

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132162.D
 Acq On : 20 Jan 2023 15:35
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/23/2023
 Supervised By : Jagrut Upadhyay 01/23/2023

Quant Time: Jan 21 02:20:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.089	152	179851	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	609098	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	328142	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	659634	20.000	ng	0.00
76) Chrysene-d12	14.307	240	382764	20.000	ng	0.00
86) Perylene-d12	15.901	264	334733	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	805570	78.245	ng	0.00
7) Phenol-d6	6.701	99	1028173	79.333	ng	0.00
23) Nitrobenzene-d5	7.654	82	951917	83.022	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	304295	86.816	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1591206	70.857	ng	0.00
79) Terphenyl-d14	13.236	244	1797330	78.657	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.019	88	213341	40.902	ng	99
3) Pyridine	3.778	79	571731	40.832	ng	99
4) n-Nitrosodimethylamine	3.743	42	266401	40.455	ng	98
6) Aniline	6.754	93	706958	39.382	ng	99
8) 2-Chlorophenol	6.872	128	434113	40.114	ng	99
9) Benzaldehyde	6.642	77	335562	40.246	ng	98
10) Phenol	6.713	94	535348	39.679	ng	99
11) bis(2-Chloroethyl)ether	6.819	93	445645	39.017	ng	99
12) 1,3-Dichlorobenzene	7.031	146	468550	38.732	ng	99
13) 1,4-Dichlorobenzene	7.107	146	469497	38.895	ng	98
14) 1,2-Dichlorobenzene	7.266	146	427002	38.256	ng	99
15) Benzyl Alcohol	7.225	79	397534m	40.102	ng	
16) 2,2'-oxybis(1-Chloropr...	7.360	45	644359	38.816	ng	100
17) 2-Methylphenol	7.325	107	375603	39.617	ng	99
18) Hexachloroethane	7.607	117	174847	40.351	ng	98
19) n-Nitroso-di-n-propyla...	7.495	70	305813	38.522	ng	98
20) 3+4-Methylphenols	7.484	107	479873	40.168	ng	99
22) Acetophenone	7.501	105	561616	38.362	ng	99
24) Nitrobenzene	7.678	77	503659	41.488	ng	93
25) Isophorone	7.907	82	895329	39.909	ng	100
26) 2-Nitrophenol	7.989	139	211964	46.115	ng	97
27) 2,4-Dimethylphenol	8.013	122	389150	40.088	ng	98
28) bis(2-Chloroethoxy)met...	8.119	93	524164	38.941	ng	99
29) 2,4-Dichlorophenol	8.225	162	379665	41.196	ng	98
30) 1,2,4-Trichlorobenzene	8.319	180	406022	38.788	ng	99
31) Naphthalene	8.401	128	1218921	38.966	ng	99
32) Benzoic acid	8.107	122	280780m	44.085	ng	
33) 4-Chloroaniline	8.442	127	540069	40.344	ng	99
34) Hexachlorobutadiene	8.513	225	277115	39.408	ng	99
35) Caprolactam	8.819	113	120006	45.918	ng	94
36) 4-Chloro-3-methylphenol	8.913	107	385586	41.575	ng	99
37) 2-Methylnaphthalene	9.095	142	831846	38.623	ng	99
38) 1-Methylnaphthalene	9.195	142	775707	38.709	ng	99
40) 1,2,4,5-Tetrachloroben...	9.260	216	432185	37.854	ng	99
41) Hexachlorocyclopentadiene	9.248	237	252256	40.489	ng	98
43) 2,4,6-Trichlorophenol	9.366	196	296771	41.883	ng	98

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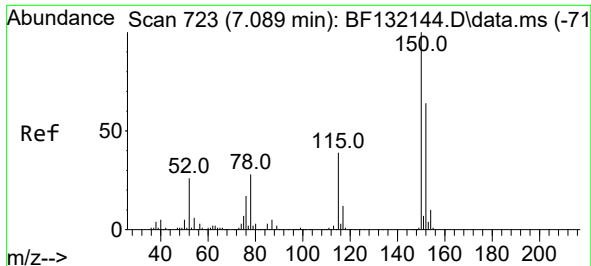
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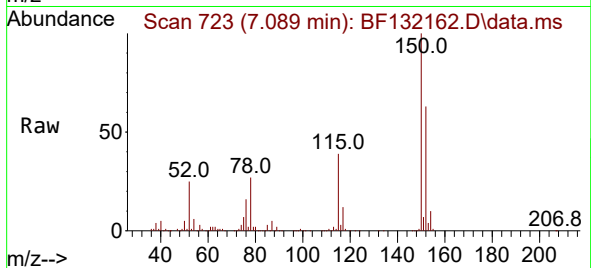
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.401	196	344339	41.552	ng	99
46) 1,1'-Biphenyl	9.560	154	991188	38.287	ng	100
47) 2-Chloronaphthalene	9.589	162	771024	38.528	ng	99
48) 2-Nitroaniline	9.678	65	272900	42.925	ng	100
49) Acenaphthylene	10.007	152	1243479	38.841	ng	99
50) Dimethylphthalate	9.854	163	952382	40.073	ng	99
51) 2,6-Dinitrotoluene	9.919	165	214303	46.522	ng	98
52) Acenaphthene	10.177	154	750004	38.948	ng	99
53) 3-Nitroaniline	10.089	138	228744	46.445	ng	98
54) 2,4-Dinitrophenol	10.189	184	93585	46.309	ng	88
55) Dibenzofuran	10.354	168	1149349	38.622	ng	99
56) 4-Nitrophenol	10.230	139	169237	47.215	ng	95
57) 2,4-Dinitrotoluene	10.325	165	270950	49.002	ng	86
58) Fluorene	10.695	166	852792	38.674	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.460	232	275950	43.775	ng	99
60) Diethylphthalate	10.560	149	966649	41.477	ng	100
61) 4-Chlorophenyl-phenyle...	10.683	204	461182	39.058	ng	99
62) 4-Nitroaniline	10.707	138	210367	45.880	ng	98
63) Azobenzene	10.848	77	922739	39.450	ng	99
65) 4,6-Dinitro-2-methylph...	10.730	198	137931	43.465	ng	96
66) n-Nitrosodiphenylamine	10.801	169	778818	36.866	ng	99
67) 4-Bromophenyl-phenylether	11.177	248	299792	37.286	ng	98
68) Hexachlorobenzene	11.248	284	302192	37.817	ng	99
69) Atrazine	11.324	200	273884	42.020	ng	98
70) Pentachlorophenol	11.436	266	227228	44.251	ng	99
71) Phenanthrene	11.672	178	1314586	37.976	ng	99
72) Anthracene	11.719	178	1349212	38.527	ng	99
73) Carbazole	11.871	167	1179290	39.423	ng	99
74) Di-n-butylphthalate	12.195	149	1391266	41.779	ng	100
75) Fluoranthene	12.866	202	1437895	40.438	ng	100
77) Benzidine	12.983	184	521095	45.343	ng	98
78) Pyrene	13.101	202	1448744	41.069	ng	100
80) Butylbenzylphthalate	13.707	149	511782	44.745	ng	96
81) Benzo(a)anthracene	14.295	228	1091307	39.909	ng	99
82) 3,3'-Dichlorobenzidine	14.248	252	314931	41.355	ng	# 99
83) Chrysene	14.330	228	1010407	38.820	ng	100
84) Bis(2-ethylhexyl)phtha...	14.265	149	635880	41.797	ng	100
85) Di-n-octyl phthalate	14.907	149	821577	38.727	ng	99
87) Indeno(1,2,3-cd)pyrene	17.565	276	1033730	39.225	ng	99
88) Benzo(b)fluoranthene	15.418	252	858835	42.140	ng	100
89) Benzo(k)fluoranthene	15.454	252	818671	39.386	ng	100
90) Benzo(a)pyrene	15.830	252	812969	41.466	ng	99
91) Dibenzo(a,h)anthracene	17.589	278	834453	42.123	ng	99
92) Benzo(g,h,i)perylene	18.077	276	887767	39.281	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.089 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

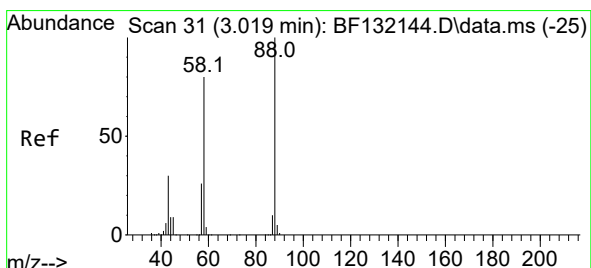
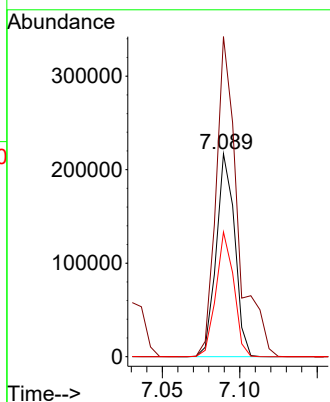
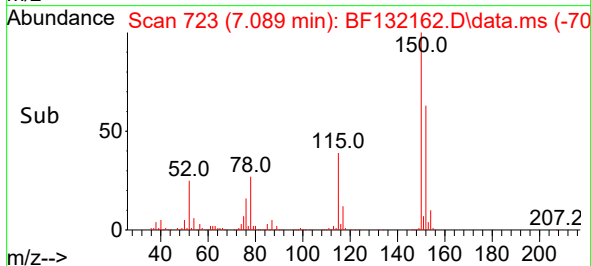
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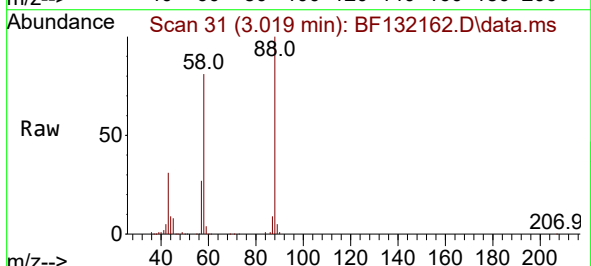
Tgt Ion:152 Resp: 17985
Ion Ratio Lower Upper
152 100
150 157.8 125.8 188.8
115 61.5 49.2 73.8

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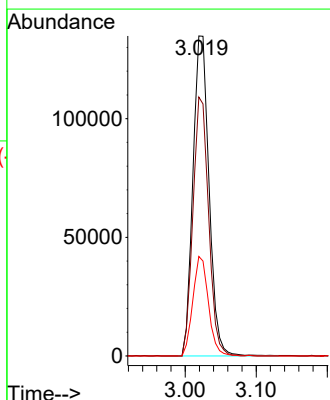
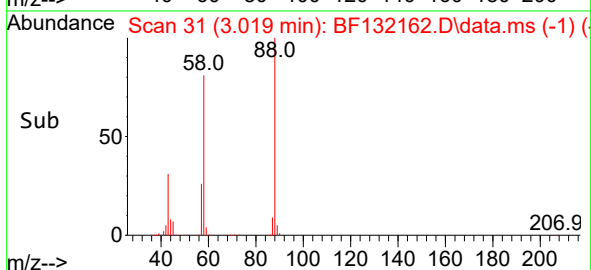
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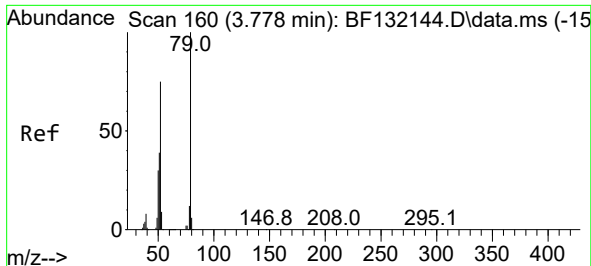


#2
1,4-Dioxane
Concen: 40.902 ng
RT: 3.019 min Scan# 31
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



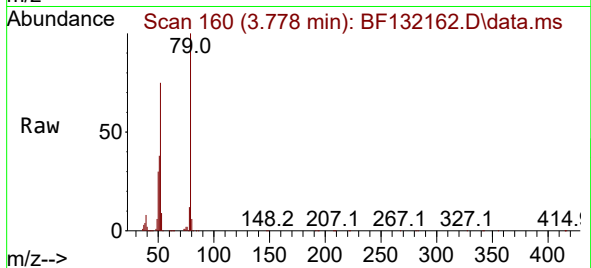
Tgt Ion: 88 Resp: 213341
Ion Ratio Lower Upper
88 100
58 78.7 64.0 96.0
43 30.0 24.2 36.4





#3
Pyridine
Concen: 40.832 ng
RT: 3.778 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

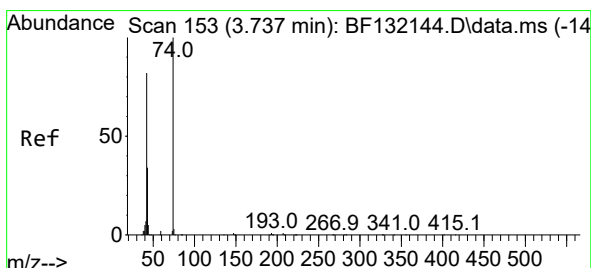
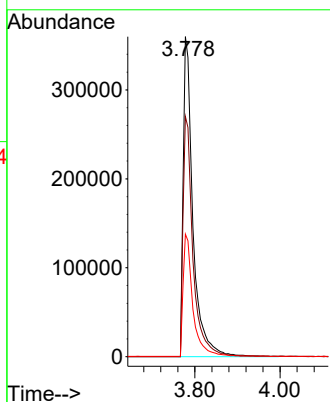
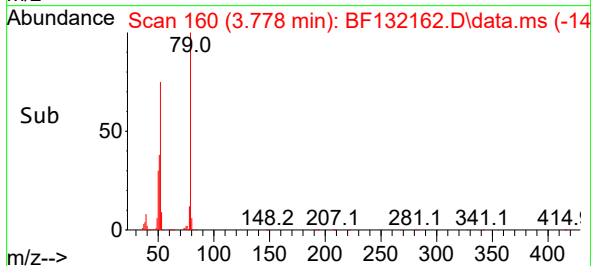
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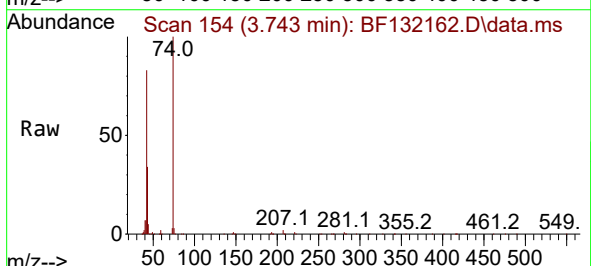
Tgt Ion: 79 Resp: 57173
Ion Ratio Lower Upper
79 100
52 75.1 60.1 90.1
51 38.3 31.4 47.0

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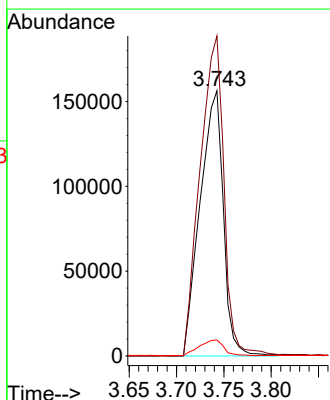
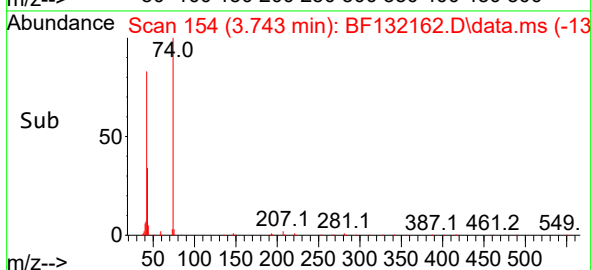
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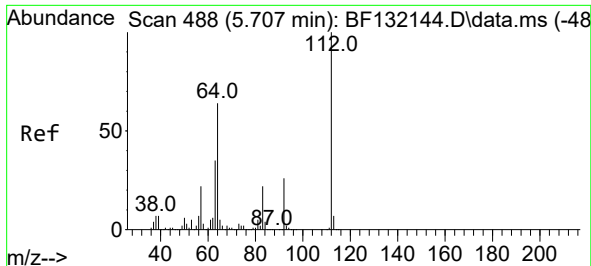


#4
n-Nitrosodimethylamine
Concen: 40.455 ng
RT: 3.743 min Scan# 154
Delta R.T. 0.006 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



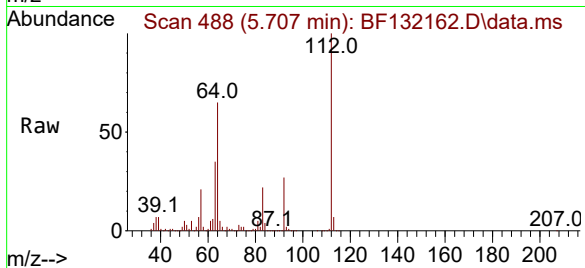
Tgt Ion: 42 Resp: 266401
Ion Ratio Lower Upper
42 100
74 120.7 98.1 147.1
44 6.0 5.2 7.8





#5
2-Fluorophenol
Concen: 78.245 ng
RT: 5.707 min Scan# 488
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

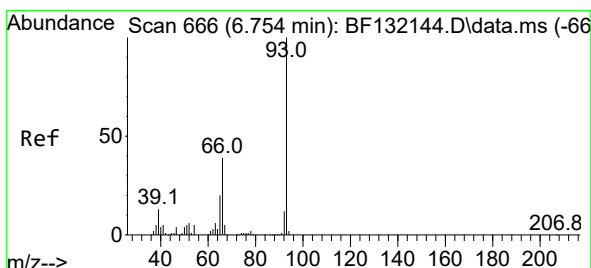
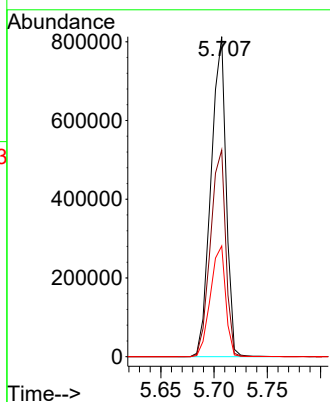
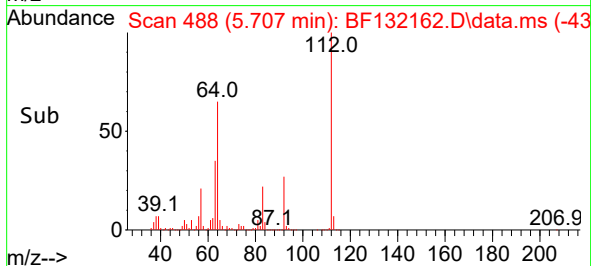
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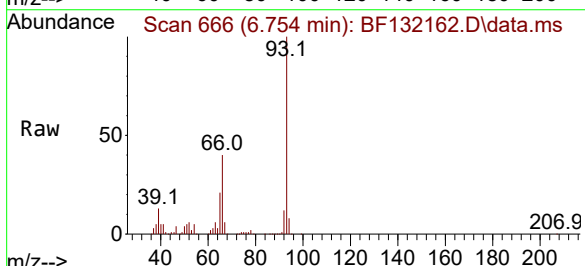
Tgt Ion: 112 Resp: 805570
Ion Ratio Lower Upper
112 100
64 64.6 51.4 77.0
63 34.6 28.2 42.2

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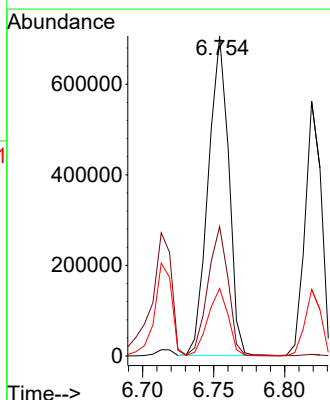
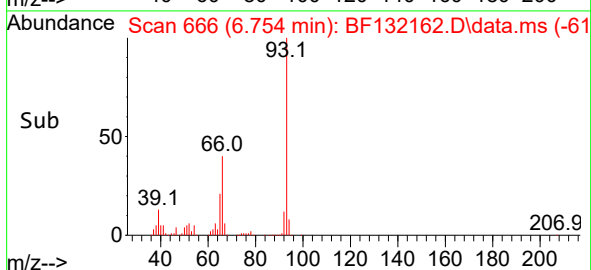
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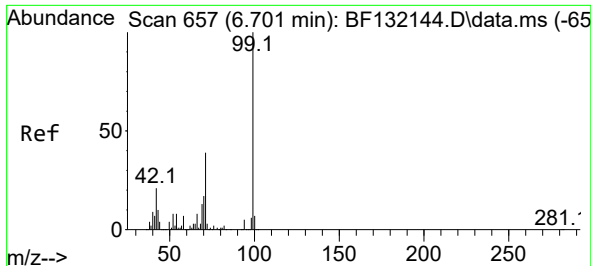


#6
Aniline
Concen: 39.382 ng
RT: 6.754 min Scan# 666
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



Tgt Ion: 93 Resp: 706958
Ion Ratio Lower Upper
93 100
66 40.5 33.0 49.6
65 21.1 16.8 25.2





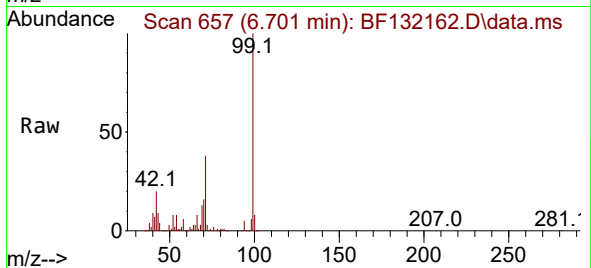
#7
Phenol-d6
Concen: 79.333 ng
RT: 6.701 min Scan# 657
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

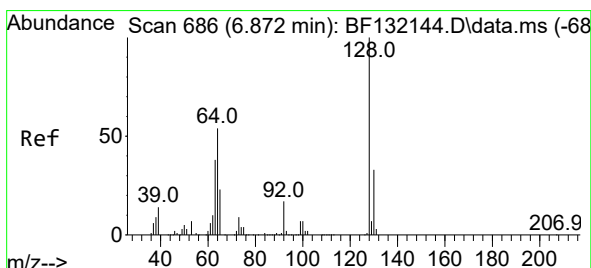
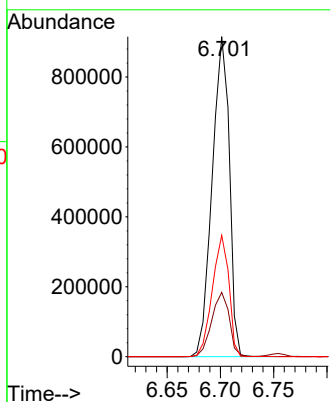
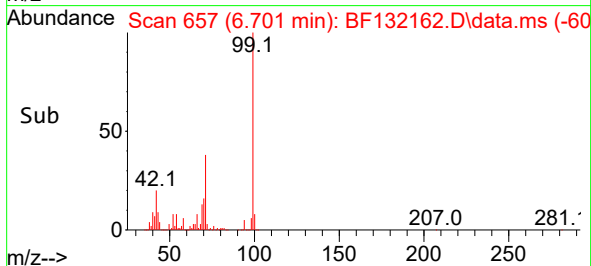


Tgt Ion: 99 Resp: 102817
Ion Ratio Lower Upper
99 100
42 20.1 16.6 24.8
71 37.9 30.8 46.2

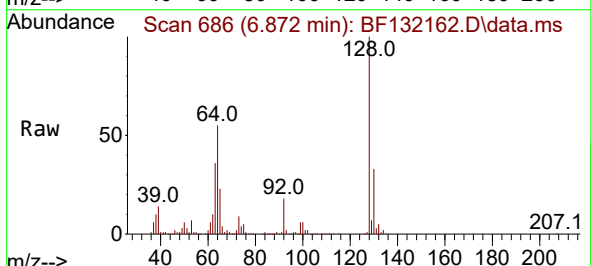
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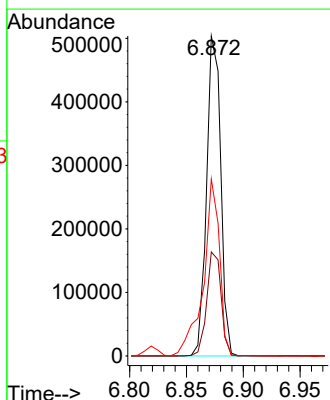
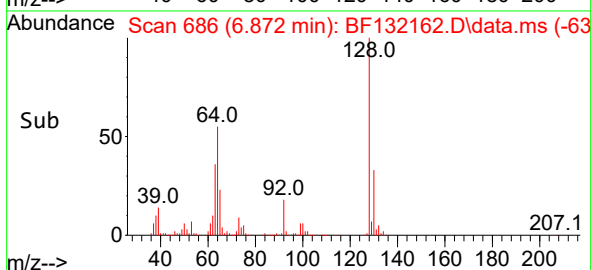
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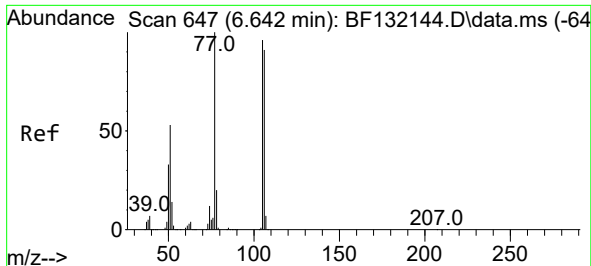


#8
2-Chlorophenol
Concen: 40.114 ng
RT: 6.872 min Scan# 686
Delta R.T. -0.000 min
Lab File: BF132162.D
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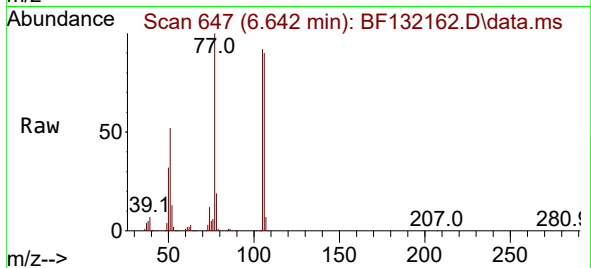
Tgt Ion:128 Resp: 434113
Ion Ratio Lower Upper
128 100
130 32.5 12.8 52.8
64 55.3 34.8 74.8





#9
Benzaldehyde
Concen: 40.246 ng
RT: 6.642 min Scan# 647
Delta R.T. 0.000 min
Lab File: BF132162.D
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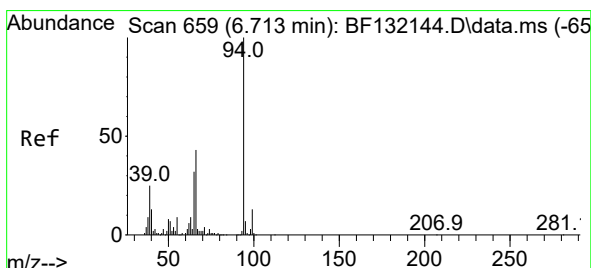
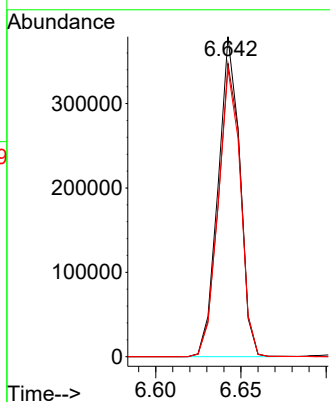
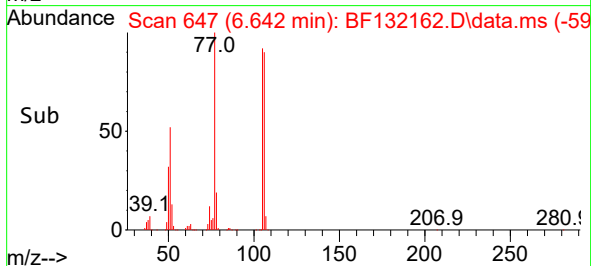
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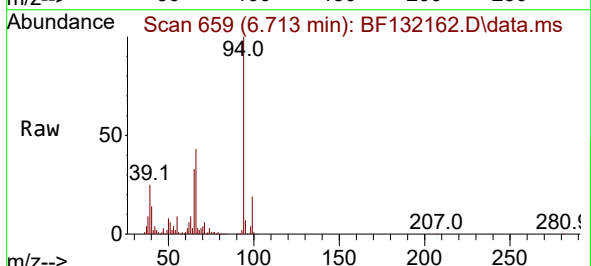
Tgt Ion: 77 Resp: 335562
Ion Ratio Lower Upper
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105 91.6 75.5 115.5
106 89.9 70.7 110.7

Manual Integrations
APPROVED

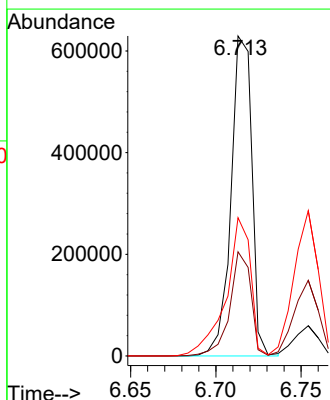
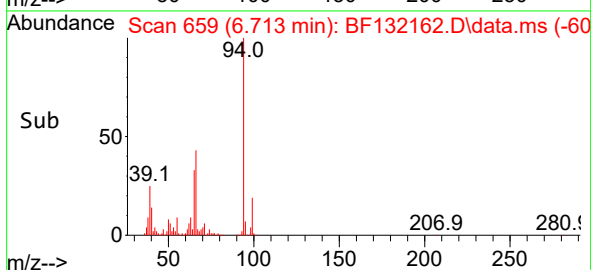
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

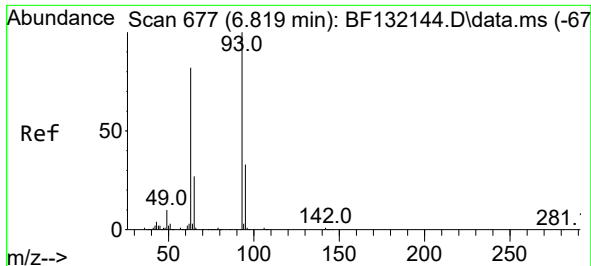


#10
Phenol
Concen: 39.679 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



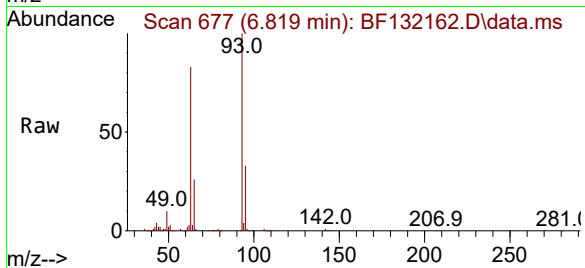
Tgt Ion: 94 Resp: 535348
Ion Ratio Lower Upper
94 100
65 32.5 12.0 52.0
66 43.2 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 39.017 ng
RT: 6.819 min Scan# 611
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

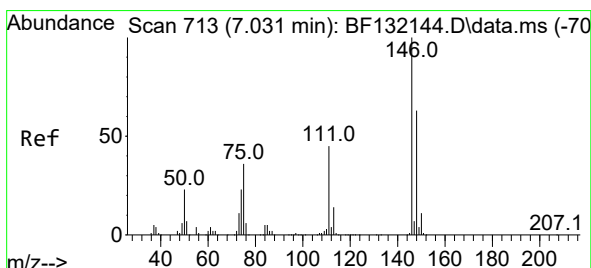
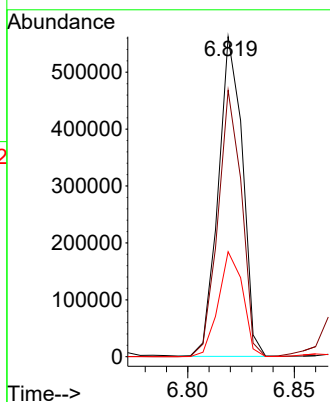
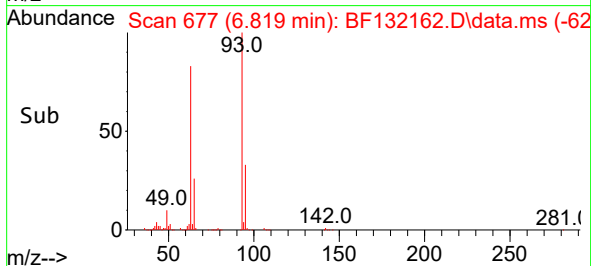
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



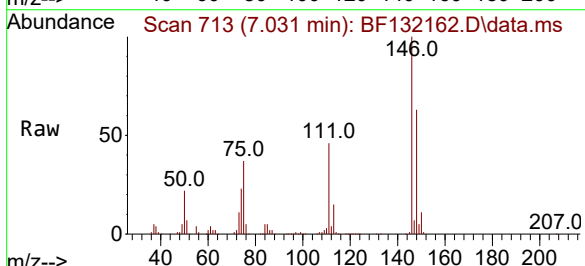
Tgt Ion: 93 Resp: 445649
Ion Ratio Lower Upper
93 100
63 83.2 61.6 101.6
95 32.8 12.7 52.7

Manual Integrations
APPROVED

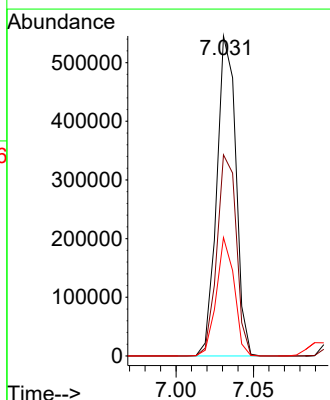
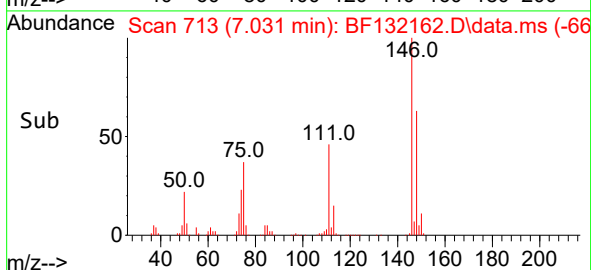
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

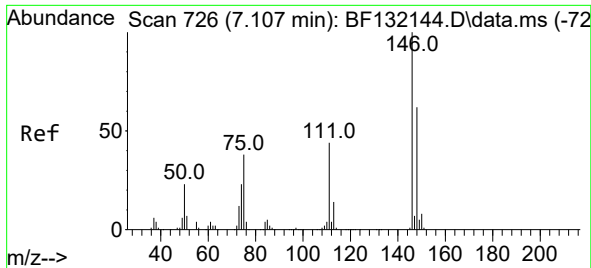


#12
1,3-Dichlorobenzene
Concen: 38.732 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



Tgt Ion:146 Resp: 468550
Ion Ratio Lower Upper
146 100
148 62.8 50.0 75.0
75 37.0 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 38.895 ng

RT: 7.107 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

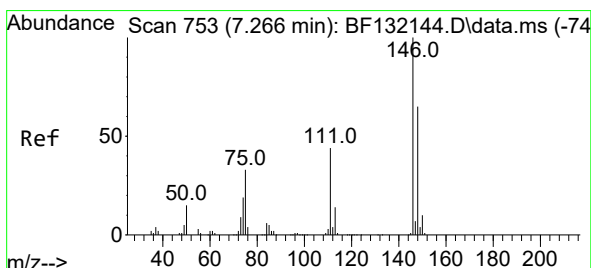
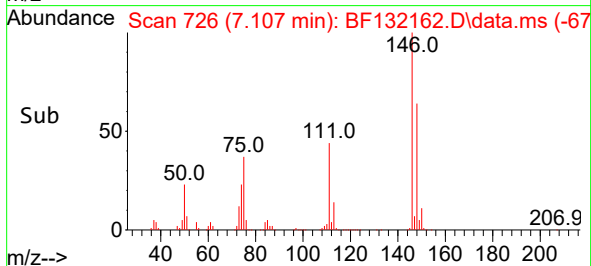
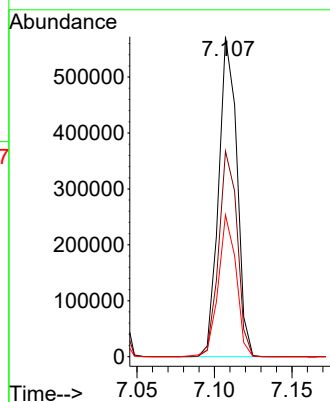
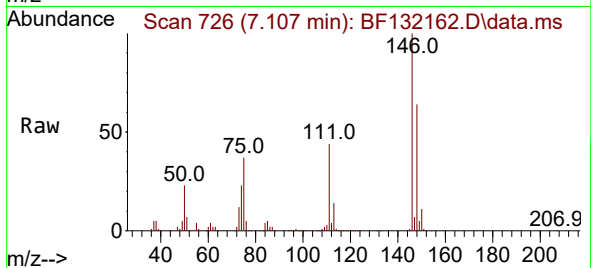
SSTDCCC040EC

Tgt Ion:146 Resp: 46949
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.9 74.9
 111 44.3 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023



#14

1,2-Dichlorobenzene

Concen: 38.256 ng

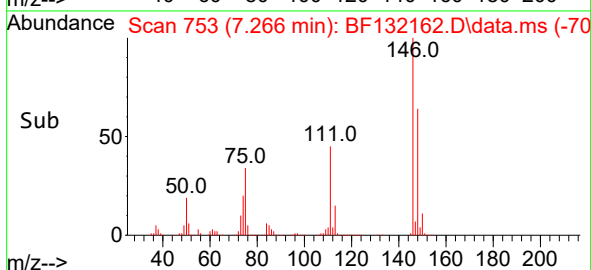
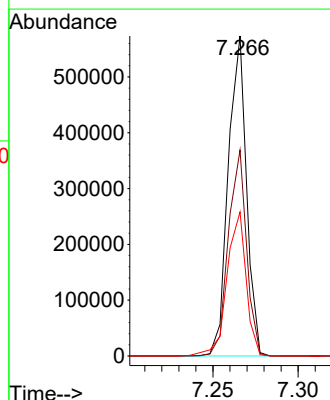
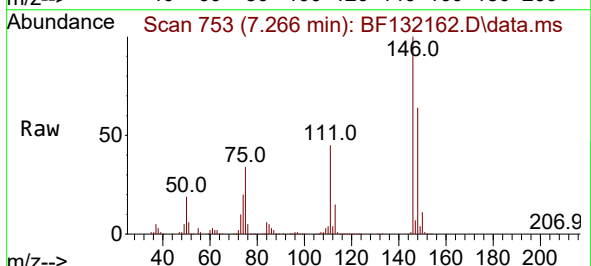
RT: 7.266 min Scan# 753

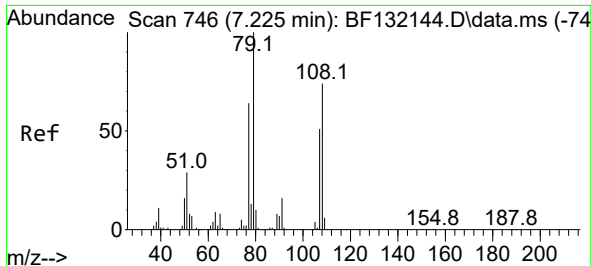
Delta R.T. -0.000 min

Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

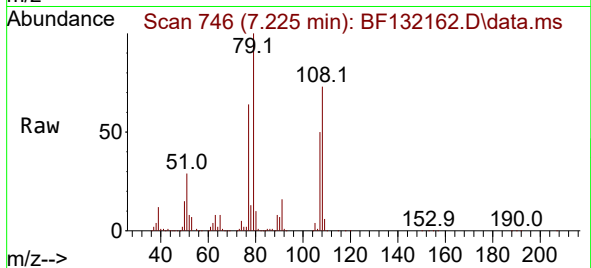
Tgt Ion:146 Resp: 427002
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.0 78.0
 111 45.0 35.4 53.2





#15
Benzyl Alcohol
Concen: 40.102 ng m
RT: 7.225 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

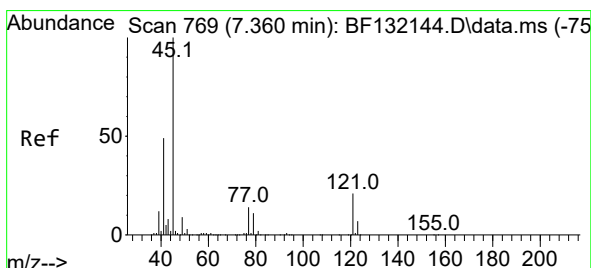
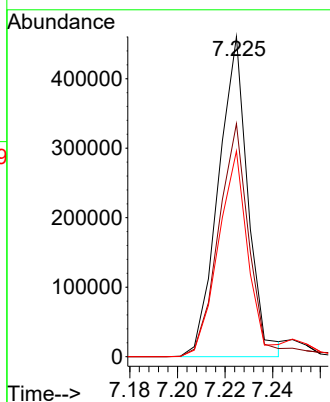
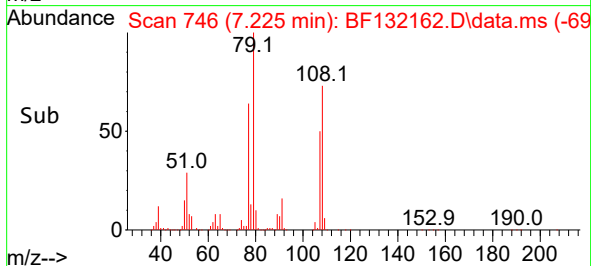
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



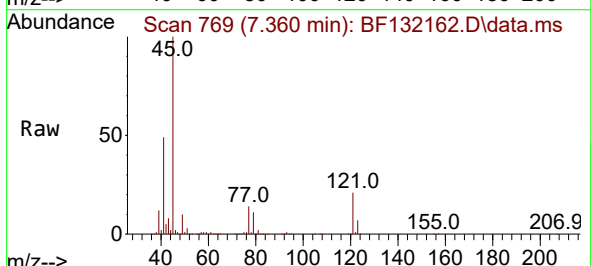
Tgt Ion: 79 Resp: 397534
Ion Ratio Lower Upper
79 100
108 72.8 58.9 88.3
77 64.3 51.1 76.7

Manual Integrations
APPROVED

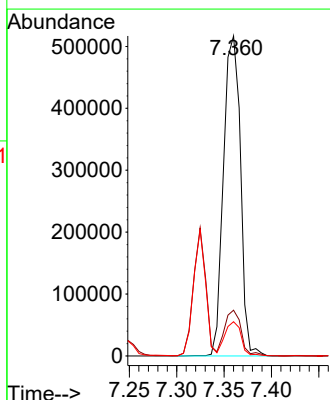
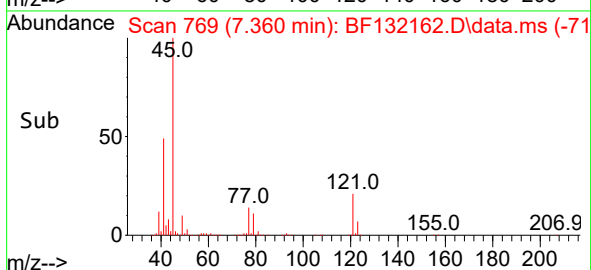
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

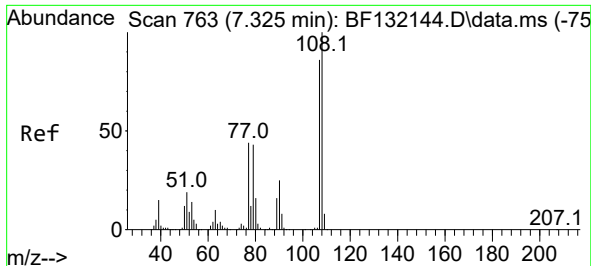


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.816 ng
RT: 7.360 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



Tgt Ion: 45 Resp: 644359
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.3
79 10.7 0.0 30.9





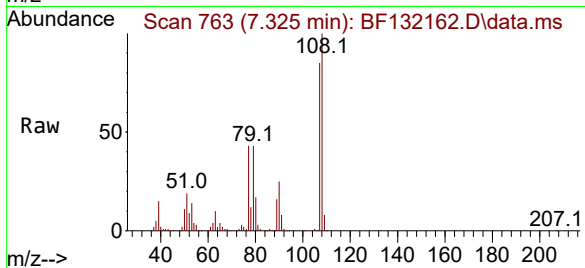
#17
2-Methylphenol
Concen: 39.617 ng
RT: 7.325 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

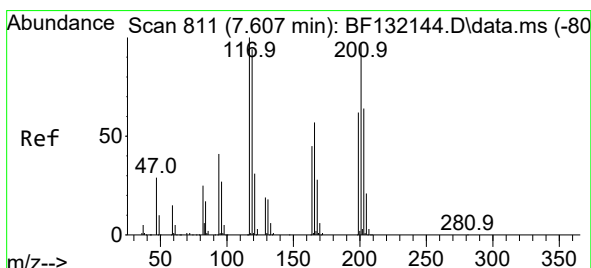
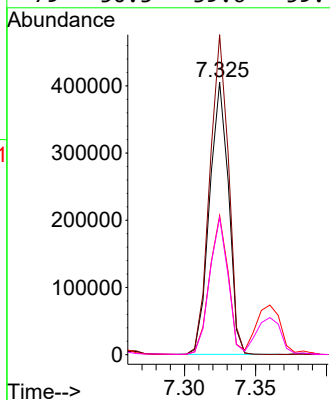
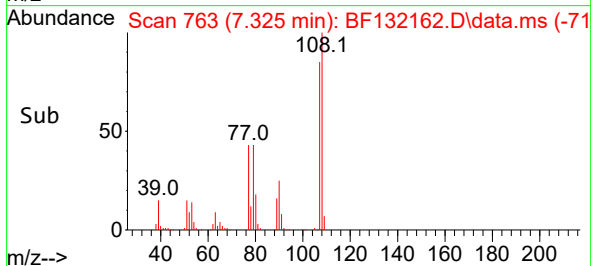


Tgt Ion:107 Resp: 37560
Ion Ratio Lower Upper
107 100
108 117.4 92.8 139.2
77 51.0 41.1 61.7
79 50.3 39.6 59.4

Manual Integrations

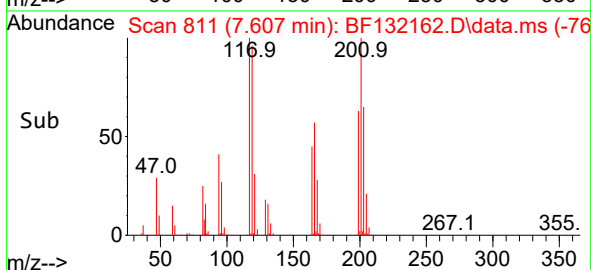
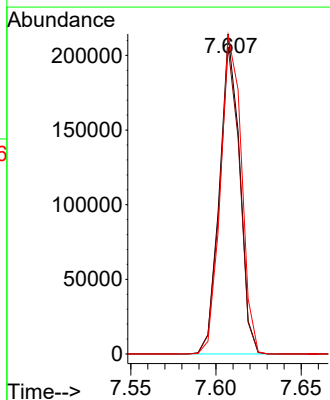
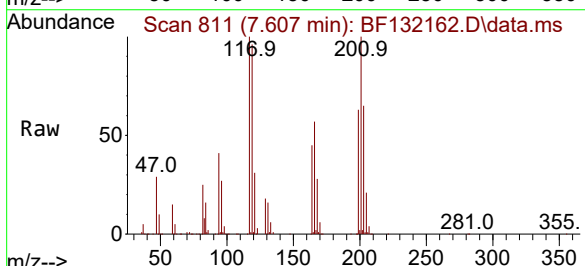
APPROVED

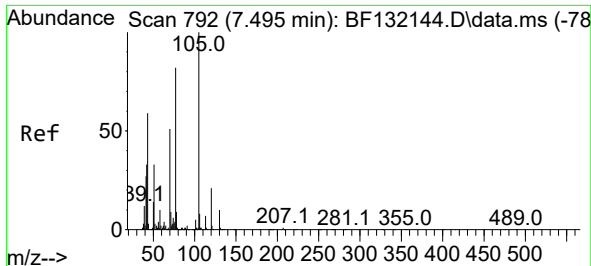
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#18
Hexachloroethane
Concen: 40.351 ng
RT: 7.607 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

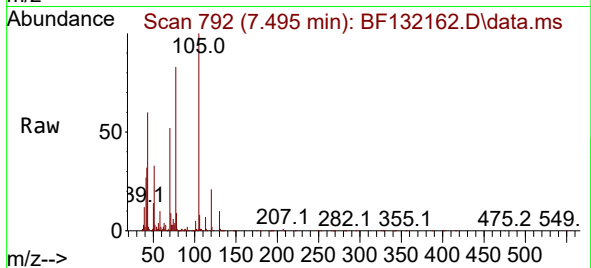
Tgt Ion:117 Resp: 174847
Ion Ratio Lower Upper
117 100
119 95.9 75.4 113.0
201 99.6 77.9 116.9





#19
n-Nitroso-di-n-propylamine
Concen: 38.522 ng
RT: 7.495 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

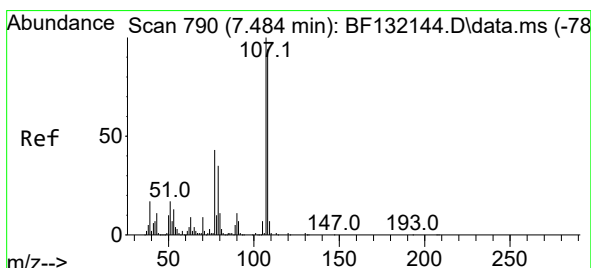
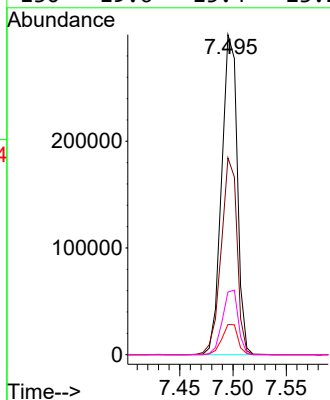
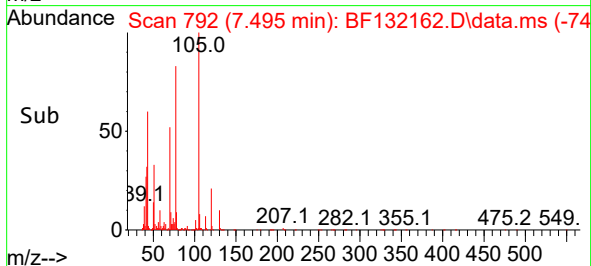
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



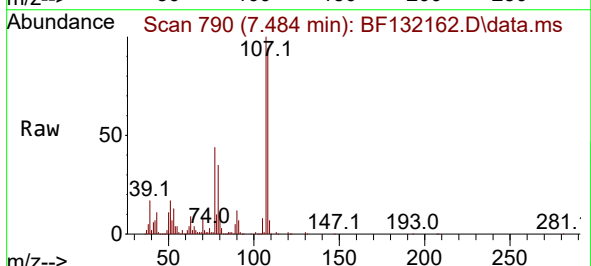
Tgt Ion: 70 Resp: 305811
Ion Ratio Lower Upper
70 100
42 61.5 51.0 76.4
101 9.5 7.3 10.9
130 19.6 15.4 23.2

Manual Integrations
APPROVED

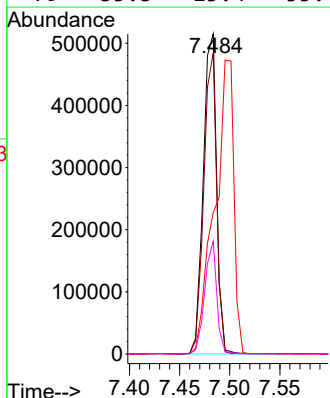
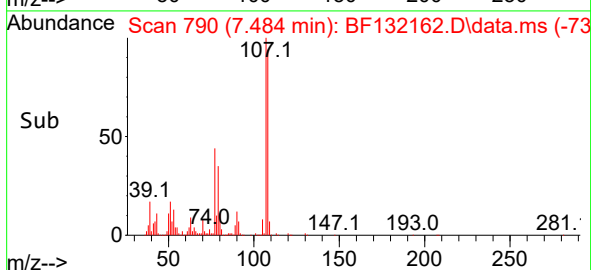
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

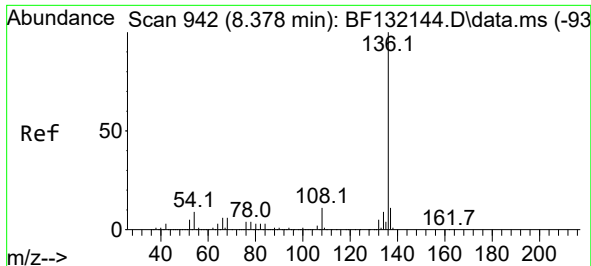


#20
3+4-Methylphenols
Concen: 40.168 ng
RT: 7.484 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



Tgt Ion:107 Resp: 479873
Ion Ratio Lower Upper
107 100
108 94.0 73.8 113.8
77 44.2 22.8 62.8
79 35.3 15.4 55.4





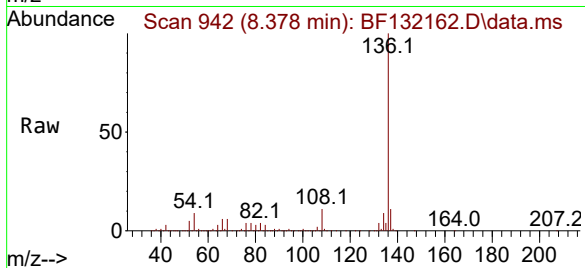
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

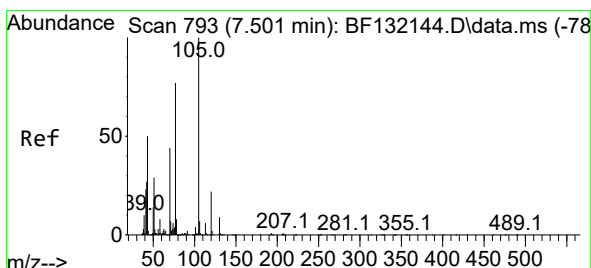
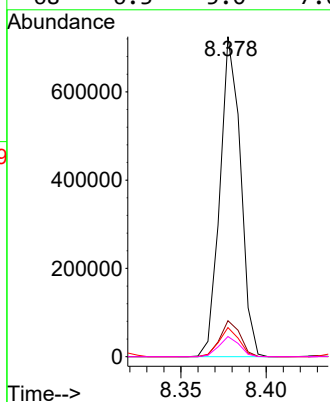
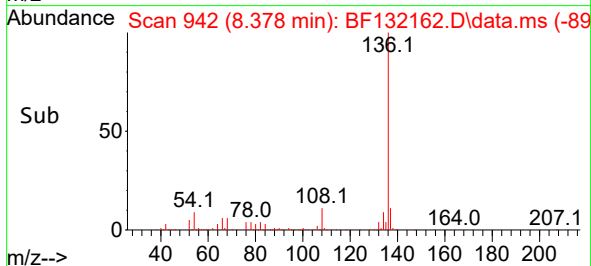


Tgt Ion:136 Resp: 609098
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.1 7.0 10.6
68 6.3 5.0 7.6

Manual Integrations

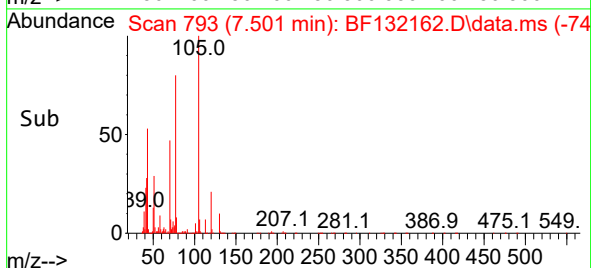
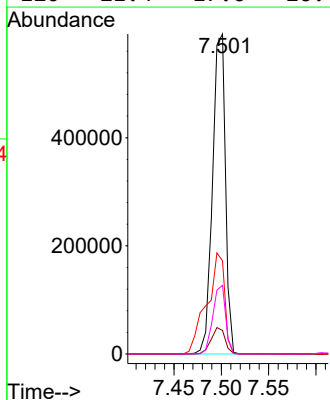
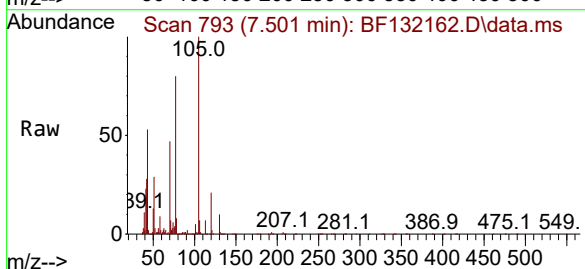
APPROVED

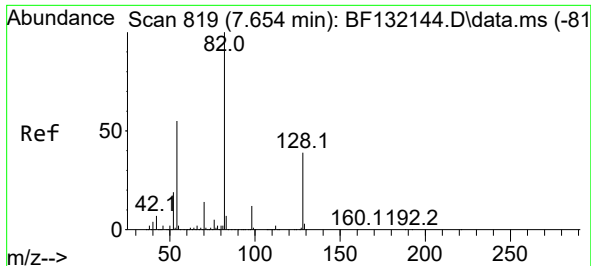
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#22
Acetophenone
Concen: 38.362 ng
RT: 7.501 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

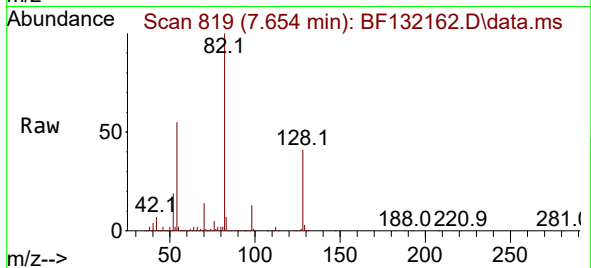
Tgt Ion:105 Resp: 561616
Ion Ratio Lower Upper
105 100
71 7.4 5.8 8.6
51 29.1 23.0 34.6
120 21.4 17.6 26.4





#23
Nitrobenzene-d5
Concen: 83.022 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

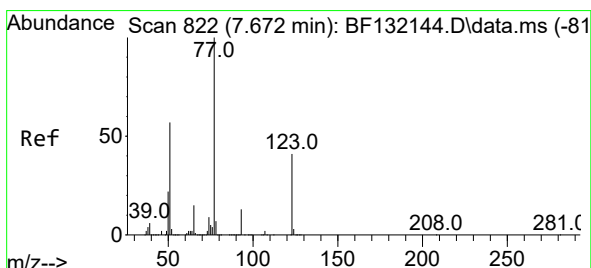
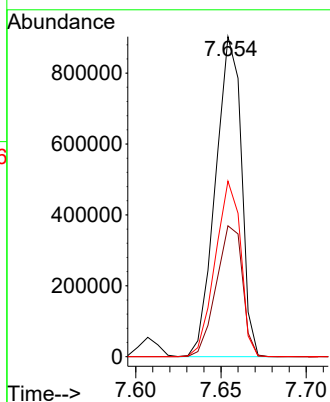
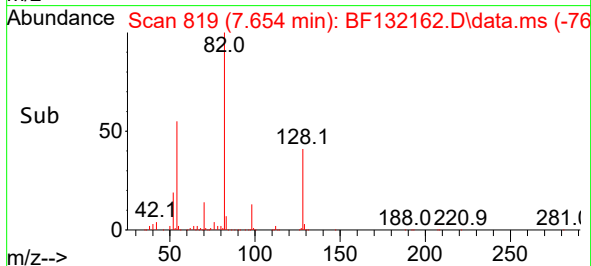
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



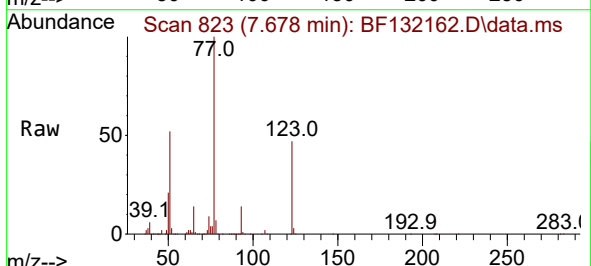
Tgt Ion: 82 Resp: 951917
Ion Ratio Lower Upper
82 100
128 40.9 31.1 46.7
54 54.9 43.9 65.9

Manual Integrations
APPROVED

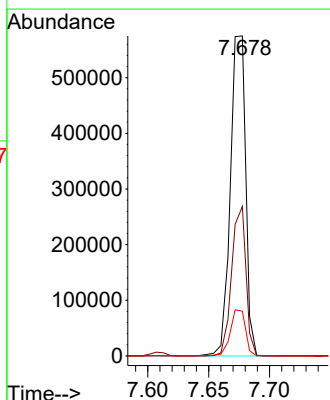
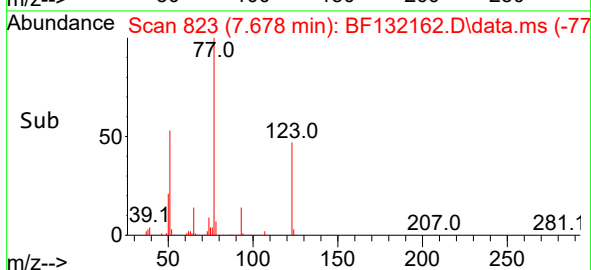
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

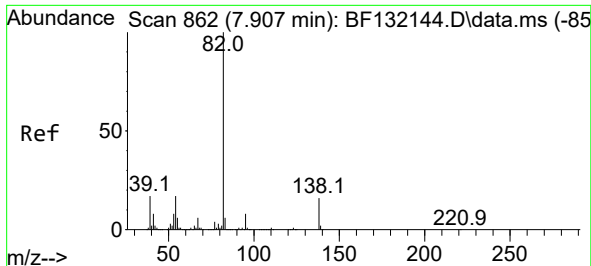


#24
Nitrobenzene
Concen: 41.488 ng
RT: 7.678 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



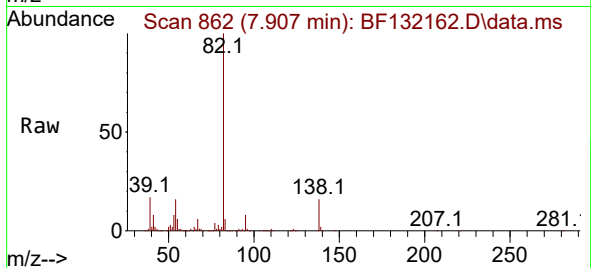
Tgt Ion: 77 Resp: 503659
Ion Ratio Lower Upper
77 100
123 46.7 33.1 49.7
65 14.0 11.7 17.5





#25
Isophorone
Concen: 39.909 ng
RT: 7.907 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

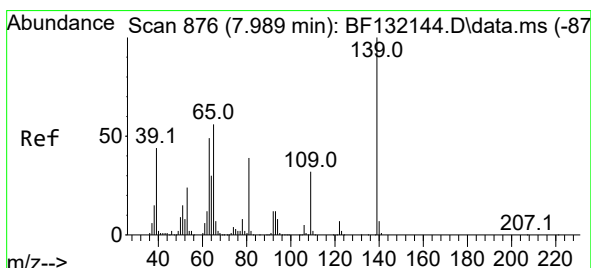
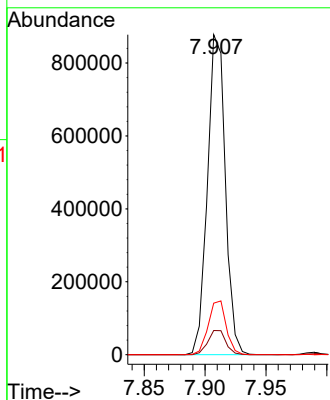
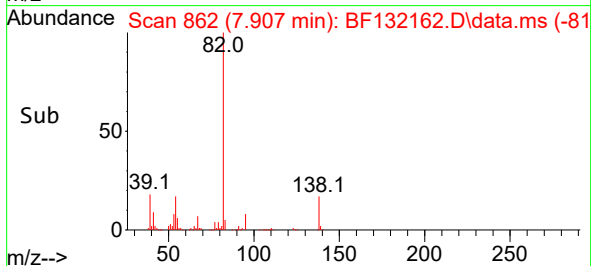
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 895329
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 16.1 12.9 19.3

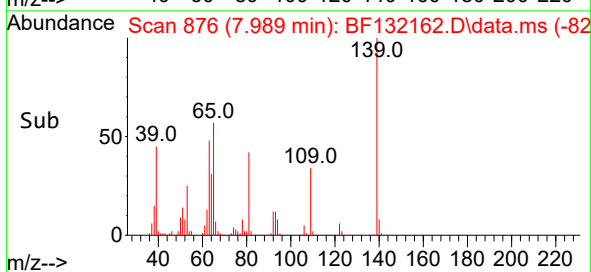
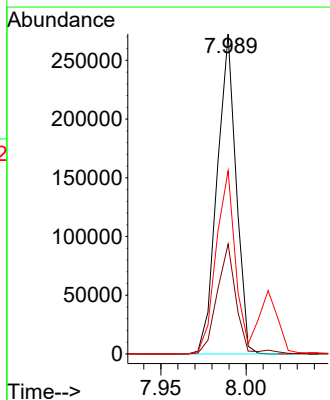
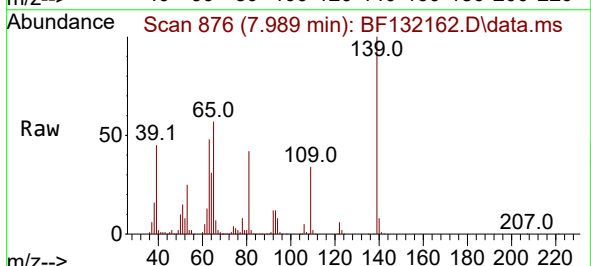
Manual Integrations
APPROVED

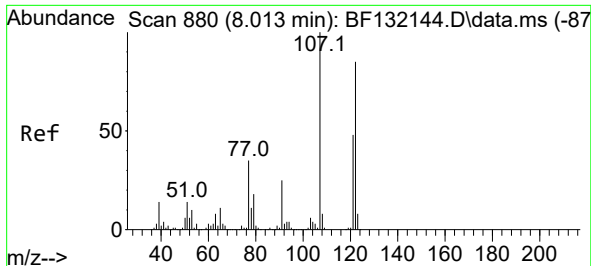
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#26
2-Nitrophenol
Concen: 46.115 ng
RT: 7.989 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Tgt Ion:139 Resp: 211964
Ion Ratio Lower Upper
139 100
109 34.4 25.8 38.8
65 57.2 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 40.088 ng

RT: 8.013 min Scan# 880

Delta R.T. -0.000 min

Lab File: BF132162.D

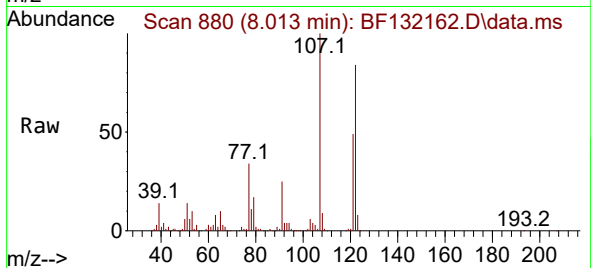
Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



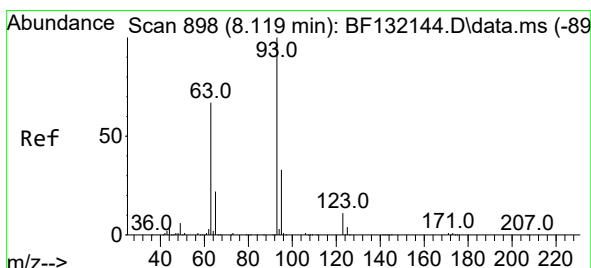
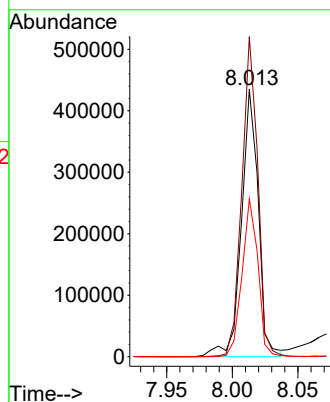
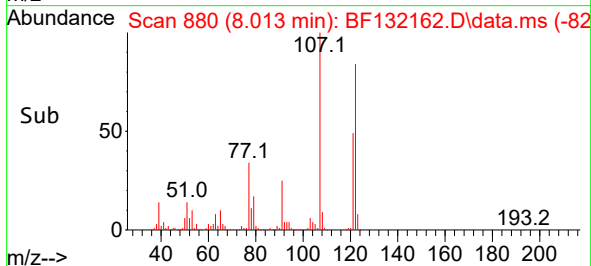
Tgt Ion:	122	Resp:	389150
Ion	Ratio	Lower	Upper
122	100		
107	119.7	94.2	141.4
121	59.0	45.6	68.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#28

bis(2-Chloroethoxy)methane

Concen: 38.941 ng

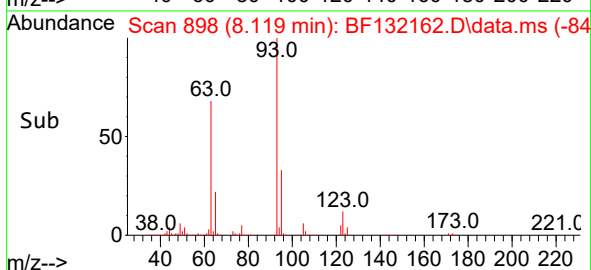
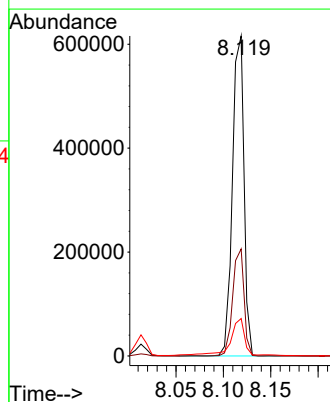
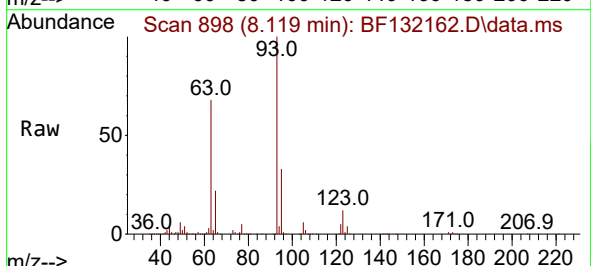
RT: 8.119 min Scan# 898

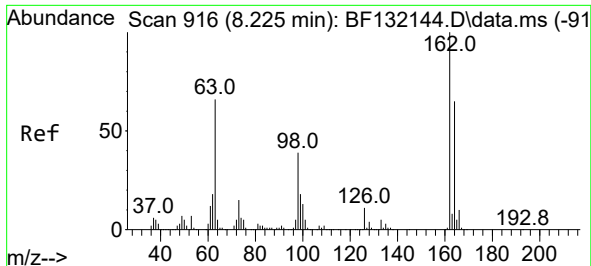
Delta R.T. -0.000 min

Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

Tgt Ion:	93	Resp:	524164
Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.2
123	11.7	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 41.196 ng

RT: 8.225 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 37966

Ion Ratio Lower Upper

162 100

164 62.8 44.7 84.7

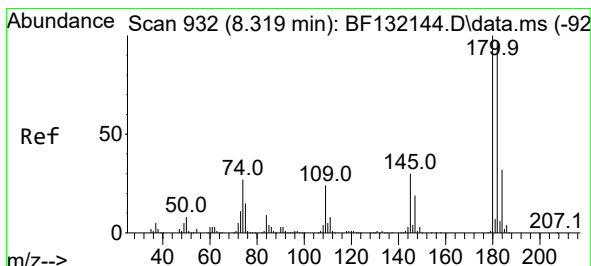
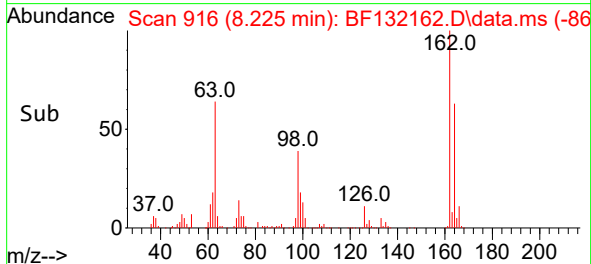
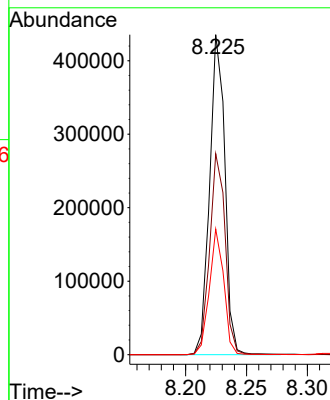
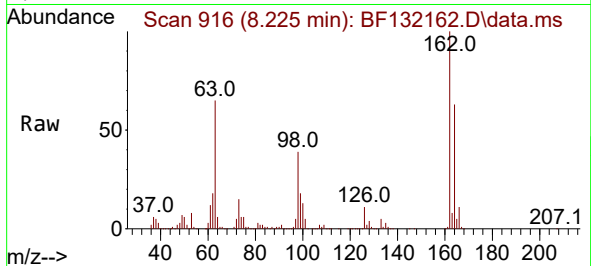
98 39.2 18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.788 ng

RT: 8.319 min Scan# 932

Delta R.T. -0.000 min

Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

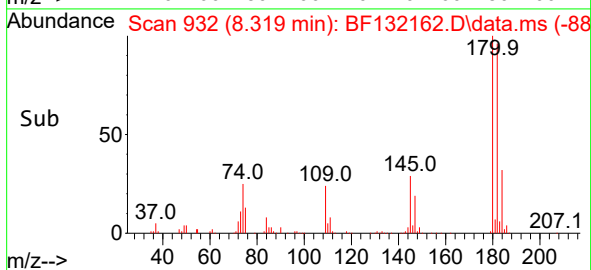
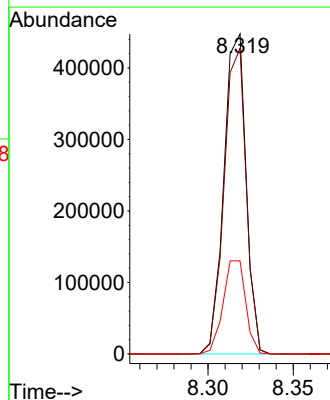
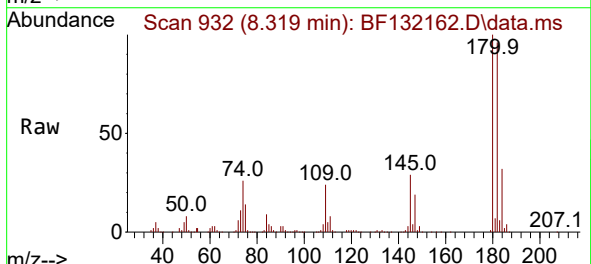
Tgt Ion:180 Resp: 406022

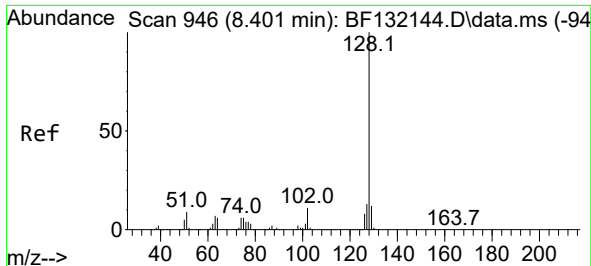
Ion Ratio Lower Upper

180 100

182 95.6 77.4 116.0

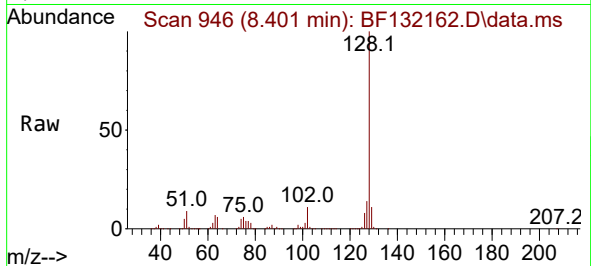
145 29.1 23.8 35.6





#31
Naphthalene
Concen: 38.966 ng
RT: 8.401 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

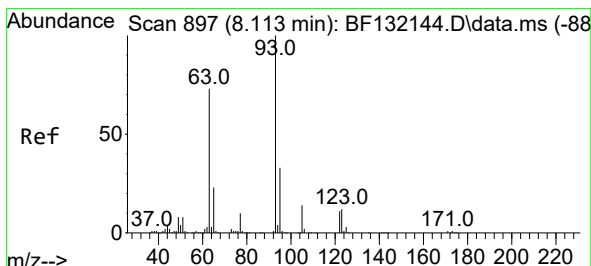
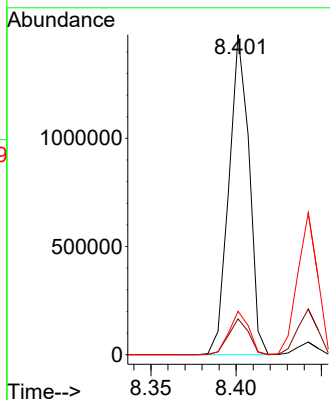
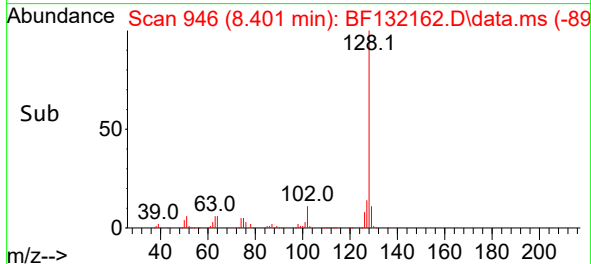
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 121892
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.6 10.6 15.8

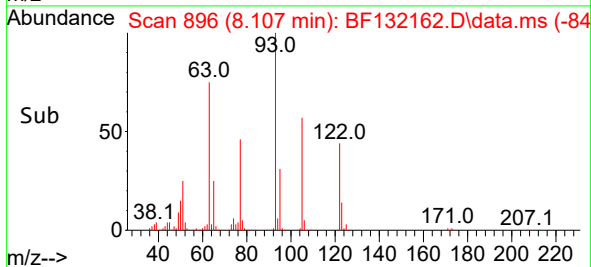
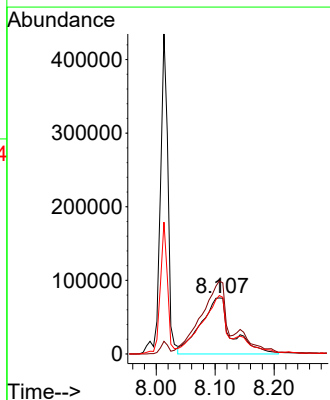
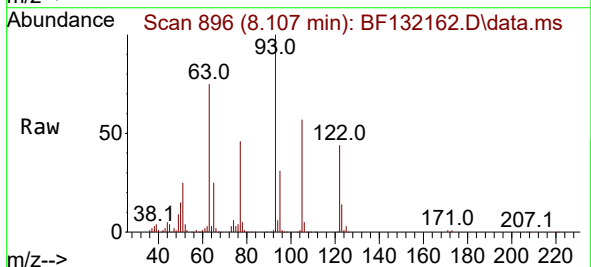
Manual Integrations
APPROVED

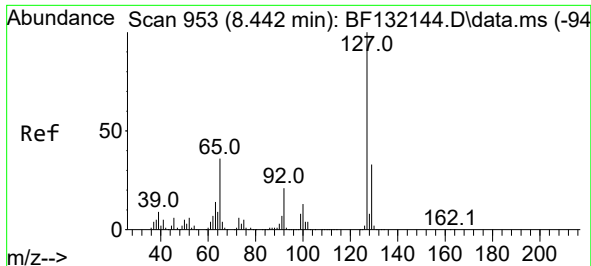
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#32
Benzoic acid
Concen: 44.085 ng m
RT: 8.107 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Tgt Ion:122 Resp: 280780
Ion Ratio Lower Upper
122 100
105 130.3 96.8 136.8
77 104.3 72.5 112.5





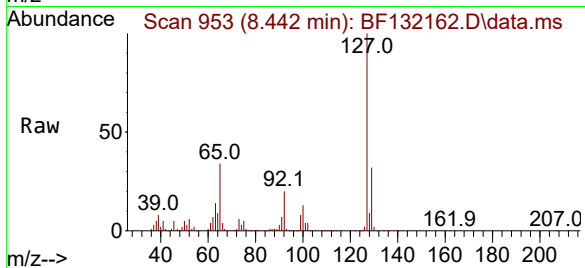
#33
4-Chloroaniline
Concen: 40.344 ng
RT: 8.442 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

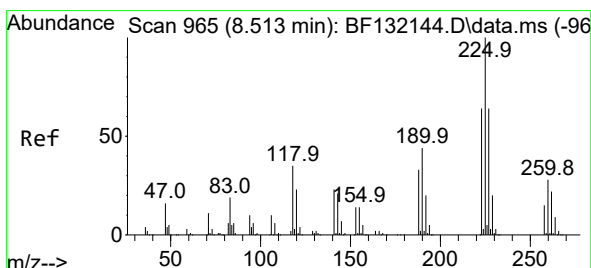
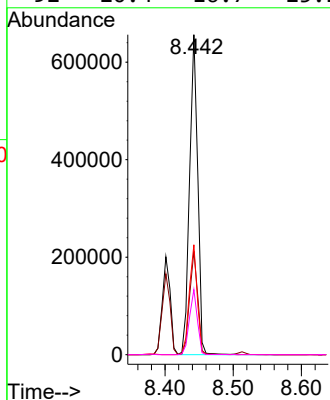
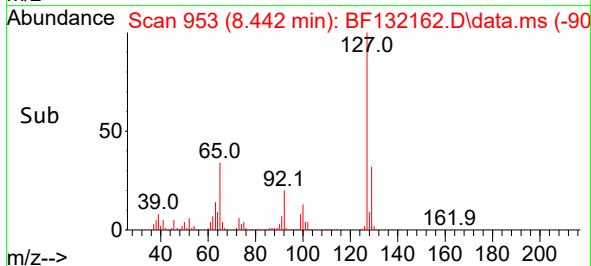


Tgt Ion:127 Resp: 540069
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 34.4 28.4 42.6
92 20.4 16.7 25.1

Manual Integrations

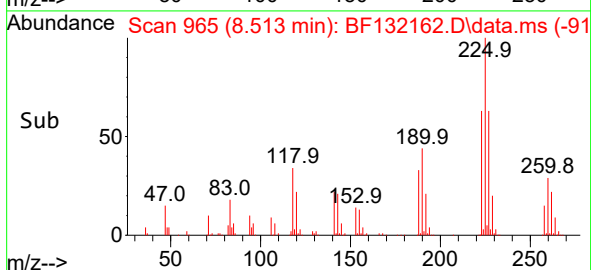
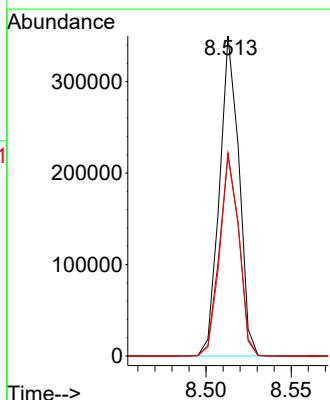
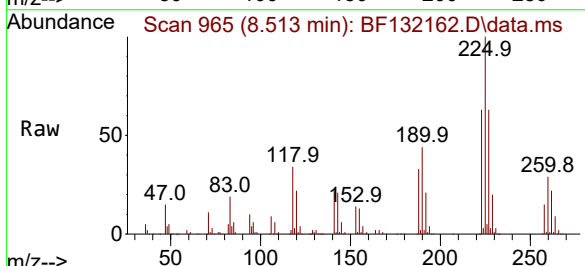
APPROVED

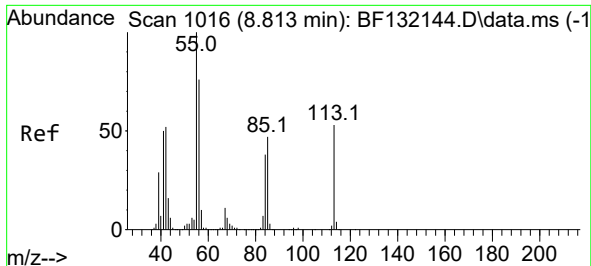
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#34
Hexachlorobutadiene
Concen: 39.408 ng
RT: 8.513 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

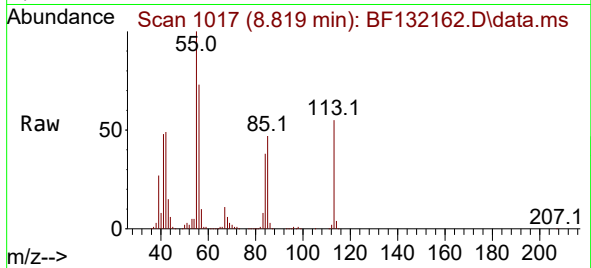
Tgt Ion:225 Resp: 277115
Ion Ratio Lower Upper
225 100
223 62.8 50.9 76.3
227 63.3 50.8 76.2





#35
Caprolactam
Concen: 45.918 ng
RT: 8.819 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

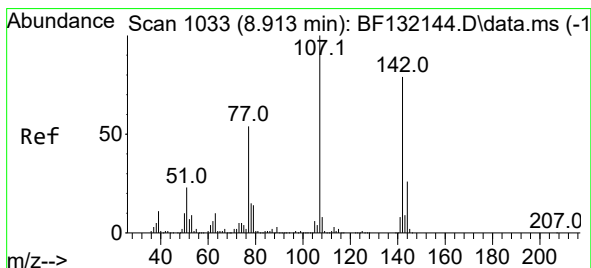
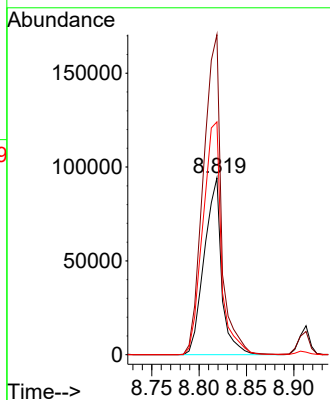
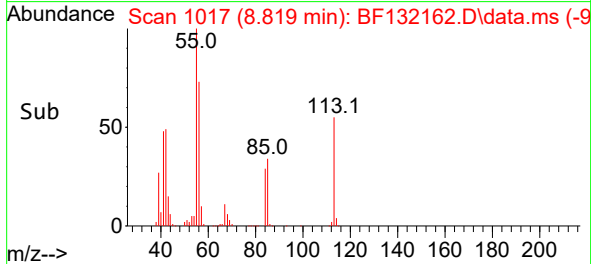
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 120000
Ion Ratio Lower Upper
113 100
55 181.0 167.5 207.5
56 131.7 122.0 162.0

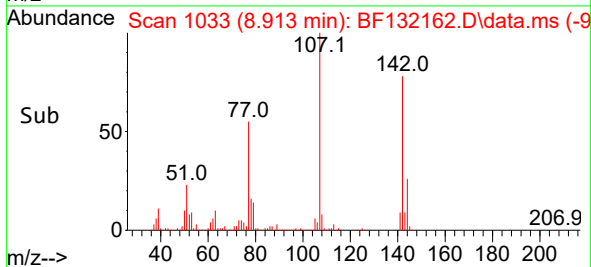
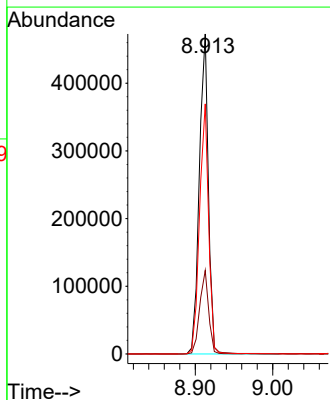
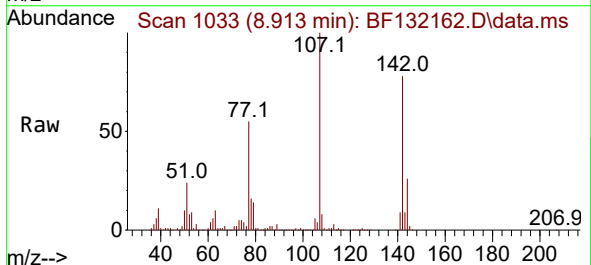
Manual Integrations
APPROVED

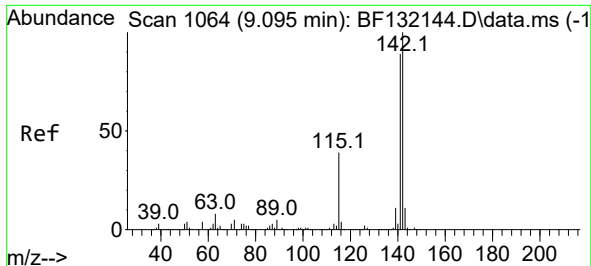
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#36
4-Chloro-3-methylphenol
Concen: 41.575 ng
RT: 8.913 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Tgt Ion:107 Resp: 385586
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.4
142 78.1 63.6 95.4





#37

2-Methylnaphthalene

Concen: 38.623 ng

RT: 9.095 min Scan# 1064

Delta R.T. -0.000 min

Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 831840

Ion Ratio Lower Upper

142 100

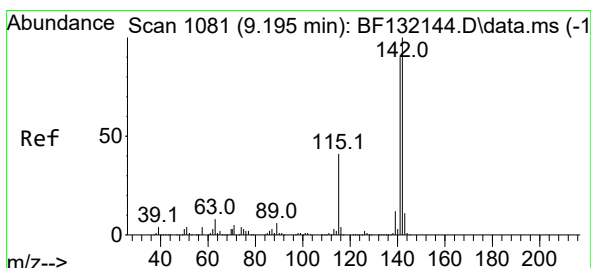
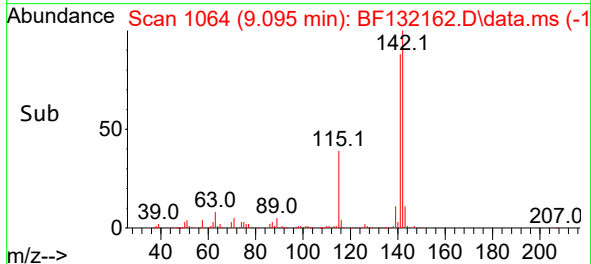
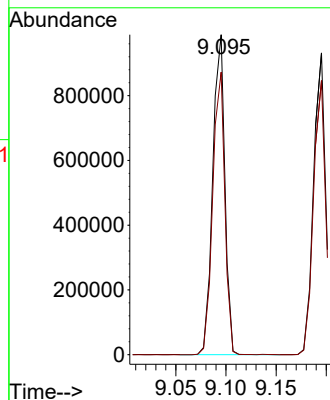
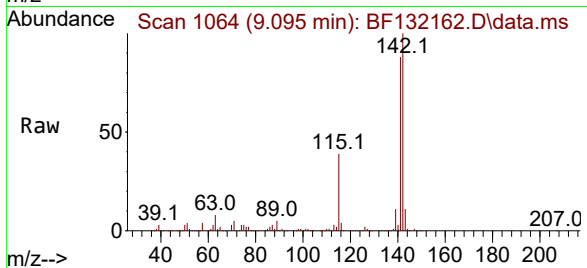
141 88.3 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#38

1-Methylnaphthalene

Concen: 38.709 ng

RT: 9.195 min Scan# 1081

Delta R.T. 0.000 min

Lab File: BF132162.D

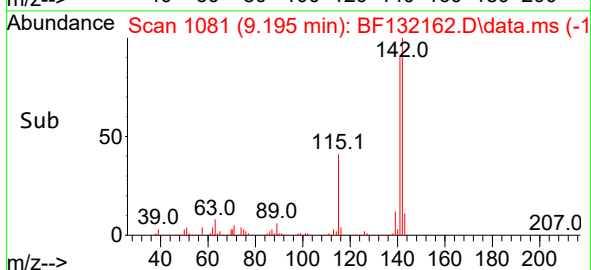
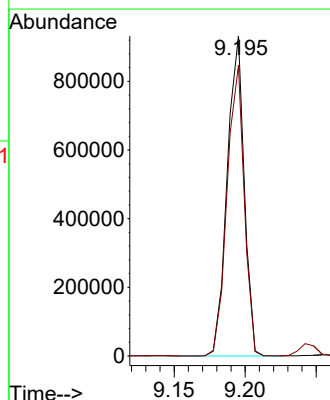
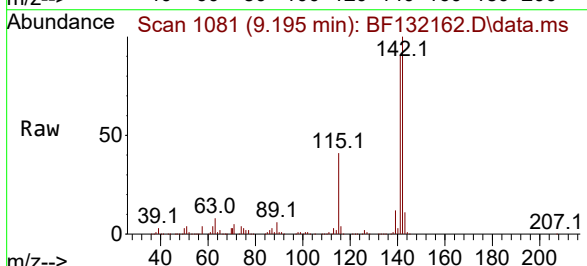
Acq: 20 Jan 2023 15:35

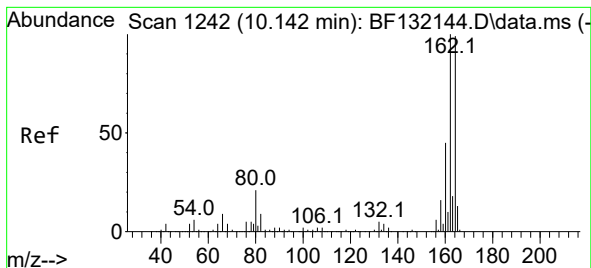
Tgt Ion:142 Resp: 775707

Ion Ratio Lower Upper

142 100

141 90.8 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.142 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BF132162.D

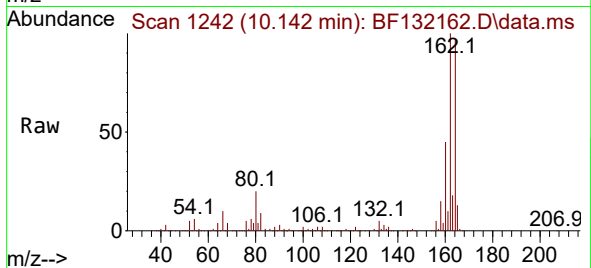
Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:164 Resp: 32814

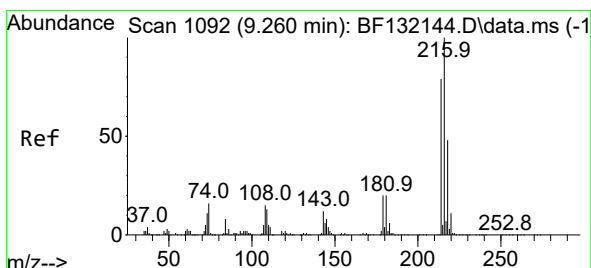
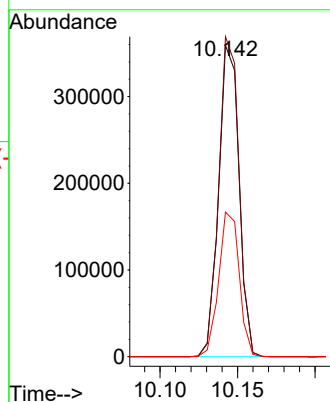
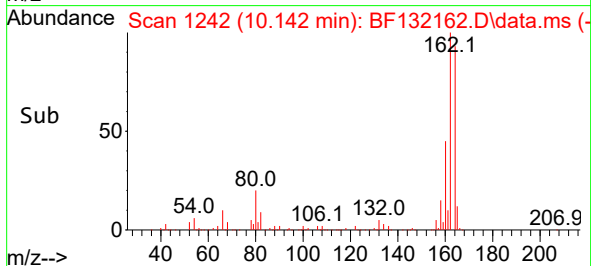
Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.2	121.8
160	46.5	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.854 ng

RT: 9.260 min Scan# 1092

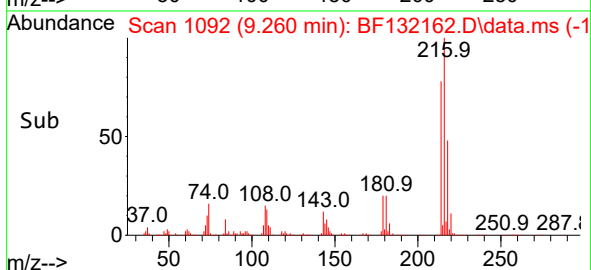
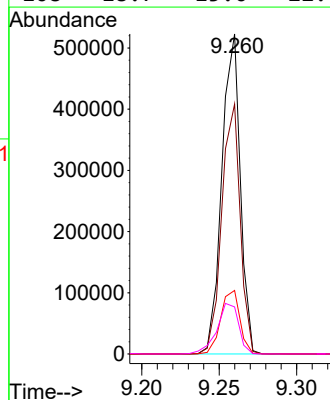
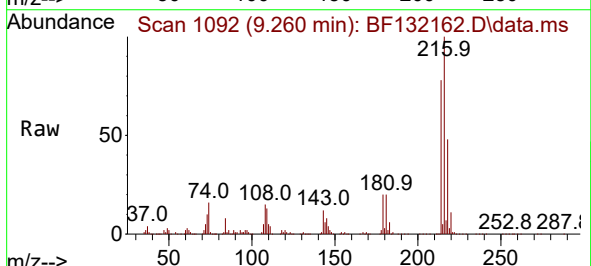
Delta R.T. -0.000 min

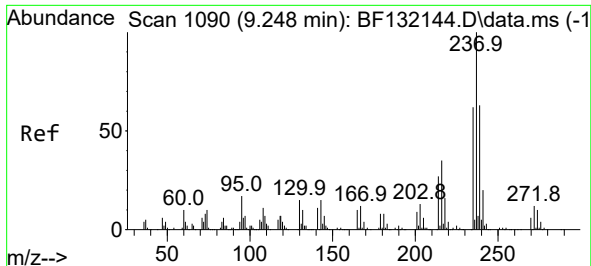
Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

Tgt Ion:216 Resp: 432185

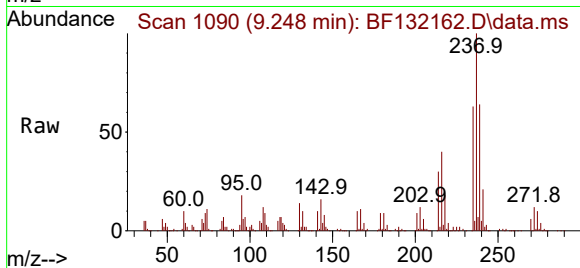
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.1	94.7
179	20.7	16.6	24.8
108	18.7	15.0	22.4





#41
Hexachlorocyclopentadiene
Concen: 40.489 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

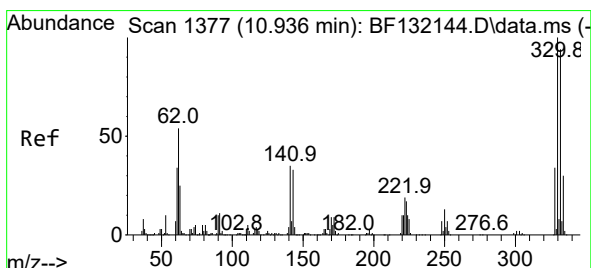
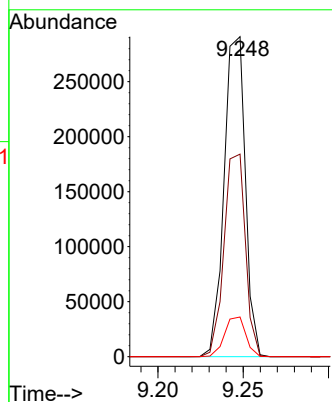
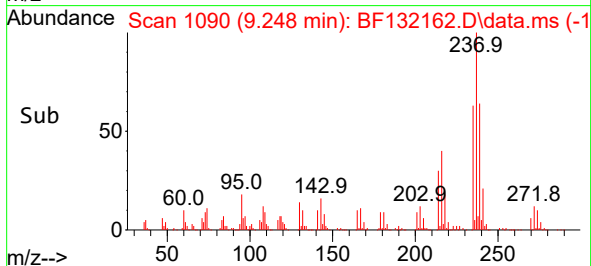
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



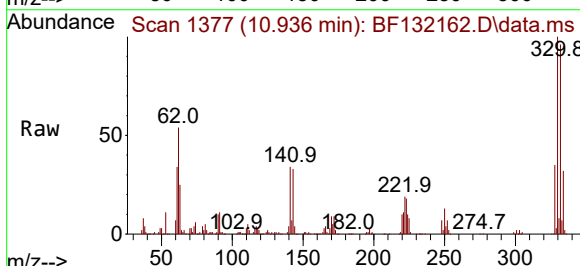
Tgt Ion: 237 Resp: 252250
Ion Ratio Lower Upper
237 100
235 63.3 41.7 81.7
272 12.4 0.0 32.3

Manual Integrations
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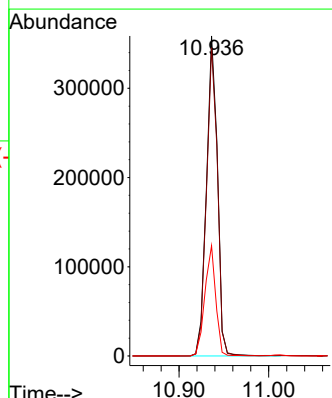
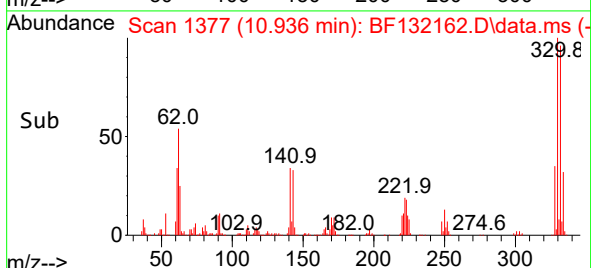
Reviewed By : Christian Giraldo 01/23/2023
Supervised By : Jagrut Upadhyay 01/23/2023

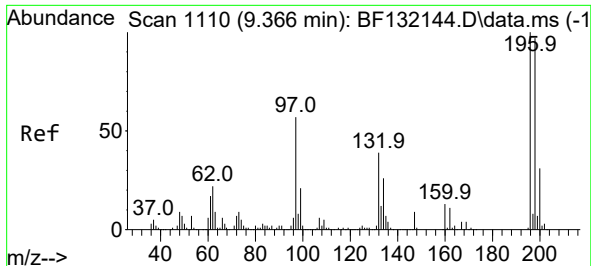


#42
2,4,6-Tribromophenol
Concen: 86.816 ng
RT: 10.936 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



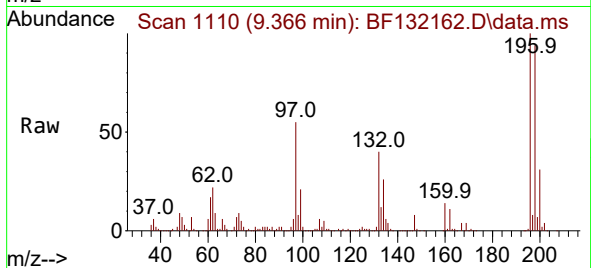
Tgt Ion: 330 Resp: 304295
Ion Ratio Lower Upper
330 100
332 96.6 75.6 113.4
141 34.3 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 41.883 ng
RT: 9.366 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

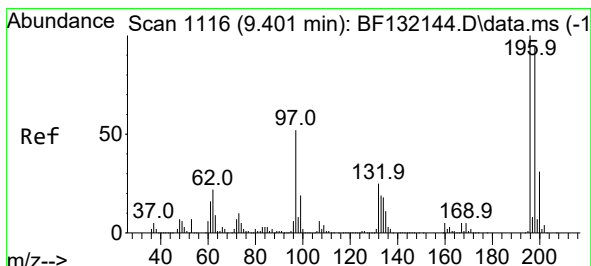
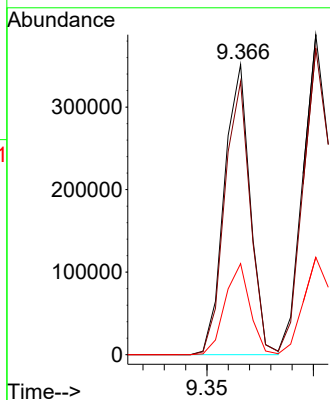
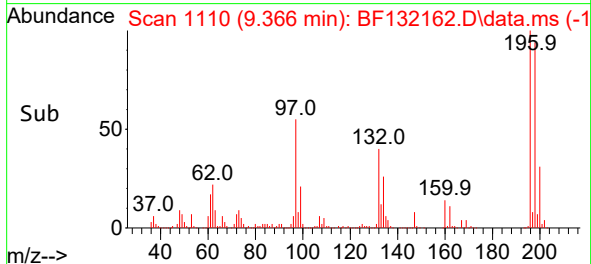
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



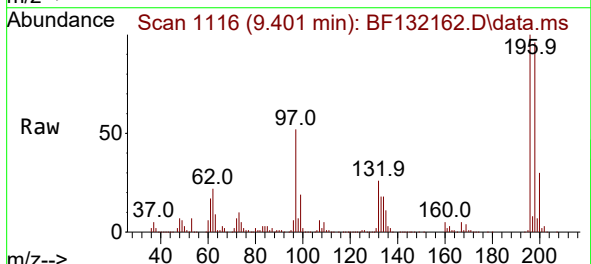
Tgt Ion:196 Resp: 296772
Ion Ratio Lower Upper
196 100
198 94.1 77.4 116.2
200 31.4 24.9 37.3

Manual Integrations
APPROVED

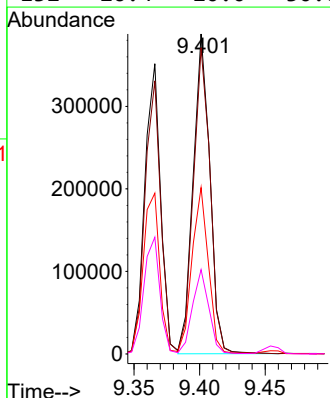
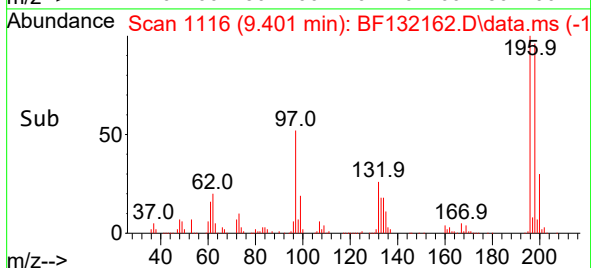
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

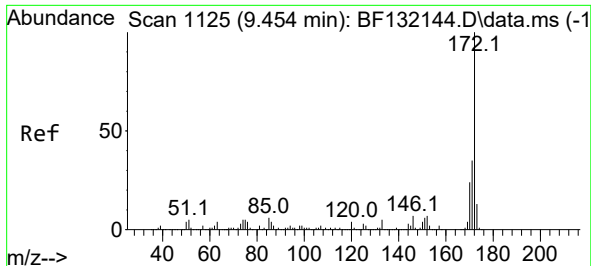


#44
2,4,5-Trichlorophenol
Concen: 41.552 ng
RT: 9.401 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



Tgt Ion:196 Resp: 344339
Ion Ratio Lower Upper
196 100
198 95.7 75.3 112.9
97 52.0 41.3 61.9
132 26.4 20.0 30.0





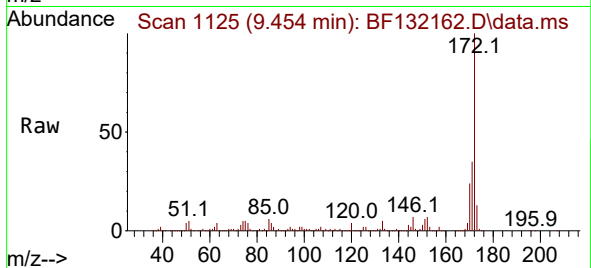
#45
2-Fluorobiphenyl
Concen: 70.857 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

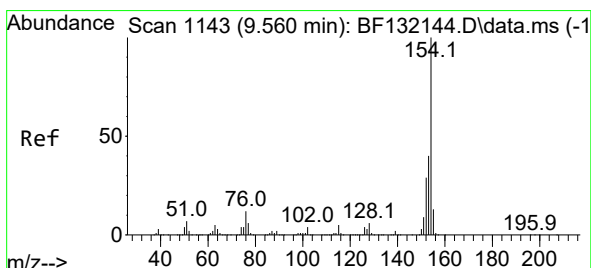
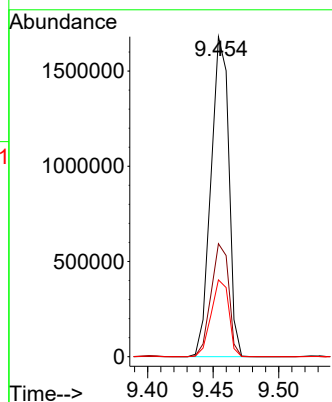
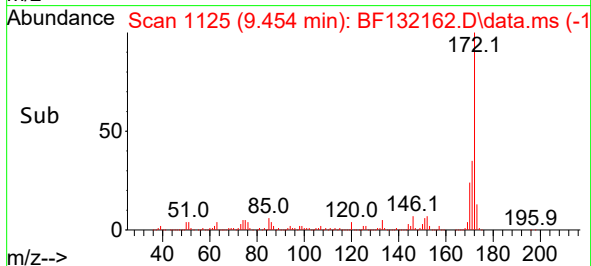


Tgt Ion:172 Resp: 1591200
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.0 19.6 29.4

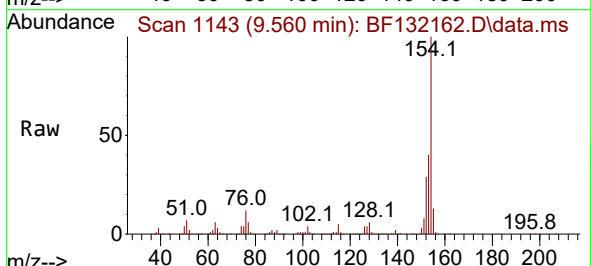
Manual Integrations

APPROVED

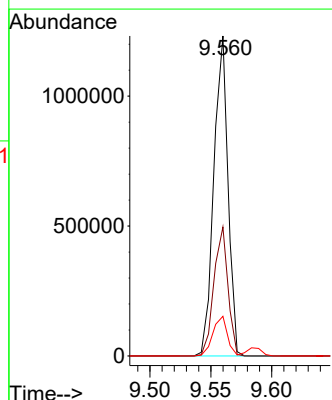
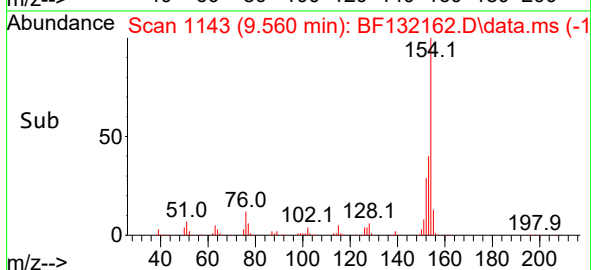
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

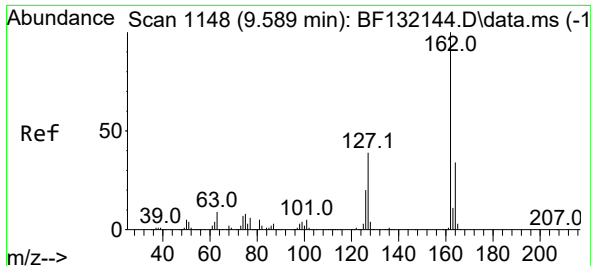


#46
1,1'-Biphenyl
Concen: 38.287 ng
RT: 9.560 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



Tgt Ion:154 Resp: 991188
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 12.4 0.0 32.2





#47

2-Chloronaphthalene

Concen: 38.528 ng

RT: 9.589 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 771024

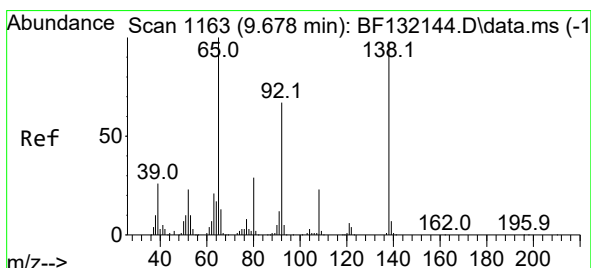
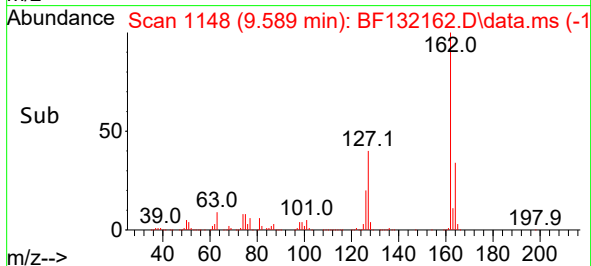
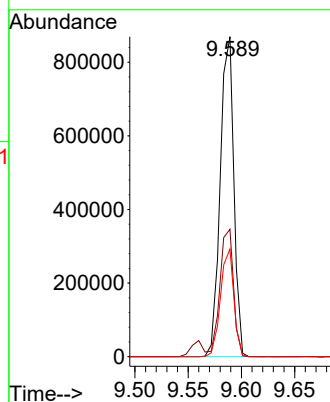
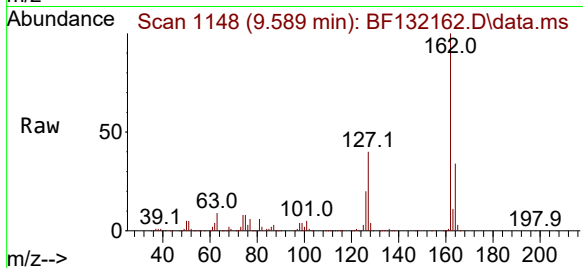
Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.1	46.7
164	33.7	26.9	40.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#48

2-Nitroaniline

Concen: 42.925 ng

RT: 9.678 min Scan# 1163

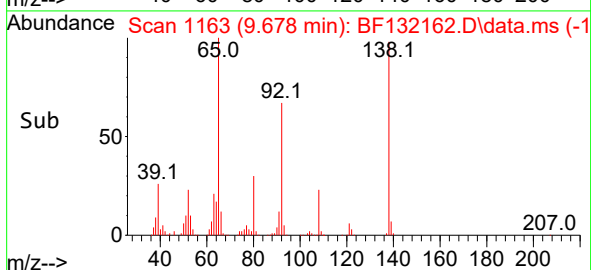
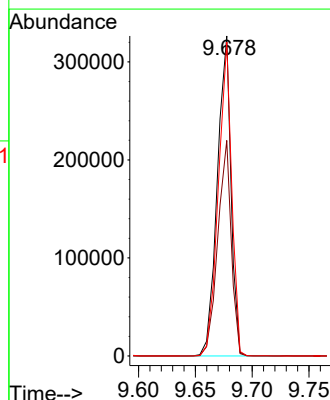
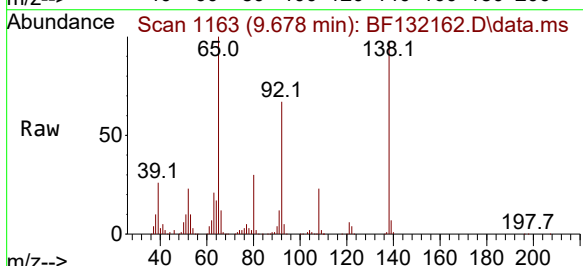
Delta R.T. -0.000 min

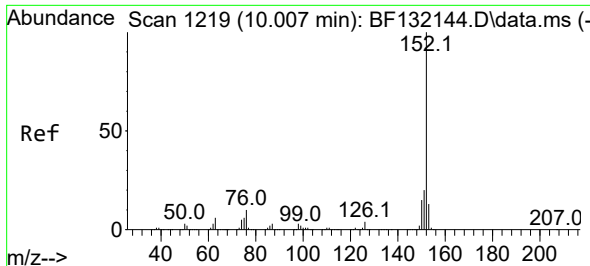
Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

Tgt Ion: 65 Resp: 272900

Ion	Ratio	Lower	Upper
65	100		
92	67.4	53.8	80.6
138	98.1	78.7	118.1





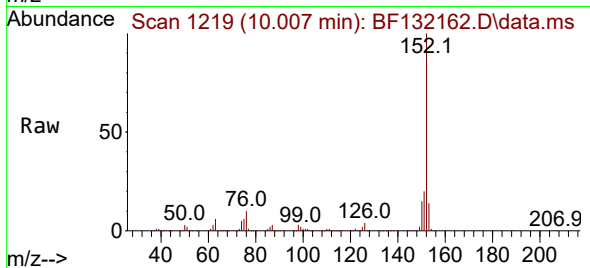
#49
Acenaphthylene
Concen: 38.841 ng
RT: 10.007 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

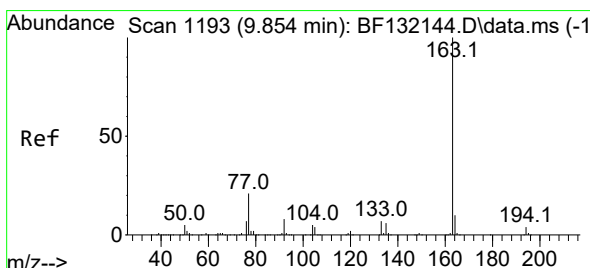
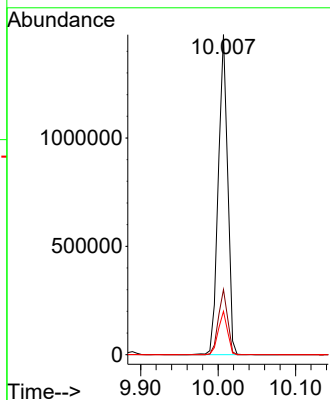
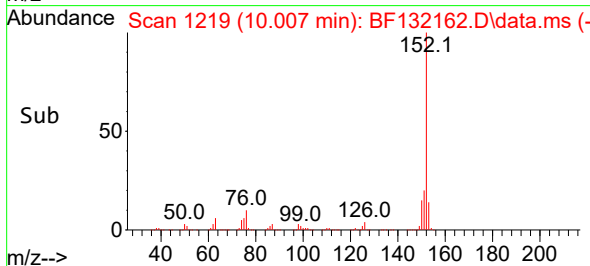


Tgt Ion:152 Resp: 1243479
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.6 10.6 15.8

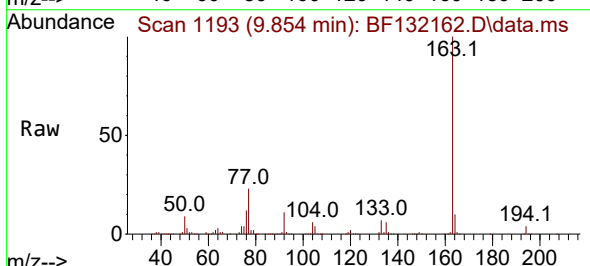
Manual Integrations

APPROVED

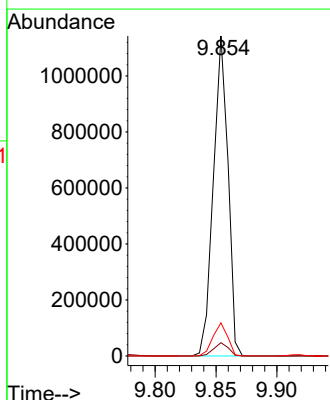
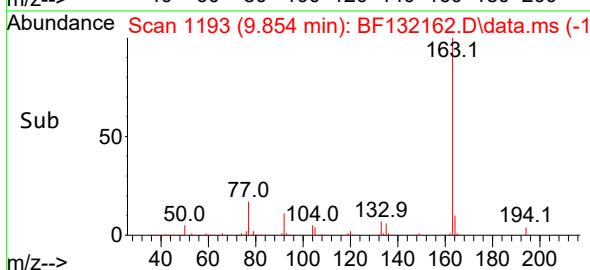
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

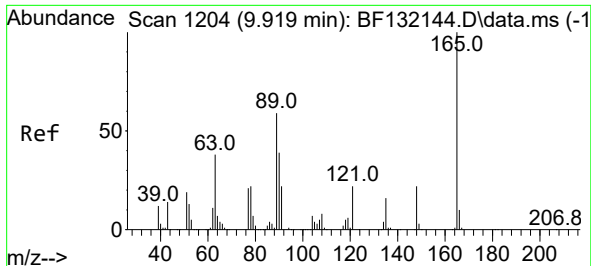


#50
Dimethylphthalate
Concen: 40.073 ng
RT: 9.854 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



Tgt Ion:163 Resp: 952382
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.3 8.2 12.2





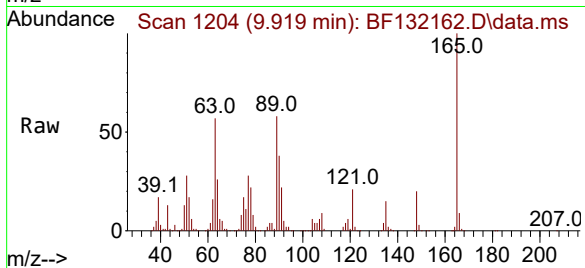
#51
2,6-Dinitrotoluene
Concen: 46.522 ng
RT: 9.919 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

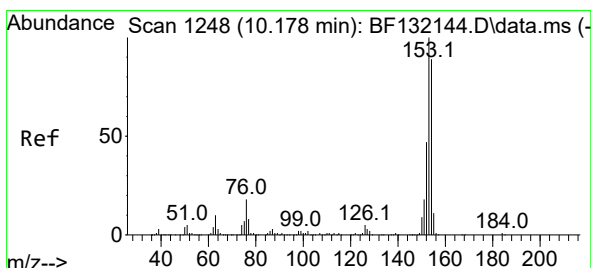
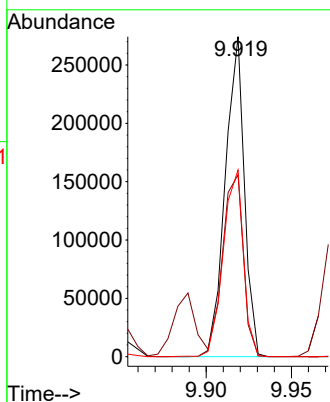
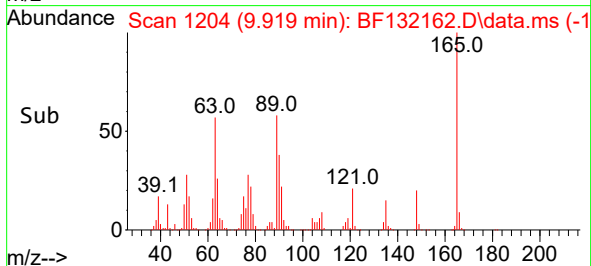


Tgt Ion:165 Resp: 214300
Ion Ratio Lower Upper
165 100
63 56.8 46.6 70.0
89 58.3 47.4 71.2

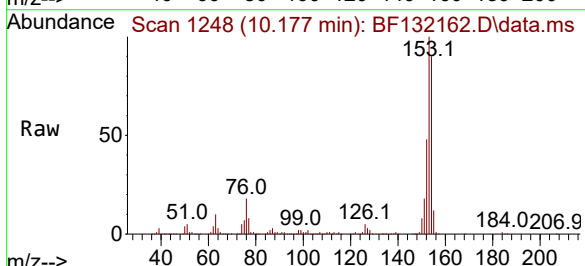
Manual Integrations

APPROVED

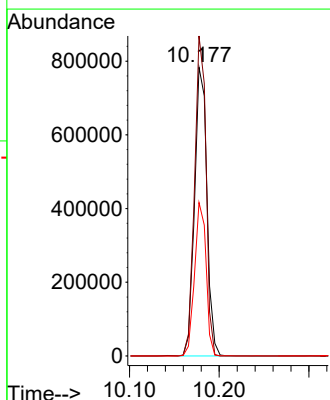
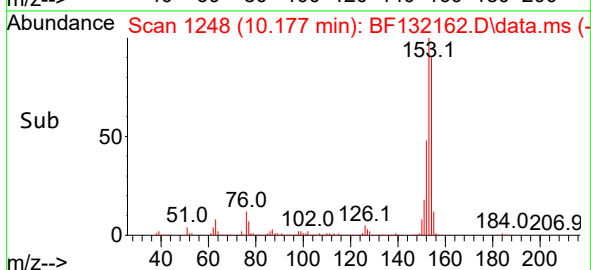
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

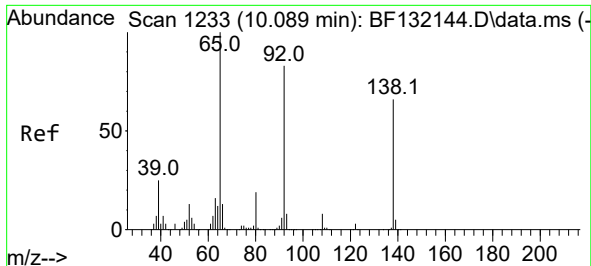


#52
Acenaphthene
Concen: 38.948 ng
RT: 10.177 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



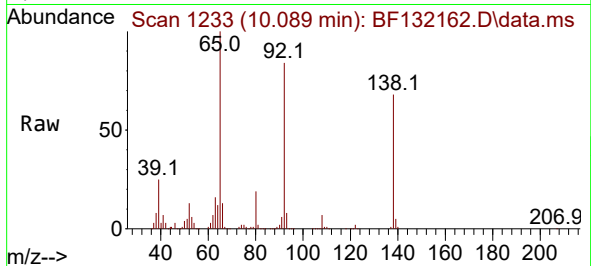
Tgt Ion:154 Resp: 750004
Ion Ratio Lower Upper
154 100
153 110.8 89.8 134.8
152 53.1 42.3 63.5





#53
3-Nitroaniline
Concen: 46.445 ng
RT: 10.089 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

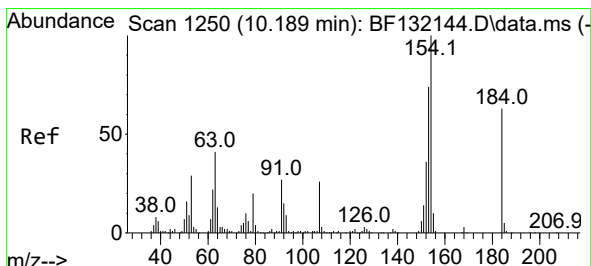
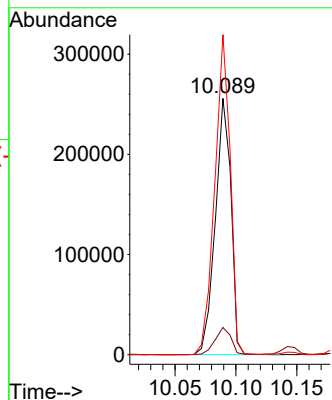
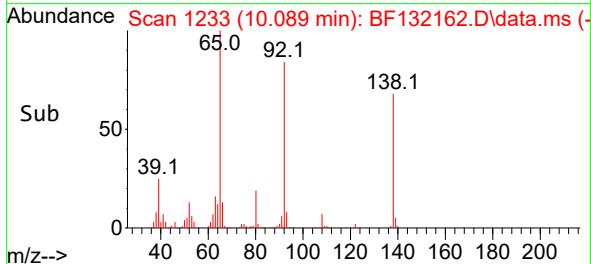
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



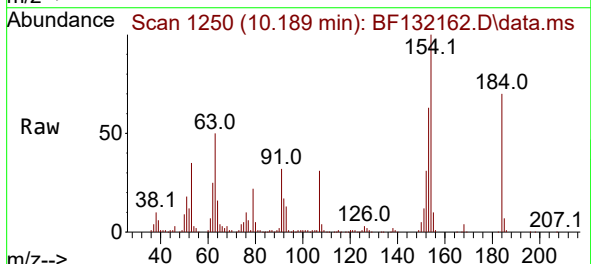
Tgt Ion:138 Resp: 228744
Ion Ratio Lower Upper
138 100
108 10.6 9.1 13.7
92 124.8 101.2 151.8

Manual Integrations
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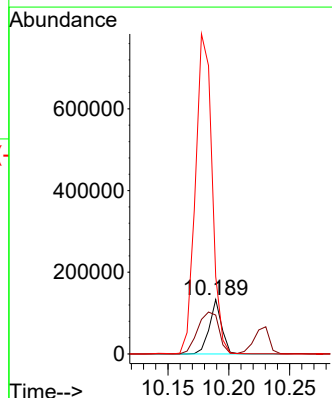
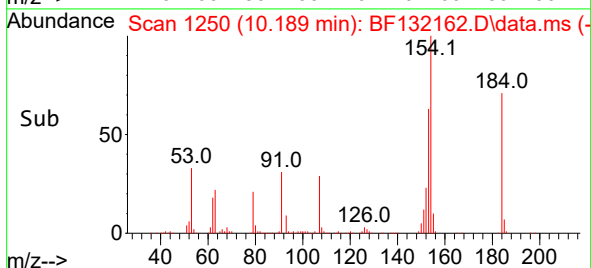
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

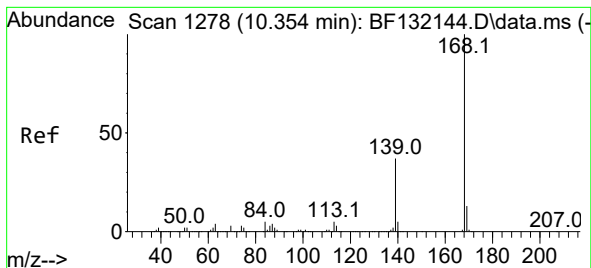


#54
2,4-Dinitrophenol
Concen: 46.309 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



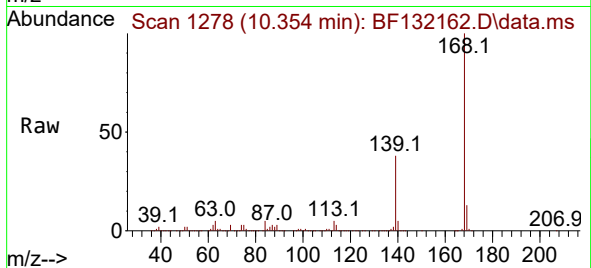
Tgt Ion:184 Resp: 93585
Ion Ratio Lower Upper
184 100
63 71.4 53.2 79.8
154 142.0 129.4 194.0





#55
Dibenzofuran
Concen: 38.622 ng
RT: 10.354 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

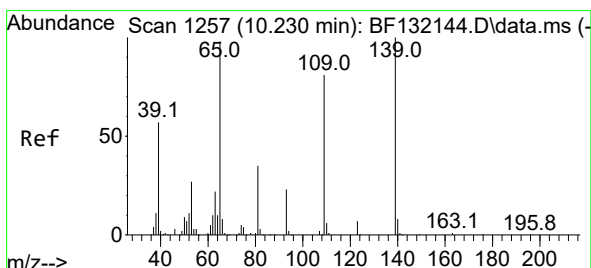
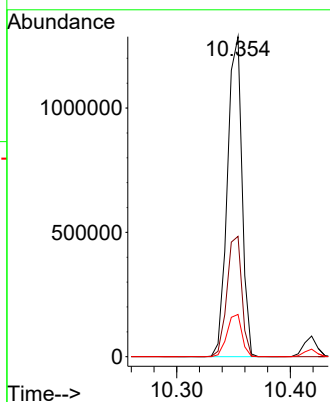
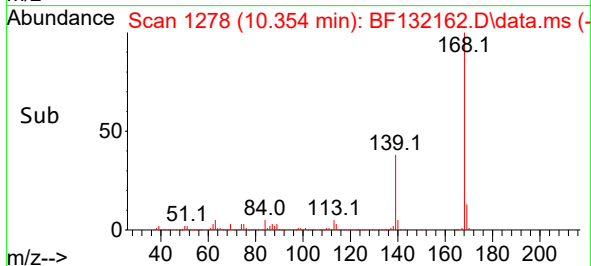
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



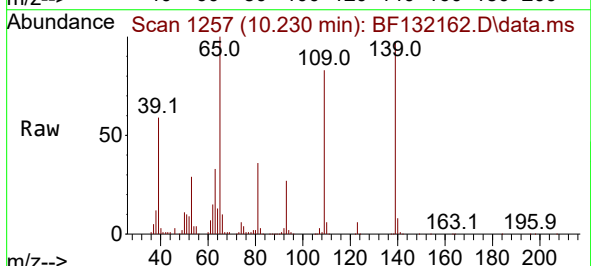
Tgt Ion:168 Resp: 1149349
Ion Ratio Lower Upper
168 100
139 37.6 29.8 44.8
169 13.2 10.3 15.5

Manual Integrations
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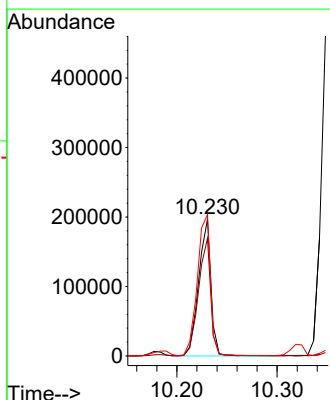
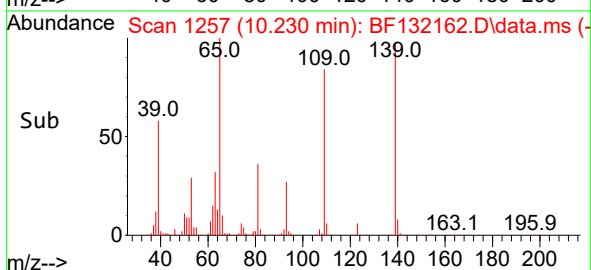
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

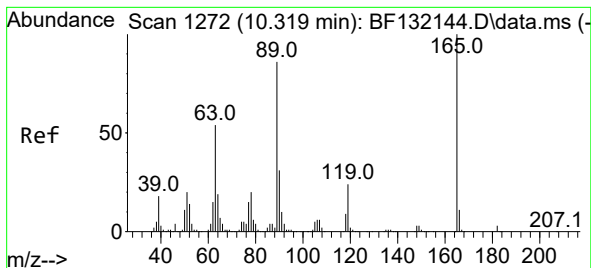


#56
4-Nitrophenol
Concen: 47.215 ng
RT: 10.230 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



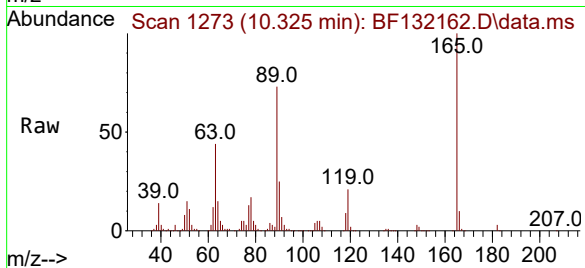
Tgt Ion:139 Resp: 169237
Ion Ratio Lower Upper
139 100
109 86.1 61.0 101.0
65 103.4 79.3 119.3





#57
2,4-Dinitrotoluene
Concen: 49.002 ng
RT: 10.325 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

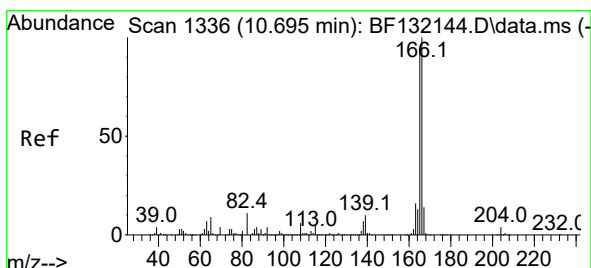
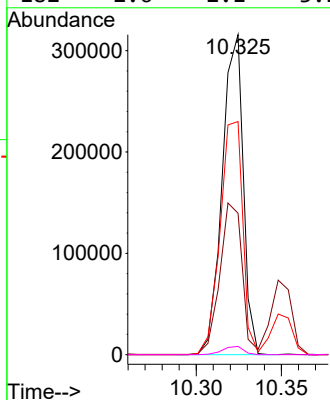
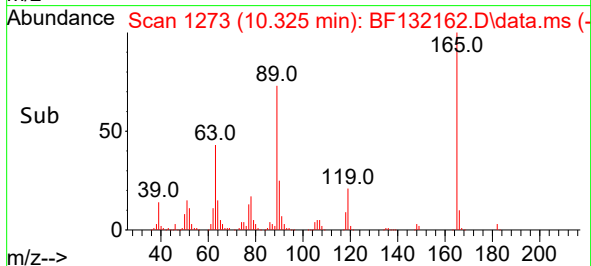
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



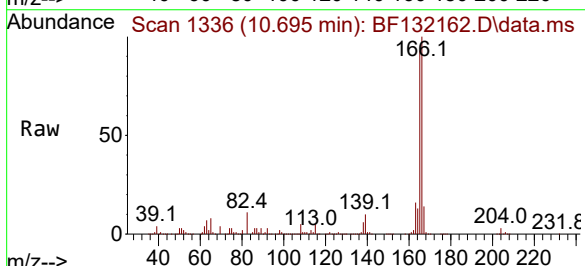
Tgt Ion:165 Resp: 270950
Ion Ratio Lower Upper
165 100
63 44.2 43.5 65.3
89 72.8 69.0 103.6
182 2.6 2.1 3.1

Manual Integrations
APPROVED

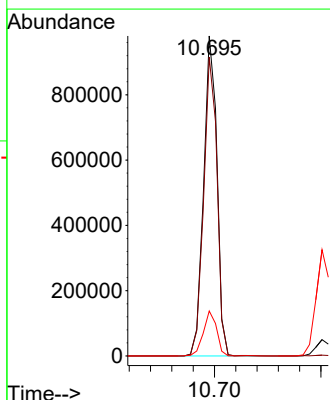
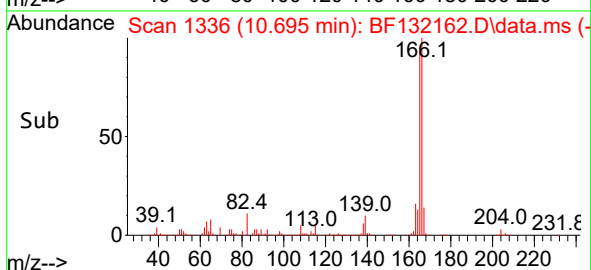
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

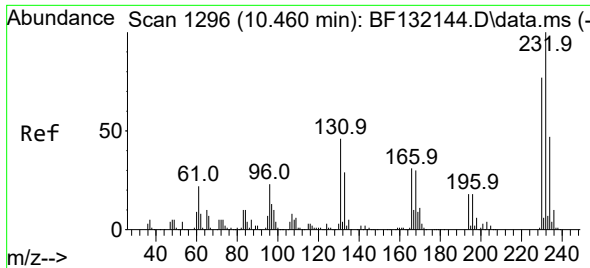


#58
Fluorene
Concen: 38.674 ng
RT: 10.695 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



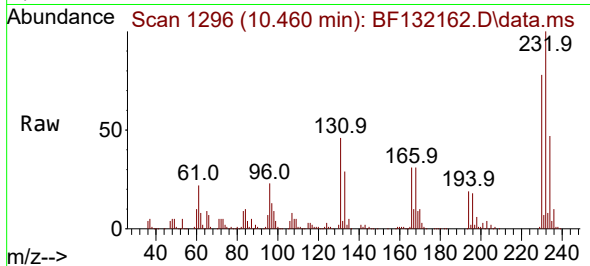
Tgt Ion:166 Resp: 852792
Ion Ratio Lower Upper
166 100
165 93.4 76.4 114.6
167 14.0 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.775 ng
RT: 10.460 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

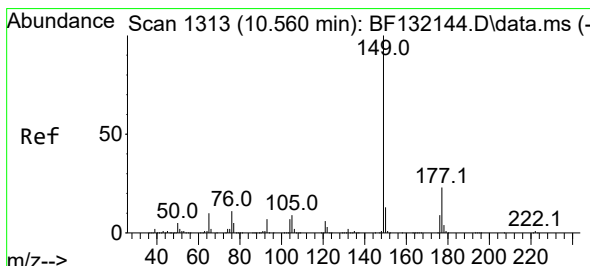
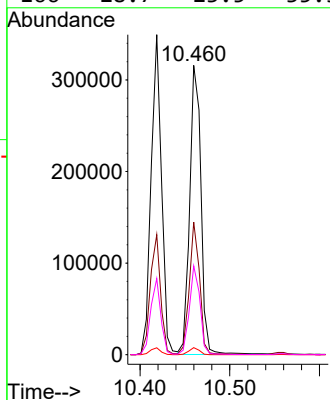
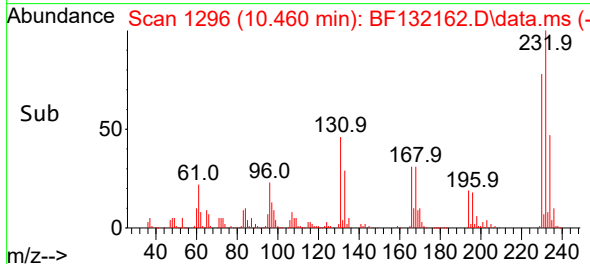
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



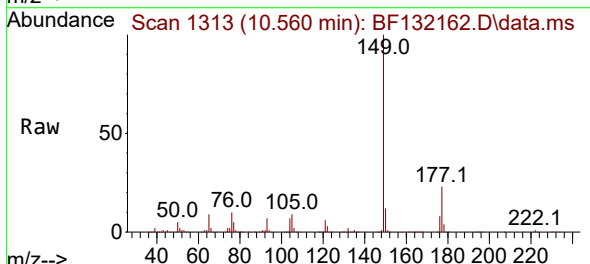
Tgt Ion:232 Resp: 275950
Ion Ratio Lower Upper
232 100
131 41.8 33.8 50.6
130 2.2 1.9 2.9
166 28.7 23.5 35.3

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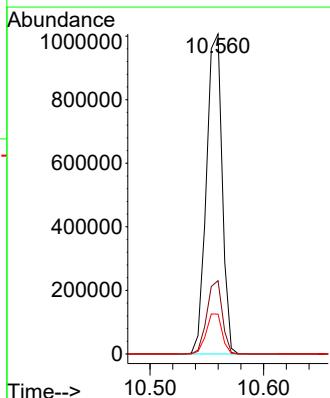
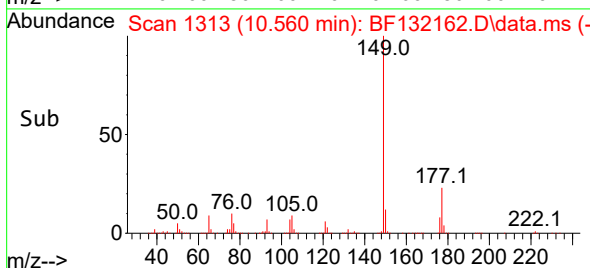
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

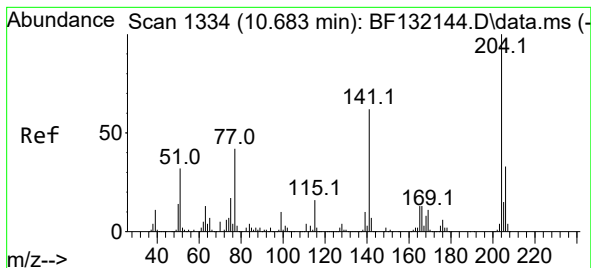


#60
Diethylphthalate
Concen: 41.477 ng
RT: 10.560 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



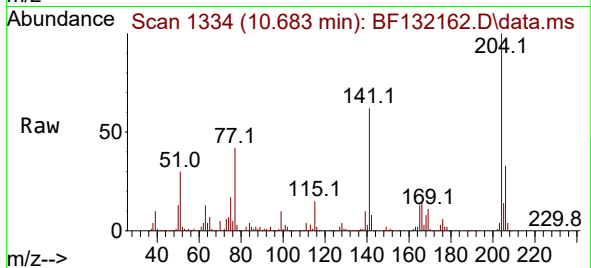
Tgt Ion:149 Resp: 966649
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.058 ng
RT: 10.683 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

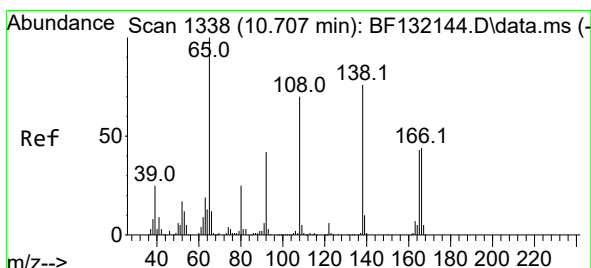
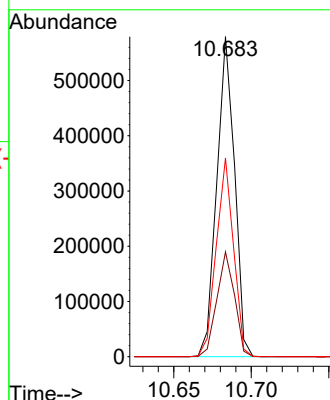
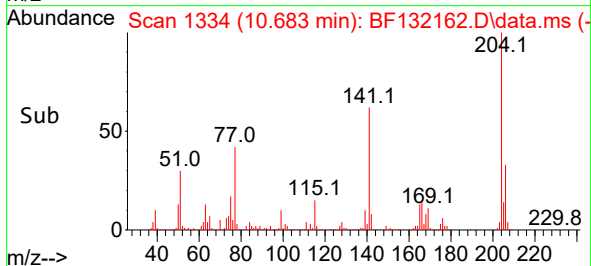
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 46118
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 62.1 49.2 73.8

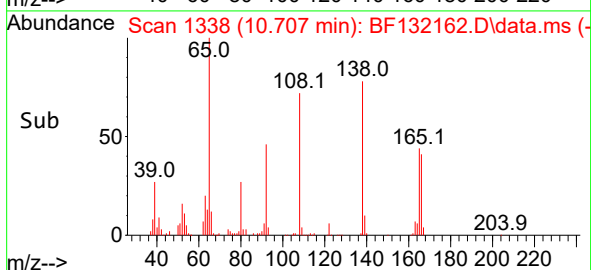
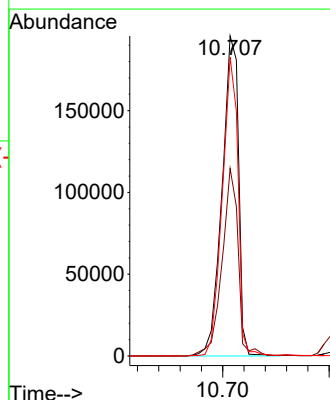
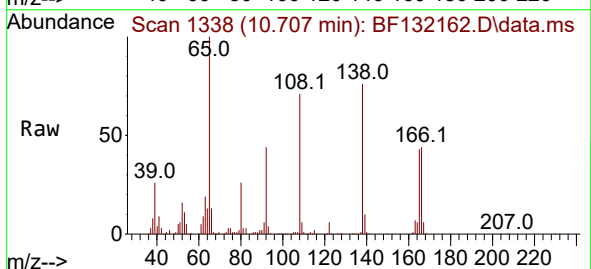
Manual Integrations
APPROVED

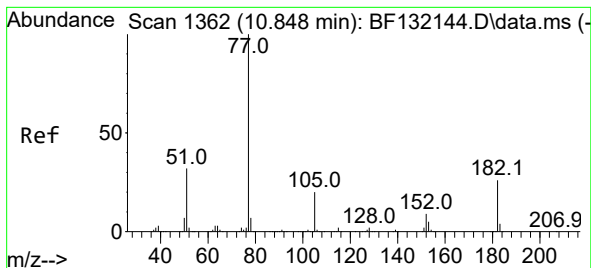
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#62
4-Nitroaniline
Concen: 45.880 ng
RT: 10.707 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Tgt Ion:138 Resp: 210367
Ion Ratio Lower Upper
138 100
92 58.6 35.9 75.9
108 93.4 72.0 112.0





#63

Azobenzene

Concen: 39.450 ng

RT: 10.848 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF132162.D

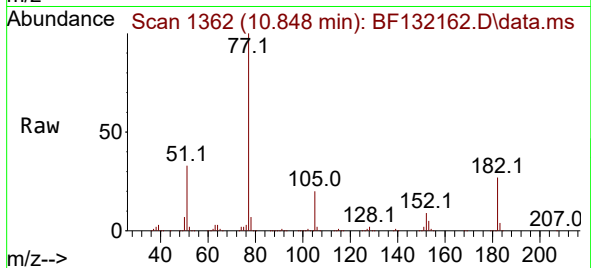
Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 922739

Ion Ratio Lower Upper

77 100

182 27.0 6.4 46.4

105 20.4 0.0 39.8

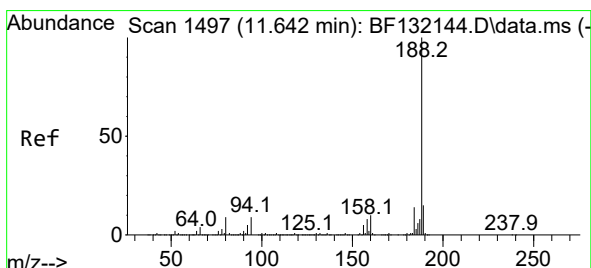
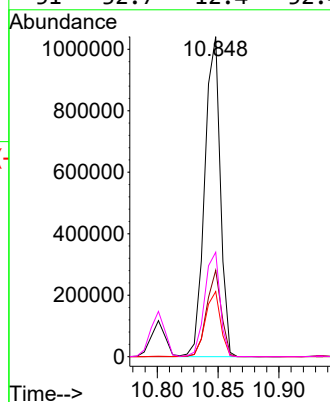
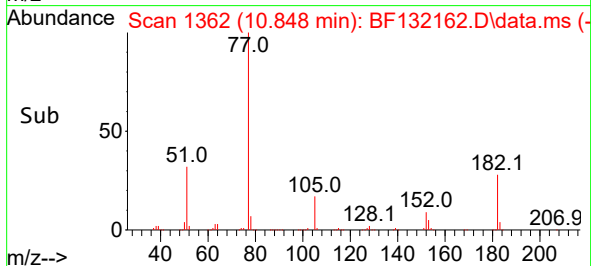
51 32.7 12.4 52.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.642 min Scan# 1497

Delta R.T. -0.000 min

Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

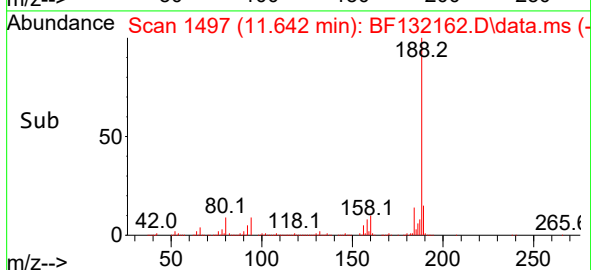
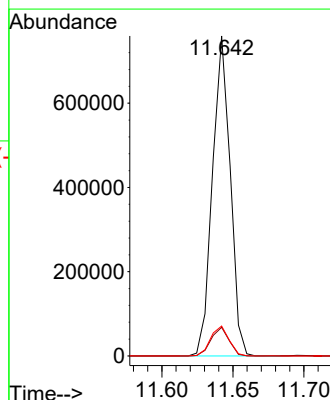
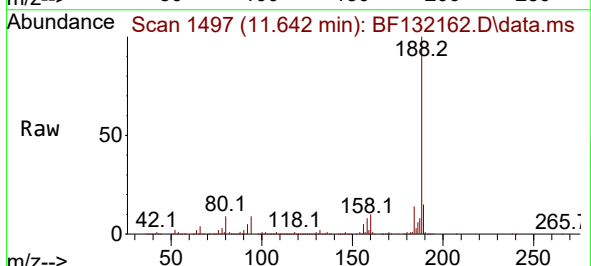
Tgt Ion:188 Resp: 659634

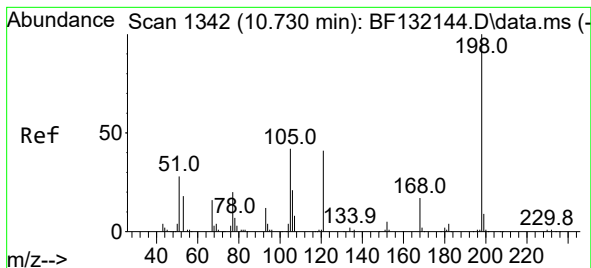
Ion Ratio Lower Upper

188 100

94 9.0 6.9 10.3

80 9.3 7.5 11.3





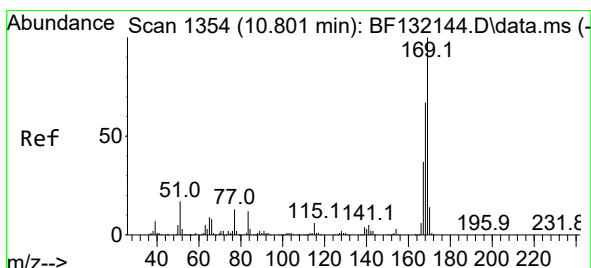
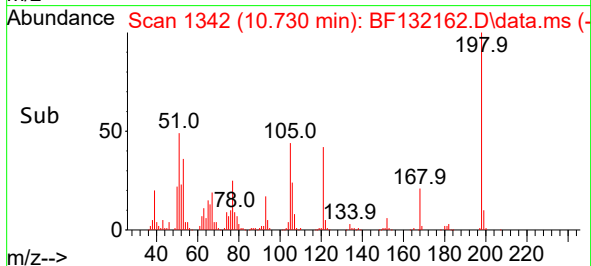
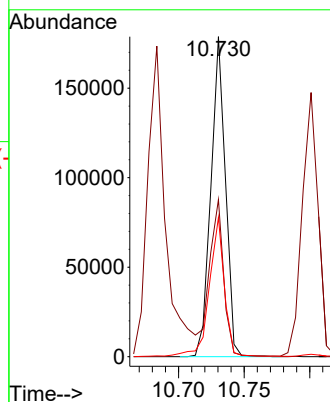
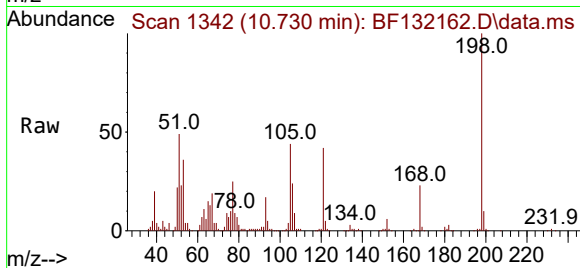
#65
4,6-Dinitro-2-methylphenol
Concen: 43.465 ng
RT: 10.730 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 137931
Ion Ratio Lower Upper
198 100
51 49.1 24.3 64.3
105 43.5 23.3 63.3

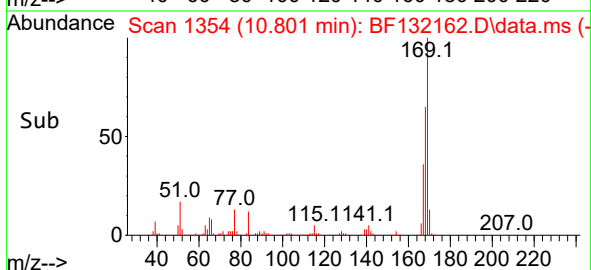
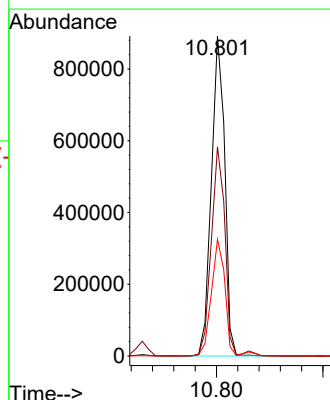
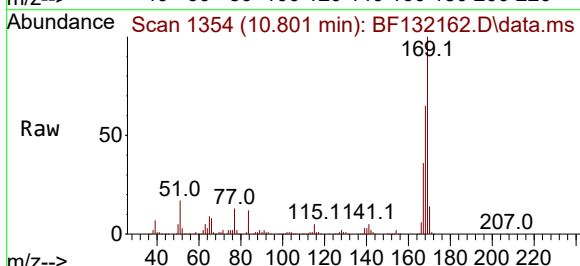
Manual Integrations
APPROVED

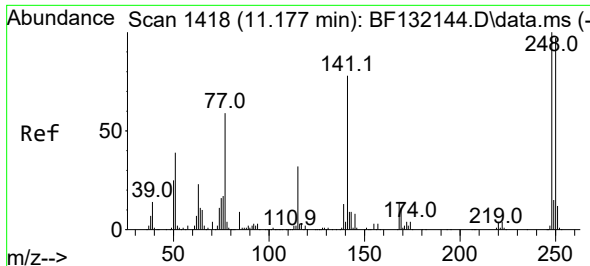
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#66
n-Nitrosodiphenylamine
Concen: 36.866 ng
RT: 10.801 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

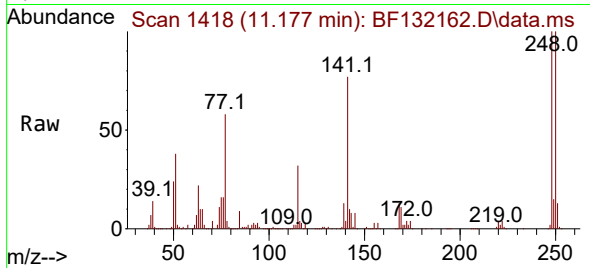
Tgt Ion:169 Resp: 778818
Ion Ratio Lower Upper
169 100
168 65.3 53.4 80.0
167 36.5 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 37.286 ng
RT: 11.177 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

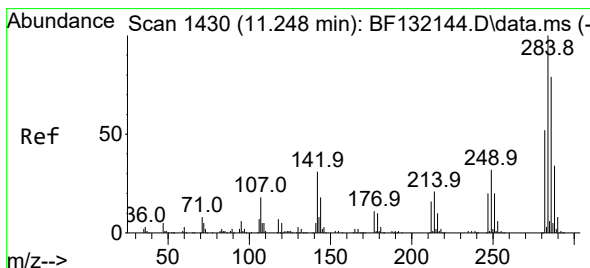
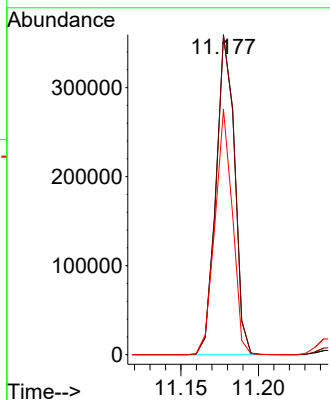
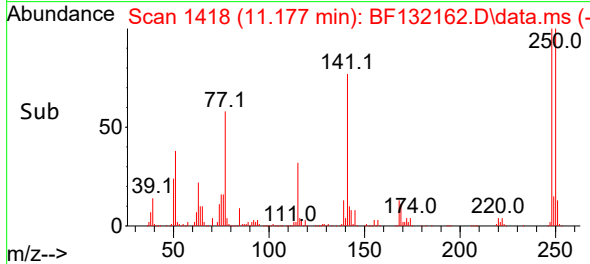
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



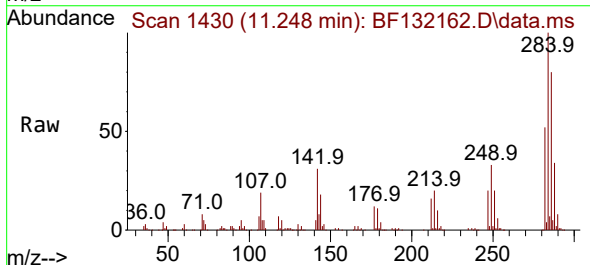
Tgt Ion:248 Resp: 299792
Ion Ratio Lower Upper
248 100
250 99.5 77.4 116.0
141 76.7 62.2 93.2

Manual Integrations
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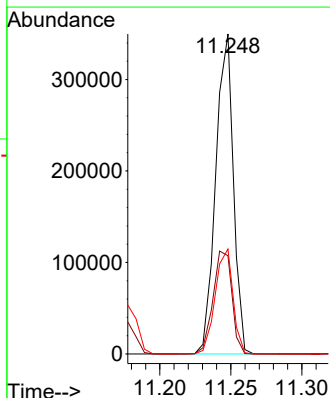
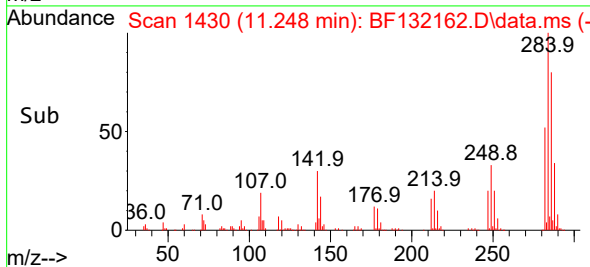
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

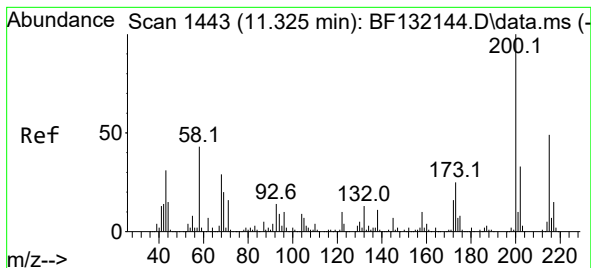


#68
Hexachlorobenzene
Concen: 37.817 ng
RT: 11.248 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



Tgt Ion:284 Resp: 302192
Ion Ratio Lower Upper
284 100
142 30.7 24.7 37.1
249 32.8 25.6 38.4





#69

Atrazine

Concen: 42.020 ng

RT: 11.324 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

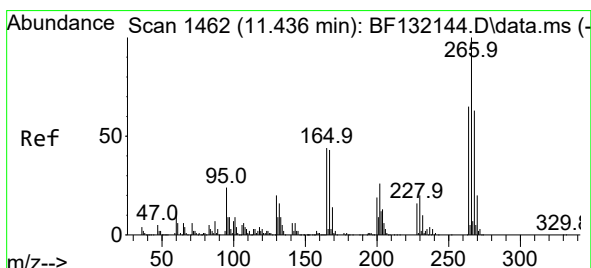
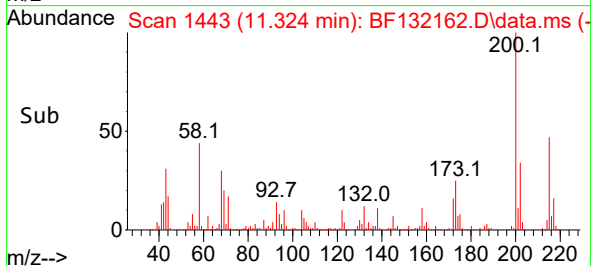
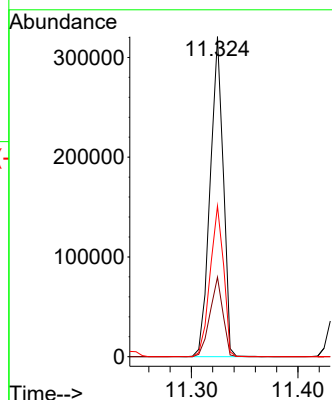
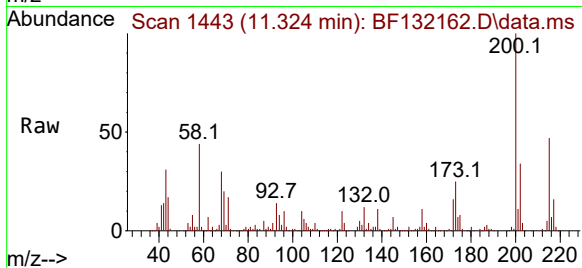
SSTDCCC040EC

Tgt Ion:200 Resp: 273884
 Ion Ratio Lower Upper
 200 100
 173 24.8 5.0 45.0
 215 47.1 28.6 68.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023



#70

Pentachlorophenol

Concen: 44.251 ng

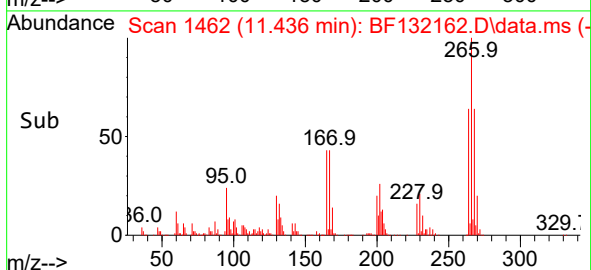
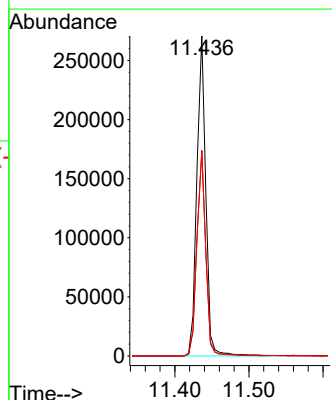
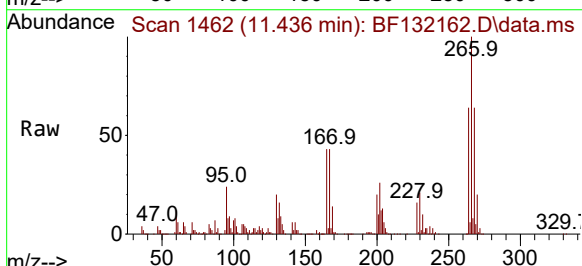
RT: 11.436 min Scan# 1462

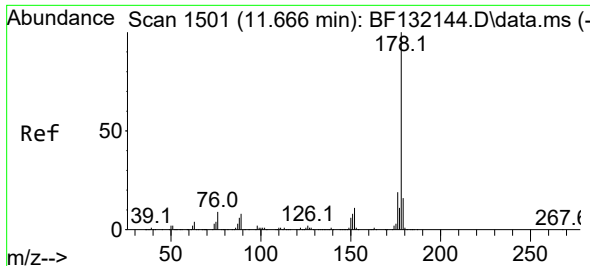
Delta R.T. -0.000 min

Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

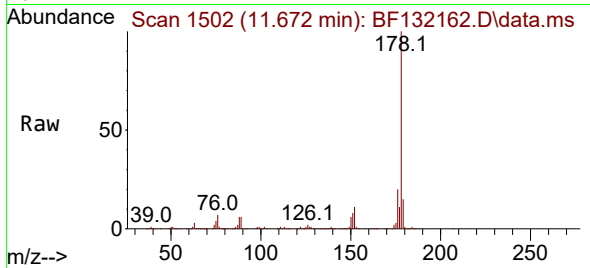
Tgt Ion:266 Resp: 227228
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.8 76.2
 264 64.2 52.3 78.5





#71
Phenanthrene
Concen: 37.976 ng
RT: 11.672 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

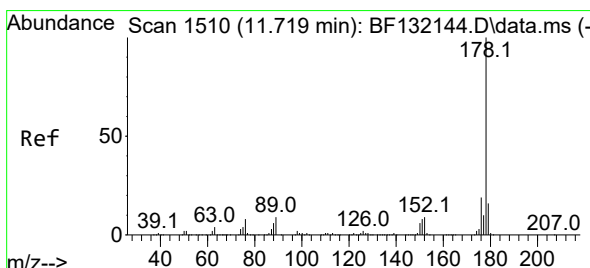
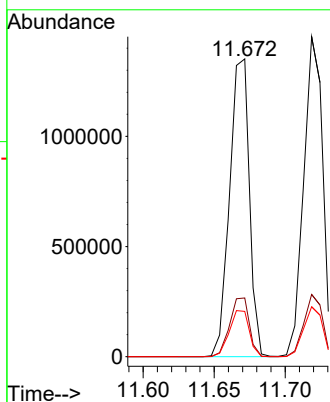
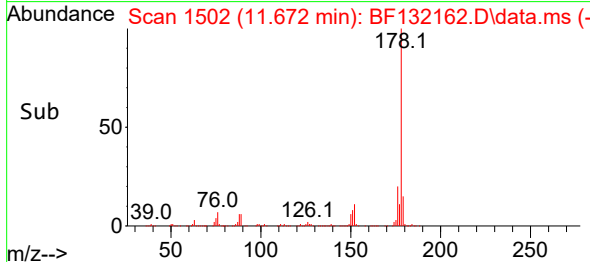
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



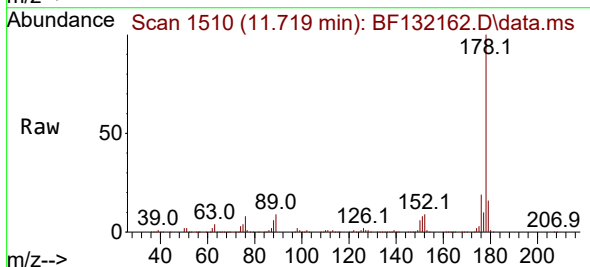
Tgt Ion:178 Resp: 1314580
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.2 12.6 19.0

Manual Integrations
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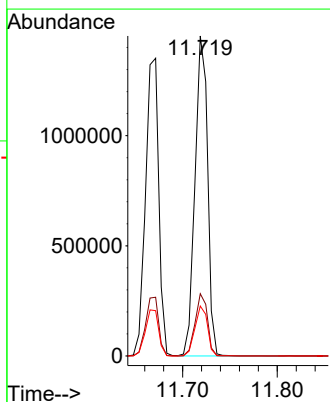
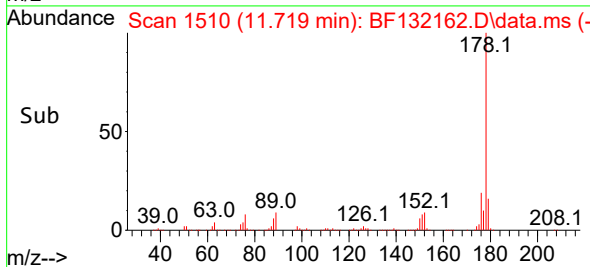
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

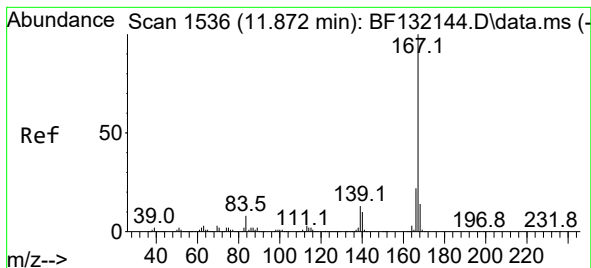


#72
Anthracene
Concen: 38.527 ng
RT: 11.719 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



Tgt Ion:178 Resp: 1349212
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.6 12.6 18.8





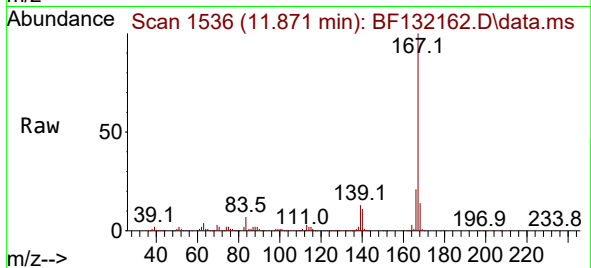
#73
 Carbazole
 Concen: 39.423 ng
 RT: 11.871 min Scan# 1536
 Delta R.T. -0.000 min
 Lab File: BF132162.D
 Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

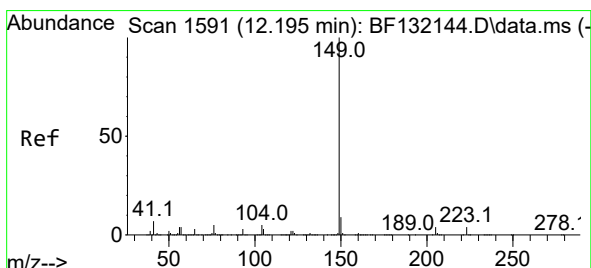
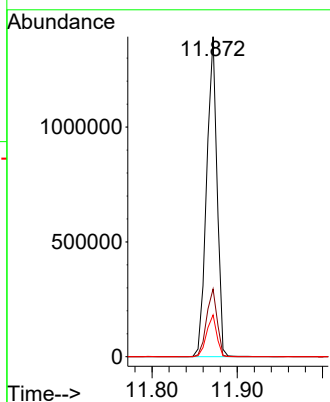
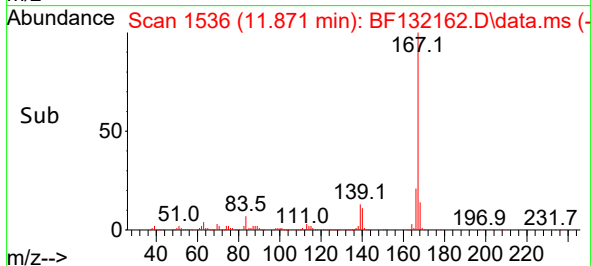


Tgt Ion:167 Resp: 1179290
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 13.0 10.5 15.7

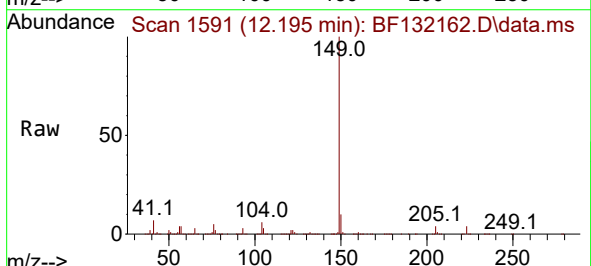
Manual Integrations

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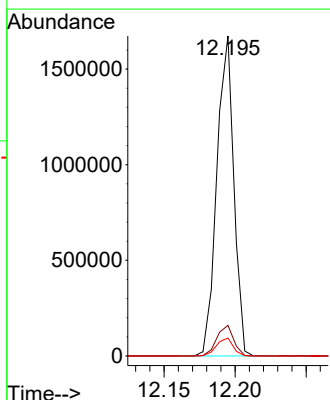
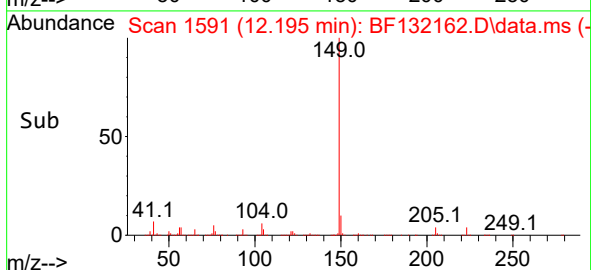
Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023

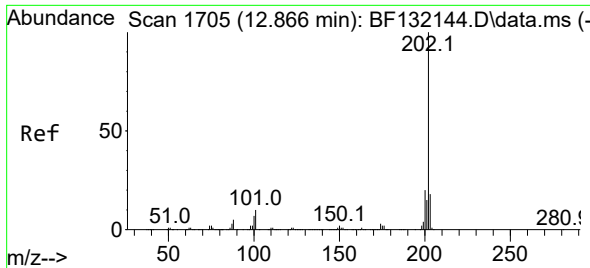


#74
 Di-n-butylphthalate
 Concen: 41.779 ng
 RT: 12.195 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF132162.D
 Acq: 20 Jan 2023 15:35



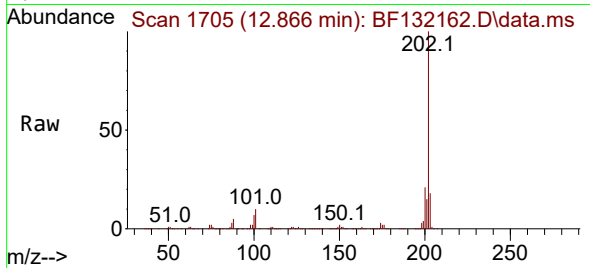
Tgt Ion:149 Resp: 1391266
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 40.438 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

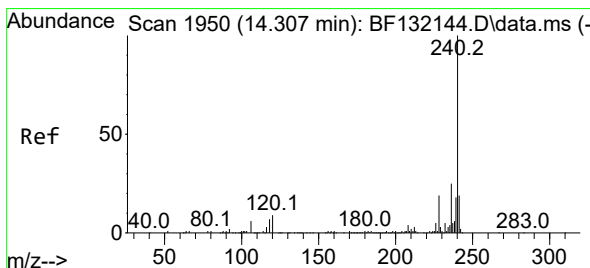
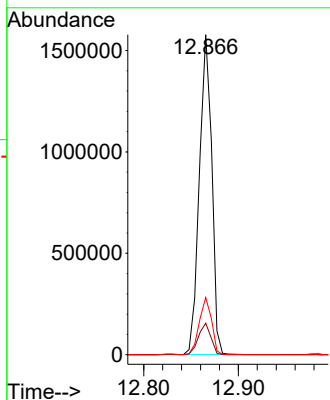
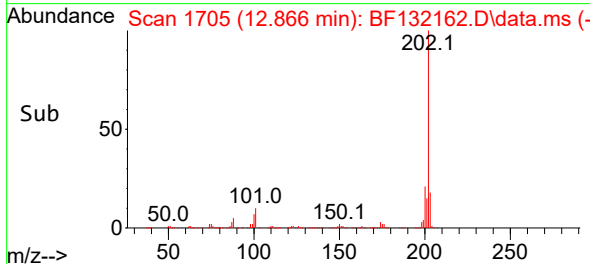
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 143789
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.6
203 17.9 0.0 37.9

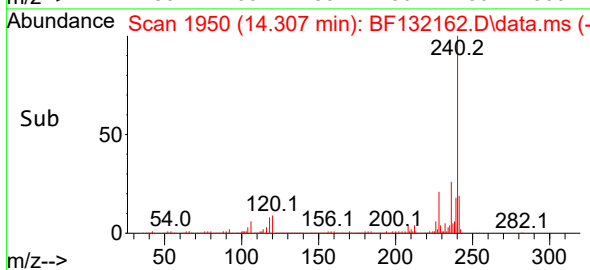
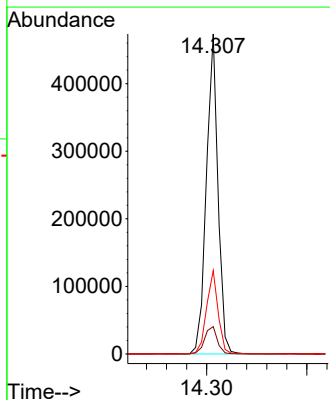
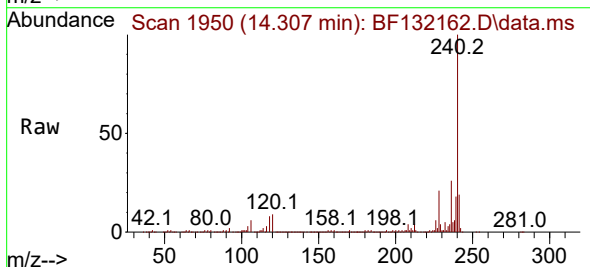
Manual Integrations
APPROVED

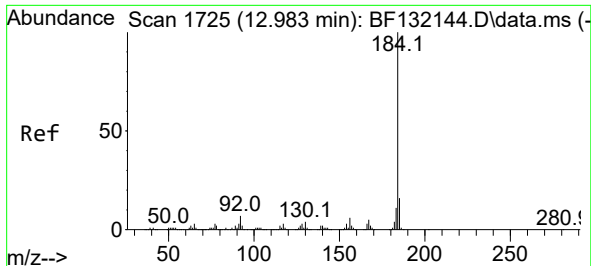
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

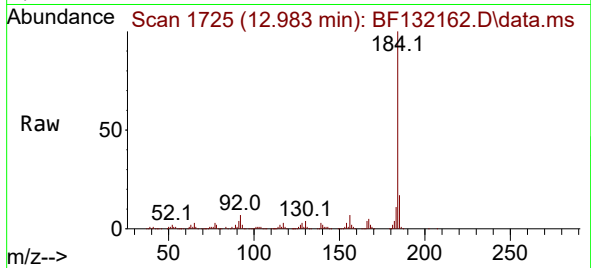
Tgt Ion:240 Resp: 382764
Ion Ratio Lower Upper
240 100
120 8.5 6.9 10.3
236 26.0 20.3 30.5





#77
Benzidine
Concen: 45.343 ng
RT: 12.983 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

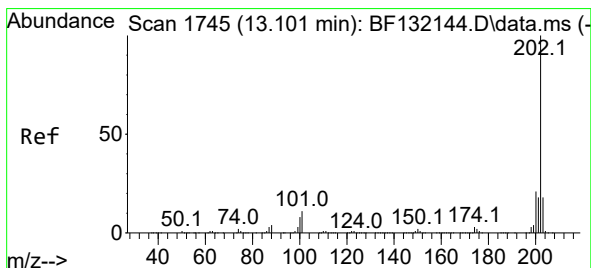
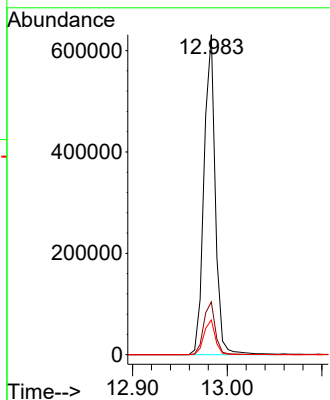
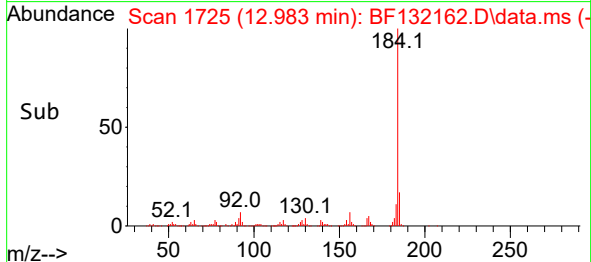
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



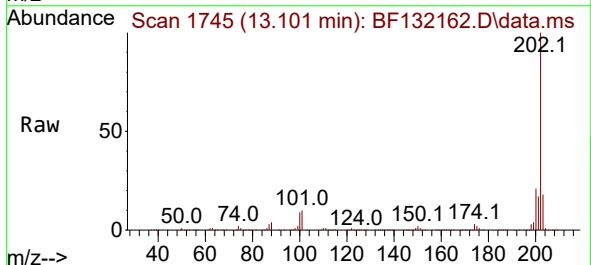
Tgt Ion:184 Resp: 521095
Ion Ratio Lower Upper
184 100
185 16.5 12.5 18.7
183 10.9 9.0 13.4

Manual Integrations
APPROVED

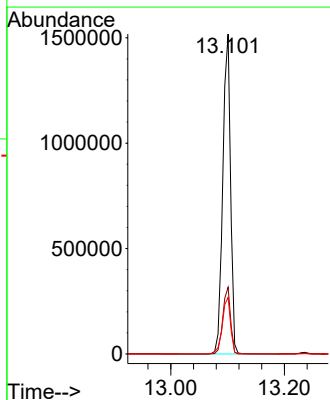
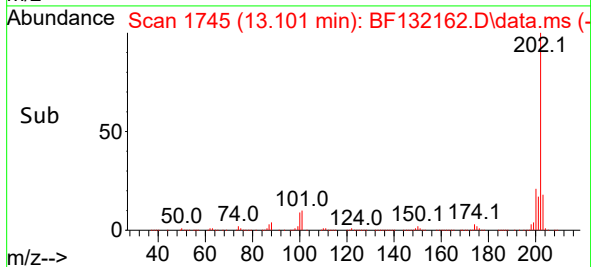
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

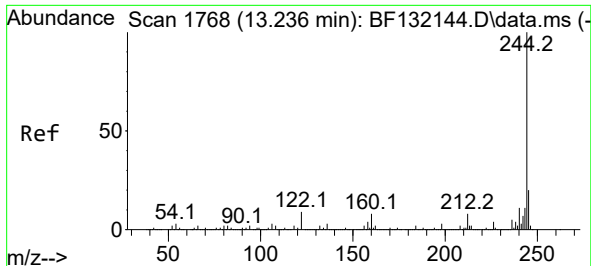


#78
Pyrene
Concen: 41.069 ng
RT: 13.101 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



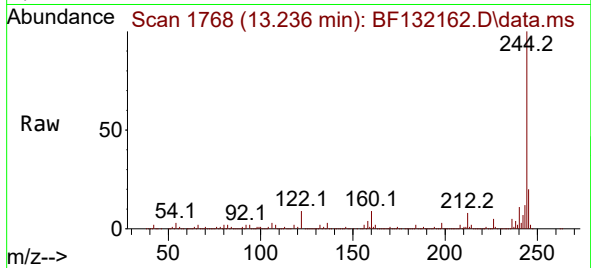
Tgt Ion:202 Resp: 1448744
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.7 14.0 21.0





#79
 Terphenyl-d14
 Concen: 78.657 ng
 RT: 13.236 min Scan# 1768
 Delta R.T. 0.000 min
 Lab File: BF132162.D
 Acq: 20 Jan 2023 15:35

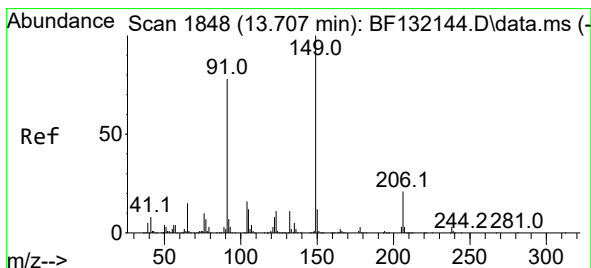
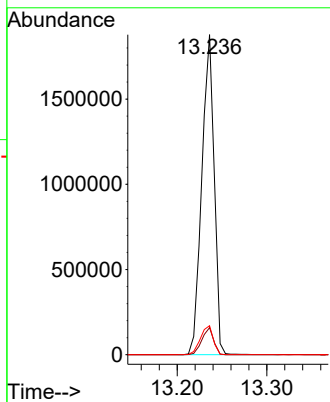
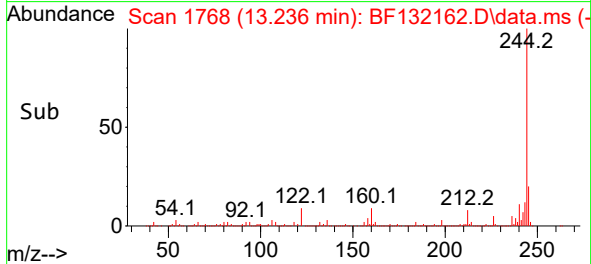
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:244 Resp: 1797330
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 9.0 7.4 11.2

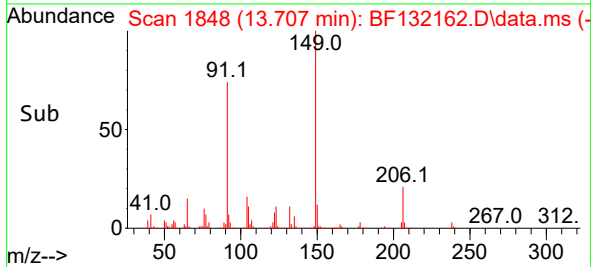
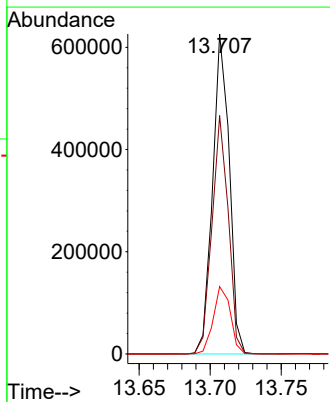
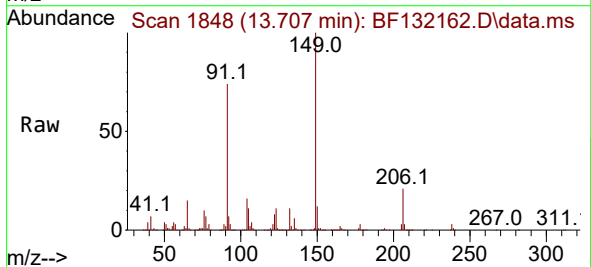
Manual Integrations
 APPROVED

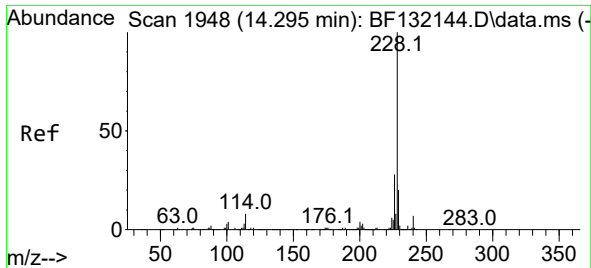
Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023



#80
 Butylbenzylphthalate
 Concen: 44.745 ng
 RT: 13.707 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF132162.D
 Acq: 20 Jan 2023 15:35

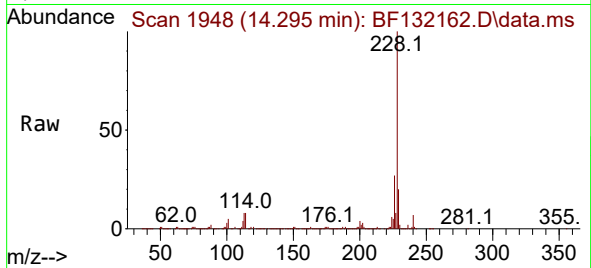
Tgt Ion:149 Resp: 511782
 Ion Ratio Lower Upper
 149 100
 91 74.5 62.6 94.0
 206 21.0 16.4 24.6





#81
Benzo(a)anthracene
Concen: 39.909 ng
RT: 14.295 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

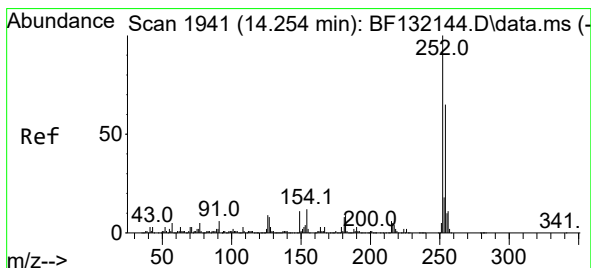
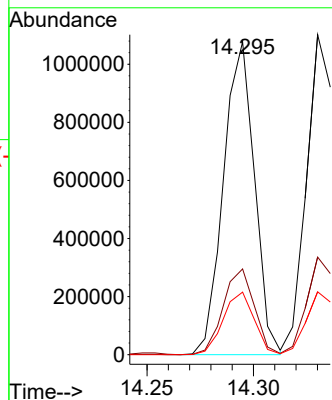
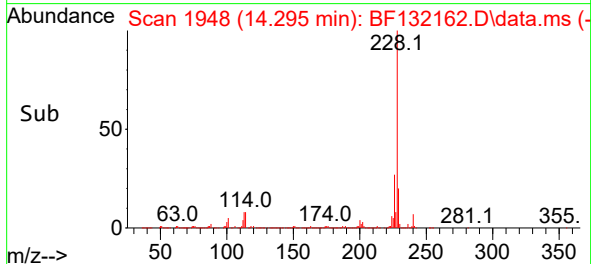
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



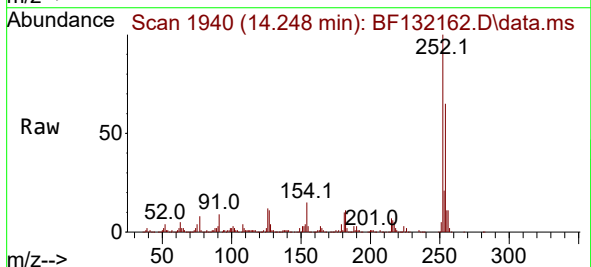
Tgt Ion:228 Resp: 1091307
Ion Ratio Lower Upper
228 100
226 27.4 22.5 33.7
229 20.0 16.1 24.1

Manual Integrations
APPROVED

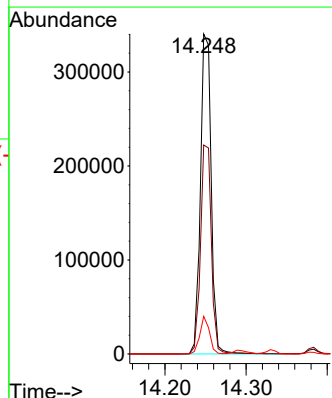
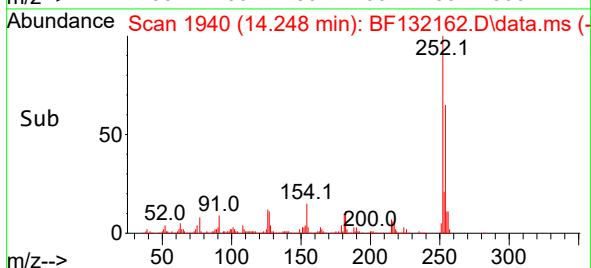
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

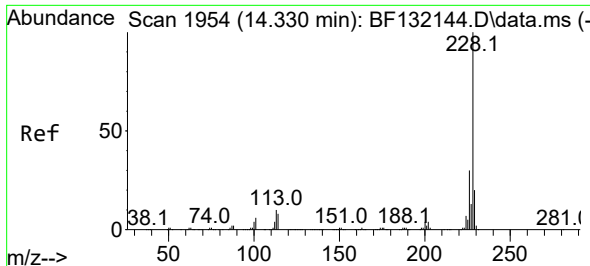


#82
3,3'-Dichlorobenzidine
Concen: 41.355 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



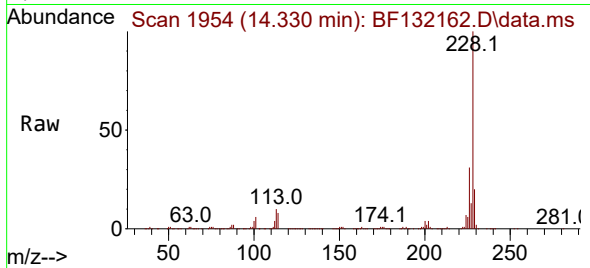
Tgt Ion:252 Resp: 314931
Ion Ratio Lower Upper
252 100
254 65.3 52.4 78.6
126 11.7 7.0 10.6#





#83
Chrysene
Concen: 38.820 ng
RT: 14.330 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

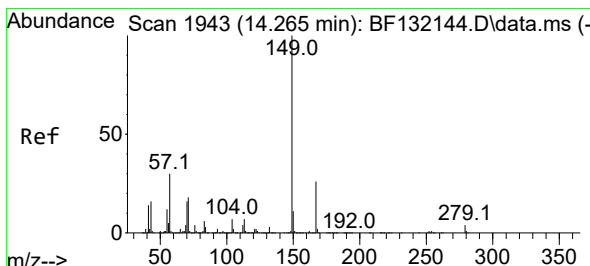
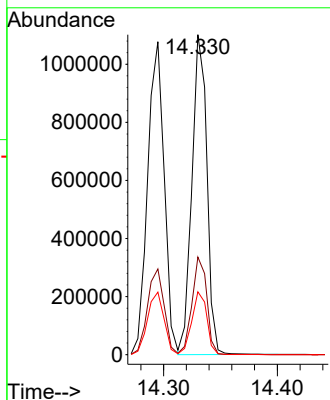
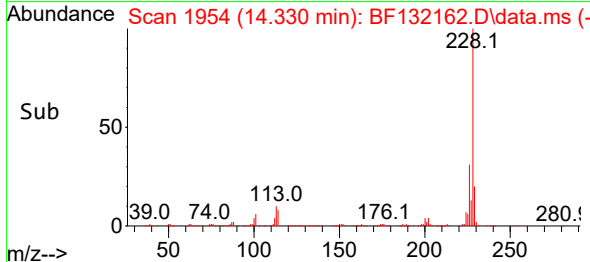
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



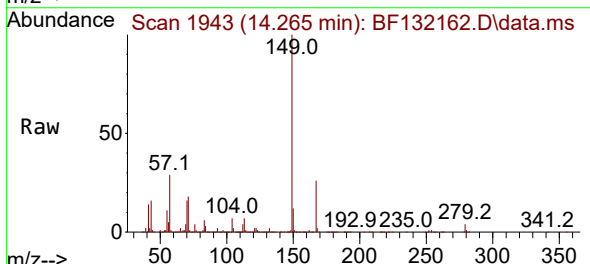
Tgt Ion:228 Resp: 101040
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.7 15.8 23.6

Manual Integrations
APPROVED

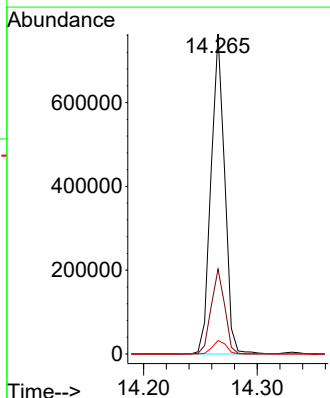
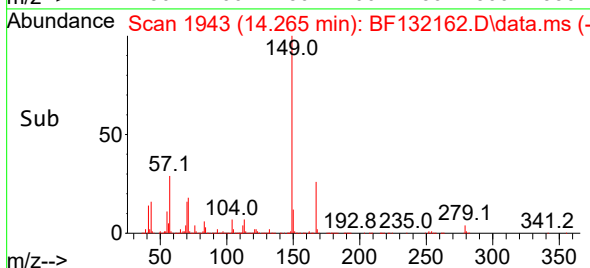
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

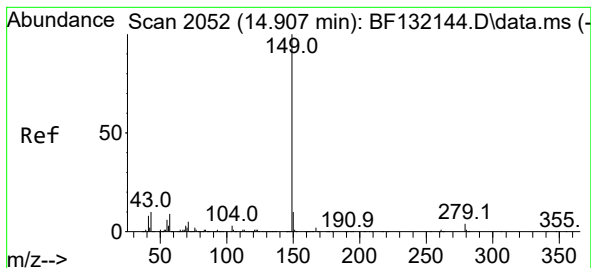


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.797 ng
RT: 14.265 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



Tgt Ion:149 Resp: 635880
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.6
279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 38.727 ng

RT: 14.907 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

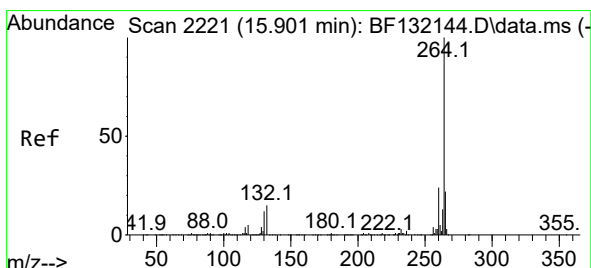
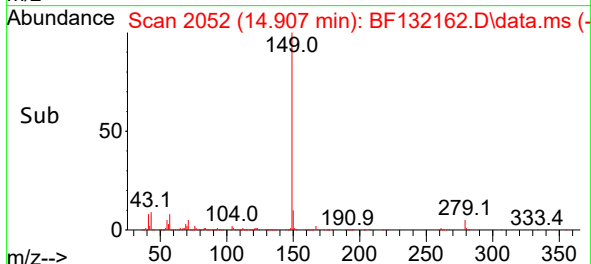
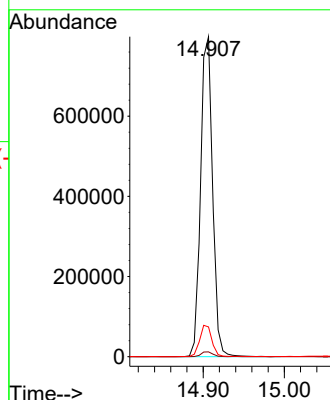
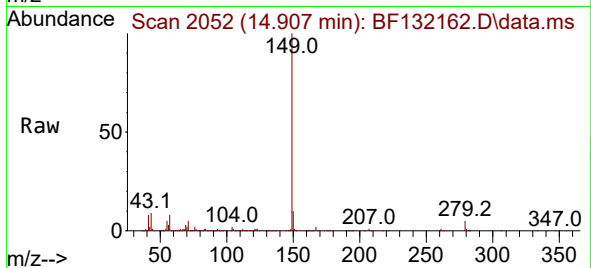
SSTDCCC040EC

Tgt Ion:149 Resp: 82157
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.2 8.4 12.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023



#86

Perylene-d12

Concen: 20.000 ng

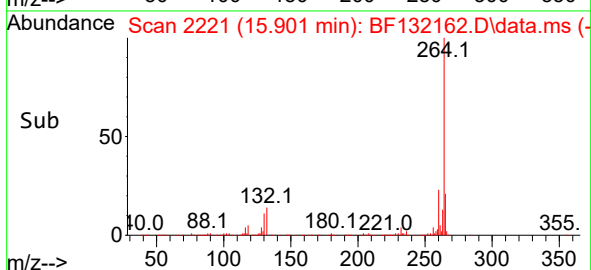
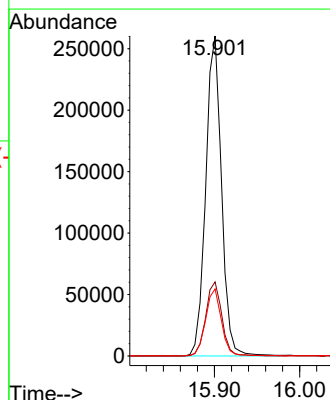
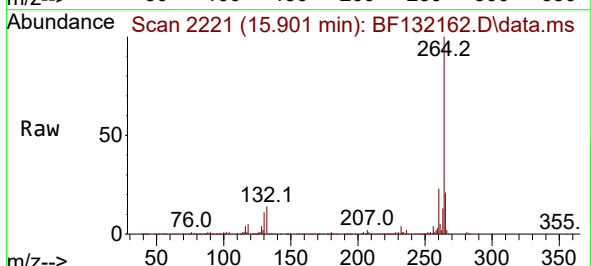
RT: 15.901 min Scan# 2221

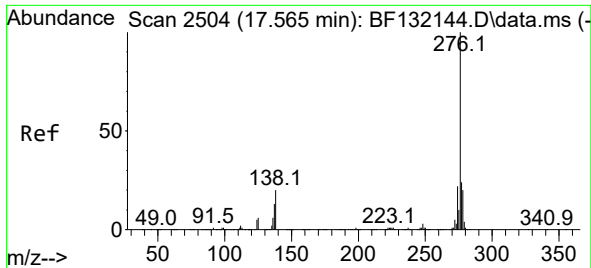
Delta R.T. -0.000 min

Lab File: BF132162.D

Acq: 20 Jan 2023 15:35

Tgt Ion:264 Resp: 334733
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 20.9 17.4 26.0





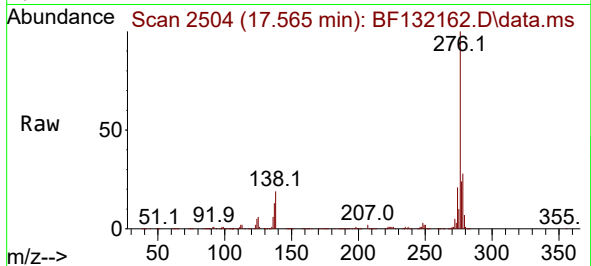
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.225 ng
RT: 17.565 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

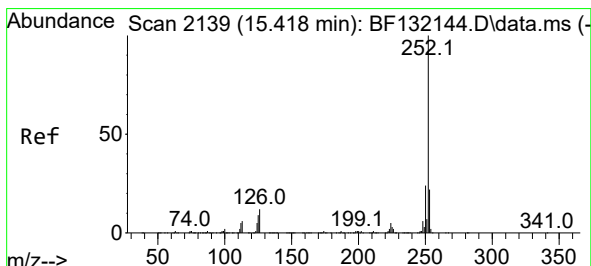
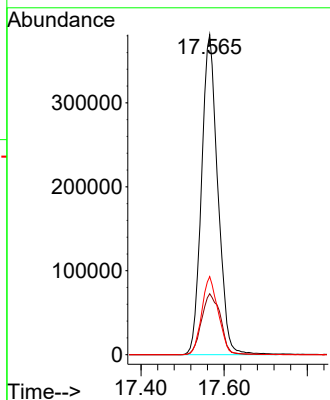
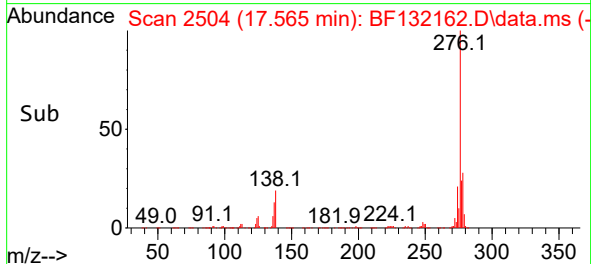


Tgt Ion:276 Resp: 1033730
Ion Ratio Lower Upper
276 100
138 22.1 17.9 26.9
277 24.8 20.2 30.2

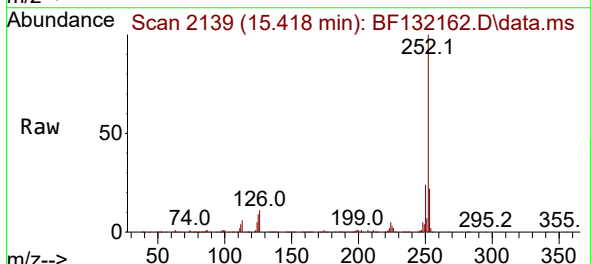
Manual Integrations

APPROVED

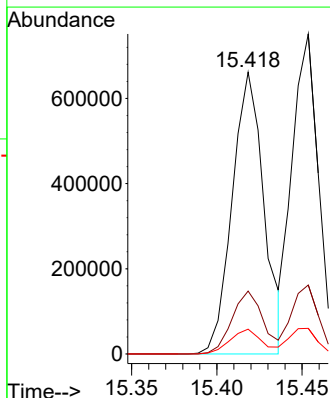
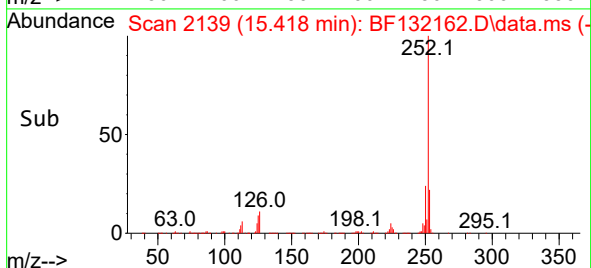
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

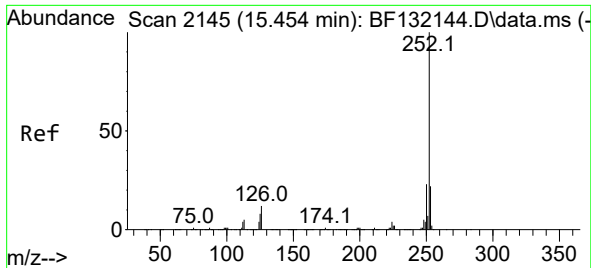


#88
Benzo(b)fluoranthene
Concen: 42.140 ng
RT: 15.418 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



Tgt Ion:252 Resp: 858835
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.8 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 39.386 ng
RT: 15.454 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

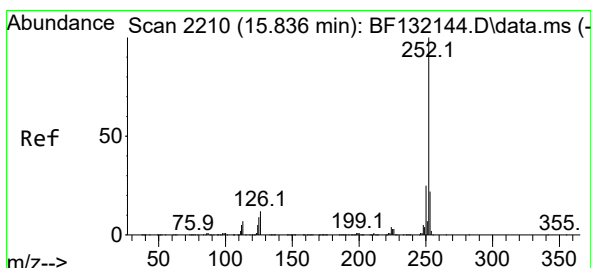
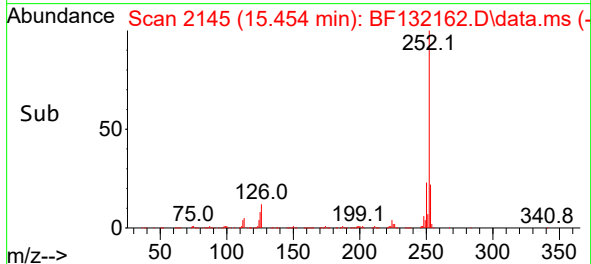
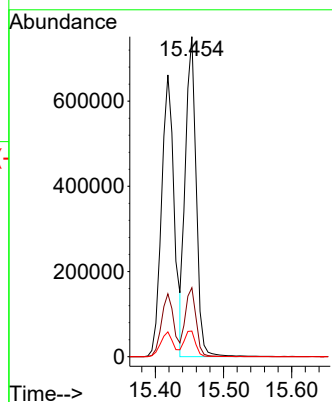
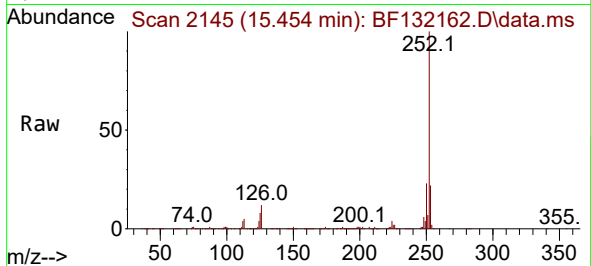
SSTDCCC040EC

Tgt Ion:252 Resp: 81867
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.0 6.4 9.6

Manual Integrations

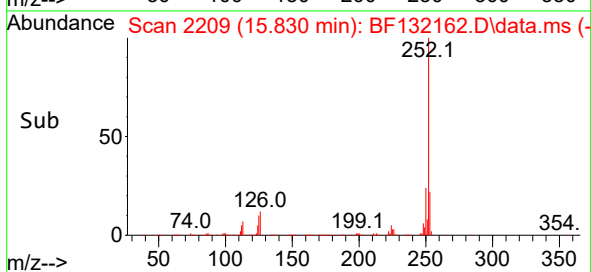
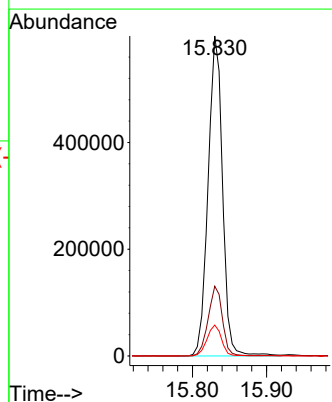
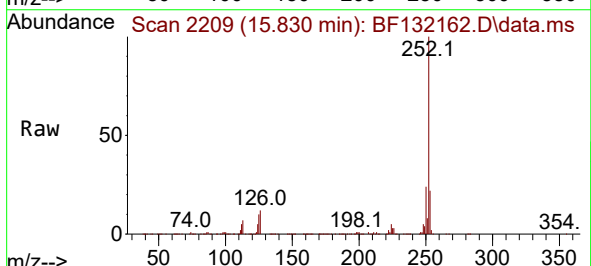
APPROVED

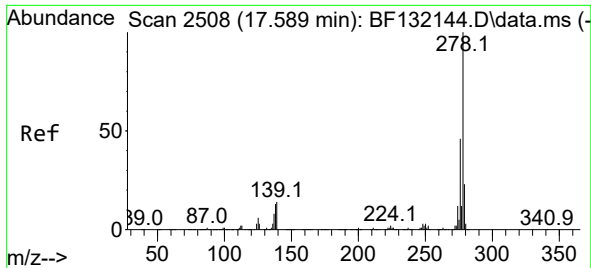
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#90
Benzo(a)pyrene
Concen: 41.466 ng
RT: 15.830 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Tgt Ion:252 Resp: 812969
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.6 7.3 10.9





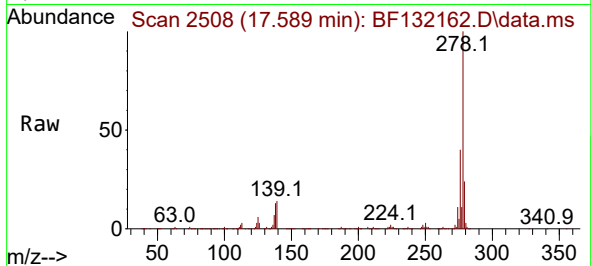
#91
Dibenzo(a,h)anthracene
Concen: 42.123 ng
RT: 17.589 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

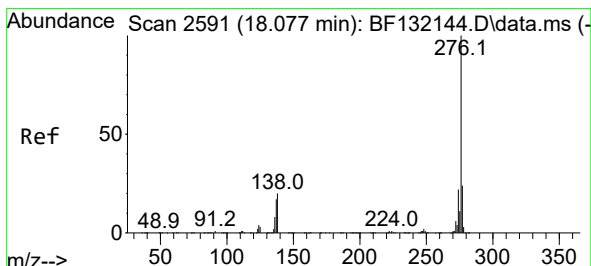
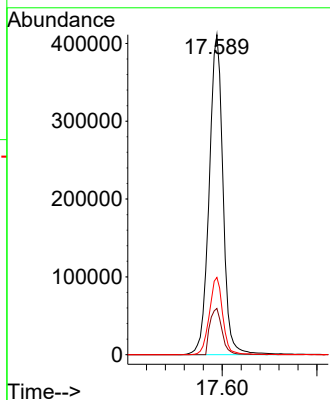
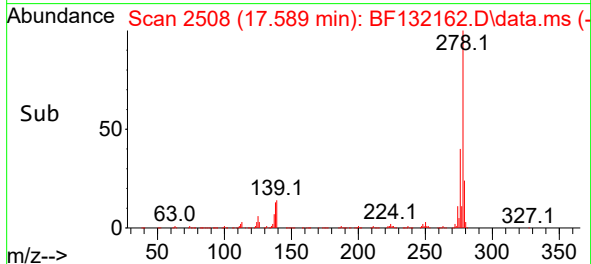


Tgt Ion:278 Resp: 83445
Ion Ratio Lower Upper
278 100
139 14.4 11.4 17.2
279 24.1 18.6 28.0

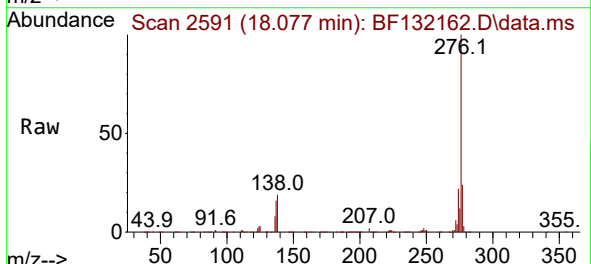
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#92
Benzo(g,h,i)perylene
Concen: 39.281 ng
RT: 18.077 min Scan# 2591
Delta R.T. -0.000 min
Lab File: BF132162.D
Acq: 20 Jan 2023 15:35



Tgt Ion:276 Resp: 887767
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 18.8 15.7 23.5

