

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132164.D
 Acq On : 20 Jan 2023 16:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Jan 21 03:53:36 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	7.090	152	175584	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	590884	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	314145	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	631542	20.000	ng	0.00
76) Chrysene-d12	14.307	240	364265	20.000	ng	0.00
86) Perylene-d12	15.901	264	316916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	783256	77.926	ng	0.00
7) Phenol-d6	6.701	99	991931	78.397	ng	0.00
23) Nitrobenzene-d5	7.654	82	929182	83.538	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	290439	86.555	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1537809	71.530	ng	0.00
79) Terphenyl-d14	13.236	244	1753140	80.620	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.019	88	209354	41.113	ng	99
3) Pyridine	3.778	79	563820	41.245	ng	99
4) n-Nitrosodimethylamine	3.743	42	263601	41.002	ng	99
6) Aniline	6.754	93	692444	39.511	ng	99
8) 2-Chlorophenol	6.872	128	419812	39.735	ng	99
9) Benzaldehyde	6.642	77	321966	39.554	ng	99
10) Phenol	6.713	94	524478	39.818	ng	99
11) bis(2-Chloroethyl)ether	6.819	93	436932	39.184	ng	99
12) 1,3-Dichlorobenzene	7.031	146	452668	38.329	ng	99
13) 1,4-Dichlorobenzene	7.107	146	456734	38.757	ng	99
14) 1,2-Dichlorobenzene	7.266	146	421431	38.675	ng	98
15) Benzyl Alcohol	7.225	79	389314m	40.227	ng	
16) 2,2'-oxybis(1-Chloropr...	7.360	45	623784	38.490	ng	99
17) 2-Methylphenol	7.325	107	367095	39.660	ng	99
18) Hexachloroethane	7.607	117	171225	40.476	ng	98
19) n-Nitroso-di-n-propyla...	7.495	70	292458	37.735	ng	98
20) 3+4-Methylphenols	7.478	107	466332	39.983	ng	93
22) Acetophenone	7.495	105	544080	38.310	ng	96
24) Nitrobenzene	7.672	77	482635	40.981	ng	100
25) Isophorone	7.907	82	858522	39.448	ng	99
26) 2-Nitrophenol	7.989	139	207296	46.464	ng	99
27) 2,4-Dimethylphenol	8.013	122	376742	40.006	ng	99
28) bis(2-Chloroethoxy)met...	8.119	93	512581	39.255	ng	99
29) 2,4-Dichlorophenol	8.225	162	367359	41.089	ng	99
30) 1,2,4-Trichlorobenzene	8.319	180	396183	39.014	ng	99
31) Naphthalene	8.401	128	1191679	39.269	ng	99
32) Benzoic acid	8.107	122	267589m	43.447	ng	
33) 4-Chloroaniline	8.442	127	525672	40.479	ng	98
34) Hexachlorobutadiene	8.513	225	265244	38.882	ng	99
35) Caprolactam	8.813	113	116327	45.882	ng	99
36) 4-Chloro-3-methylphenol	8.913	107	368836	40.995	ng	98
37) 2-Methylnaphthalene	9.095	142	812781	38.901	ng	98
38) 1-Methylnaphthalene	9.195	142	750019	38.580	ng	99
40) 1,2,4,5-Tetrachloroben...	9.260	216	420230	38.447	ng	99
41) Hexachlorocyclopentadiene	9.242	237	239961	40.232	ng	96
43) 2,4,6-Trichlorophenol	9.366	196	284696	41.969	ng	98

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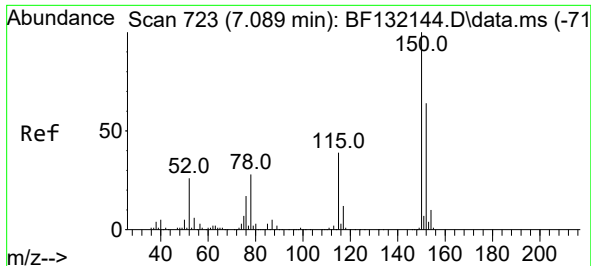
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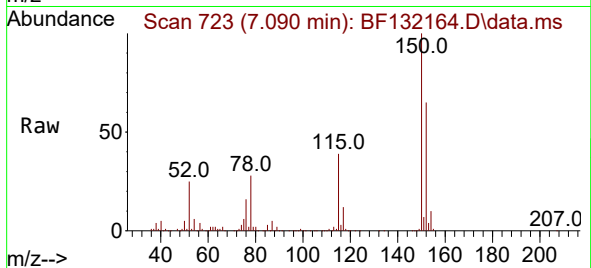
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.401	196	328449	41.400	ng	98
46) 1,1'-Biphenyl	9.560	154	941310	37.981	ng	100
47) 2-Chloronaphthalene	9.589	162	745058	38.889	ng	100
48) 2-Nitroaniline	9.678	65	261720	42.996	ng	99
49) Acenaphthylene	10.007	152	1203173	39.256	ng	99
50) Dimethylphthalate	9.854	163	911609	40.067	ng	100
51) 2,6-Dinitrotoluene	9.919	165	206783	46.890	ng	99
52) Acenaphthene	10.178	154	719203	39.012	ng	98
53) 3-Nitroaniline	10.089	138	222119	47.109	ng	99
54) 2,4-Dinitrophenol	10.189	184	90478	46.708	ng	88
55) Dibenzofuran	10.354	168	1099571	38.595	ng	99
56) 4-Nitrophenol	10.230	139	164762	48.015	ng	96
57) 2,4-Dinitrotoluene	10.325	165	260362	49.185	ng	# 82
58) Fluorene	10.695	166	811964	38.463	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.460	232	260285	43.130	ng	99
60) Diethylphthalate	10.560	149	915944	41.052	ng	100
61) 4-Chlorophenyl-phenyle...	10.683	204	440094	38.932	ng	100
62) 4-Nitroaniline	10.707	138	209454	47.716	ng	98
63) Azobenzene	10.848	77	882720	39.420	ng	99
65) 4,6-Dinitro-2-methylph...	10.730	198	135744	44.460	ng	97
66) n-Nitrosodiphenylamine	10.801	169	754210	37.289	ng	99
67) 4-Bromophenyl-phenylether	11.177	248	288791	37.516	ng	98
68) Hexachlorobenzene	11.248	284	289841	37.885	ng	98
69) Atrazine	11.325	200	256252	41.064	ng	99
70) Pentachlorophenol	11.436	266	219432	44.633	ng	97
71) Phenanthrene	11.666	178	1263501	38.124	ng	100
72) Anthracene	11.719	178	1278169	38.122	ng	100
73) Carbazole	11.872	167	1154292	40.304	ng	100
74) Di-n-butylphthalate	12.195	149	1334437	41.855	ng	100
75) Fluoranthene	12.866	202	1412423	41.488	ng	99
77) Benzidine	12.983	184	522111	47.739	ng	98
78) Pyrene	13.101	202	1414545	42.136	ng	99
80) Butylbenzylphthalate	13.707	149	489012	44.913	ng	96
81) Benzo(a)anthracene	14.295	228	1055433	40.558	ng	99
82) 3,3'-Dichlorobenzidine	14.248	252	300596	41.477	ng	# 98
83) Chrysene	14.330	228	971594	39.224	ng	99
84) Bis(2-ethylhexyl)phtha...	14.266	149	600615	41.510	ng	100
85) Di-n-octyl phthalate	14.907	149	741305	37.242	ng	99
87) Indeno(1,2,3-cd)pyrene	17.565	276	980668	39.299	ng	100
88) Benzo(b)fluoranthene	15.418	252	808566	41.904	ng	99
89) Benzo(k)fluoranthene	15.454	252	758452	38.541	ng	100
90) Benzo(a)pyrene	15.830	252	750850	40.451	ng	99
91) Dibenzo(a,h)anthracene	17.583	278	790728	42.159	ng	98
92) Benzo(g,h,i)perylene	18.077	276	848184	39.619	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.090 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

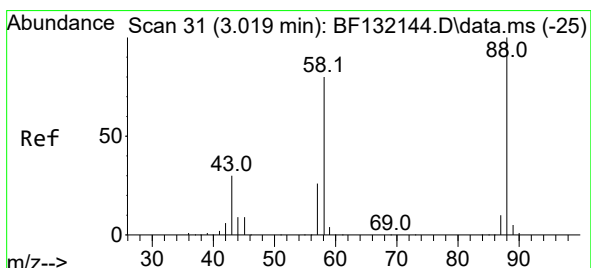
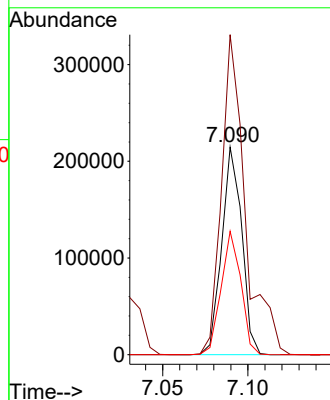
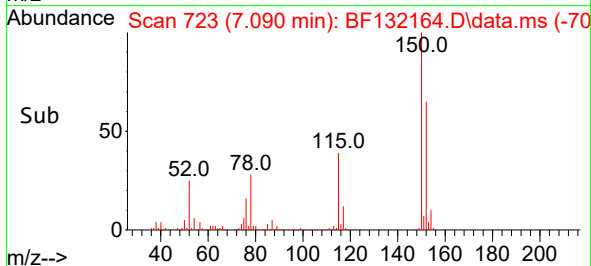
Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 175584
Ion Ratio Lower Upper
152 100
150 154.2 125.8 188.8
115 59.5 49.2 73.8

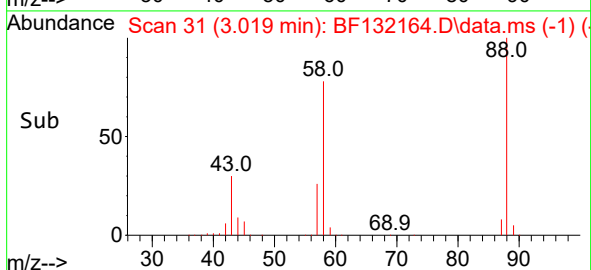
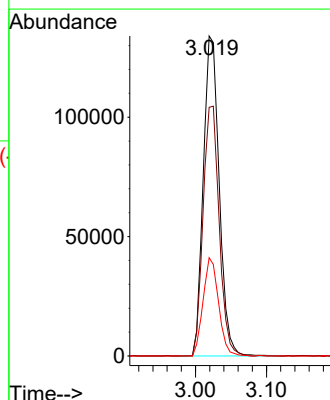
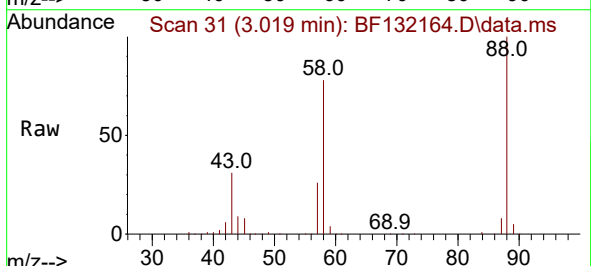
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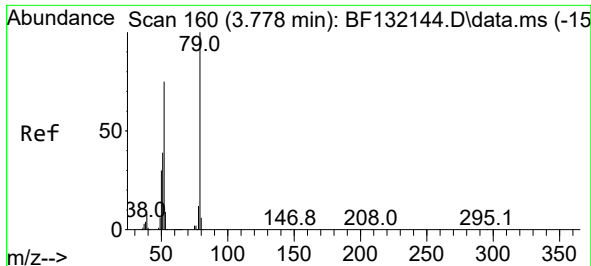
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#2
1,4-Dioxane
Concen: 41.113 ng
RT: 3.019 min Scan# 31
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

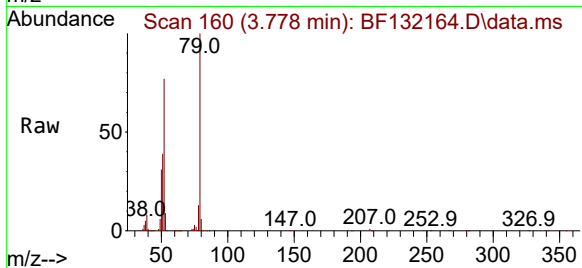
Tgt Ion: 88 Resp: 209354
Ion Ratio Lower Upper
88 100
58 78.8 64.0 96.0
43 29.9 24.2 36.4





#3
Pyridine
Concen: 41.245 ng
RT: 3.778 min Scan# 160
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

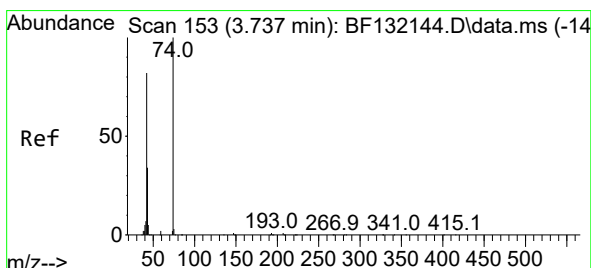
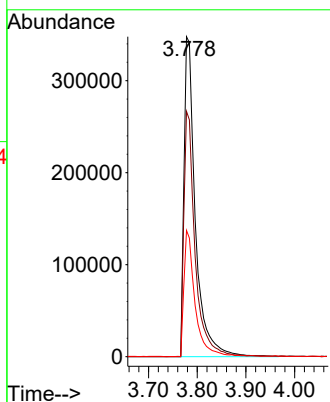
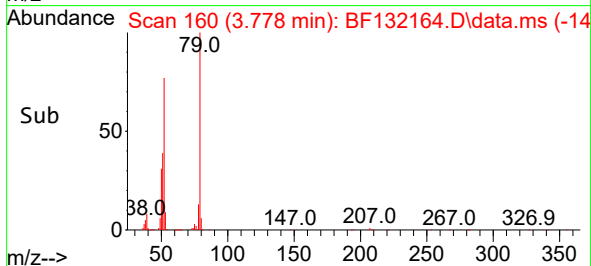
Instrument :
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ClientSampleId :
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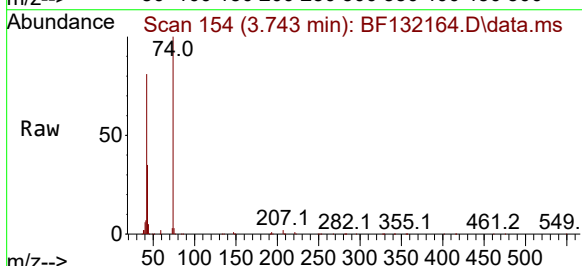
Tgt Ion: 79 Resp: 563820
Ion Ratio Lower Upper
79 100
52 76.6 60.1 90.1
51 39.4 31.4 47.0

Manual Integrations
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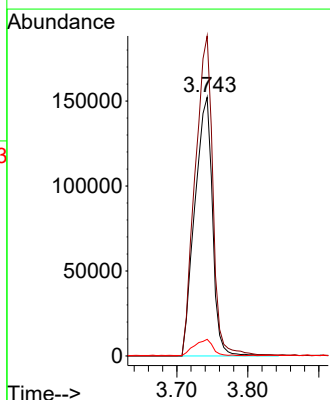
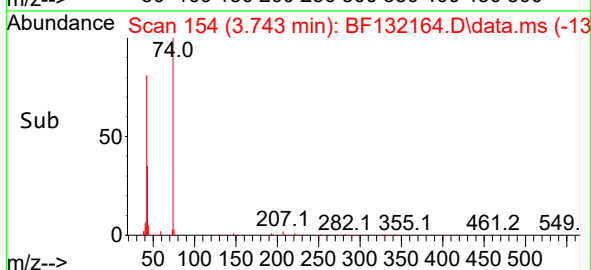
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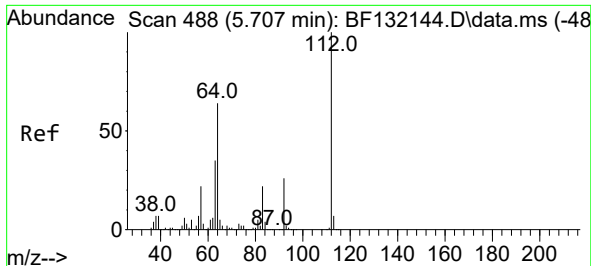


#4
n-Nitrosodimethylamine
Concen: 41.002 ng
RT: 3.743 min Scan# 154
Delta R.T. 0.006 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



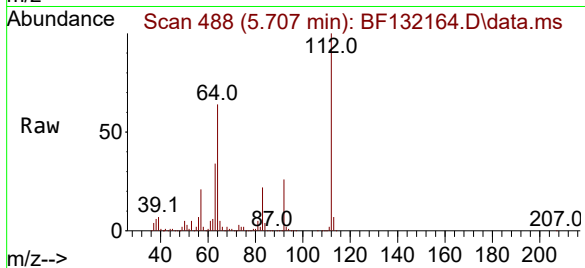
Tgt Ion: 42 Resp: 263601
Ion Ratio Lower Upper
42 100
74 123.7 98.1 147.1
44 6.4 5.2 7.8





#5
2-Fluorophenol
Concen: 77.926 ng
RT: 5.707 min Scan# 488
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

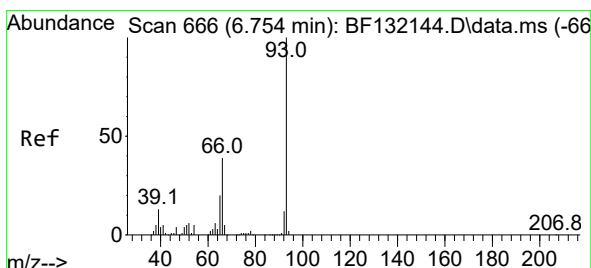
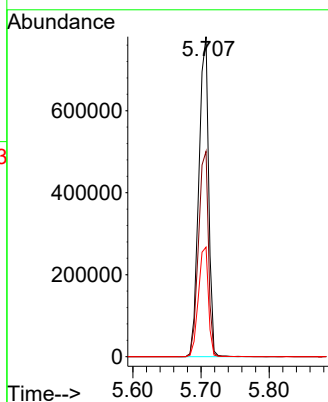
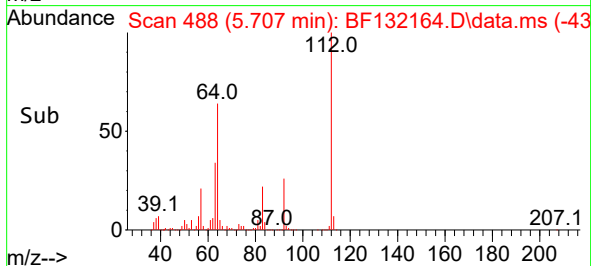
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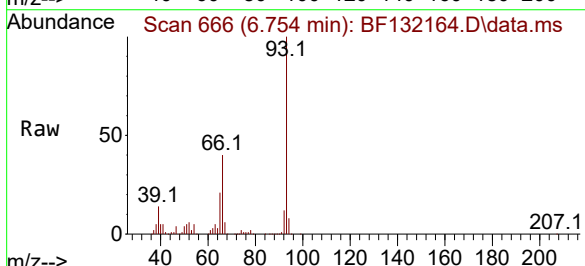
Tgt Ion: 112 Resp: 783250
Ion Ratio Lower Upper
112 100
64 64.1 51.4 77.0
63 34.2 28.2 42.2

Manual Integrations
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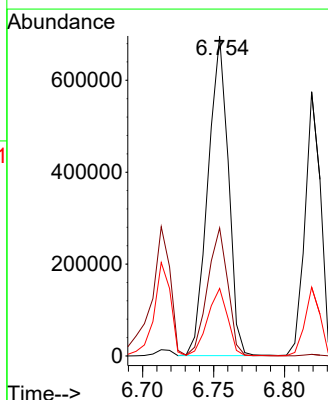
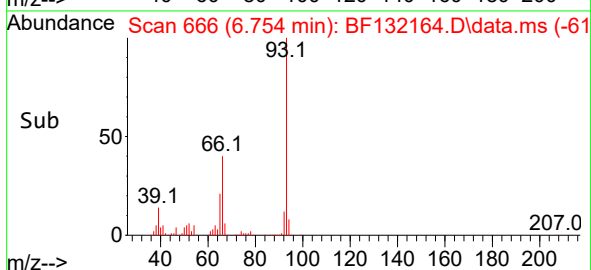
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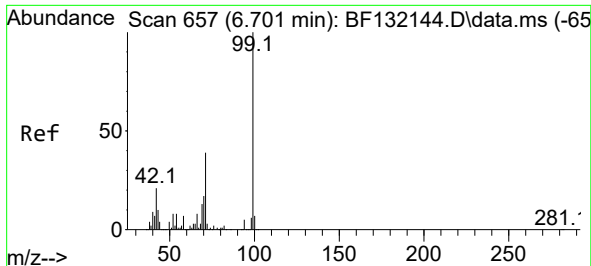


#6
Aniline
Concen: 39.511 ng
RT: 6.754 min Scan# 666
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



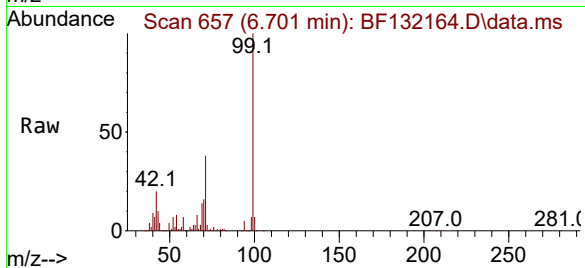
Tgt Ion: 93 Resp: 692444
Ion Ratio Lower Upper
93 100
66 40.0 33.0 49.6
65 21.1 16.8 25.2





#7
Phenol-d6
Concen: 78.397 ng
RT: 6.701 min Scan# 657
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

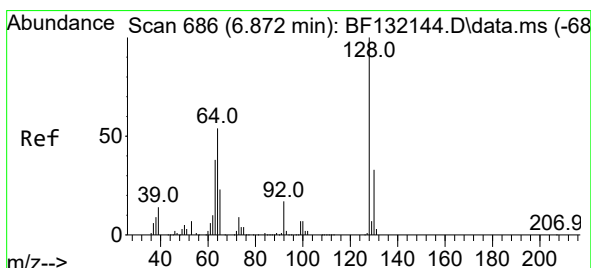
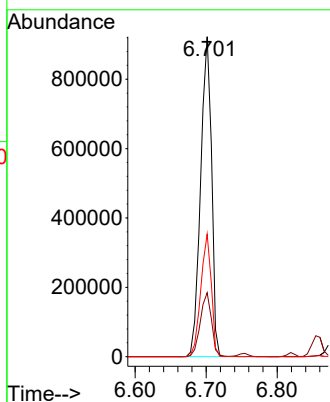
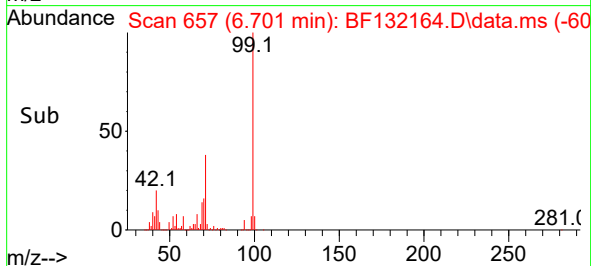
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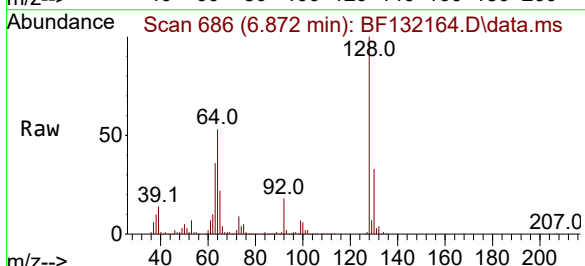
Tgt Ion: 99 Resp: 99193
Ion Ratio Lower Upper
99 100
42 20.0 16.6 24.8
71 38.3 30.8 46.2

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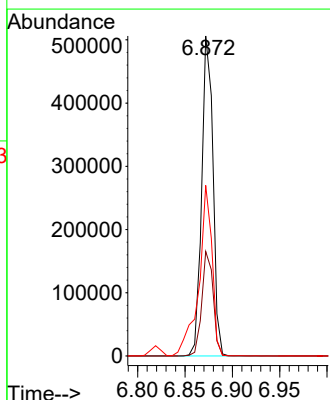
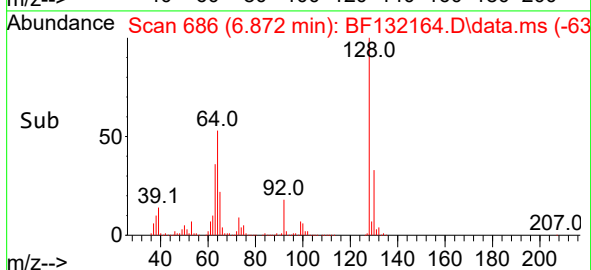
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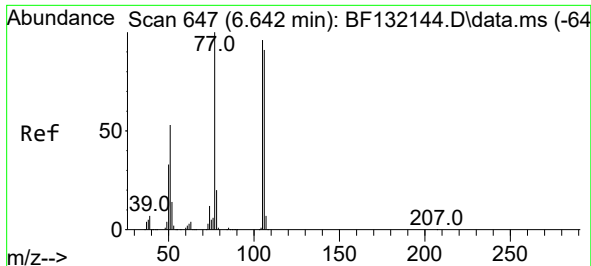


#8
2-Chlorophenol
Concen: 39.735 ng
RT: 6.872 min Scan# 686
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



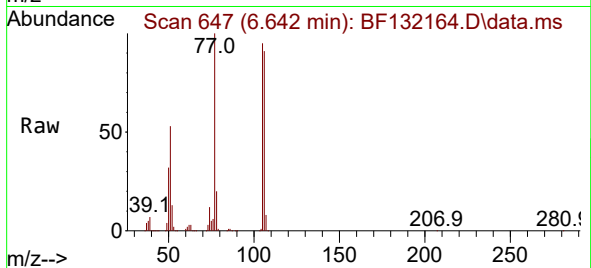
Tgt Ion:128 Resp: 419812
Ion Ratio Lower Upper
128 100
130 32.7 12.8 52.8
64 53.3 34.8 74.8





#9
Benzaldehyde
Concen: 39.554 ng
RT: 6.642 min Scan# 647
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

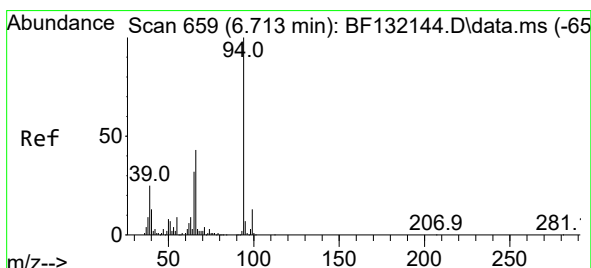
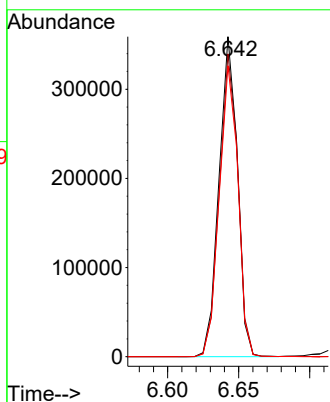
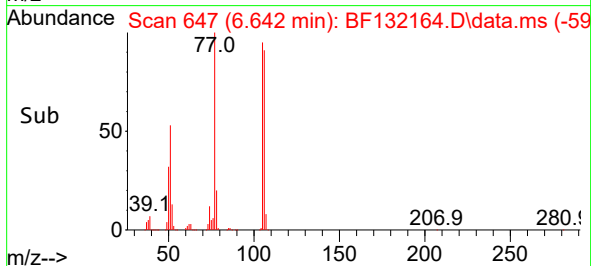
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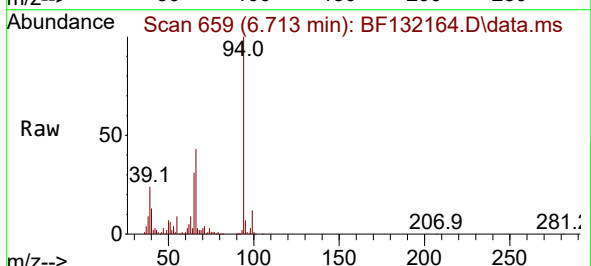
Tgt Ion: 77 Resp: 321960
Ion Ratio Lower Upper
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105 94.7 75.5 115.5
106 91.0 70.7 110.7

Manual Integrations
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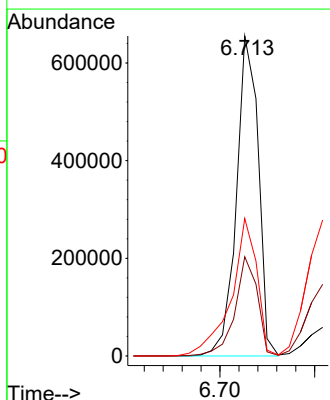
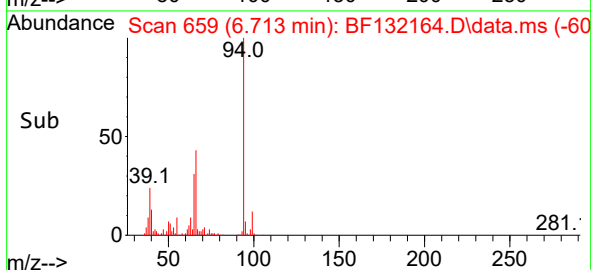
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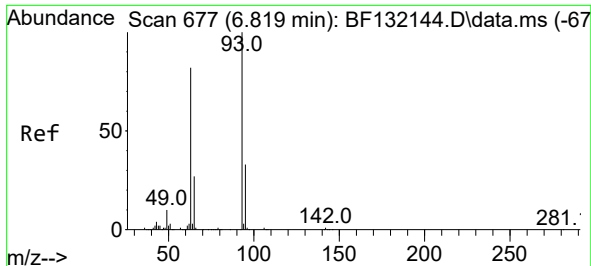


#10
Phenol
Concen: 39.818 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



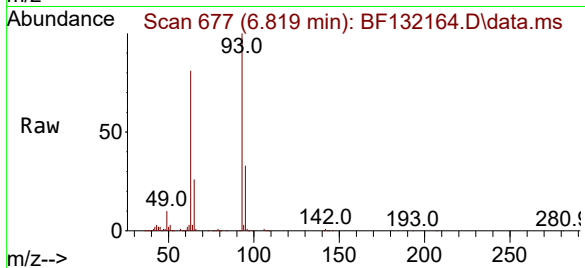
Tgt Ion: 94 Resp: 524478
Ion Ratio Lower Upper
94 100
65 31.0 12.0 52.0
66 43.0 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 39.184 ng
RT: 6.819 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

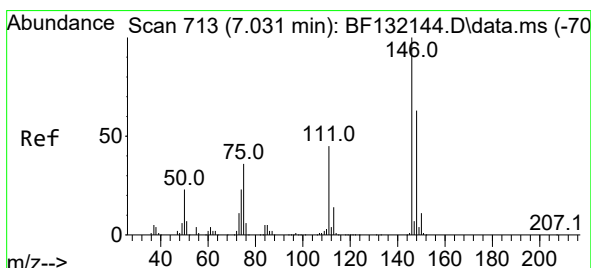
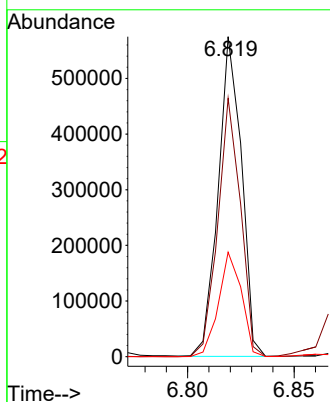
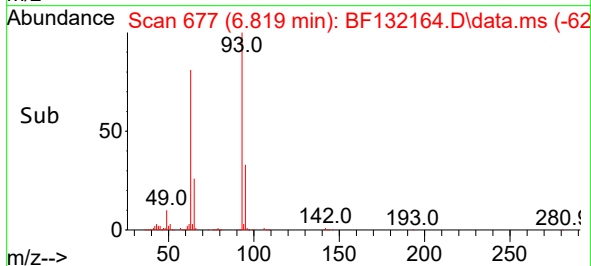
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



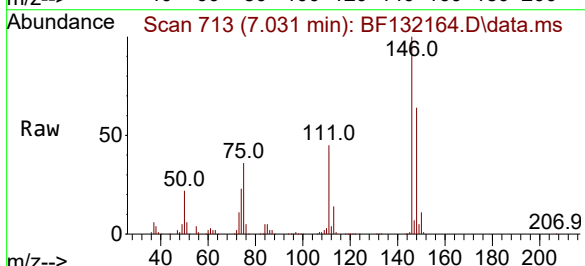
Tgt Ion: 93 Resp: 436932
Ion Ratio Lower Upper
93 100
63 80.7 61.6 101.6
95 32.6 12.7 52.7

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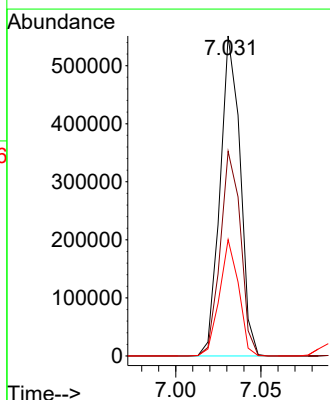
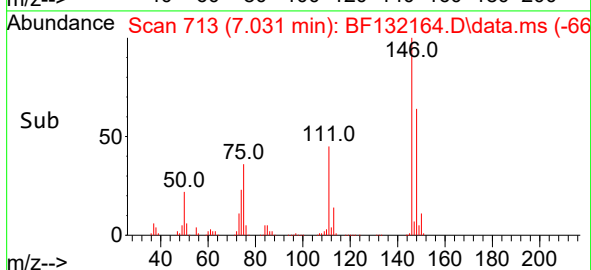
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

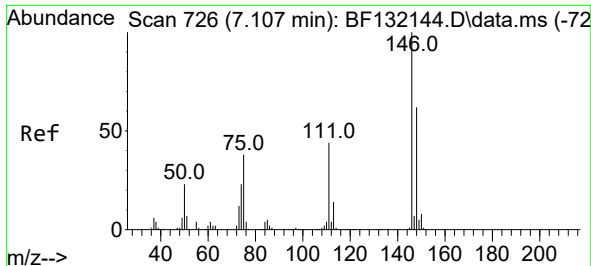


#12
1,3-Dichlorobenzene
Concen: 38.329 ng
RT: 7.031 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



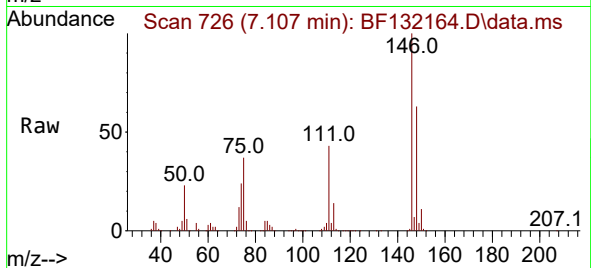
Tgt Ion:146 Resp: 452668
Ion Ratio Lower Upper
146 100
148 63.9 50.0 75.0
75 36.3 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 38.757 ng
RT: 7.107 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

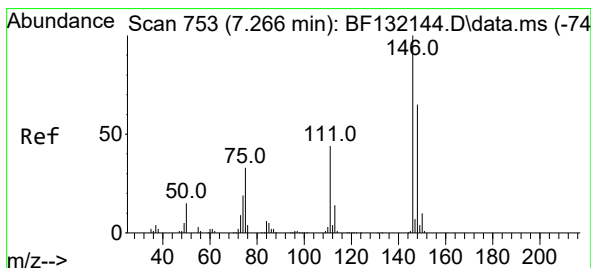
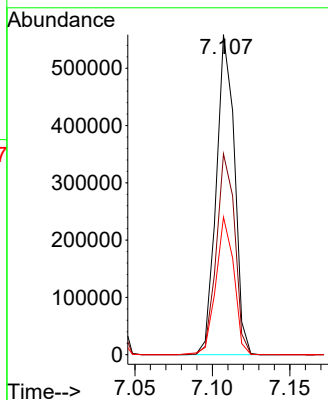
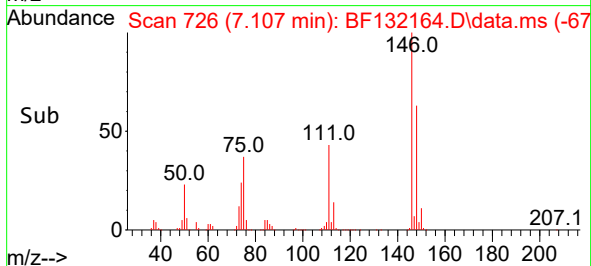
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 456734
Ion Ratio Lower Upper
146 100
148 62.7 49.9 74.9
111 43.0 35.2 52.8

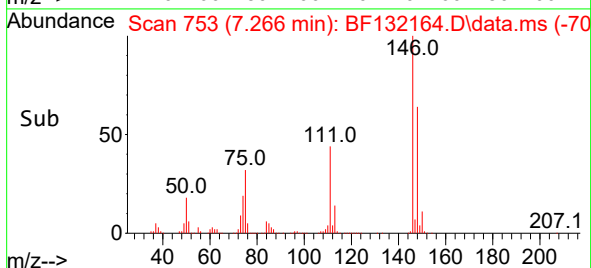
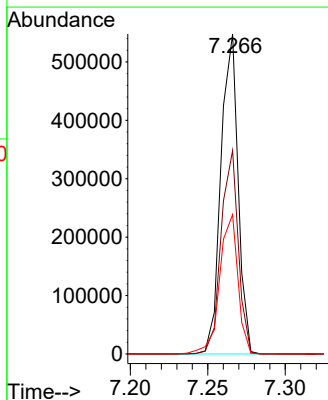
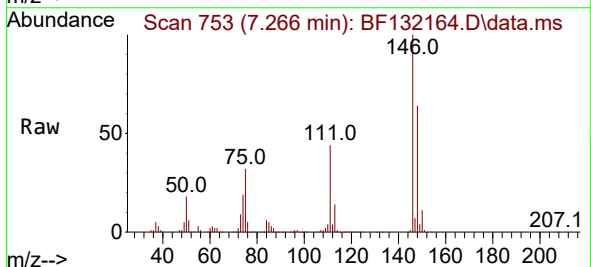
Manual Integrations
APPROVED

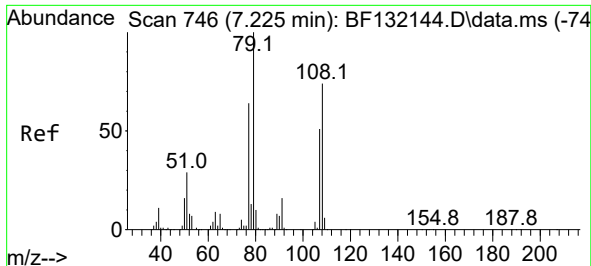
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#14
1,2-Dichlorobenzene
Concen: 38.675 ng
RT: 7.266 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

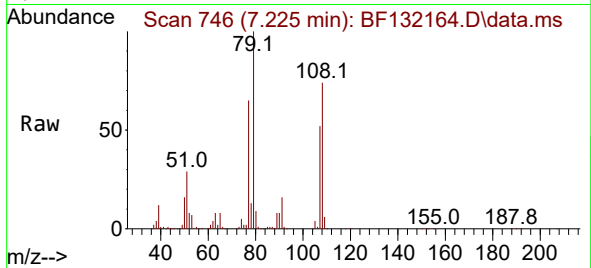
Tgt Ion:146 Resp: 421431
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 43.5 35.4 53.2





#15
Benzyl Alcohol
Concen: 40.227 ng m
RT: 7.225 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

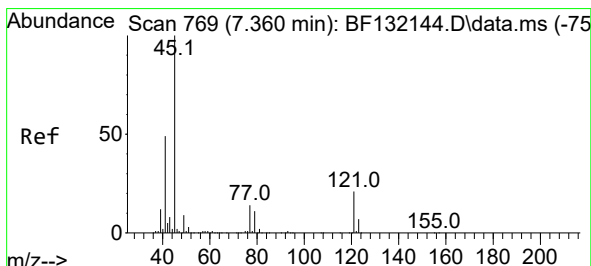
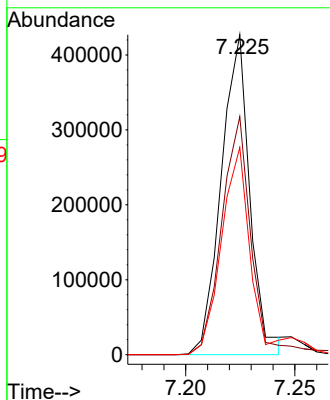
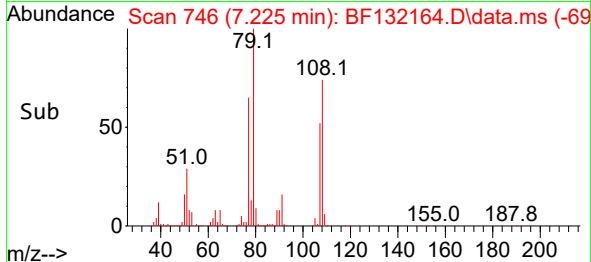
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 389314
Ion Ratio Lower Upper
79 100
108 74.4 58.9 88.3
77 64.8 51.1 76.7

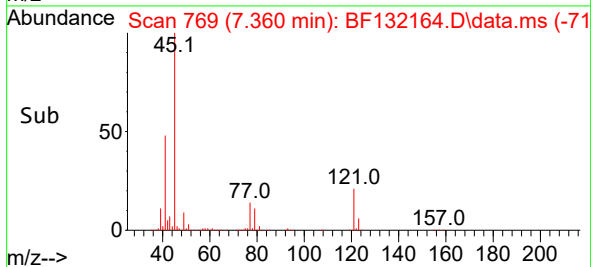
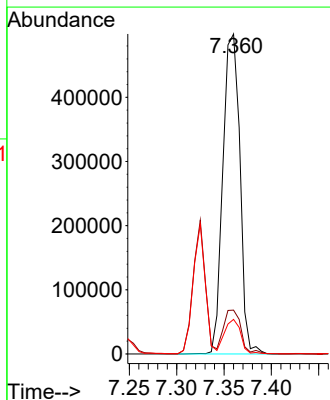
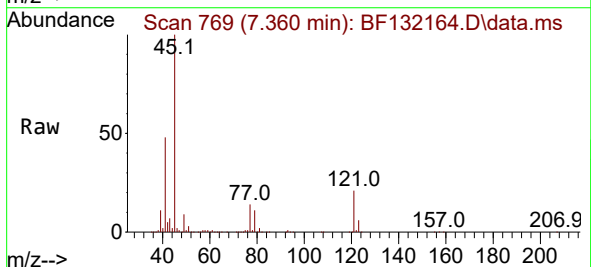
Manual Integrations
APPROVED

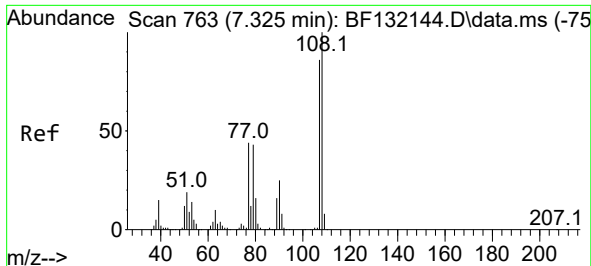
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.490 ng
RT: 7.360 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Tgt Ion: 45 Resp: 623784
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.3
79 10.8 0.0 30.9





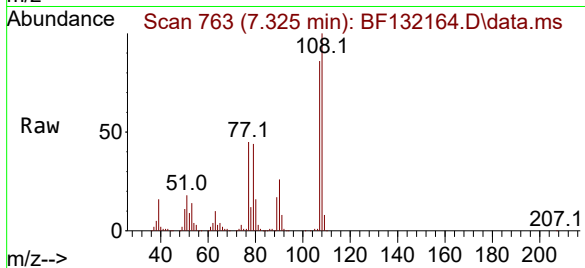
#17
2-Methylphenol
Concen: 39.660 ng
RT: 7.325 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

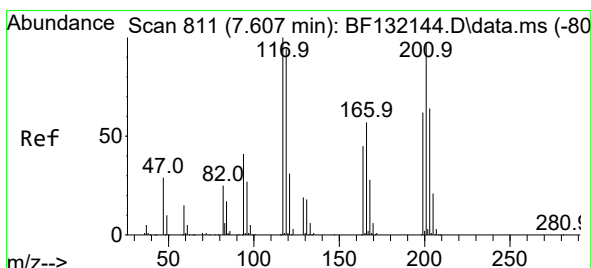
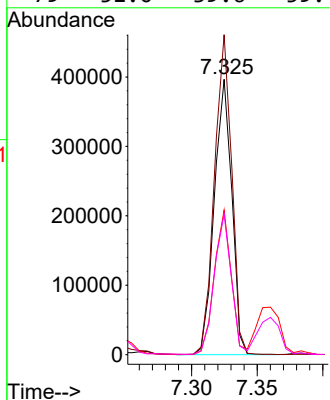
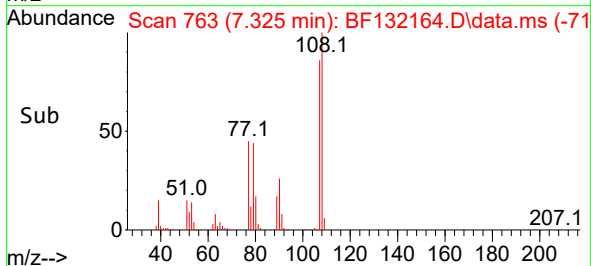


Tgt Ion:107 Resp: 367095
Ion Ratio Lower Upper
107 100
108 116.2 92.8 139.2
77 52.5 41.1 61.7
79 51.0 39.6 59.4

Manual Integrations

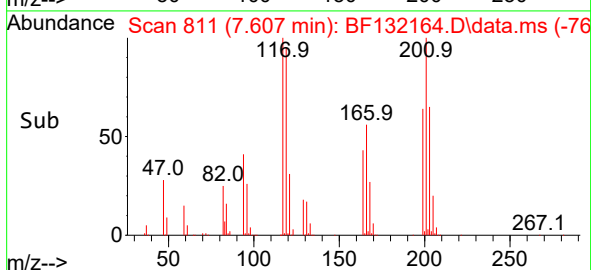
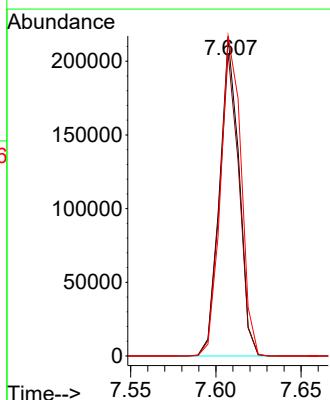
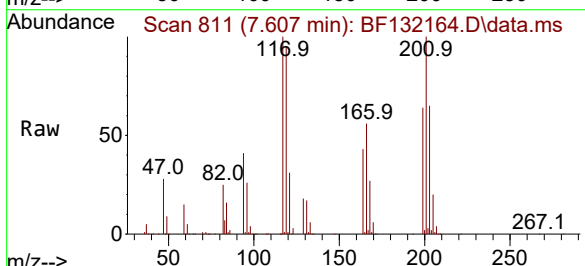
APPROVED

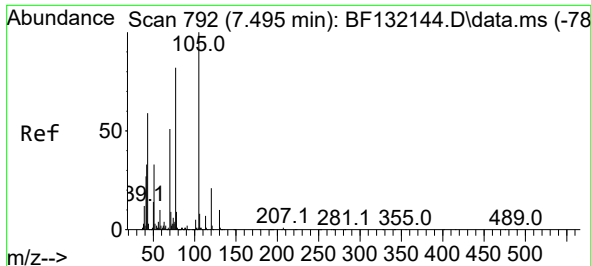
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#18
Hexachloroethane
Concen: 40.476 ng
RT: 7.607 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Tgt Ion:117 Resp: 171225
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.0
201 100.5 77.9 116.9





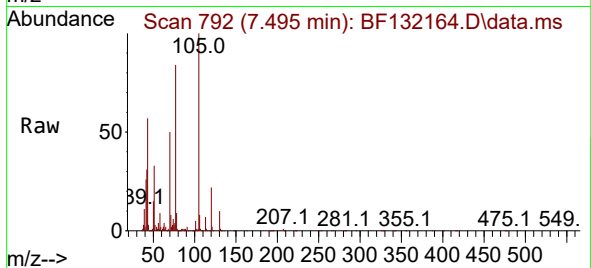
#19
n-Nitroso-di-n-propylamine
Concen: 37.735 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

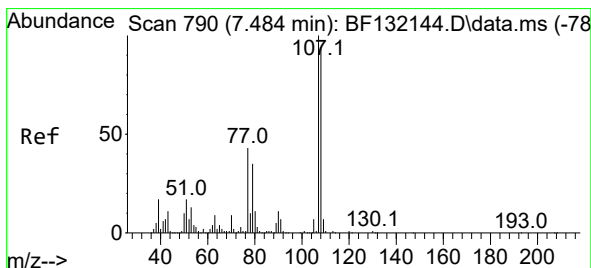
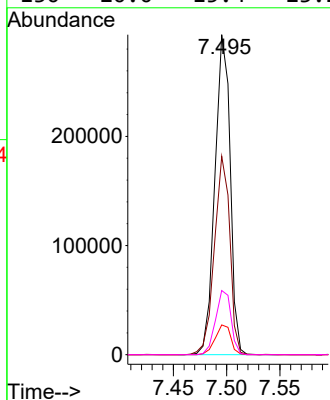
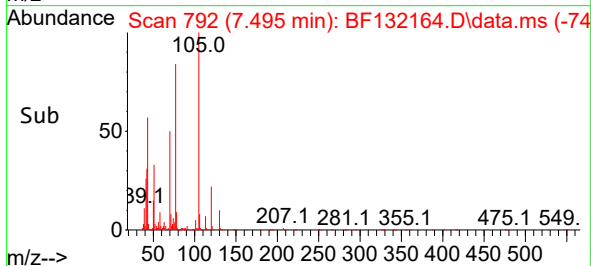


Tgt Ion: 70 Resp: 292458
Ion Ratio Lower Upper
70 100
42 62.0 51.0 76.4
101 9.3 7.3 10.9
130 20.0 15.4 23.2

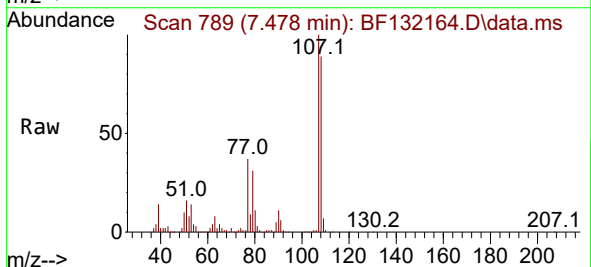
Manual Integrations

APPROVED

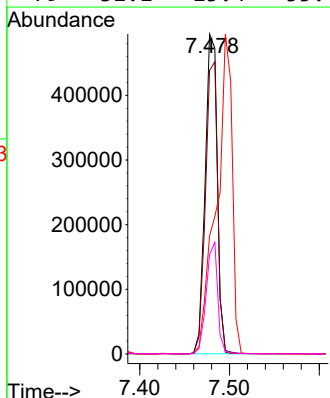
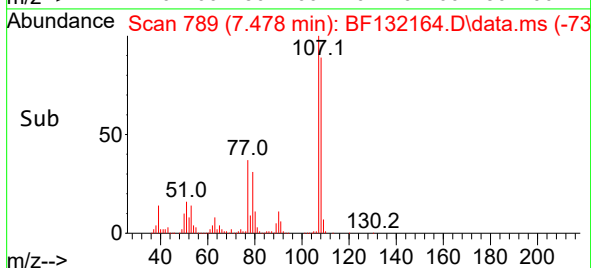
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

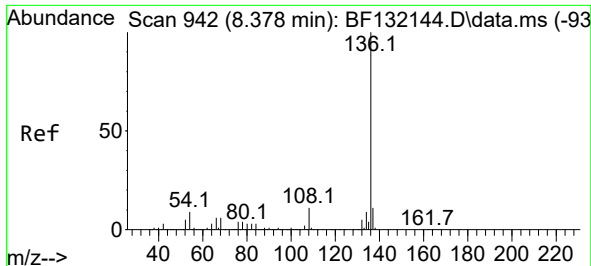


#20
3+4-Methylphenols
Concen: 39.983 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



Tgt Ion:107 Resp: 466332
Ion Ratio Lower Upper
107 100
108 88.6 73.8 113.8
77 36.9 22.8 62.8
79 31.1 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: BF132164.D

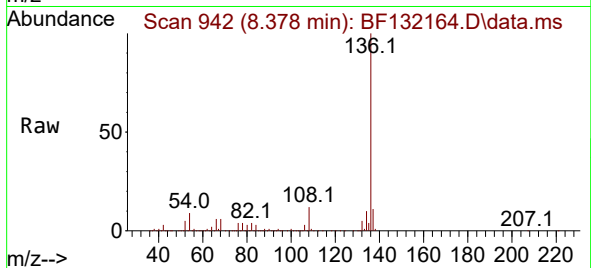
Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 590884

Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.9 7.0 10.6

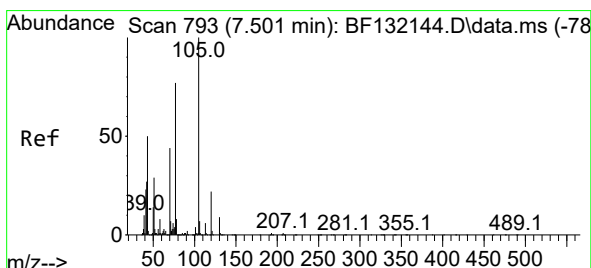
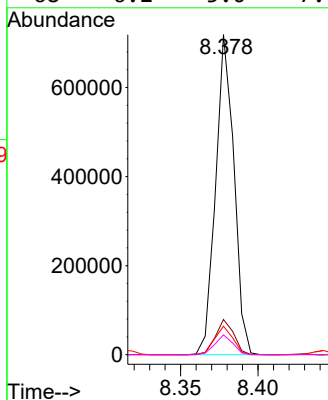
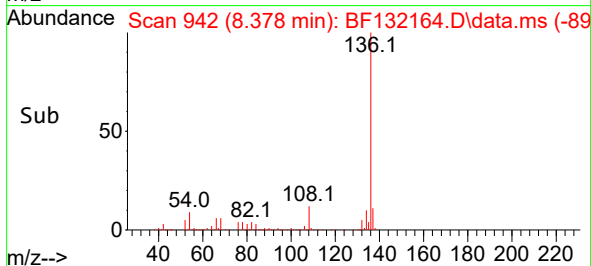
68 6.2 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#22

Acetophenone

Concen: 38.310 ng

RT: 7.495 min Scan# 792

Delta R.T. -0.006 min

Lab File: BF132164.D

Acq: 20 Jan 2023 16:40

Tgt Ion:105 Resp: 544080

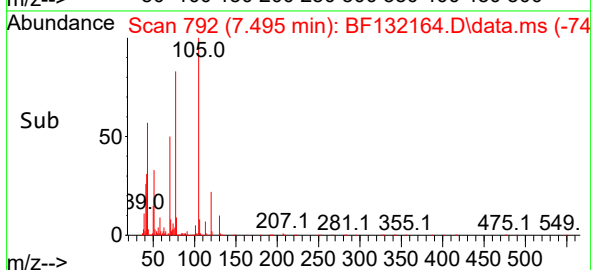
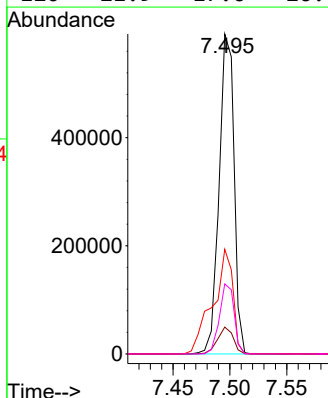
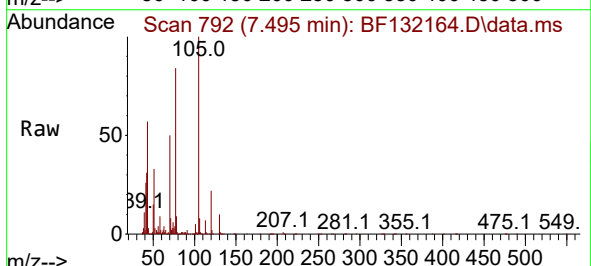
Ion Ratio Lower Upper

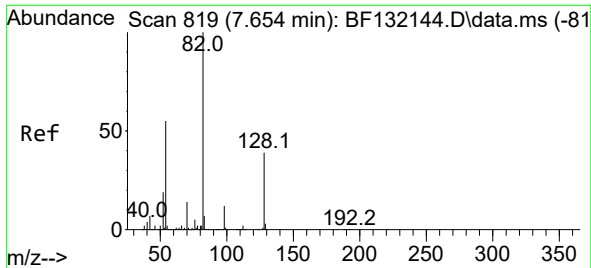
105 100

71 8.4 5.8 8.6

51 32.7 23.0 34.6

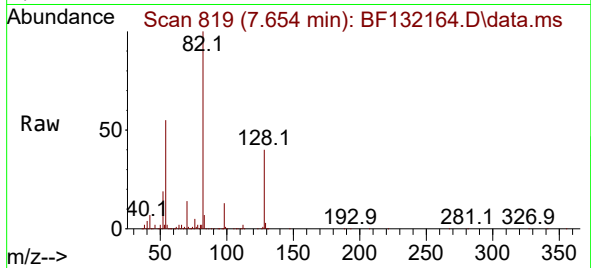
120 21.9 17.6 26.4





#23
Nitrobenzene-d5
Concen: 83.538 ng
RT: 7.654 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

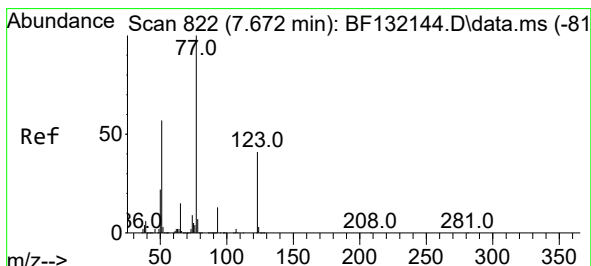
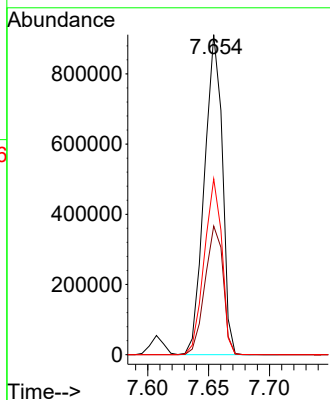
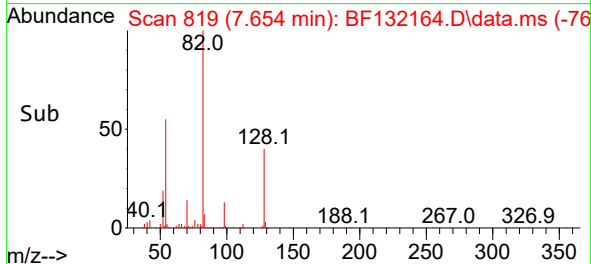
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 929182
Ion Ratio Lower Upper
82 100
128 40.2 31.1 46.7
54 54.9 43.9 65.9

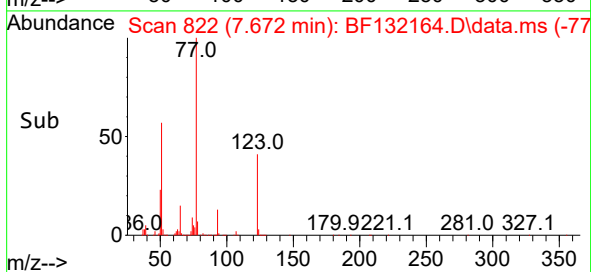
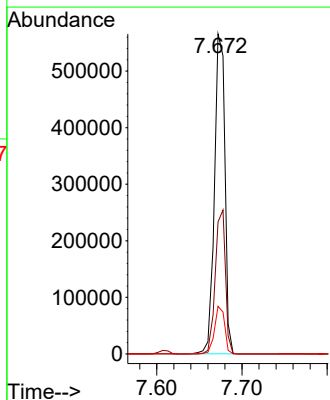
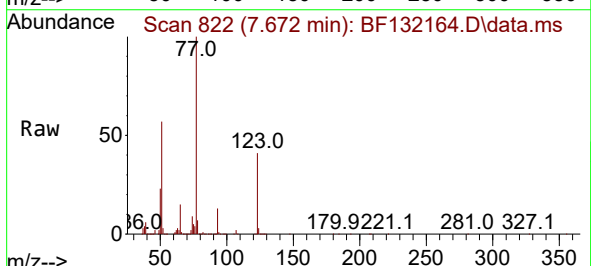
Manual Integrations
APPROVED

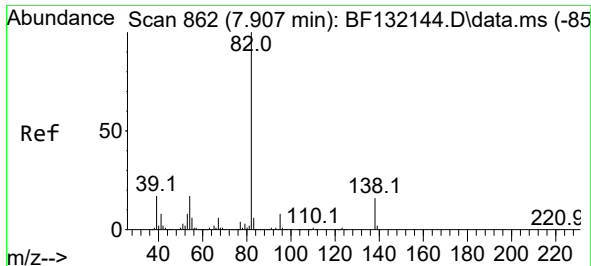
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#24
Nitrobenzene
Concen: 40.981 ng
RT: 7.672 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

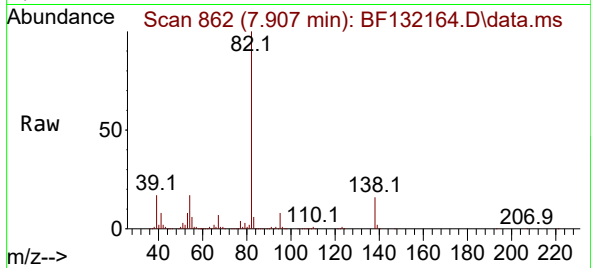
Tgt Ion: 77 Resp: 482635
Ion Ratio Lower Upper
77 100
123 41.2 33.1 49.7
65 14.9 11.7 17.5





#25
Isophorone
Concen: 39.448 ng
RT: 7.907 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

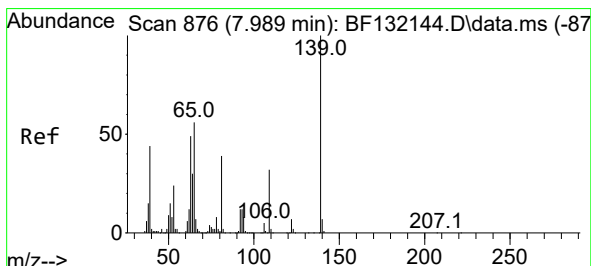
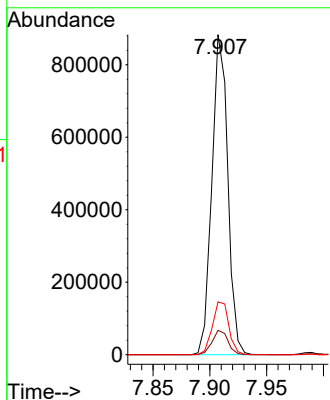
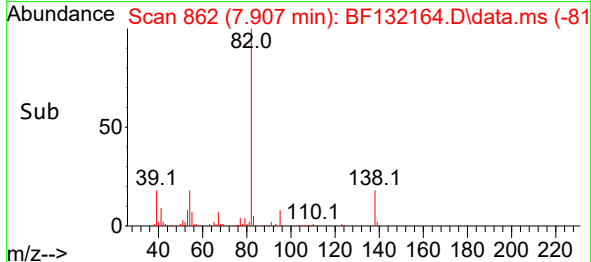
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 85852
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 16.5 12.9 19.3

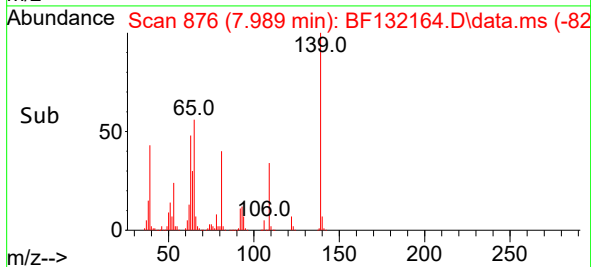
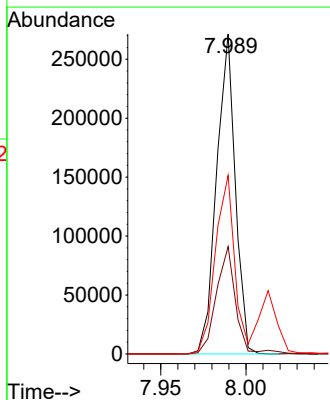
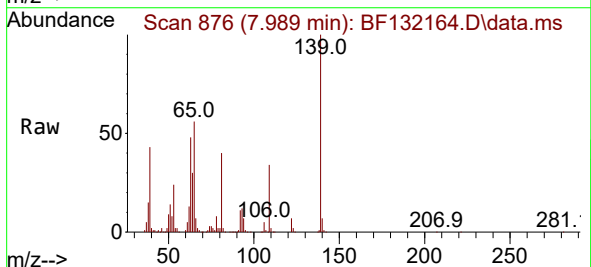
Manual Integrations
APPROVED

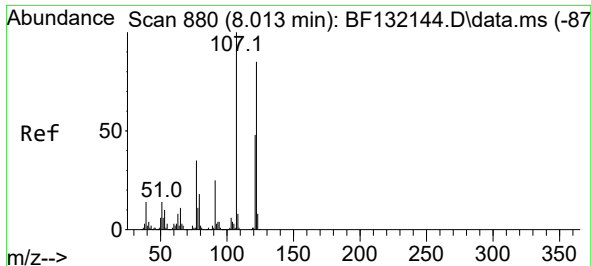
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#26
2-Nitrophenol
Concen: 46.464 ng
RT: 7.989 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Tgt Ion:139 Resp: 207296
Ion Ratio Lower Upper
139 100
109 33.6 25.8 38.8
65 55.8 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 40.006 ng

RT: 8.013 min Scan# 880

Delta R.T. -0.000 min

Lab File: BF132164.D

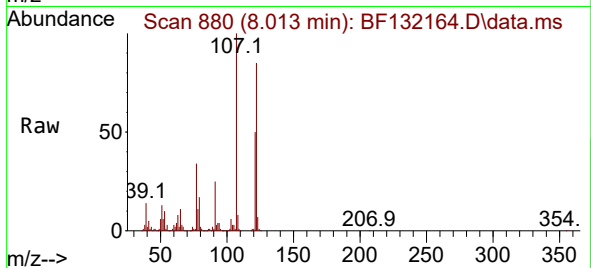
Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 122 Resp: 37674

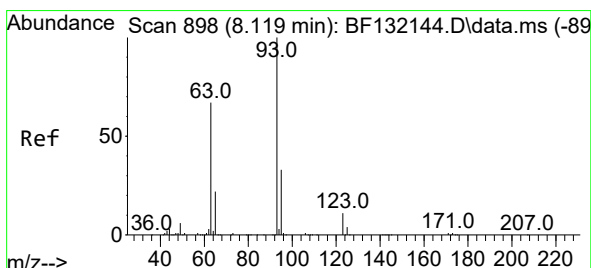
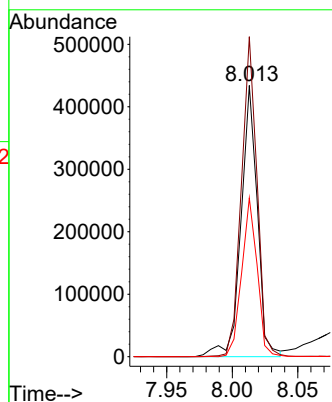
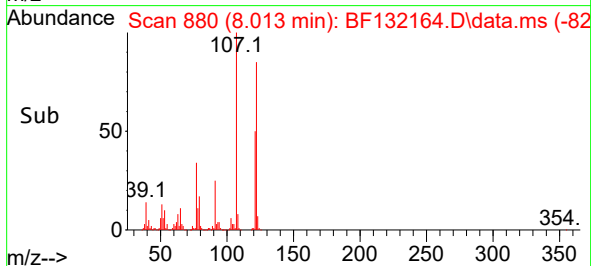
Ion	Ratio	Lower	Upper
122	100		
107	118.0	94.2	141.4
121	58.5	45.6	68.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.255 ng

RT: 8.119 min Scan# 898

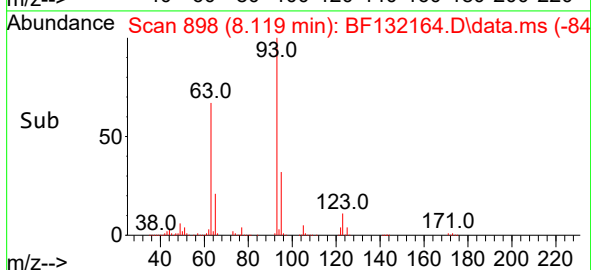
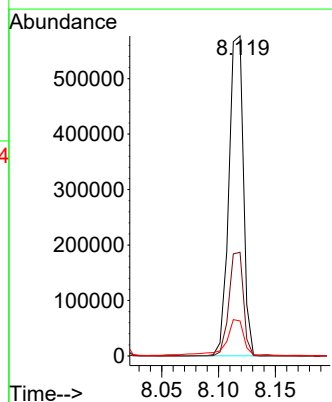
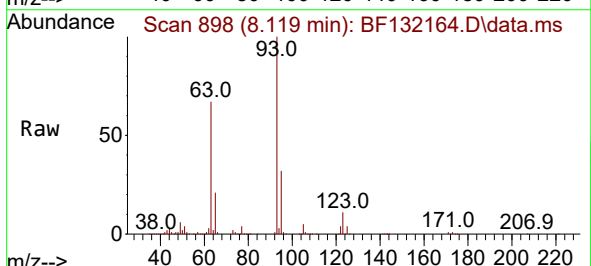
Delta R.T. -0.000 min

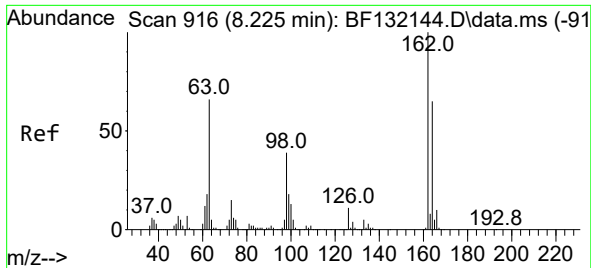
Lab File: BF132164.D

Acq: 20 Jan 2023 16:40

Tgt Ion: 93 Resp: 512581

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	10.9	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 41.089 ng

RT: 8.225 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF132164.D

Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 367359

Ion Ratio Lower Upper

162 100

164 64.5 44.7 84.7

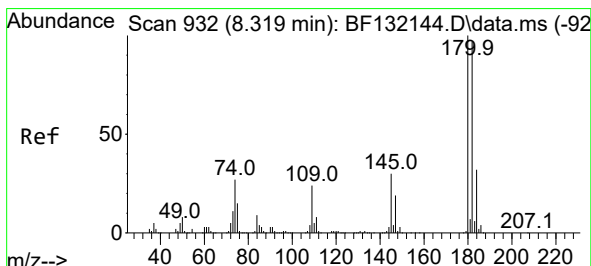
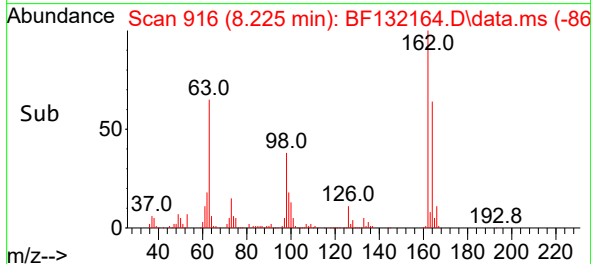
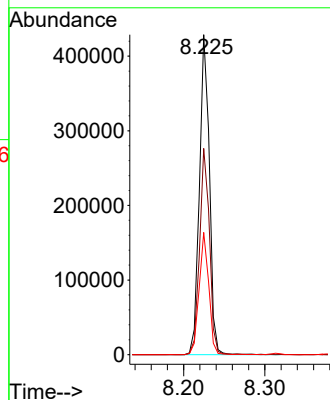
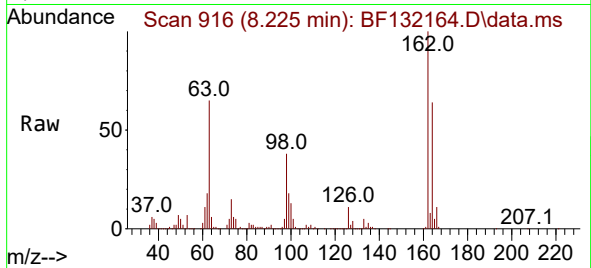
98 38.2 18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.014 ng

RT: 8.319 min Scan# 932

Delta R.T. 0.000 min

Lab File: BF132164.D

Acq: 20 Jan 2023 16:40

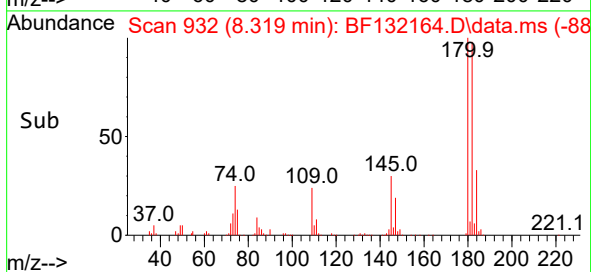
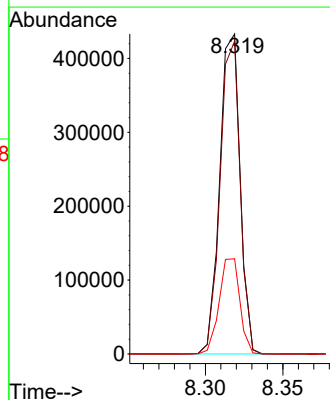
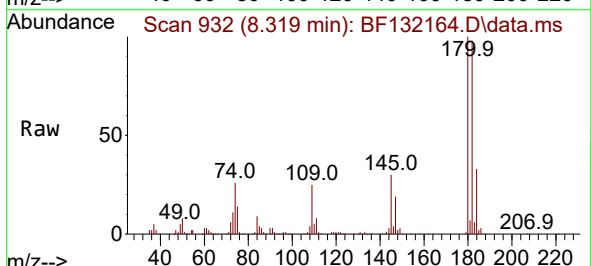
Tgt Ion:180 Resp: 396183

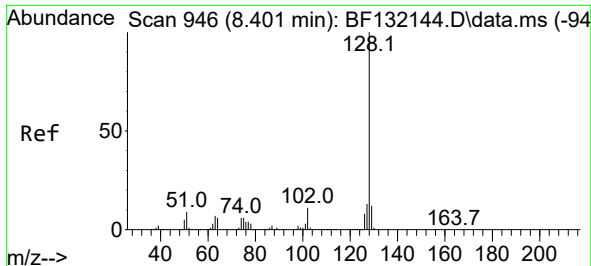
Ion Ratio Lower Upper

180 100

182 97.8 77.4 116.0

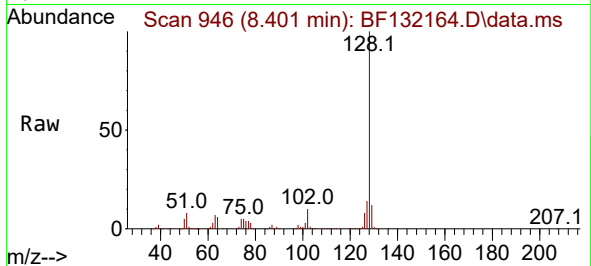
145 29.8 23.8 35.6





#31
Naphthalene
Concen: 39.269 ng
RT: 8.401 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

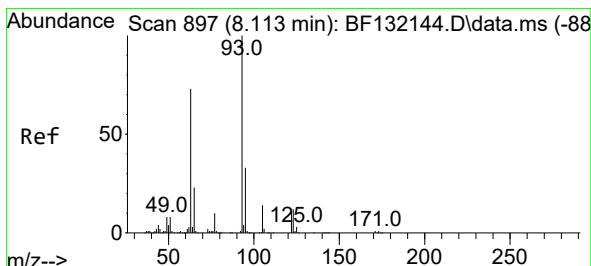
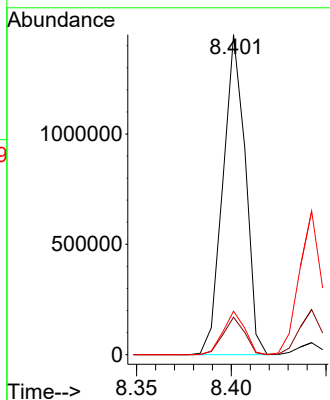
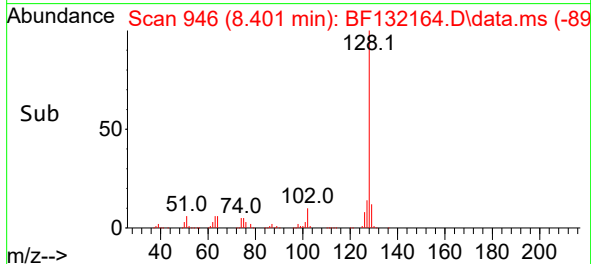
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



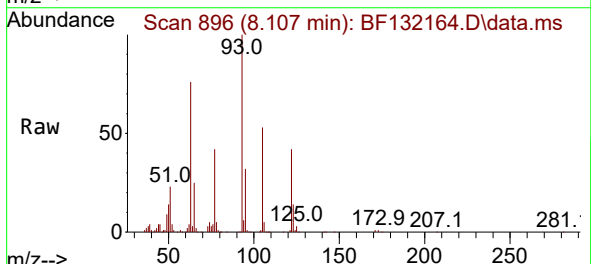
Tgt Ion:128 Resp: 1191679
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.6 10.6 15.8

Manual Integrations
APPROVED

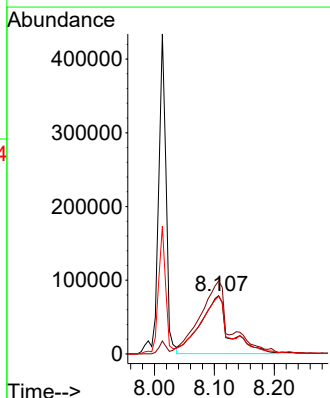
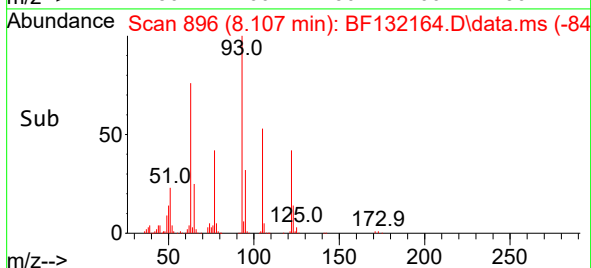
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

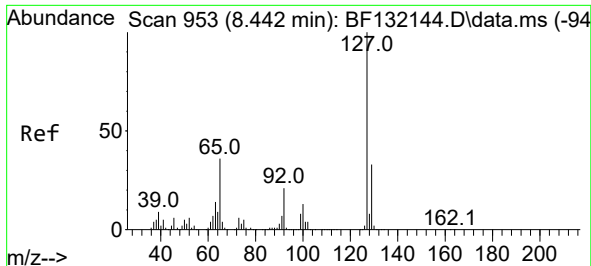


#32
Benzoic acid
Concen: 43.447 ng m
RT: 8.107 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



Tgt Ion:122 Resp: 267589
Ion Ratio Lower Upper
122 100
105 125.2 96.8 136.8
77 99.0 72.5 112.5





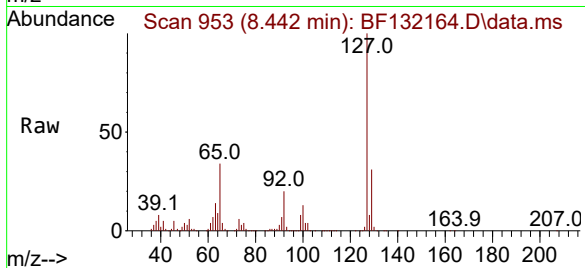
#33
4-Chloroaniline
Concen: 40.479 ng
RT: 8.442 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

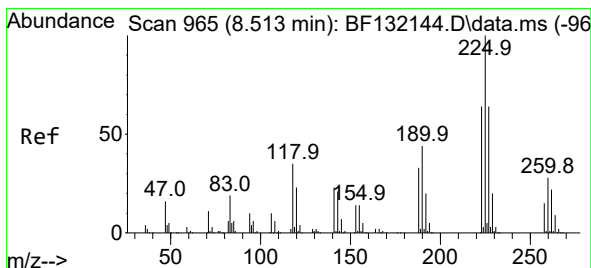
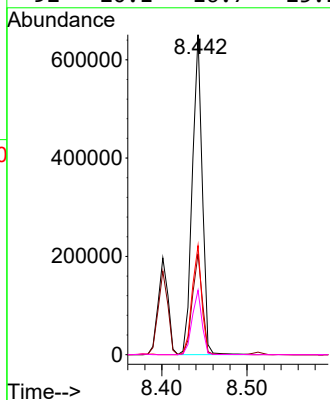
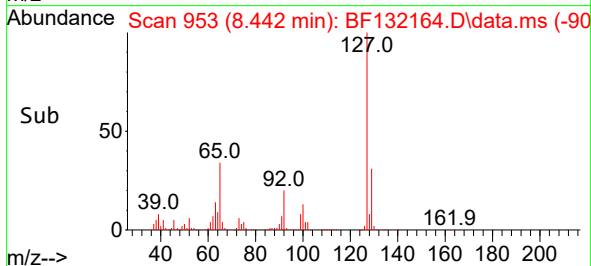


Tgt Ion:127 Resp: 525672
Ion Ratio Lower Upper
127 100
129 31.5 26.0 39.0
65 34.1 28.4 42.6
92 20.1 16.7 25.1

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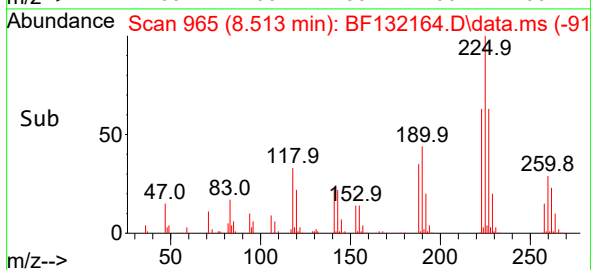
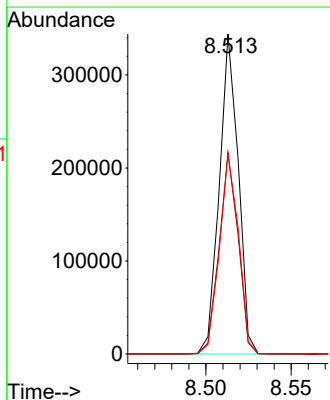
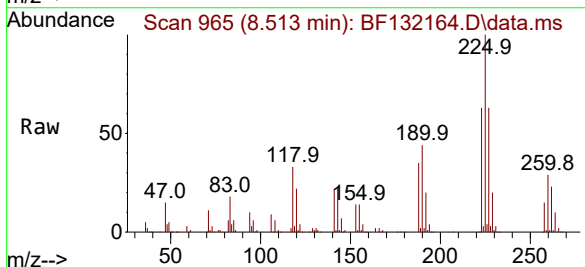
APPROVED

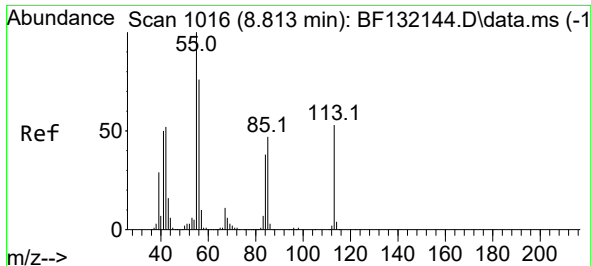
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#34
Hexachlorobutadiene
Concen: 38.882 ng
RT: 8.513 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

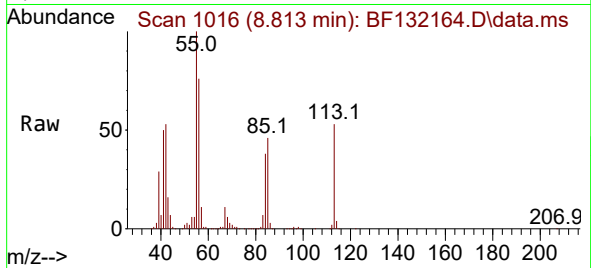
Tgt Ion:225 Resp: 265244
Ion Ratio Lower Upper
225 100
223 62.9 50.9 76.3
227 62.6 50.8 76.2





#35
Caprolactam
Concen: 45.882 ng
RT: 8.813 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

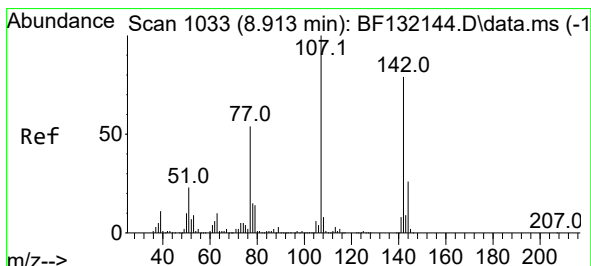
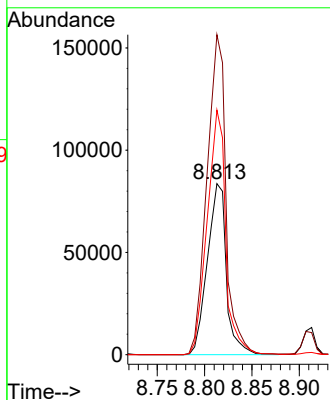
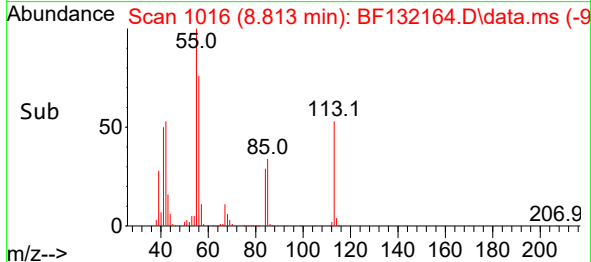
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 116327
Ion Ratio Lower Upper
113 100
55 187.1 167.5 207.5
56 143.0 122.0 162.0

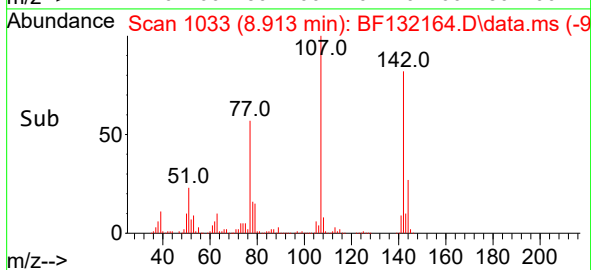
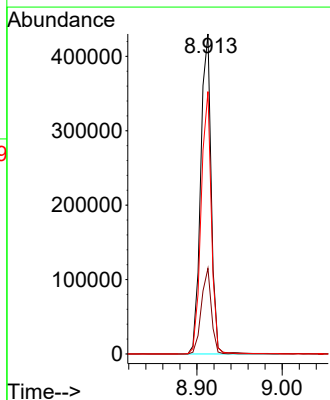
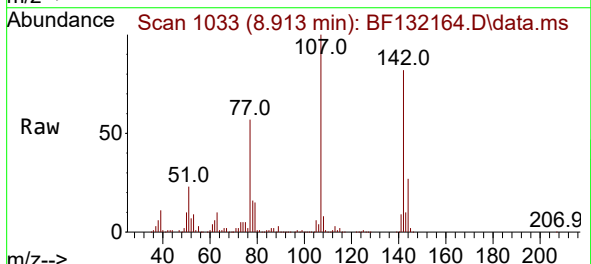
Manual Integrations
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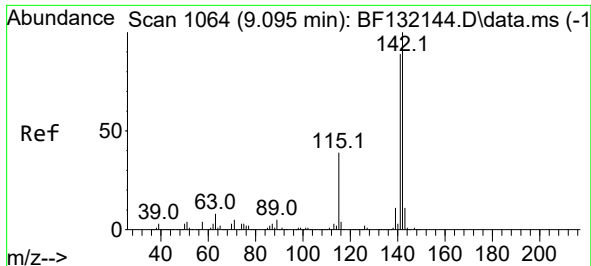
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#36
4-Chloro-3-methylphenol
Concen: 40.995 ng
RT: 8.913 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Tgt Ion:107 Resp: 368836
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 82.0 63.6 95.4





#37

2-Methylnaphthalene

Concen: 38.901 ng

RT: 9.095 min Scan# 1064

Delta R.T. 0.000 min

Lab File: BF132164.D

Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 81278

Ion Ratio Lower Upper

142 100

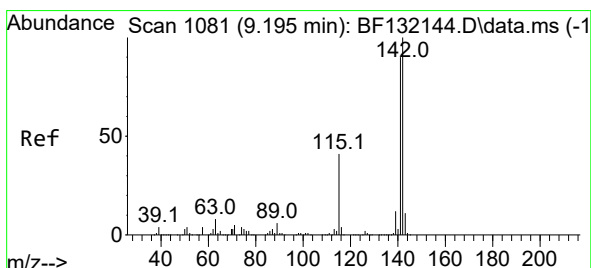
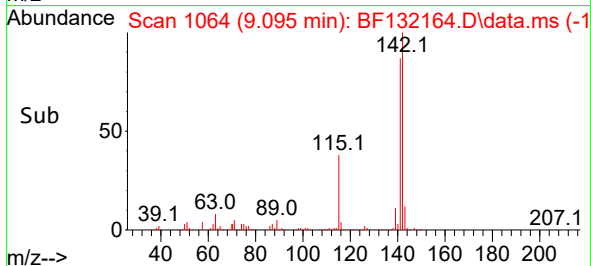
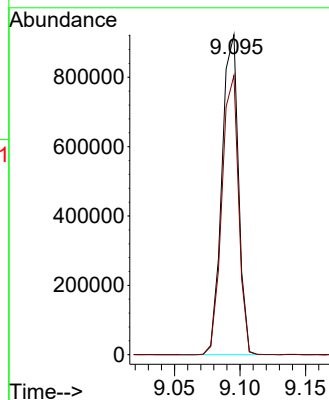
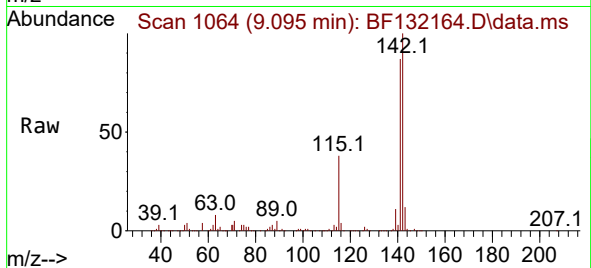
141 87.3 71.1 106.7

Manual Integrations

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Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#38

1-Methylnaphthalene

Concen: 38.580 ng

RT: 9.195 min Scan# 1081

Delta R.T. 0.000 min

Lab File: BF132164.D

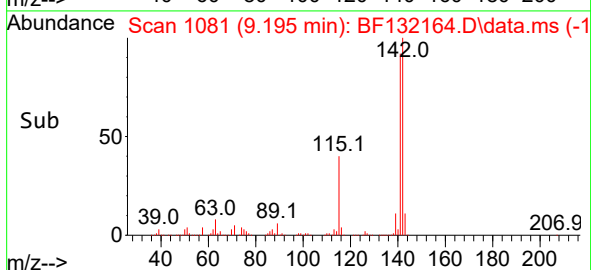
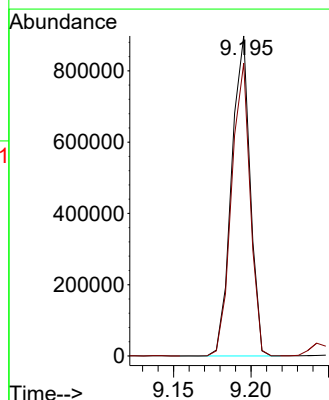
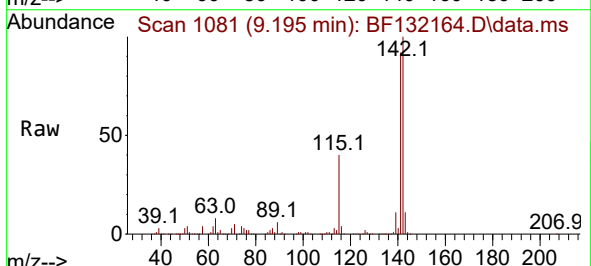
Acq: 20 Jan 2023 16:40

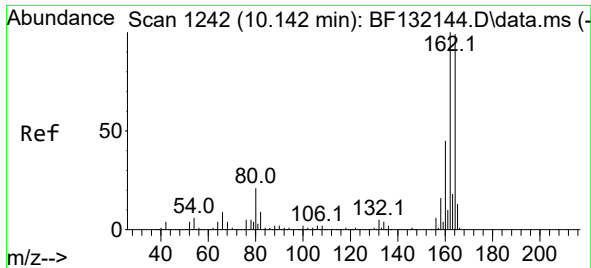
Tgt Ion:142 Resp: 750019

Ion Ratio Lower Upper

142 100

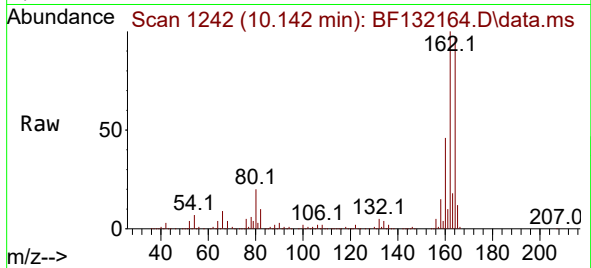
141 91.5 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

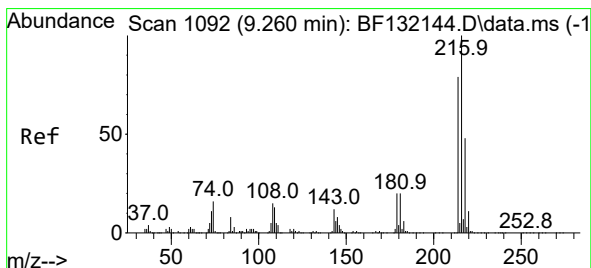
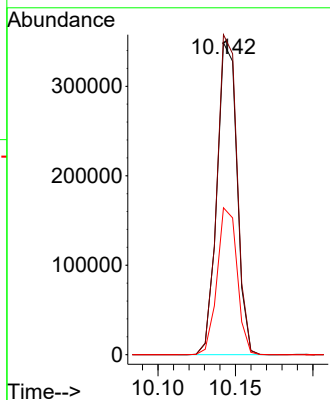
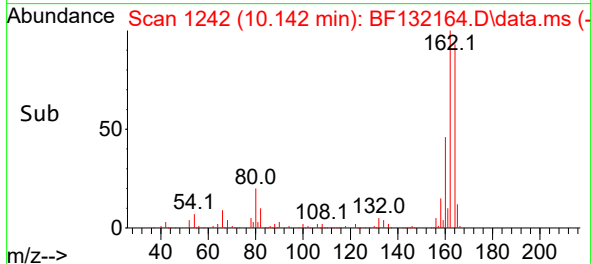
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



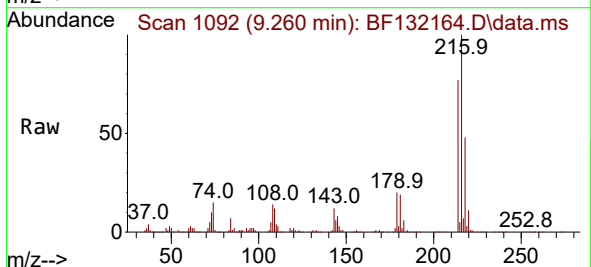
Tgt Ion:164 Resp: 314145
Ion Ratio Lower Upper
164 100
162 102.6 81.2 121.8
160 47.1 36.9 55.3

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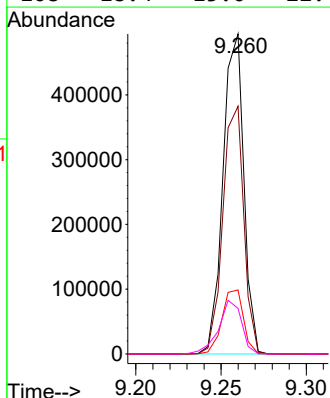
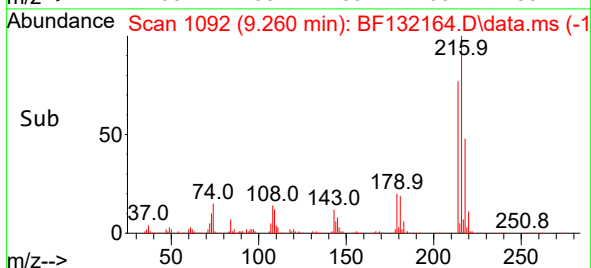
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

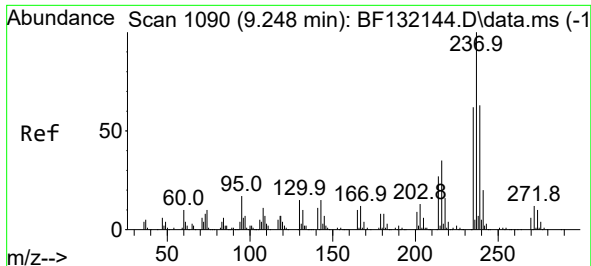


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.447 ng
RT: 9.260 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



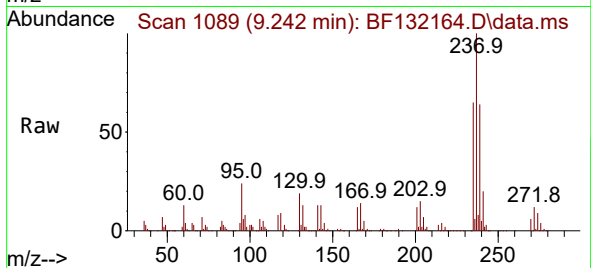
Tgt Ion:216 Resp: 420230
Ion Ratio Lower Upper
216 100
214 77.9 63.1 94.7
179 20.6 16.6 24.8
108 18.4 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 40.232 ng
RT: 9.242 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

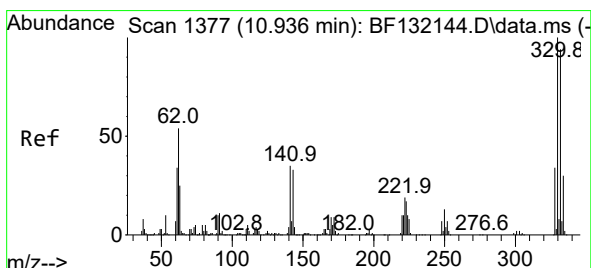
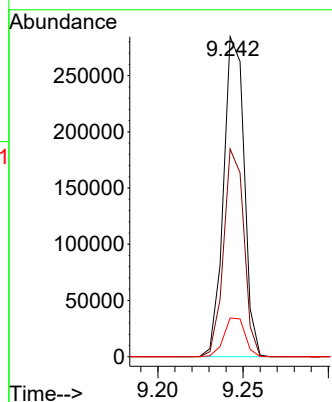
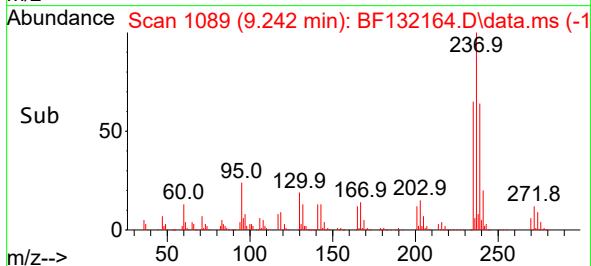
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



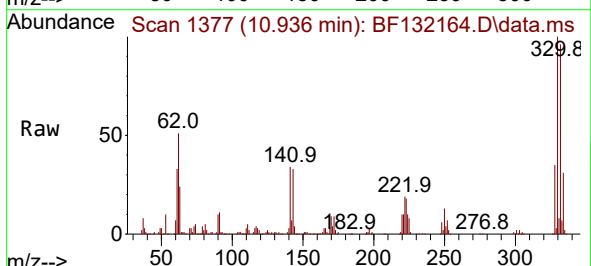
Tgt Ion: 237 Resp: 23996
Ion Ratio Lower Upper
237 100
235 64.9 41.7 81.7
272 12.1 0.0 32.3

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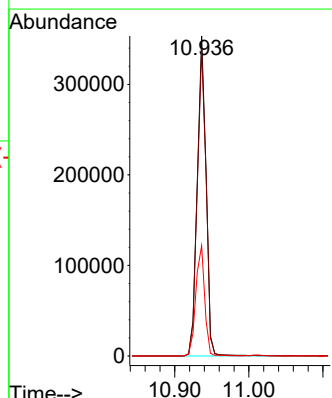
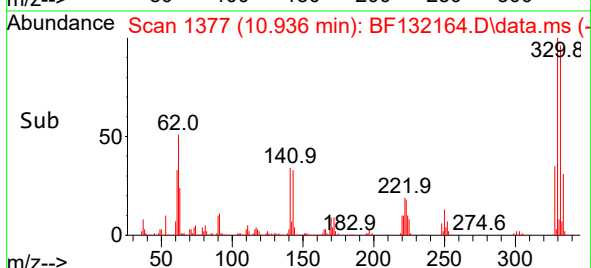
Reviewed By : Christian Giraldo 01/23/2023
Supervised By : Jagrut Upadhyay 01/23/2023

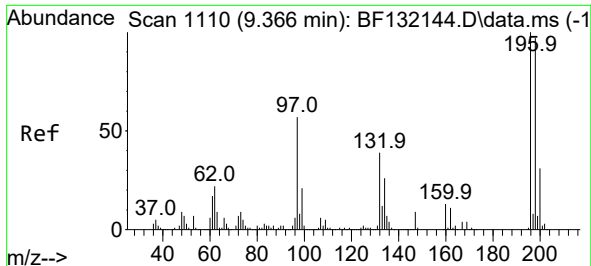


#42
2,4,6-Tribromophenol
Concen: 86.555 ng
RT: 10.936 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



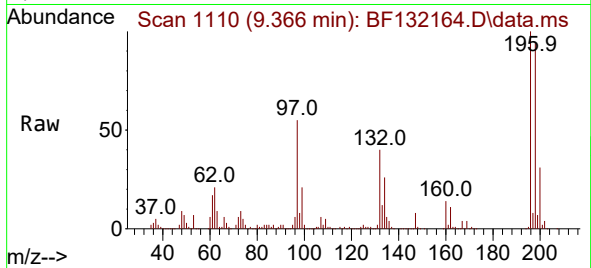
Tgt Ion: 330 Resp: 290439
Ion Ratio Lower Upper
330 100
332 96.5 75.6 113.4
141 34.9 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 41.969 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

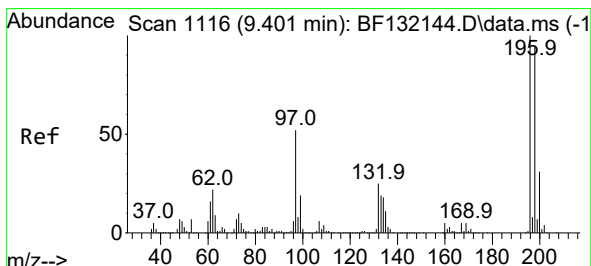
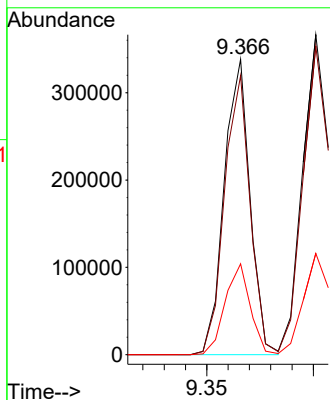
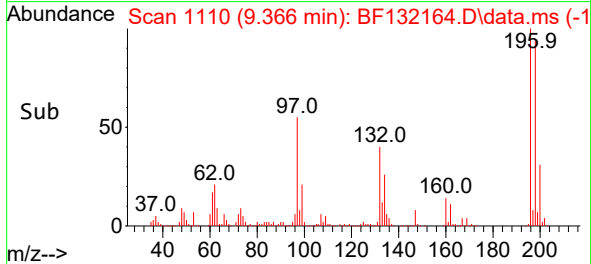
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



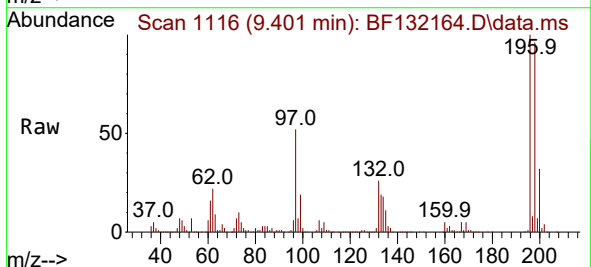
Tgt Ion:196 Resp: 284690
Ion Ratio Lower Upper
196 100
198 94.5 77.4 116.2
200 30.8 24.9 37.3

Manual Integrations
APPROVED

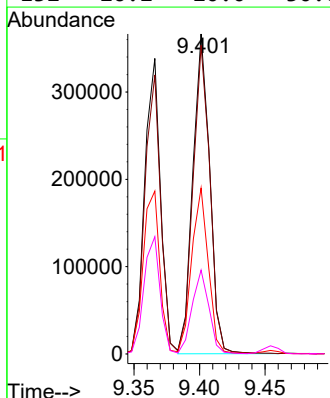
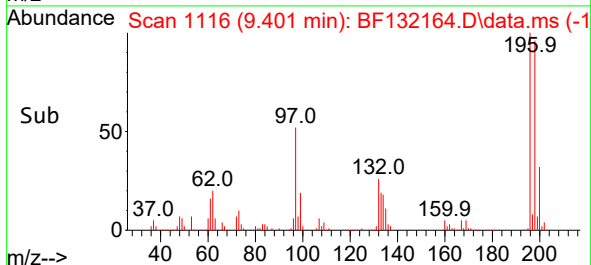
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

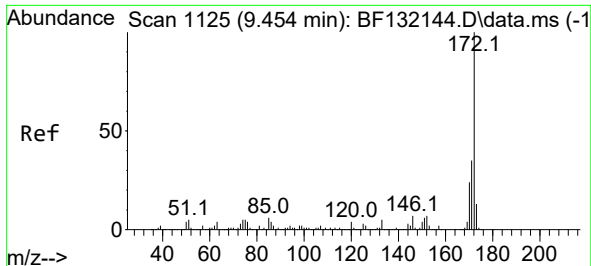


#44
2,4,5-Trichlorophenol
Concen: 41.400 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



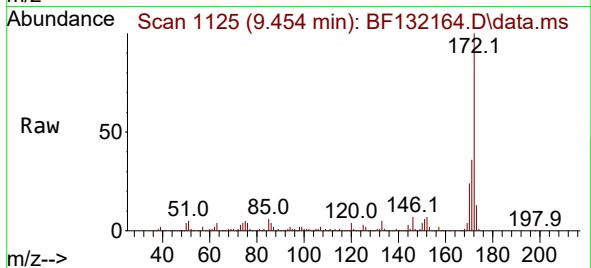
Tgt Ion:196 Resp: 328449
Ion Ratio Lower Upper
196 100
198 96.4 75.3 112.9
97 51.8 41.3 61.9
132 26.2 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 71.530 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

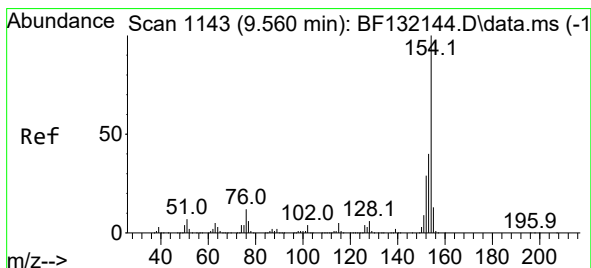
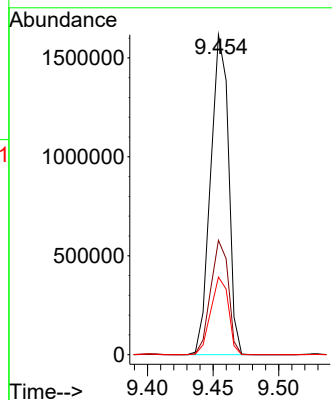
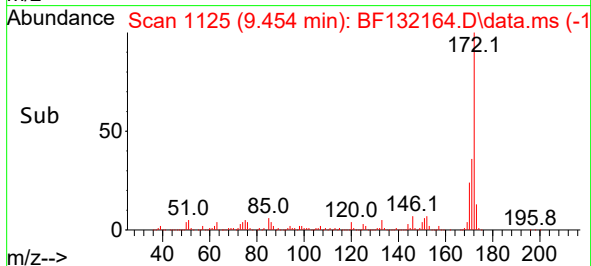
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 1537809
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 24.2 19.6 29.4

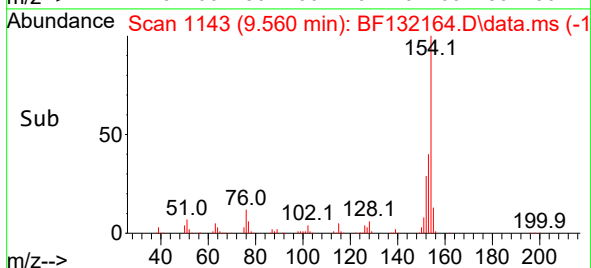
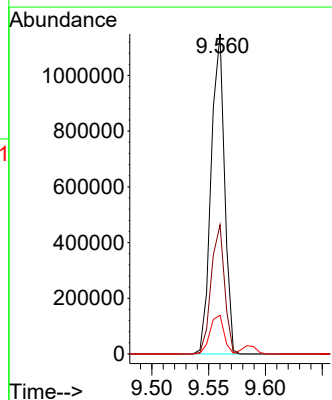
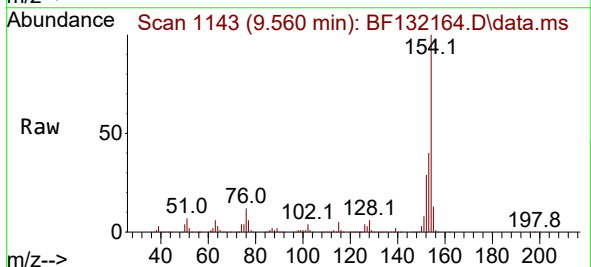
Manual Integrations
APPROVED

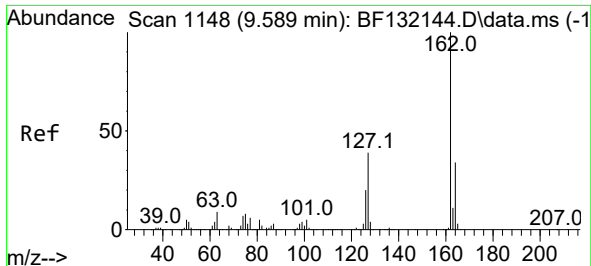
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#46
1,1'-Biphenyl
Concen: 37.981 ng
RT: 9.560 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Tgt Ion:154 Resp: 941310
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 12.1 0.0 32.2





#47

2-Chloronaphthalene

Concen: 38.889 ng

RT: 9.589 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF132164.D

Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

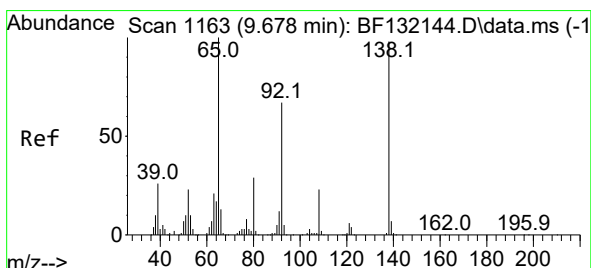
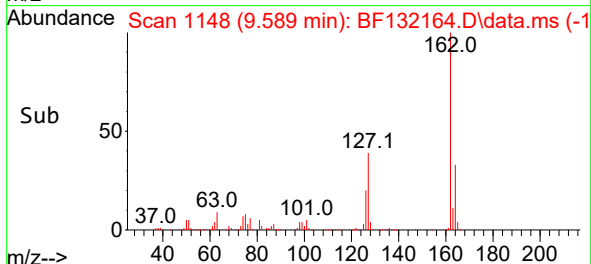
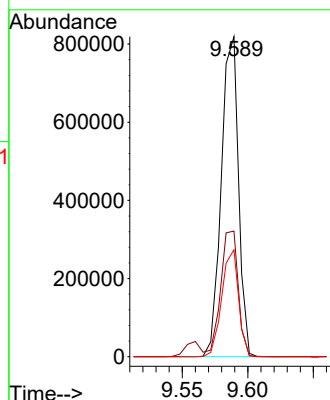
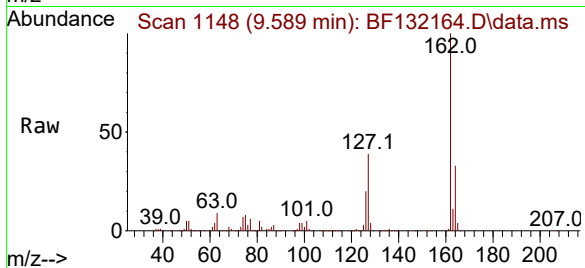
Tgt Ion:162 Resp: 745058

Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.1	46.7
164	33.4	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: 42.996 ng

RT: 9.678 min Scan# 1163

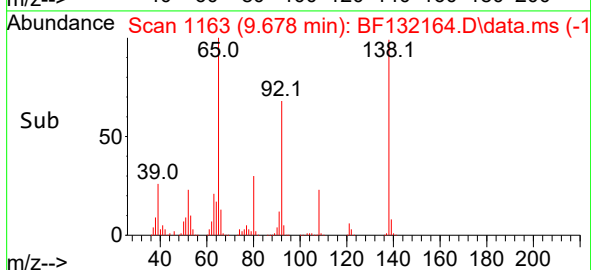
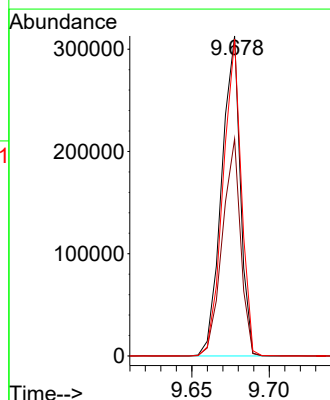
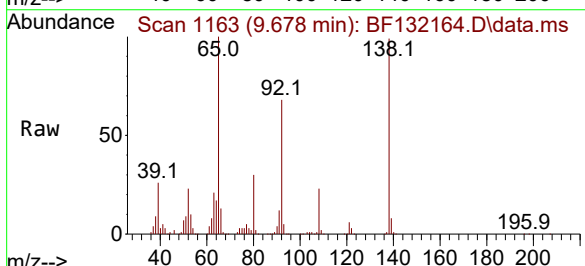
Delta R.T. -0.000 min

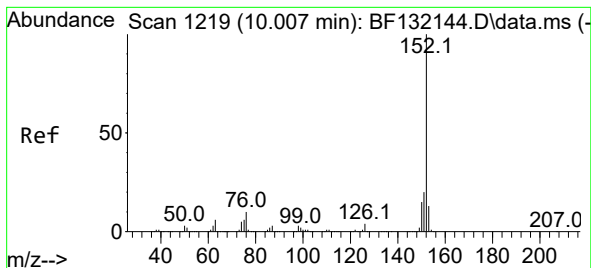
Lab File: BF132164.D

Acq: 20 Jan 2023 16:40

Tgt Ion: 65 Resp: 261720

Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.8	80.6
138	99.1	78.7	118.1





#49

Acenaphthylene

Concen: 39.256 ng

RT: 10.007 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF132164.D

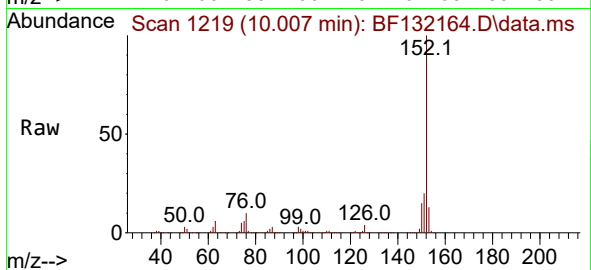
Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 120317

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

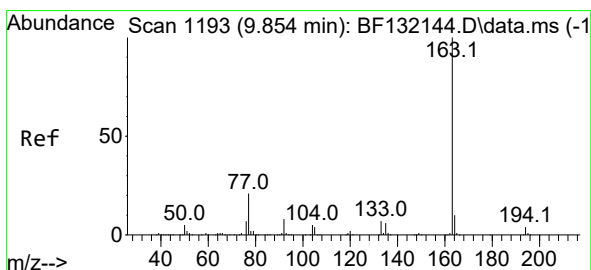
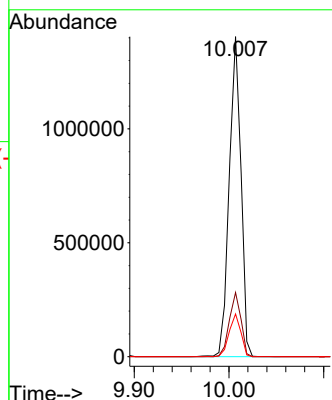
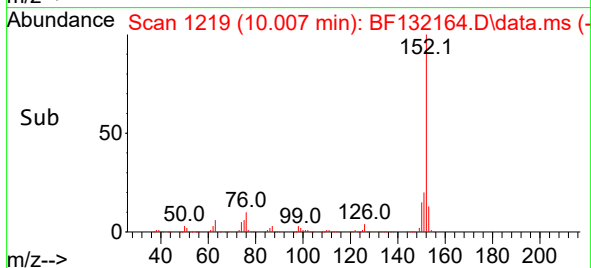
153 13.4 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#50

Dimethylphthalate

Concen: 40.067 ng

RT: 9.854 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF132164.D

Acq: 20 Jan 2023 16:40

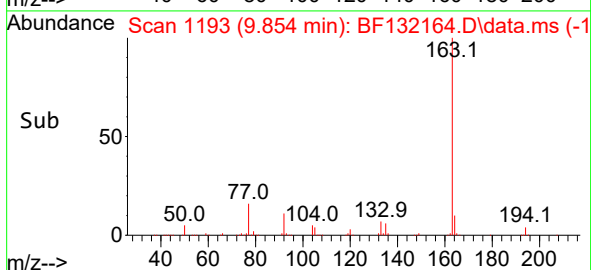
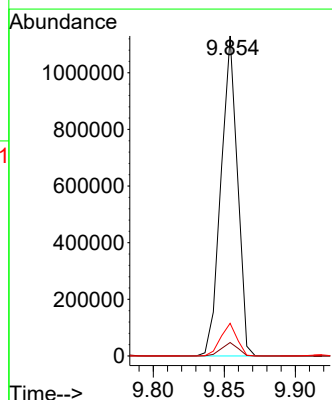
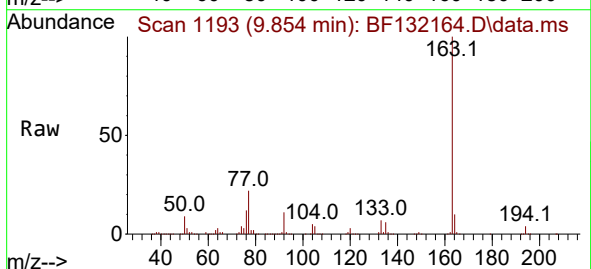
Tgt Ion:163 Resp: 911609

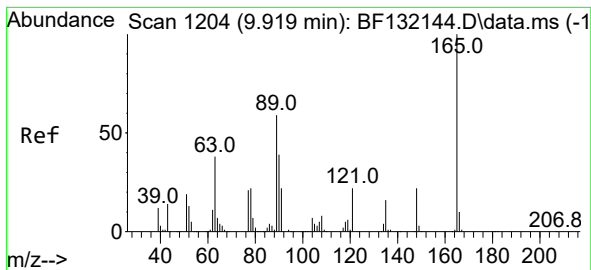
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

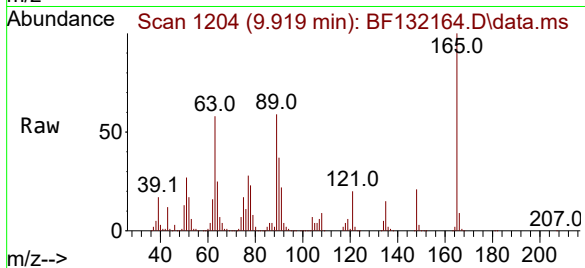
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.890 ng
RT: 9.919 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

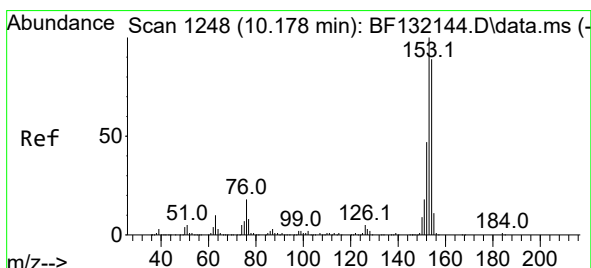
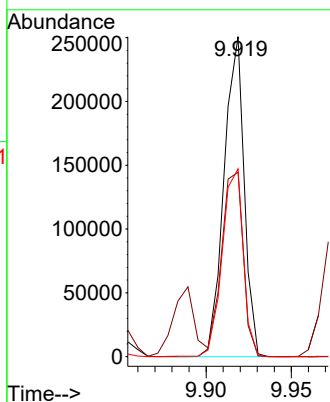
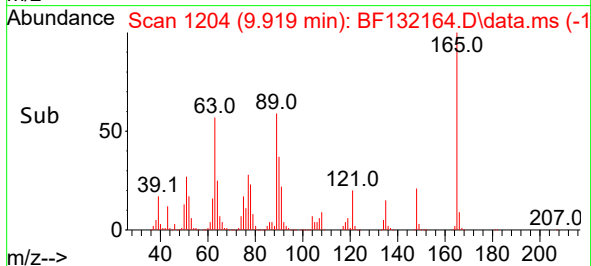
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



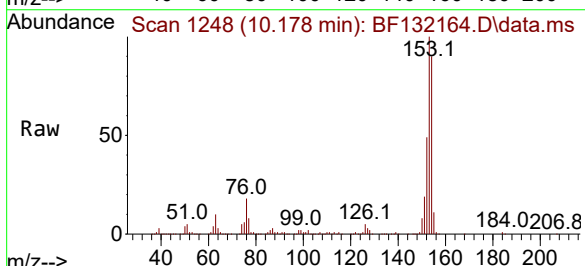
Tgt Ion:165 Resp: 206783
Ion Ratio Lower Upper
165 100
63 57.7 46.6 70.0
89 58.7 47.4 71.2

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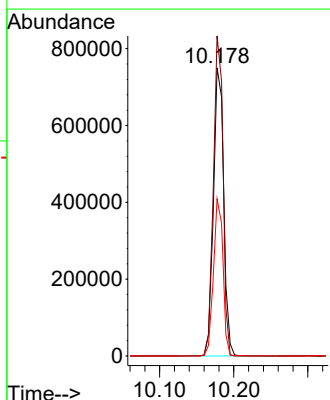
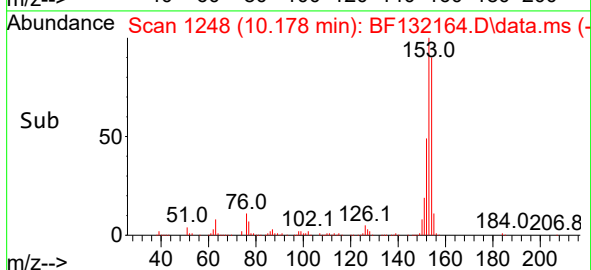
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

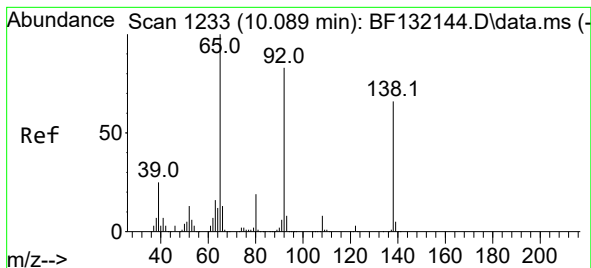


#52
Acenaphthene
Concen: 39.012 ng
RT: 10.178 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



Tgt Ion:154 Resp: 719203
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.8
152 54.5 42.3 63.5





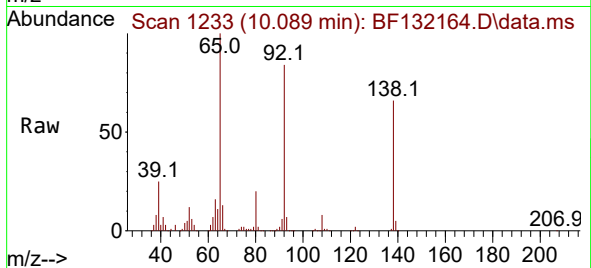
#53
3-Nitroaniline
Concen: 47.109 ng
RT: 10.089 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

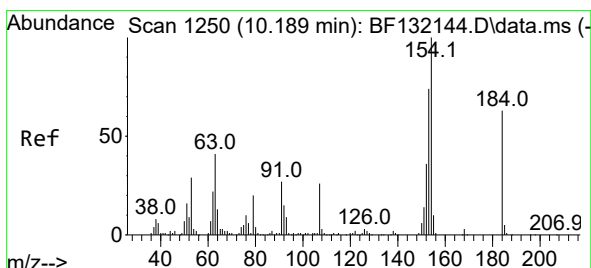
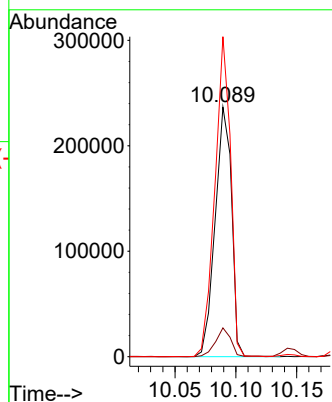
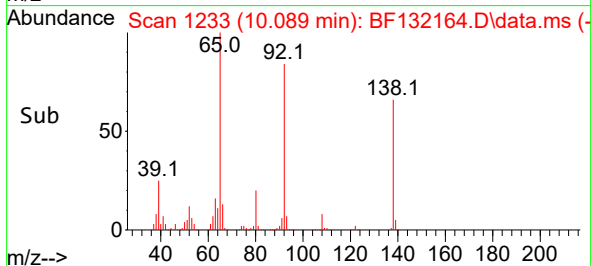


Tgt Ion:138 Resp: 222119
Ion Ratio Lower Upper
138 100
108 11.5 9.1 13.7
92 128.2 101.2 151.8

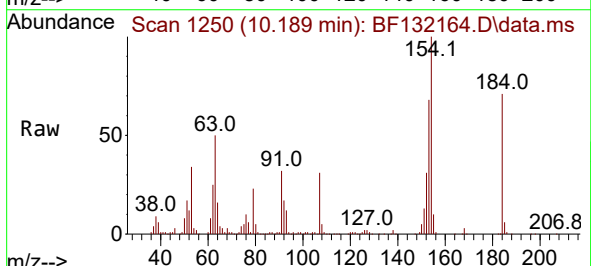
Manual Integrations

APPROVED

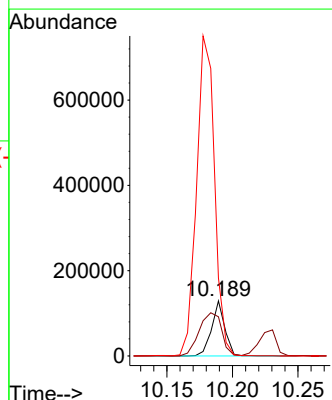
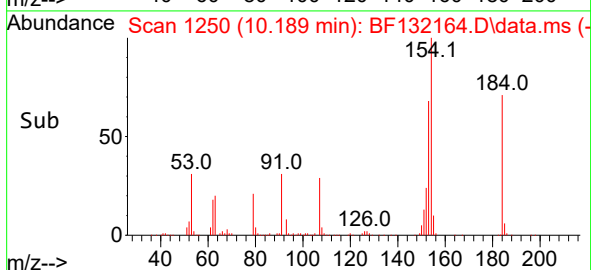
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

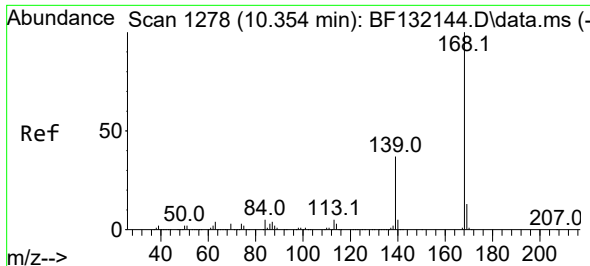


#54
2,4-Dinitrophenol
Concen: 46.708 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



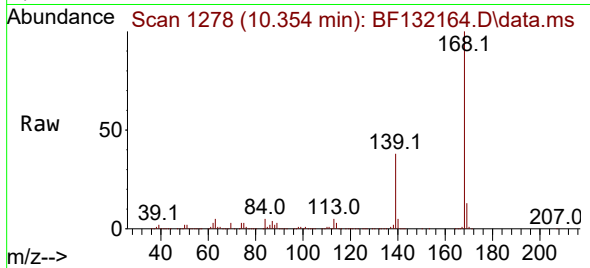
Tgt Ion:184 Resp: 90478
Ion Ratio Lower Upper
184 100
63 71.3 53.2 79.8
154 141.8 129.4 194.0





#55
Dibenzenofuran
Concen: 38.595 ng
RT: 10.354 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

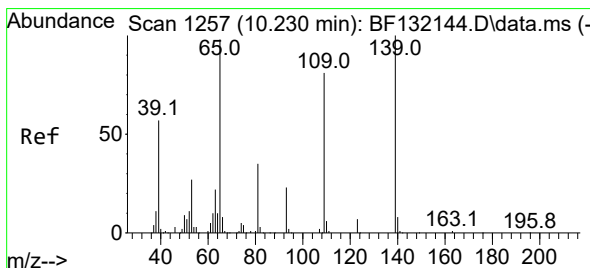
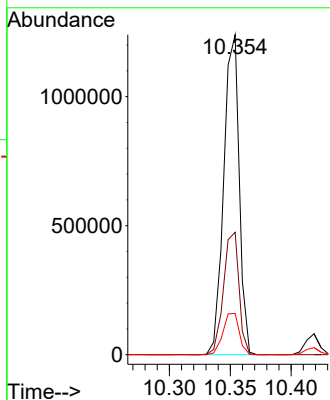
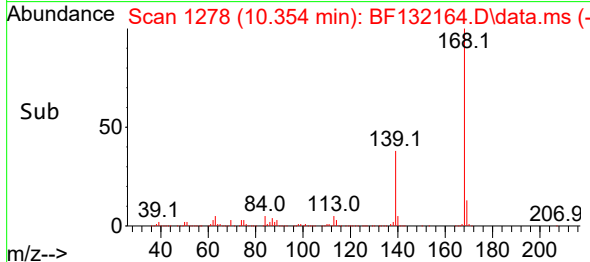
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 109957
Ion Ratio Lower Upper
168 100
139 38.3 29.8 44.8
169 12.9 10.3 15.5

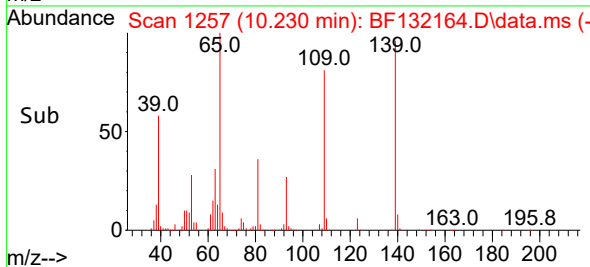
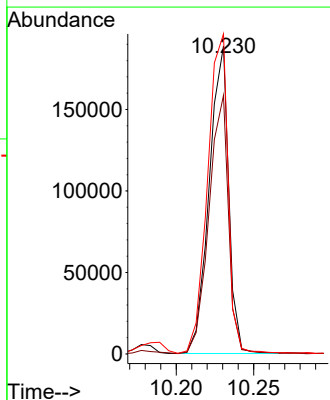
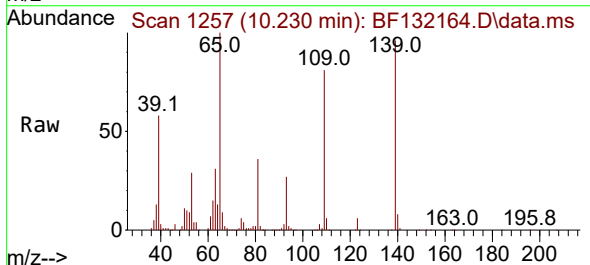
Manual Integrations
APPROVED

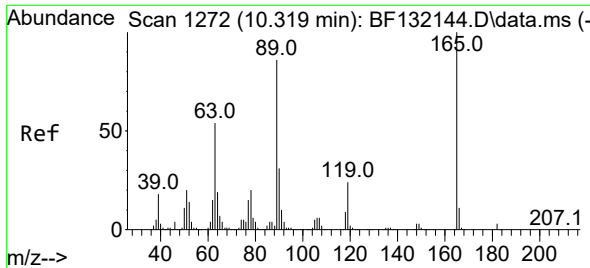
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#56
4-Nitrophenol
Concen: 48.015 ng
RT: 10.230 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

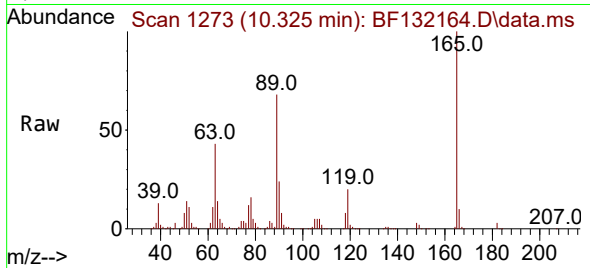
Tgt Ion:139 Resp: 164762
Ion Ratio Lower Upper
139 100
109 83.9 61.0 101.0
65 103.9 79.3 119.3





#57
2,4-Dinitrotoluene
Concen: 49.185 ng
RT: 10.325 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

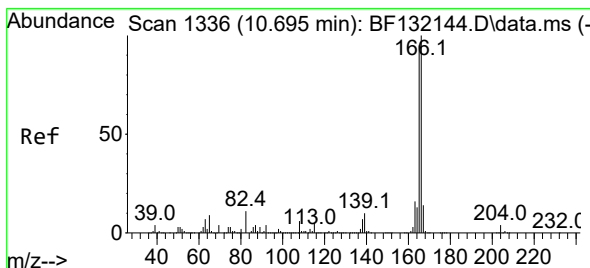
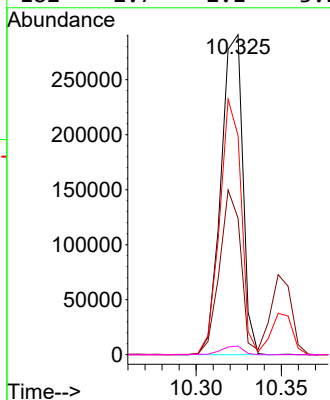
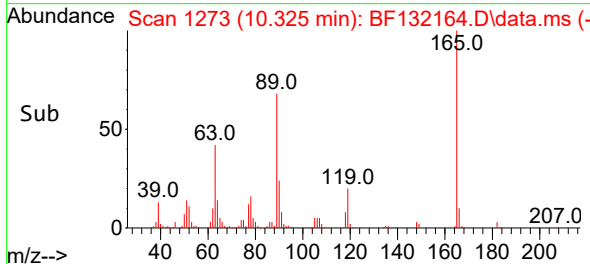
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 260362
Ion Ratio Lower Upper
165 100
63 42.7 43.5 65.3
89 68.5 69.0 103.6
182 2.7 2.1 3.1

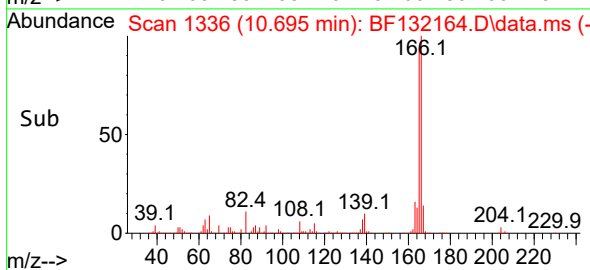
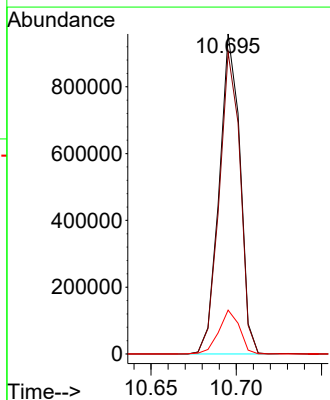
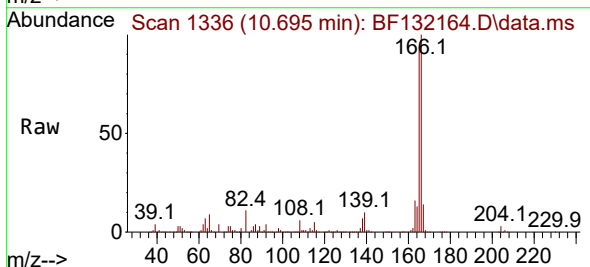
Manual Integrations
APPROVED

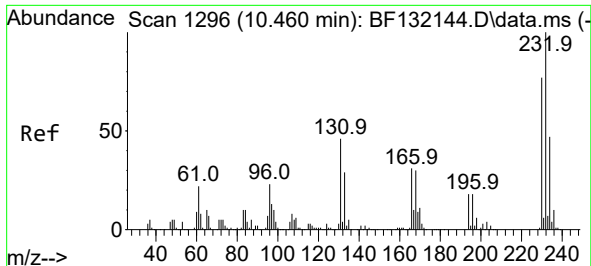
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#58
Fluorene
Concen: 38.463 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

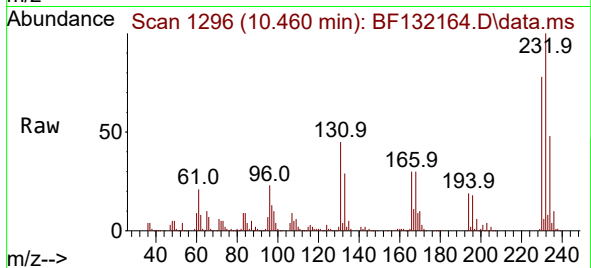
Tgt Ion:166 Resp: 811964
Ion Ratio Lower Upper
166 100
165 94.2 76.4 114.6
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.130 ng
RT: 10.460 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

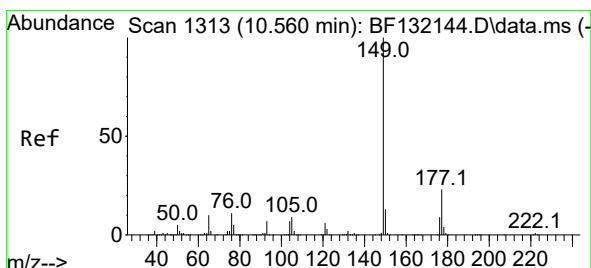
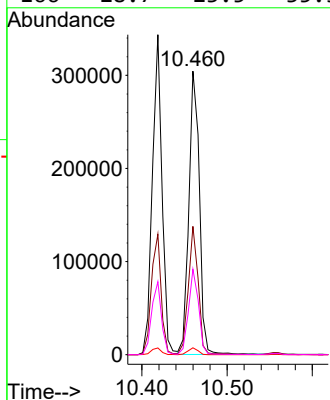
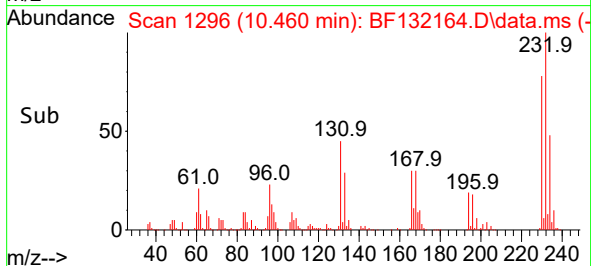
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 260285
Ion Ratio Lower Upper
232 100
131 42.8 33.8 50.6
130 2.3 1.9 2.9
166 28.7 23.5 35.3

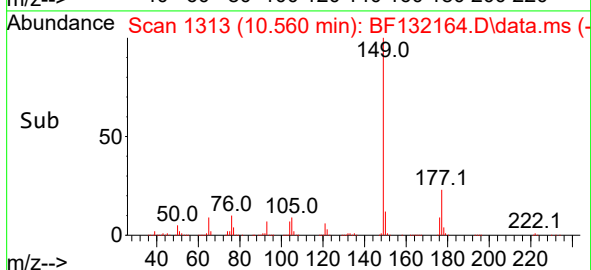
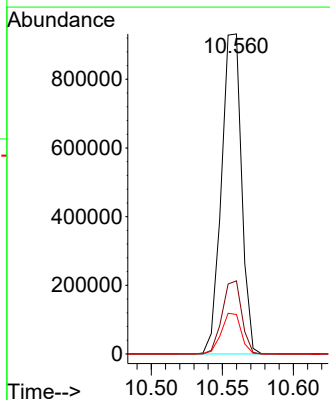
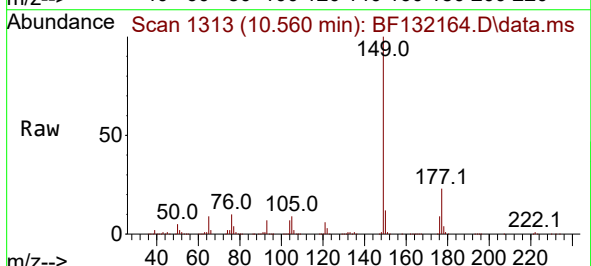
Manual Integrations
APPROVED

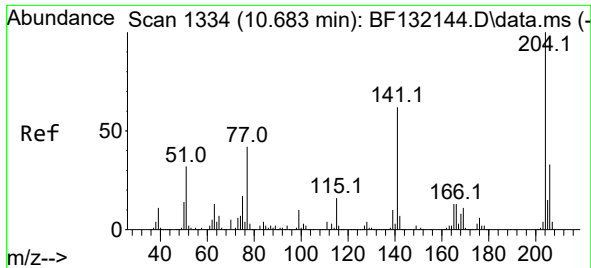
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#60
Diethylphthalate
Concen: 41.052 ng
RT: 10.560 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

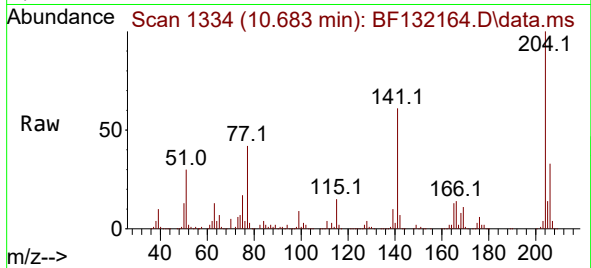
Tgt Ion:149 Resp: 915944
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.932 ng
RT: 10.683 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

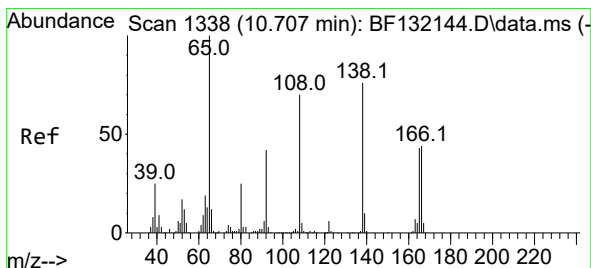
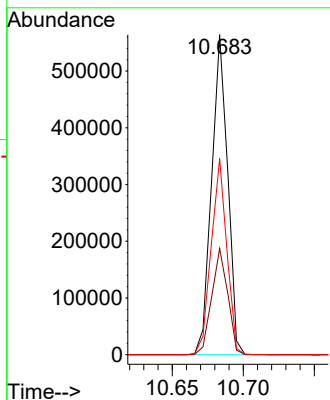
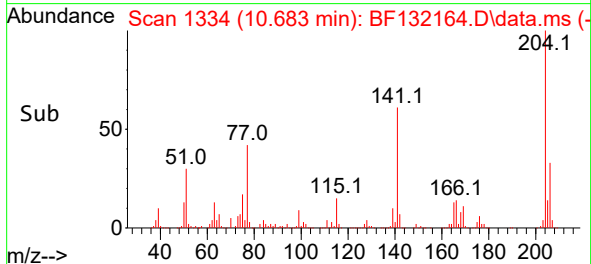
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



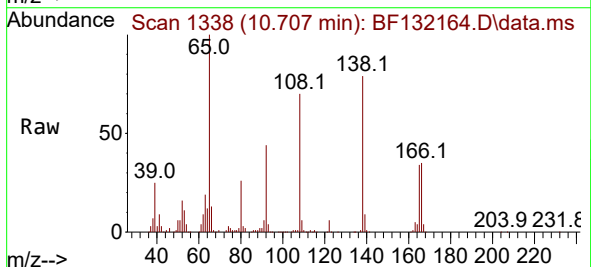
Tgt Ion:204 Resp: 440094
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 61.3 49.2 73.8

Manual Integrations
APPROVED

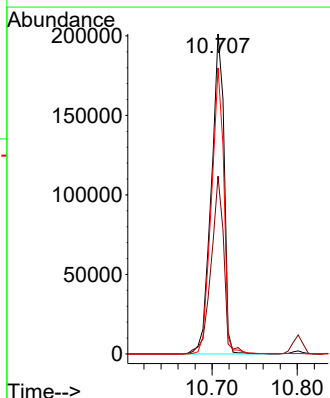
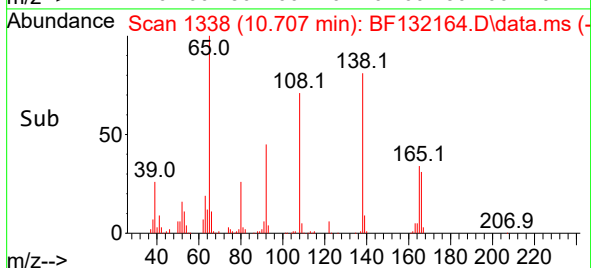
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

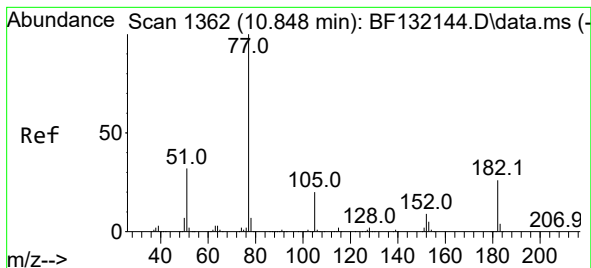


#62
4-Nitroaniline
Concen: 47.716 ng
RT: 10.707 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



Tgt Ion:138 Resp: 209454
Ion Ratio Lower Upper
138 100
92 55.6 35.9 75.9
108 89.4 72.0 112.0





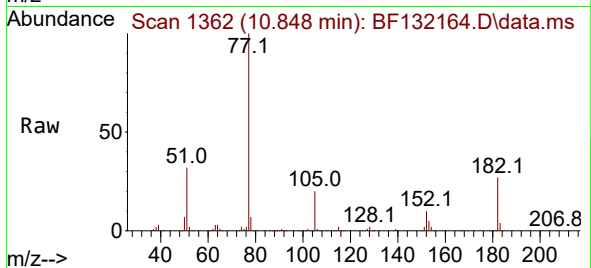
#63
Azobenzene
Concen: 39.420 ng
RT: 10.848 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

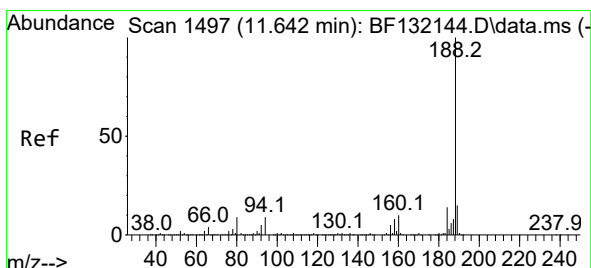
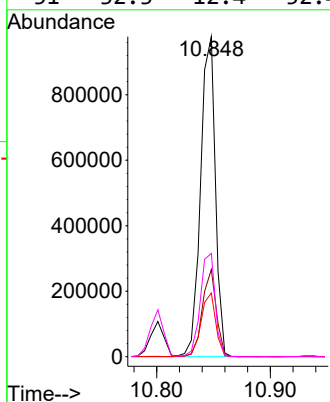
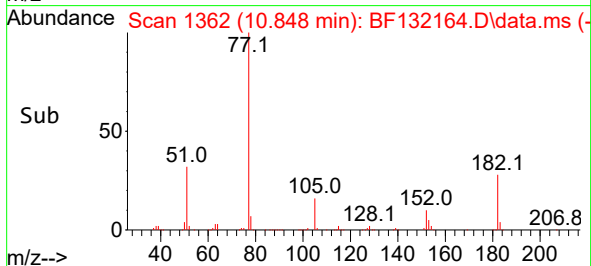


Tgt Ion: 77 Resp: 882720
Ion Ratio Lower Upper
77 100
182 27.2 6.4 46.4
105 19.9 0.0 39.8
51 32.3 12.4 52.4

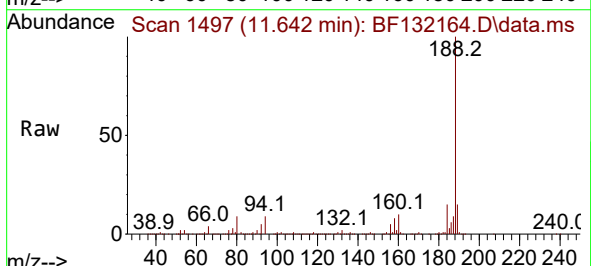
Manual Integrations

APPROVED

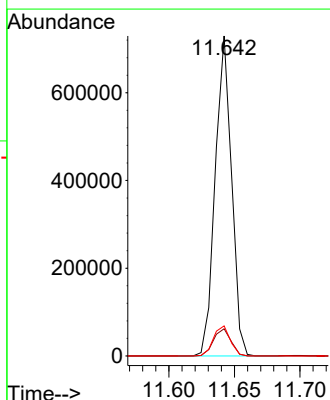
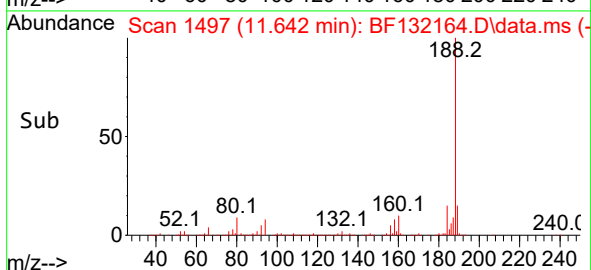
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

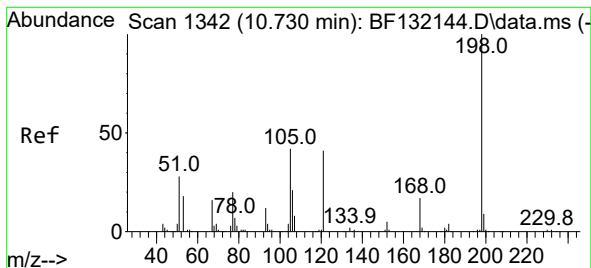


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.642 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



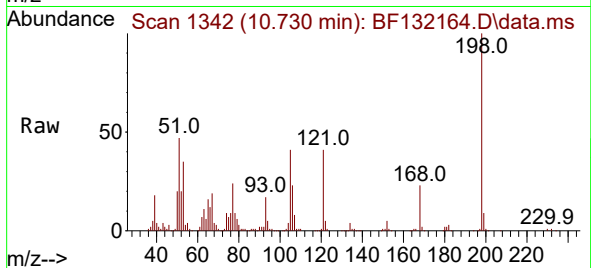
Tgt Ion:188 Resp: 631542
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 9.4 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 44.460 ng
RT: 10.730 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

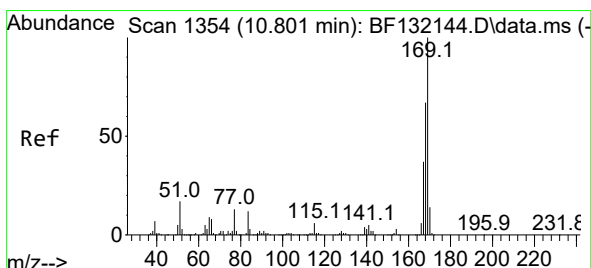
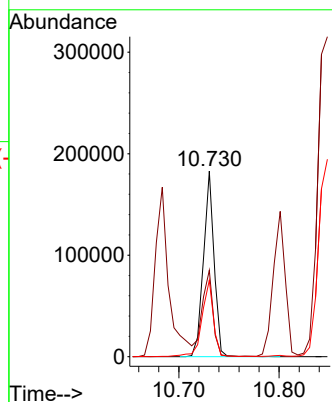
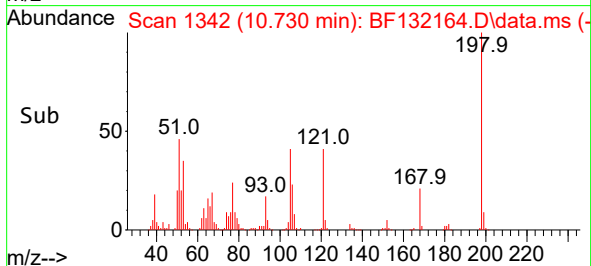
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



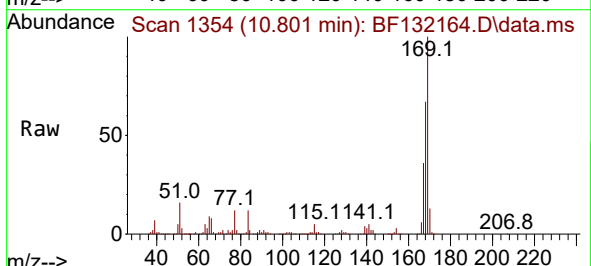
Tgt Ion:198 Resp: 135744
Ion Ratio Lower Upper
198 100
51 46.5 24.3 64.3
105 41.2 23.3 63.3

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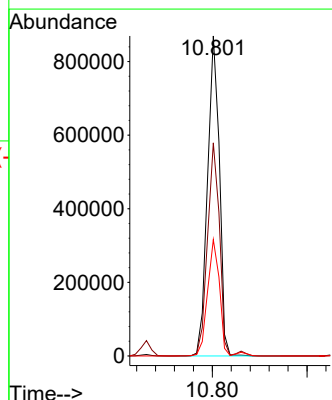
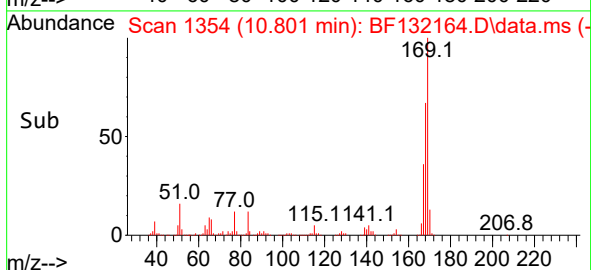
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

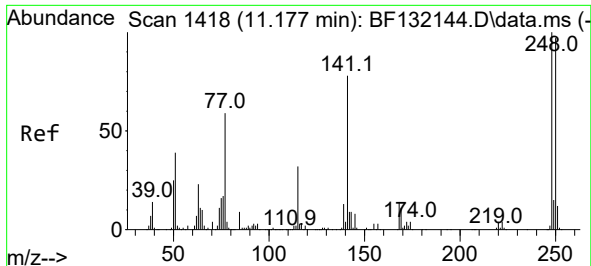


#66
n-Nitrosodiphenylamine
Concen: 37.289 ng
RT: 10.801 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



Tgt Ion:169 Resp: 754210
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.3 29.7 44.5





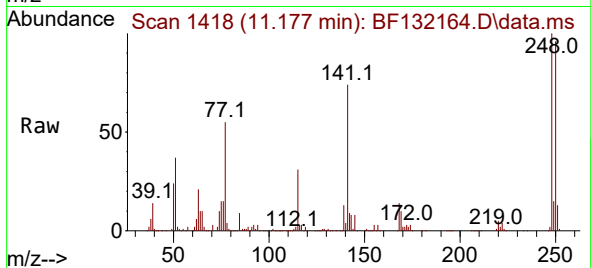
#67
4-Bromophenyl-phenylether
Concen: 37.516 ng
RT: 11.177 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

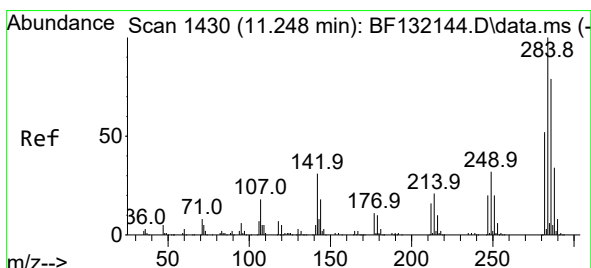
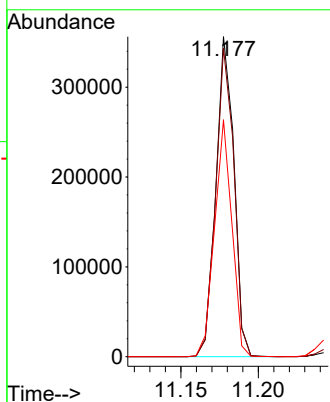
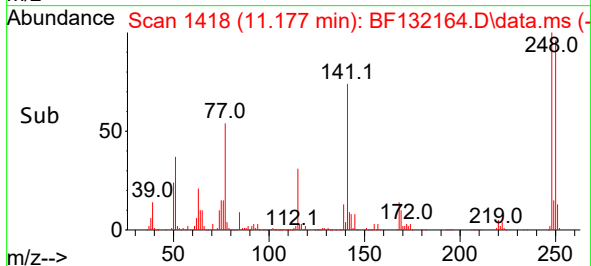


Tgt Ion:248 Resp: 28879
Ion Ratio Lower Upper
248 100
250 96.4 77.4 116.0
141 74.1 62.2 93.2

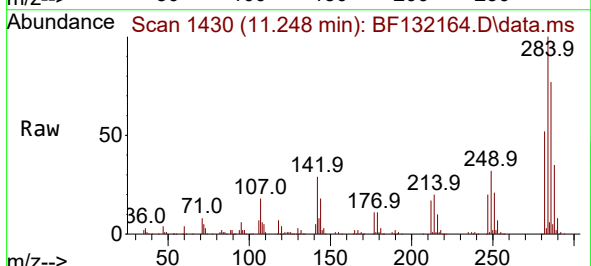
Manual Integrations

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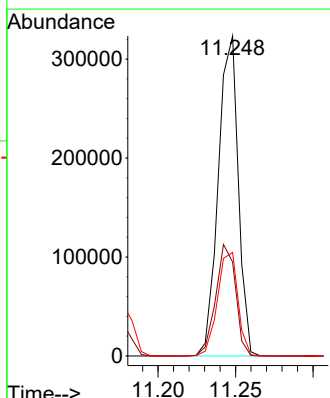
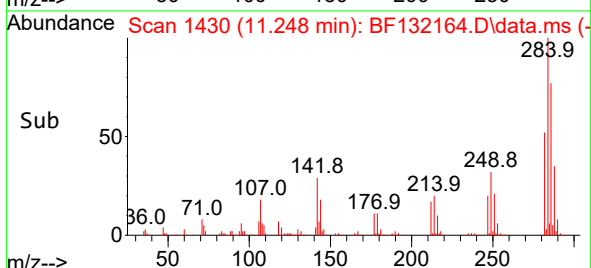
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

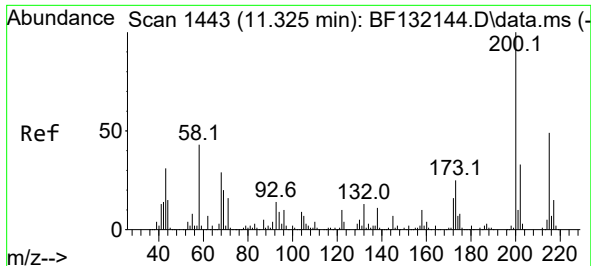


#68
Hexachlorobenzene
Concen: 37.885 ng
RT: 11.248 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



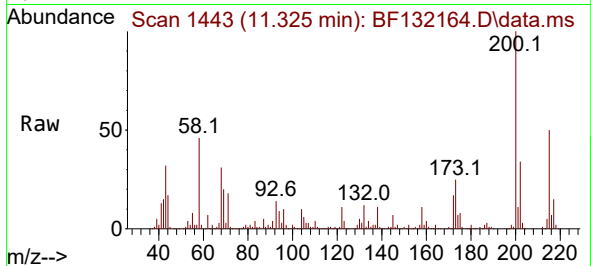
Tgt Ion:284 Resp: 289841
Ion Ratio Lower Upper
284 100
142 29.4 24.7 37.1
249 32.4 25.6 38.4





#69
 Atrazine
 Concen: 41.064 ng
 RT: 11.325 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: BF132164.D
 Acq: 20 Jan 2023 16:40

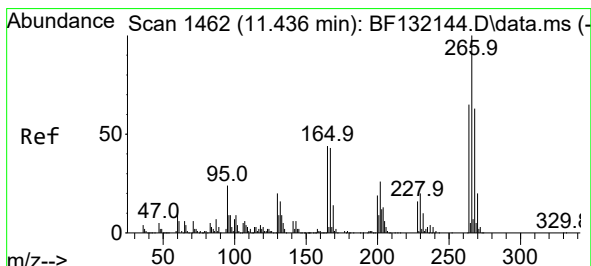
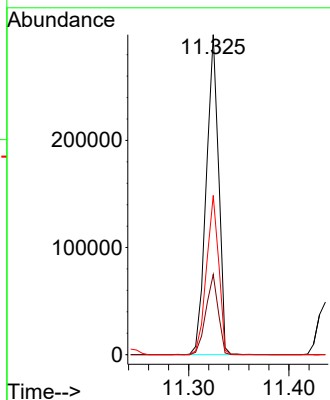
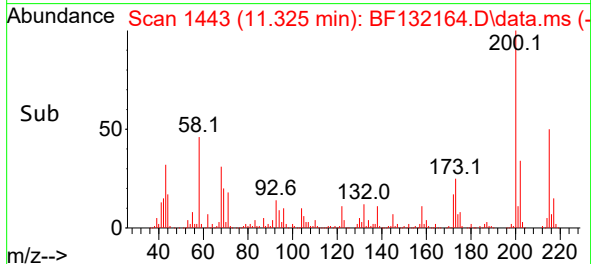
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



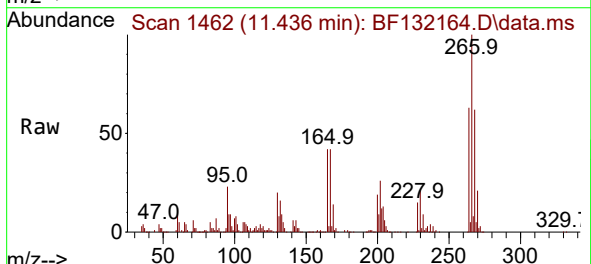
Tgt Ion:200 Resp: 256252
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.0 45.0
 215 49.8 28.6 68.6

Manual Integrations
 APPROVED

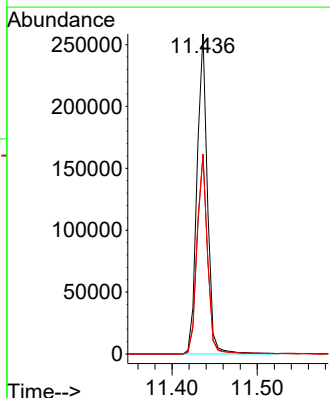
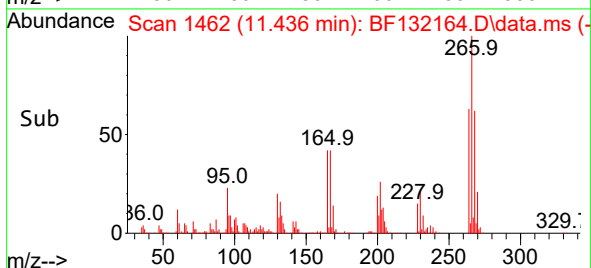
Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023

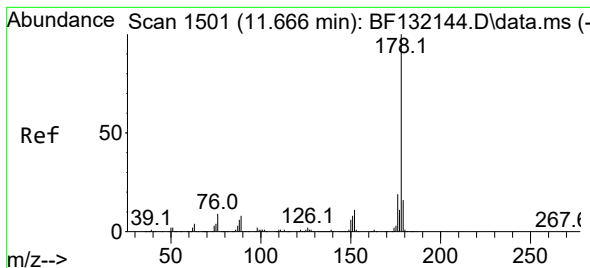


#70
 Pentachlorophenol
 Concen: 44.633 ng
 RT: 11.436 min Scan# 1462
 Delta R.T. 0.000 min
 Lab File: BF132164.D
 Acq: 20 Jan 2023 16:40



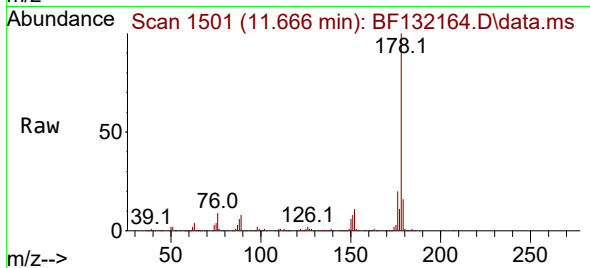
Tgt Ion:266 Resp: 219432
 Ion Ratio Lower Upper
 266 100
 268 62.2 50.8 76.2
 264 62.5 52.3 78.5





#71
Phenanthrene
Concen: 38.124 ng
RT: 11.666 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

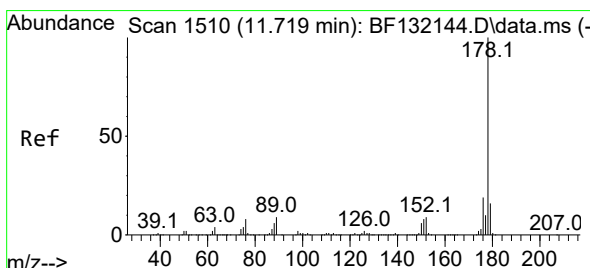
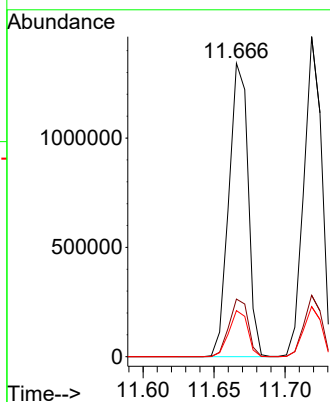
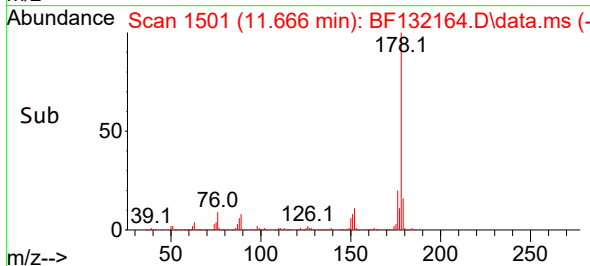
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



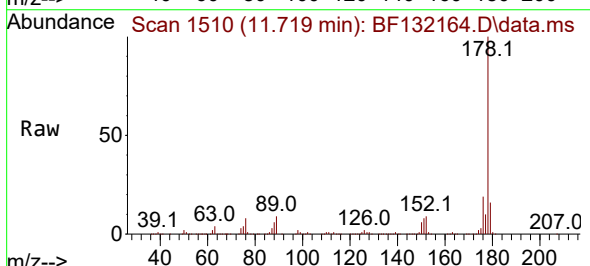
Tgt Ion:178 Resp: 126350
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.7 12.6 19.0

Manual Integrations
APPROVED

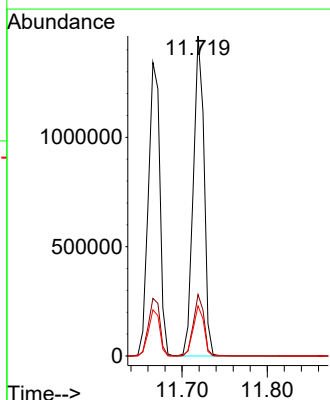
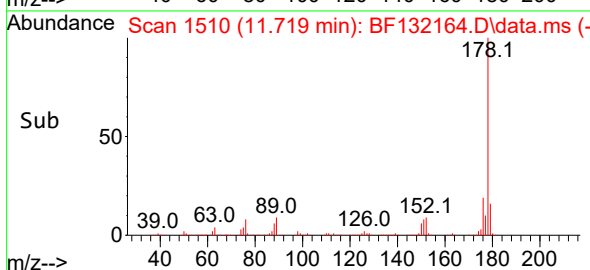
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

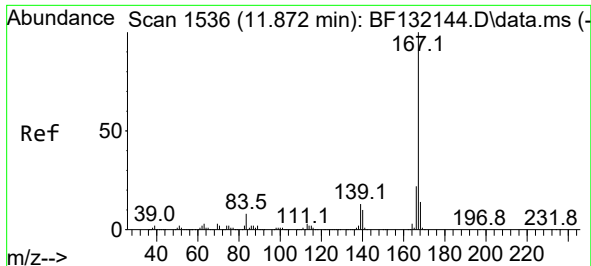


#72
Anthracene
Concen: 38.122 ng
RT: 11.719 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



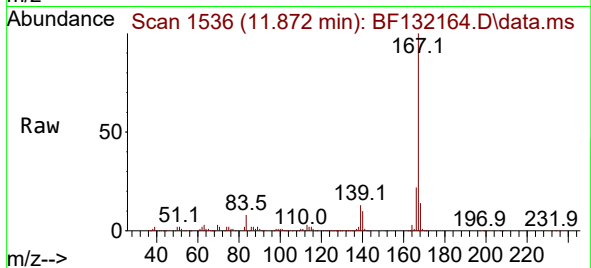
Tgt Ion:178 Resp: 1278169
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.6 18.8





#73
 Carbazole
 Concen: 40.304 ng
 RT: 11.872 min Scan# 1536
 Delta R.T. 0.000 min
 Lab File: BF132164.D
 Acq: 20 Jan 2023 16:40

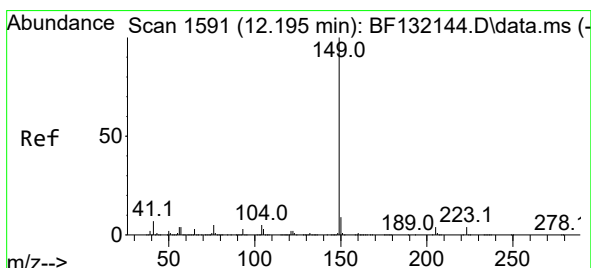
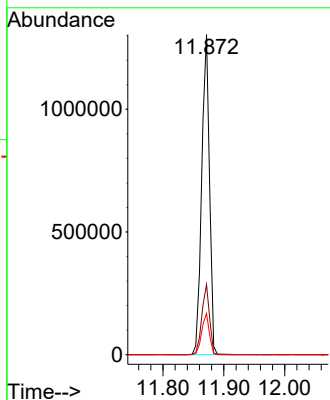
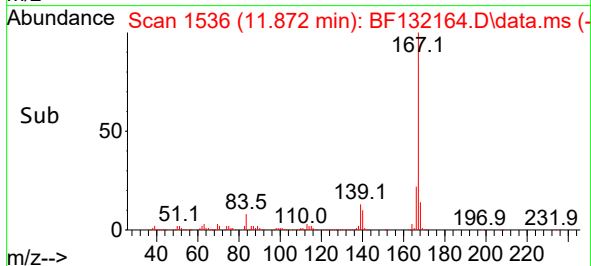
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



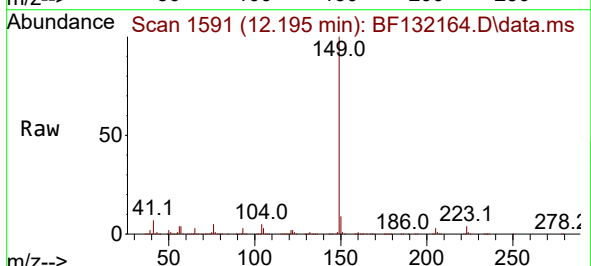
Tgt Ion:167 Resp: 1154292
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.9 10.5 15.7

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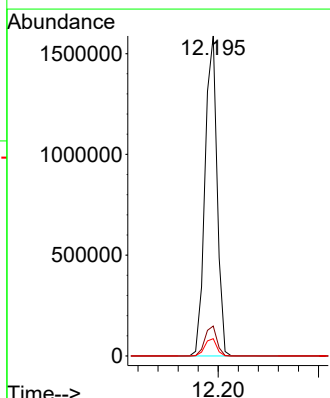
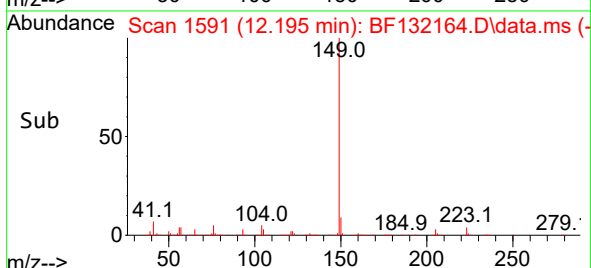
Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023

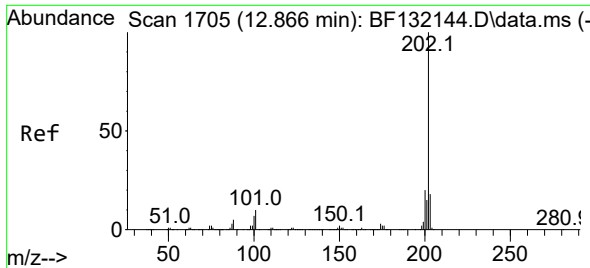


#74
 Di-n-butylphthalate
 Concen: 41.855 ng
 RT: 12.195 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF132164.D
 Acq: 20 Jan 2023 16:40



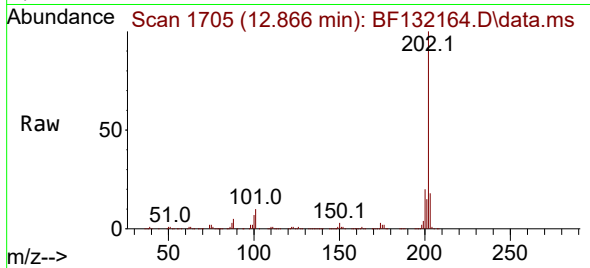
Tgt Ion:149 Resp: 1334437
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 41.488 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

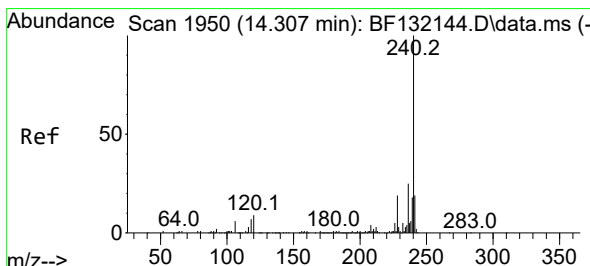
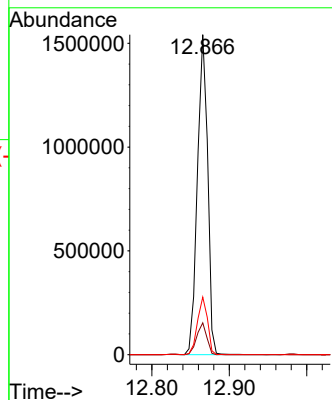
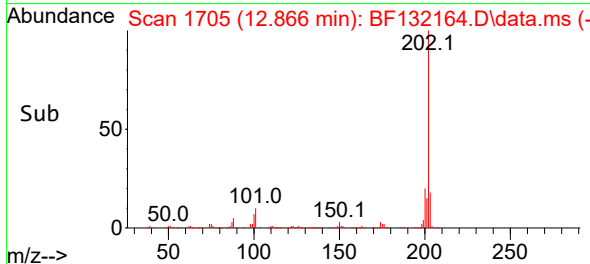
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 141242
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.6
203 18.0 0.0 37.9

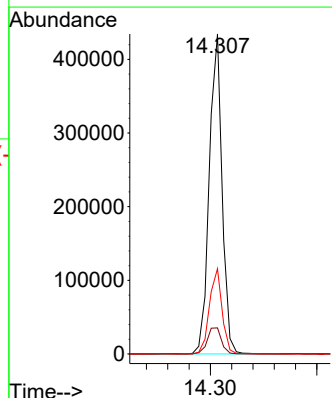
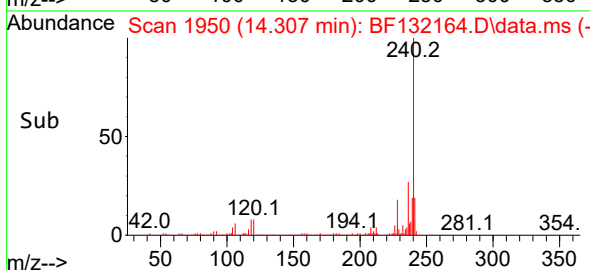
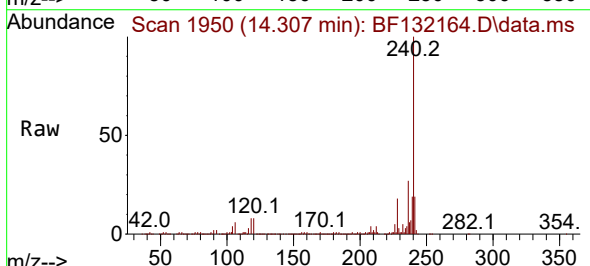
Manual Integrations
APPROVED

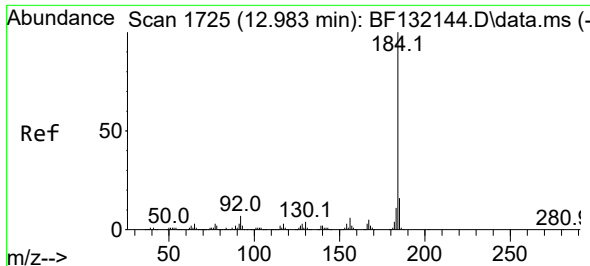
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

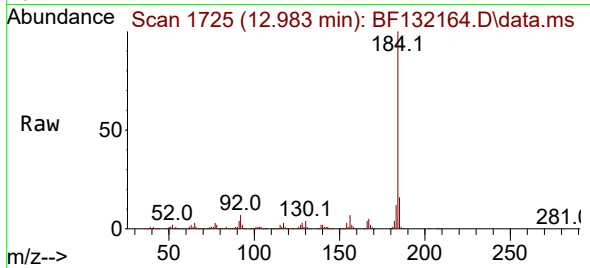
Tgt Ion:240 Resp: 364265
Ion Ratio Lower Upper
240 100
120 8.1 6.9 10.3
236 26.6 20.3 30.5





#77
Benzidine
Concen: 47.739 ng
RT: 12.983 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

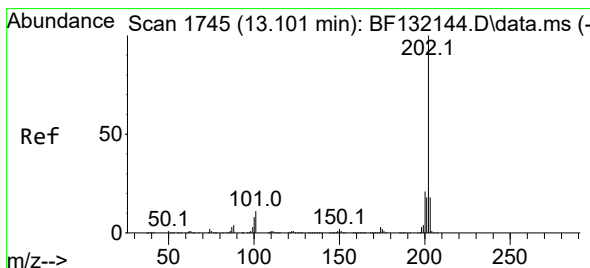
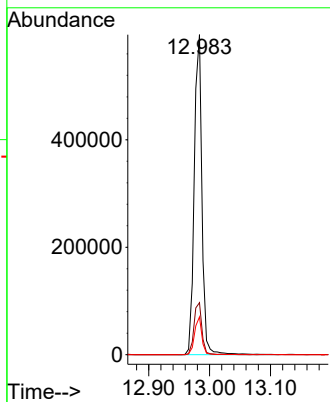
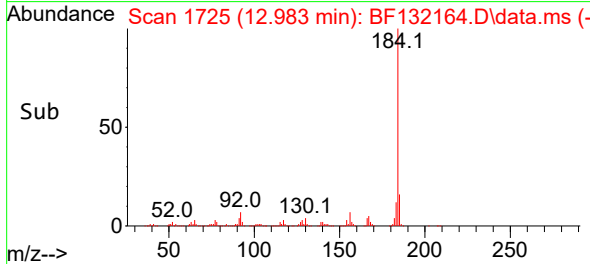
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



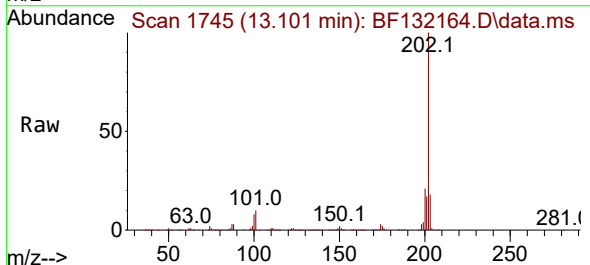
Tgt Ion:184 Resp: 522111
Ion Ratio Lower Upper
184 100
185 16.2 12.5 18.7
183 11.8 9.0 13.4

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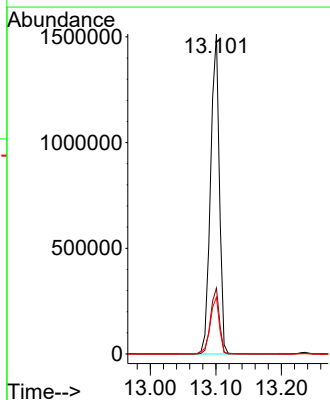
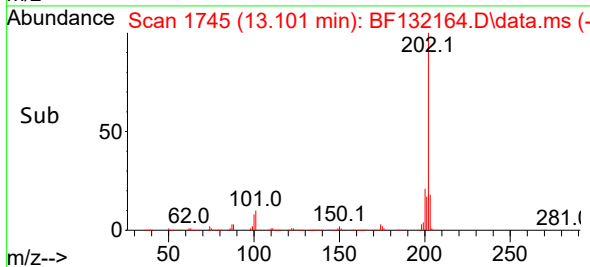
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

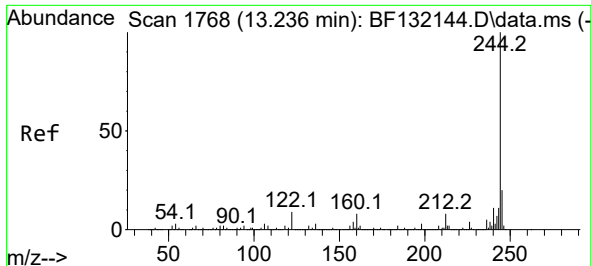


#78
Pyrene
Concen: 42.136 ng
RT: 13.101 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



Tgt Ion:202 Resp: 1414545
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.8 14.0 21.0





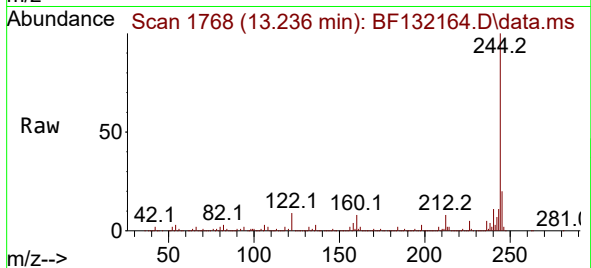
#79
 Terphenyl-d14
 Concen: 80.620 ng
 RT: 13.236 min Scan# 1768
 Delta R.T. 0.000 min
 Lab File: BF132164.D
 Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

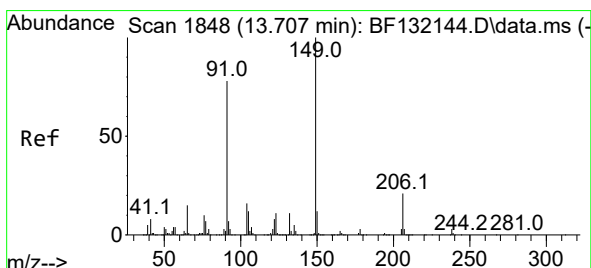
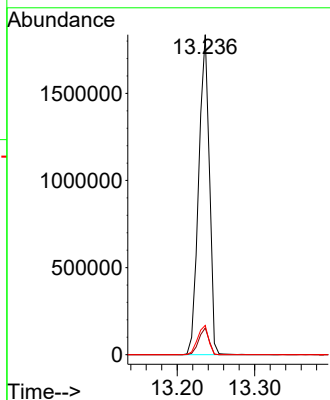
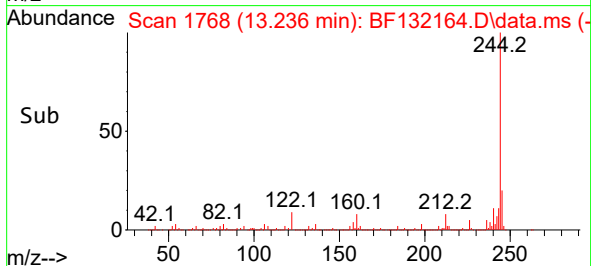


Tgt Ion:244 Resp: 1753140
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 9.2 7.4 11.2

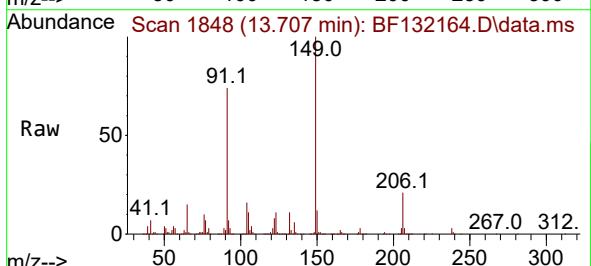
Manual Integrations

APPROVED

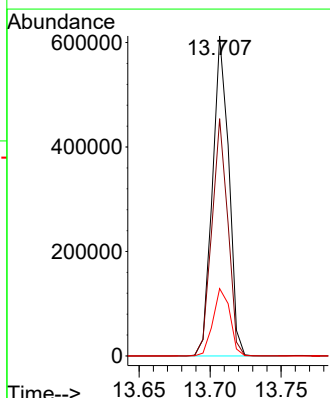
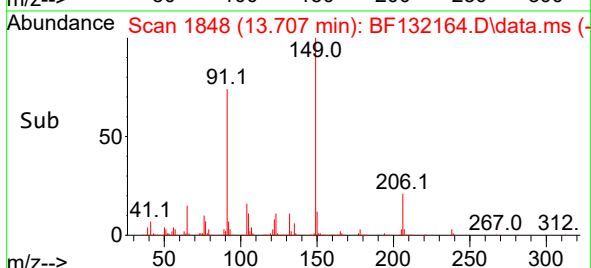
Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023

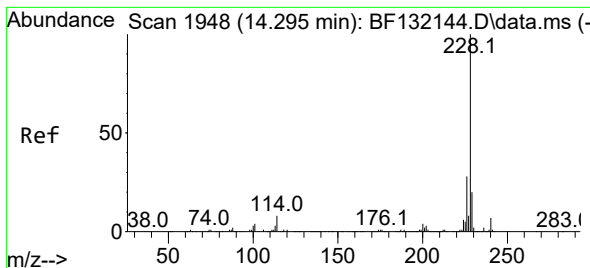


#80
 Butylbenzylphthalate
 Concen: 44.913 ng
 RT: 13.707 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF132164.D
 Acq: 20 Jan 2023 16:40



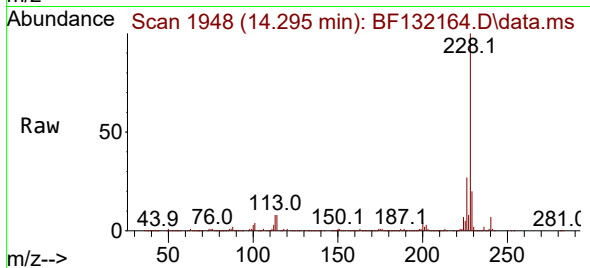
Tgt Ion:149 Resp: 489012
 Ion Ratio Lower Upper
 149 100
 91 74.2 62.6 94.0
 206 21.1 16.4 24.6





#81
Benzo(a)anthracene
Concen: 40.558 ng
RT: 14.295 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

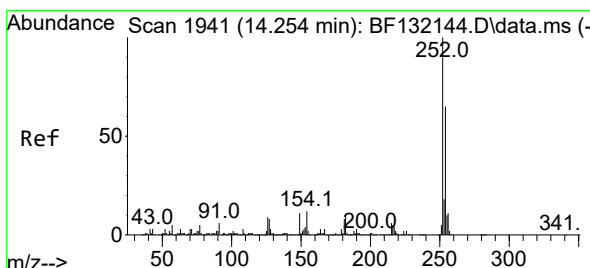
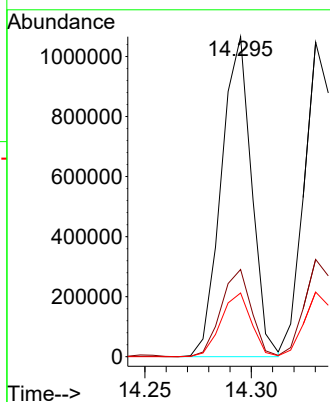
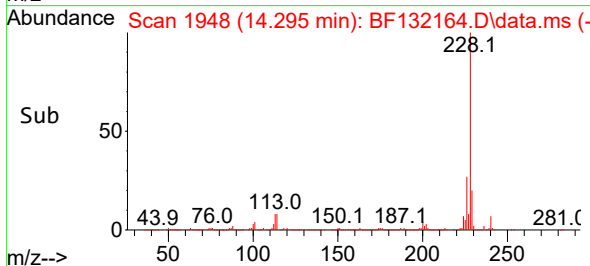
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



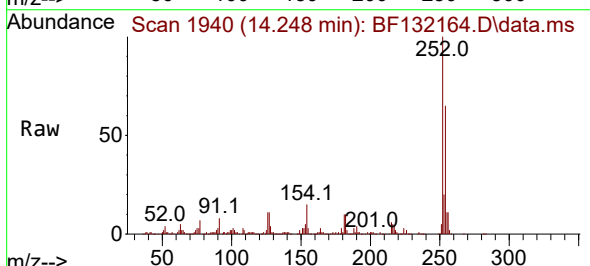
Tgt Ion:228 Resp: 105543
Ion Ratio Lower Upper
228 100
226 27.2 22.5 33.7
229 19.9 16.1 24.1

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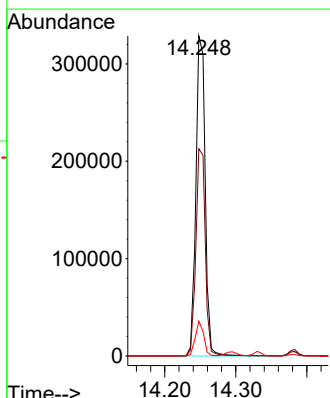
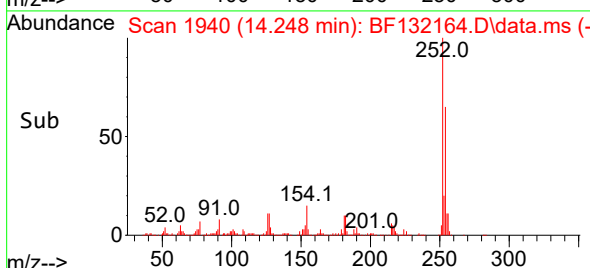
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

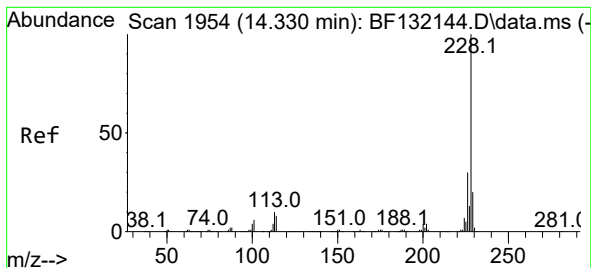


#82
3,3'-Dichlorobenzidine
Concen: 41.477 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



Tgt Ion:252 Resp: 300596
Ion Ratio Lower Upper
252 100
254 64.7 52.4 78.6
126 10.9 7.0 10.6#





#83

Chrysene

Concen: 39.224 ng

RT: 14.330 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BF132164.D

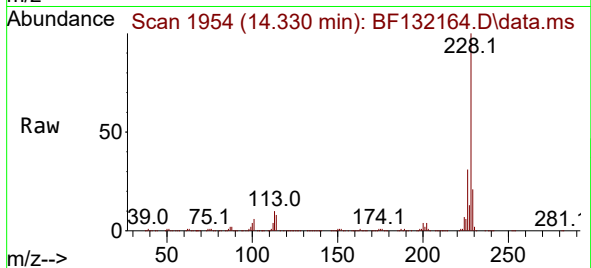
Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 971594

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

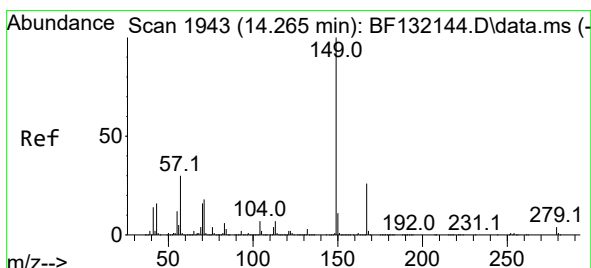
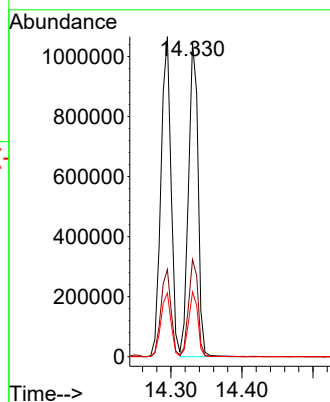
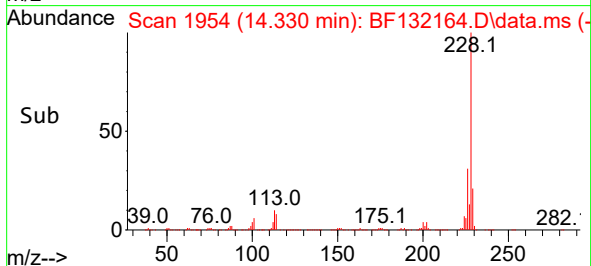
229 20.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.510 ng

RT: 14.266 min Scan# 1943

Delta R.T. 0.001 min

Lab File: BF132164.D

Acq: 20 Jan 2023 16:40

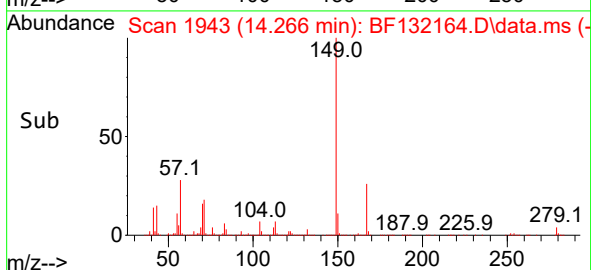
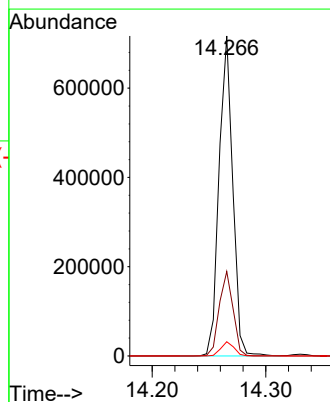
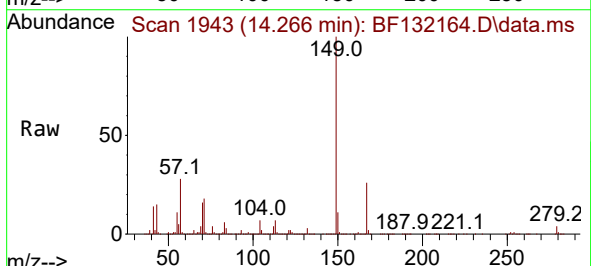
Tgt Ion:149 Resp: 600615

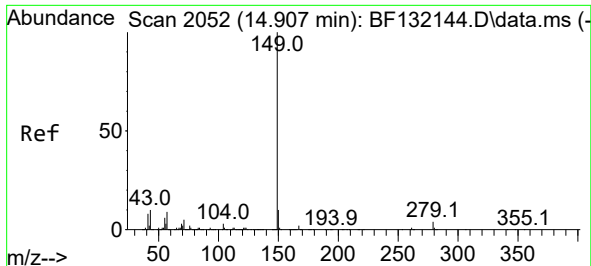
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.6

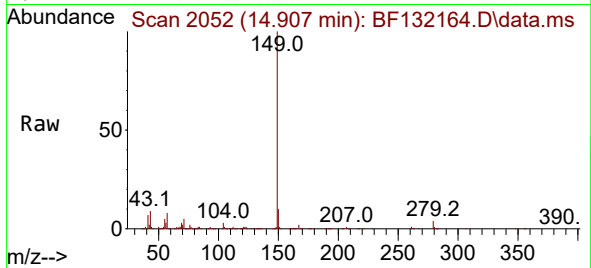
279 4.5 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 37.242 ng
RT: 14.907 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

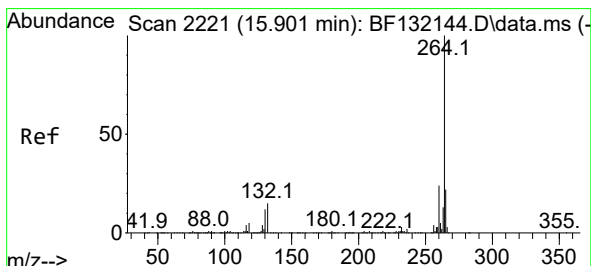
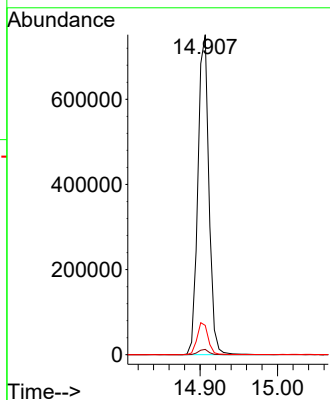
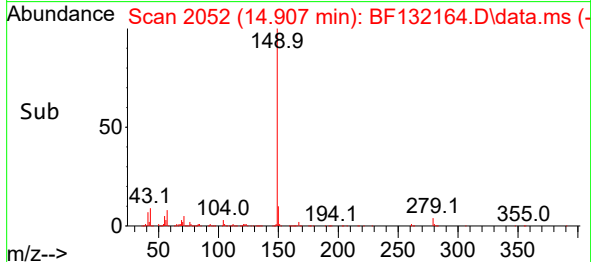
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 741305
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 8.4 12.6

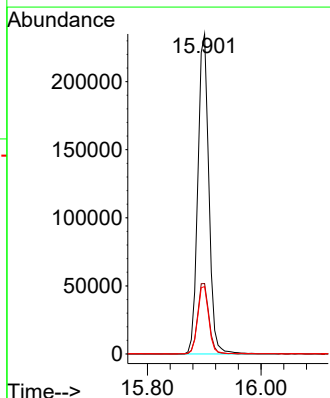
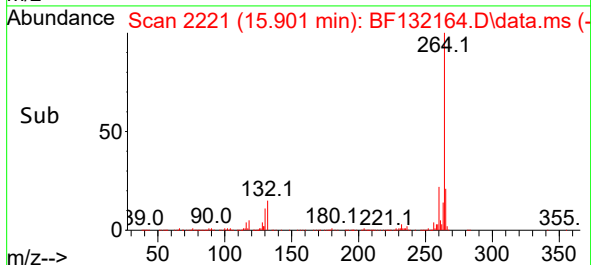
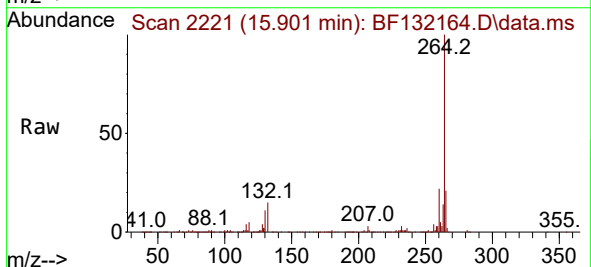
Manual Integrations
APPROVED

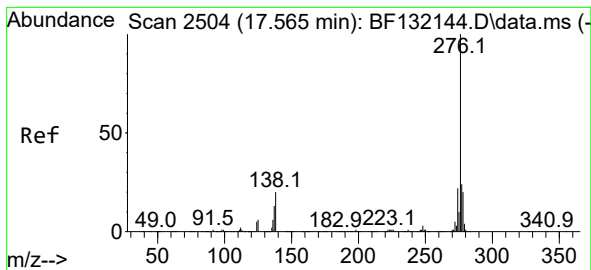
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.901 min Scan# 2221
Delta R.T. -0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Tgt Ion:264 Resp: 316916
Ion Ratio Lower Upper
264 100
260 22.0 19.1 28.7
265 21.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.299 ng

RT: 17.565 min Scan# 211

Delta R.T. 0.000 min

Lab File: BF132164.D

Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 98066

Ion Ratio Lower Upper

276 100

138 22.4 17.9 26.9

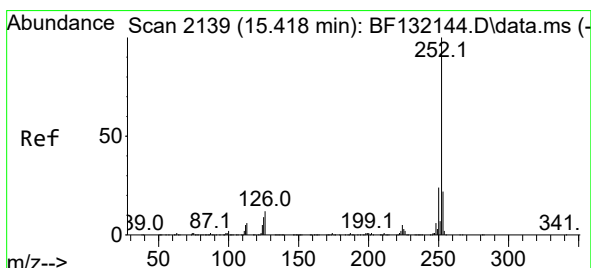
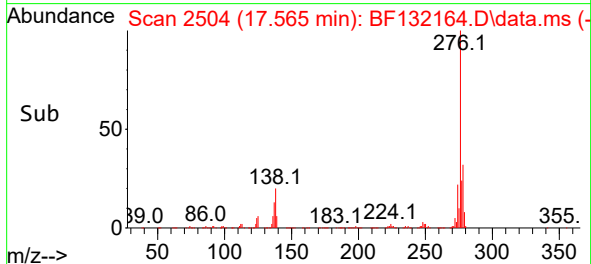
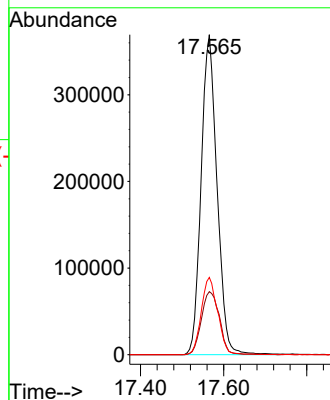
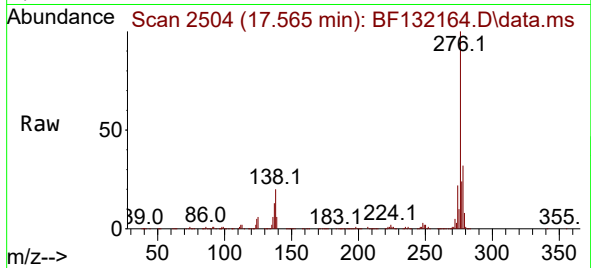
277 24.8 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#88

Benzo(b)fluoranthene

Concen: 41.904 ng

RT: 15.418 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BF132164.D

Acq: 20 Jan 2023 16:40

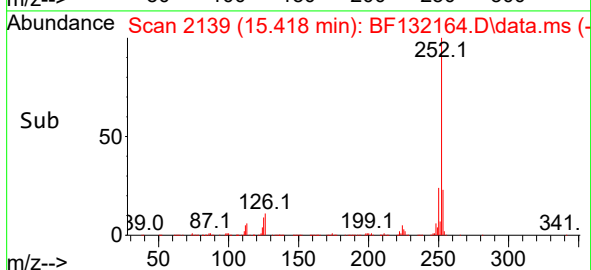
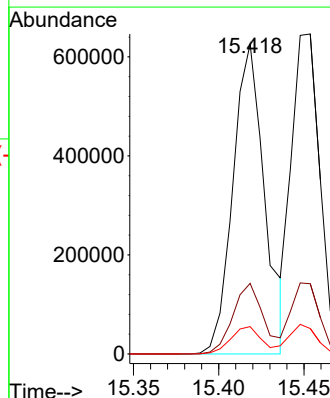
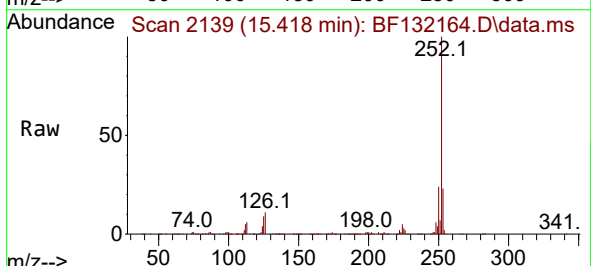
Tgt Ion:252 Resp: 808566

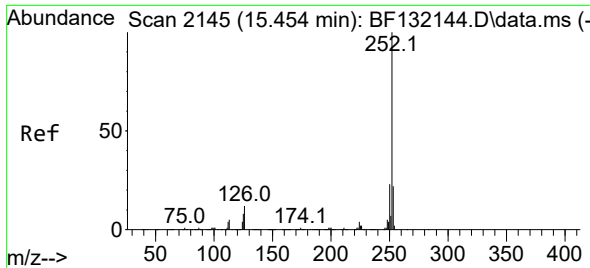
Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 8.8 7.2 10.8





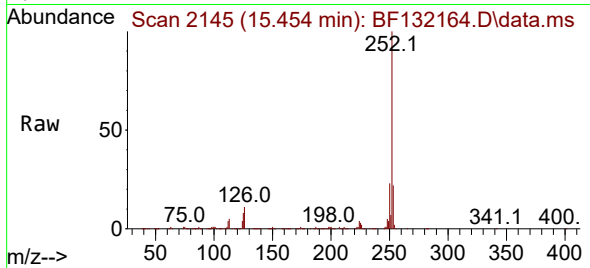
#89
Benzo(k)fluoranthene
Concen: 38.541 ng
RT: 15.454 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

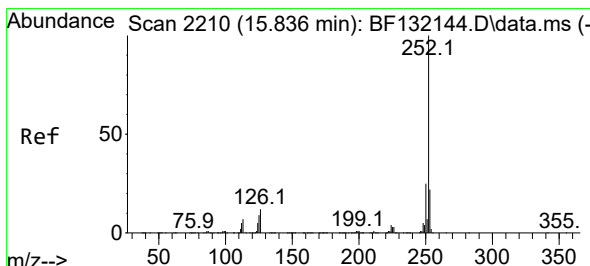
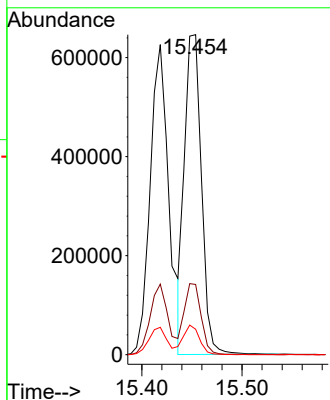
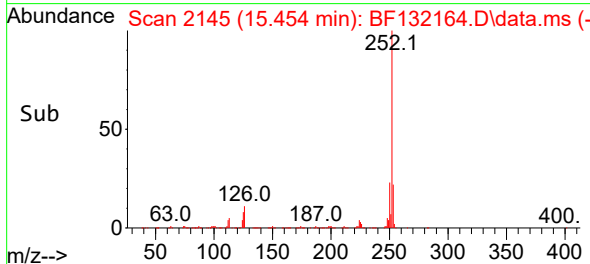


Tgt Ion:252 Resp: 758452
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.0 6.4 9.6

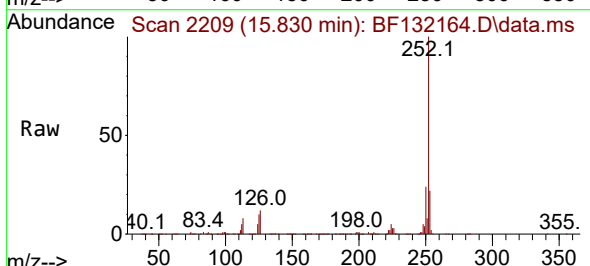
Manual Integrations

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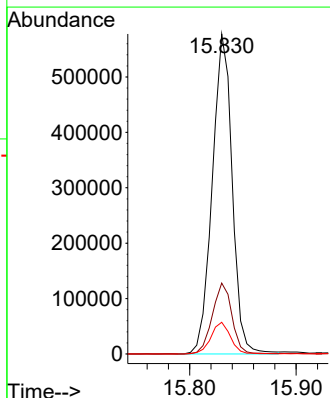
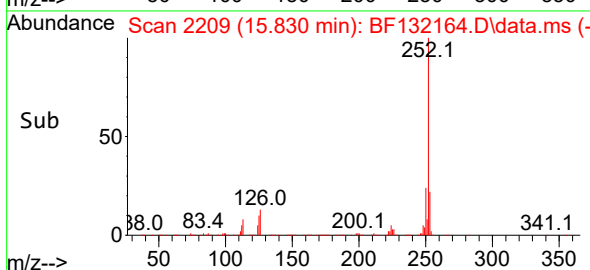
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

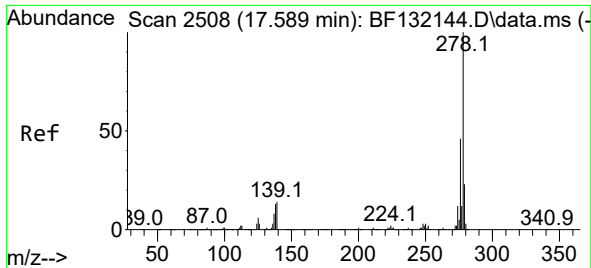


#90
Benzo(a)pyrene
Concen: 40.451 ng
RT: 15.830 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40



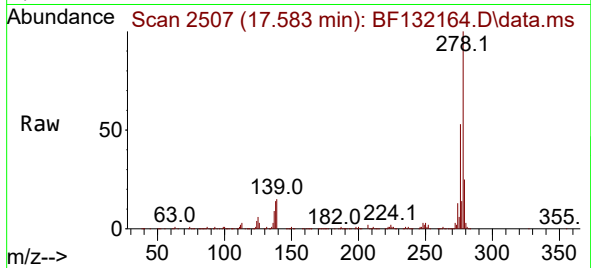
Tgt Ion:252 Resp: 750850
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.9 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 42.159 ng
RT: 17.583 min Scan# 2507
Delta R.T. -0.006 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

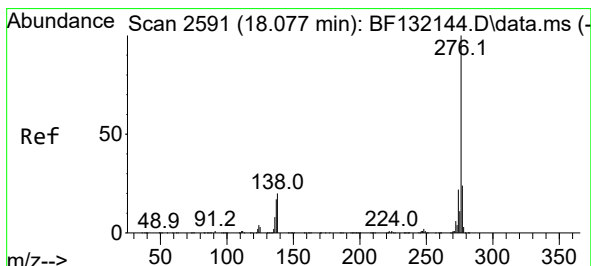
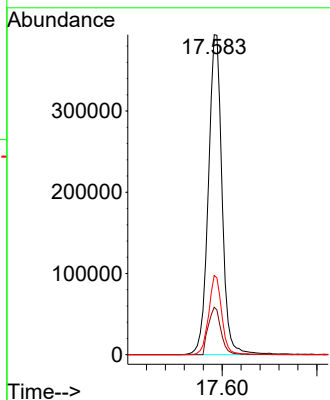
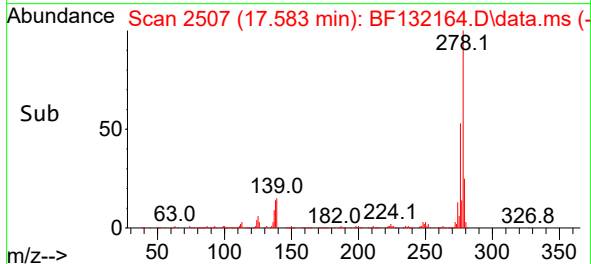
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 790728
Ion Ratio Lower Upper
278 100
139 14.9 11.4 17.2
279 24.7 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: 39.619 ng
RT: 18.077 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF132164.D
Acq: 20 Jan 2023 16:40

Tgt Ion:276 Resp: 848184
Ion Ratio Lower Upper
276 100
277 24.9 18.9 28.3
138 19.7 15.7 23.5

