

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132183.D
 Acq On : 21 Jan 2023 03:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: Jan 21 04:00:12 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	210007	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	715889	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	380128	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	772261	20.000	ng	0.00
76) Chrysene-d12	14.307	240	430959	20.000	ng	0.00
86) Perylene-d12	15.901	264	427111	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	968555	80.566	ng	0.00
7) Phenol-d6	6.707	99	1212116	80.096	ng	0.00
23) Nitrobenzene-d5	7.660	82	1125594	83.526	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	365351	89.980	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1804165	69.353	ng	0.00
79) Terphenyl-d14	13.236	244	2047484	79.584	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.031	88	256386	42.096	ng	99
3) Pyridine	3.790	79	695664	42.549	ng	99
4) n-Nitrosodimethylamine	3.754	42	330056	42.924	ng	100
6) Aniline	6.754	93	831442	39.666	ng	99
8) 2-Chlorophenol	6.878	128	501918	39.719	ng	94
9) Benzaldehyde	6.643	77	396070	40.682	ng	97
10) Phenol	6.719	94	625100	39.678	ng	99
11) bis(2-Chloroethyl)ether	6.825	93	511757	38.372	ng	97
12) 1,3-Dichlorobenzene	7.031	146	548846	38.855	ng	98
13) 1,4-Dichlorobenzene	7.107	146	555302	39.397	ng	99
14) 1,2-Dichlorobenzene	7.266	146	498440	38.244	ng	99
15) Benzyl Alcohol	7.225	79	485807m	41.969	ng	
16) 2,2'-oxybis(1-Chloropr...	7.360	45	731246	37.725	ng	100
17) 2-Methylphenol	7.325	107	449341	40.589	ng	98
18) Hexachloroethane	7.607	117	206981	40.908	ng	96
19) n-Nitroso-di-n-propyla...	7.501	70	354763	38.271	ng	96
20) 3+4-Methylphenols	7.484	107	557438	39.961	ng	98
22) Acetophenone	7.501	105	646708	37.585	ng	99
24) Nitrobenzene	7.678	77	582485	40.823	ng	96
25) Isophorone	7.913	82	1039195	39.412	ng	98
26) 2-Nitrophenol	7.989	139	259500	47.906	ng	95
27) 2,4-Dimethylphenol	8.013	122	458374	40.175	ng	99
28) bis(2-Chloroethoxy)met...	8.119	93	589584	37.268	ng	99
29) 2,4-Dichlorophenol	8.231	162	444620	41.047	ng	97
30) 1,2,4-Trichlorobenzene	8.319	180	475681	38.663	ng	99
31) Naphthalene	8.401	128	1409386	38.334	ng	100
32) Benzoic acid	8.125	122	362260m	47.626	ng	
33) 4-Chloroaniline	8.442	127	628224	39.928	ng	100
34) Hexachlorobutadiene	8.513	225	323444	39.135	ng	99
35) Caprolactam	8.825	113	140852	45.855	ng	97
36) 4-Chloro-3-methylphenol	8.913	107	454616	41.706	ng	98
37) 2-Methylnaphthalene	9.095	142	956861	37.800	ng	99
38) 1-Methylnaphthalene	9.195	142	895356	38.014	ng	98
40) 1,2,4,5-Tetrachloroben...	9.260	216	503099	38.039	ng	99
41) Hexachlorocyclopentadiene	9.242	237	304832	42.236	ng	98
43) 2,4,6-Trichlorophenol	9.366	196	338170	41.199	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.401	196	400632	41.733	ng	96
46) 1,1'-Biphenyl	9.560	154	1107208	36.920	ng	100
47) 2-Chloronaphthalene	9.589	162	881995	38.045	ng	98
48) 2-Nitroaniline	9.678	65	324258	43.963	ng	99
49) Acenaphthylene	10.007	152	1422127	38.346	ng	100
50) Dimethylphthalate	9.854	163	1098036	39.883	ng	99
51) 2,6-Dinitrotoluene	9.919	165	247109	46.308	ng	91
52) Acenaphthene	10.178	154	873409	39.153	ng	99
53) 3-Nitroaniline	10.095	138	273380	47.917	ng	94
54) 2,4-Dinitrophenol	10.189	184	122540	51.577	ng	89
55) Dibenzofuran	10.354	168	1323528	38.393	ng	99
56) 4-Nitrophenol	10.231	139	203172	48.931	ng	87
57) 2,4-Dinitrotoluene	10.325	165	327568	51.140	ng	89
58) Fluorene	10.695	166	979942	38.363	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.460	232	319094	43.697	ng	99
60) Diethylphthalate	10.560	149	1085405	40.203	ng	100
61) 4-Chlorophenyl-phenyle...	10.683	204	522796	38.221	ng	98
62) 4-Nitroaniline	10.713	138	255198	48.046	ng	100
63) Azobenzene	10.848	77	1056593	38.995	ng	100
65) 4,6-Dinitro-2-methylph...	10.730	198	175432	46.545	ng	91
66) n-Nitrosodiphenylamine	10.801	169	894371	36.162	ng	99
67) 4-Bromophenyl-phenylether	11.178	248	345537	36.708	ng	99
68) Hexachlorobenzene	11.248	284	352899	37.722	ng	99
69) Atrazine	11.325	200	313782	41.121	ng	98
70) Pentachlorophenol	11.436	266	269496	44.828	ng	98
71) Phenanthrene	11.672	178	1501755	37.056	ng	99
72) Anthracene	11.719	178	1531634	37.357	ng	99
73) Carbazole	11.872	167	1358526	38.791	ng	100
74) Di-n-butylphthalate	12.195	149	1567551	40.208	ng	99
75) Fluoranthene	12.866	202	1653014	39.708	ng	99
77) Benzidine	12.983	184	583428	45.090	ng	99
78) Pyrene	13.101	202	1639324	41.275	ng	99
80) Butylbenzylphthalate	13.707	149	575934	44.724	ng	95
81) Benzo(a)anthracene	14.295	228	1223541	39.741	ng	99
82) 3,3'-Dichlorobenzidine	14.248	252	365320	42.607	ng	# 98
83) Chrysene	14.330	228	1126997	38.457	ng	99
84) Bis(2-ethylhexyl)phtha...	14.266	149	693275	40.584	ng	99
85) Di-n-octyl phthalate	14.901	149	940805	39.211	ng	99
87) Indeno(1,2,3-cd)pyrene	17.565	276	1278770	38.100	ng	99
88) Benzo(b)fluoranthene	15.418	252	1081629	41.593	ng	99
89) Benzo(k)fluoranthene	15.454	252	973237	36.695	ng	100
90) Benzo(a)pyrene	15.830	252	1011246	40.424	ng	100
91) Dibenzo(a,h)anthracene	17.589	278	1024275	40.522	ng	98
92) Benzo(g,h,i)perylene	18.077	276	1086329	37.765	ng	99

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

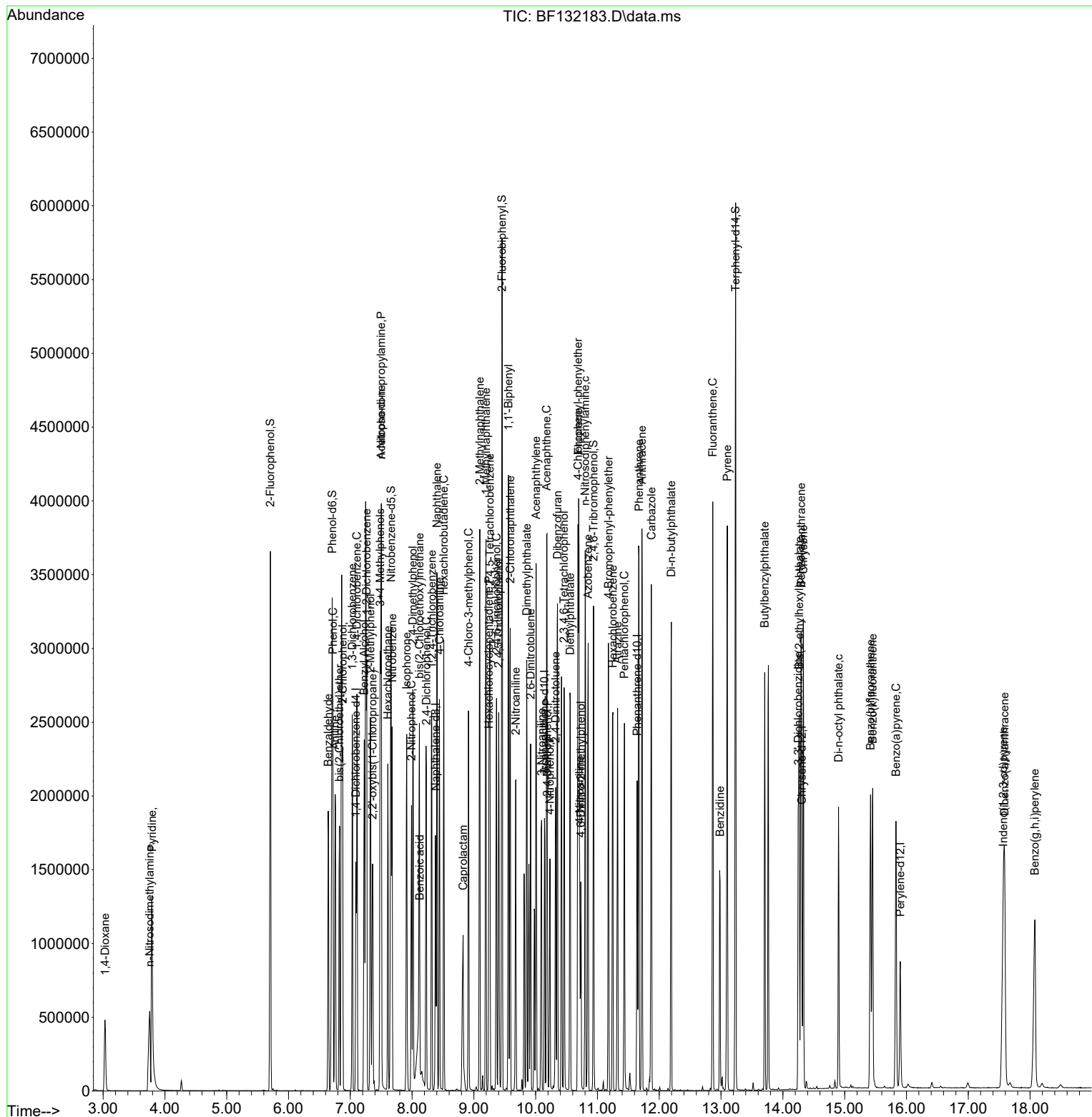
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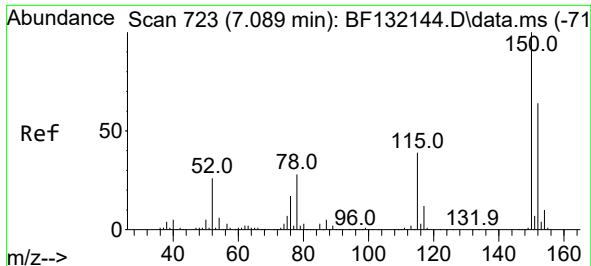
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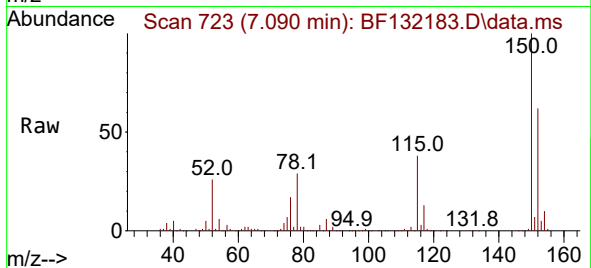
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.090 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

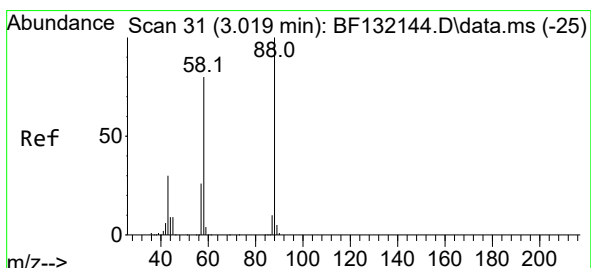
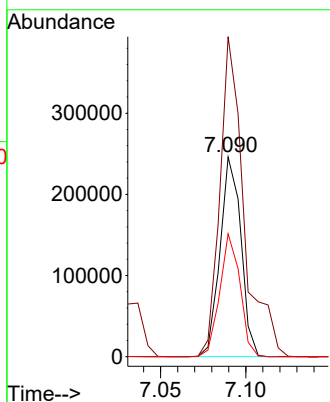
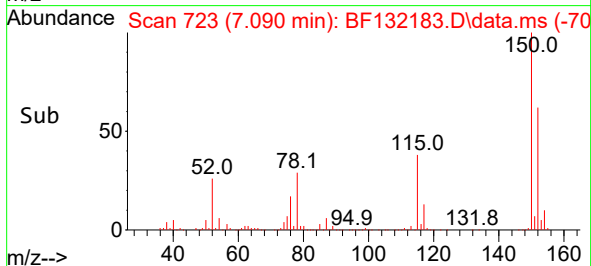
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Tgt Ion:152 Resp: 21000
Ion Ratio Lower Upper
152 100
150 160.2 125.8 188.8
115 61.5 49.2 73.8

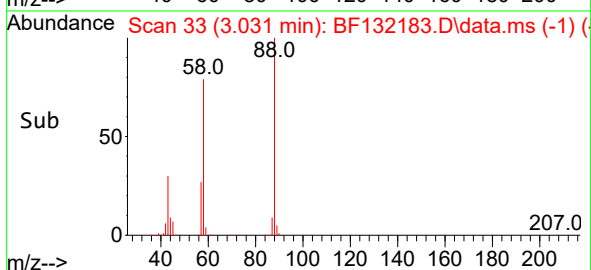
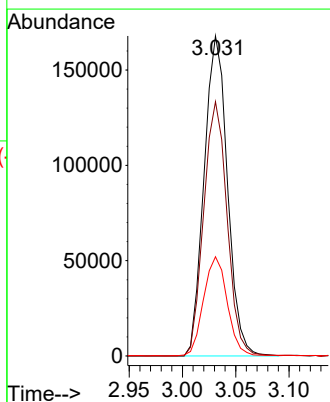
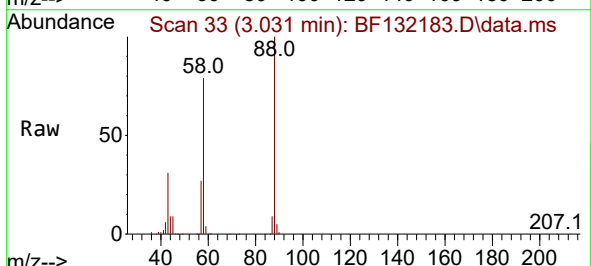
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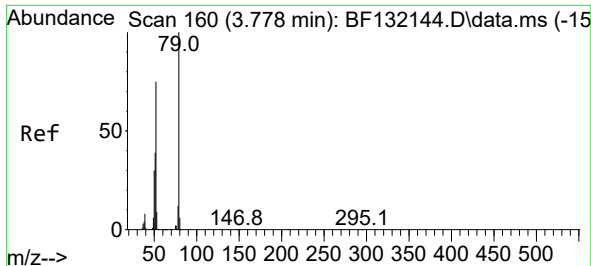
Reviewed By :Christian Giraldo 01/23/2023
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#2
1,4-Dioxane
Concen: 42.096 ng
RT: 3.031 min Scan# 33
Delta R.T. 0.012 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

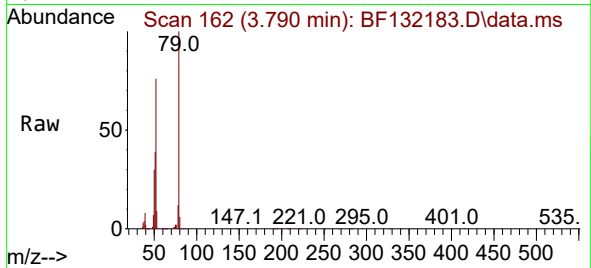
Tgt Ion: 88 Resp: 256386
Ion Ratio Lower Upper
88 100
58 79.6 64.0 96.0
43 31.5 24.2 36.4





#3
Pyridine
Concen: 42.549 ng
RT: 3.790 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

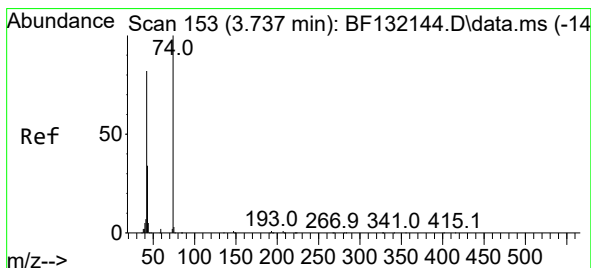
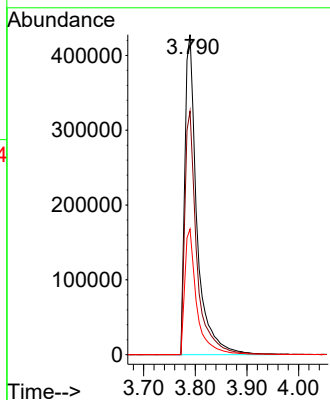
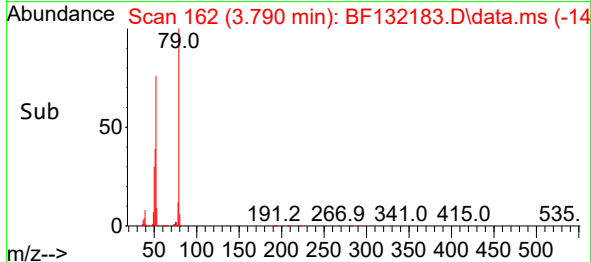
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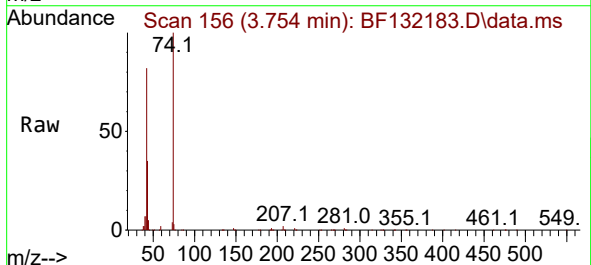
Tgt Ion: 79 Resp: 695664
Ion Ratio Lower Upper
79 100
52 76.1 60.1 90.1
51 39.2 31.4 47.0

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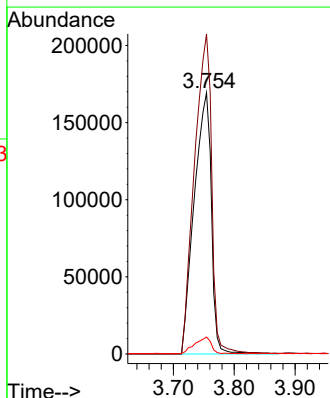
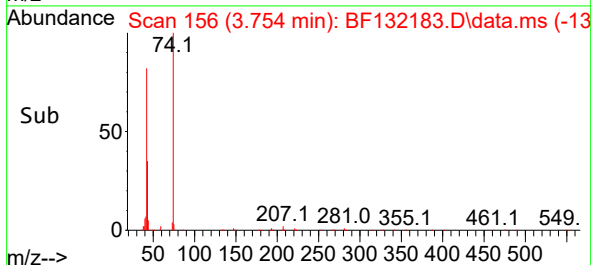
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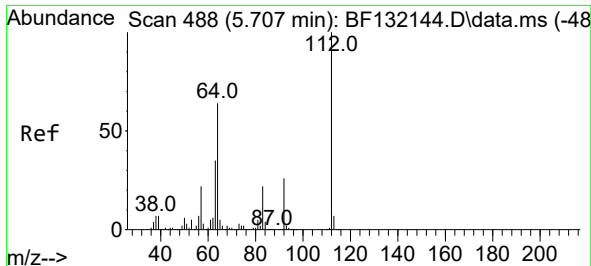


#4
n-Nitrosodimethylamine
Concen: 42.924 ng
RT: 3.754 min Scan# 156
Delta R.T. 0.018 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



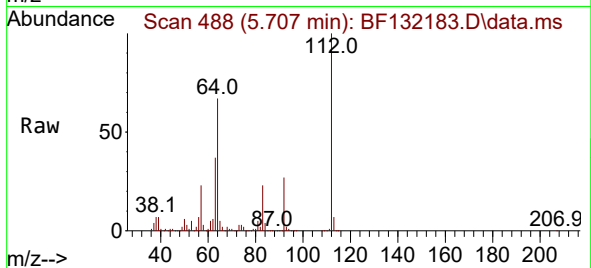
Tgt Ion: 42 Resp: 330056
Ion Ratio Lower Upper
42 100
74 122.5 98.1 147.1
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 80.566 ng
RT: 5.707 min Scan# 488
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

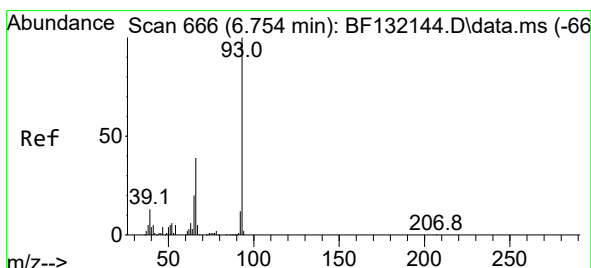
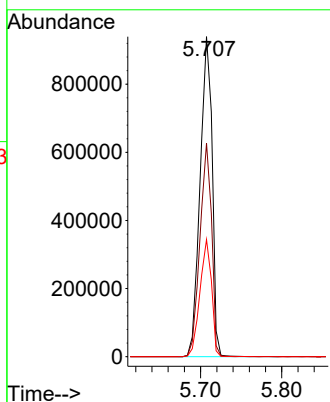
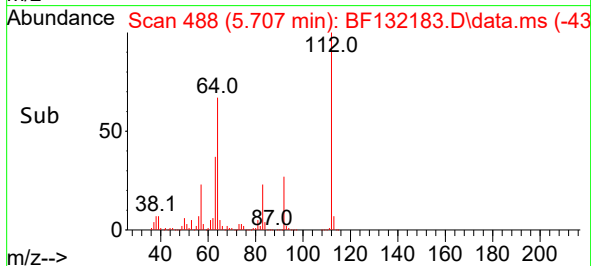
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ClientSampleId :
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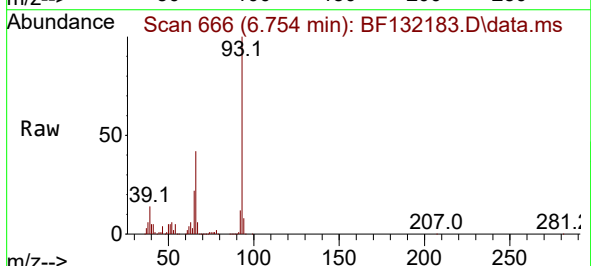
Tgt Ion: 112 Resp: 96855
Ion Ratio Lower Upper
112 100
64 66.8 51.4 77.0
63 36.6 28.2 42.2

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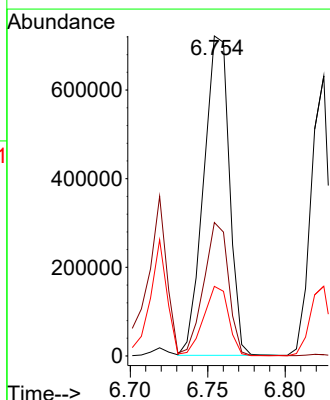
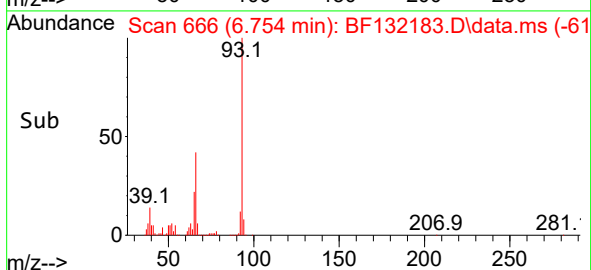
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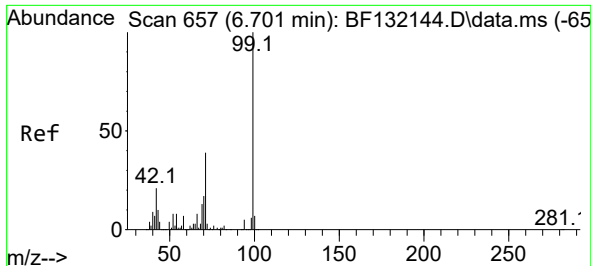


#6
Aniline
Concen: 39.666 ng
RT: 6.754 min Scan# 666
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



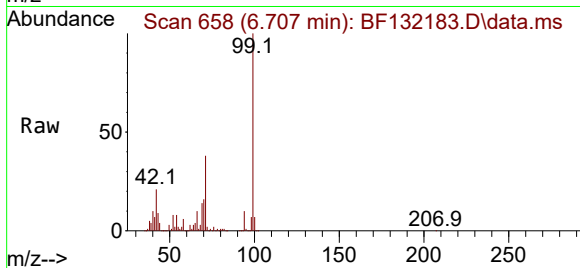
Tgt Ion: 93 Resp: 831442
Ion Ratio Lower Upper
93 100
66 41.7 33.0 49.6
65 21.7 16.8 25.2





#7
Phenol-d6
Concen: 80.096 ng
RT: 6.707 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

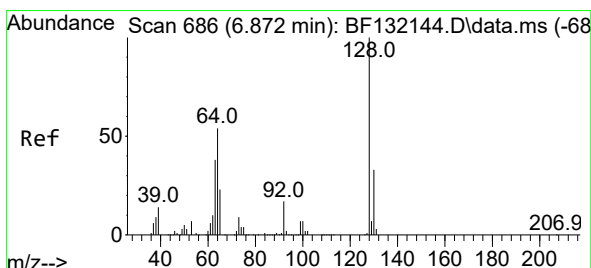
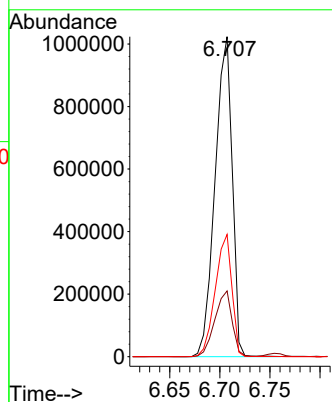
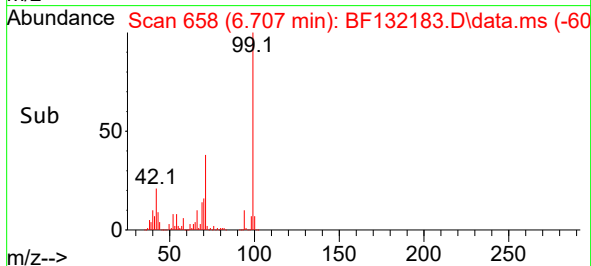
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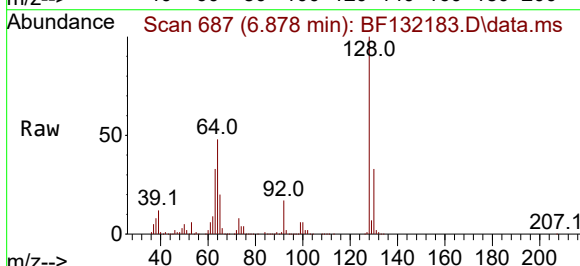
Tgt Ion: 99 Resp: 1212110
Ion Ratio Lower Upper
99 100
42 20.6 16.6 24.8
71 38.2 30.8 46.2

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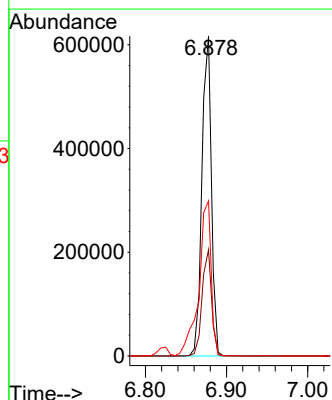
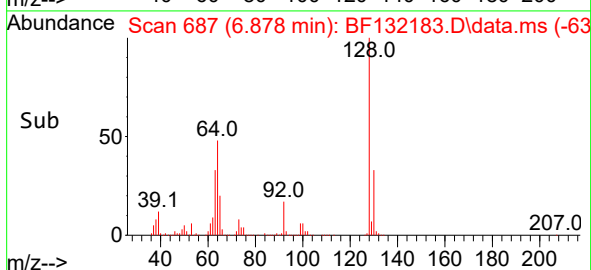
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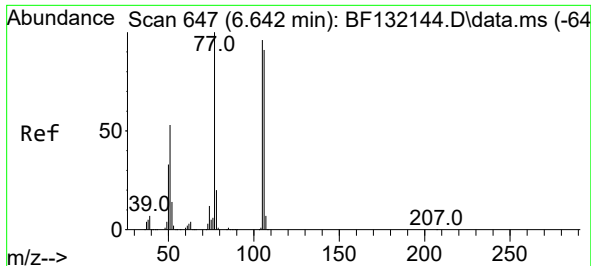


#8
2-Chlorophenol
Concen: 39.719 ng
RT: 6.878 min Scan# 687
Delta R.T. 0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



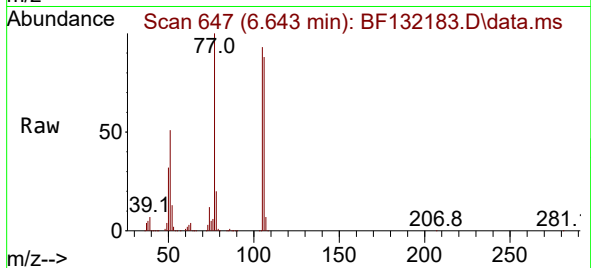
Tgt Ion:128 Resp: 501918
Ion Ratio Lower Upper
128 100
130 33.2 12.8 52.8
64 48.4 34.8 74.8





#9
Benzaldehyde
Concen: 40.682 ng
RT: 6.643 min Scan# 647
Delta R.T. 0.001 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

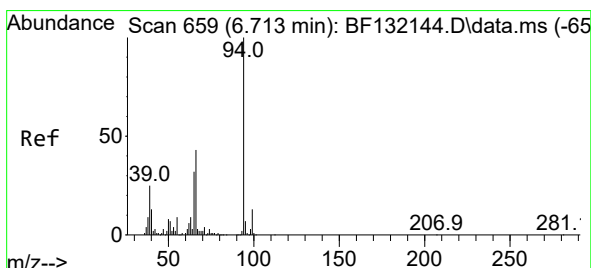
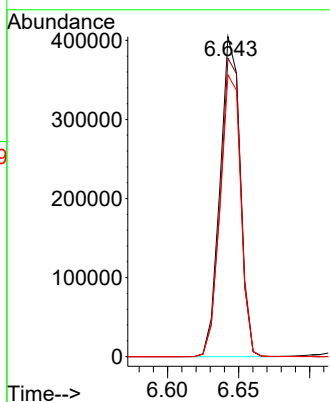
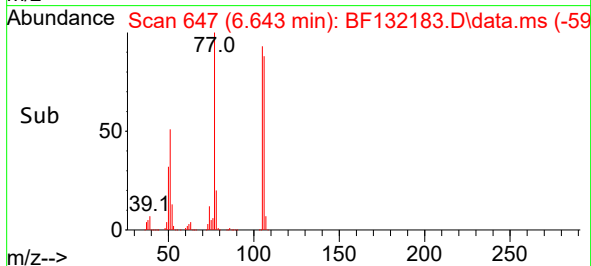
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ClientSampleId :
SSTDCCC040EC



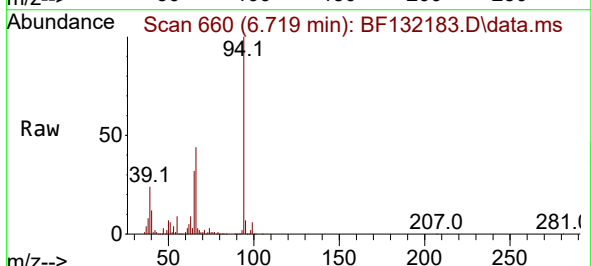
Tgt Ion: 77 Resp: 396070
Ion Ratio Lower Upper
77 100
105 93.3 75.5 115.5
106 88.1 70.7 110.7

Manual Integrations
APPROVED

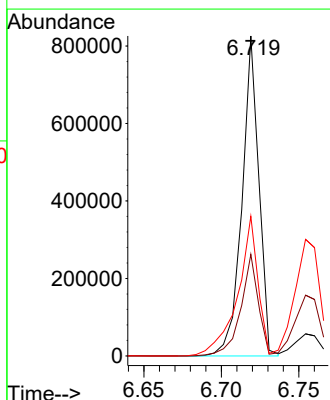
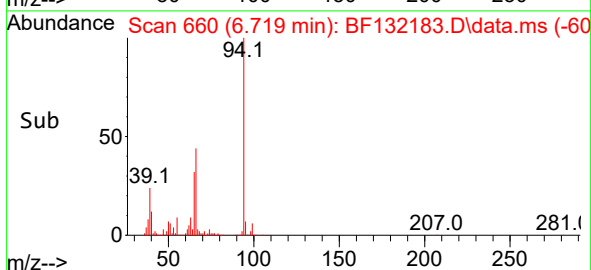
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

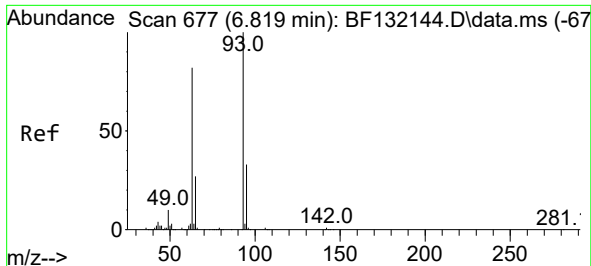


#10
Phenol
Concen: 39.678 ng
RT: 6.719 min Scan# 660
Delta R.T. 0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



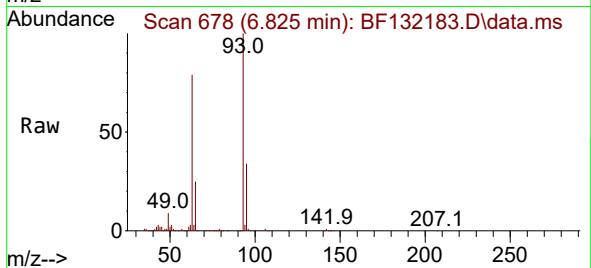
Tgt Ion: 94 Resp: 625100
Ion Ratio Lower Upper
94 100
65 31.7 12.0 52.0
66 43.6 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 38.372 ng
RT: 6.825 min Scan# 611
Delta R.T. 0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

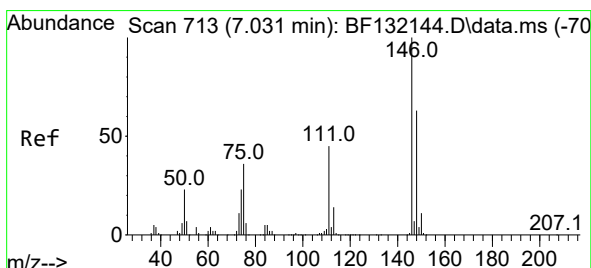
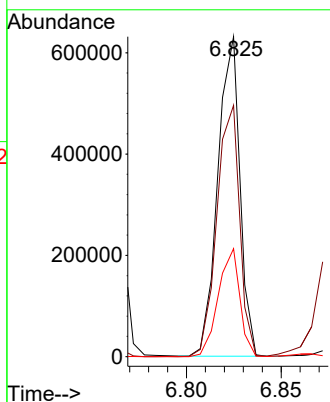
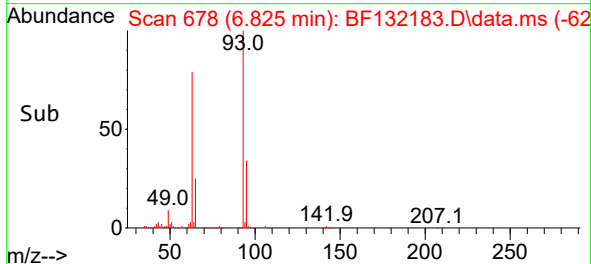
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



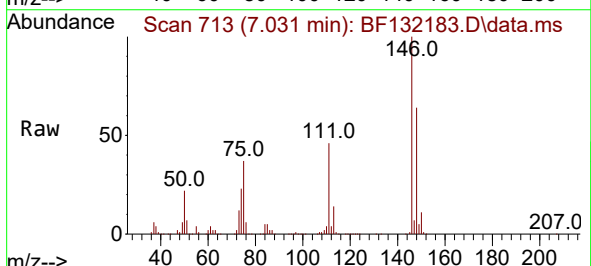
Tgt Ion: 93 Resp: 51175
Ion Ratio Lower Upper
93 100
63 78.6 61.6 101.6
95 33.8 12.7 52.7

Manual Integrations
APPROVED

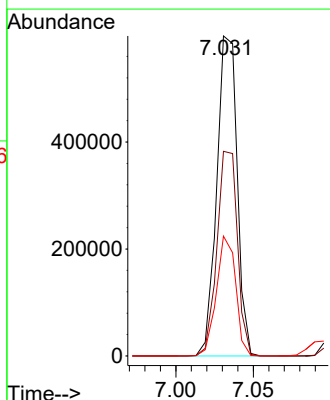
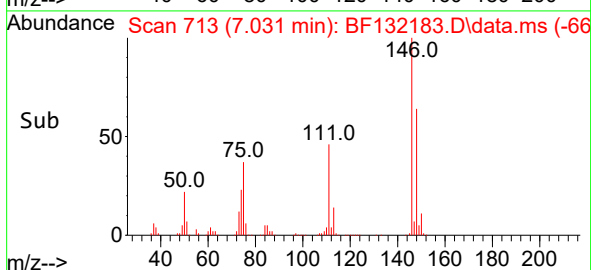
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

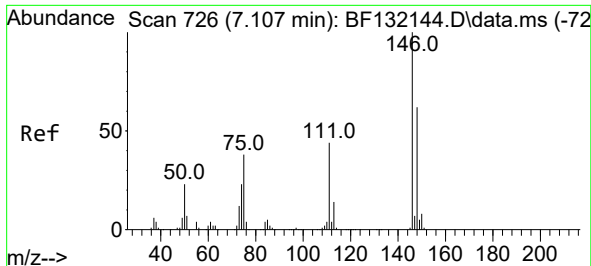


#12
1,3-Dichlorobenzene
Concen: 38.855 ng
RT: 7.031 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



Tgt Ion:146 Resp: 548846
Ion Ratio Lower Upper
146 100
148 63.9 50.0 75.0
75 37.5 28.8 43.2





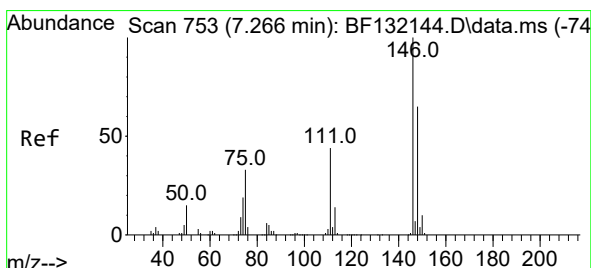
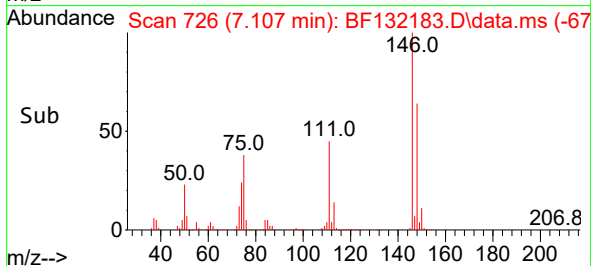
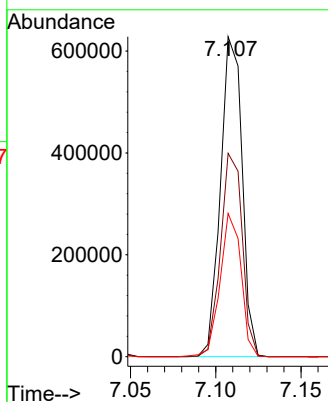
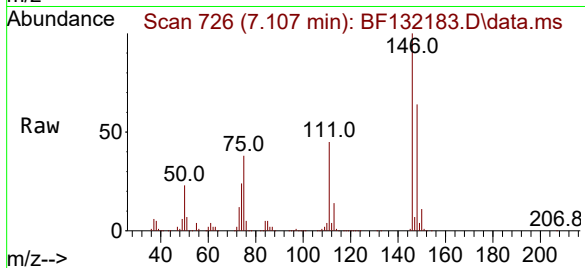
#13
1,4-Dichlorobenzene
Concen: 39.397 ng
RT: 7.107 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 555302
Ion Ratio Lower Upper
146 100
148 63.6 49.9 74.9
111 44.8 35.2 52.8

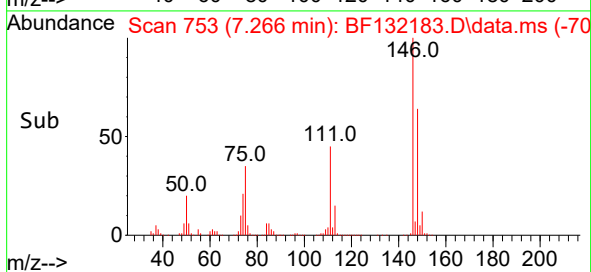
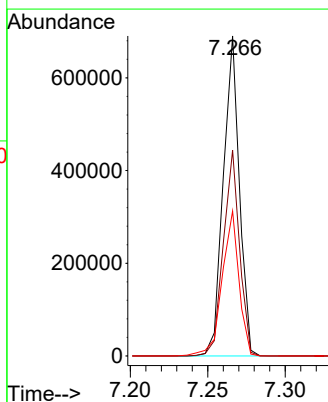
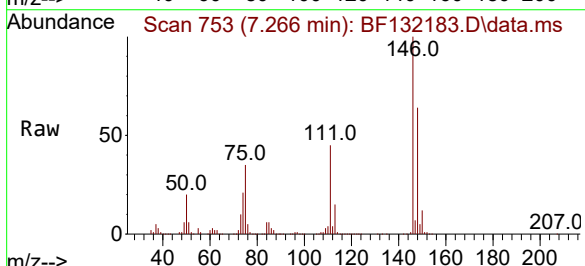
Manual Integrations
APPROVED

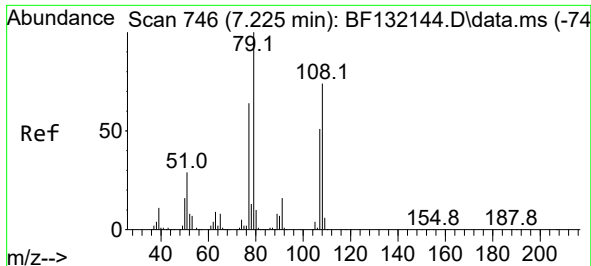
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#14
1,2-Dichlorobenzene
Concen: 38.244 ng
RT: 7.266 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

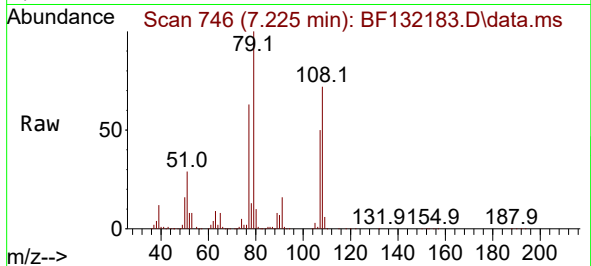
Tgt Ion:146 Resp: 498440
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 45.3 35.4 53.2





#15
Benzyl Alcohol
Concen: 41.969 ng m
RT: 7.225 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

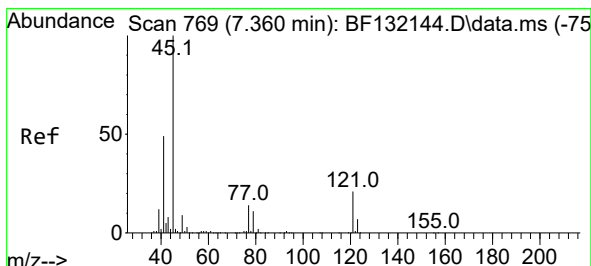
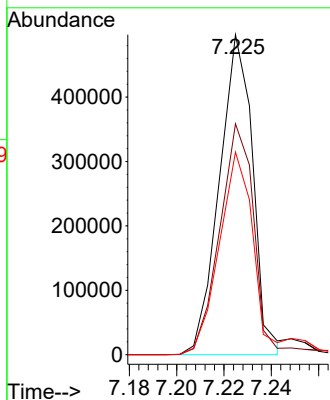
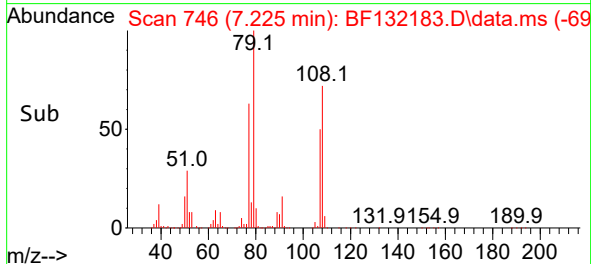
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 48580
Ion Ratio Lower Upper
79 100
108 72.2 58.9 88.3
77 63.3 51.1 76.7

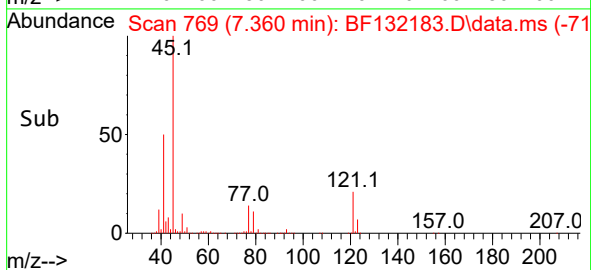
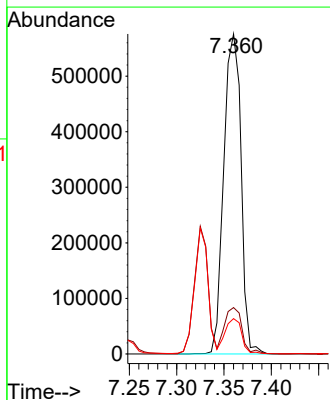
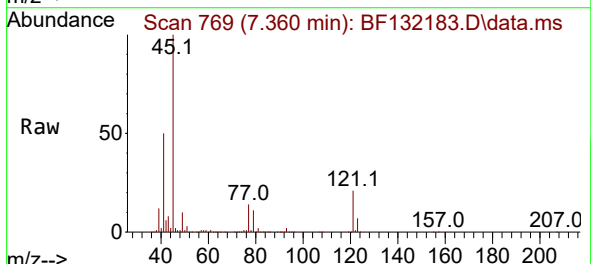
Manual Integrations
APPROVED

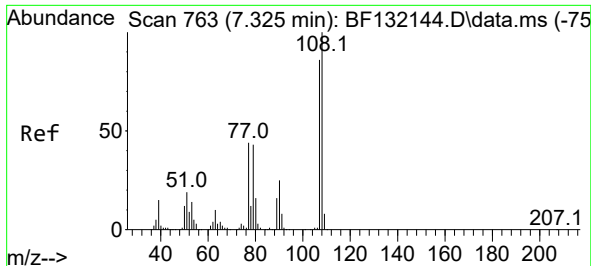
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.725 ng
RT: 7.360 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Tgt Ion: 45 Resp: 731246
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.3
79 11.0 0.0 30.9





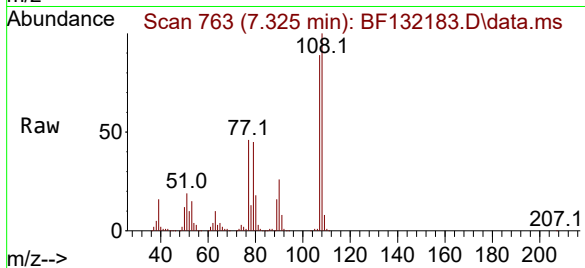
#17
2-Methylphenol
Concen: 40.589 ng
RT: 7.325 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

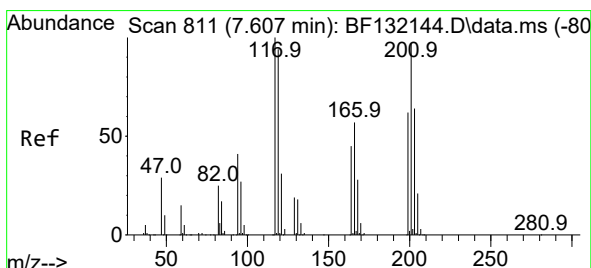
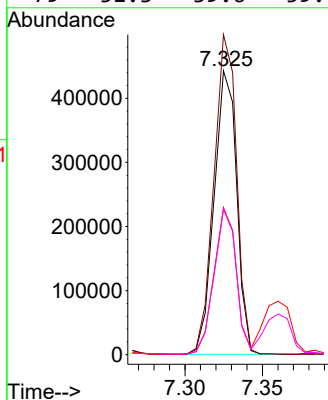
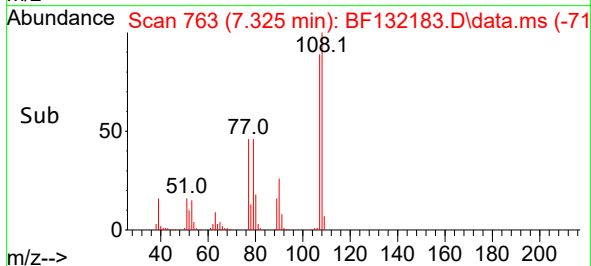


Tgt Ion:107 Resp: 44934
Ion Ratio Lower Upper
107 100
108 112.7 92.8 139.2
77 51.9 41.1 61.7
79 51.3 39.6 59.4

Manual Integrations

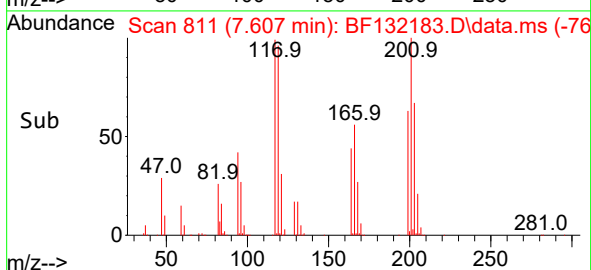
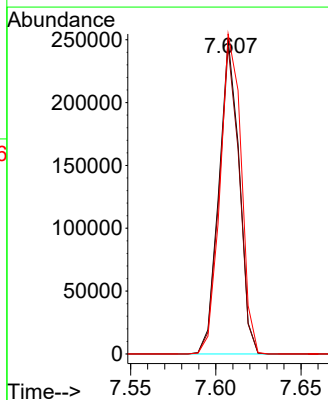
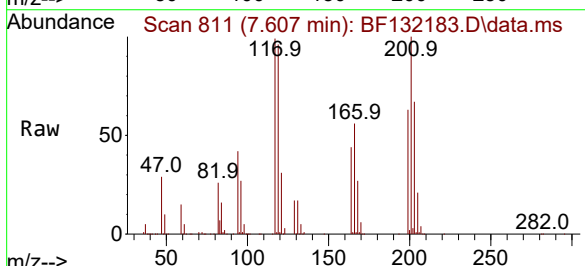
APPROVED

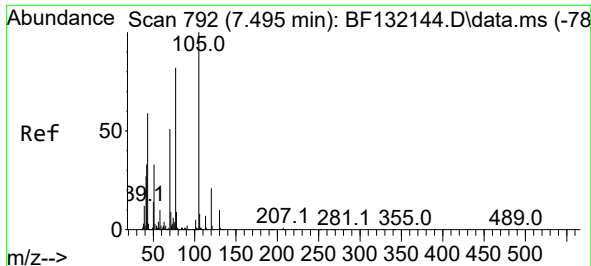
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#18
Hexachloroethane
Concen: 40.908 ng
RT: 7.607 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

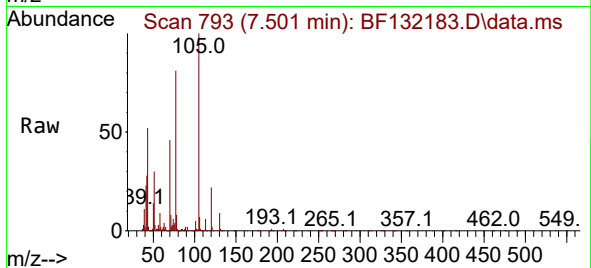
Tgt Ion:117 Resp: 206981
Ion Ratio Lower Upper
117 100
119 97.5 75.4 113.0
201 101.4 77.9 116.9





#19
n-Nitroso-di-n-propylamine
Concen: 38.271 ng
RT: 7.501 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

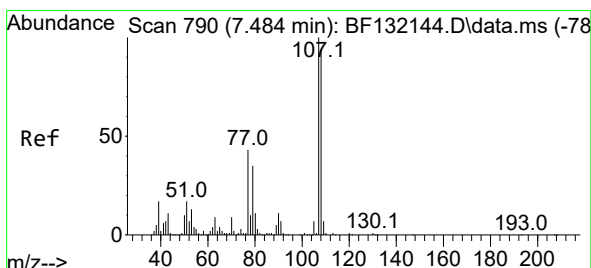
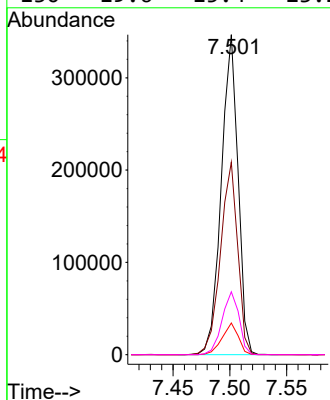
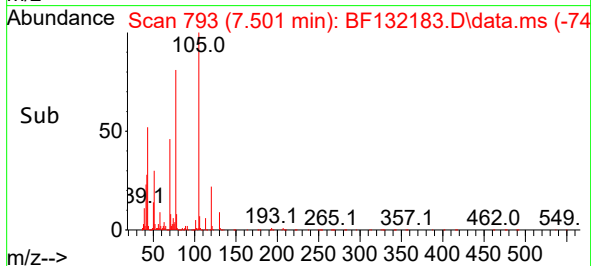
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



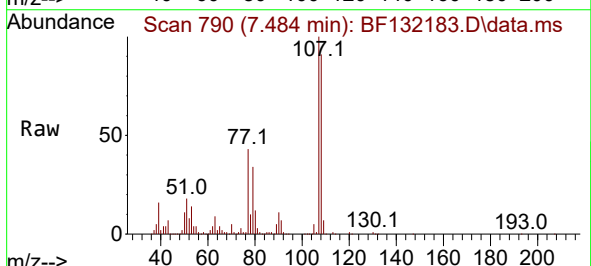
Tgt Ion: 70 Resp: 35476
Ion Ratio Lower Upper
70 100
42 60.2 51.0 76.4
101 9.9 7.3 10.9
130 19.6 15.4 23.2

Manual Integrations
APPROVED

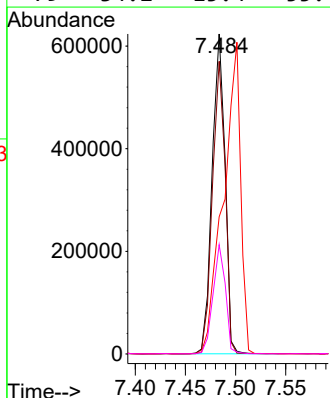
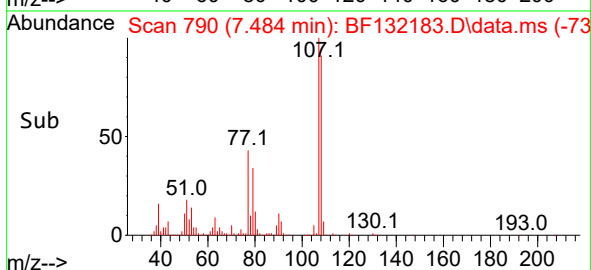
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

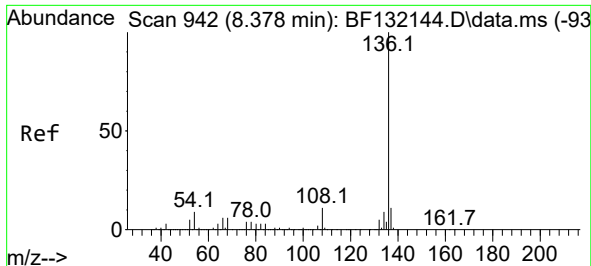


#20
3+4-Methylphenols
Concen: 39.961 ng
RT: 7.484 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



Tgt Ion:107 Resp: 557438
Ion Ratio Lower Upper
107 100
108 91.5 73.8 113.8
77 42.8 22.8 62.8
79 34.2 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: BF132183.D

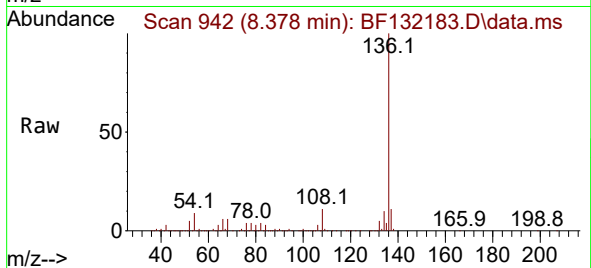
Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 715889

Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 9.1 7.0 10.6

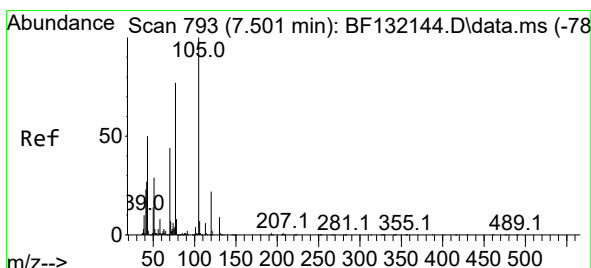
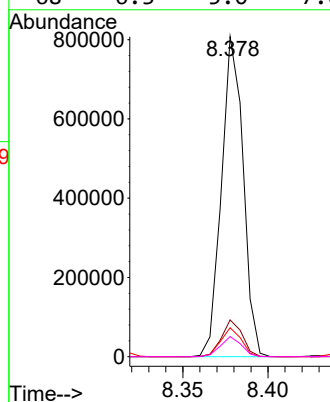
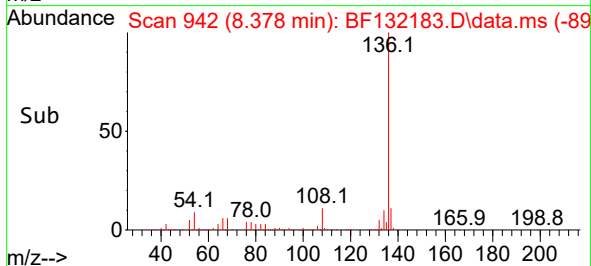
68 6.3 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#22

Acetophenone

Concen: 37.585 ng

RT: 7.501 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF132183.D

Acq: 21 Jan 2023 03:05

Tgt Ion:105 Resp: 646708

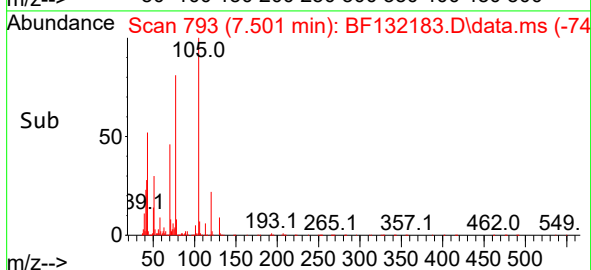
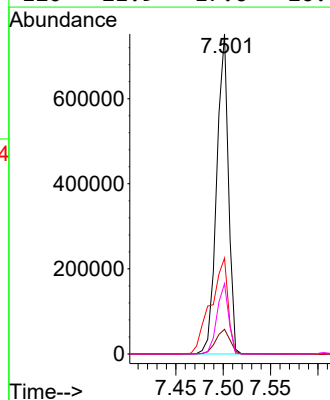
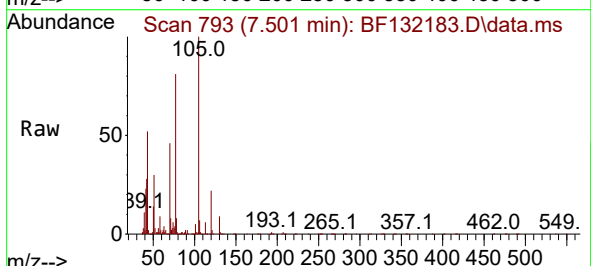
Ion Ratio Lower Upper

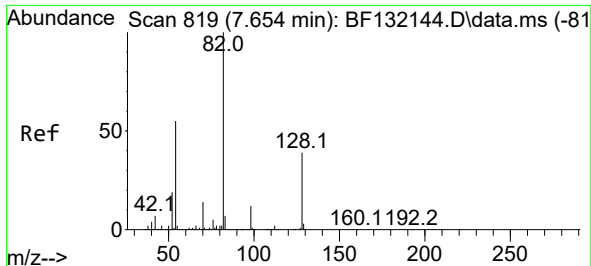
105 100

71 7.7 5.8 8.6

51 30.0 23.0 34.6

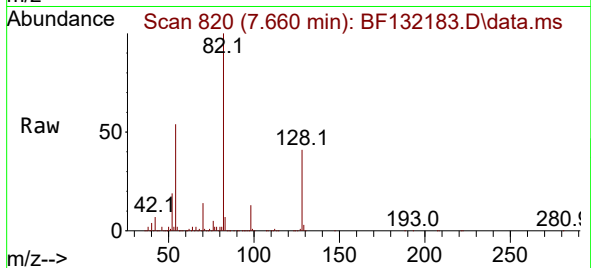
120 21.9 17.6 26.4





#23
Nitrobenzene-d5
Concen: 83.526 ng
RT: 7.660 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

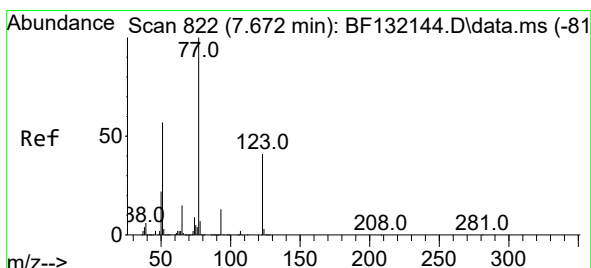
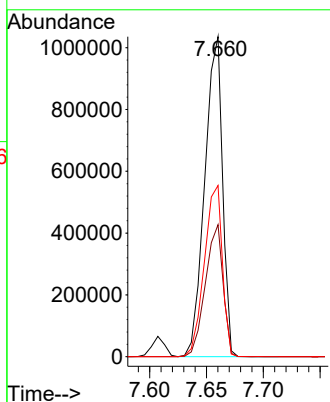
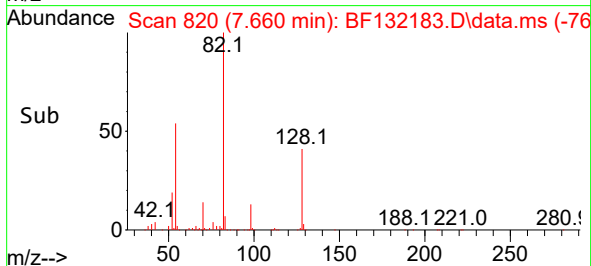
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 1125594
Ion Ratio Lower Upper
82 100
128 41.2 31.1 46.7
54 53.5 43.9 65.9

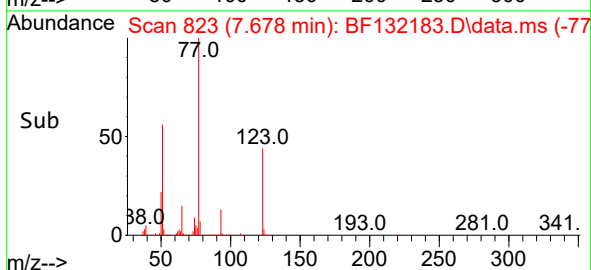
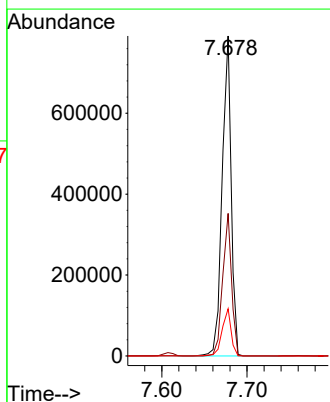
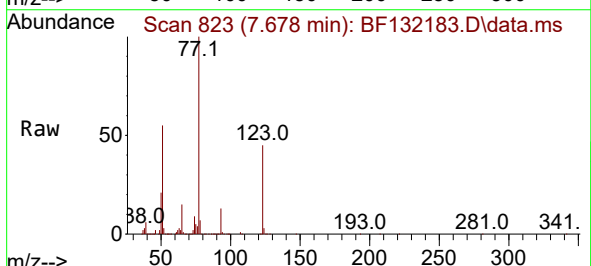
Manual Integrations
APPROVED

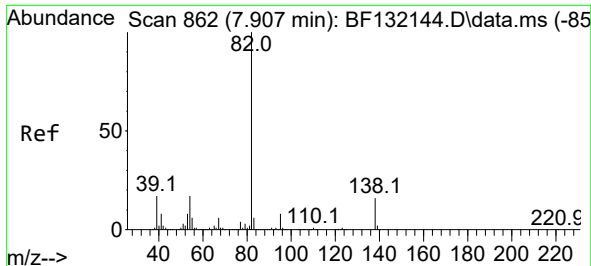
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#24
Nitrobenzene
Concen: 40.823 ng
RT: 7.678 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

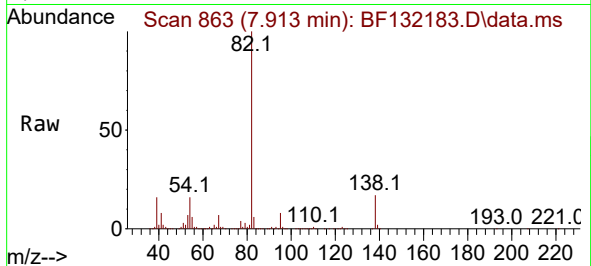
Tgt Ion: 77 Resp: 582485
Ion Ratio Lower Upper
77 100
123 44.6 33.1 49.7
65 14.7 11.7 17.5





#25
Isophorone
Concen: 39.412 ng
RT: 7.913 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

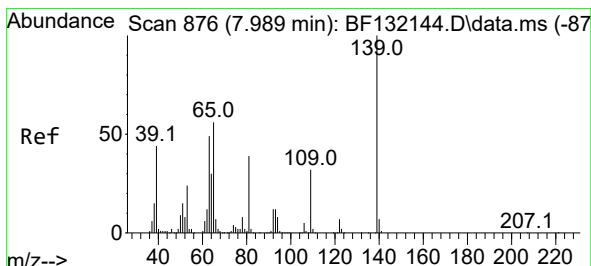
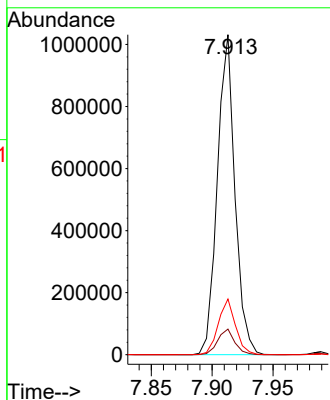
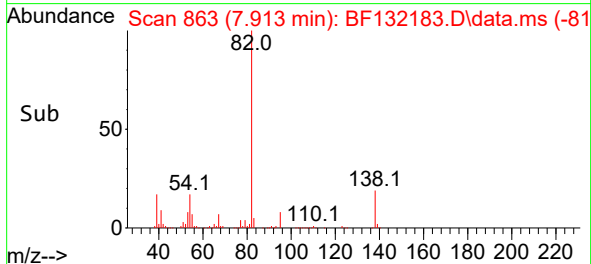
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 103919
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 17.4 12.9 19.3

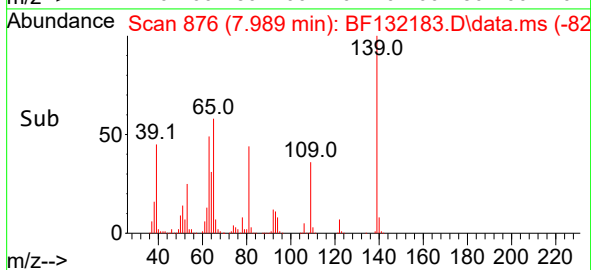
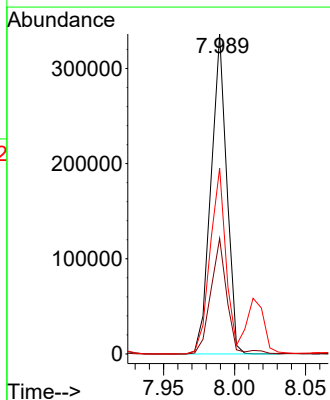
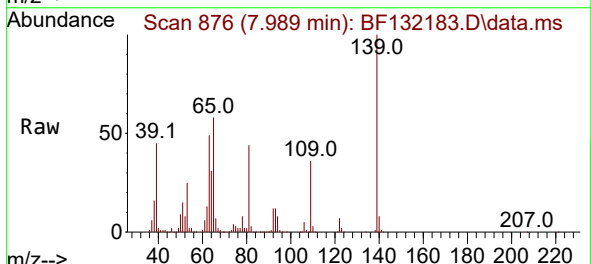
Manual Integrations
APPROVED

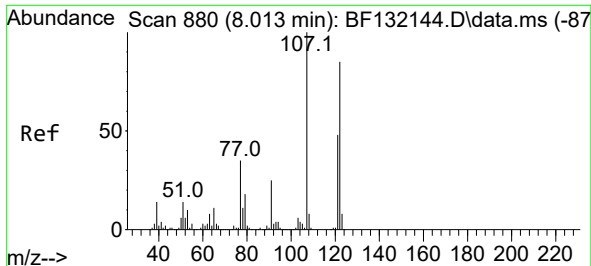
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#26
2-Nitrophenol
Concen: 47.906 ng
RT: 7.989 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

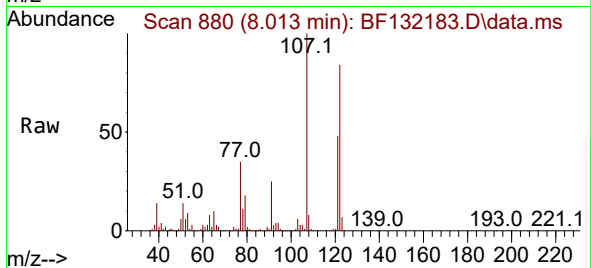
Tgt Ion:139 Resp: 259500
Ion Ratio Lower Upper
139 100
109 36.1 25.8 38.8
65 58.1 44.6 66.8





#27
2,4-Dimethylphenol
Concen: 40.175 ng
RT: 8.013 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

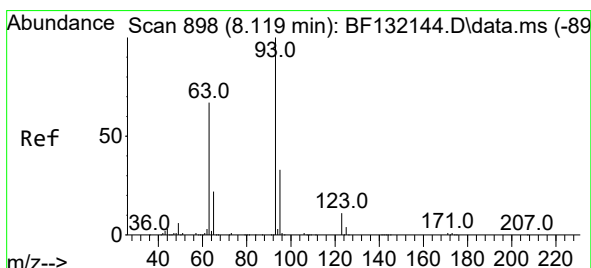
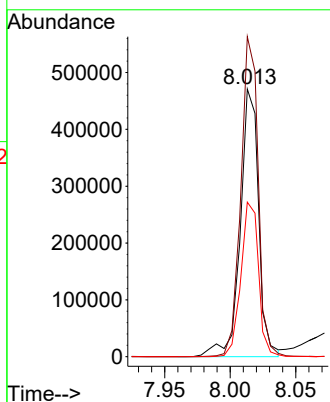
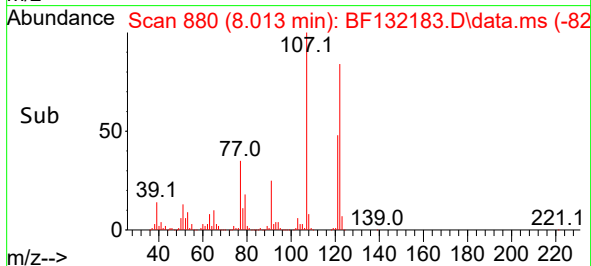
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 122 Resp: 458374
Ion Ratio Lower Upper
122 100
107 119.6 94.2 141.4
121 57.8 45.6 68.4

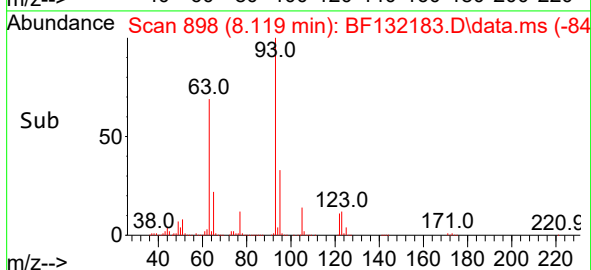
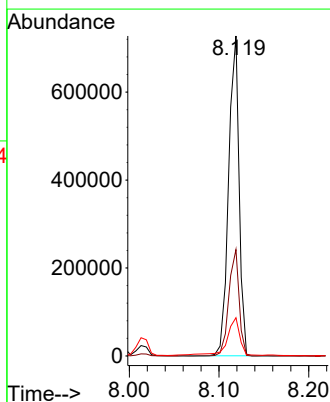
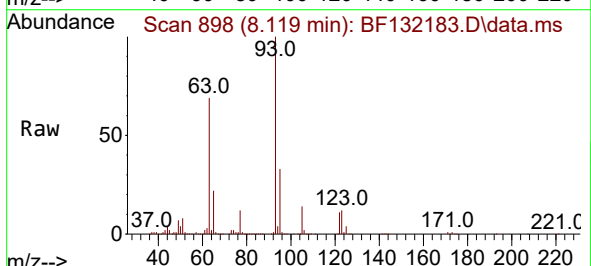
Manual Integrations
APPROVED

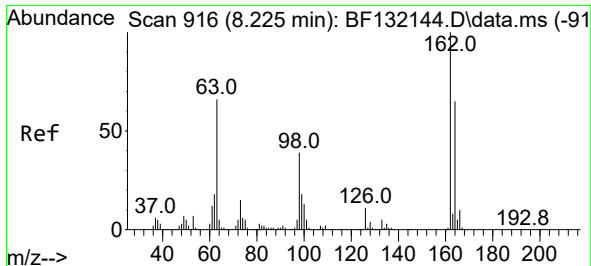
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#28
bis(2-Chloroethoxy)methane
Concen: 37.268 ng
RT: 8.119 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Tgt Ion: 93 Resp: 589584
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.047 ng

RT: 8.231 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF132183.D

Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

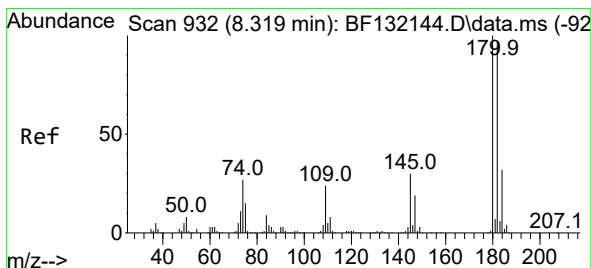
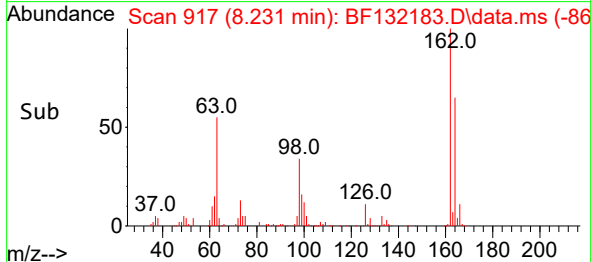
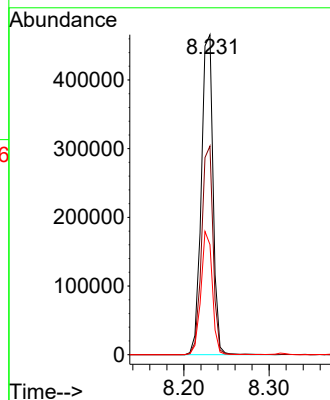
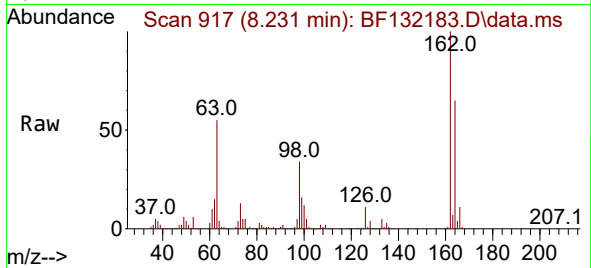
SSTDCCC040EC

Tgt Ion:162 Resp: 444620
 Ion Ratio Lower Upper
 162 100
 164 65.2 44.7 84.7
 98 34.4 18.8 58.8

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 38.663 ng

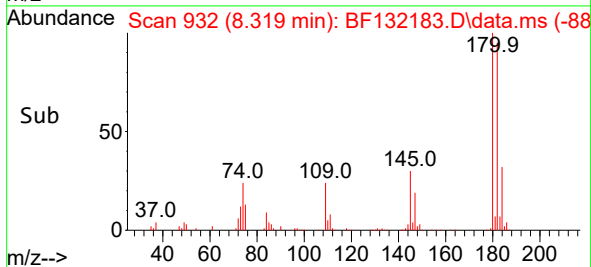
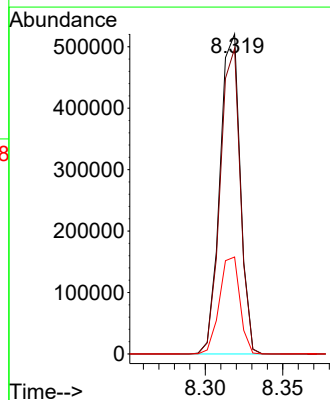
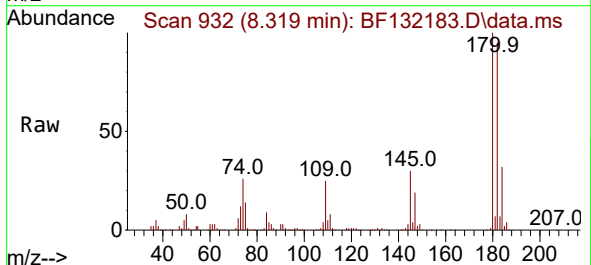
RT: 8.319 min Scan# 932

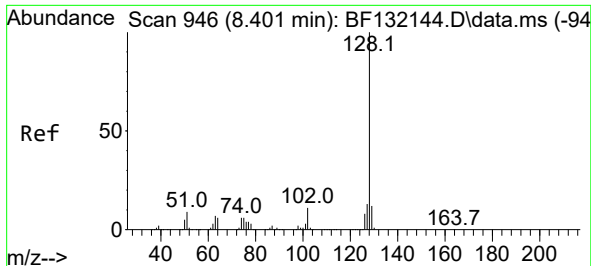
Delta R.T. 0.000 min

Lab File: BF132183.D

Acq: 21 Jan 2023 03:05

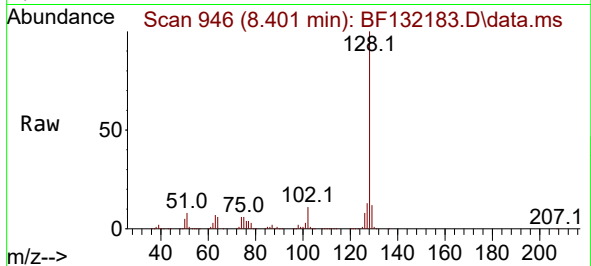
Tgt Ion:180 Resp: 475681
 Ion Ratio Lower Upper
 180 100
 182 95.4 77.4 116.0
 145 30.3 23.8 35.6





#31
Naphthalene
Concen: 38.334 ng
RT: 8.401 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

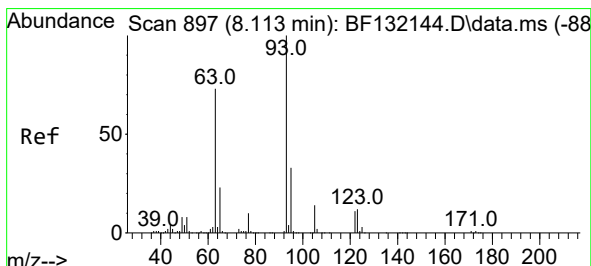
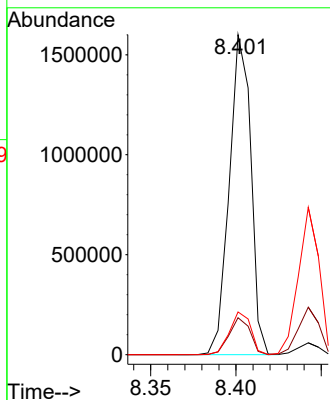
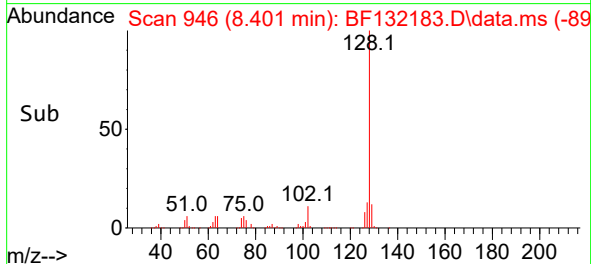
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 1409380
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.4 10.6 15.8

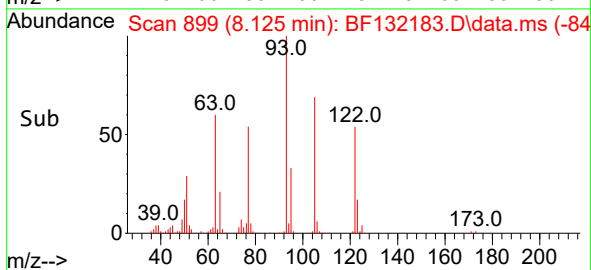
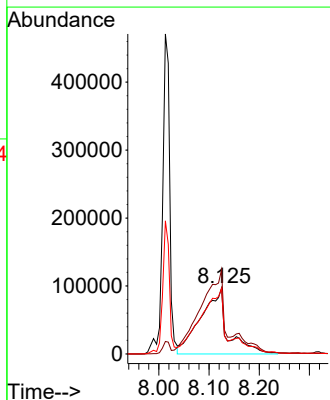
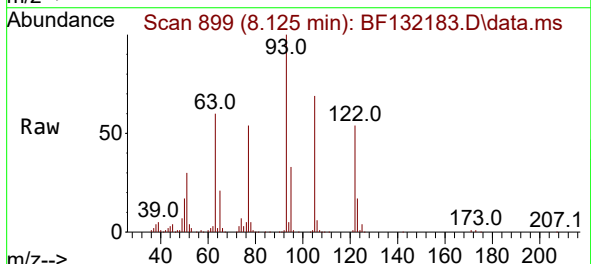
Manual Integrations
APPROVED

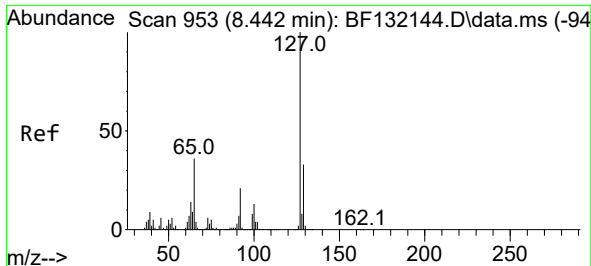
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#32
Benzoic acid
Concen: 47.626 ng m
RT: 8.125 min Scan# 899
Delta R.T. 0.012 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Tgt Ion:122 Resp: 362260
Ion Ratio Lower Upper
122 100
105 128.0 96.8 136.8
77 99.6 72.5 112.5





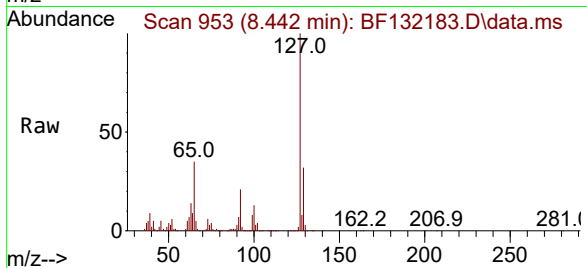
#33
4-Chloroaniline
Concen: 39.928 ng
RT: 8.442 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

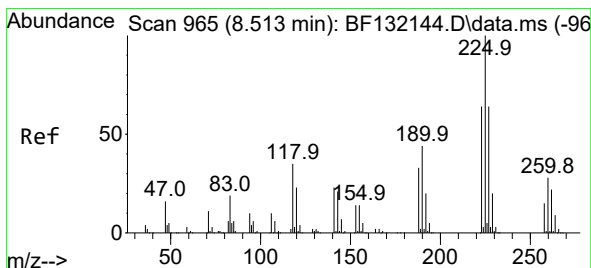
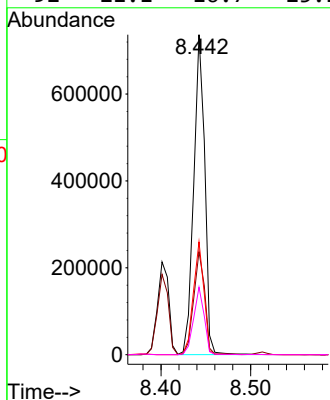
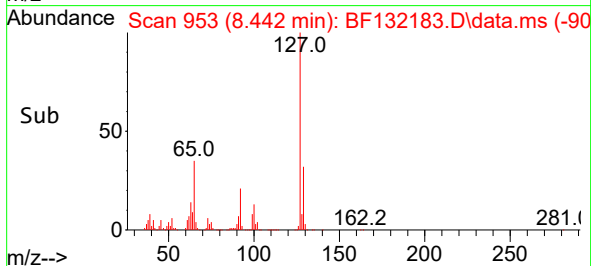


Tgt Ion:127 Resp: 628224
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 35.2 28.4 42.6
92 21.1 16.7 25.1

Manual Integrations

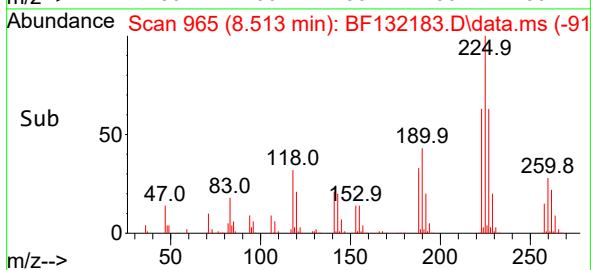
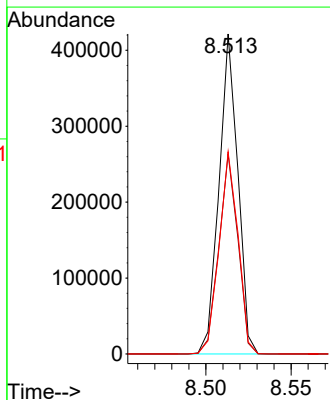
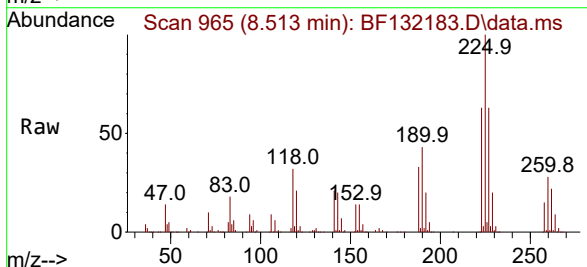
APPROVED

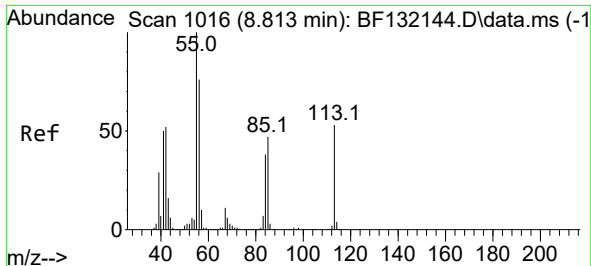
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#34
Hexachlorobutadiene
Concen: 39.135 ng
RT: 8.513 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

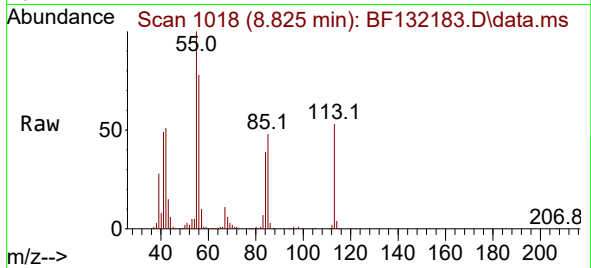
Tgt Ion:225 Resp: 323444
Ion Ratio Lower Upper
225 100
223 62.5 50.9 76.3
227 63.2 50.8 76.2





#35
Caprolactam
Concen: 45.855 ng
RT: 8.825 min Scan# 1016
Delta R.T. 0.012 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

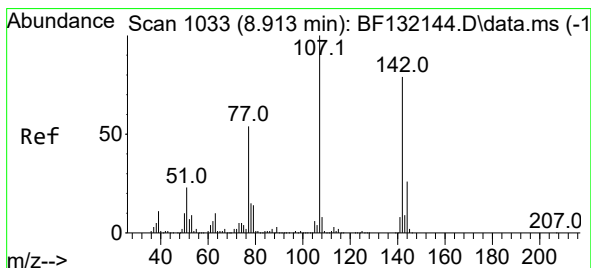
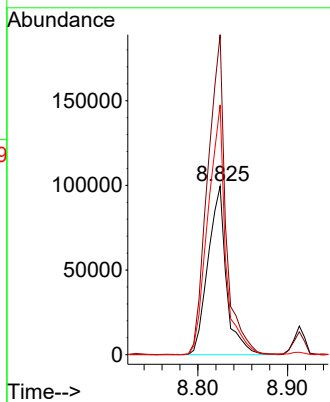
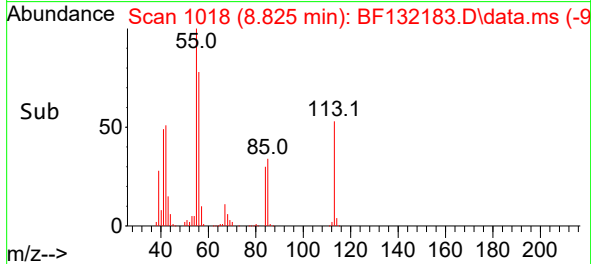
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 140852
Ion Ratio Lower Upper
113 100
55 189.9 167.5 207.5
56 148.2 122.0 162.0

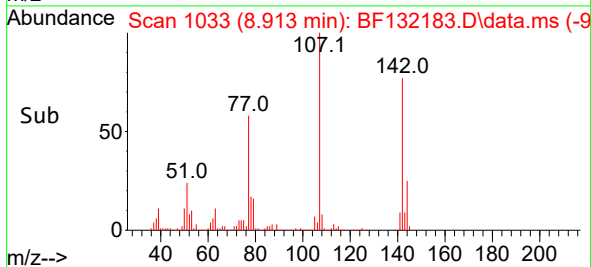
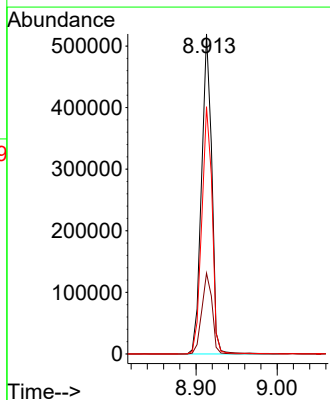
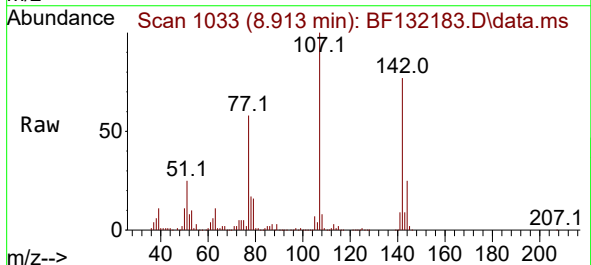
Manual Integrations
APPROVED

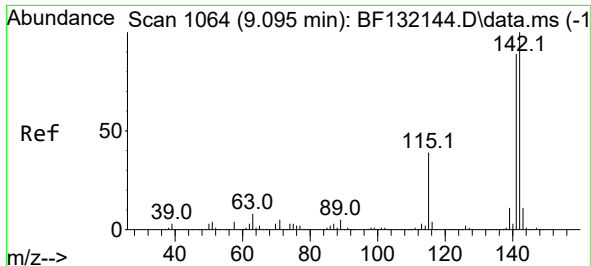
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#36
4-Chloro-3-methylphenol
Concen: 41.706 ng
RT: 8.913 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

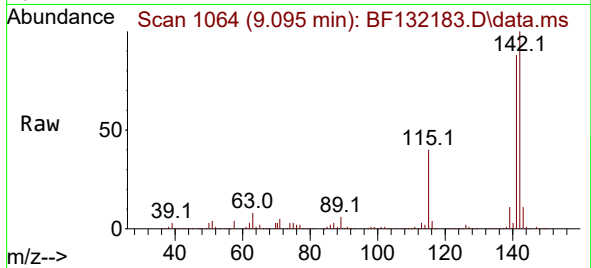
Tgt Ion:107 Resp: 454616
Ion Ratio Lower Upper
107 100
144 25.2 21.0 31.4
142 77.2 63.6 95.4





#37
2-Methylnaphthalene
Concen: 37.800 ng
RT: 9.095 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

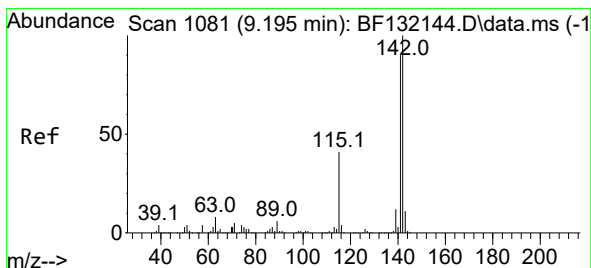
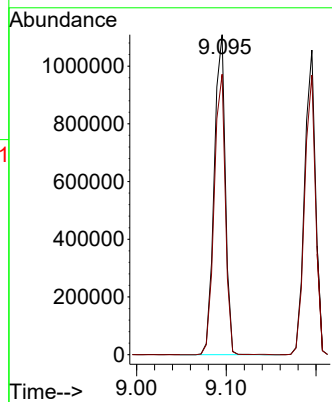
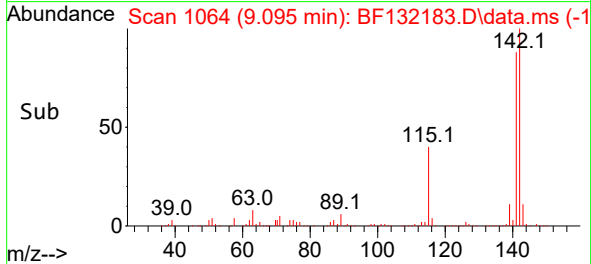
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



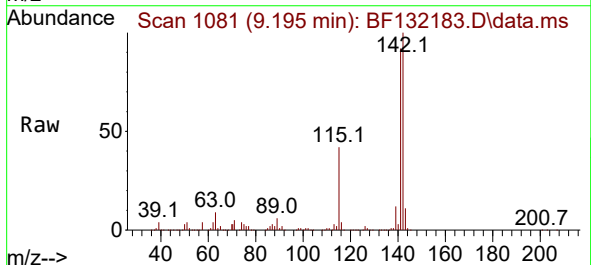
Tgt Ion:142 Resp: 95686
Ion Ratio Lower Upper
142 100
141 87.7 71.1 106.7

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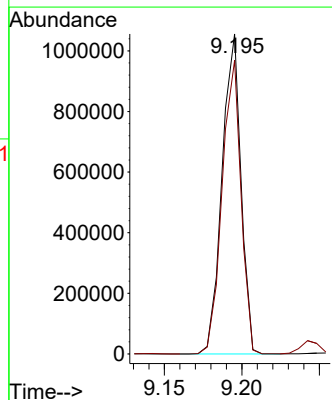
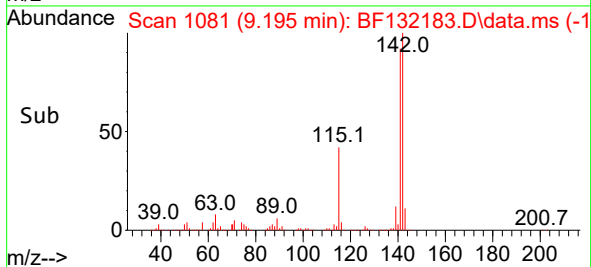
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

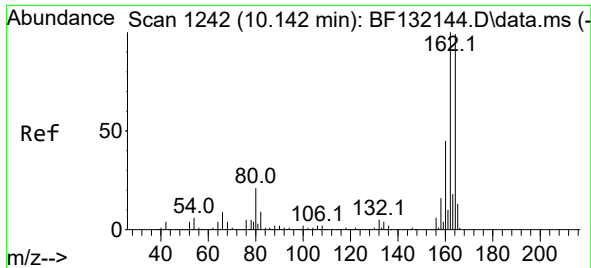


#38
1-Methylnaphthalene
Concen: 38.014 ng
RT: 9.195 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



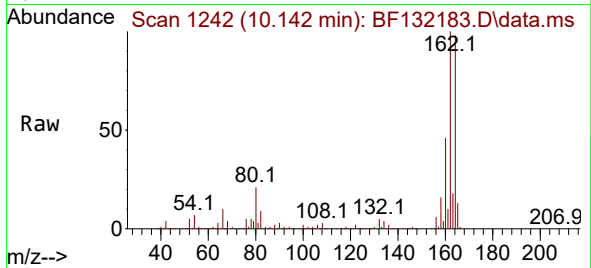
Tgt Ion:142 Resp: 895356
Ion Ratio Lower Upper
142 100
141 91.7 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

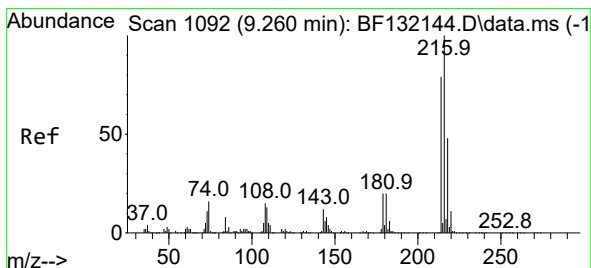
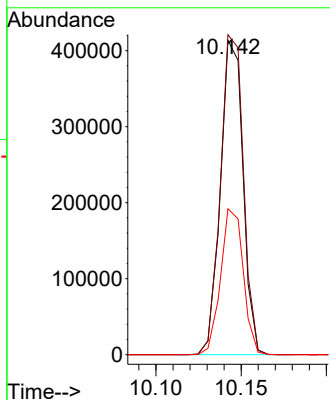
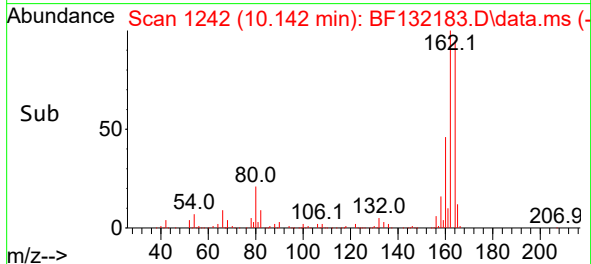
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:164 Resp: 380128
Ion Ratio Lower Upper
164 100
162 101.8 81.2 121.8
160 46.4 36.9 55.3

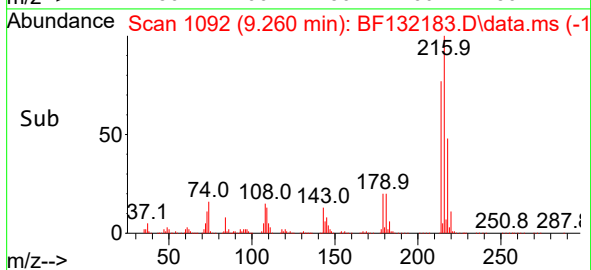
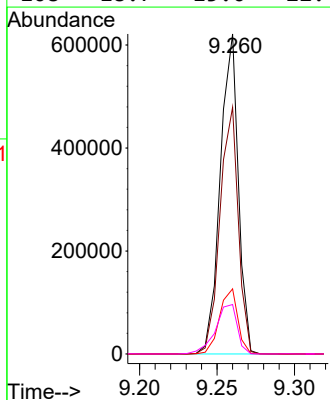
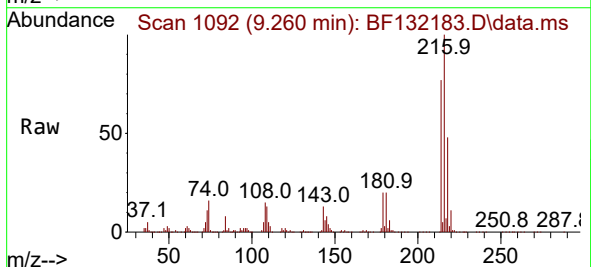
Manual Integrations
APPROVED

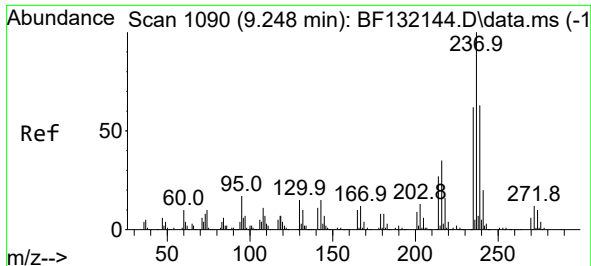
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.039 ng
RT: 9.260 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Tgt Ion:216 Resp: 503099
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 20.6 16.6 24.8
108 18.7 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 42.236 ng
RT: 9.242 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

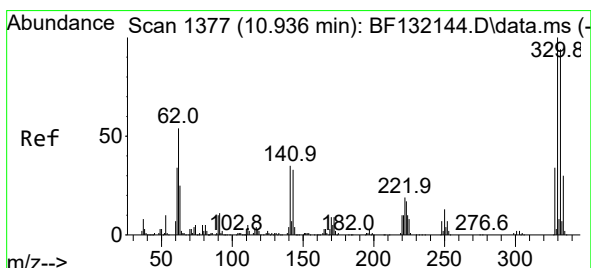
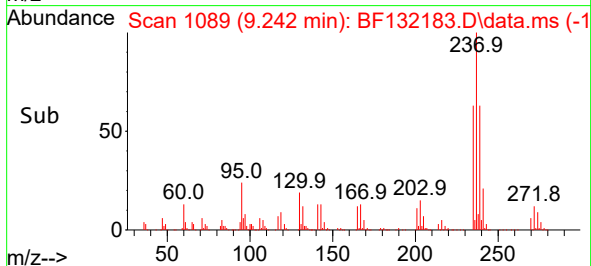
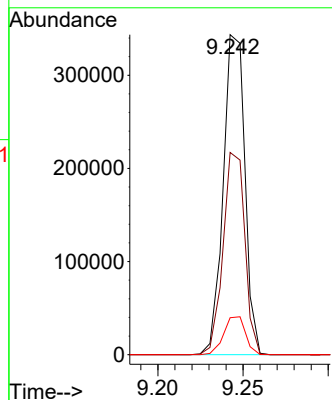
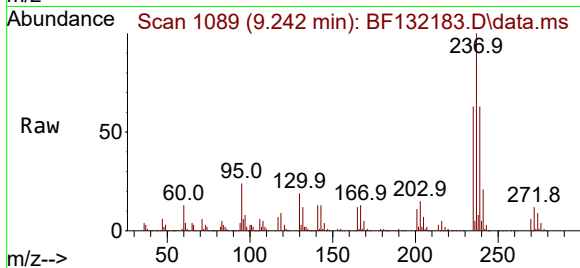
SSTDCCC040EC

Tgt Ion:237 Resp: 304832
Ion Ratio Lower Upper
237 100
235 63.2 41.7 81.7
272 11.5 0.0 32.3

Manual Integrations

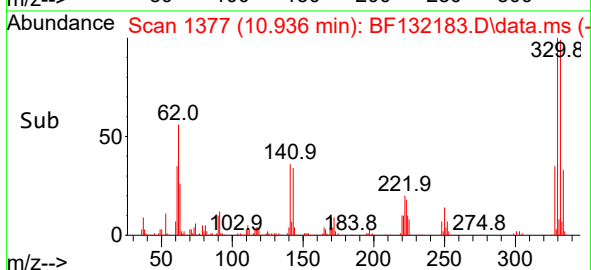
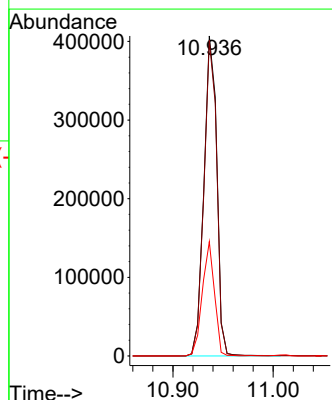
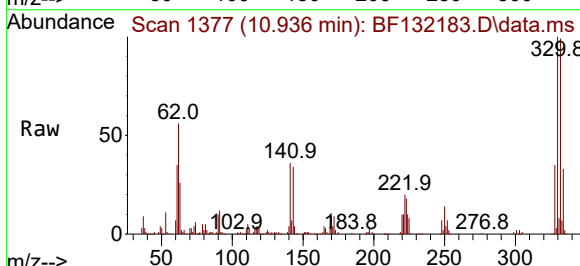
APPROVED

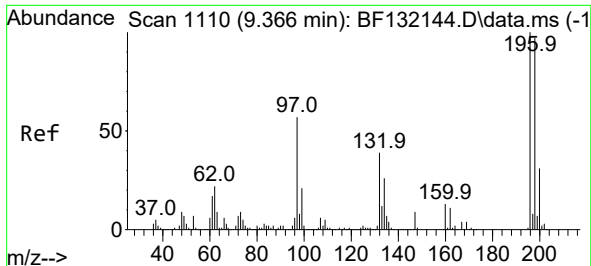
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#42
2,4,6-Tribromophenol
Concen: 89.980 ng
RT: 10.936 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

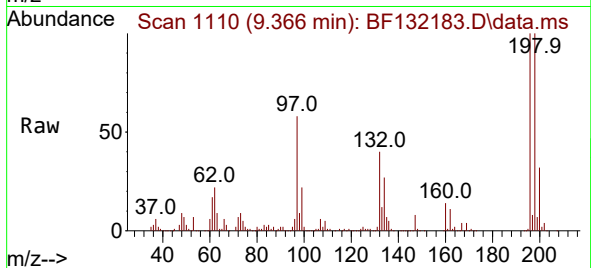
Tgt Ion:330 Resp: 365351
Ion Ratio Lower Upper
330 100
332 98.0 75.6 113.4
141 33.8 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 41.199 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

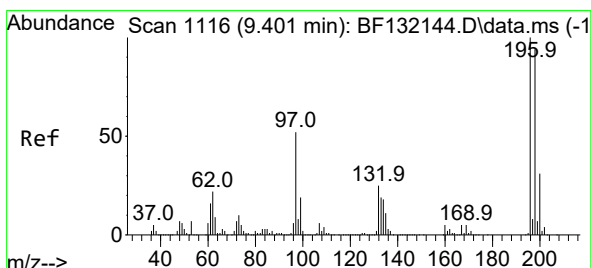
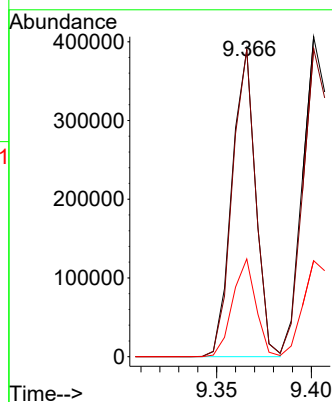
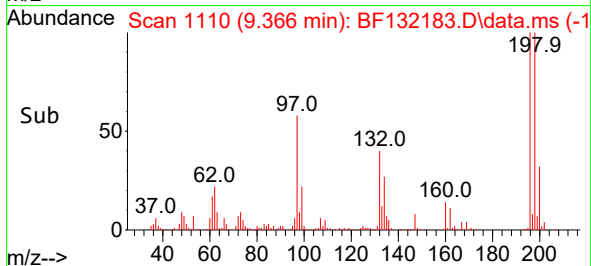
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



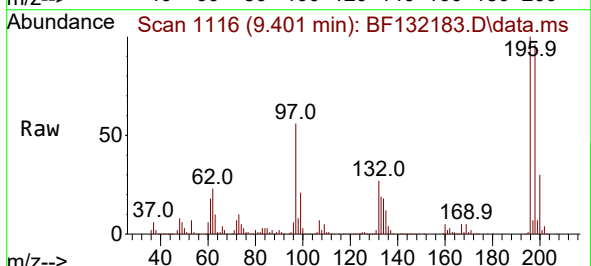
Tgt Ion:196 Resp: 338170
Ion Ratio Lower Upper
196 100
198 100.1 77.4 116.2
200 31.8 24.9 37.3

Manual Integrations
APPROVED

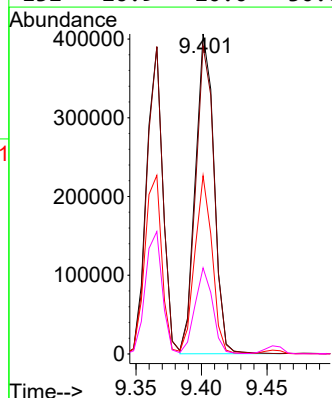
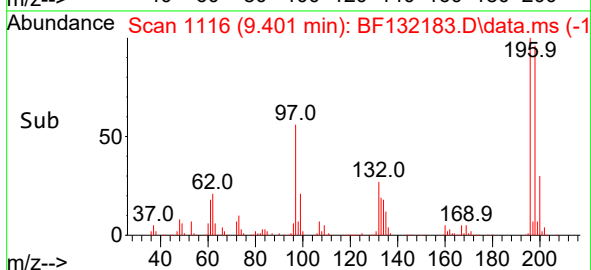
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

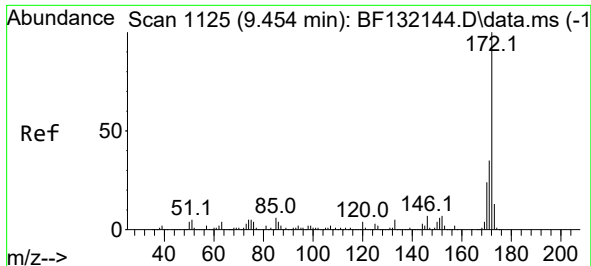


#44
2,4,5-Trichlorophenol
Concen: 41.733 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



Tgt Ion:196 Resp: 400632
Ion Ratio Lower Upper
196 100
198 96.3 75.3 112.9
97 55.7 41.3 61.9
132 26.9 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 69.353 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

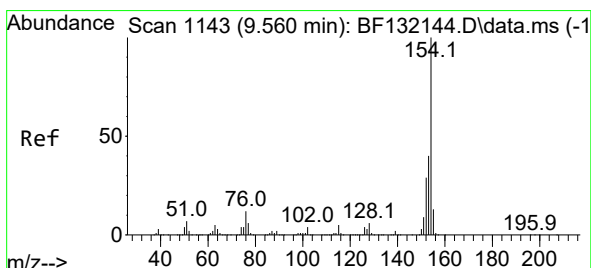
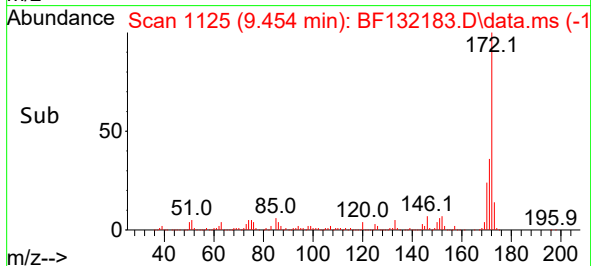
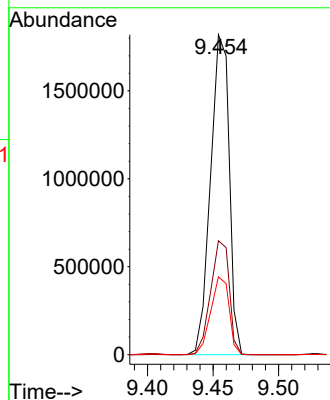
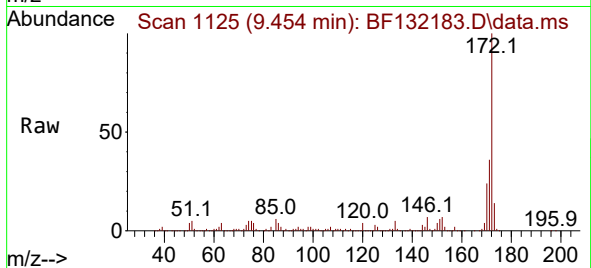
SSTDCCC040EC

Tgt Ion:172 Resp: 180416
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.4 19.6 29.4

Manual Integrations

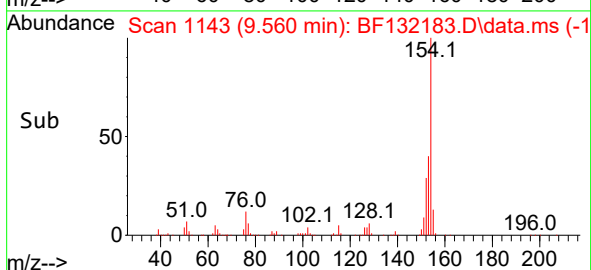
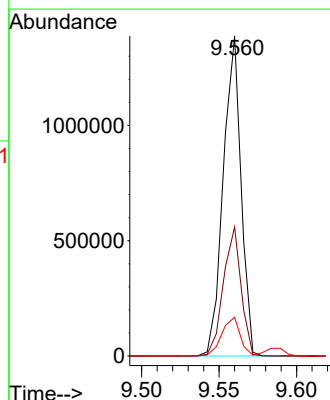
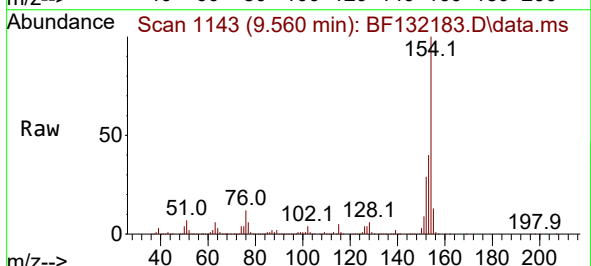
APPROVED

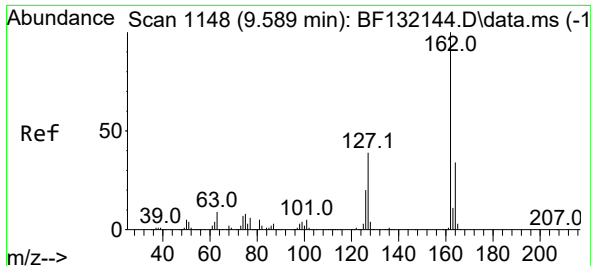
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#46
1,1'-Biphenyl
Concen: 36.920 ng
RT: 9.560 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

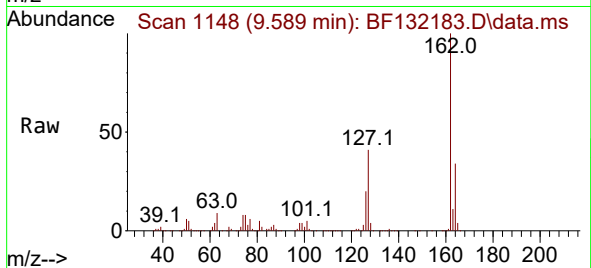
Tgt Ion:154 Resp: 1107208
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 12.1 0.0 32.2





#47
2-Chloronaphthalene
Concen: 38.045 ng
RT: 9.589 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

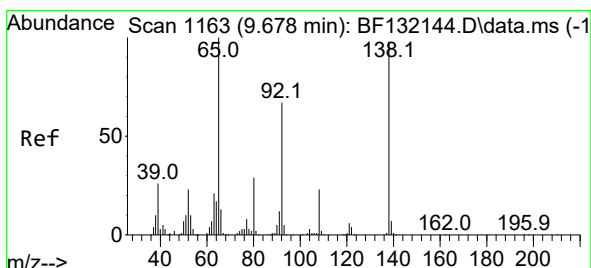
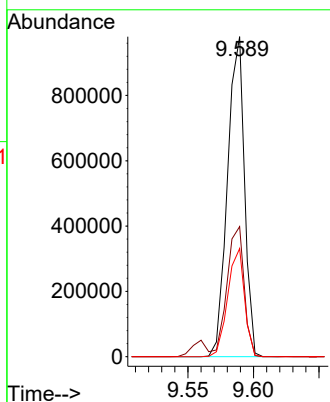
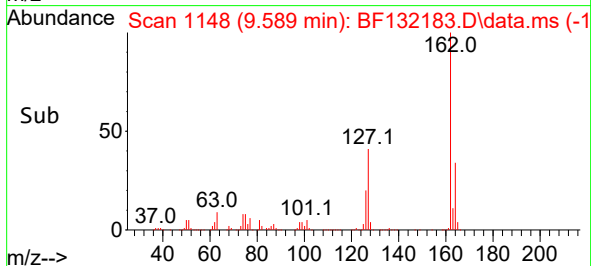
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



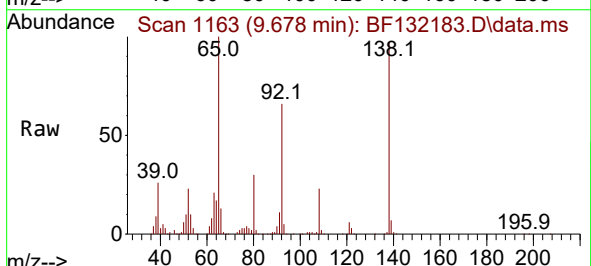
Tgt Ion:162 Resp: 88199
Ion Ratio Lower Upper
162 100
127 40.7 31.1 46.7
164 33.8 26.9 40.3

Manual Integrations
APPROVED

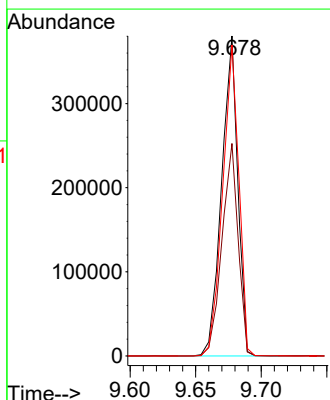
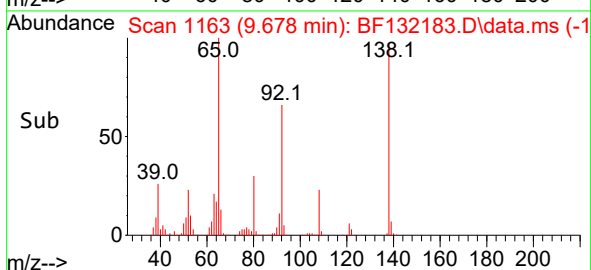
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

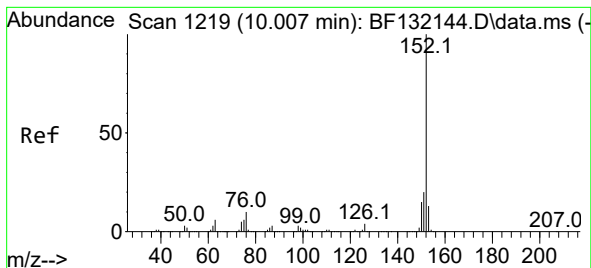


#48
2-Nitroaniline
Concen: 43.963 ng
RT: 9.678 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



Tgt Ion: 65 Resp: 324258
Ion Ratio Lower Upper
65 100
92 66.4 53.8 80.6
138 97.2 78.7 118.1





#49

Acenaphthylene

Concen: 38.346 ng

RT: 10.007 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF132183.D

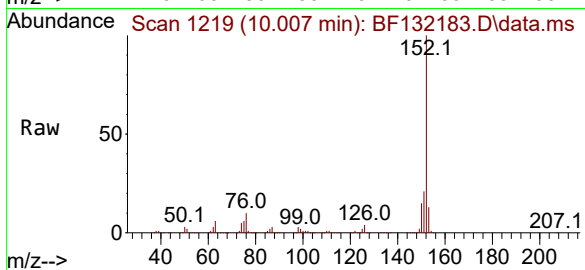
Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:152 Resp: 142212

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

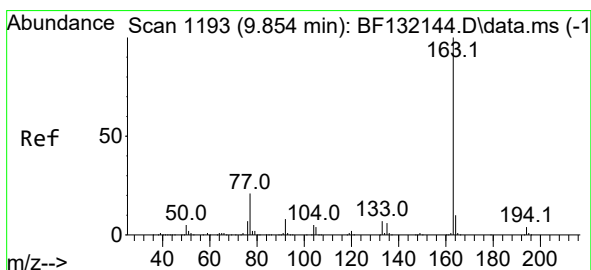
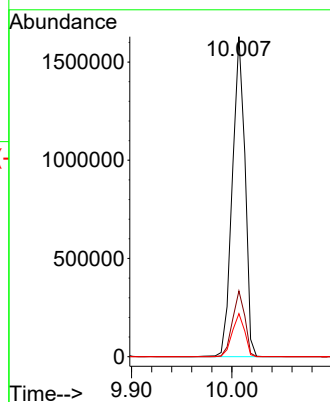
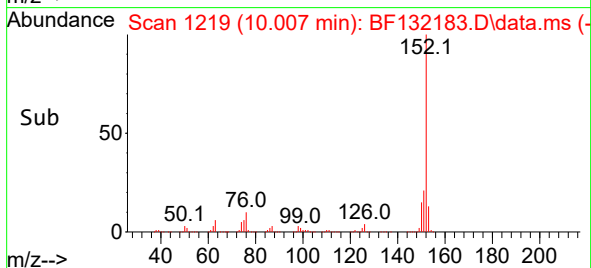
153 13.5 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#50

Dimethylphthalate

Concen: 39.883 ng

RT: 9.854 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF132183.D

Acq: 21 Jan 2023 03:05

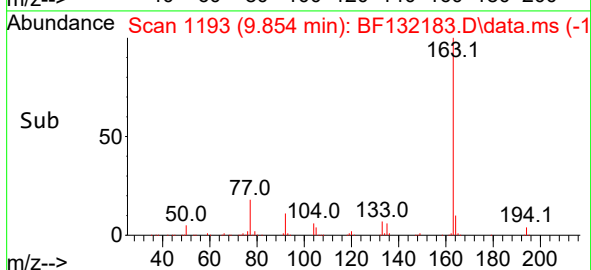
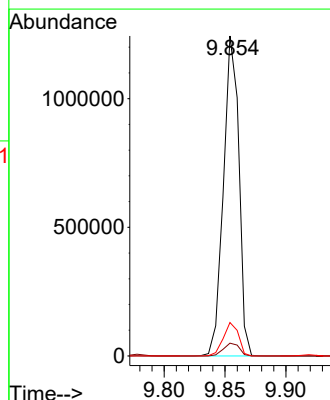
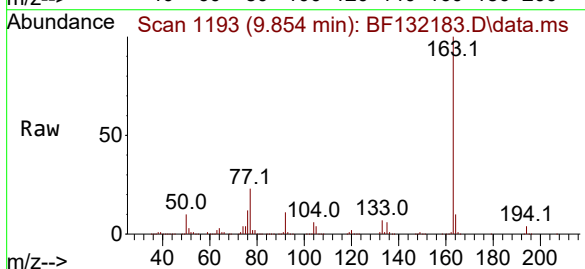
Tgt Ion:163 Resp: 1098036

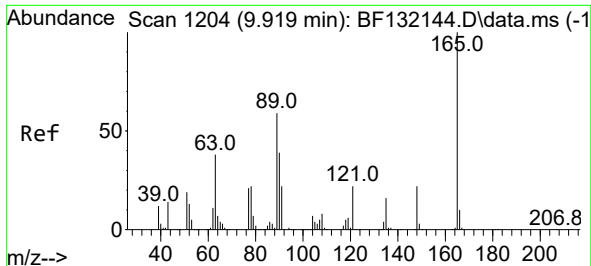
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.5 8.2 12.2





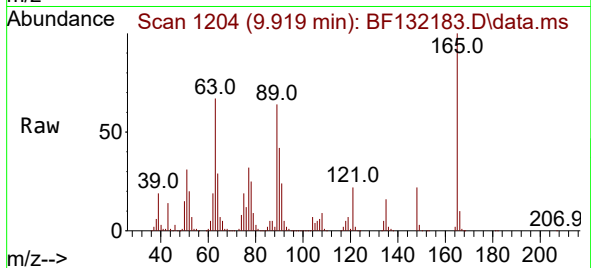
#51
2,6-Dinitrotoluene
Concen: 46.308 ng
RT: 9.919 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

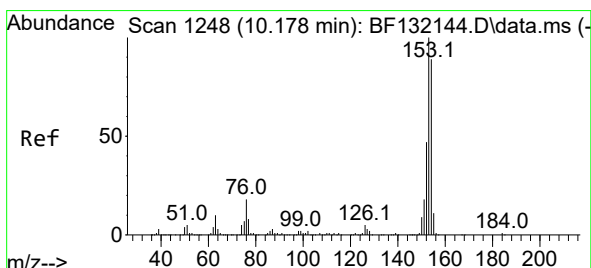
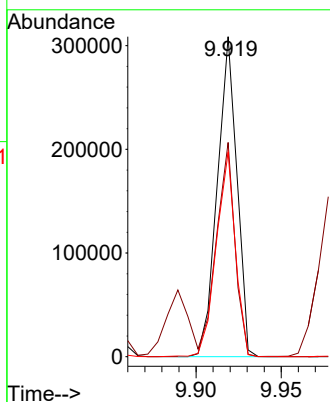
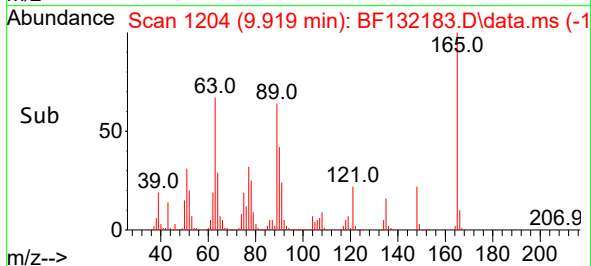


Tgt Ion:165 Resp: 247109
Ion Ratio Lower Upper
165 100
63 66.9 46.6 70.0
89 63.9 47.4 71.2

Manual Integrations

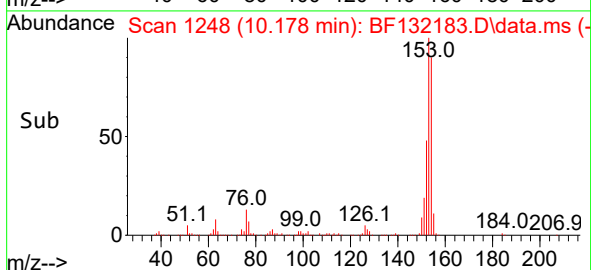
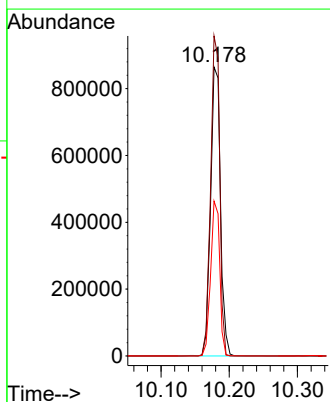
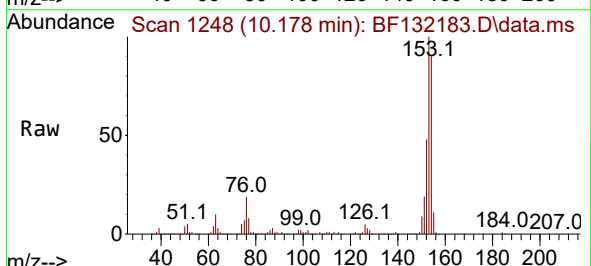
APPROVED

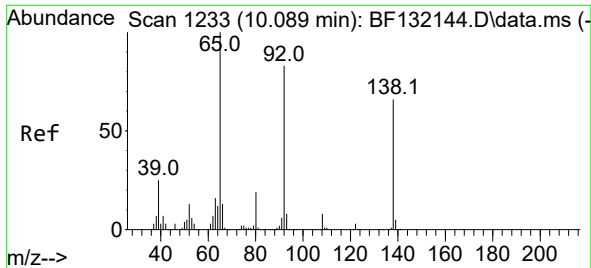
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#52
Acenaphthene
Concen: 39.153 ng
RT: 10.178 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

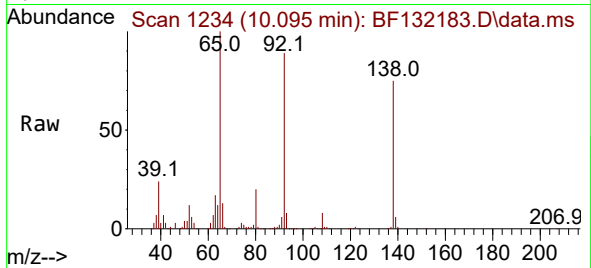
Tgt Ion:154 Resp: 873409
Ion Ratio Lower Upper
154 100
153 110.7 89.8 134.8
152 53.6 42.3 63.5





#53
3-Nitroaniline
Concen: 47.917 ng
RT: 10.095 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

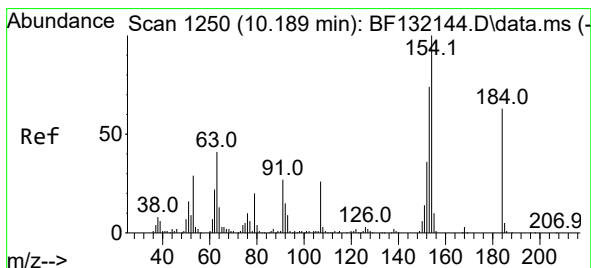
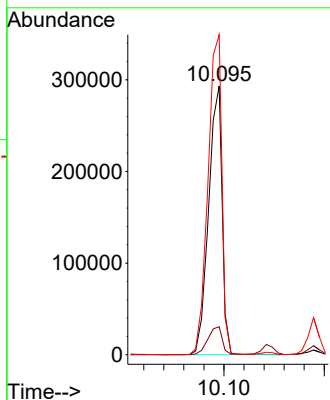
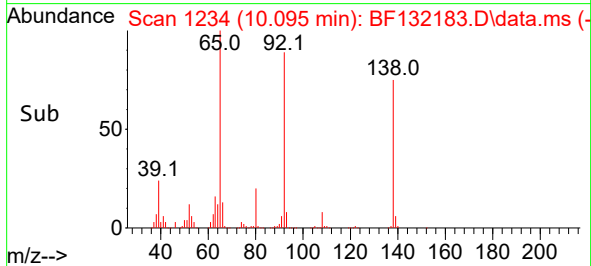
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



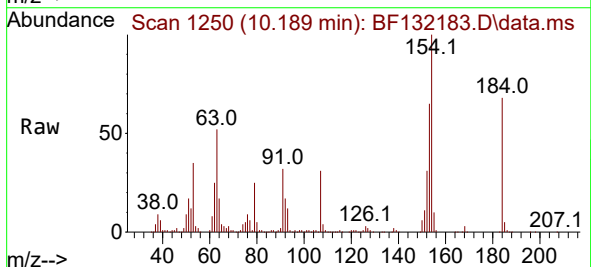
Tgt Ion:138 Resp: 273380
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 119.1 101.2 151.8

Manual Integrations
APPROVED

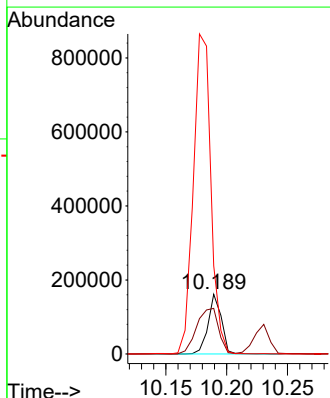
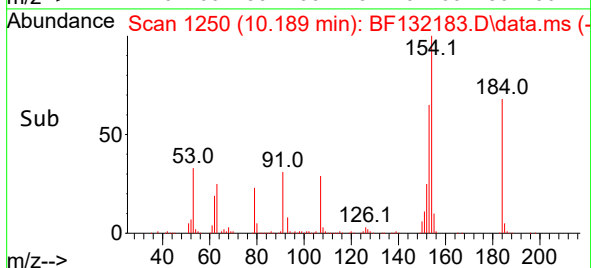
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

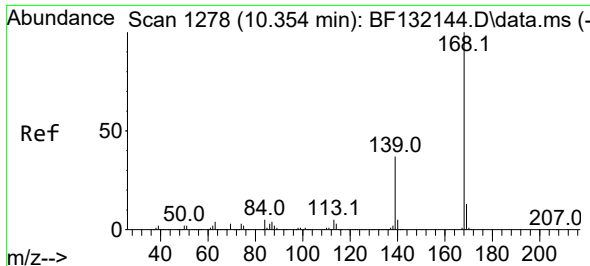


#54
2,4-Dinitrophenol
Concen: 51.577 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



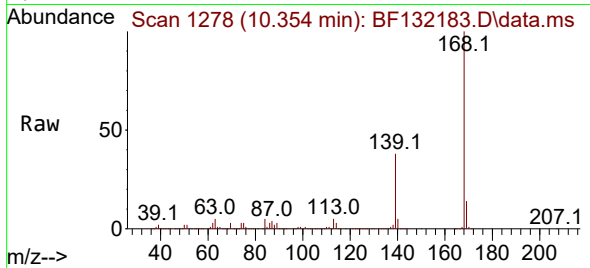
Tgt Ion:184 Resp: 122540
Ion Ratio Lower Upper
184 100
63 76.6 53.2 79.8
154 147.7 129.4 194.0





#55
Dibenzofuran
Concen: 38.393 ng
RT: 10.354 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

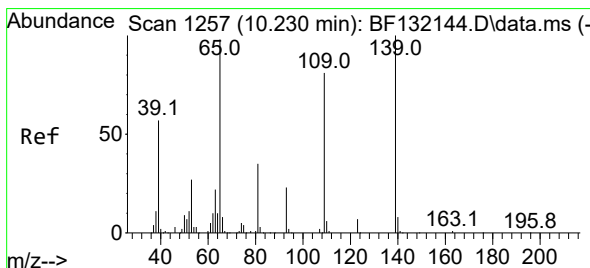
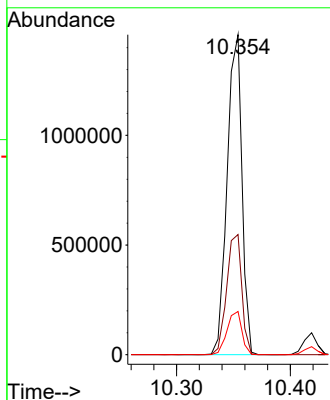
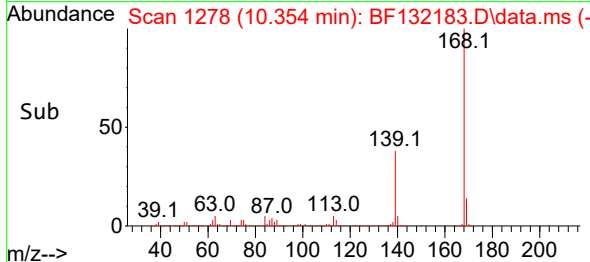
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



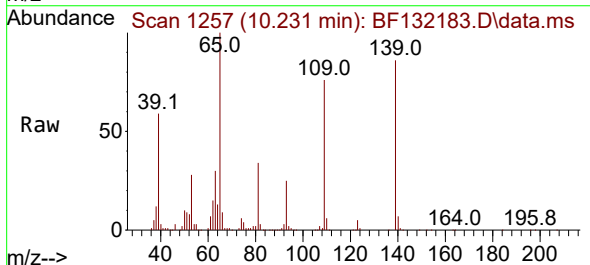
Tgt Ion:168 Resp: 1323528
Ion Ratio Lower Upper
168 100
139 37.6 29.8 44.8
169 13.5 10.3 15.5

Manual Integrations
APPROVED

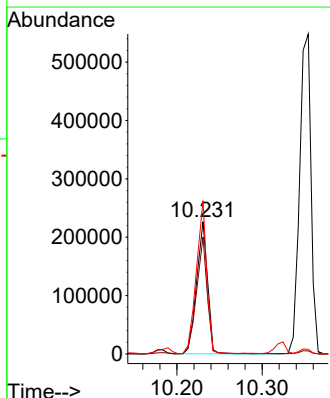
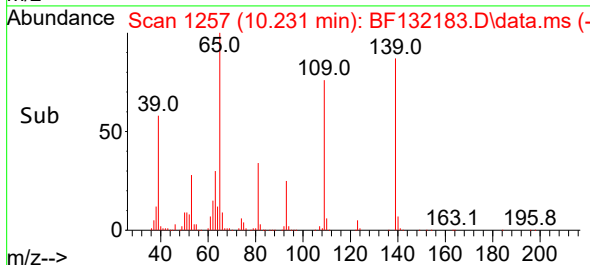
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

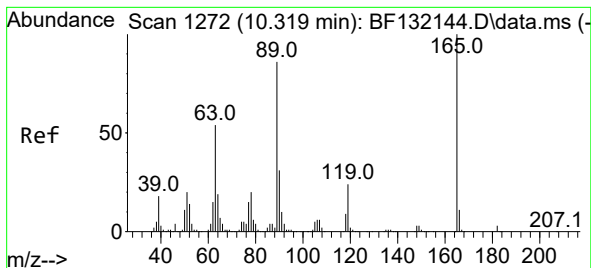


#56
4-Nitrophenol
Concen: 48.931 ng
RT: 10.231 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



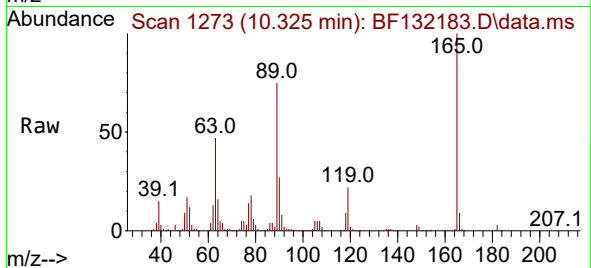
Tgt Ion:139 Resp: 203172
Ion Ratio Lower Upper
139 100
109 88.4 61.0 101.0
65 115.8 79.3 119.3





#57
2,4-Dinitrotoluene
Concen: 51.140 ng
RT: 10.325 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

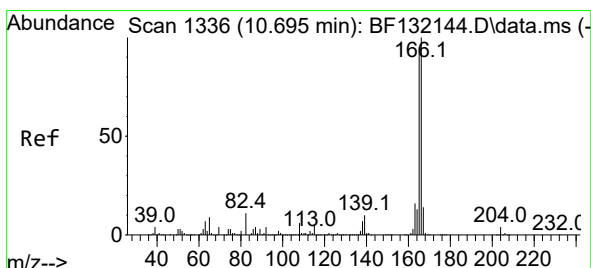
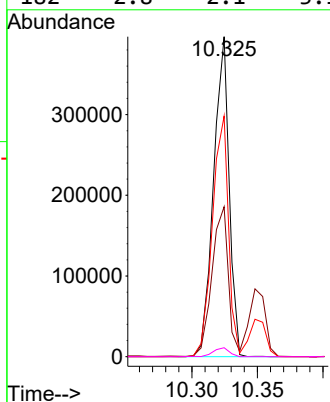
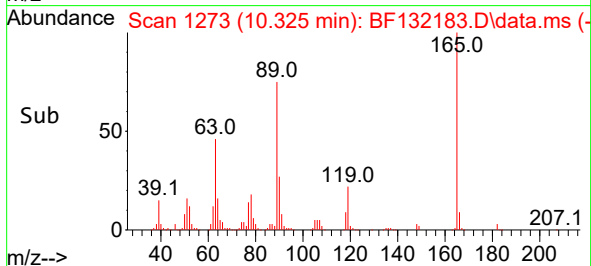
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 327568
Ion Ratio Lower Upper
165 100
63 46.9 43.5 65.3
89 75.2 69.0 103.6
182 2.8 2.1 3.1

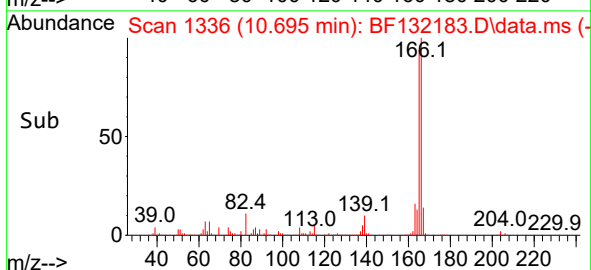
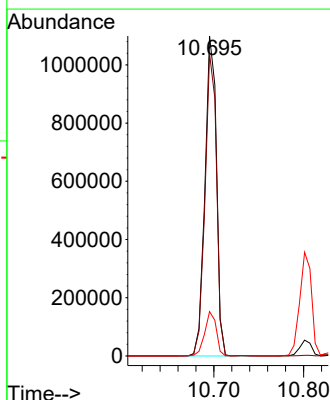
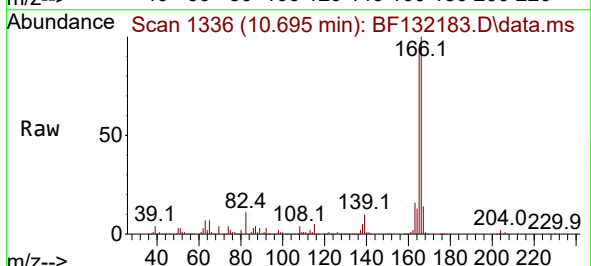
Manual Integrations
APPROVED

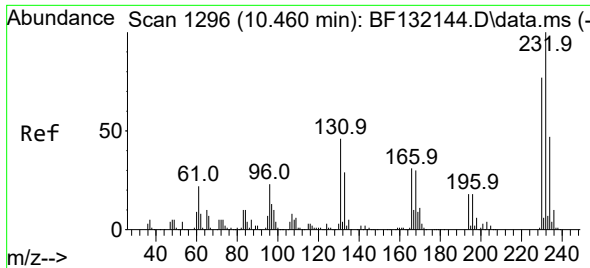
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#58
Fluorene
Concen: 38.363 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

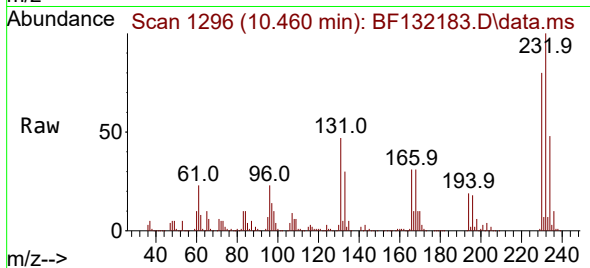
Tgt Ion:166 Resp: 979942
Ion Ratio Lower Upper
166 100
165 94.4 76.4 114.6
167 13.9 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.697 ng
RT: 10.460 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

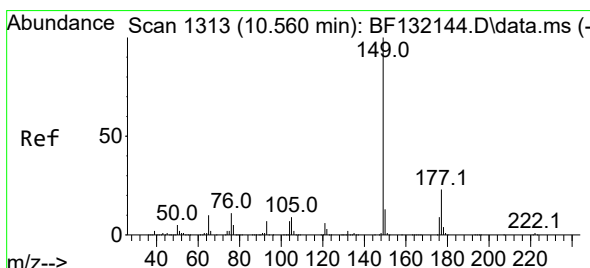
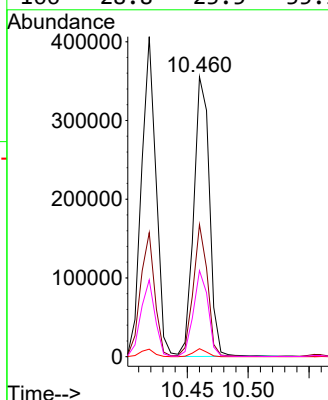
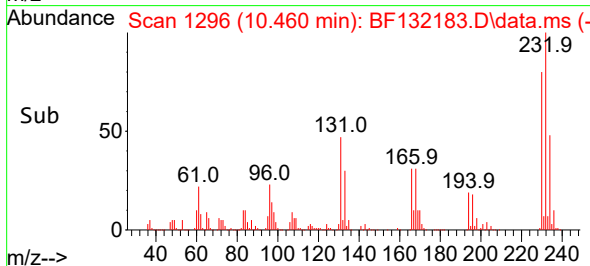
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 319094
Ion Ratio Lower Upper
232 100
131 43.2 33.8 50.6
130 2.4 1.9 2.9
166 28.8 23.5 35.3

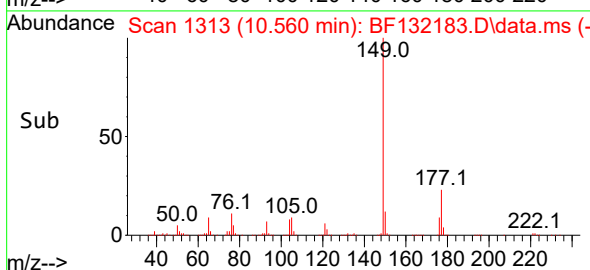
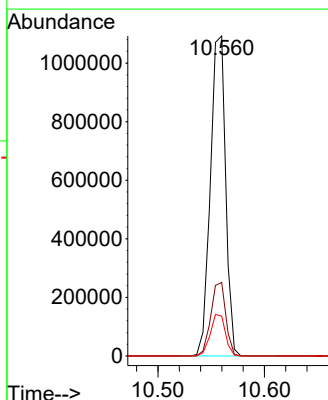
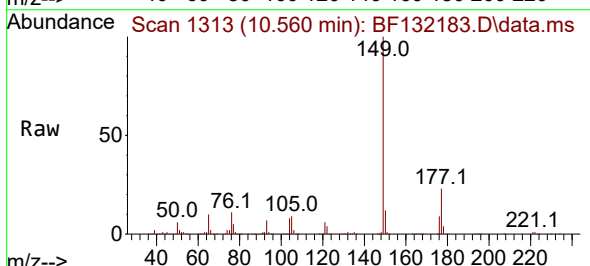
Manual Integrations
APPROVED

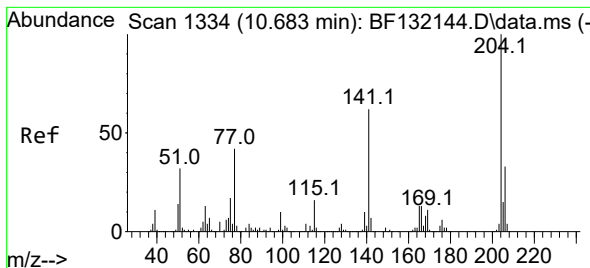
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#60
Diethylphthalate
Concen: 40.203 ng
RT: 10.560 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

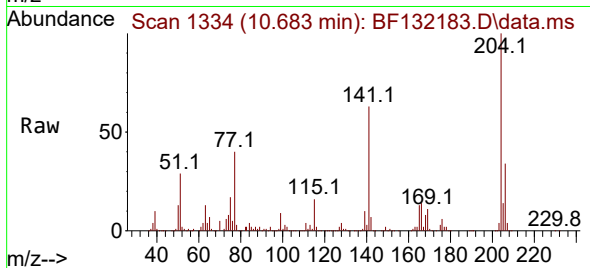
Tgt Ion:149 Resp: 1085405
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.221 ng
RT: 10.683 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

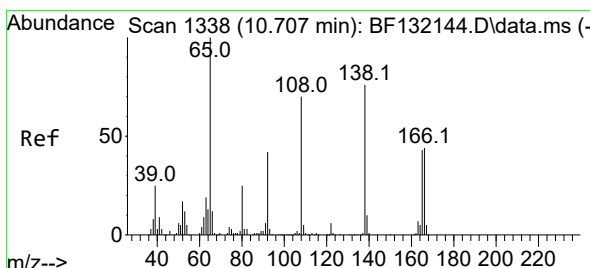
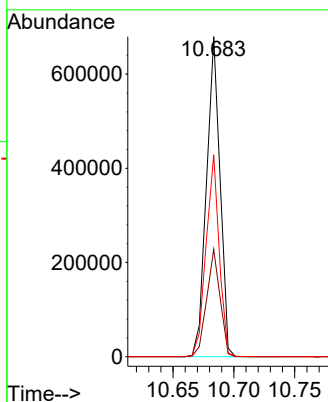
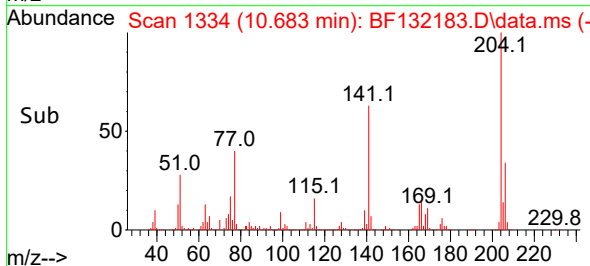
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



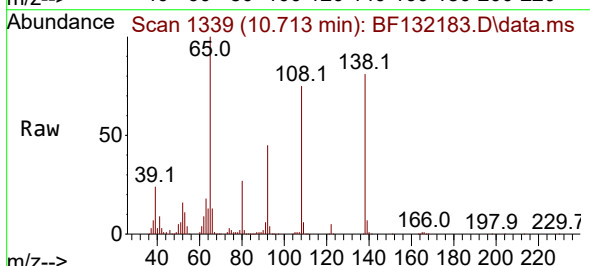
Tgt Ion:204 Resp: 522790
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 63.1 49.2 73.8

Manual Integrations
APPROVED

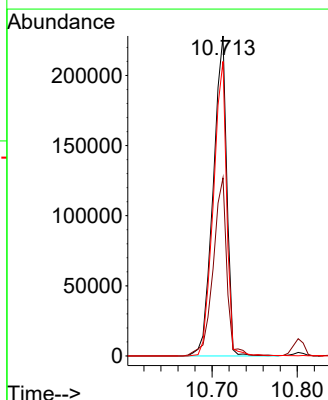
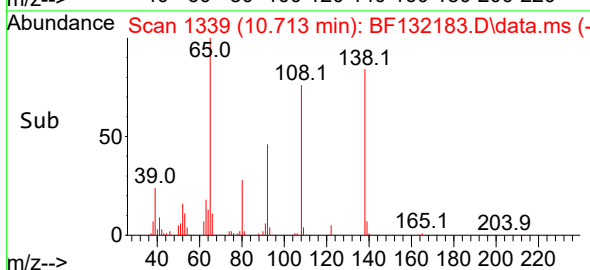
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

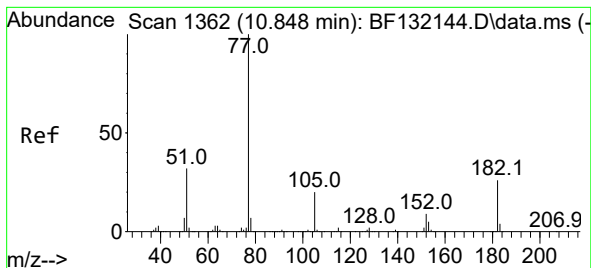


#62
4-Nitroaniline
Concen: 48.046 ng
RT: 10.713 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



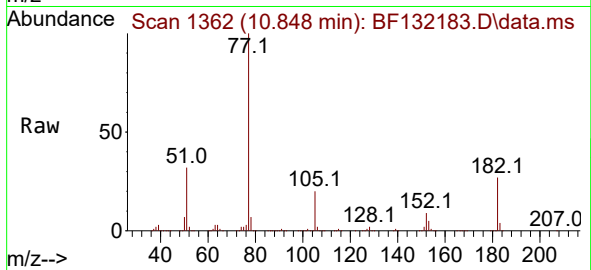
Tgt Ion:138 Resp: 255198
Ion Ratio Lower Upper
138 100
92 55.6 35.9 75.9
108 92.0 72.0 112.0





#63
Azobenzene
Concen: 38.995 ng
RT: 10.848 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

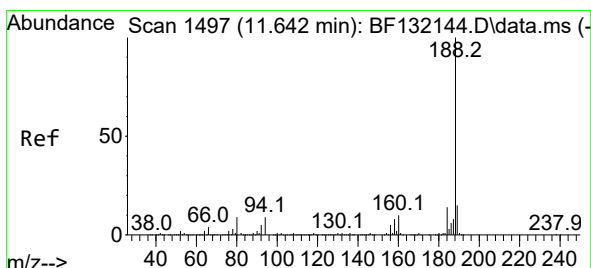
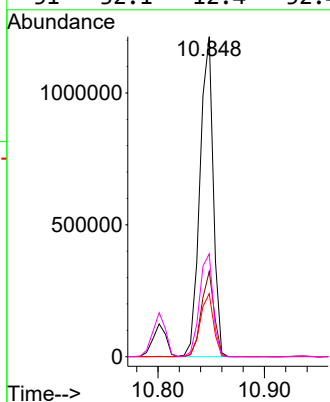
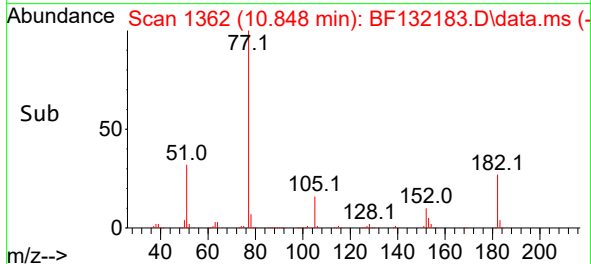
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 105659
Ion Ratio Lower Upper
77 100
182 26.7 6.4 46.4
105 19.7 0.0 39.8
51 32.1 12.4 52.4

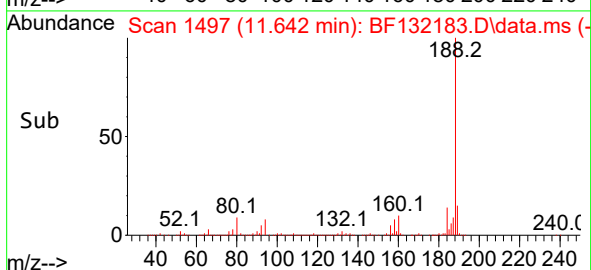
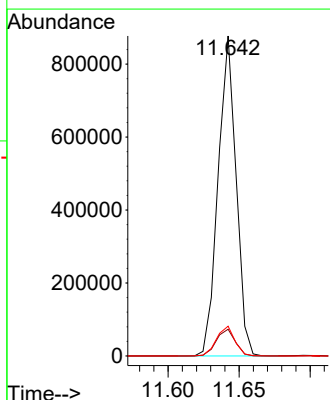
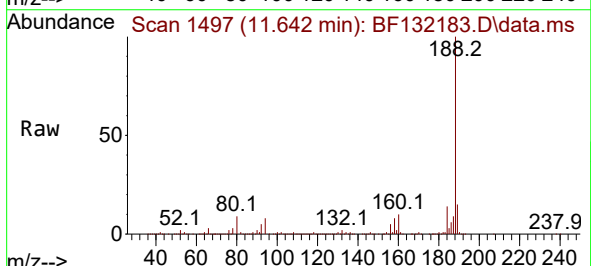
Manual Integrations
APPROVED

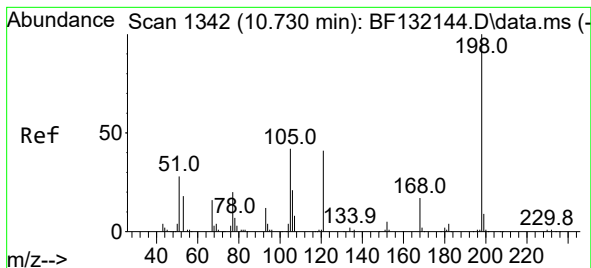
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.642 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

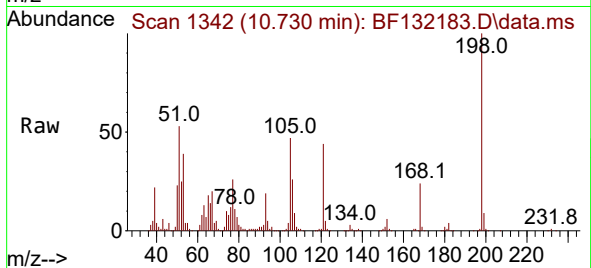
Tgt Ion:188 Resp: 772261
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.3 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 46.545 ng
RT: 10.730 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

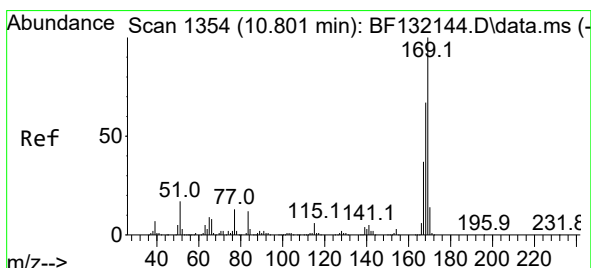
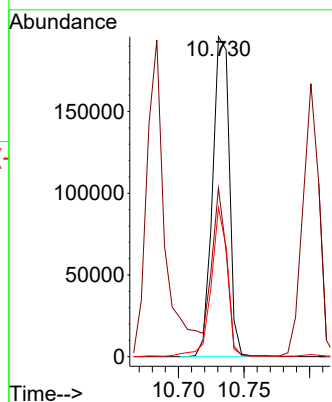
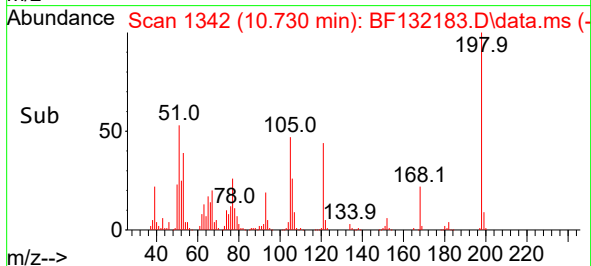
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



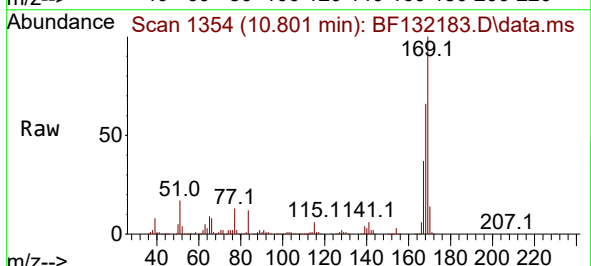
Tgt Ion:198 Resp: 175432
Ion Ratio Lower Upper
198 100
51 52.7 24.3 64.3
105 46.6 23.3 63.3

Manual Integrations
APPROVED

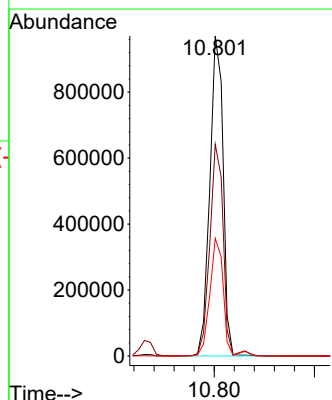
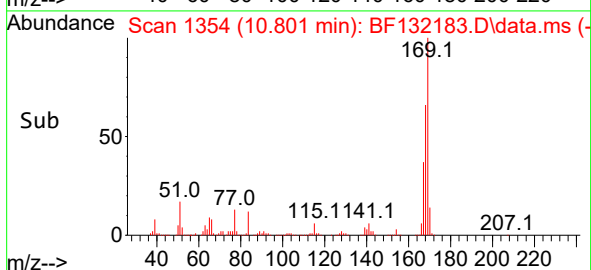
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

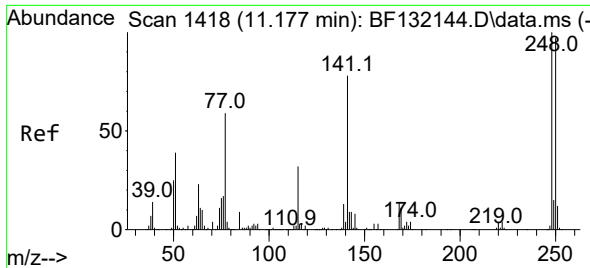


#66
n-Nitrosodiphenylamine
Concen: 36.162 ng
RT: 10.801 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



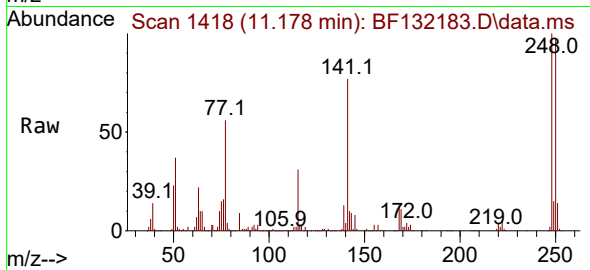
Tgt Ion:169 Resp: 894371
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 36.7 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 36.708 ng
RT: 11.178 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

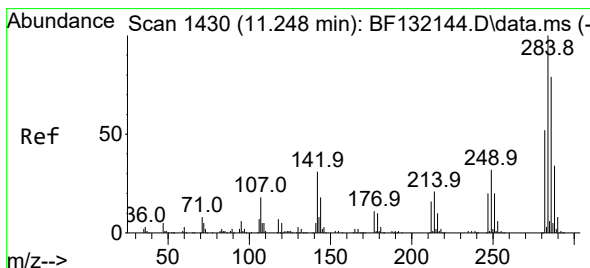
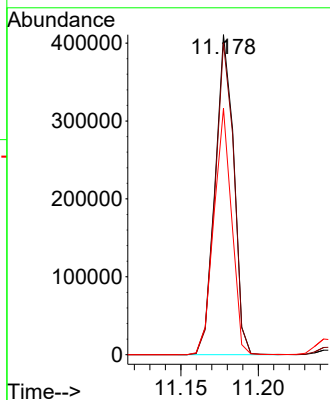
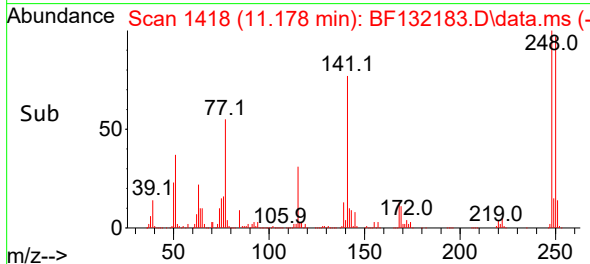
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



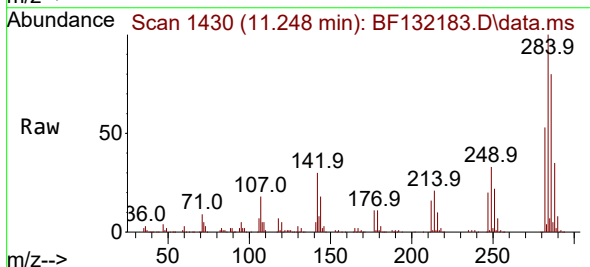
Tgt Ion:248 Resp: 34553
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.0
141 77.0 62.2 93.2

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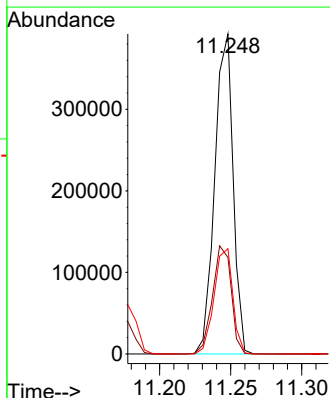
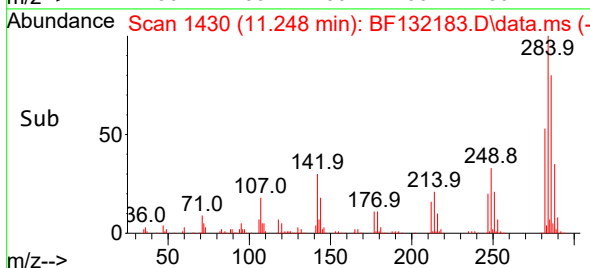
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

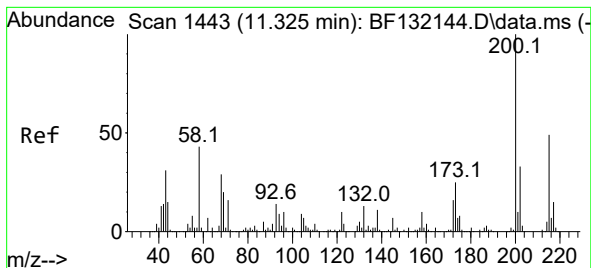


#68
Hexachlorobenzene
Concen: 37.722 ng
RT: 11.248 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



Tgt Ion:284 Resp: 352899
Ion Ratio Lower Upper
284 100
142 30.1 24.7 37.1
249 32.9 25.6 38.4





#69

Atrazine

Concen: 41.121 ng

RT: 11.325 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF132183.D

Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 31378

Ion Ratio Lower Upper

200 100

173 24.7 5.0 45.0

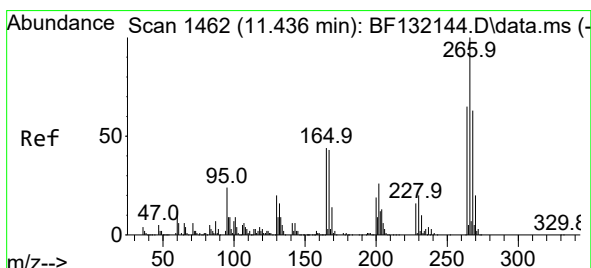
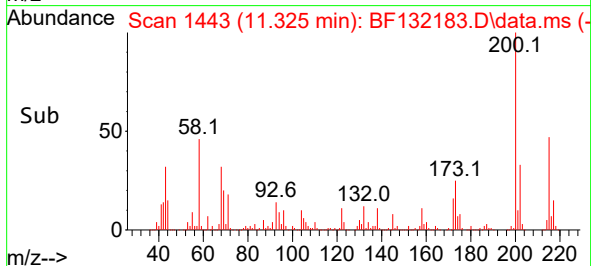
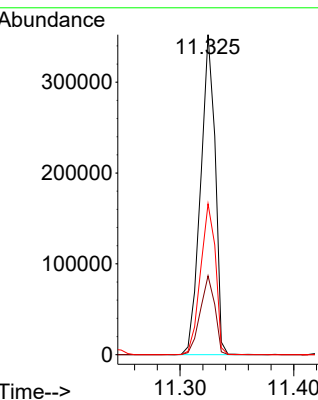
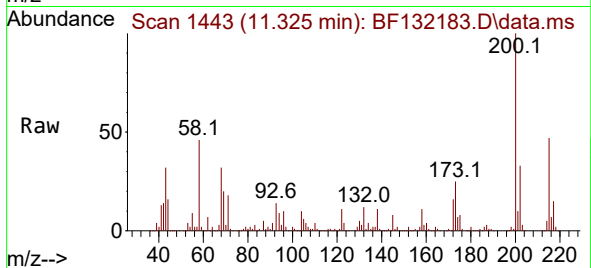
215 47.2 28.6 68.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#70

Pentachlorophenol

Concen: 44.828 ng

RT: 11.436 min Scan# 1462

Delta R.T. 0.000 min

Lab File: BF132183.D

Acq: 21 Jan 2023 03:05

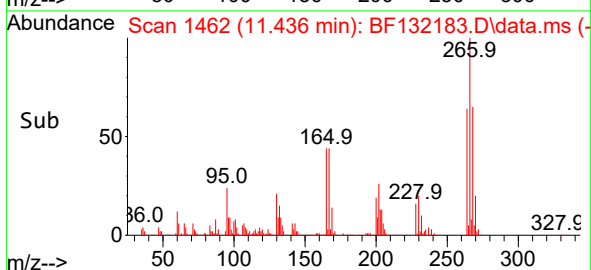
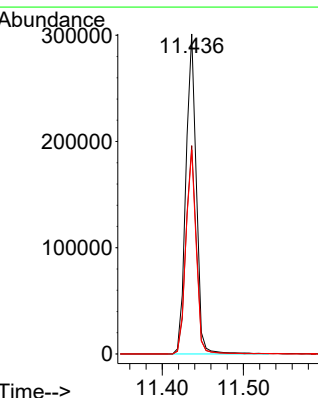
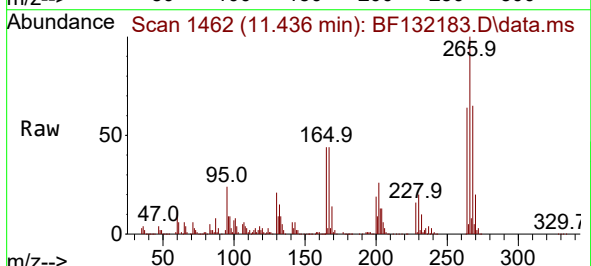
Tgt Ion:266 Resp: 269496

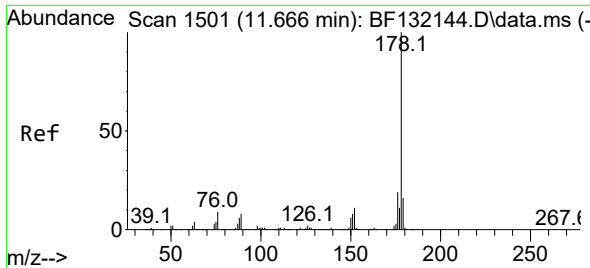
Ion Ratio Lower Upper

266 100

268 65.1 50.8 76.2

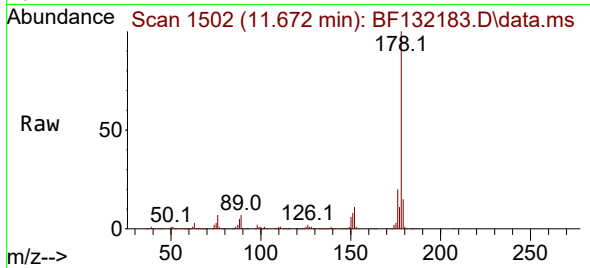
264 63.8 52.3 78.5





#71
Phenanthrene
Concen: 37.056 ng
RT: 11.672 min Scan# 11672
Delta R.T. 0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

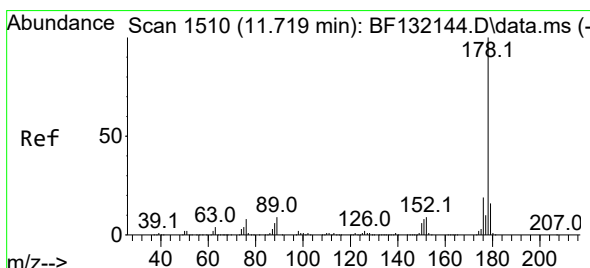
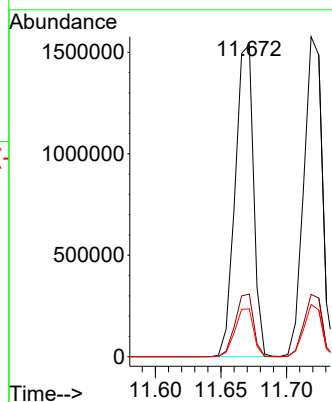
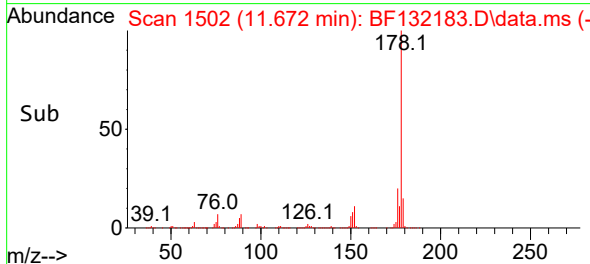
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



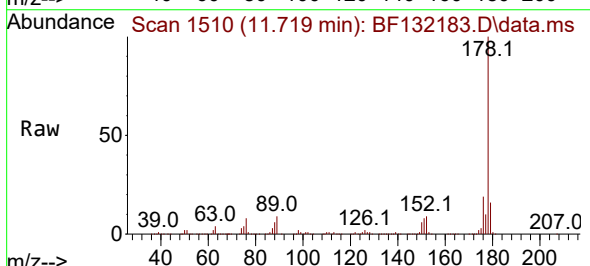
Tgt Ion:178 Resp: 150175
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 15.3 12.6 19.0

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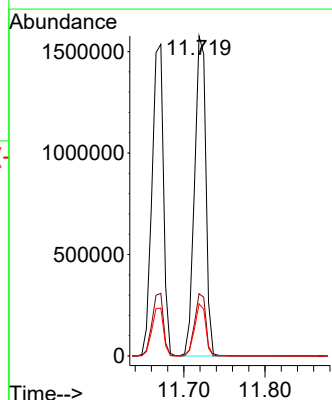
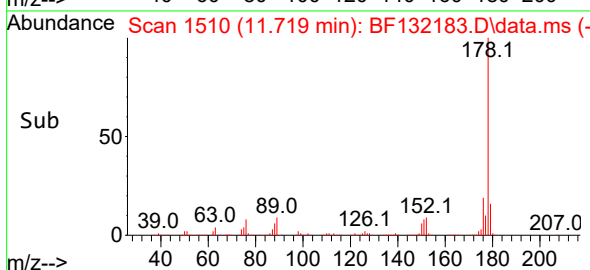
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

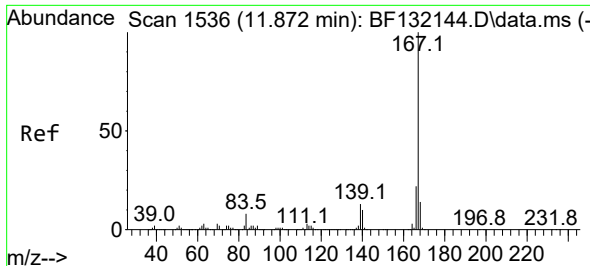


#72
Anthracene
Concen: 37.357 ng
RT: 11.719 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



Tgt Ion:178 Resp: 1531634
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 16.3 12.6 18.8





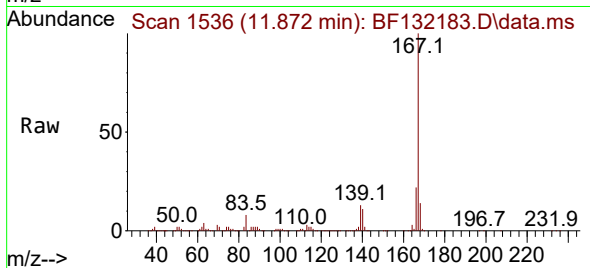
#73
 Carbazole
 Concen: 38.791 ng
 RT: 11.872 min Scan# 1536
 Delta R.T. 0.000 min
 Lab File: BF132183.D
 Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

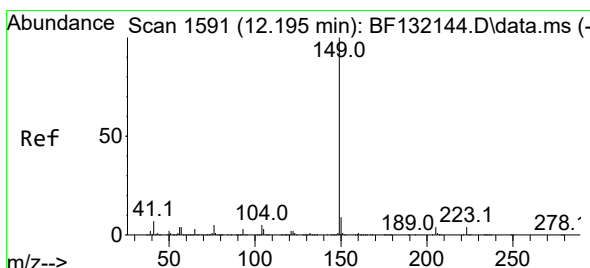
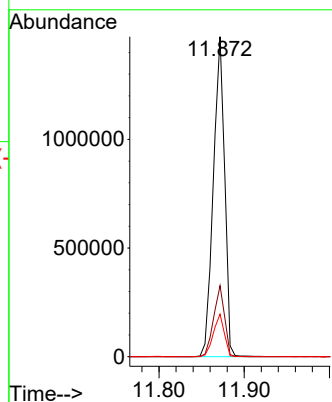
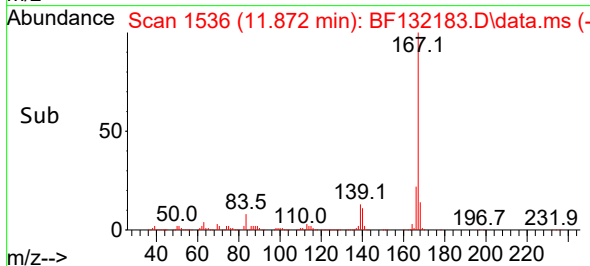


Tgt Ion:167 Resp: 1358520
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 13.3 10.5 15.7

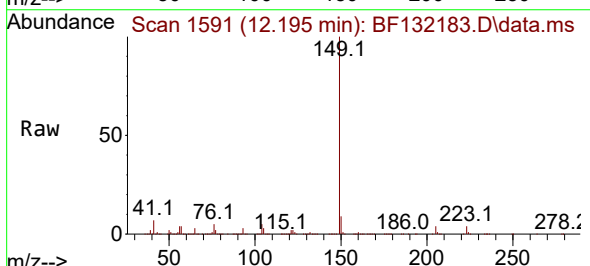
Manual Integrations

APPROVED

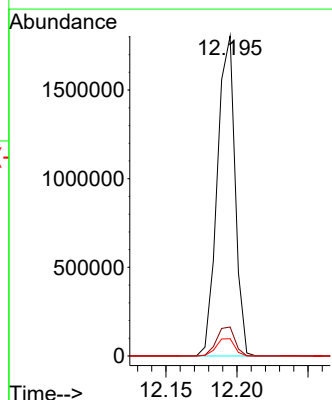
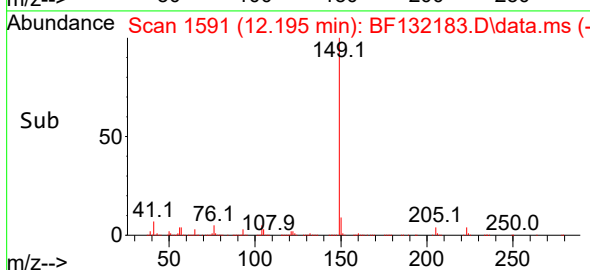
Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023

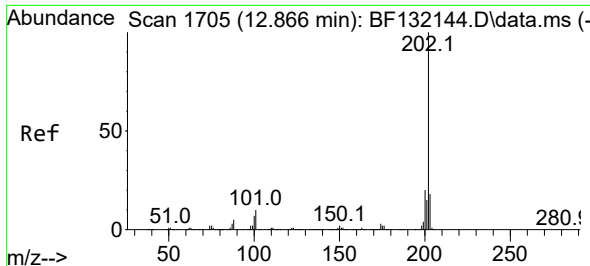


#74
 Di-n-butylphthalate
 Concen: 40.208 ng
 RT: 12.195 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF132183.D
 Acq: 21 Jan 2023 03:05



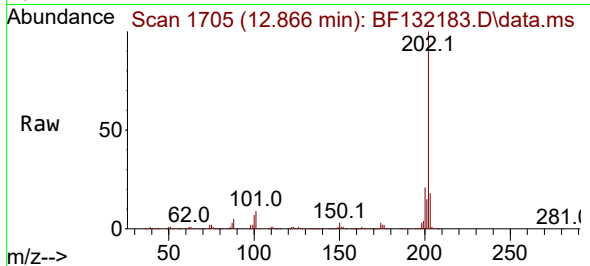
Tgt Ion:149 Resp: 1567551
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 39.708 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

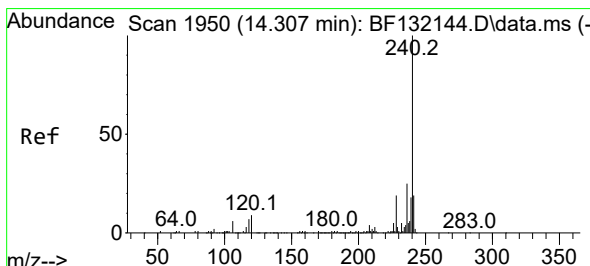
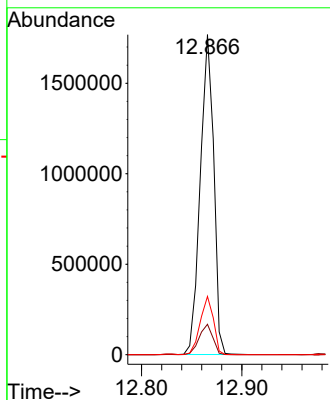
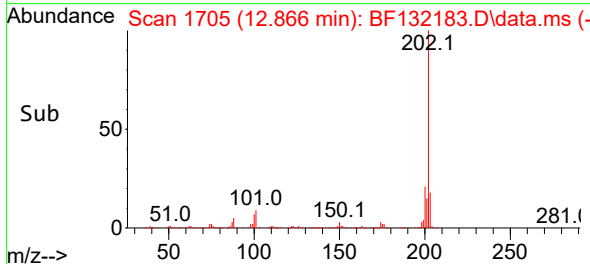
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 1653014
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.6
203 18.2 0.0 37.9

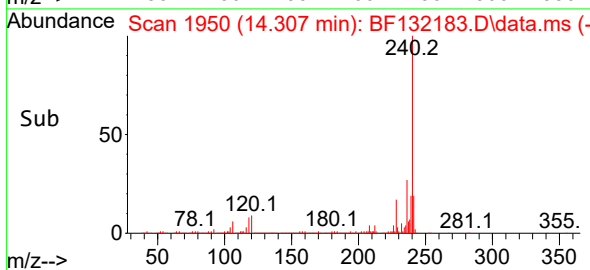
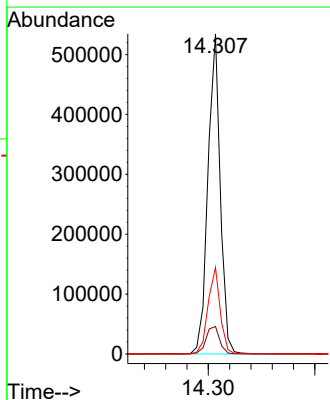
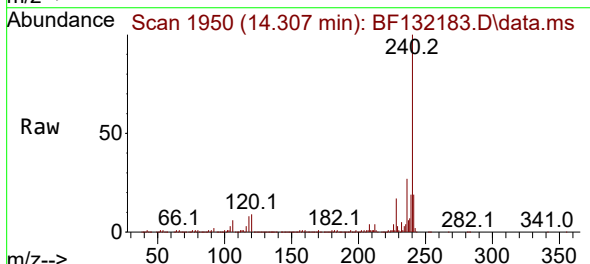
Manual Integrations
APPROVED

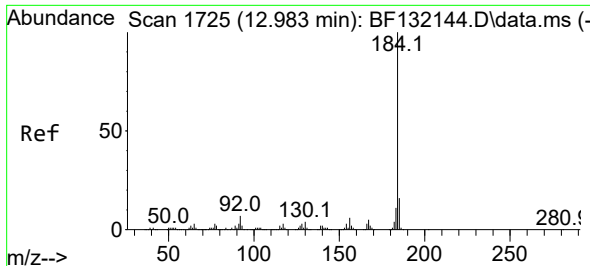
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

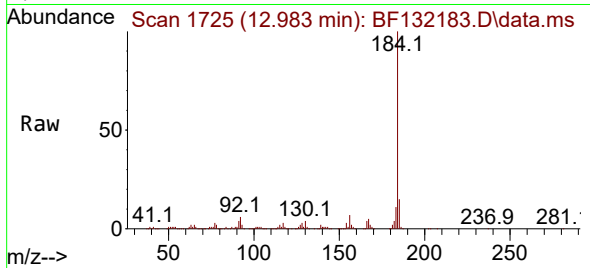
Tgt Ion:240 Resp: 430959
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 27.0 20.3 30.5





#77
Benzidine
Concen: 45.090 ng
RT: 12.983 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

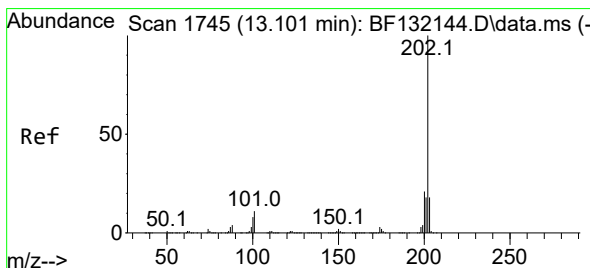
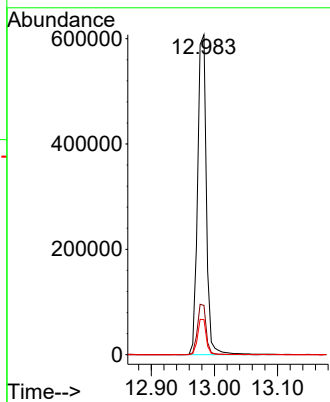
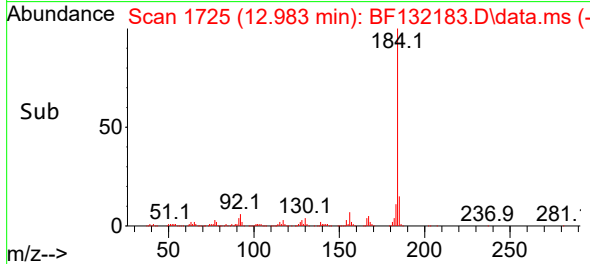
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 583428
Ion Ratio Lower Upper
184 100
185 15.4 12.5 18.7
183 11.0 9.0 13.4

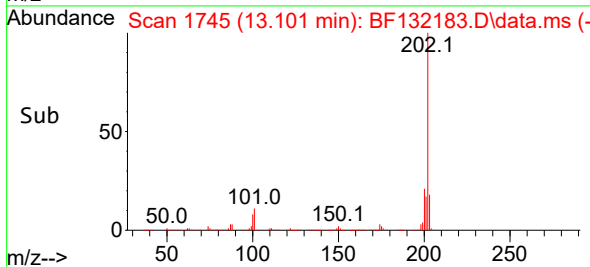
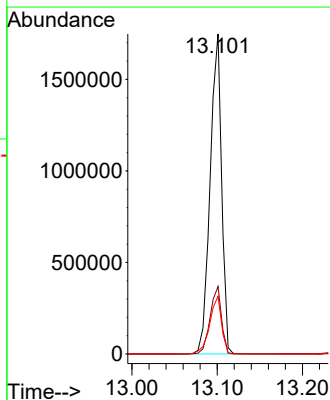
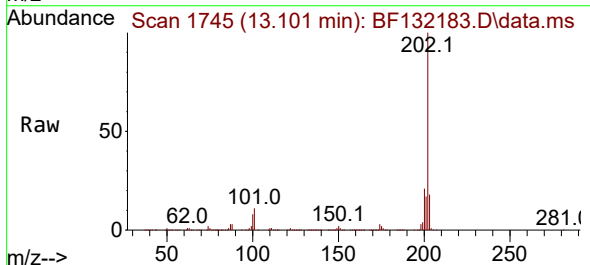
Manual Integrations
APPROVED

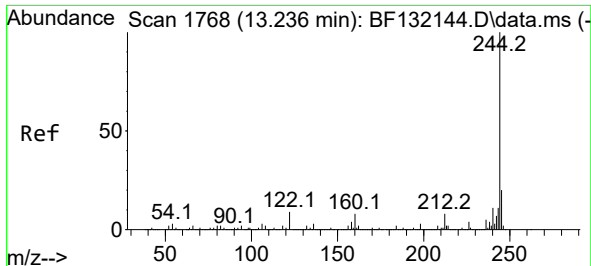
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#78
Pyrene
Concen: 41.275 ng
RT: 13.101 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Tgt Ion:202 Resp: 1639324
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 18.1 14.0 21.0





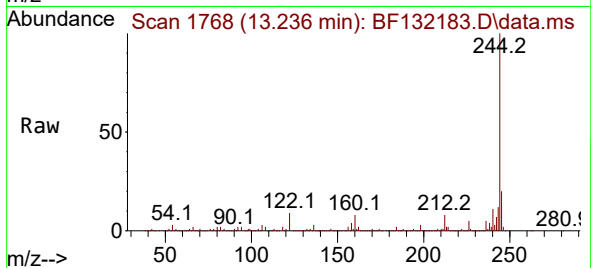
#79
 Terphenyl-d14
 Concen: 79.584 ng
 RT: 13.236 min Scan# 1768
 Delta R.T. 0.000 min
 Lab File: BF132183.D
 Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

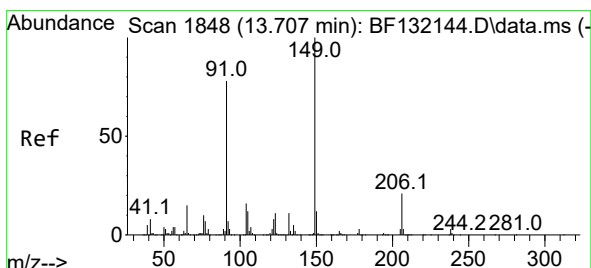
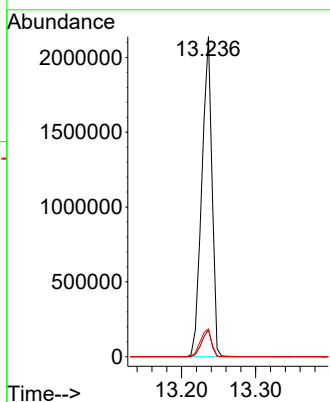
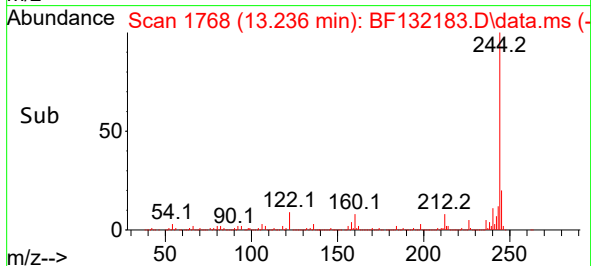


Tgt Ion:244 Resp: 2047484
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 8.6 7.4 11.2

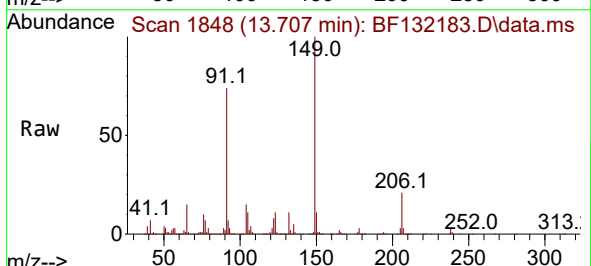
Manual Integrations

APPROVED

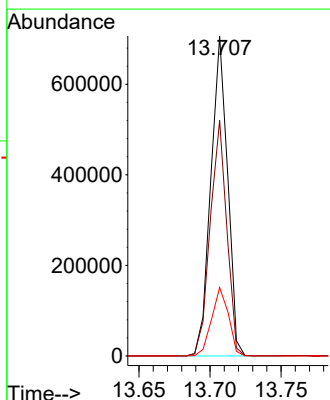
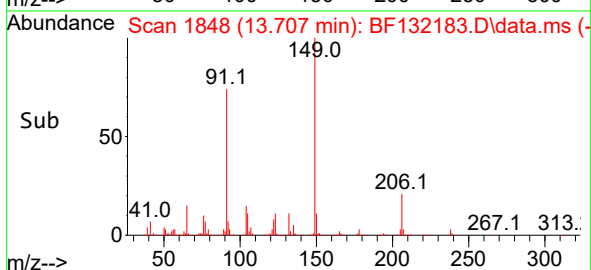
Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023

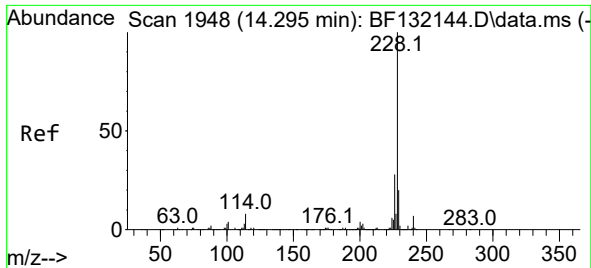


#80
 Butylbenzylphthalate
 Concen: 44.724 ng
 RT: 13.707 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF132183.D
 Acq: 21 Jan 2023 03:05



Tgt Ion:149 Resp: 575934
 Ion Ratio Lower Upper
 149 100
 91 73.6 62.6 94.0
 206 21.4 16.4 24.6





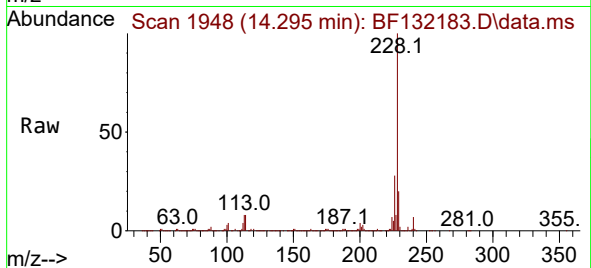
#81
Benzo(a)anthracene
Concen: 39.741 ng
RT: 14.295 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

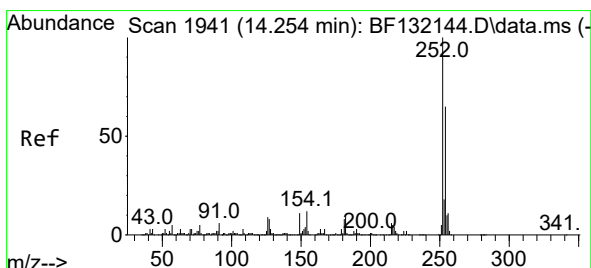
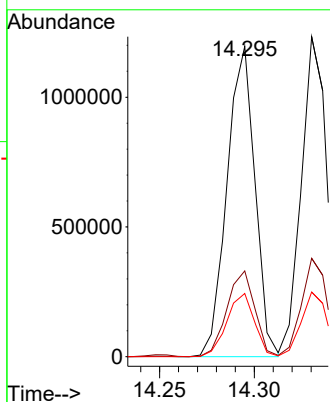
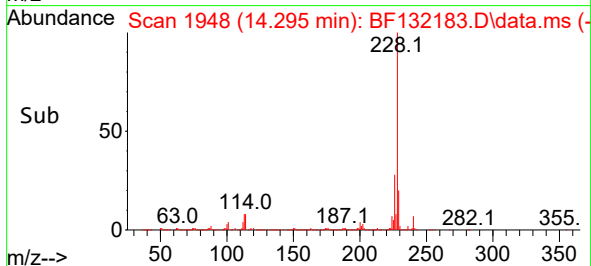


Tgt Ion:228 Resp: 122354
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 20.4 16.1 24.1

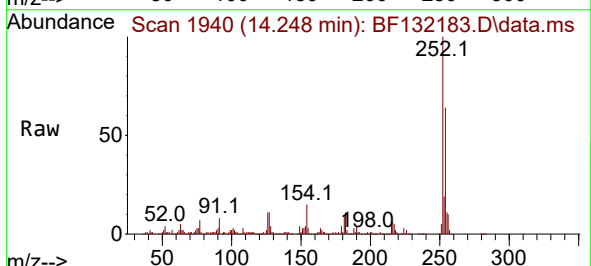
Manual Integrations

APPROVED

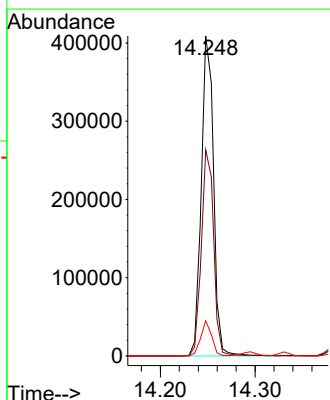
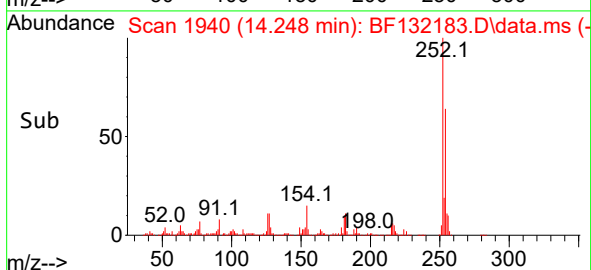
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

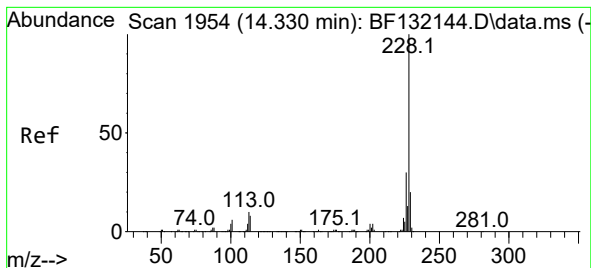


#82
3,3'-Dichlorobenzidine
Concen: 42.607 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



Tgt Ion:252 Resp: 365320
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 11.0 7.0 10.6#





#83

Chrysene

Concen: 38.457 ng

RT: 14.330 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BF132183.D

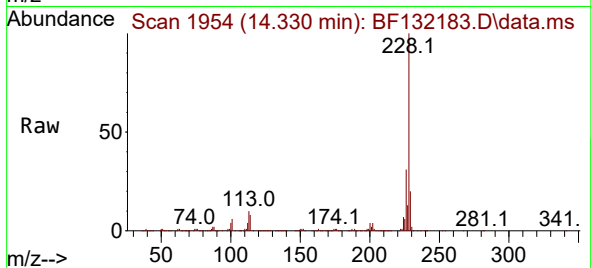
Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 112699

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

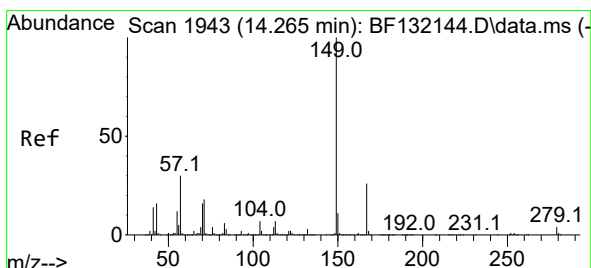
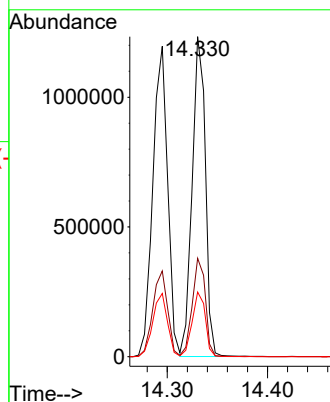
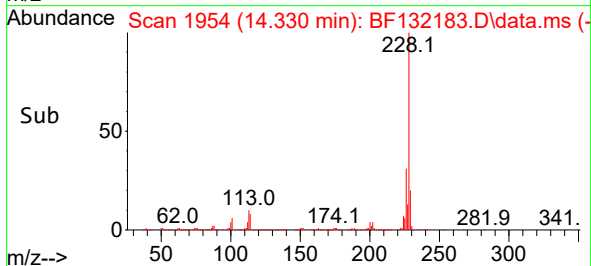
229 20.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.584 ng

RT: 14.266 min Scan# 1943

Delta R.T. 0.001 min

Lab File: BF132183.D

Acq: 21 Jan 2023 03:05

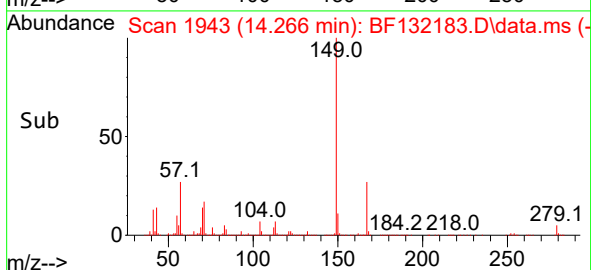
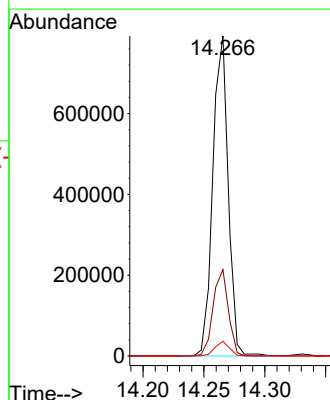
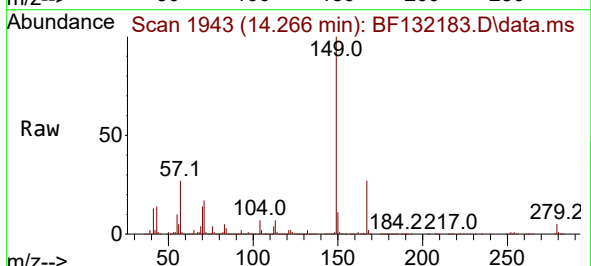
Tgt Ion:149 Resp: 693275

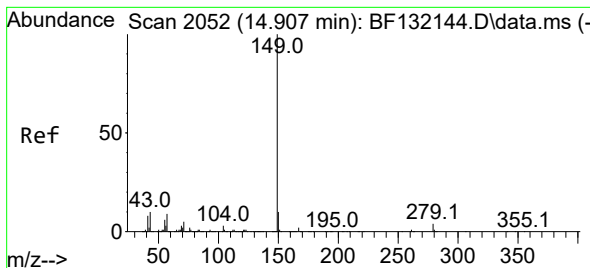
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.6

279 4.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 39.211 ng

RT: 14.901 min Scan# 2052

Delta R.T. -0.006 min

Lab File: BF132183.D

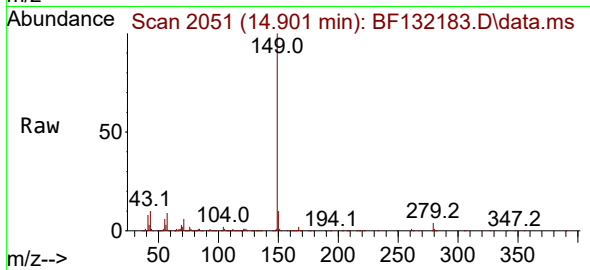
Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 94080

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

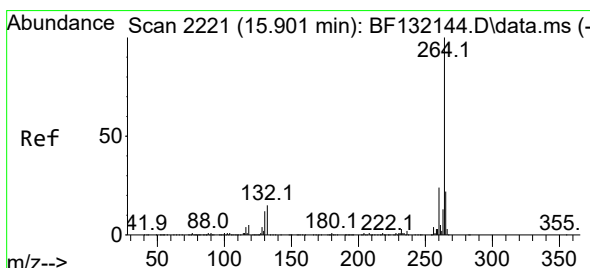
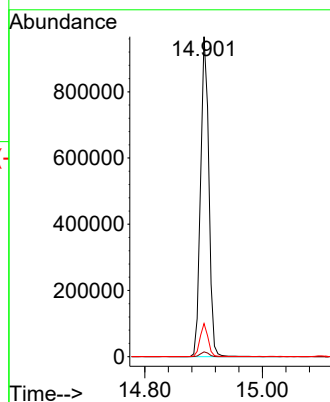
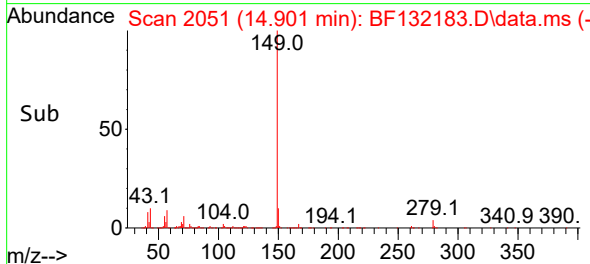
43 10.1 8.4 12.6

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: BF132183.D

Acq: 21 Jan 2023 03:05

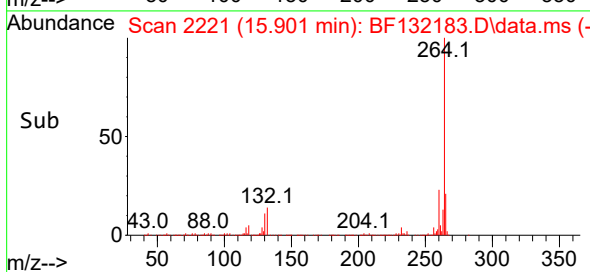
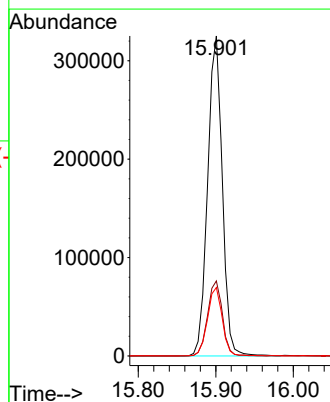
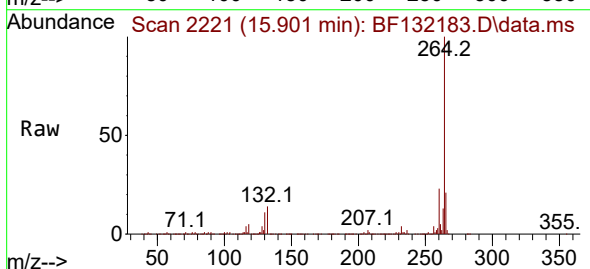
Tgt Ion:264 Resp: 427111

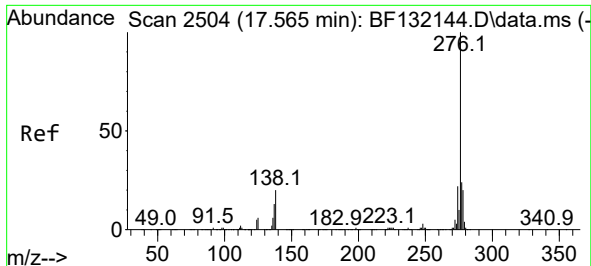
Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.4 17.4 26.0





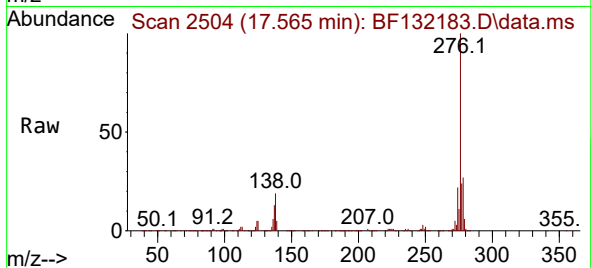
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.100 ng
 RT: 17.565 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF132183.D
 Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

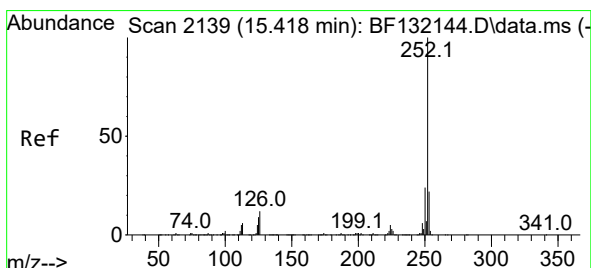
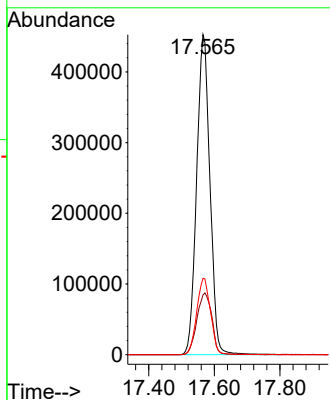
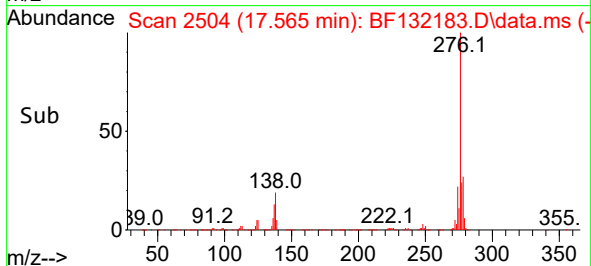


Tgt Ion:276 Resp: 1278770
 Ion Ratio Lower Upper
 276 100
 138 21.6 17.9 26.9
 277 24.7 20.2 30.2

Manual Integrations

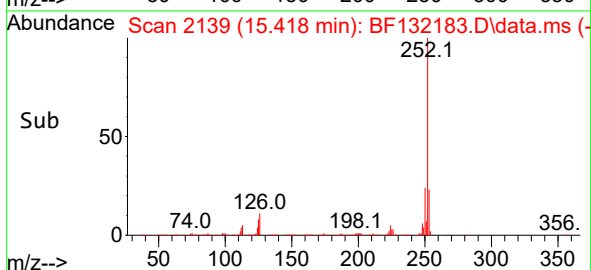
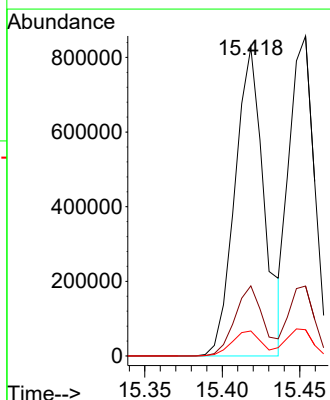
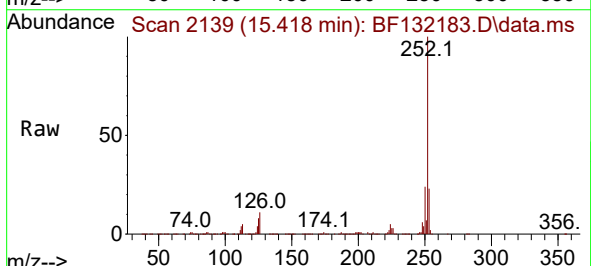
APPROVED

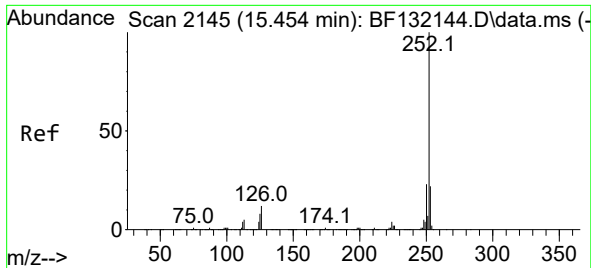
Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023



#88
 Benzo(b)fluoranthene
 Concen: 41.593 ng
 RT: 15.418 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: BF132183.D
 Acq: 21 Jan 2023 03:05

Tgt Ion:252 Resp: 1081629
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.8 26.6
 125 8.1 7.2 10.8





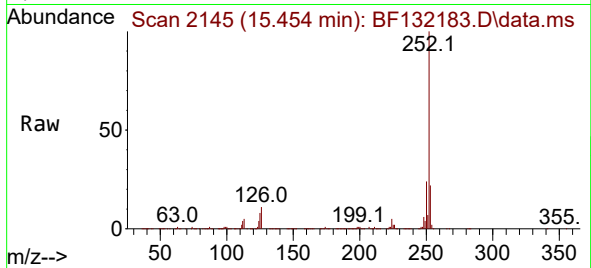
#89
Benzo(k)fluoranthene
Concen: 36.695 ng
RT: 15.454 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

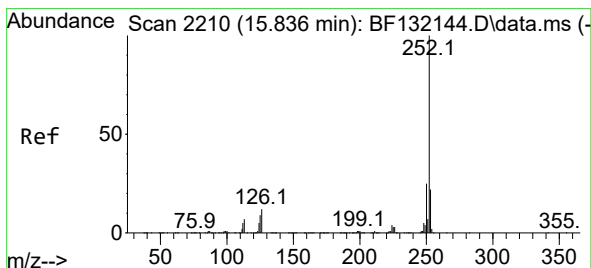
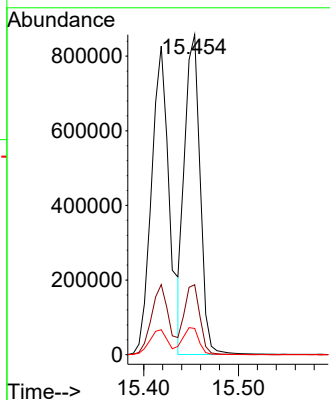
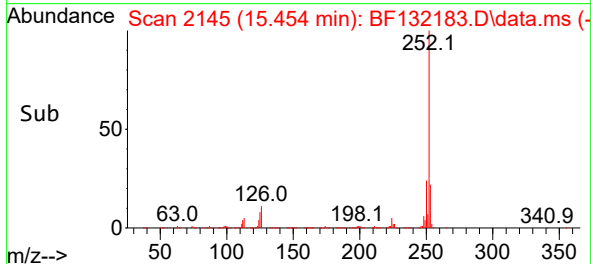


Tgt Ion:252 Resp: 97323
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.2 6.4 9.6

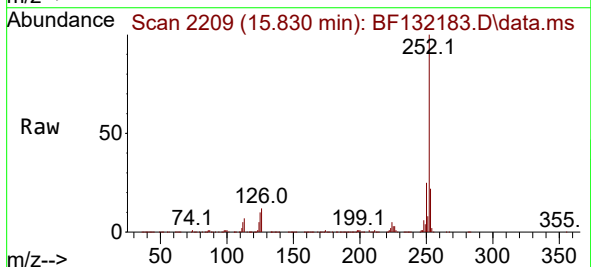
Manual Integrations

APPROVED

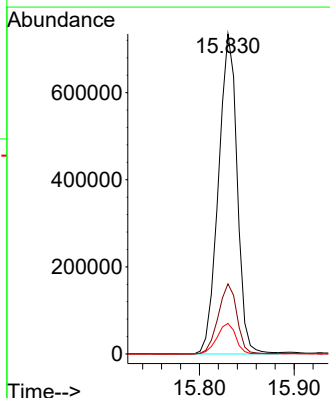
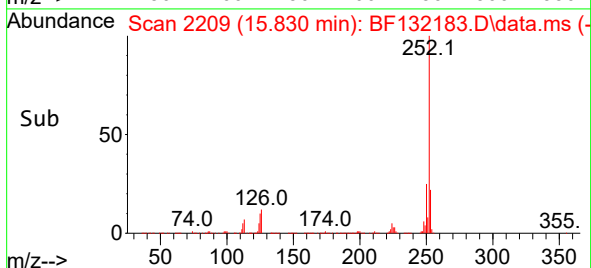
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

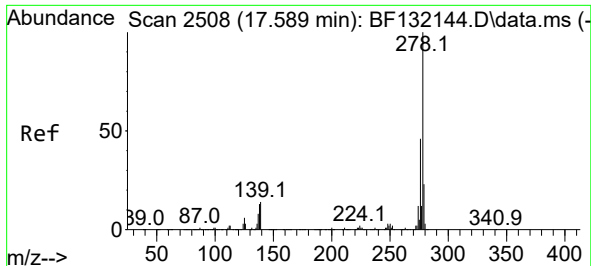


#90
Benzo(a)pyrene
Concen: 40.424 ng
RT: 15.830 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05



Tgt Ion:252 Resp: 1011246
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.6 7.3 10.9





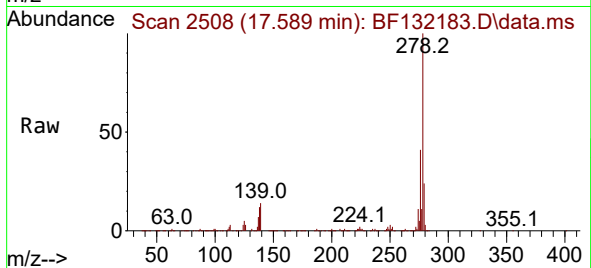
#91
Dibenzo(a,h)anthracene
Concen: 40.522 ng
RT: 17.589 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

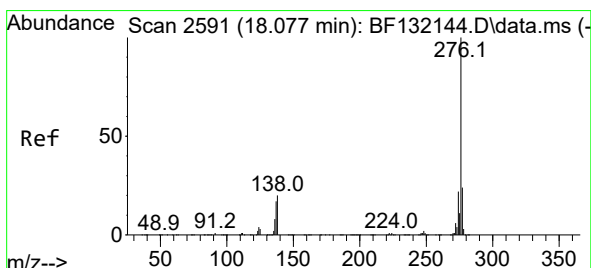
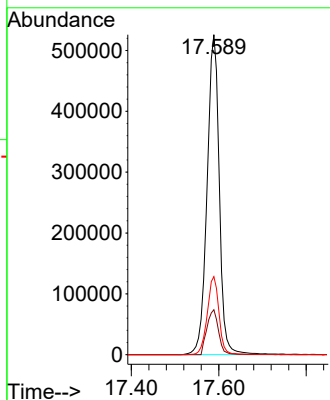
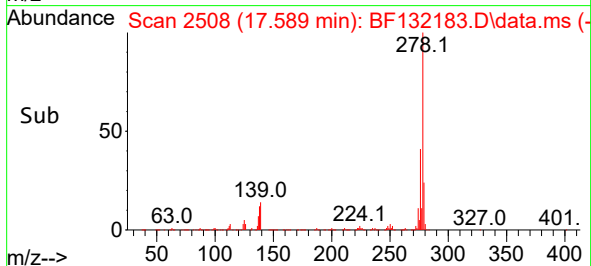


Tgt Ion:278 Resp: 1024275
Ion Ratio Lower Upper
278 100
139 14.1 11.4 17.2
279 24.4 18.6 28.0

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 37.765 ng
RT: 18.077 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF132183.D
Acq: 21 Jan 2023 03:05

Tgt Ion:276 Resp: 1086329
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 18.6 15.7 23.5

