

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020623\
 Data File : BF132335.D
 Acq On : 06 Feb 2023 13:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/07/2023
 Supervised By : Jagrut Upadhyay 02/07/2023

Quant Time: Feb 07 04:06:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 04:05:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.054	152	180125	20.000	ng	0.00
21) Naphthalene-d8	8.342	136	656009	20.000	ng	0.00
39) Acenaphthene-d10	10.107	164	342732	20.000	ng	0.00
64) Phenanthrene-d10	11.601	188	643406	20.000	ng	0.00
76) Chrysene-d12	14.266	240	416792	20.000	ng	0.00
86) Perylene-d12	15.836	264	352399	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	839173	74.886	ng	0.00
7) Phenol-d6	6.672	99	1003569	72.641	ng	0.00
23) Nitrobenzene-d5	7.619	82	852107	72.282	ng	0.00
42) 2,4,6-Tribromophenol	10.901	330	319795	90.734	ng	0.00
45) 2-Fluorobiphenyl	9.419	172	1610893	72.582	ng	0.00
79) Terphenyl-d14	13.195	244	1843162	85.545	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.937	88	206800	39.220	ng	95
3) Pyridine	3.713	79	514784	35.987	ng	96
4) n-Nitrosodimethylamine	3.672	42	154021	33.650	ng	94
6) Aniline	6.719	93	670738m	35.778	ng	
8) 2-Chlorophenol	6.837	128	453228	39.051	ng	96
9) Benzaldehyde	6.607	77	265615	32.241	ng	95
10) Phenol	6.684	94	517289	36.175	ng	96
11) bis(2-Chloroethyl)ether	6.784	93	435283	36.987	ng	96
12) 1,3-Dichlorobenzene	6.995	146	484920	39.504	ng	98
13) 1,4-Dichlorobenzene	7.072	146	482405	39.370	ng	99
14) 1,2-Dichlorobenzene	7.225	146	451792	39.537	ng	98
15) Benzyl Alcohol	7.190	79	362360	35.946	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.325	45	401191	32.356	ng	93
17) 2-Methylphenol	7.290	107	385368	37.932	ng	99
18) Hexachloroethane	7.572	117	179462	39.042	ng	95
19) n-Nitroso-di-n-propyla...	7.460	70	259189	33.029	ng	98
20) 3+4-Methylphenols	7.448	107	488160	37.646	ng	96
22) Acetophenone	7.460	105	581328	37.681	ng	99
24) Nitrobenzene	7.637	77	431408	35.821	ng	97
25) Isophorone	7.872	82	811893	36.286	ng	98
26) 2-Nitrophenol	7.954	139	242281	41.300	ng	# 88
27) 2,4-Dimethylphenol	7.978	122	406432	39.582	ng	99
28) bis(2-Chloroethoxy)met...	8.078	93	514566	37.423	ng	99
29) 2,4-Dichlorophenol	8.190	162	372752	40.889	ng	99
30) 1,2,4-Trichlorobenzene	8.278	180	400721	41.048	ng	97
31) Naphthalene	8.366	128	1260517	39.036	ng	100
32) Benzoic acid	8.084	122	306453m	40.320	ng	
33) 4-Chloroaniline	8.407	127	567216	39.613	ng	98
34) Hexachlorobutadiene	8.478	225	237292	43.238	ng	99
35) Caprolactam	8.784	113	124645	40.106	ng	87
36) 4-Chloro-3-methylphenol	8.878	107	387404	39.446	ng	96
37) 2-Methylnaphthalene	9.054	142	876629	40.079	ng	100
38) 1-Methylnaphthalene	9.154	142	820477	40.365	ng	100
40) 1,2,4,5-Tetrachloroben...	9.219	216	388080	40.237	ng	99
41) Hexachlorocyclopentadiene	9.207	237	221562	39.374	ng	99
43) 2,4,6-Trichlorophenol	9.331	196	277229	40.211	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.366	196	323308	40.742	ng	99
46) 1,1'-Biphenyl	9.519	154	1025033	38.794	ng	98
47) 2-Chloronaphthalene	9.548	162	783071	38.911	ng	99
48) 2-Nitroaniline	9.642	65	206394	34.484	ng	# 75
49) Acenaphthylene	9.966	152	1271573	38.714	ng	99
50) Dimethylphthalate	9.819	163	953821	39.785	ng	98
51) 2,6-Dinitrotoluene	9.883	165	220750	41.228	ng	# 78
52) Acenaphthene	10.142	154	799055	38.859	ng	99
53) 3-Nitroaniline	10.054	138	254965	39.266	ng	97
54) 2,4-Dinitrophenol	10.154	184	112139	38.503	ng	95
55) Dibenzofuran	10.313	168	1123501	38.887	ng	99
56) 4-Nitrophenol	10.195	139	193725	39.647	ng	97
57) 2,4-Dinitrotoluene	10.283	165	294539	42.347	ng	94
58) Fluorene	10.660	166	870786	39.162	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.425	232	244661	42.292	ng	97
60) Diethylphthalate	10.519	149	989249	41.478	ng	99
61) 4-Chlorophenyl-phenyle...	10.642	204	433874	41.116	ng	96
62) 4-Nitroaniline	10.672	138	241022	38.708	ng	98
63) Azobenzene	10.807	77	819689	35.284	ng	95
65) 4,6-Dinitro-2-methylph...	10.695	198	156754	42.926	ng	99
66) n-Nitrosodiphenylamine	10.766	169	779262	38.678	ng	99
67) 4-Bromophenyl-phenylether	11.136	248	279471	42.418	ng	95
68) Hexachlorobenzene	11.207	284	298571	42.399	ng	94
69) Atrazine	11.289	200	255445	44.080	ng	99
70) Pentachlorophenol	11.401	266	208850	43.164	ng	99
71) Phenanthrene	11.630	178	1293141	38.462	ng	99
72) Anthracene	11.678	178	1335236	39.023	ng	100
73) Carbazole	11.830	167	1181391	38.507	ng	100
74) Di-n-butylphthalate	12.154	149	1524453	42.030	ng	99
75) Fluoranthene	12.824	202	1360334	39.648	ng	99
77) Benzidine	12.942	184	500541	34.351	ng	99
78) Pyrene	13.060	202	1378276	41.114	ng	100
80) Butylbenzylphthalate	13.666	149	649725	43.868	ng	97
81) Benzo(a)anthracene	14.254	228	1158241	39.732	ng	98
82) 3,3'-Dichlorobenzidine	14.213	252	351585	37.867	ng	# 98
83) Chrysene	14.295	228	1080891	39.598	ng	100
84) Bis(2-ethylhexyl)phtha...	14.224	149	874202	43.668	ng	# 99
85) Di-n-octyl phthalate	14.854	149	1287268	39.423	ng	96
87) Indeno(1,2,3-cd)pyrene	17.477	276	977529	41.747	ng	97
88) Benzo(b)fluoranthene	15.366	252	924205	41.259	ng	99
89) Benzo(k)fluoranthene	15.401	252	888460	41.553	ng	99
90) Benzo(a)pyrene	15.771	252	839591	40.251	ng	99
91) Dibenzo(a,h)anthracene	17.501	278	799497	42.468	ng	98
92) Benzo(g,h,i)perylene	17.977	276	811667	41.733	ng	98

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

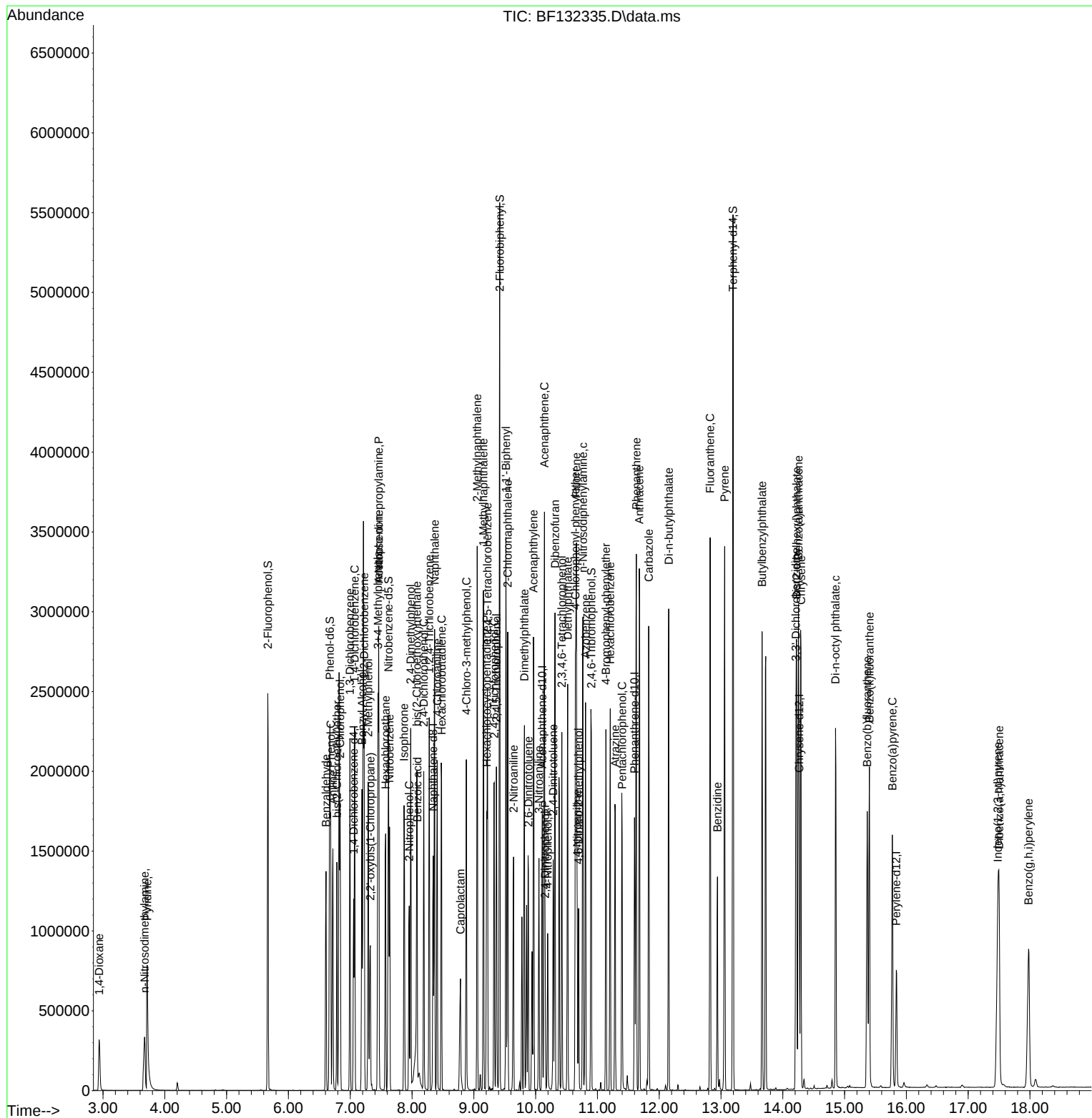
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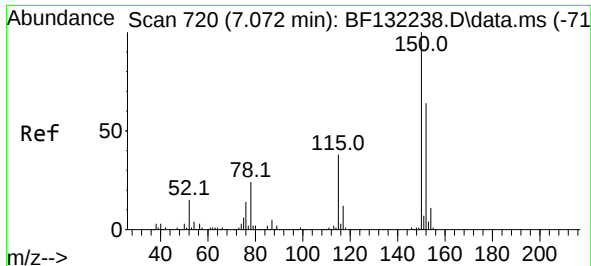
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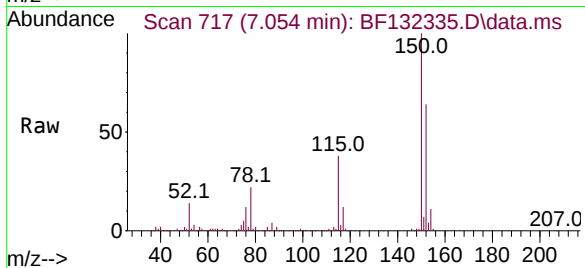
Reviewed By : Christian Giraldo 02/07/2023
Supervised By : Jagrut Upadhyay 02/07/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.054 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

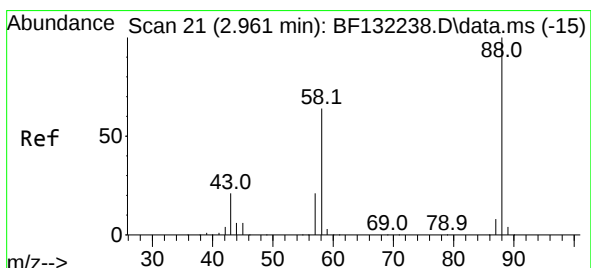
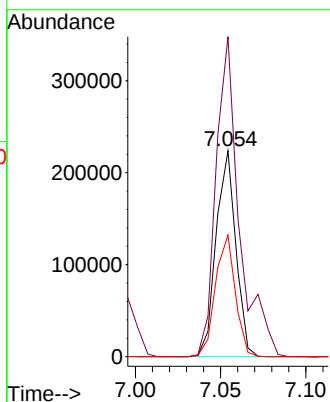
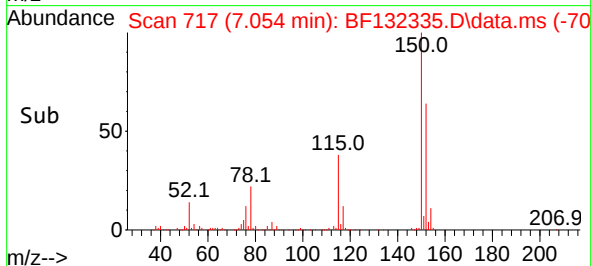
Instrument :
BNA_F
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SSTDCCC040



Tgt Ion:152 Resp: 180125
Ion Ratio Lower Upper
152 100
150 155.5 124.2 186.2
115 59.0 47.3 70.9

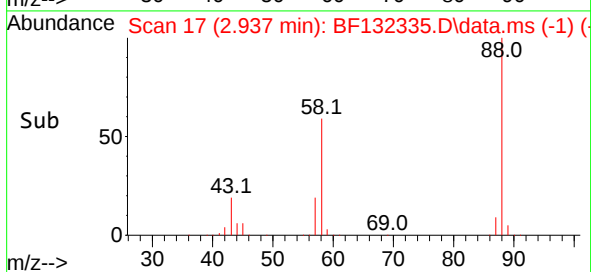
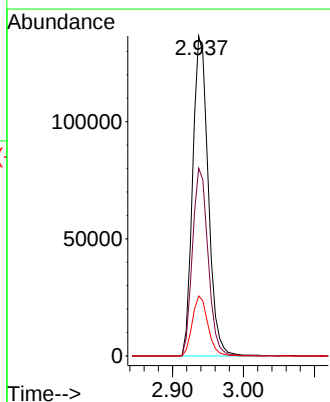
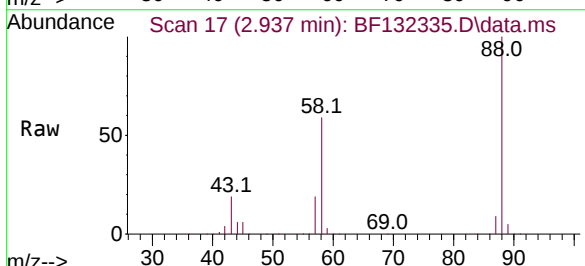
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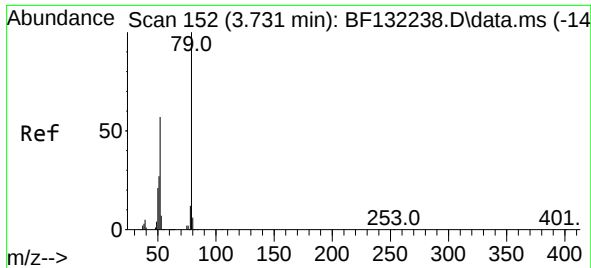
Reviewed By :Christian Giraldo 02/07/2023
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#2
1,4-Dioxane
Concen: 39.220 ng
RT: 2.937 min Scan# 17
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

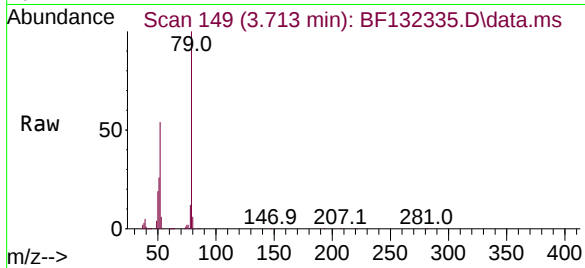
Tgt Ion: 88 Resp: 206800
Ion Ratio Lower Upper
88 100
58 58.9 50.2 75.2
43 18.7 16.9 25.3





#3
Pyridine
Concen: 35.987 ng
RT: 3.713 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

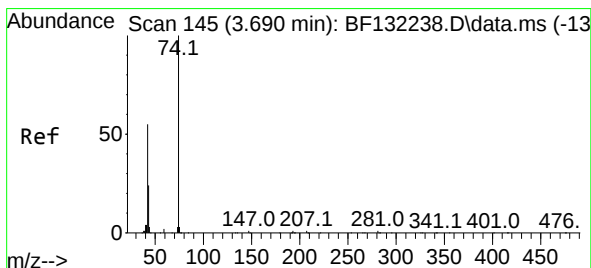
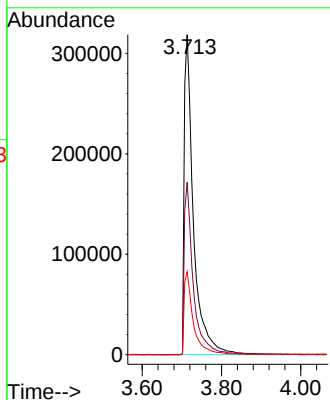
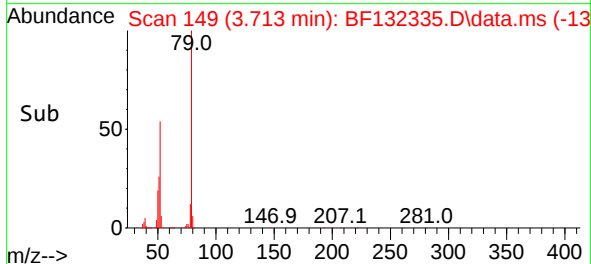
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



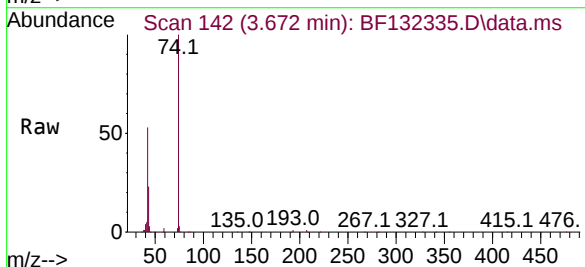
Tgt Ion: 79 Resp: 514784
Ion Ratio Lower Upper
79 100
52 53.8 45.6 68.4
51 25.9 21.5 32.3

Manual Integrations
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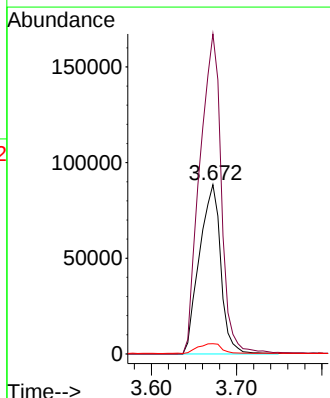
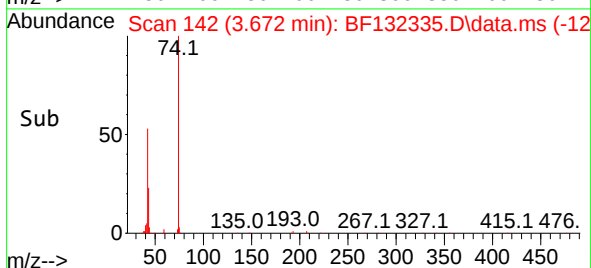
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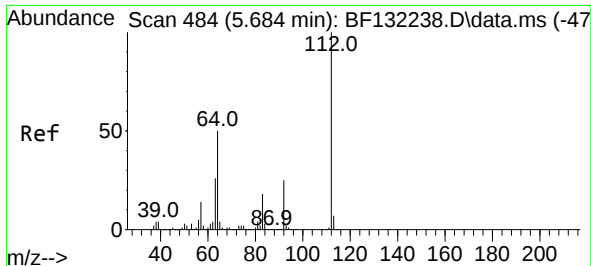


#4
n-Nitrosodimethylamine
Concen: 33.650 ng
RT: 3.672 min Scan# 142
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



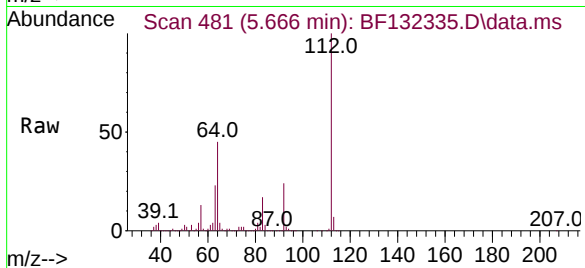
Tgt Ion: 42 Resp: 154021
Ion Ratio Lower Upper
42 100
74 189.1 144.6 217.0
44 6.0 5.1 7.7





#5
2-Fluorophenol
Concen: 74.886 ng
RT: 5.666 min Scan# 484
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

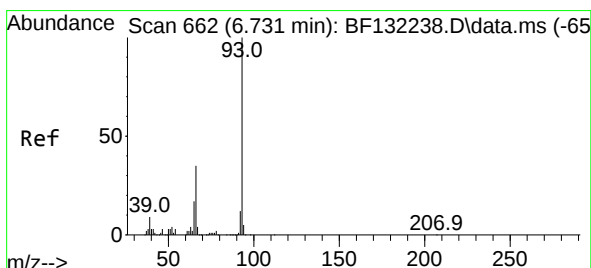
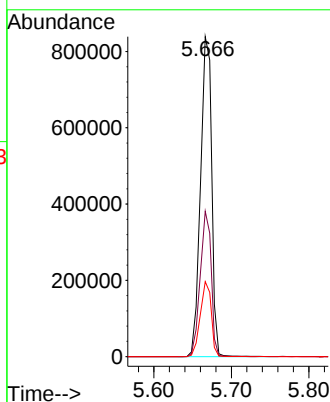
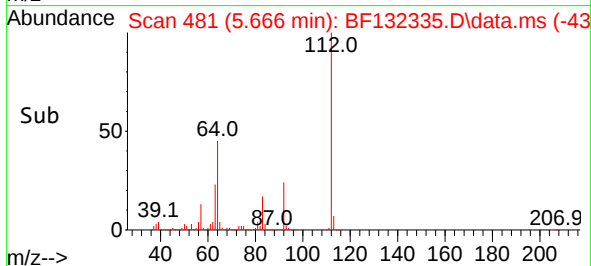
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 839173
Ion Ratio Lower Upper
112 100
64 45.4 40.0 60.0
63 23.4 20.5 30.7

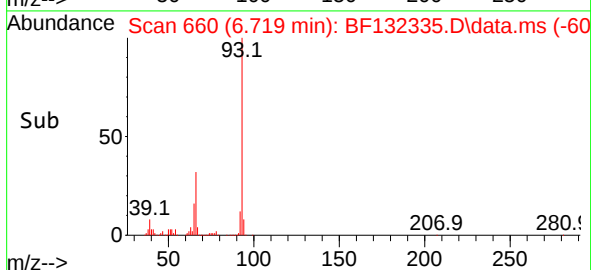
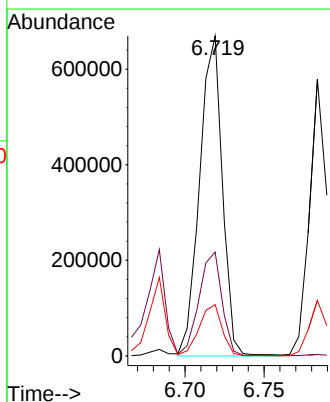
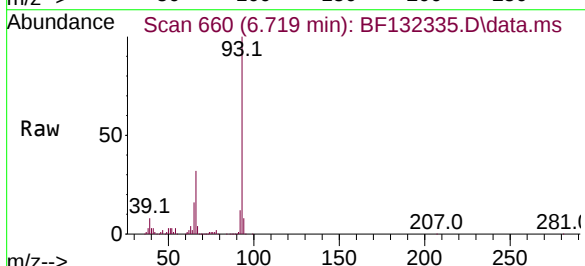
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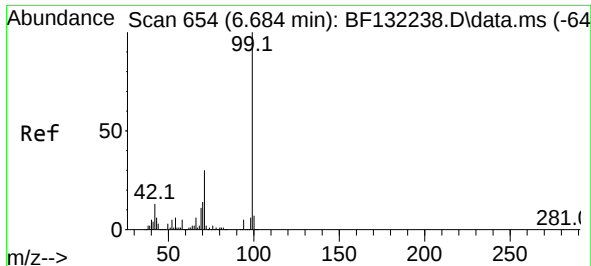
Reviewed By :Christian Giraldo 02/07/2023
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#6
Aniline
Concen: 35.778 ng m
RT: 6.719 min Scan# 660
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

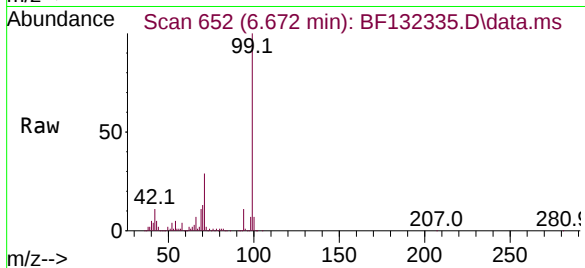
Tgt Ion: 93 Resp: 670738
Ion Ratio Lower Upper
93 100
66 32.4 28.8 43.2
65 16.0 14.2 21.4





#7
Phenol-d6
Concen: 72.641 ng
RT: 6.672 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

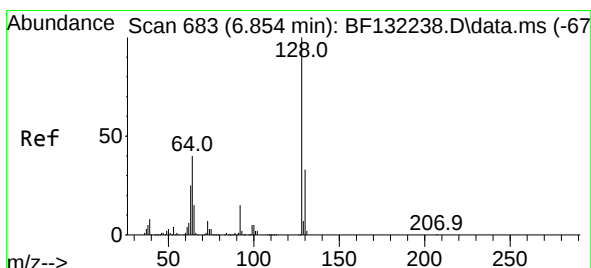
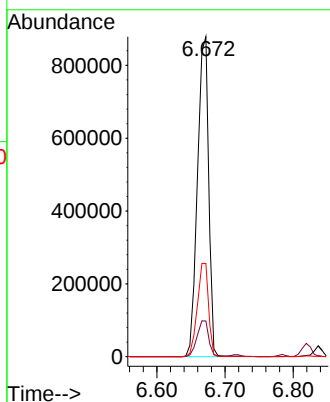
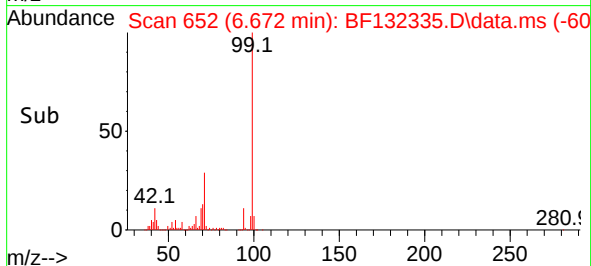
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Tgt Ion: 99 Resp: 1003569
Ion Ratio Lower Upper
99 100
42 11.1 10.1 15.1
71 29.1 24.2 36.4

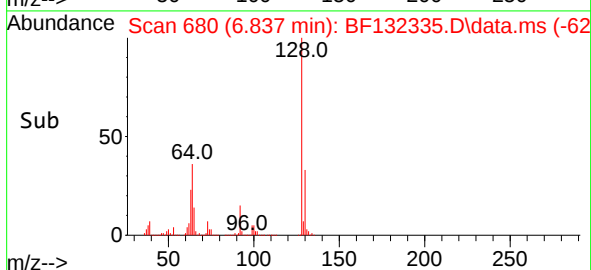
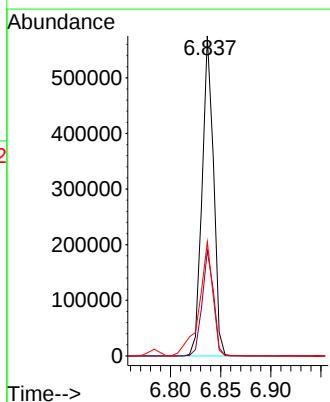
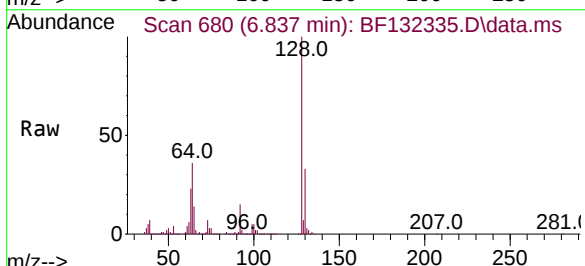
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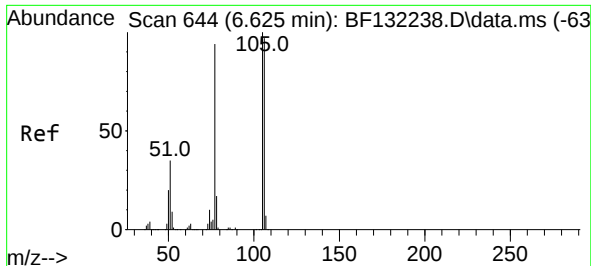
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023



#8
2-Chlorophenol
Concen: 39.051 ng
RT: 6.837 min Scan# 680
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

Tgt Ion:128 Resp: 453228
Ion Ratio Lower Upper
128 100
130 33.0 13.3 53.3
64 35.7 20.1 60.1





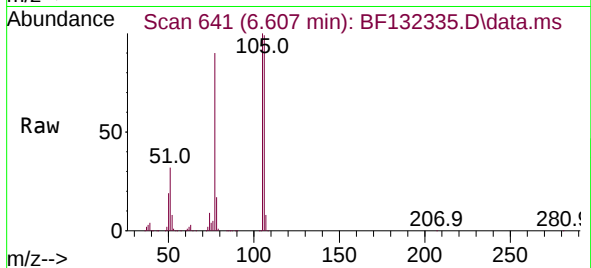
#9
Benzaldehyde
Concen: 32.241 ng
RT: 6.607 min Scan# 641
Delta R.T. 0.000 min
Lab File: BF132335.D
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Instrument :

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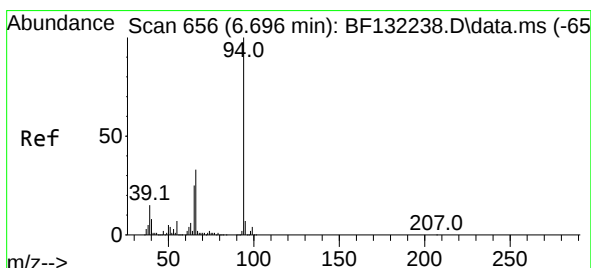
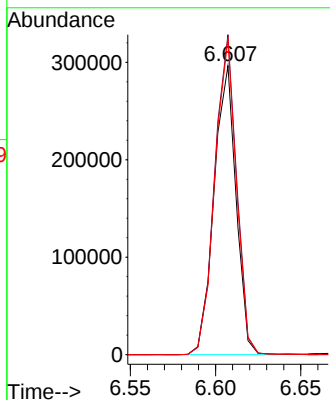
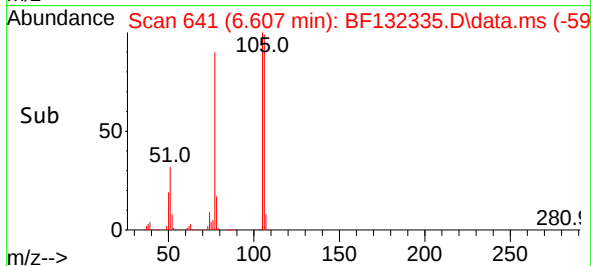


Tgt Ion: 77 Resp: 265615
Ion Ratio Lower Upper
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105 110.8 86.8 126.8
106 109.4 83.8 123.8

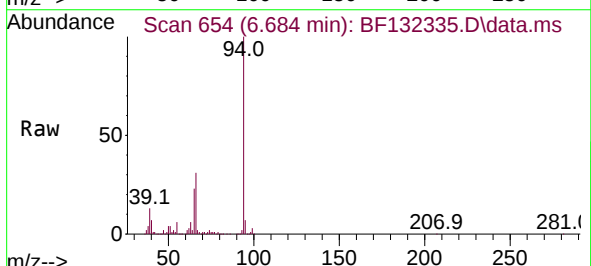
Manual Integrations

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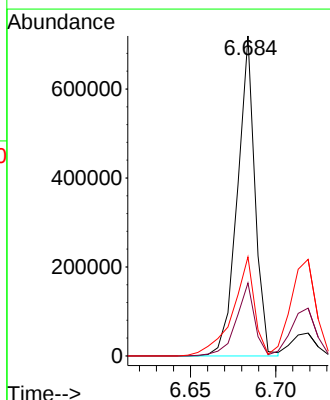
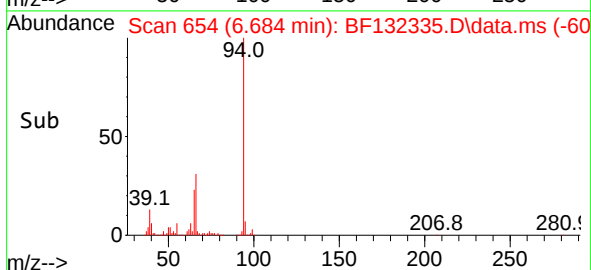
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

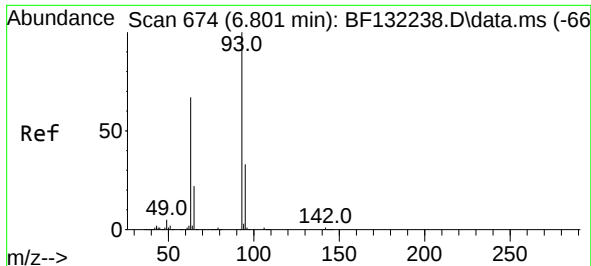


#10
Phenol
Concen: 36.175 ng
RT: 6.684 min Scan# 654
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



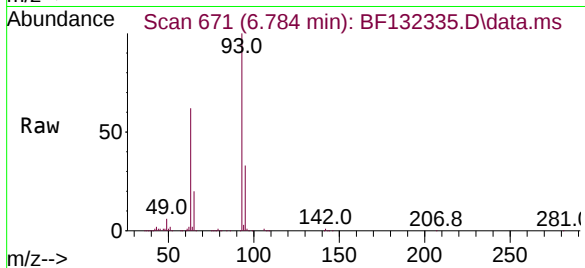
Tgt Ion: 94 Resp: 517289
Ion Ratio Lower Upper
94 100
65 22.8 5.1 45.1
66 30.9 13.0 53.0





#11
bis(2-Chloroethyl)ether
Concen: 36.987 ng
RT: 6.784 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

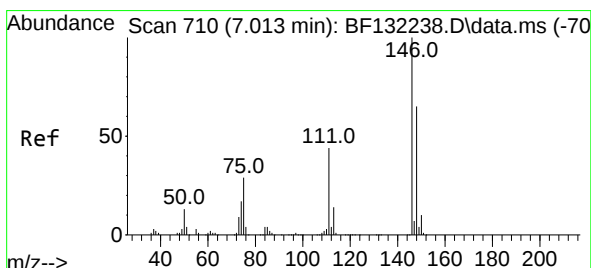
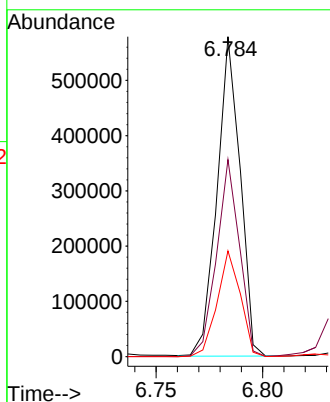
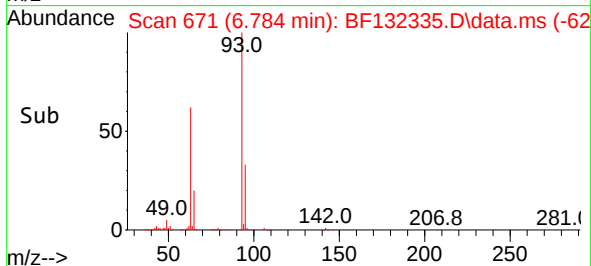
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



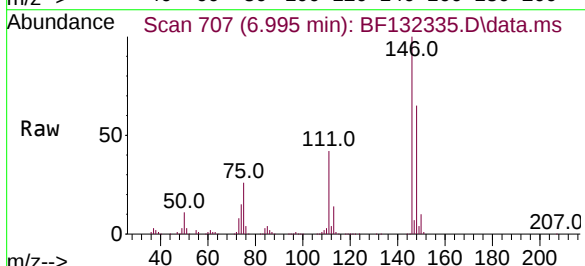
Tgt Ion: 93 Resp: 435283
Ion Ratio Lower Upper
93 100
63 61.6 46.7 86.7
95 33.0 13.4 53.4

Manual Integrations
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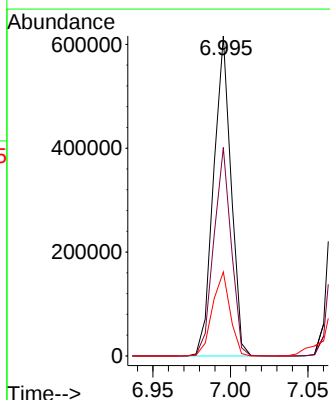
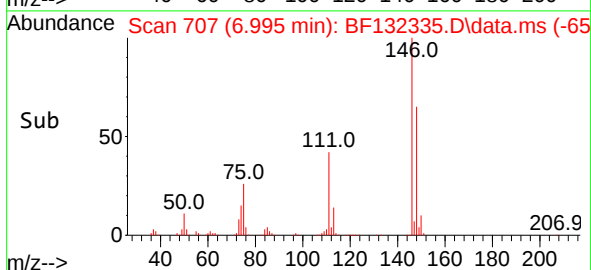
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

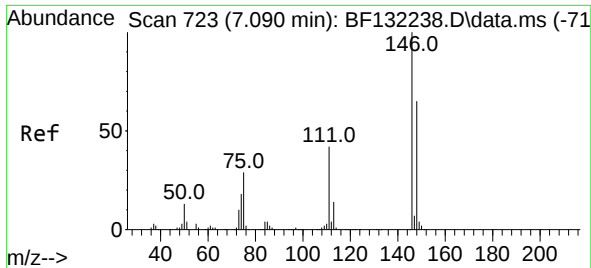


#12
1,3-Dichlorobenzene
Concen: 39.504 ng
RT: 6.995 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



Tgt Ion:146 Resp: 484920
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
75 26.2 23.5 35.3





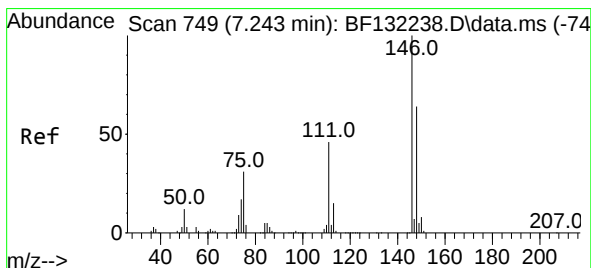
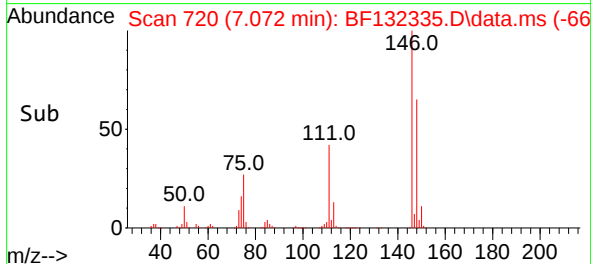
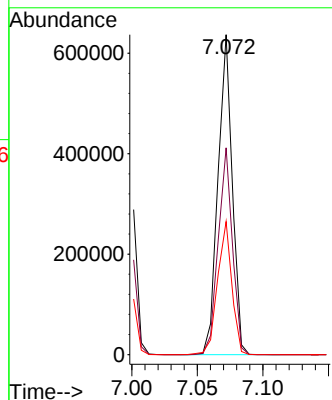
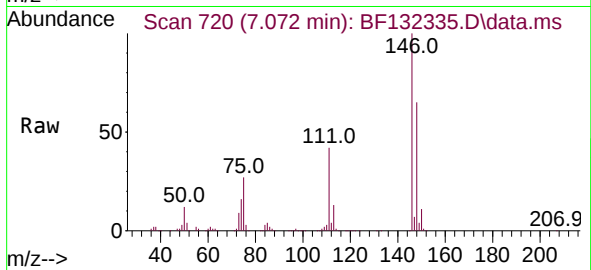
#13
1,4-Dichlorobenzene
Concen: 39.370 ng
RT: 7.072 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 482405
Ion Ratio Lower Upper
146 100
148 64.6 52.4 78.6
111 41.6 34.0 51.0

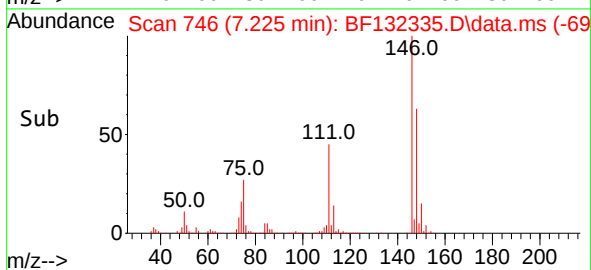
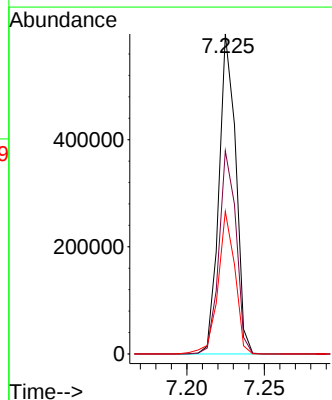
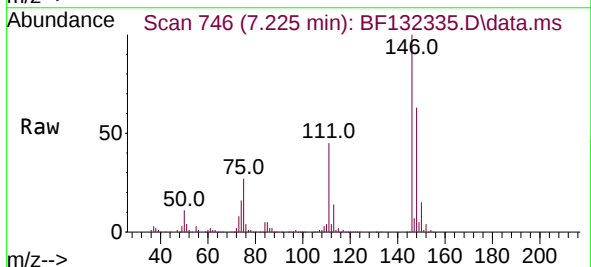
Manual Integrations
APPROVED

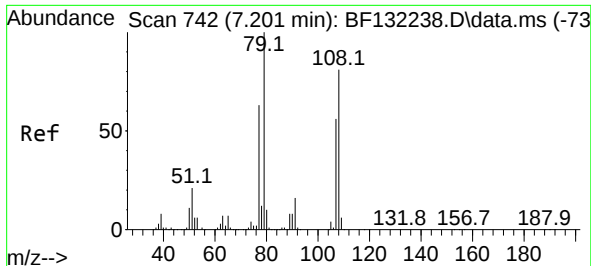
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023



#14
1,2-Dichlorobenzene
Concen: 39.537 ng
RT: 7.225 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

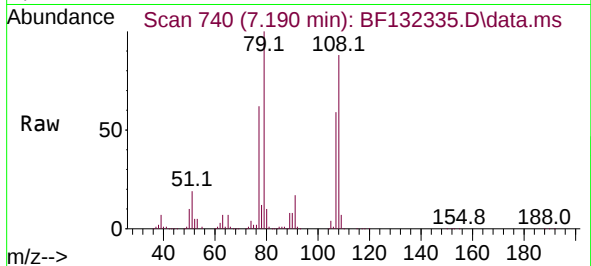
Tgt Ion:146 Resp: 451792
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
111 44.5 37.1 55.7





#15
Benzyl Alcohol
Concen: 35.946 ng
RT: 7.190 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

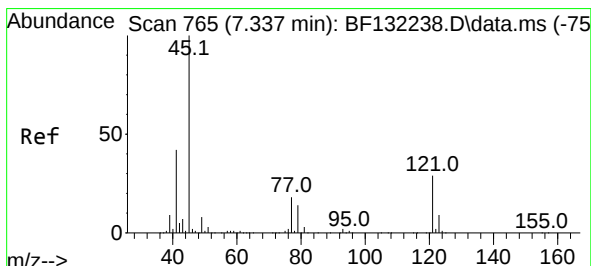
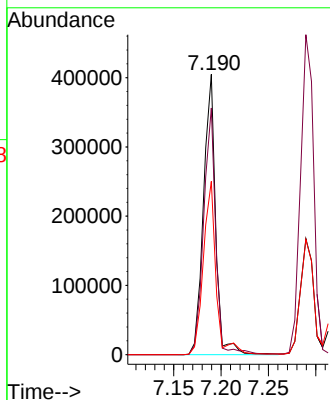
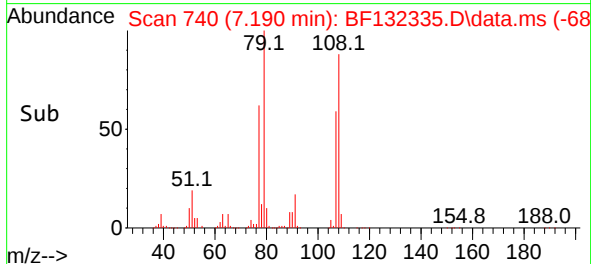
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 362360
Ion Ratio Lower Upper
79 100
108 88.0 64.6 97.0
77 61.8 50.1 75.1

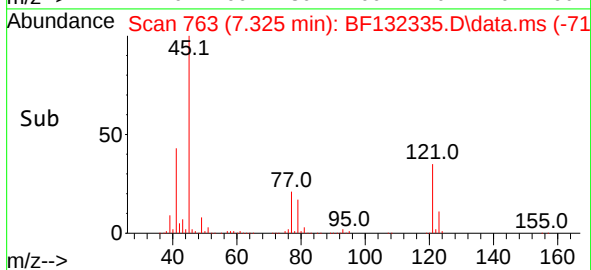
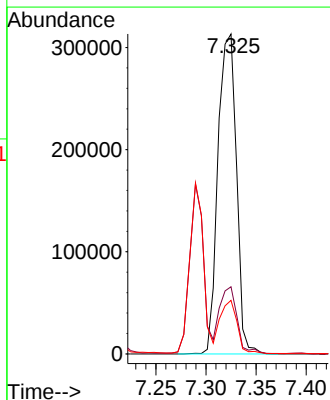
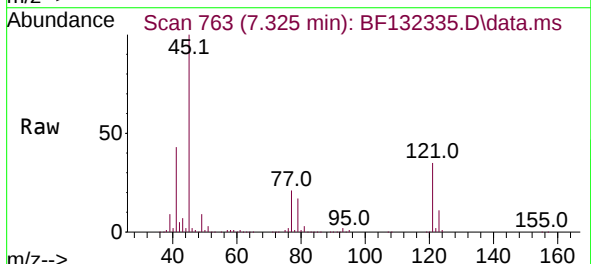
Manual Integrations
APPROVED

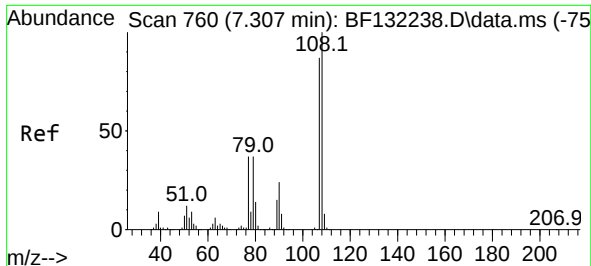
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.356 ng
RT: 7.325 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

Tgt Ion: 45 Resp: 401191
Ion Ratio Lower Upper
45 100
77 21.0 0.0 38.0
79 16.7 0.0 33.8





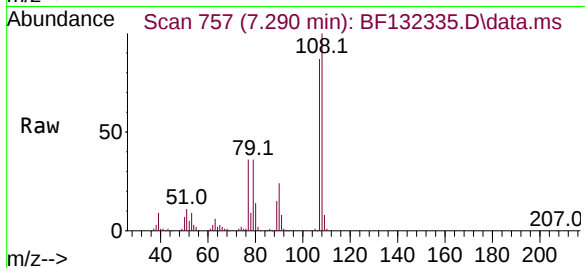
#17
2-Methylphenol
Concen: 37.932 ng
RT: 7.290 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

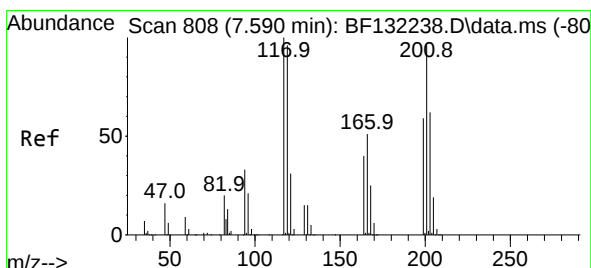
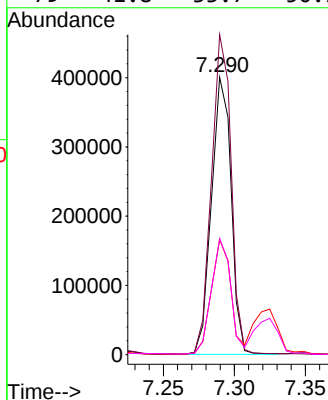
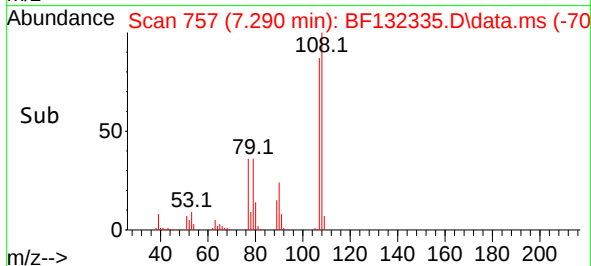


Tgt Ion:107 Resp: 385368
Ion Ratio Lower Upper
107 100
108 115.4 91.8 137.6
77 41.5 34.2 51.2
79 41.8 33.7 50.5

Manual Integrations

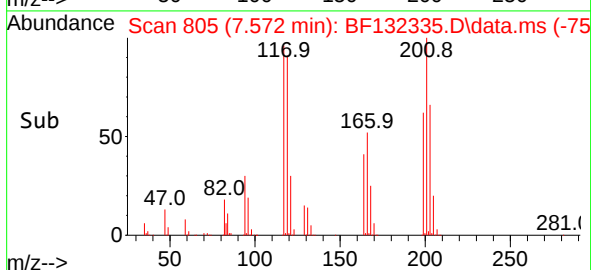
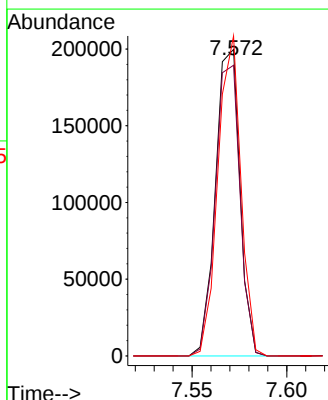
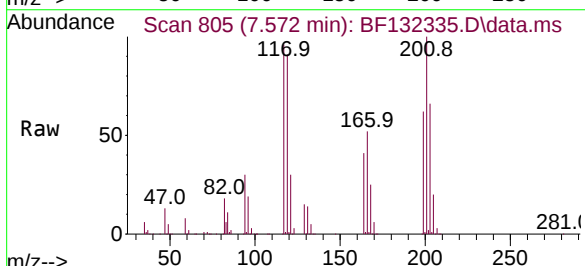
APPROVED

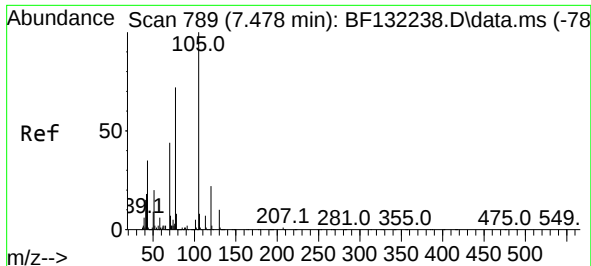
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023



#18
Hexachloroethane
Concen: 39.042 ng
RT: 7.572 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

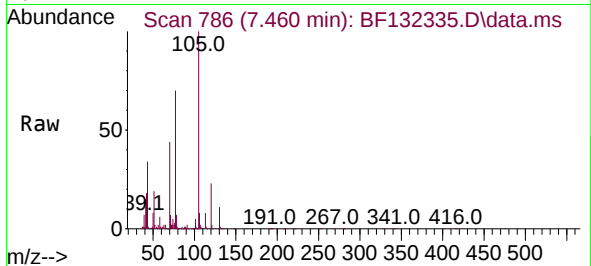
Tgt Ion:117 Resp: 179462
Ion Ratio Lower Upper
117 100
119 94.8 76.7 115.1
201 104.4 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 33.029 ng
RT: 7.460 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

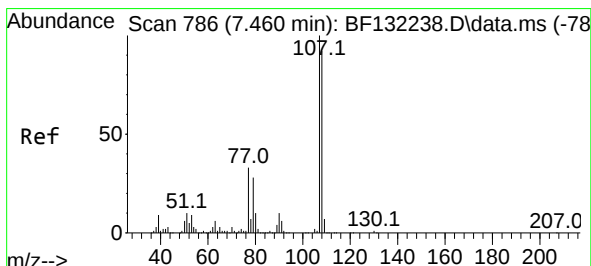
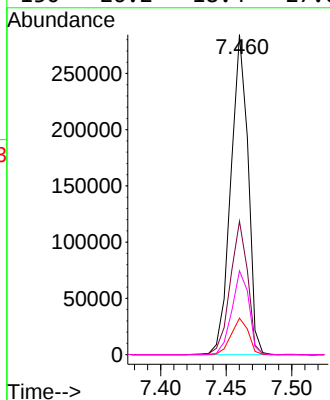
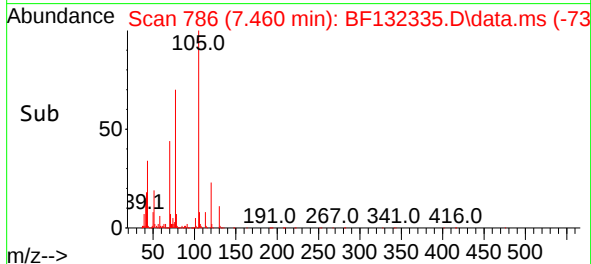
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



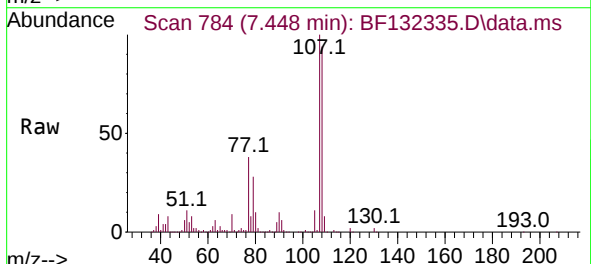
Tgt Ion: 70 Resp: 259189
Ion Ratio Lower Upper
70 100
42 41.7 33.4 50.0
101 11.4 8.2 12.4
130 26.2 18.4 27.6

Manual Integrations
APPROVED

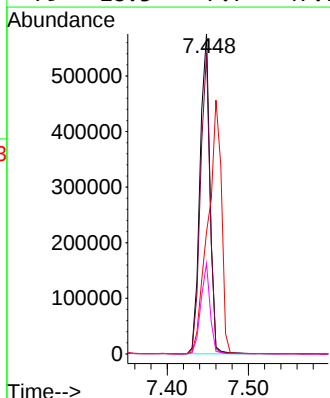
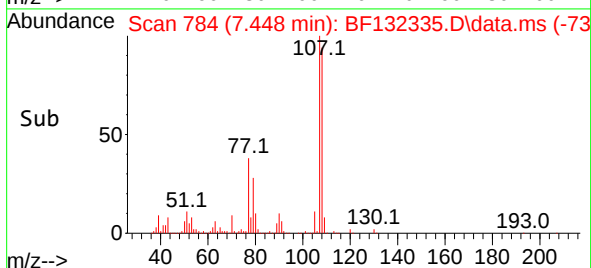
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

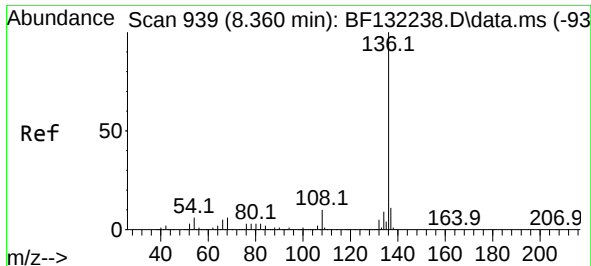


#20
3+4-Methylphenols
Concen: 37.646 ng
RT: 7.448 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



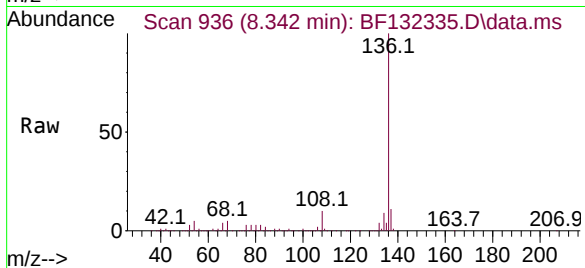
Tgt Ion:107 Resp: 488160
Ion Ratio Lower Upper
107 100
108 94.0 71.6 111.6
77 38.1 13.4 53.4
79 28.3 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.342 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

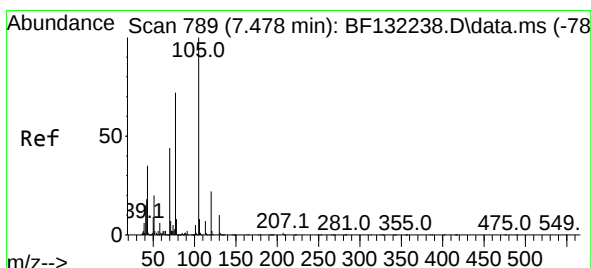
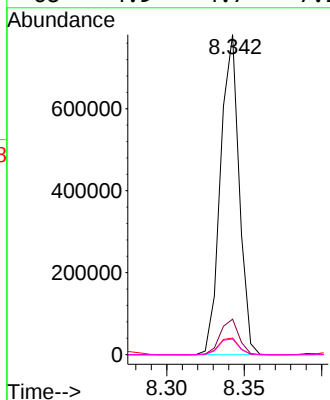
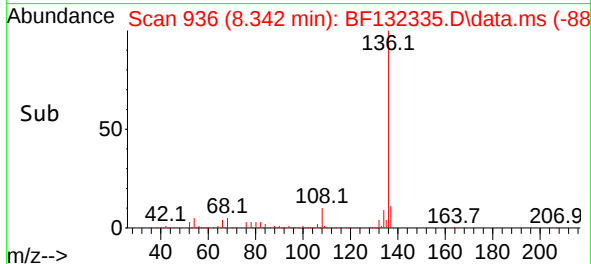
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



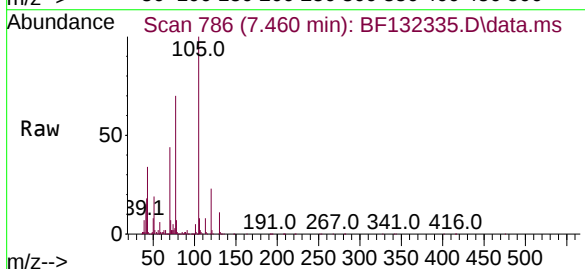
Tgt Ion:136 Resp: 656009
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.2 4.9 7.3
68 4.9 4.7 7.1

Manual Integrations
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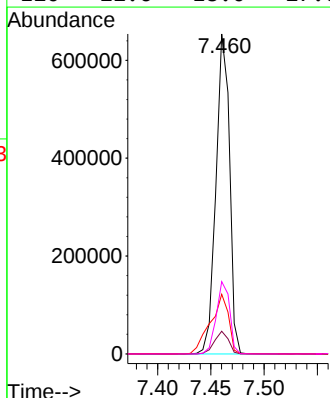
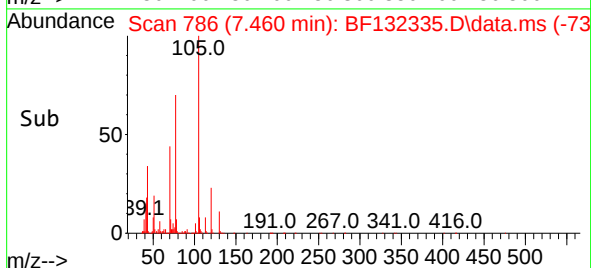
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

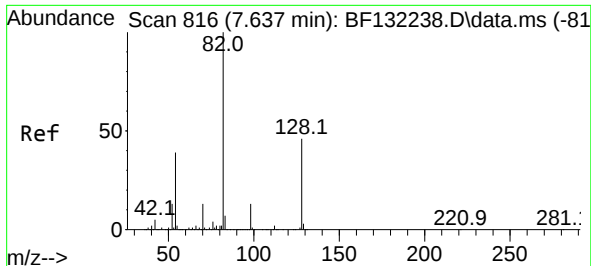


#22
Acetophenone
Concen: 37.681 ng
RT: 7.460 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



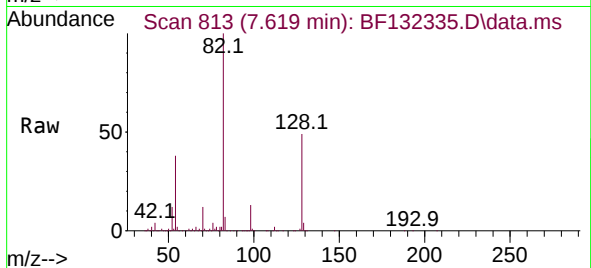
Tgt Ion:105 Resp: 581328
Ion Ratio Lower Upper
105 100
71 7.1 5.8 8.6
51 18.6 16.2 24.2
120 22.6 18.0 27.0





#23
Nitrobenzene-d5
Concen: 72.282 ng
RT: 7.619 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

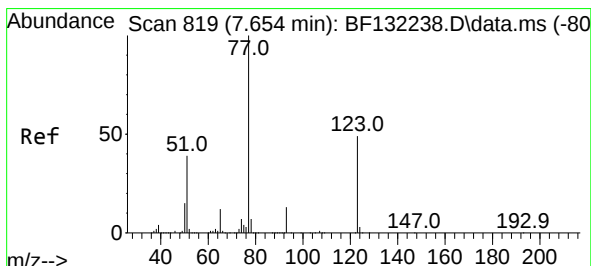
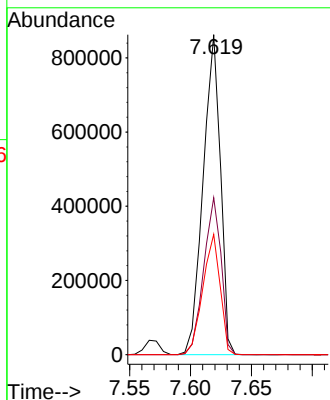
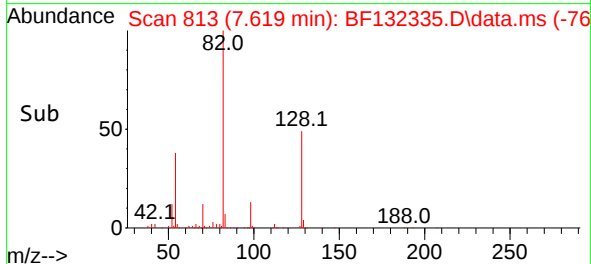
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



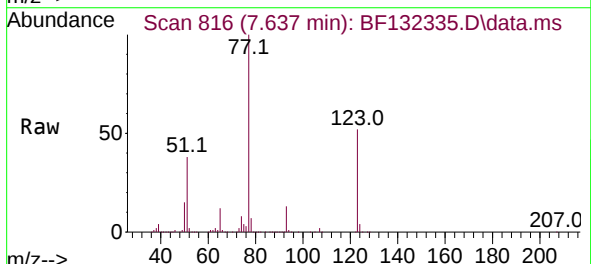
Tgt Ion: 82 Resp: 852107
Ion Ratio Lower Upper
82 100
128 49.0 37.0 55.4
54 37.6 31.5 47.3

Manual Integrations
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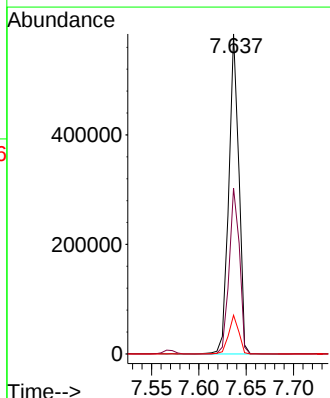
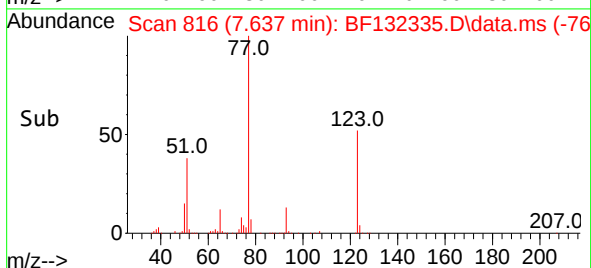
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

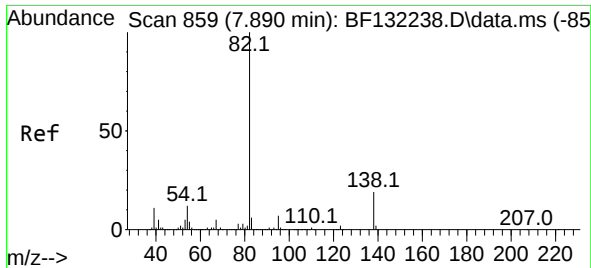


#24
Nitrobenzene
Concen: 35.821 ng
RT: 7.637 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



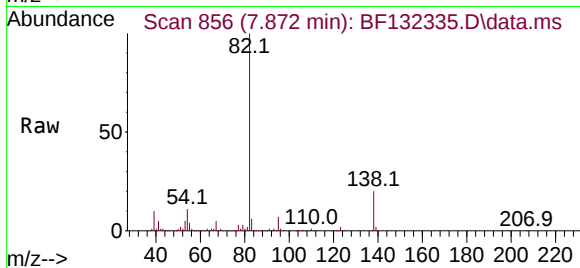
Tgt Ion: 77 Resp: 431408
Ion Ratio Lower Upper
77 100
123 51.9 39.5 59.3
65 12.1 9.8 14.8





#25
Isophorone
Concen: 36.286 ng
RT: 7.872 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

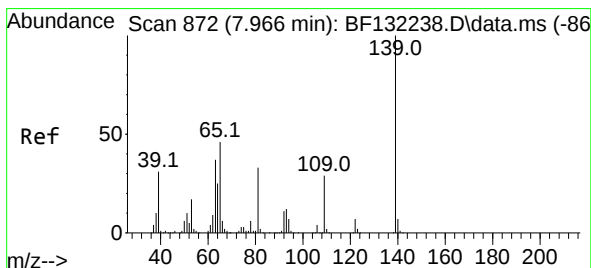
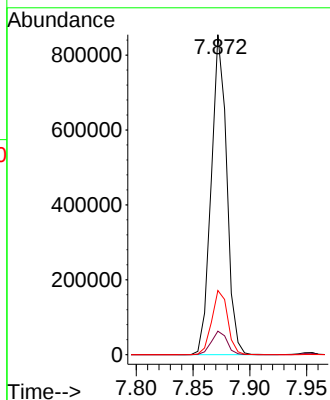
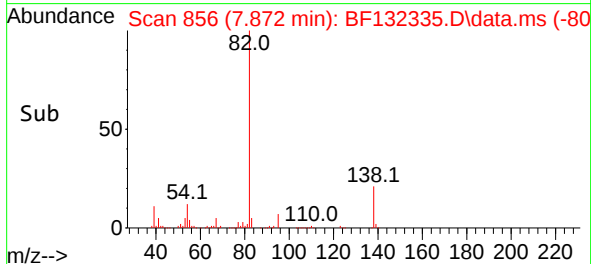
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



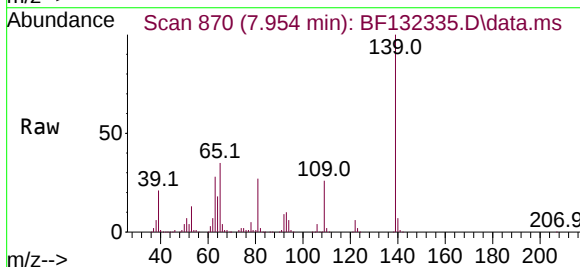
Tgt Ion: 82 Resp: 811893
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 20.1 15.0 22.6

Manual Integrations
APPROVED

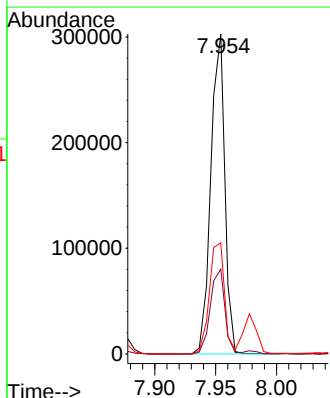
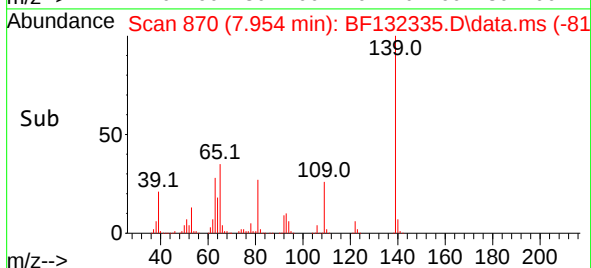
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

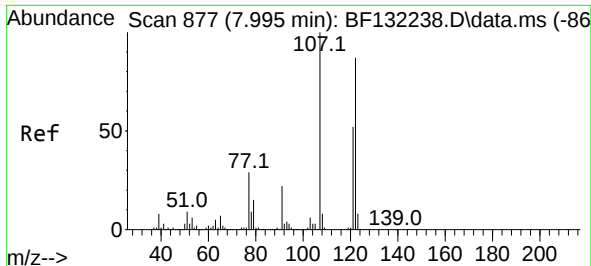


#26
2-Nitrophenol
Concen: 41.300 ng
RT: 7.954 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



Tgt Ion:139 Resp: 242281
Ion Ratio Lower Upper
139 100
109 26.5 23.0 34.6
65 34.7 36.6 55.0#





#27

2,4-Dimethylphenol

Concen: 39.582 ng

RT: 7.978 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF132335.D

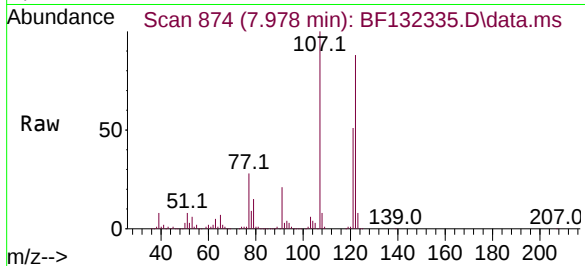
Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

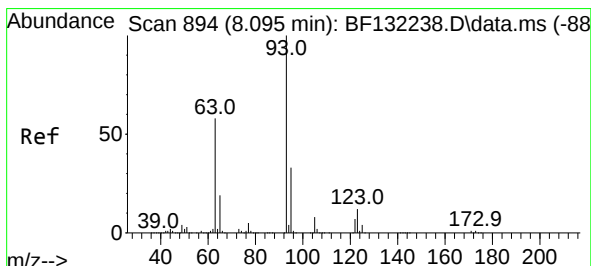
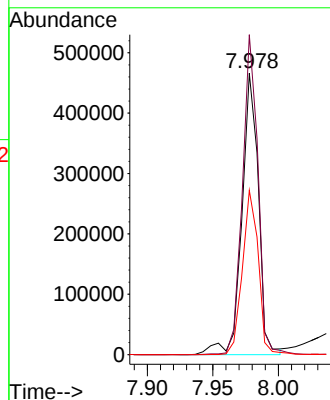
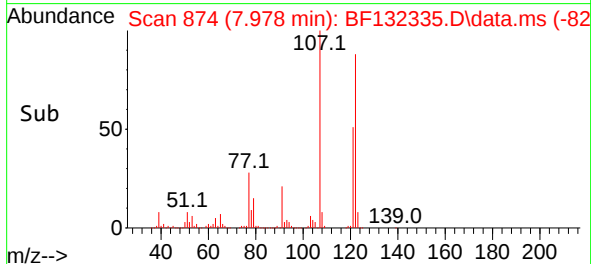


Tgt Ion:	122	Resp:	406432
Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.9	137.9
121	58.4	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.423 ng

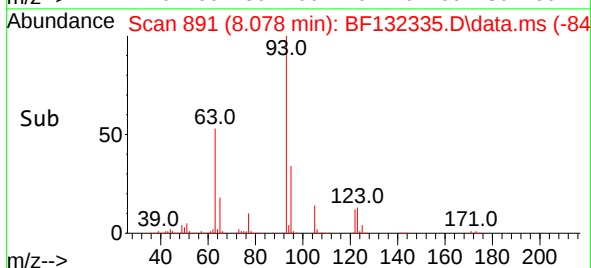
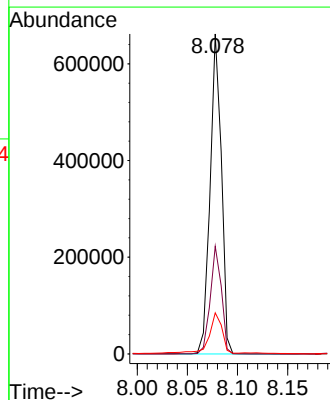
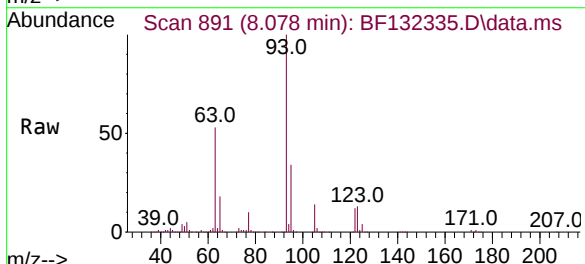
RT: 8.078 min Scan# 891

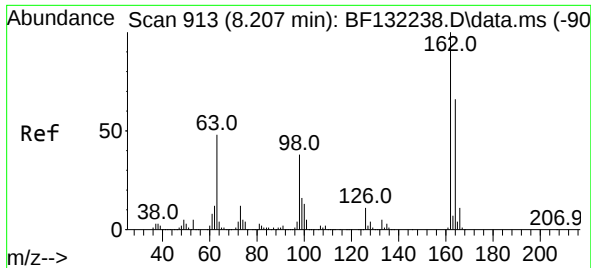
Delta R.T. 0.000 min

Lab File: BF132335.D

Acq: 06 Feb 2023 13:17

Tgt Ion:	93	Resp:	514566
Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	40.0
123	12.9	9.5	14.3





#29

2,4-Dichlorophenol

Concen: 40.889 ng

RT: 8.190 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF132335.D

Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

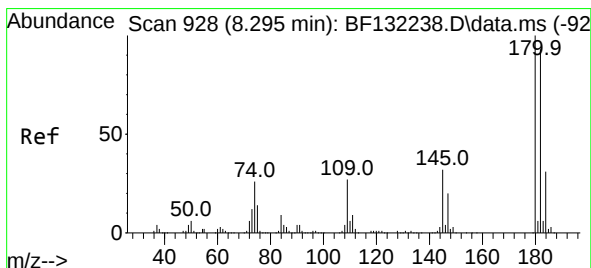
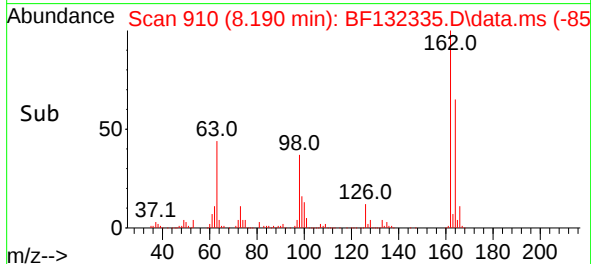
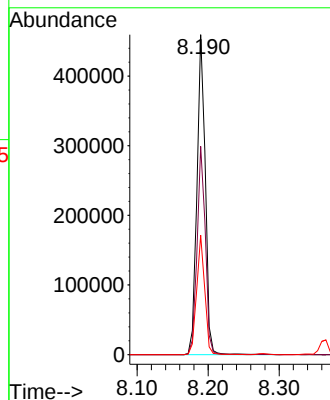
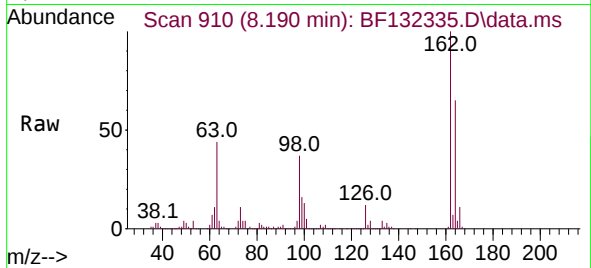
Tgt Ion:162 Resp: 372752
 Ion Ratio Lower Upper
 162 100
 164 65.1 46.4 86.4
 98 37.3 17.8 57.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2023

Supervised By :Jagrut Upadhyay 02/07/2023



#30

1,2,4-Trichlorobenzene

Concen: 41.048 ng

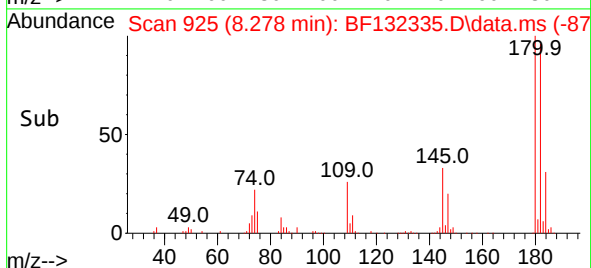
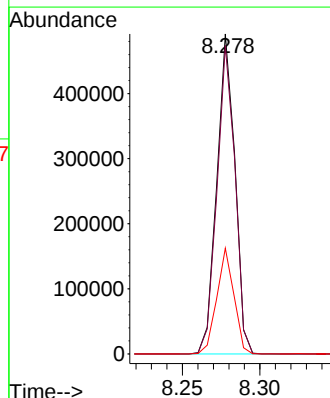
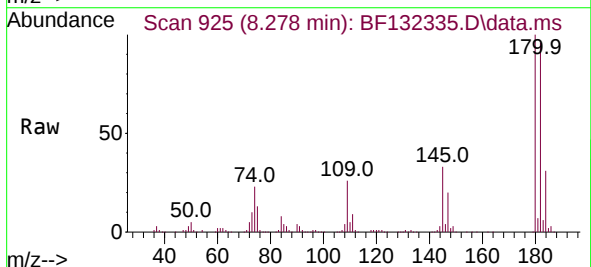
RT: 8.278 min Scan# 925

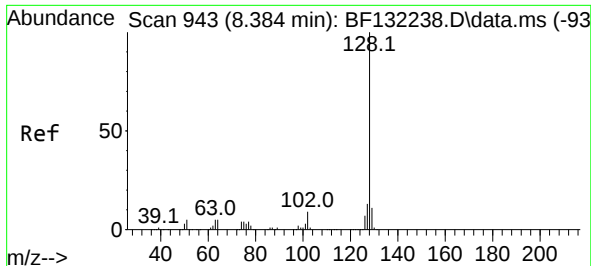
Delta R.T. 0.000 min

Lab File: BF132335.D

Acq: 06 Feb 2023 13:17

Tgt Ion:180 Resp: 400721
 Ion Ratio Lower Upper
 180 100
 182 96.3 74.6 112.0
 145 33.0 25.3 37.9





#31

Naphthalene

Concen: 39.036 ng

RT: 8.366 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF132335.D

Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 126051

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

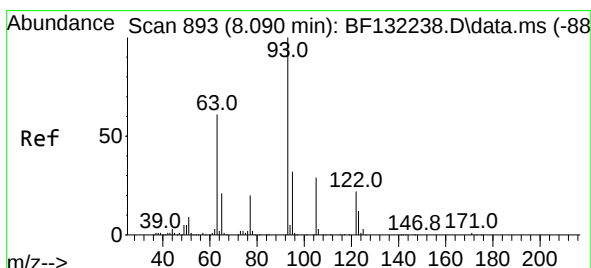
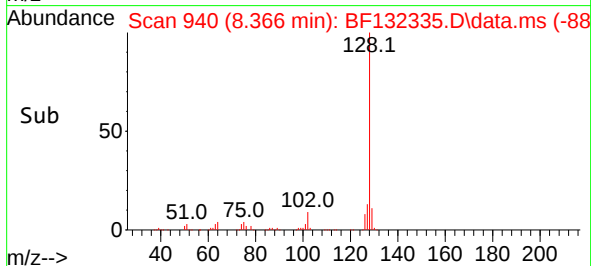
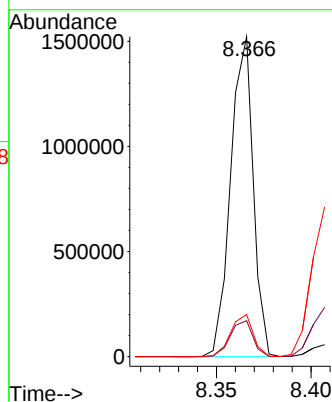
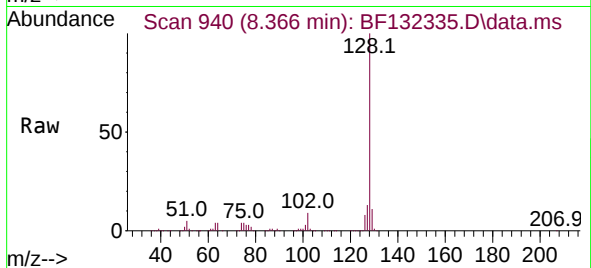
127 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2023

Supervised By :Jagrut Upadhyay 02/07/2023



#32

Benzoic acid

Concen: 40.320 ng m

RT: 8.084 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF132335.D

Acq: 06 Feb 2023 13:17

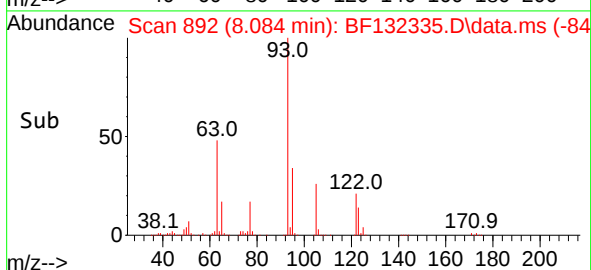
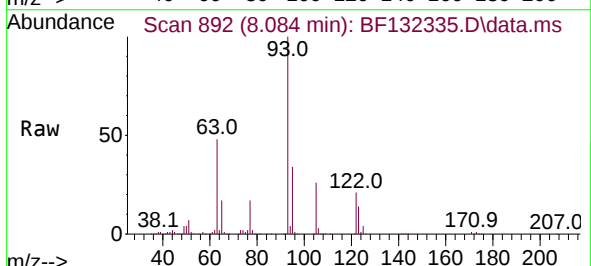
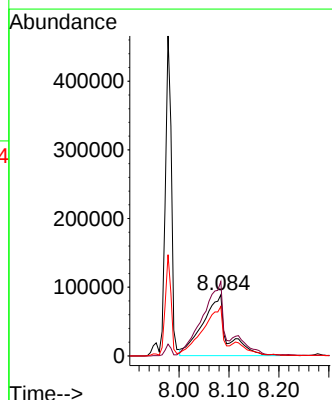
Tgt Ion:122 Resp: 306453

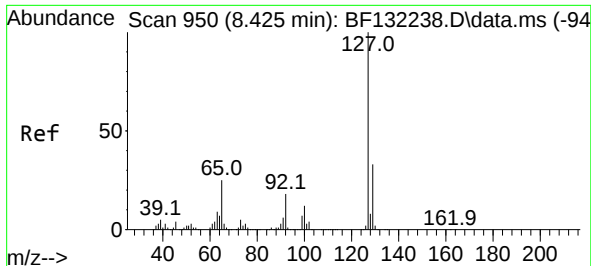
Ion Ratio Lower Upper

122 100

105 121.9 106.3 146.3

77 81.0 70.6 110.6





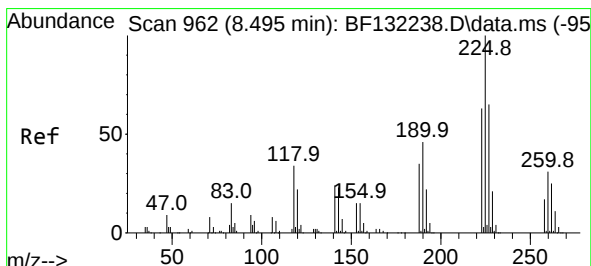
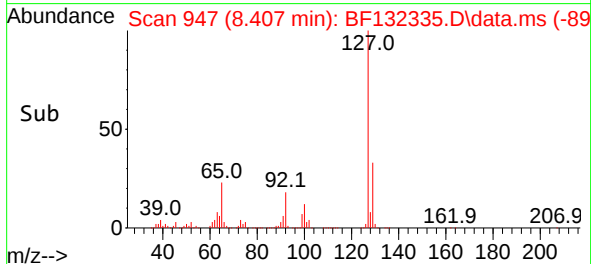
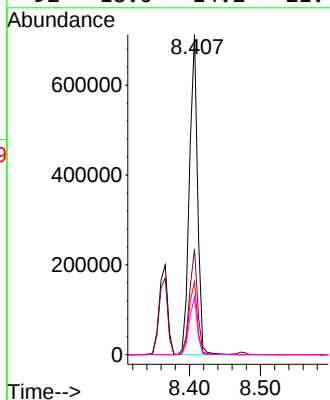
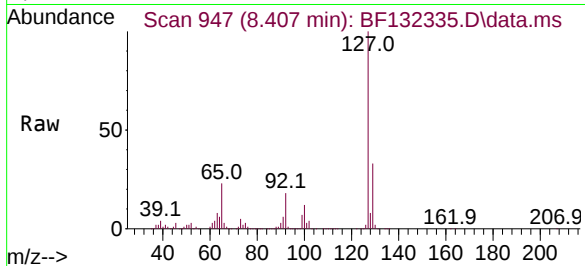
#33
4-Chloroaniline
Concen: 39.613 ng
RT: 8.407 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	567216
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.6	39.8
65	22.7	20.2	30.2
92	18.0	14.2	21.4

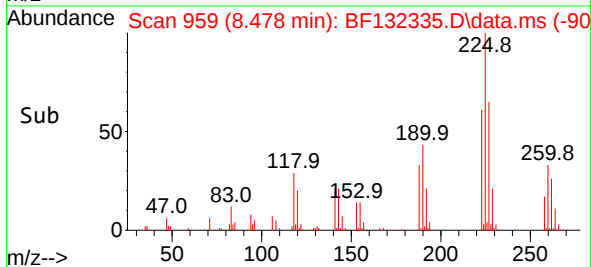
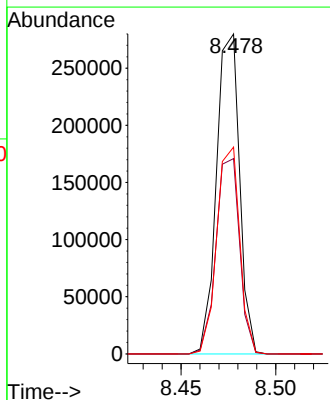
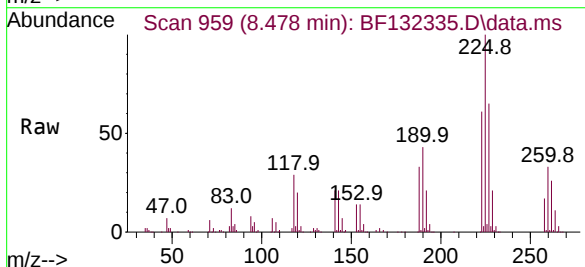
Manual Integrations
APPROVED

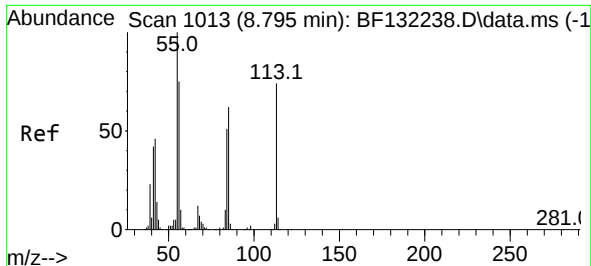
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023



#34
Hexachlorobutadiene
Concen: 43.238 ng
RT: 8.478 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

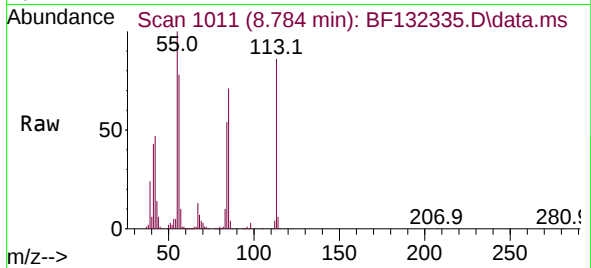
Tgt Ion:	225	Resp:	237292
Ion Ratio	Lower	Upper	
225	100		
223	61.0	50.6	75.8
227	64.6	51.7	77.5





#35
Caprolactam
Concen: 40.106 ng
RT: 8.784 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

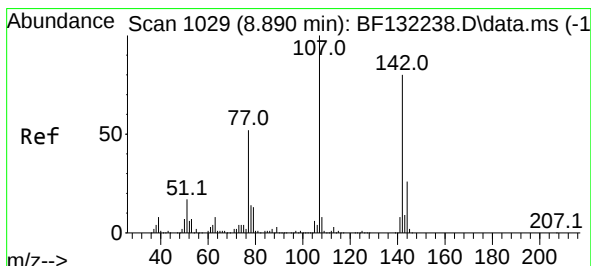
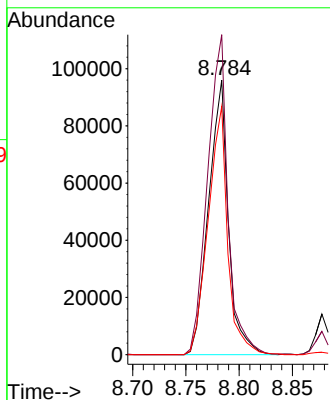
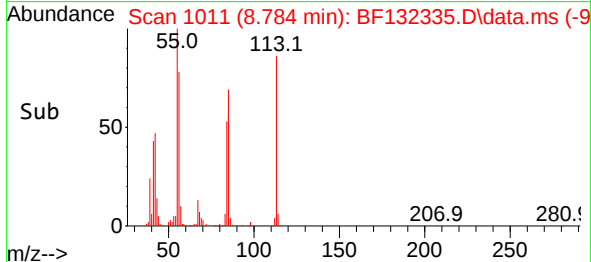
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



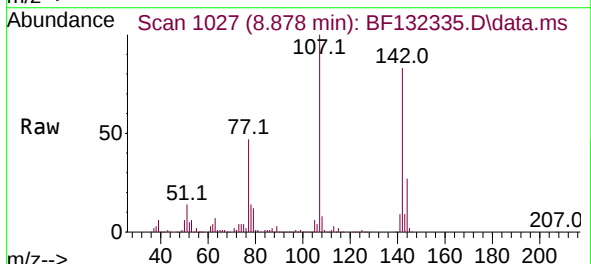
Tgt Ion:113 Resp: 124645
Ion Ratio Lower Upper
113 100
55 116.6 114.7 154.7
56 90.4 81.1 121.1

Manual Integrations
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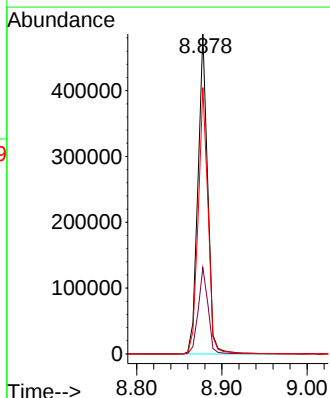
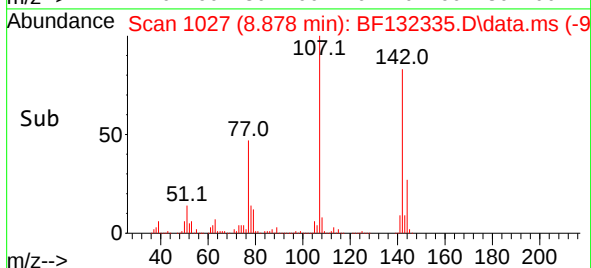
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

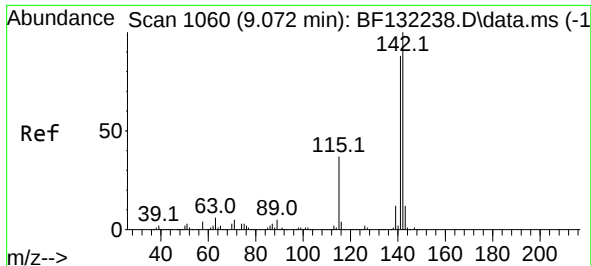


#36
4-Chloro-3-methylphenol
Concen: 39.446 ng
RT: 8.878 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



Tgt Ion:107 Resp: 387404
Ion Ratio Lower Upper
107 100
144 27.0 20.5 30.7
142 83.2 63.6 95.4





#37

2-Methylnaphthalene

Concen: 40.079 ng

RT: 9.054 min Scan# 1060

Delta R.T. 0.000 min

Lab File: BF132335.D

Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 876629

Ion Ratio Lower Upper

142 100

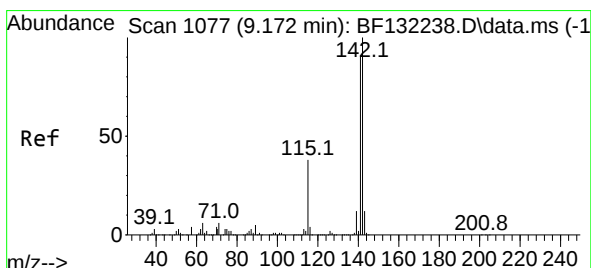
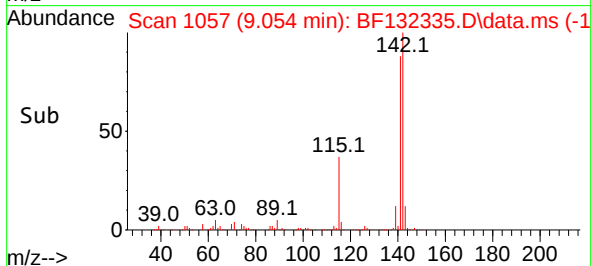
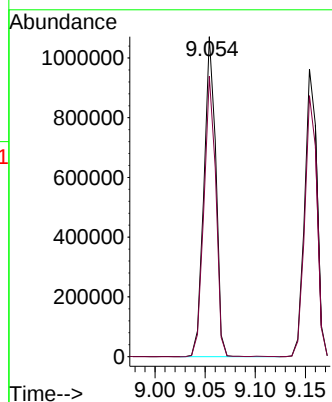
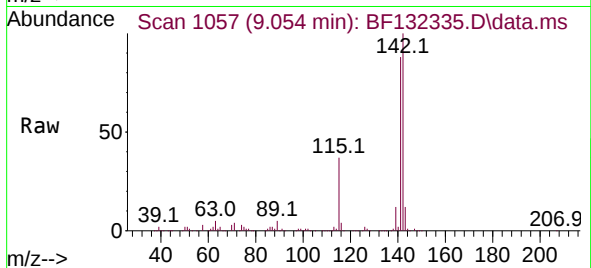
141 87.6 70.1 105.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2023

Supervised By :Jagrut Upadhyay 02/07/2023



#38

1-Methylnaphthalene

Concen: 40.365 ng

RT: 9.154 min Scan# 1074

Delta R.T. 0.000 min

Lab File: BF132335.D

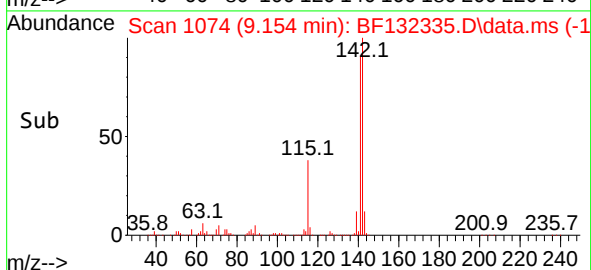
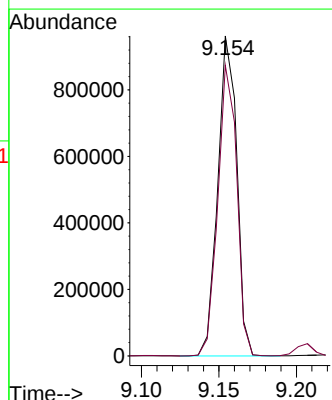
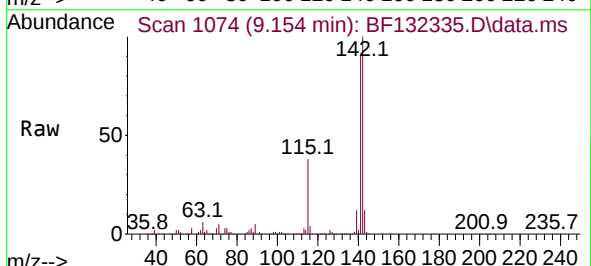
Acq: 06 Feb 2023 13:17

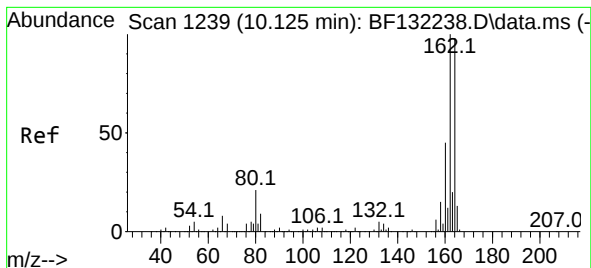
Tgt Ion:142 Resp: 820477

Ion Ratio Lower Upper

142 100

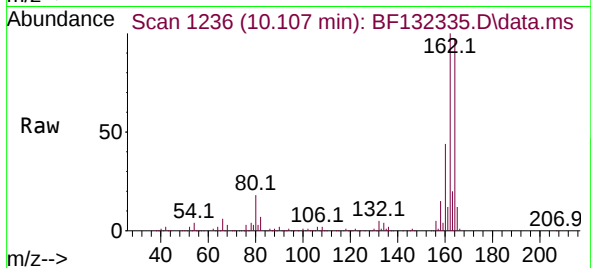
141 90.8 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.107 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

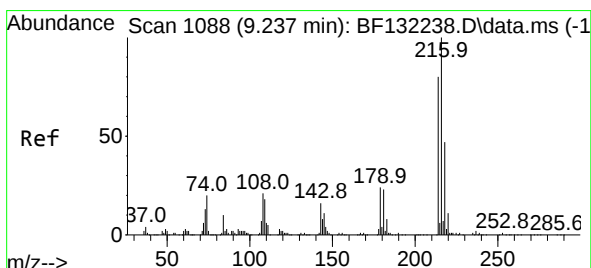
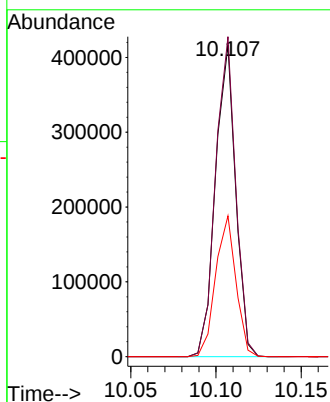
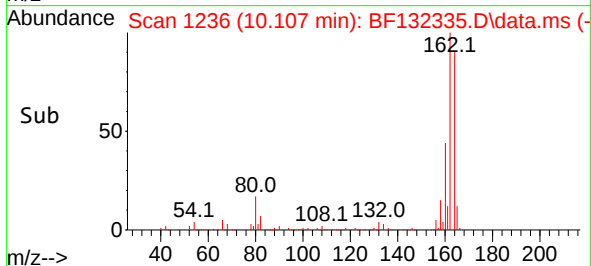
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



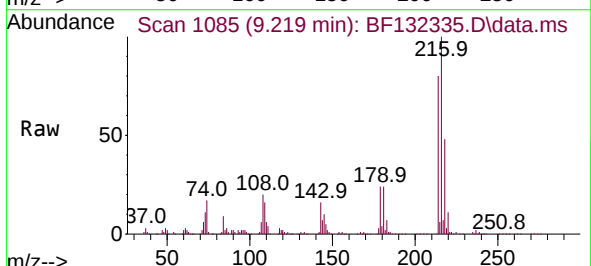
Tgt Ion:164 Resp: 342732
Ion Ratio Lower Upper
164 100
162 102.7 82.0 123.0
160 45.2 37.1 55.7

Manual Integrations
APPROVED

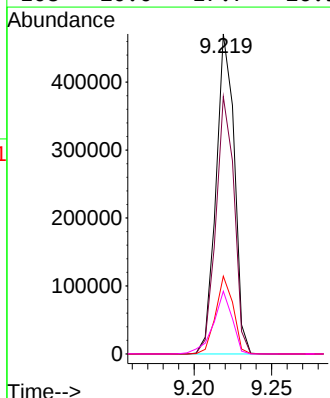
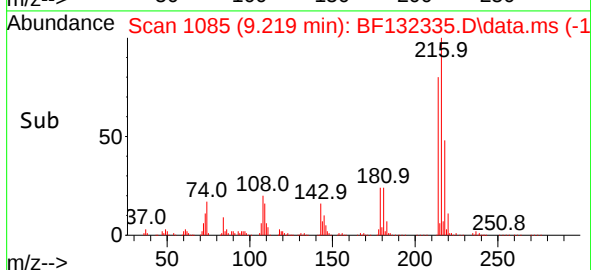
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

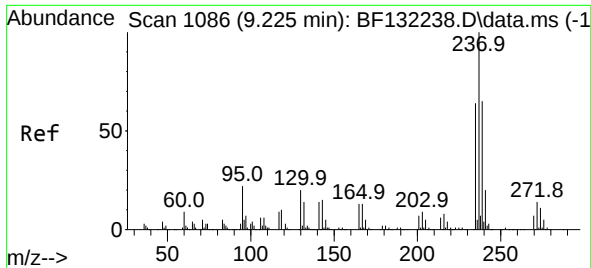


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.237 ng
RT: 9.219 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



Tgt Ion:216 Resp: 388080
Ion Ratio Lower Upper
216 100
214 79.6 63.6 95.4
179 23.2 18.3 27.5
108 20.0 17.7 26.5





#41
Hexachlorocyclopentadiene
Concen: 39.374 ng
RT: 9.207 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

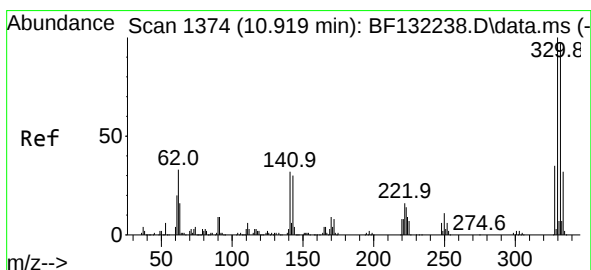
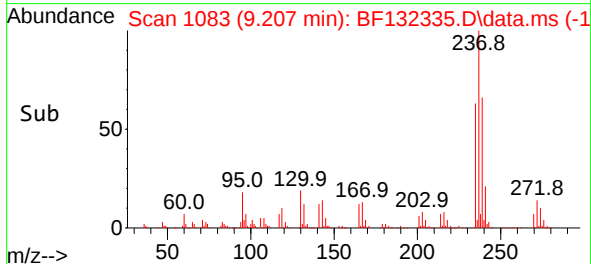
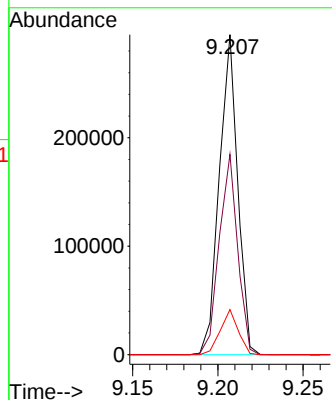
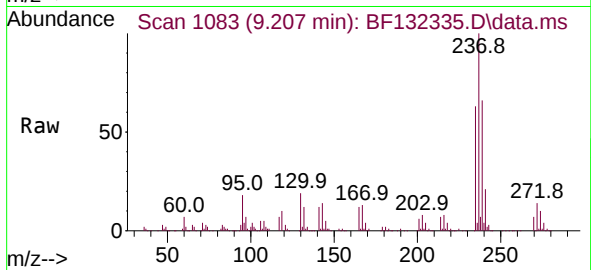
SSTDCCC040

Tgt Ion:237 Resp: 221562
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 14.1 0.0 33.6

Manual Integrations

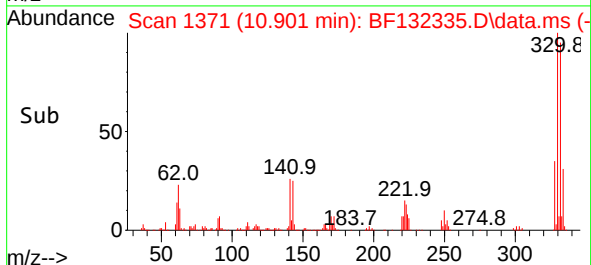
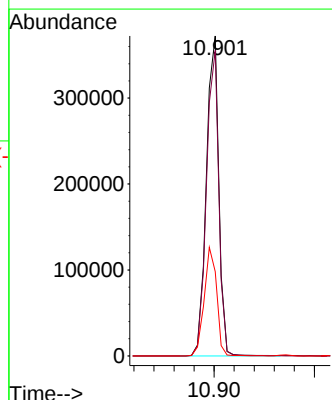
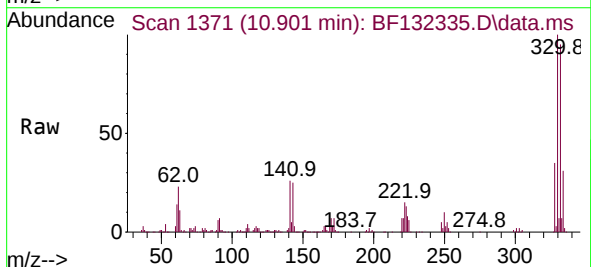
APPROVED

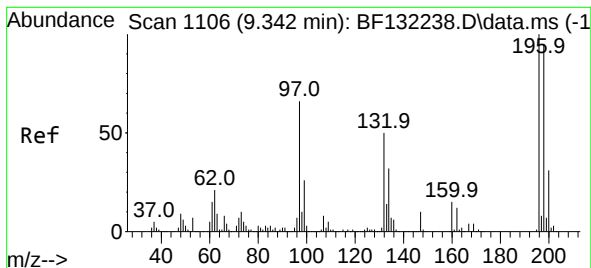
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023



#42
2,4,6-Tribromophenol
Concen: 90.734 ng
RT: 10.901 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

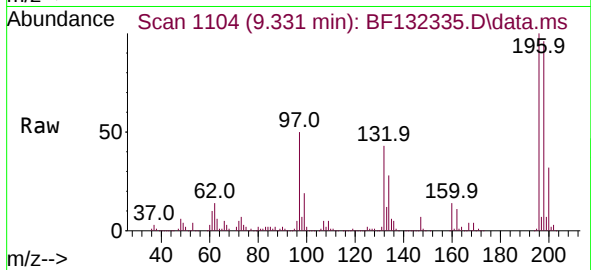
Tgt Ion:330 Resp: 319795
Ion Ratio Lower Upper
330 100
332 95.0 77.9 116.9
141 33.9 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 40.211 ng
RT: 9.331 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

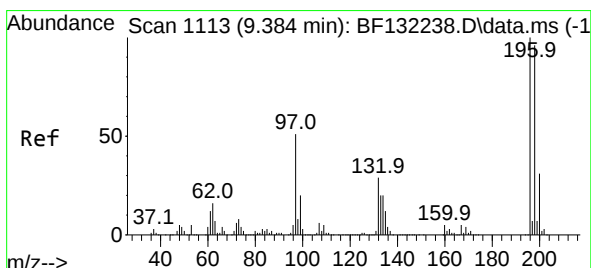
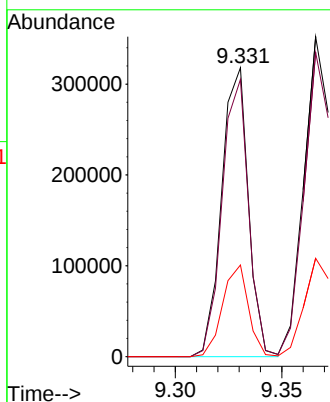
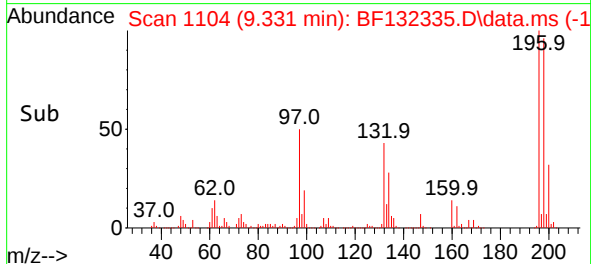
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



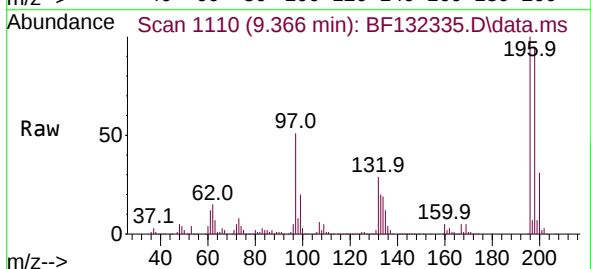
Tgt Ion:196 Resp: 277229
Ion Ratio Lower Upper
196 100
198 96.0 75.9 113.9
200 31.7 24.7 37.1

Manual Integrations
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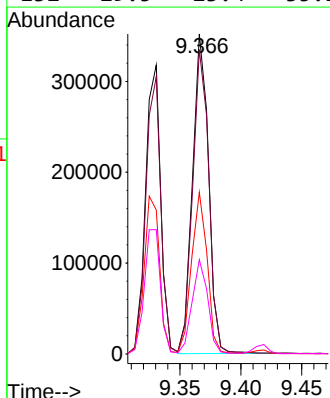
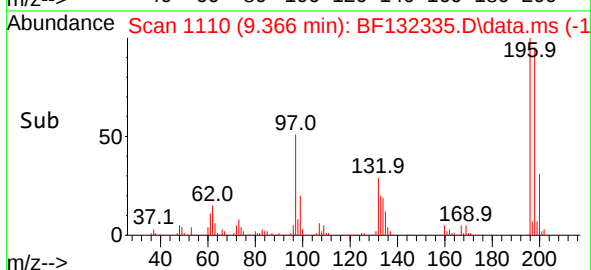
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

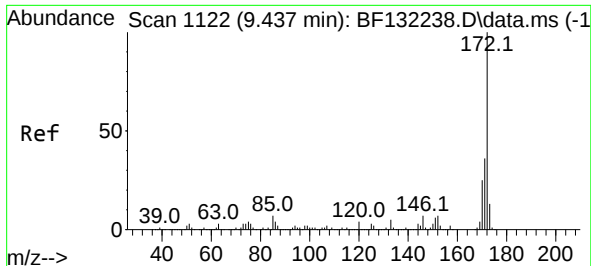


#44
2,4,5-Trichlorophenol
Concen: 40.742 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



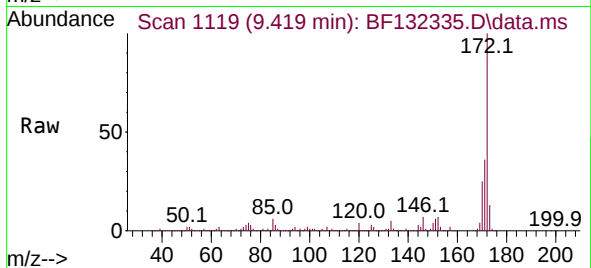
Tgt Ion:196 Resp: 323308
Ion Ratio Lower Upper
196 100
198 95.1 77.0 115.4
97 50.5 41.2 61.8
132 29.5 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 72.582 ng
RT: 9.419 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

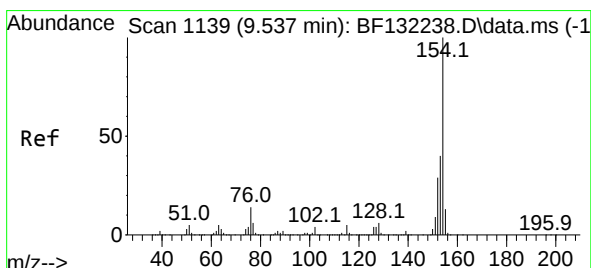
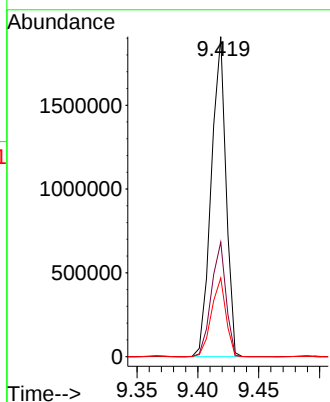
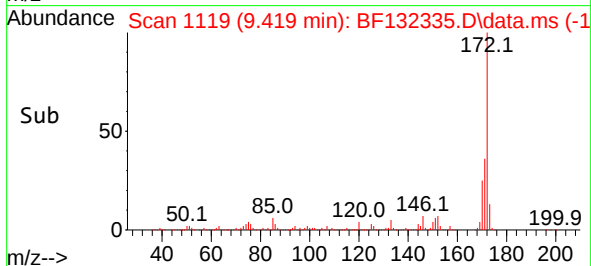
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



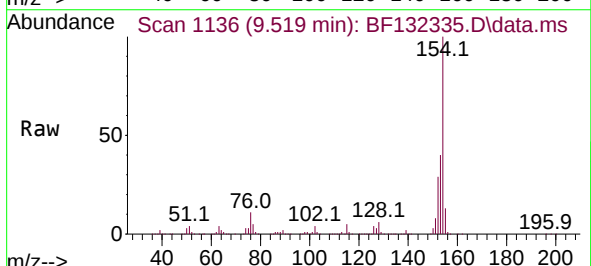
Tgt Ion:172 Resp: 1610893
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.6 19.7 29.5

Manual Integrations
APPROVED

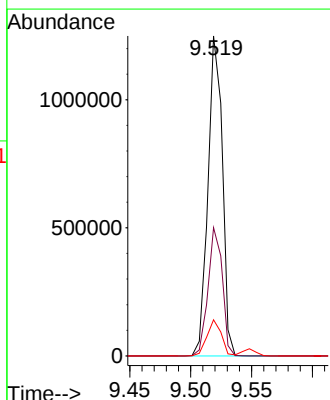
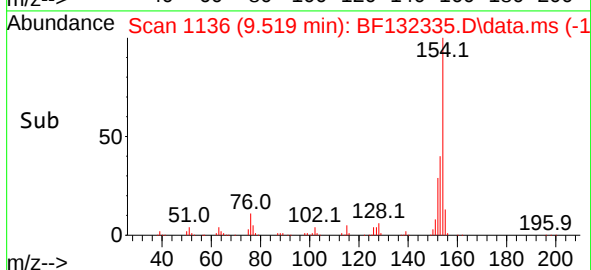
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

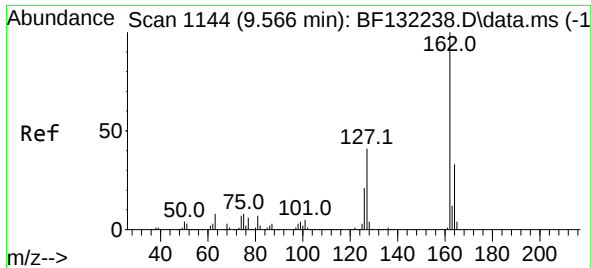


#46
1,1'-Biphenyl
Concen: 38.794 ng
RT: 9.519 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



Tgt Ion:154 Resp: 1025033
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 11.3 0.0 34.0





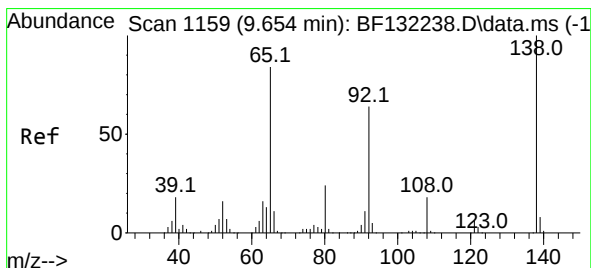
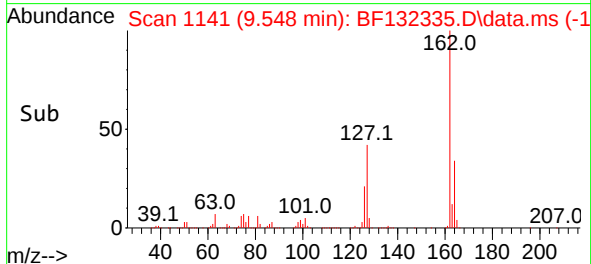
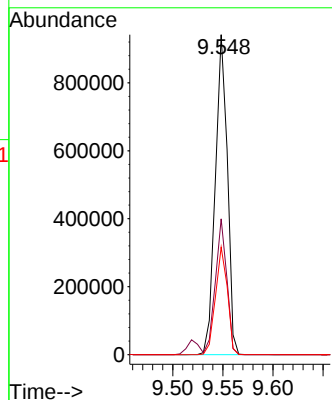
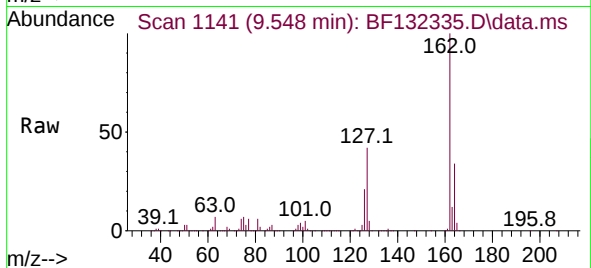
#47
2-Chloronaphthalene
Concen: 38.911 ng
RT: 9.548 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 78307
Ion Ratio Lower Upper
162 100
127 42.4 33.3 49.9
164 33.6 26.8 40.2

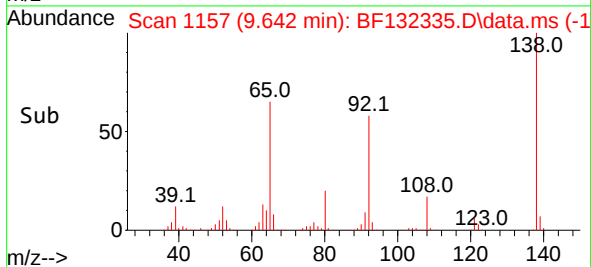
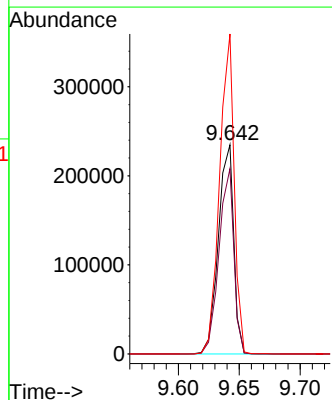
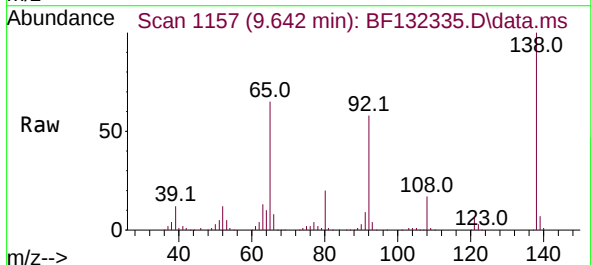
Manual Integrations
APPROVED

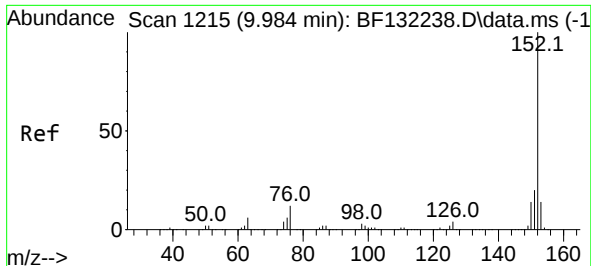
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023



#48
2-Nitroaniline
Concen: 34.484 ng
RT: 9.642 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

Tgt Ion: 65 Resp: 206394
Ion Ratio Lower Upper
65 100
92 88.6 61.0 91.4
138 153.0 95.0 142.4#





#49

Acenaphthylene

Concen: 38.714 ng

RT: 9.966 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF132335.D

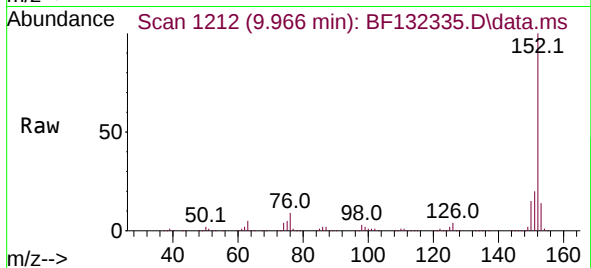
Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1271573

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

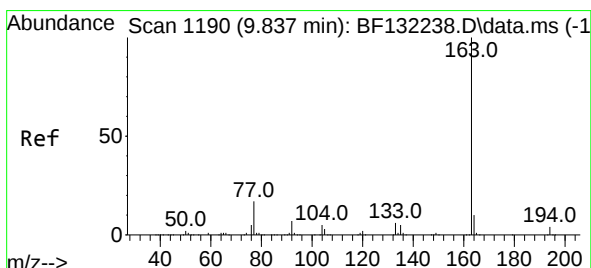
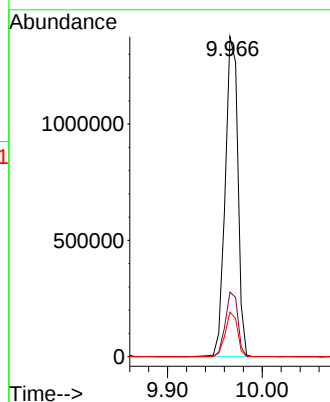
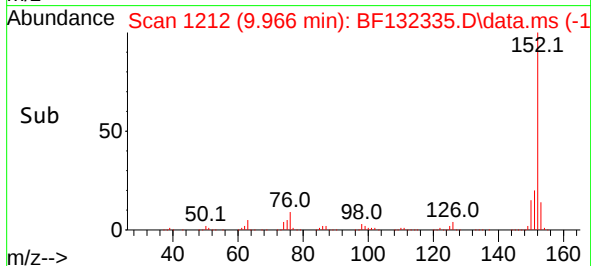
153 13.9 10.9 16.3

Manual Integrations

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Reviewed By :Christian Giraldo 02/07/2023

Supervised By :Jagrut Upadhyay 02/07/2023



#50

Dimethylphthalate

Concen: 39.785 ng

RT: 9.819 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF132335.D

Acq: 06 Feb 2023 13:17

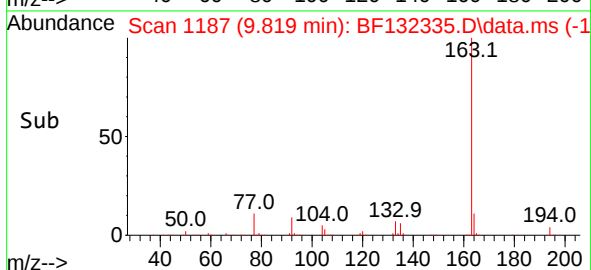
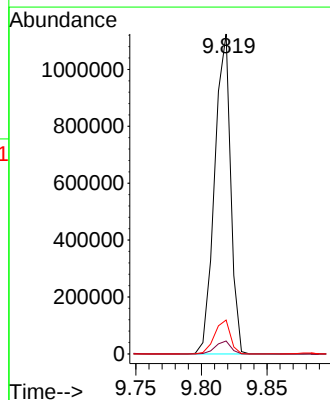
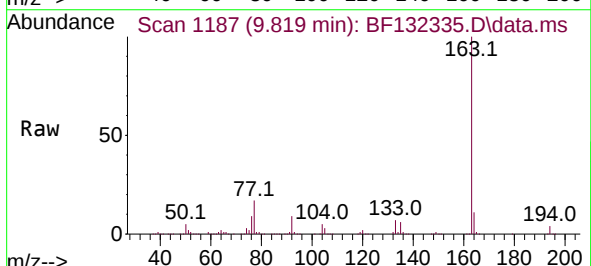
Tgt Ion:163 Resp: 953821

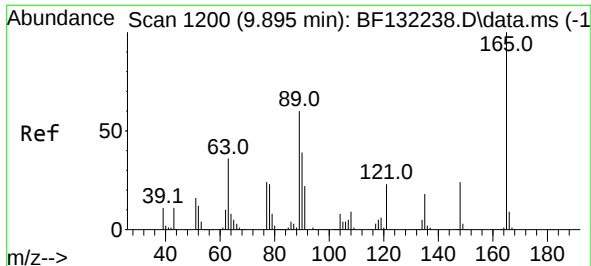
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 10.6 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 41.228 ng

RT: 9.883 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF132335.D

Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 220750

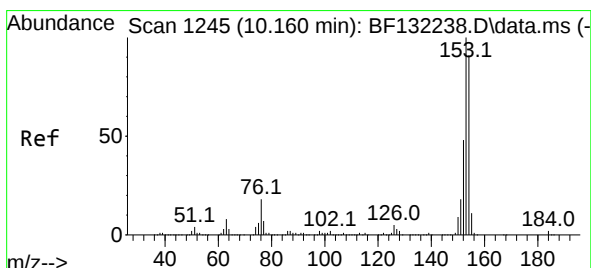
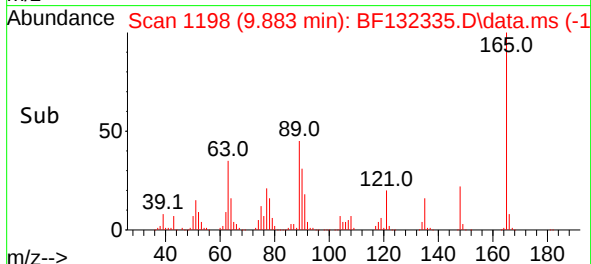
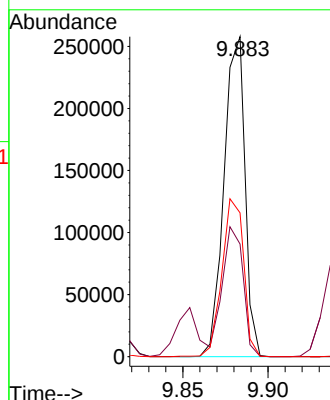
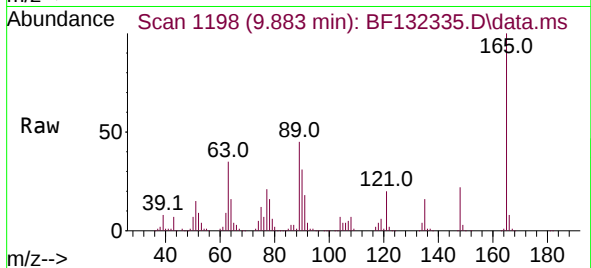
Ion	Ratio	Lower	Upper
165	100		
63	35.2	41.5	62.3
89	45.0	48.1	72.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2023

Supervised By :Jagrut Upadhyay 02/07/2023



#52

Acenaphthene

Concen: 38.859 ng

RT: 10.142 min Scan# 1242

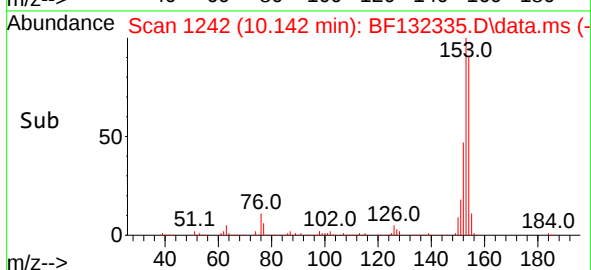
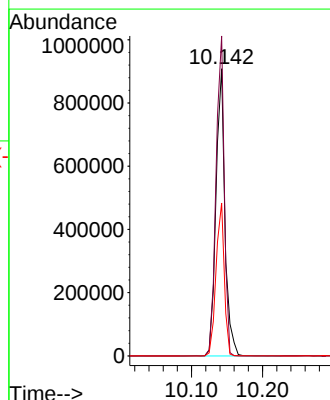
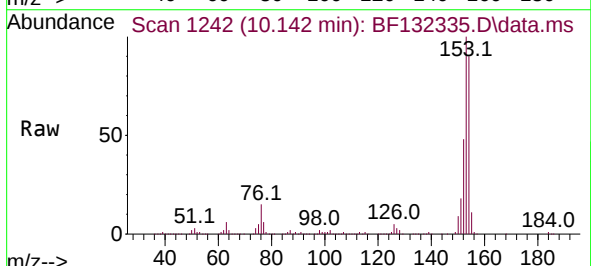
Delta R.T. 0.000 min

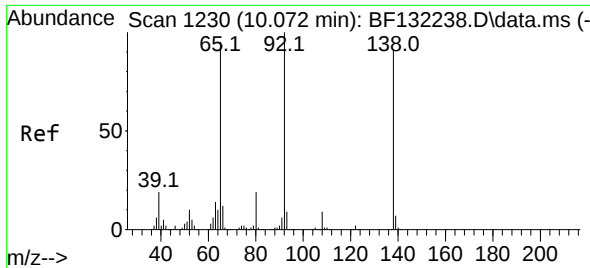
Lab File: BF132335.D

Acq: 06 Feb 2023 13:17

Tgt Ion:154 Resp: 799055

Ion	Ratio	Lower	Upper
154	100		
153	111.5	88.3	132.5
152	53.3	42.7	64.1





#53
3-Nitroaniline
Concen: 39.266 ng
RT: 10.054 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

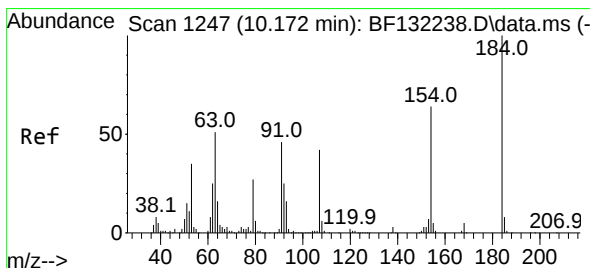
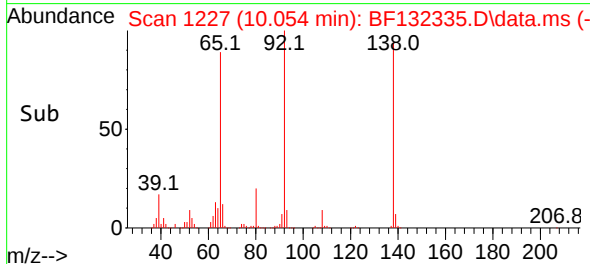
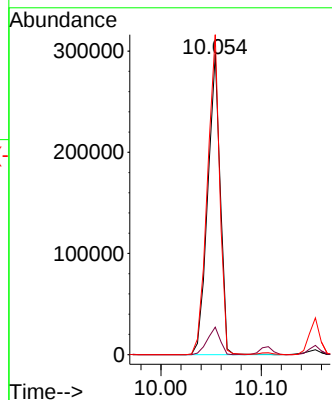
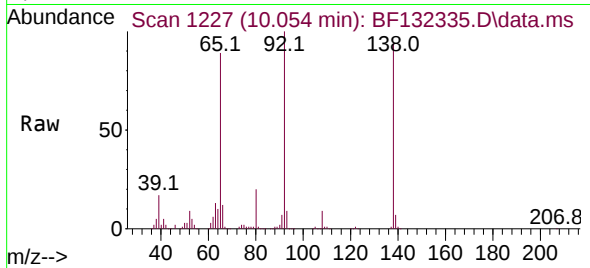
SSTDCCC040

Tgt Ion:138 Resp: 254965
Ion Ratio Lower Upper
138 100
108 9.2 7.6 11.4
92 106.6 88.3 132.5

Manual Integrations

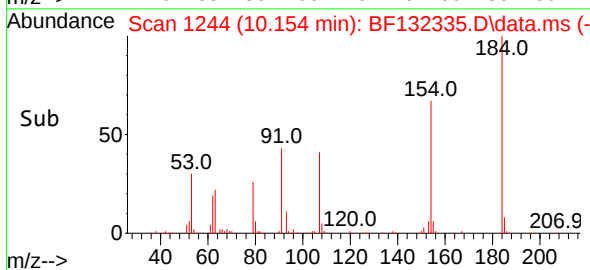
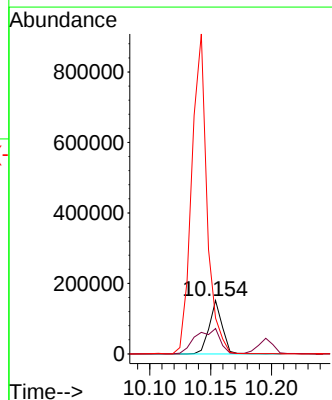
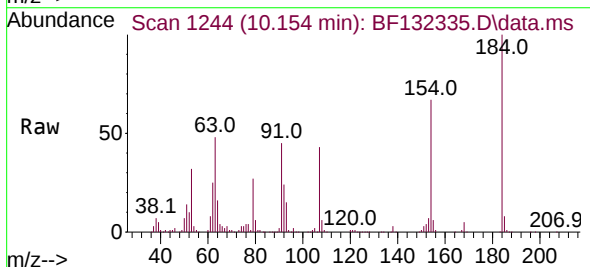
APPROVED

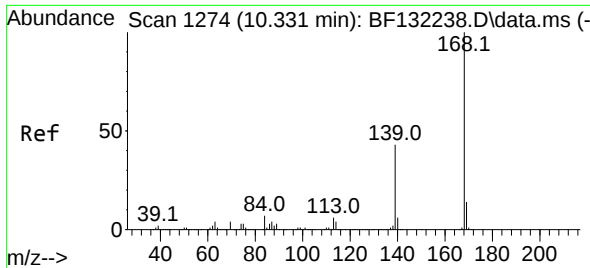
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023



#54
2,4-Dinitrophenol
Concen: 38.503 ng
RT: 10.154 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

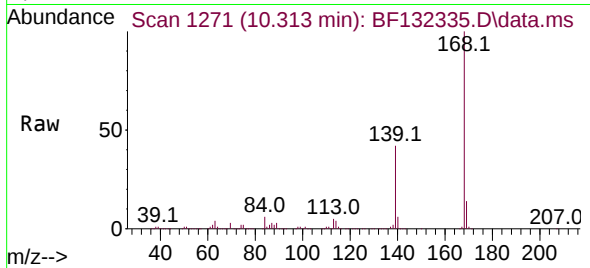
Tgt Ion:184 Resp: 112139
Ion Ratio Lower Upper
184 100
63 47.6 41.6 62.4
154 67.2 57.0 85.6





#55
Dibenzenofuran
Concen: 38.887 ng
RT: 10.313 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

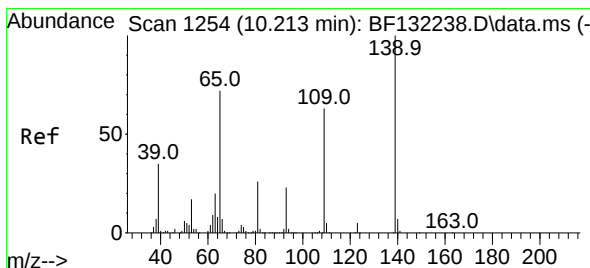
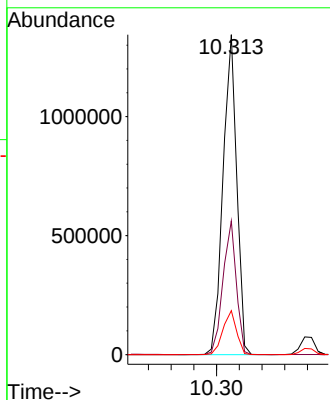
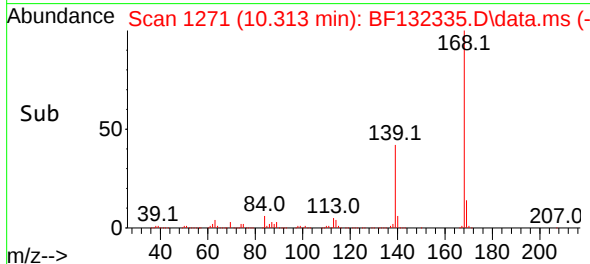
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



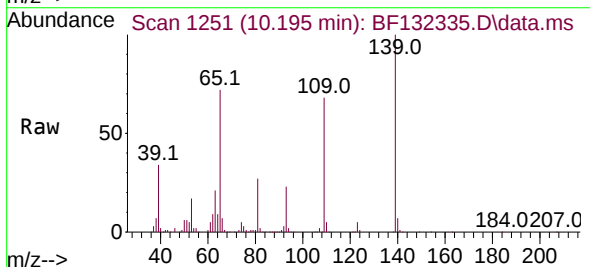
Tgt Ion:168 Resp: 112350
Ion Ratio Lower Upper
168 100
139 41.8 34.2 51.4
169 13.7 11.2 16.8

Manual Integrations
APPROVED

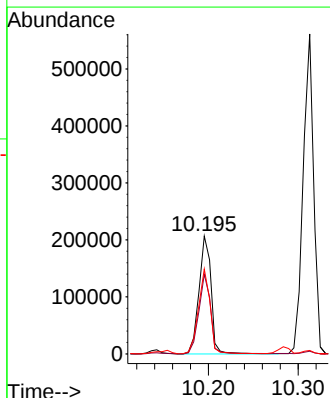
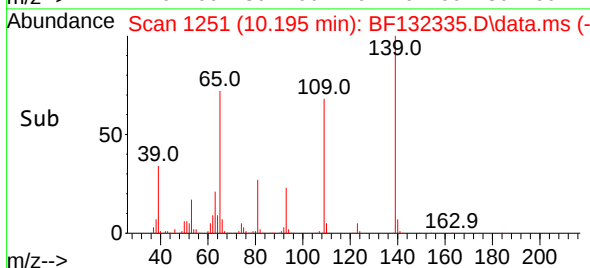
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

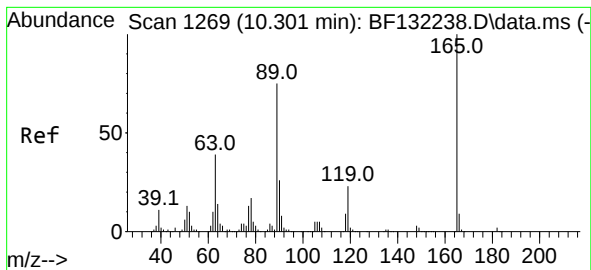


#56
4-Nitrophenol
Concen: 39.647 ng
RT: 10.195 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



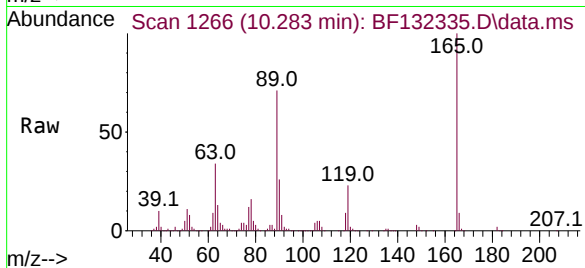
Tgt Ion:139 Resp: 193725
Ion Ratio Lower Upper
139 100
109 67.5 43.3 83.3
65 72.0 52.3 92.3





#57
2,4-Dinitrotoluene
Concen: 42.347 ng
RT: 10.283 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

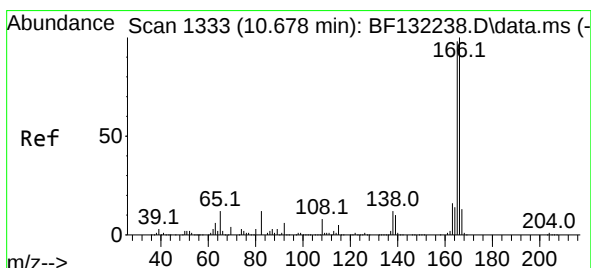
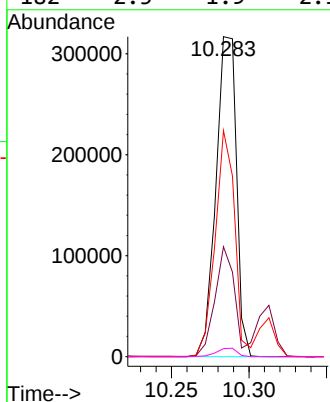
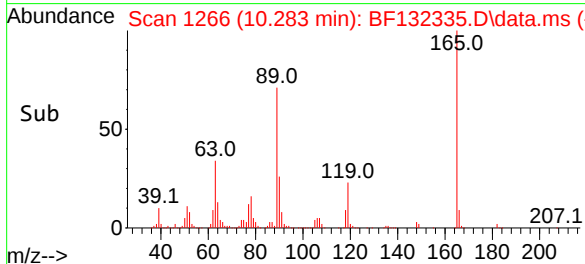
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



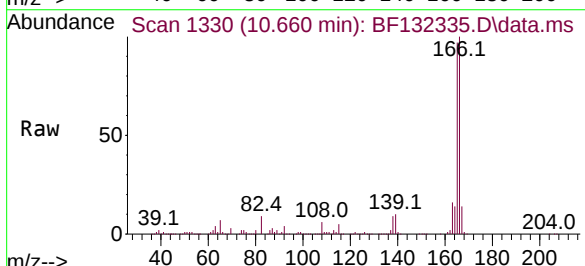
Tgt Ion:165 Resp: 294539
Ion Ratio Lower Upper
165 100
63 34.3 30.9 46.3
89 70.6 60.1 90.1
182 2.5 1.9 2.9

Manual Integrations
APPROVED

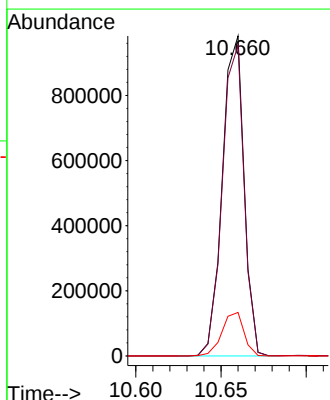
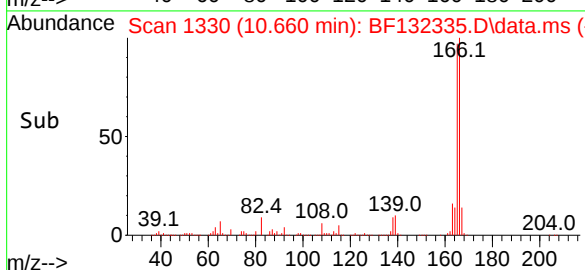
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

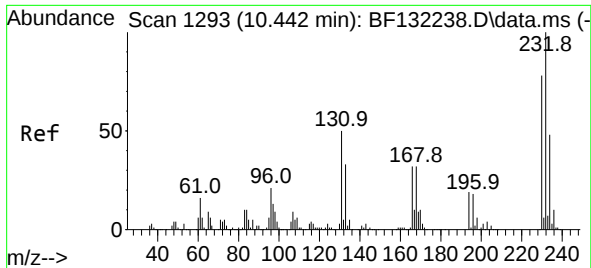


#58
Fluorene
Concen: 39.162 ng
RT: 10.660 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



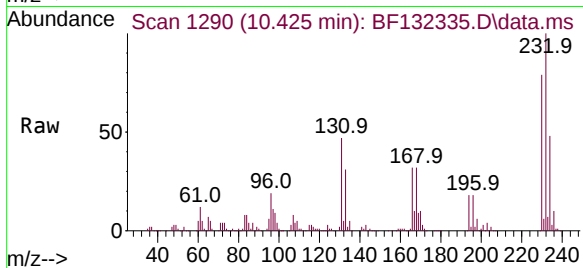
Tgt Ion:166 Resp: 870786
Ion Ratio Lower Upper
166 100
165 97.1 78.0 117.0
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.292 ng
RT: 10.425 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

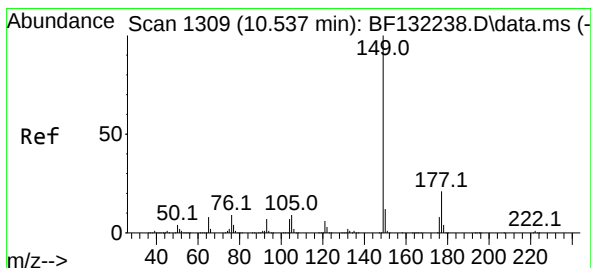
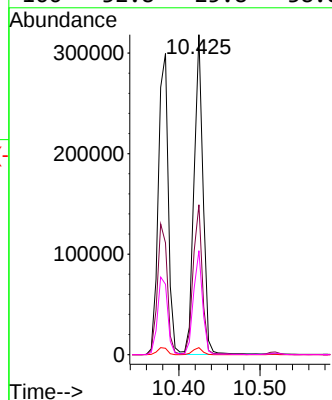
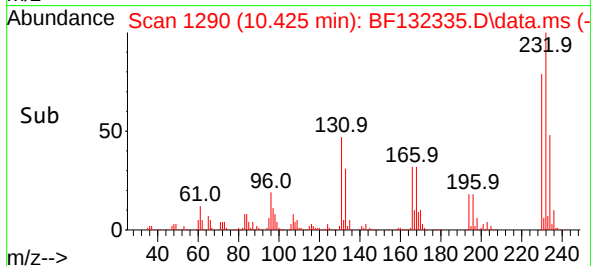
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



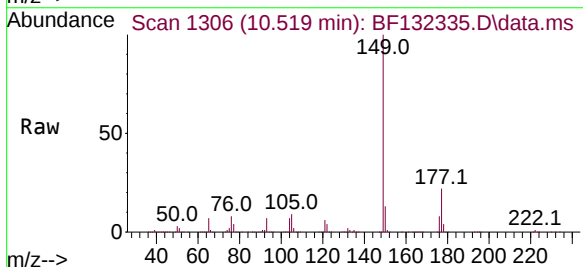
Tgt Ion:232 Resp: 244661
Ion Ratio Lower Upper
232 100
131 47.5 40.6 61.0
130 2.3 1.9 2.9
166 32.8 25.8 38.8

Manual Integrations
APPROVED

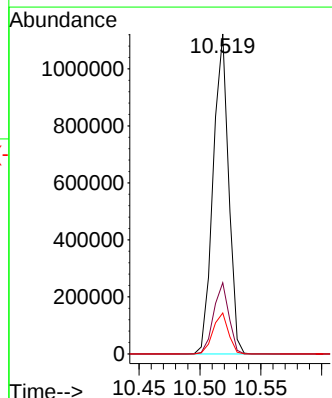
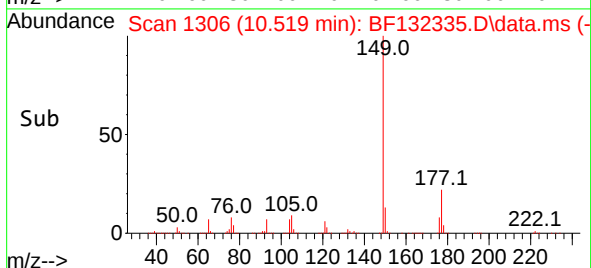
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

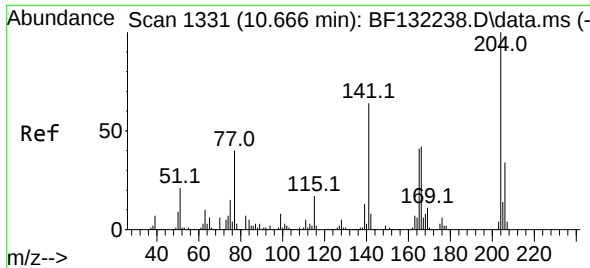


#60
Diethylphthalate
Concen: 41.478 ng
RT: 10.519 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



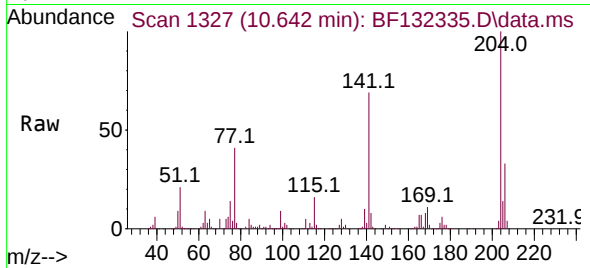
Tgt Ion:149 Resp: 989249
Ion Ratio Lower Upper
149 100
177 22.2 17.1 25.7
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.116 ng
RT: 10.642 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

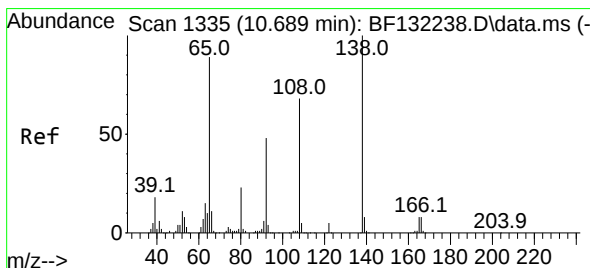
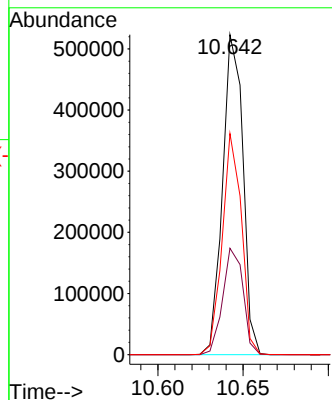
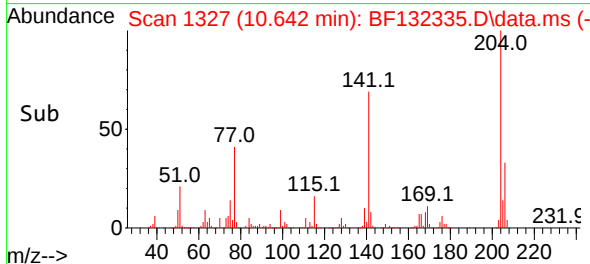
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



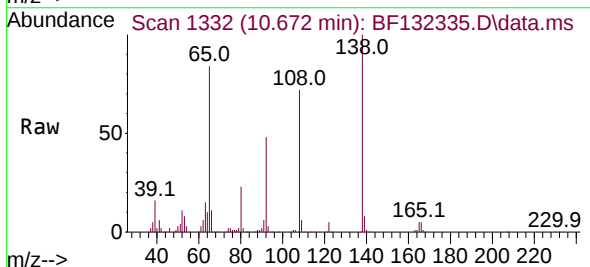
Tgt Ion:204 Resp: 433874
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 69.1 51.4 77.0

Manual Integrations
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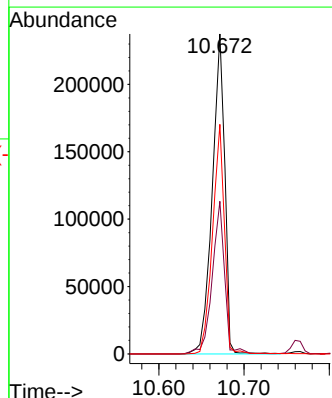
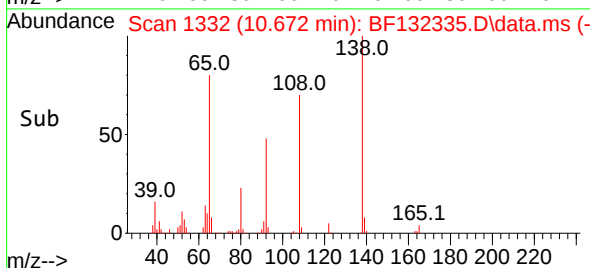
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

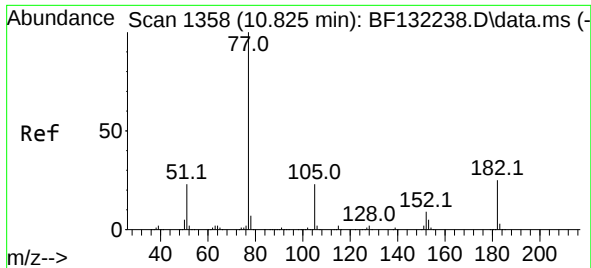


#62
4-Nitroaniline
Concen: 38.708 ng
RT: 10.672 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



Tgt Ion:138 Resp: 241022
Ion Ratio Lower Upper
138 100
92 47.7 27.7 67.7
108 71.7 48.5 88.5





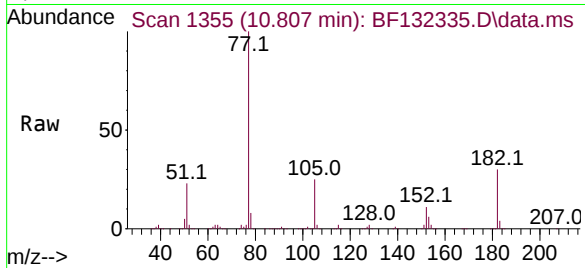
#63
Azobenzene
Concen: 35.284 ng
RT: 10.807 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

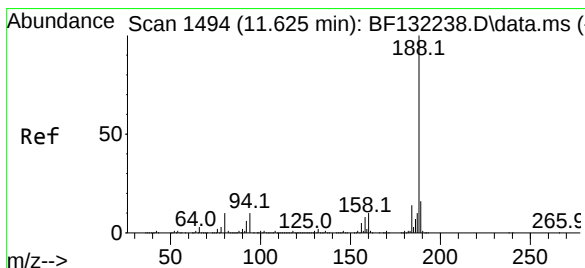
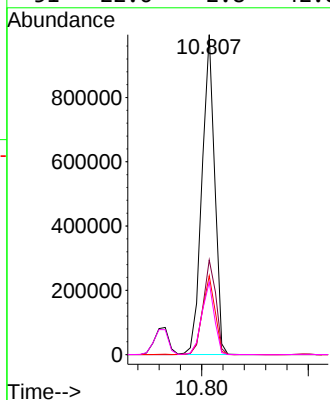
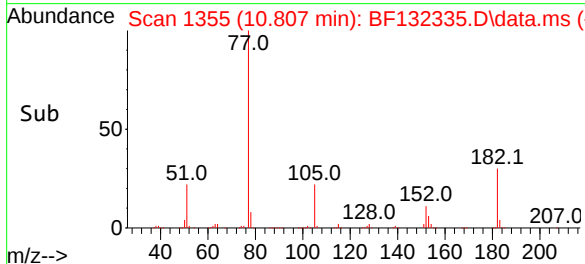


Tgt Ion: 77 Resp: 819689
Ion Ratio Lower Upper
77 100
182 29.6 4.5 44.5
105 24.6 2.7 42.7
51 22.6 2.8 42.8

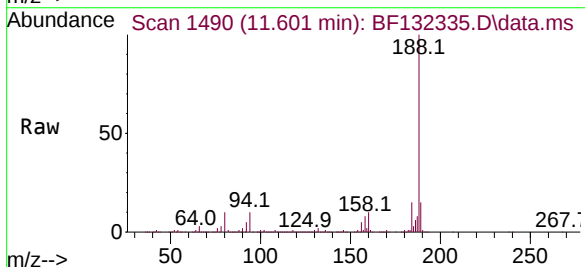
Manual Integrations

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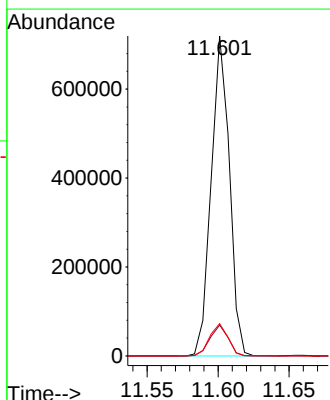
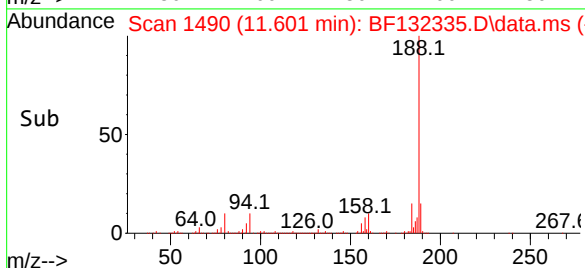
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

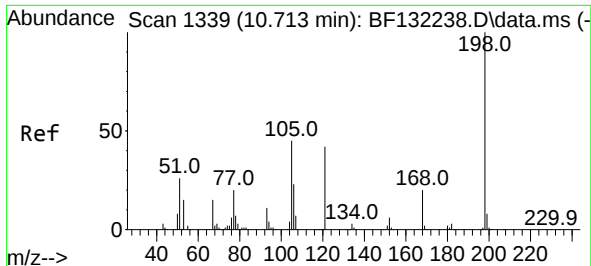


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.601 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



Tgt Ion:188 Resp: 643406
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.2
80 10.1 8.3 12.5





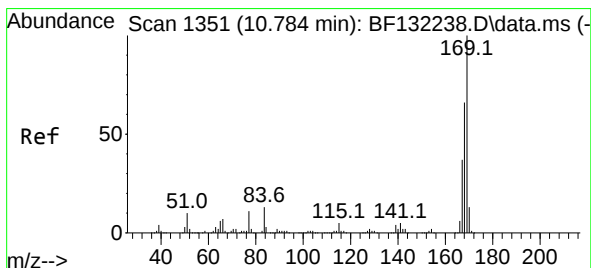
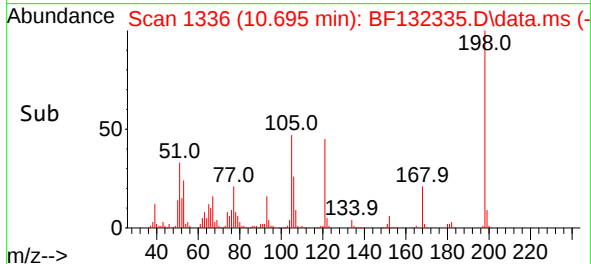
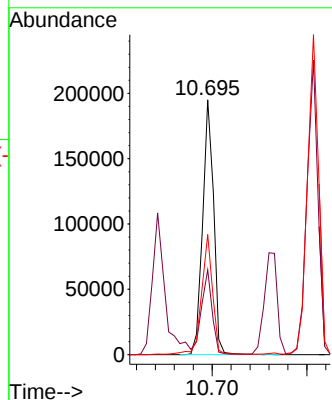
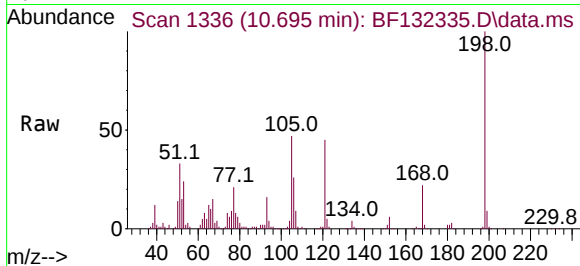
#65
4,6-Dinitro-2-methylphenol
Concen: 42.926 ng
RT: 10.695 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 156754
Ion Ratio Lower Upper
198 100
51 33.3 13.1 53.1
105 47.1 26.0 66.0

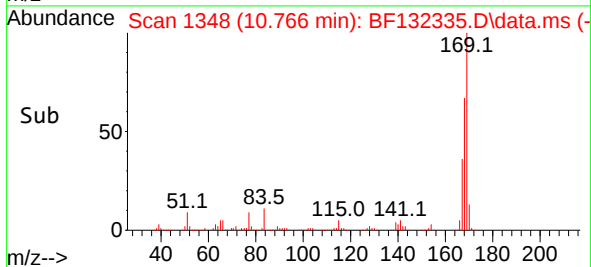
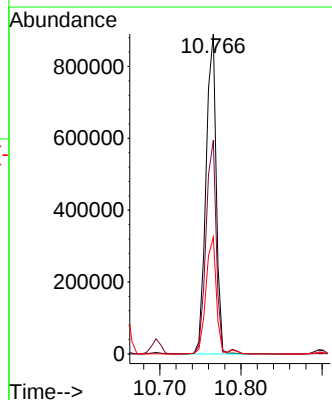
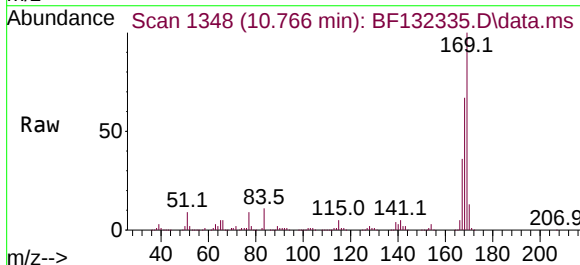
Manual Integrations
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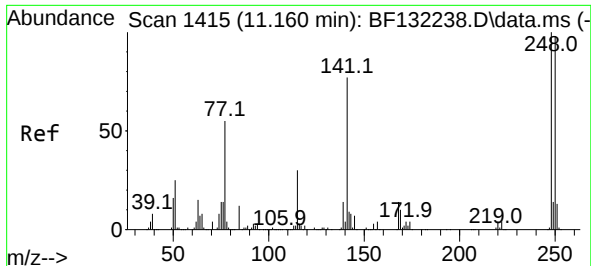
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023



#66
n-Nitrosodiphenylamine
Concen: 38.678 ng
RT: 10.766 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

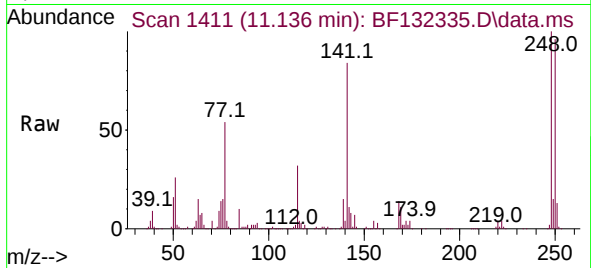
Tgt Ion:169 Resp: 779262
Ion Ratio Lower Upper
169 100
168 66.8 52.6 79.0
167 36.5 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 42.418 ng
RT: 11.136 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

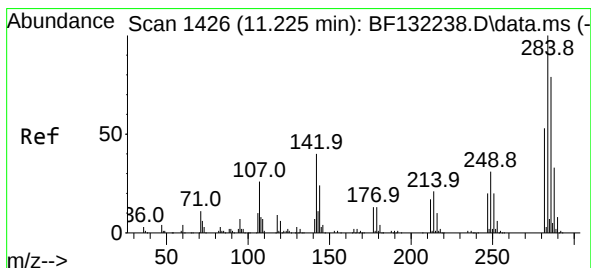
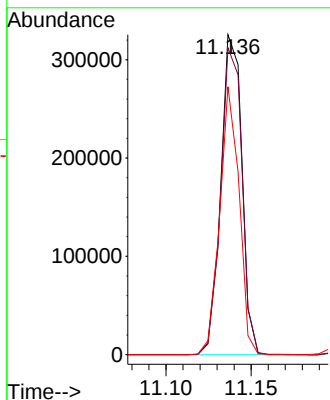
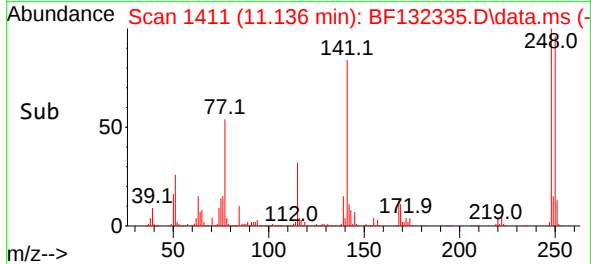
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



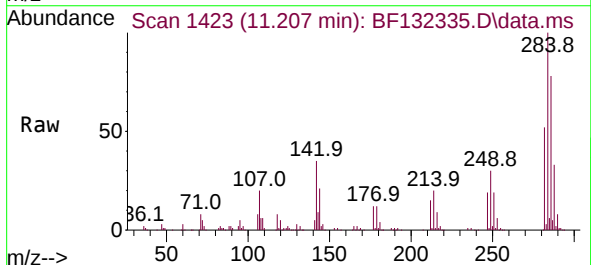
Tgt Ion:248 Resp: 279471
Ion Ratio Lower Upper
248 100
250 95.9 78.6 117.8
141 83.7 61.6 92.4

Manual Integrations
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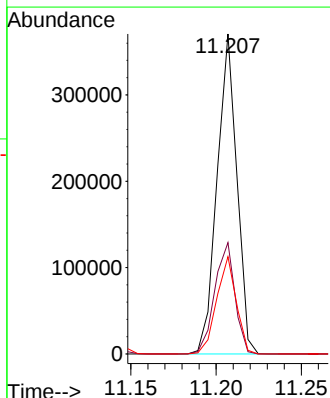
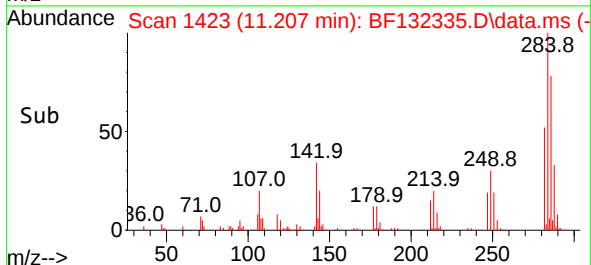
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

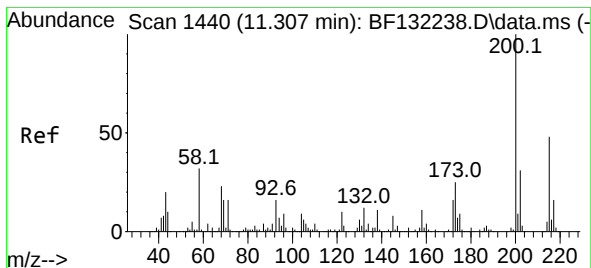


#68
Hexachlorobenzene
Concen: 42.399 ng
RT: 11.207 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



Tgt Ion:284 Resp: 298571
Ion Ratio Lower Upper
284 100
142 34.8 32.2 48.4
249 30.4 25.0 37.6





#69

Atrazine

Concen: 44.080 ng

RT: 11.289 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BF132335.D

Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

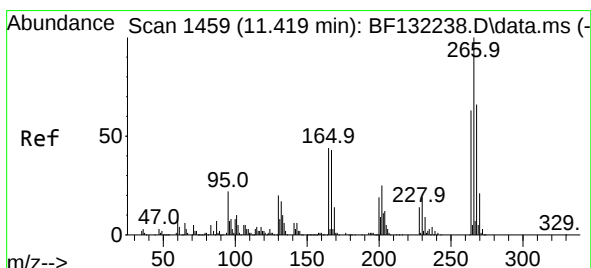
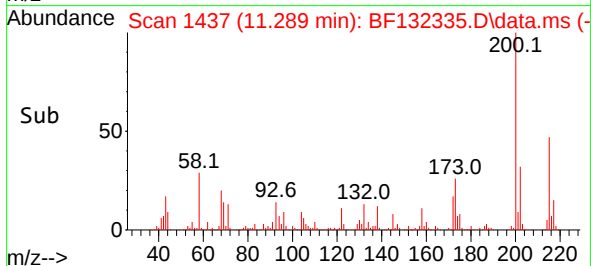
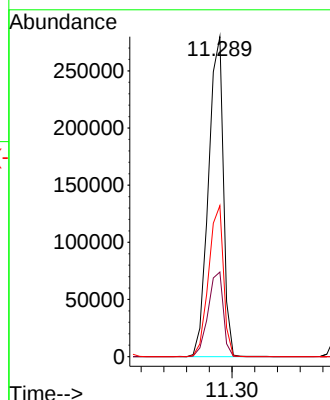
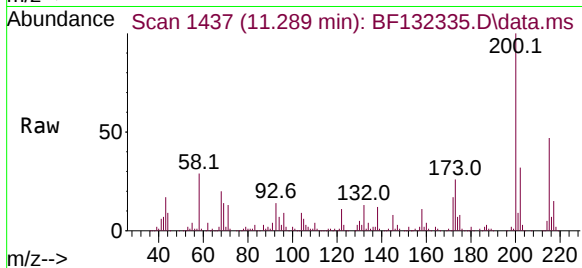
SSTDCCC040

Tgt Ion:200 Resp: 255445
 Ion Ratio Lower Upper
 200 100
 173 26.4 5.1 45.1
 215 47.2 27.6 67.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/07/2023
 Supervised By :Jagrut Upadhyay 02/07/2023



#70

Pentachlorophenol

Concen: 43.164 ng

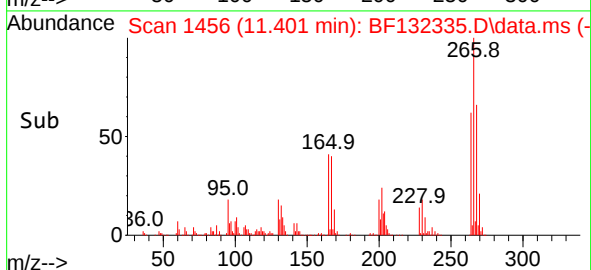
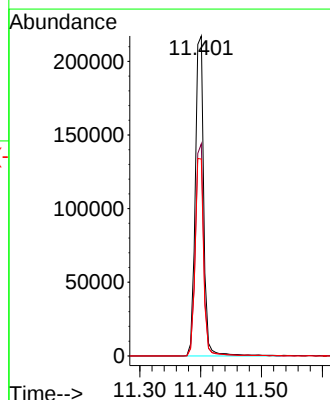
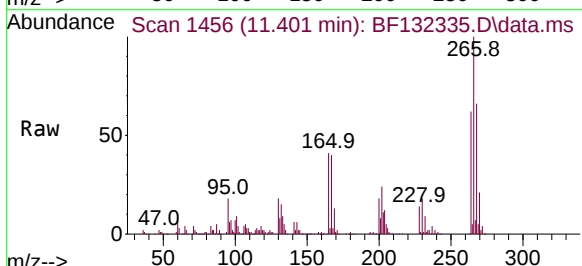
RT: 11.401 min Scan# 1456

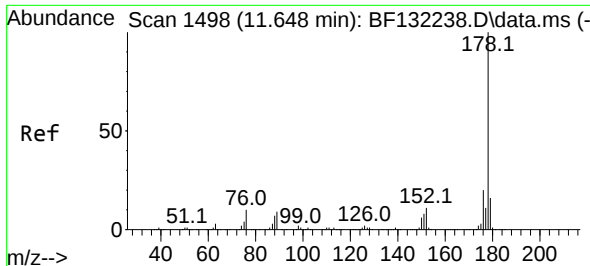
Delta R.T. 0.000 min

Lab File: BF132335.D

Acq: 06 Feb 2023 13:17

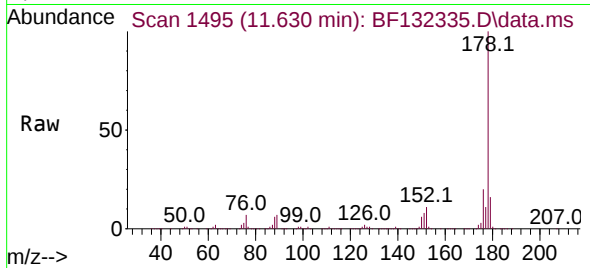
Tgt Ion:266 Resp: 208850
 Ion Ratio Lower Upper
 266 100
 268 66.3 53.0 79.4
 264 61.5 50.5 75.7





#71
Phenanthrene
Concen: 38.462 ng
RT: 11.630 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

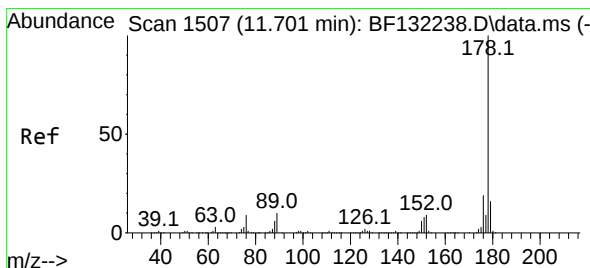
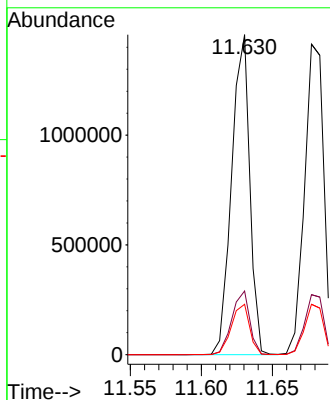
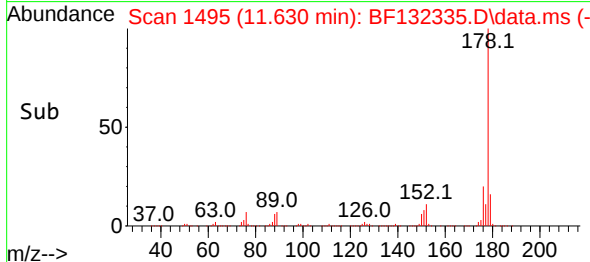
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



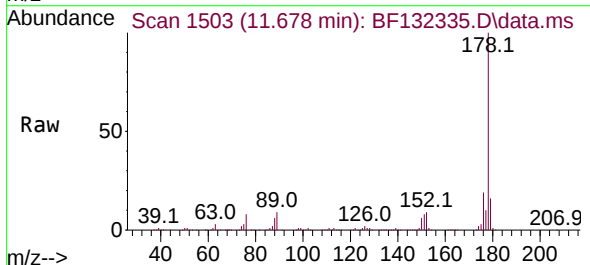
Tgt Ion:178 Resp: 129314
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 15.7 12.8 19.2

Manual Integrations
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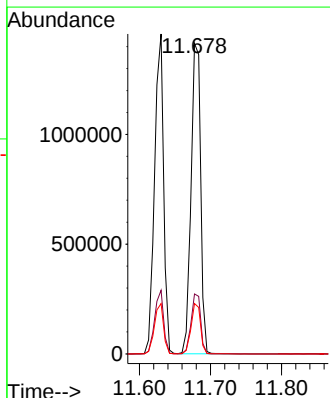
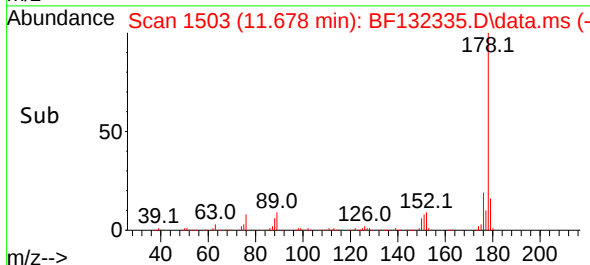
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

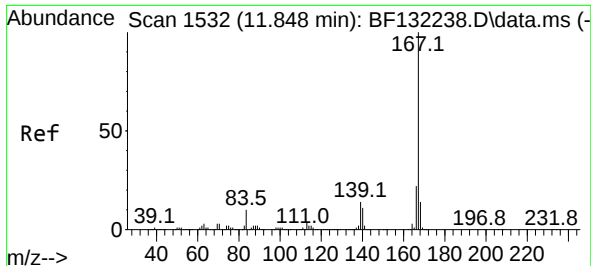


#72
Anthracene
Concen: 39.023 ng
RT: 11.678 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



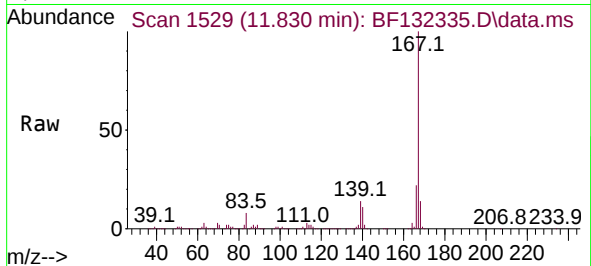
Tgt Ion:178 Resp: 1335236
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.2 12.8 19.2





#73
Carbazole
Concen: 38.507 ng
RT: 11.830 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

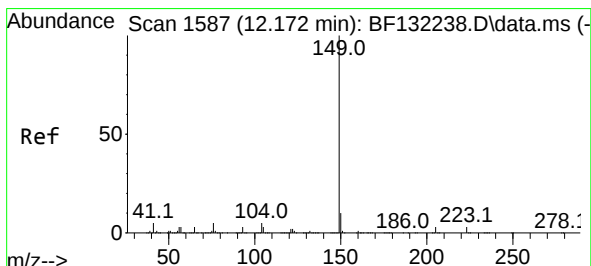
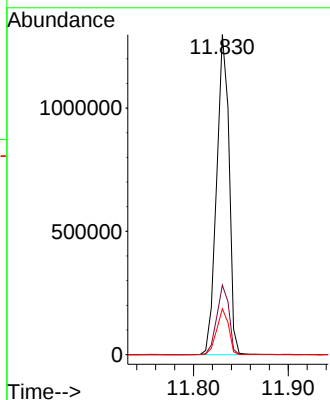
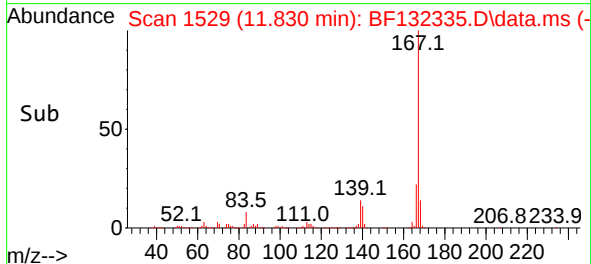
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



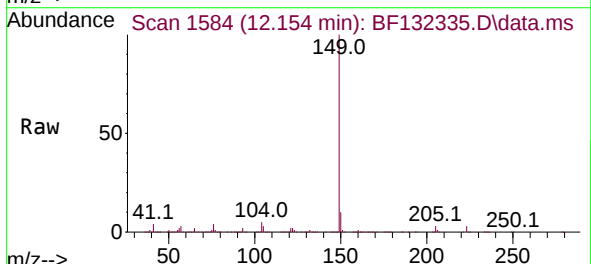
Tgt Ion:167 Resp: 1181391
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 14.3 11.4 17.2

Manual Integrations
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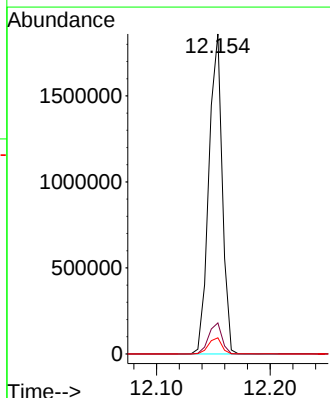
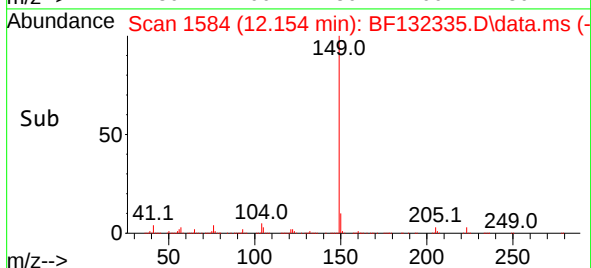
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

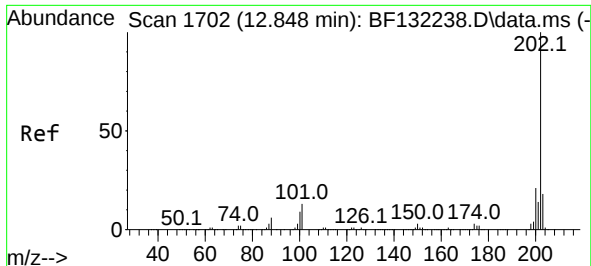


#74
Di-n-butylphthalate
Concen: 42.030 ng
RT: 12.154 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



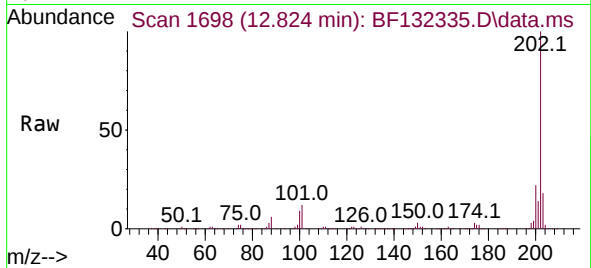
Tgt Ion:149 Resp: 1524453
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 39.648 ng
RT: 12.824 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

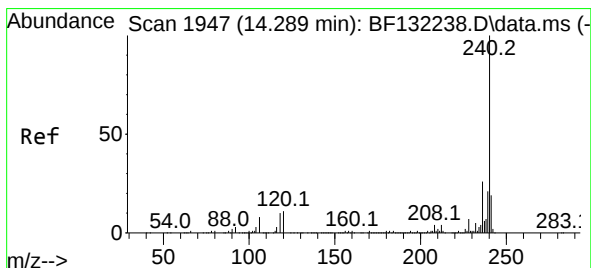
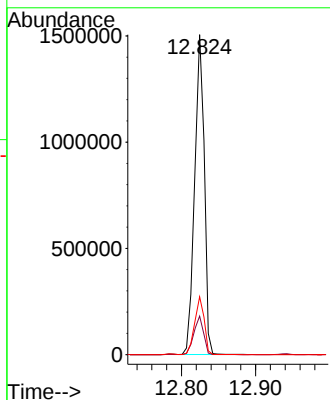
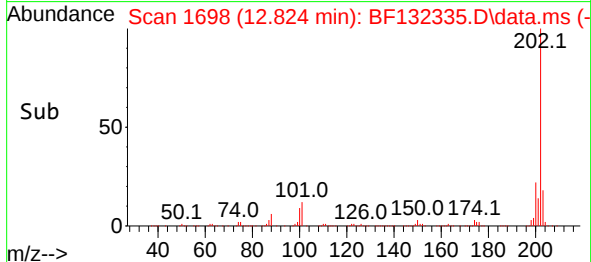
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



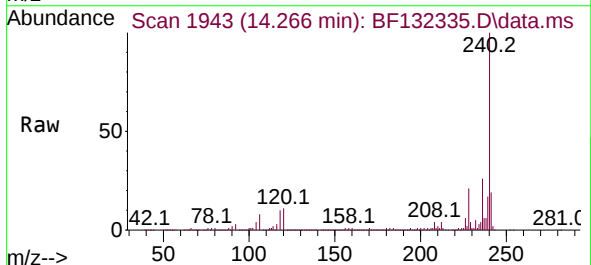
Tgt Ion:202 Resp: 1360334
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.7
203 18.1 0.0 37.9

Manual Integrations
APPROVED

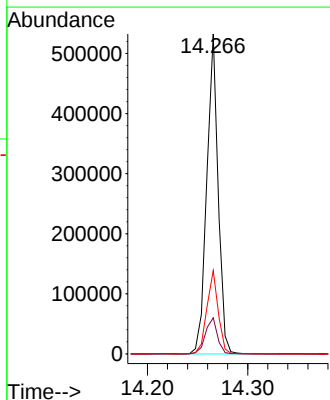
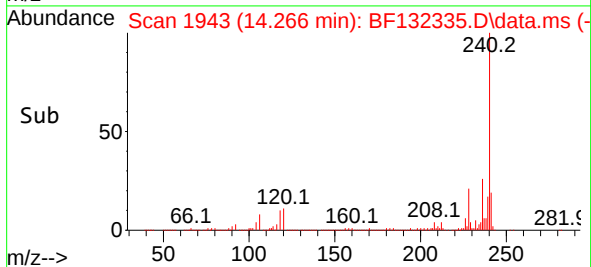
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

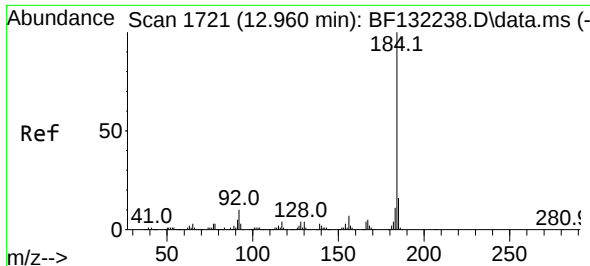


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.266 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



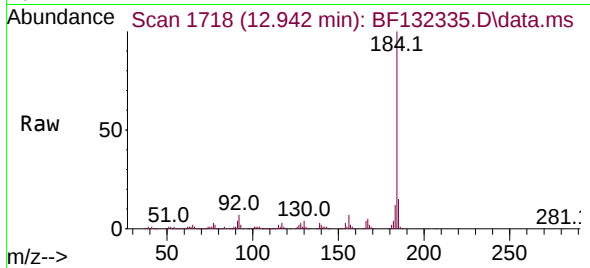
Tgt Ion:240 Resp: 416792
Ion Ratio Lower Upper
240 100
120 11.3 8.8 13.2
236 26.0 21.0 31.6





#77
Benzidine
Concen: 34.351 ng
RT: 12.942 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

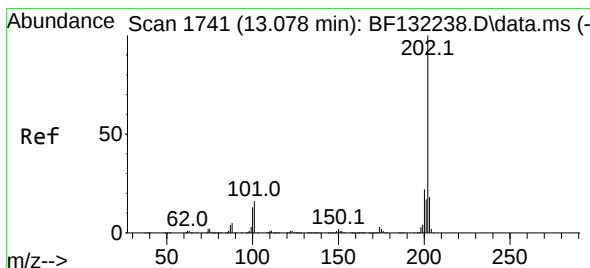
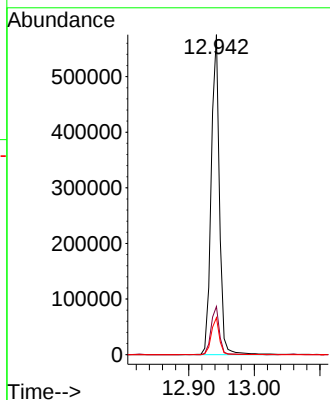
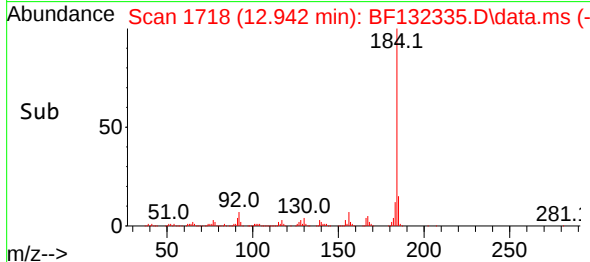
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



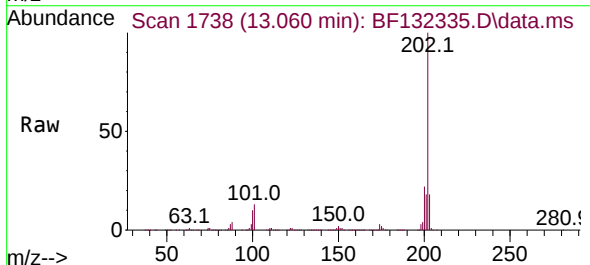
Tgt Ion:184 Resp: 500541
Ion Ratio Lower Upper
184 100
185 15.0 12.6 18.8
183 11.6 8.9 13.3

Manual Integrations
APPROVED

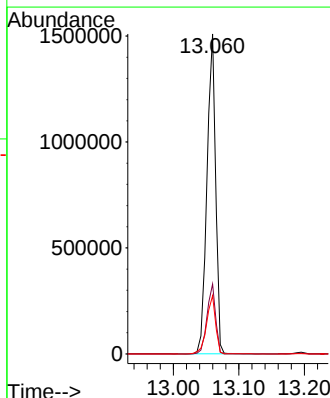
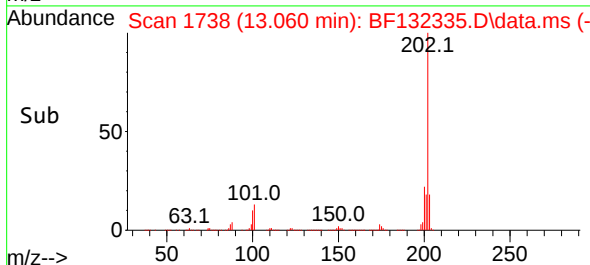
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

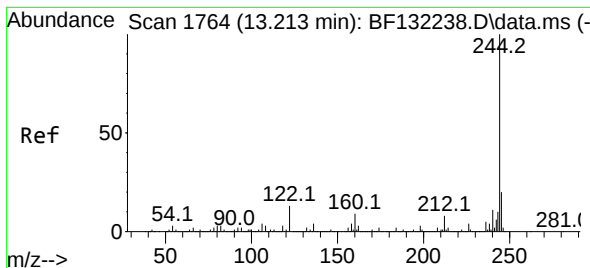


#78
Pyrene
Concen: 41.114 ng
RT: 13.060 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



Tgt Ion:202 Resp: 1378276
Ion Ratio Lower Upper
202 100
200 21.8 17.3 25.9
203 18.2 14.4 21.6





#79

Terphenyl-d14

Concen: 85.545 ng

RT: 13.195 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132335.D

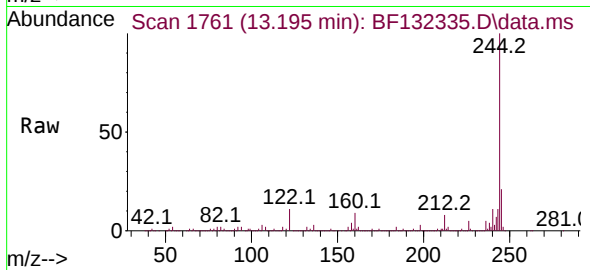
Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1843162

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

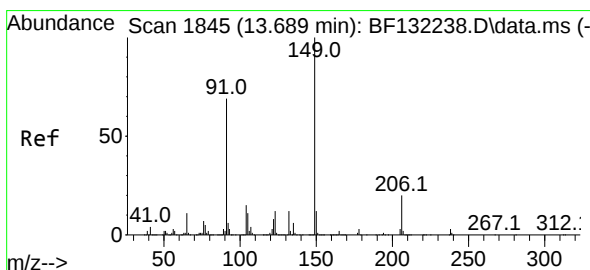
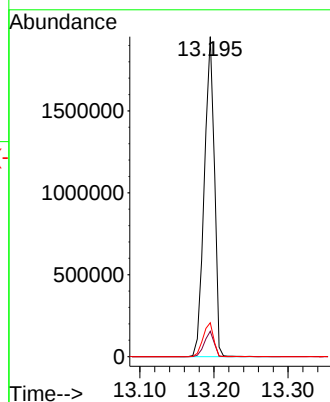
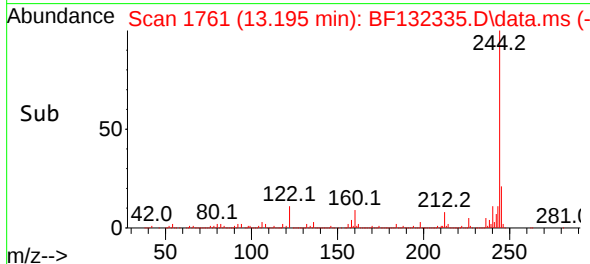
122 10.6 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2023

Supervised By :Jagrut Upadhyay 02/07/2023



#80

Butylbenzylphthalate

Concen: 43.868 ng

RT: 13.666 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BF132335.D

Acq: 06 Feb 2023 13:17

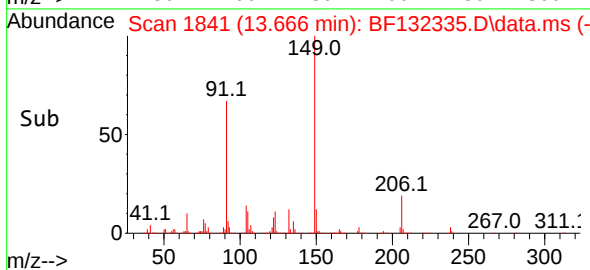
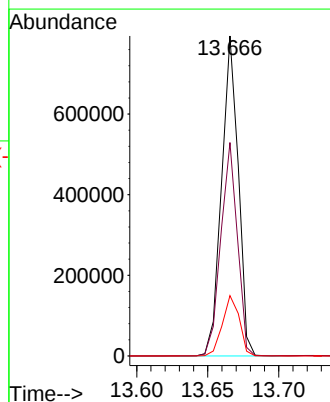
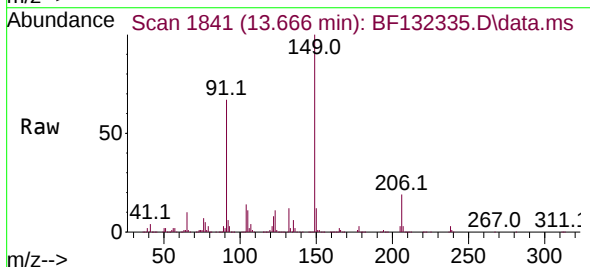
Tgt Ion:149 Resp: 649725

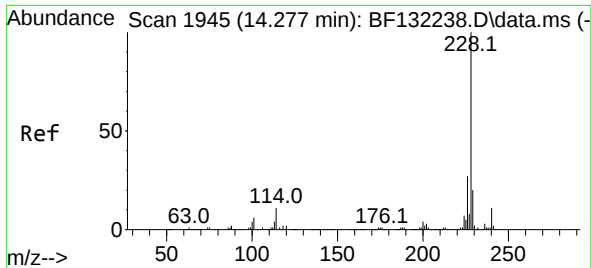
Ion Ratio Lower Upper

149 100

91 66.7 55.0 82.6

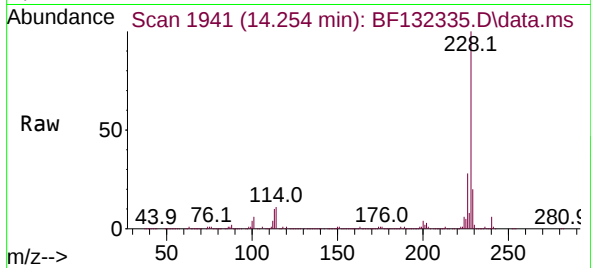
206 18.8 15.9 23.9





#81
Benzo(a)anthracene
Concen: 39.732 ng
RT: 14.254 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

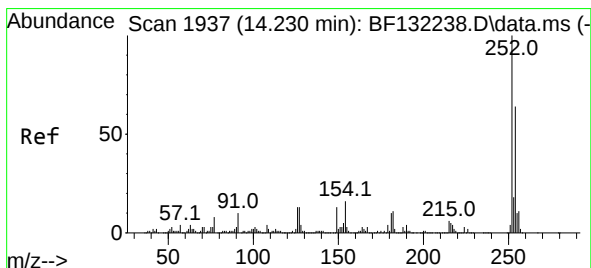
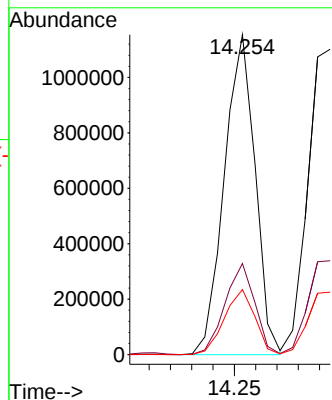
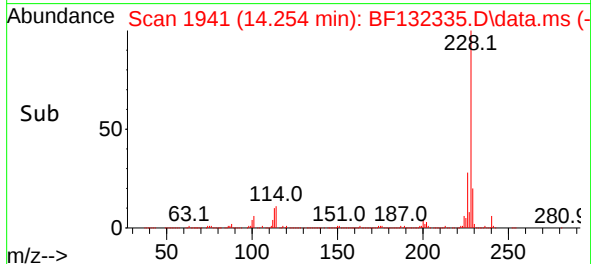
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



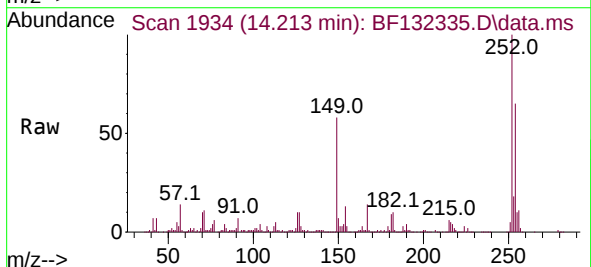
Tgt Ion:228 Resp: 115824
Ion Ratio Lower Upper
228 100
226 28.5 22.0 33.0
229 20.3 15.8 23.6

Manual Integrations
APPROVED

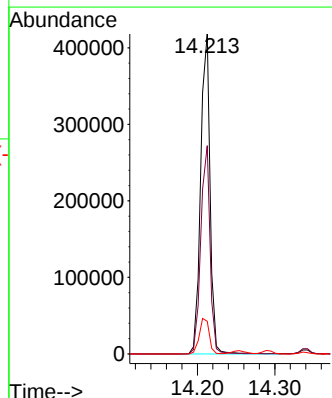
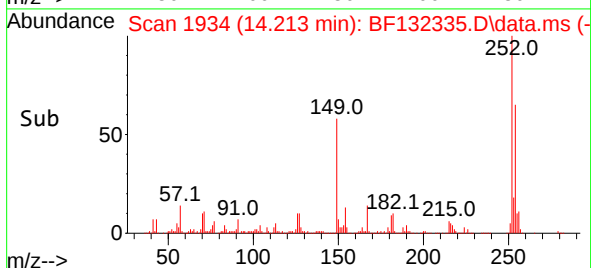
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

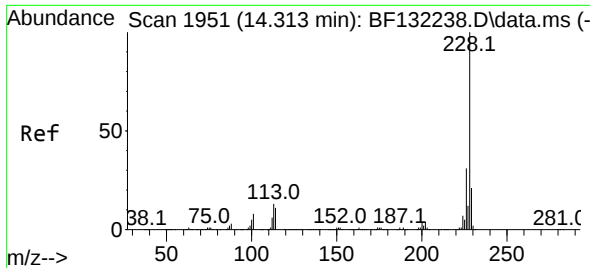


#82
3,3'-Dichlorobenzidine
Concen: 37.867 ng
RT: 14.213 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



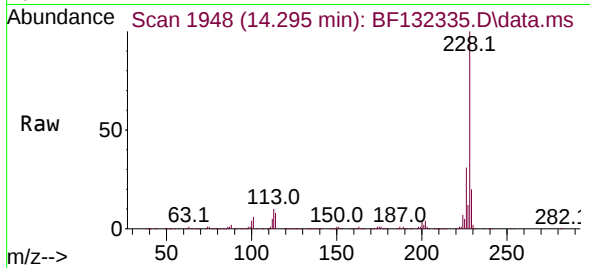
Tgt Ion:252 Resp: 351585
Ion Ratio Lower Upper
252 100
254 65.1 51.6 77.4
126 10.2 10.5 15.7#





#83
Chrysene
Concen: 39.598 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

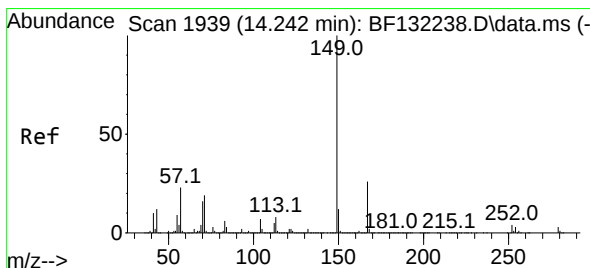
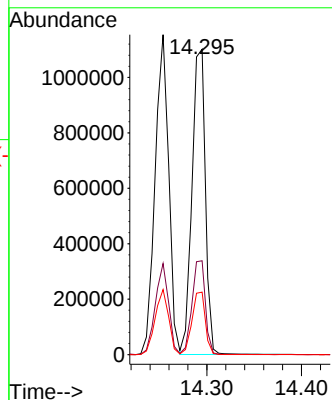
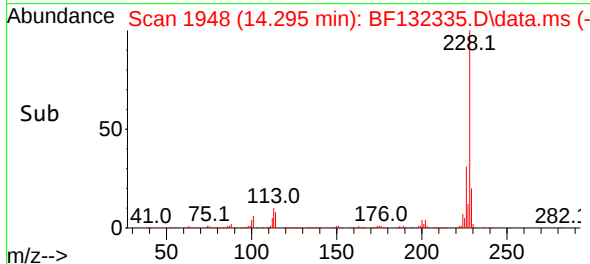
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



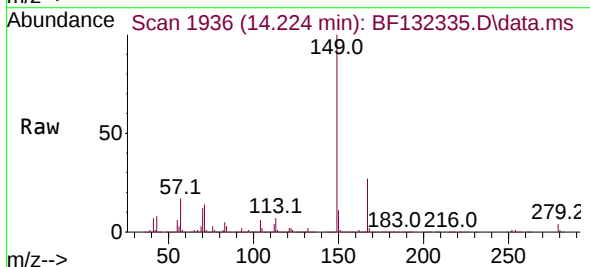
Tgt Ion:228 Resp: 1080891
Ion Ratio Lower Upper
228 100
226 30.7 24.9 37.3
229 20.5 16.4 24.6

Manual Integrations
APPROVED

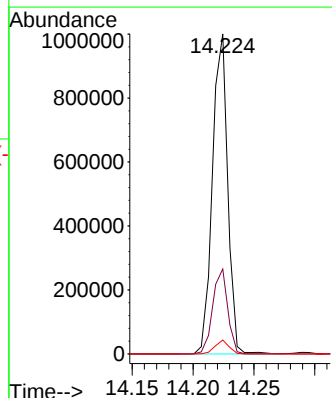
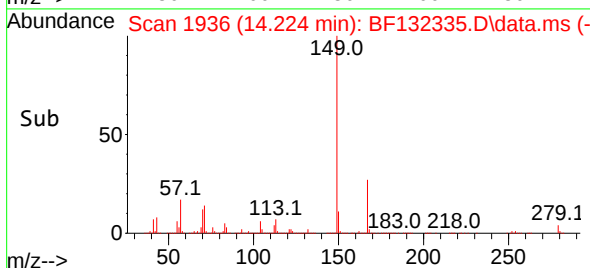
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

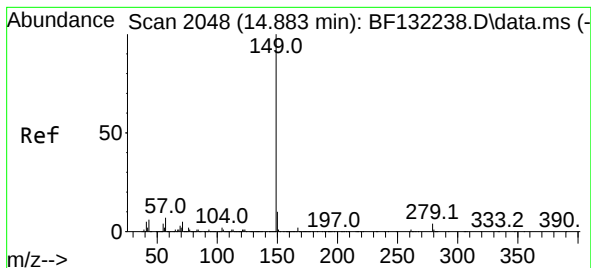


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.668 ng
RT: 14.224 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17



Tgt Ion:149 Resp: 874202
Ion Ratio Lower Upper
149 100
167 26.5 20.7 31.1
279 4.3 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 39.423 ng

RT: 14.854 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BF132335.D

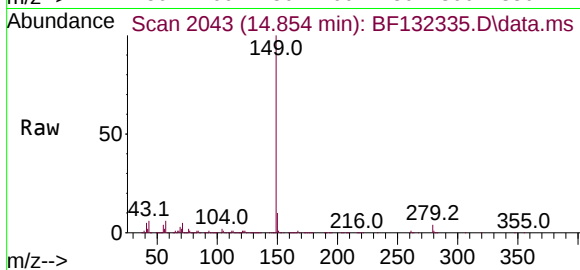
Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 1287268

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

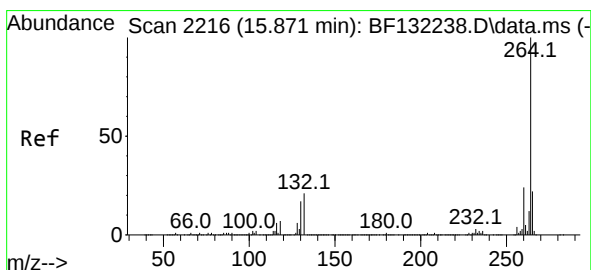
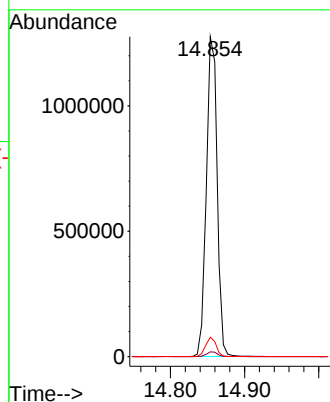
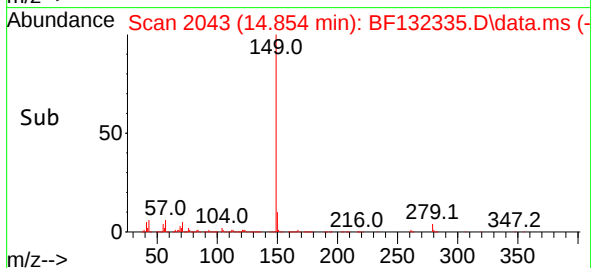
43 5.9 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2023

Supervised By :Jagrut Upadhyay 02/07/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.836 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF132335.D

Acq: 06 Feb 2023 13:17

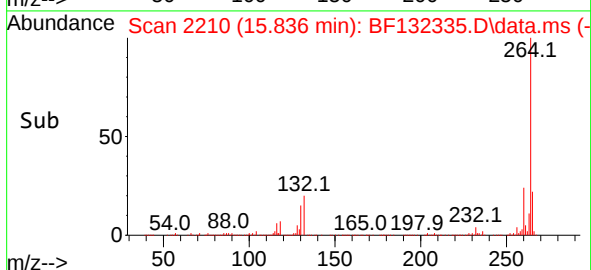
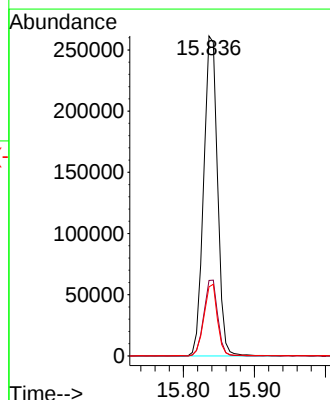
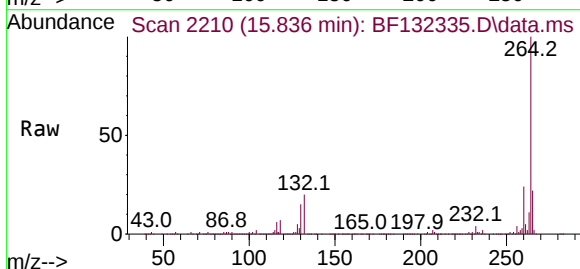
Tgt Ion:264 Resp: 352399

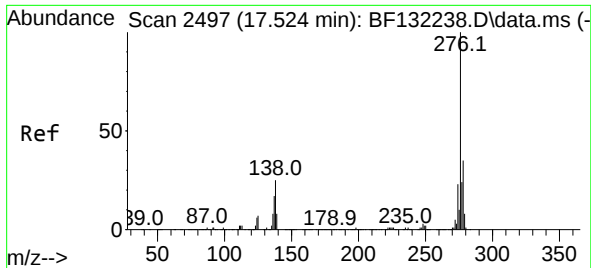
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.747 ng
RT: 17.477 min Scan# 2497
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

Instrument :

BNA_F

ClientSampleId :

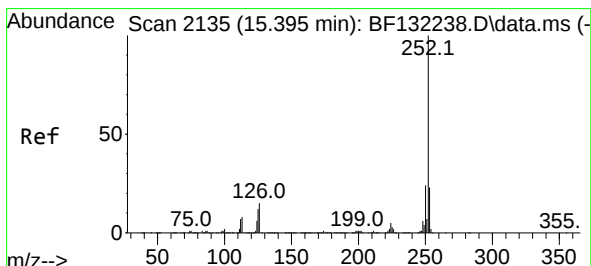
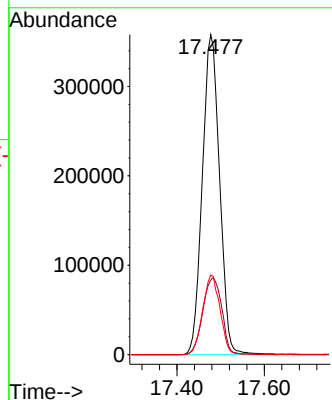
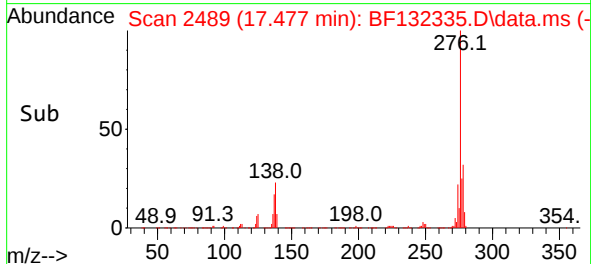
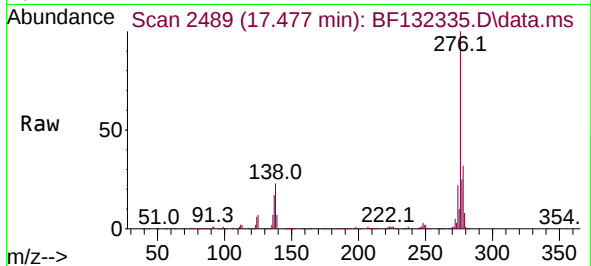
SSTDCCC040

Tgt Ion:276 Resp: 977529
Ion Ratio Lower Upper
276 100
138 26.5 23.3 34.9
277 25.1 20.0 30.0

Manual Integrations

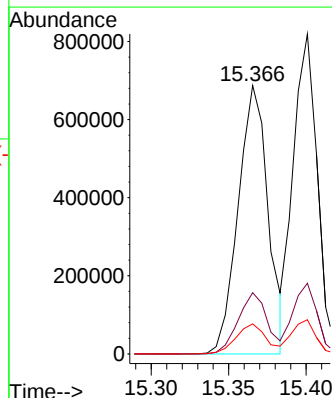
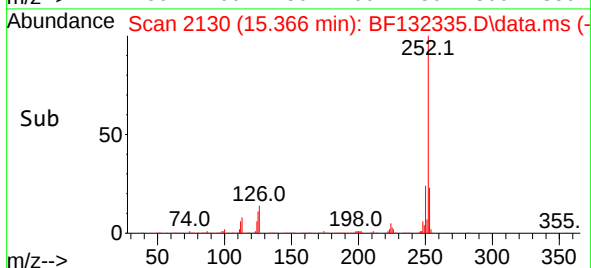
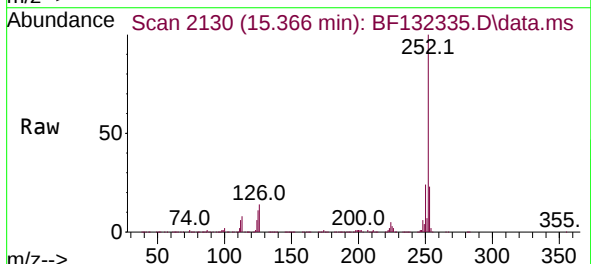
APPROVED

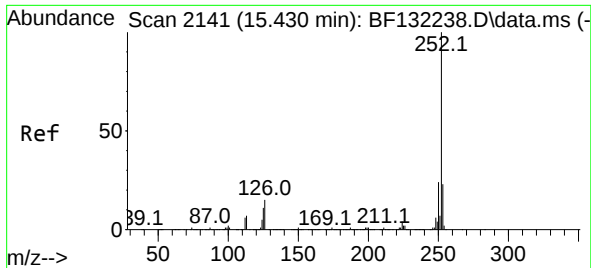
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023



#88
Benzo(b)fluoranthene
Concen: 41.259 ng
RT: 15.366 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

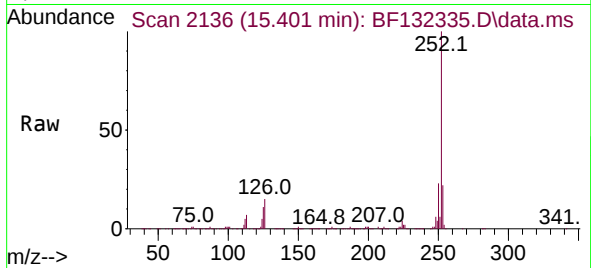
Tgt Ion:252 Resp: 924205
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 11.2 9.6 14.4





#89
Benzo(k)fluoranthene
Concen: 41.553 ng
RT: 15.401 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

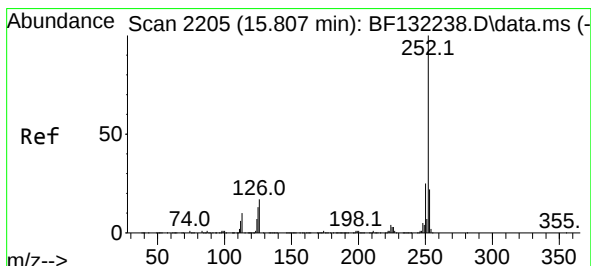
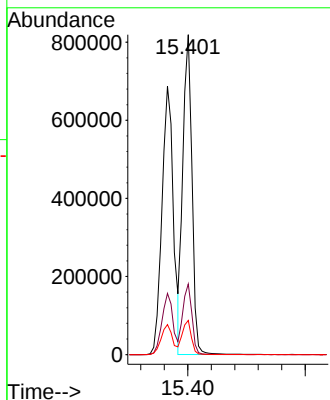
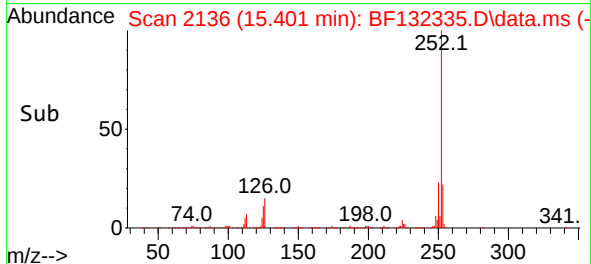
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 888460
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 10.7 9.0 13.6

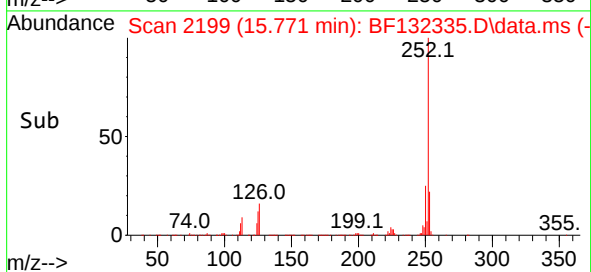
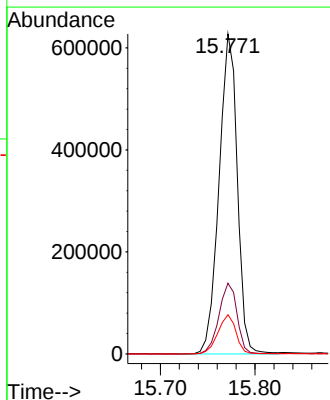
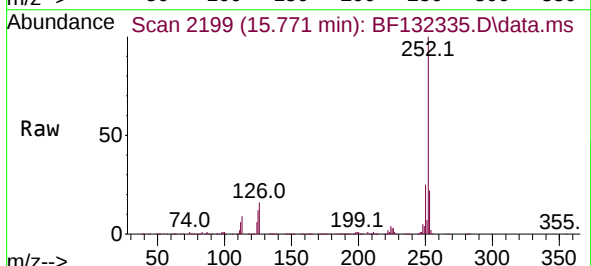
Manual Integrations
APPROVED

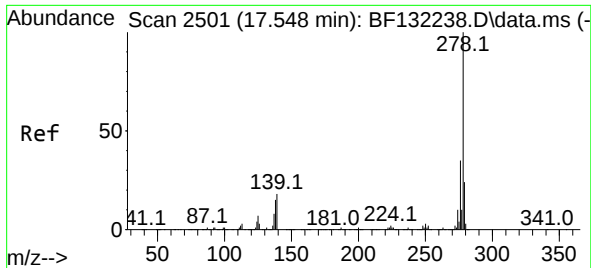
Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023



#90
Benzo(a)pyrene
Concen: 40.251 ng
RT: 15.771 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

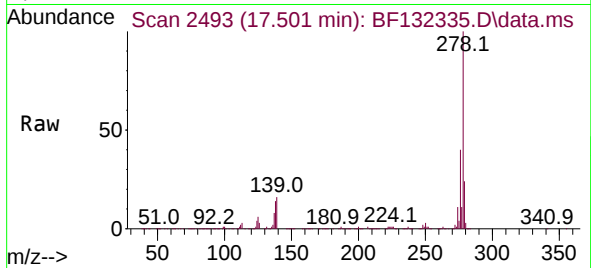
Tgt Ion:252 Resp: 839591
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 12.2 10.2 15.4





#91
Dibenzo(a,h)anthracene
Concen: 42.468 ng
RT: 17.501 min Scan# 24
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

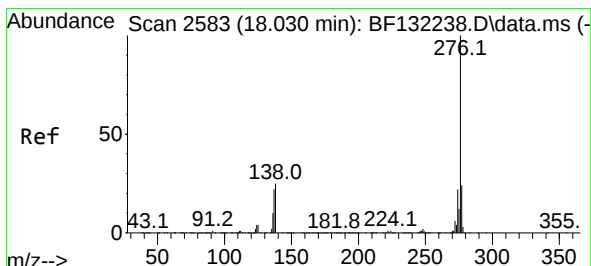
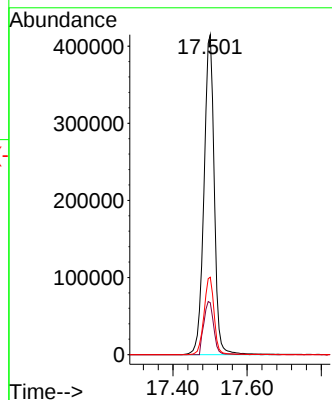
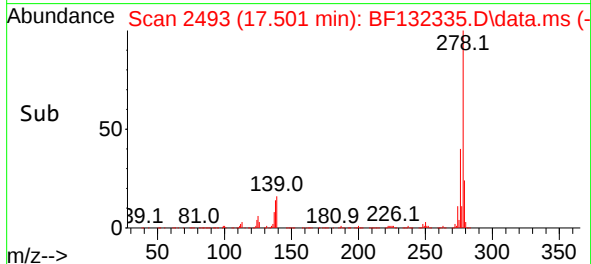
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 79949
Ion Ratio Lower Upper
278 100
139 16.2 14.2 21.2
279 24.2 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023



#92
Benzo(g,h,i)perylene
Concen: 41.733 ng
RT: 17.977 min Scan# 2574
Delta R.T. 0.000 min
Lab File: BF132335.D
Acq: 06 Feb 2023 13:17

Tgt Ion:276 Resp: 811667
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 23.9 20.3 30.5

