

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132966.D
 Acq On : 21 Apr 2023 13:42
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 22 03:13:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:12:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	188828	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	773658	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	407332	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	732075	20.000	ng	0.00
76) Chrysene-d12	13.904	240	533946	20.000	ng	0.00
86) Perylene-d12	15.327	264	517283	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	149862	11.989	ng	-0.01
7) Phenol-d6	6.369	99	181125	11.674	ng	-0.02
23) Nitrobenzene-d5	7.304	82	157280	10.973	ng	-0.02
42) 2,4,6-Tribromophenol	10.569	330	43012	10.500	ng	-0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	12.851	244	344387	11.124	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.428	88	33692	5.811	ng	95
3) Pyridine	3.146	79	79072	5.135	ng	97
4) n-Nitrosodimethylamine	3.063	42	44026	5.520	ng	# 95
6) Aniline	6.404	93	110516	5.530	ng	99
8) 2-Chlorophenol	6.528	128	74368	5.860	ng	94
10) Phenol	6.381	94	99930m	5.838	ng	
11) bis(2-Chloroethyl)ether	6.481	93	73794	5.745	ng	98
12) 1,3-Dichlorobenzene	6.687	146	79408	5.885	ng	97
13) 1,4-Dichlorobenzene	6.769	146	80550	5.956	ng	96
14) 1,2-Dichlorobenzene	6.922	146	75468	6.053	ng	100
15) Benzyl Alcohol	6.887	79	61035	5.695	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.028	45	127203	5.702	ng	98
17) 2-Methylphenol	6.998	107	66064	5.685	ng	99
18) Hexachloroethane	7.263	117	26544	5.646	ng	93
19) n-Nitroso-di-n-propyla...	7.157	70	54300	5.622	ng	94
20) 3+4-Methylphenols	7.151	107	85130	6.220	ng	98
22) Acetophenone	7.157	105	108849	6.074	ng	# 97
24) Nitrobenzene	7.328	77	79461	5.471	ng	99
25) Isophorone	7.569	82	145744	5.356	ng	98
26) 2-Nitrophenol	7.645	139	33239	4.745	ng	93
27) 2,4-Dimethylphenol	7.687	122	66449	5.532	ng	98
28) bis(2-Chloroethoxy)met...	7.787	93	90934	5.648	ng	99
29) 2,4-Dichlorophenol	7.887	162	59219	5.415	ng	96
30) 1,2,4-Trichlorobenzene	7.975	180	64752	5.716	ng	98
31) Naphthalene	8.057	128	231281	5.979	ng	99
32) Benzoic acid	7.739	122	27914m	3.750	ng	
33) 4-Chloroaniline	8.104	127	88257	5.647	ng	98
34) Hexachlorobutadiene	8.181	225	35271	5.617	ng	96
35) Caprolactam	8.428	113	18473	5.029	ng	96
36) 4-Chloro-3-methylphenol	8.575	107	63873	5.416	ng	97
37) 2-Methylnaphthalene	8.745	142	159232	6.021	ng	100
38) 1-Methylnaphthalene	8.845	142	150168	6.070	ng	100
40) 1,2,4,5-Tetrachloroben...	8.910	216	62228	5.682	ng	99
41) Hexachlorocyclopentadiene	8.904	237	29165	4.566	ng	100
43) 2,4,6-Trichlorophenol	9.022	196	40376	5.331	ng	95
44) 2,4,5-Trichlorophenol	9.057	196	47217	5.390	ng	99

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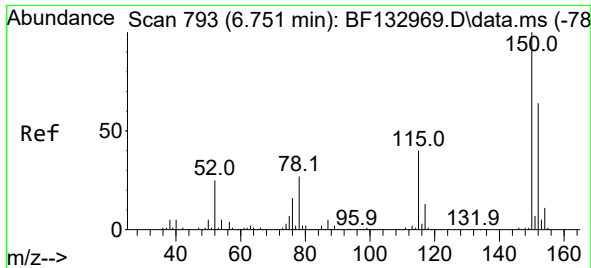
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.210	154	192146	5.949	ng	98
47) 2-Chloronaphthalene	9.233	162	136813	5.787	ng	98
48) 2-Nitroaniline	9.322	65	38031	4.867	ng	85
49) Acenaphthylene	9.645	152	218498	5.784	ng	99
50) Dimethylphthalate	9.504	163	160551	5.653	ng	99
51) 2,6-Dinitrotoluene	9.563	165	32632	5.105	ng	# 87
52) Acenaphthene	9.822	154	147442	5.828	ng	99
53) 3-Nitroaniline	9.733	138	37841	4.978	ng	99
54) 2,4-Dinitrophenol	9.833	184	11803	3.673	ng	# 82
55) Dibenzofuran	9.992	168	208302	6.036	ng	98
56) 4-Nitrophenol	9.880	139	28716	4.878	ng	88
57) 2,4-Dinitrotoluene	9.963	165	41584	5.101	ng	93
58) Fluorene	10.333	166	160768	6.358	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.104	232	37616	5.539	ng	99
60) Diethylphthalate	10.210	149	153096	5.707	ng	98
61) 4-Chlorophenyl-phenyle...	10.328	204	75764	6.149	ng	94
62) 4-Nitroaniline	10.333	138	35737	5.115	ng	93
63) Azobenzene	10.486	77	163489	5.753	ng	97
65) 4,6-Dinitro-2-methylph...	10.369	198	17122	3.859	ng	# 64
66) n-Nitrosodiphenylamine	10.445	169	136482	5.747	ng	98
67) 4-Bromophenyl-phenylether	10.816	248	43284	5.452	ng	92
68) Hexachlorobenzene	10.880	284	43229	5.313	ng	93
69) Atrazine	10.969	200	37145	5.429	ng	96
70) Pentachlorophenol	11.069	266	27460	4.739	ng	98
71) Phenanthrene	11.292	178	240540	6.113	ng	99
72) Anthracene	11.345	178	240517	5.973	ng	98
73) Carbazole	11.498	167	205041	5.719	ng	98
74) Di-n-butylphthalate	11.839	149	217027	5.349	ng	98
75) Fluoranthene	12.474	202	228868	5.796	ng	98
77) Benzidine	12.604	184	41755	4.624	ng	98
78) Pyrene	12.704	202	240452	5.253	ng	98
80) Butylbenzylphthalate	13.333	149	65018	4.012	ng	91
81) Benzo(a)anthracene	13.892	228	201053	5.476	ng	97
82) 3,3'-Dichlorobenzidine	13.857	252	50091	4.938	ng	96
83) Chrysene	13.927	228	200358	5.458	ng	98
84) Bis(2-ethylhexyl)phtha...	13.898	149	96981	4.767	ng	# 96
85) Di-n-octyl phthalate	14.510	149	142136	4.285	ng	97
87) Indeno(1,2,3-cd)pyrene	16.704	276	134007	4.554	ng	99
88) Benzo(b)fluoranthene	14.915	252	170805	5.190	ng	98
89) Benzo(k)fluoranthene	14.945	252	170299	5.220	ng	99
90) Benzo(a)pyrene	15.268	252	152726	5.099	ng	96
91) Dibenzo(a,h)anthracene	16.727	278	110689	4.510	ng	98
92) Benzo(g,h,i)perylene	17.115	276	106892	4.412	ng	94

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



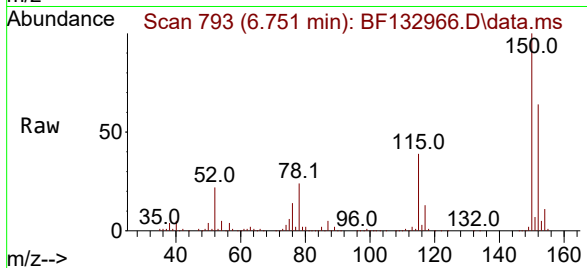
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

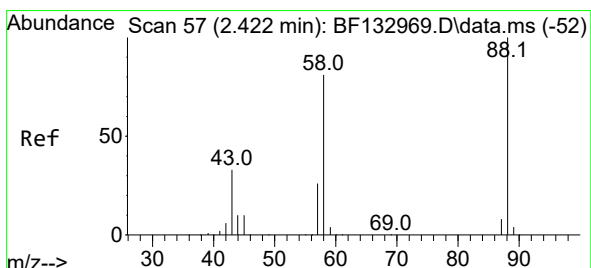
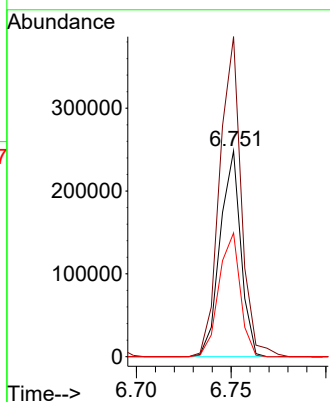
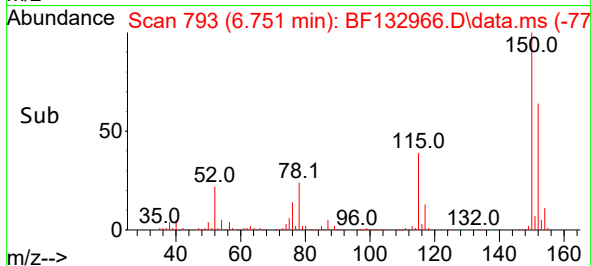


Tgt Ion:152 Resp: 188828
Ion Ratio Lower Upper
152 100
150 155.5 124.8 187.2
115 60.1 49.9 74.9

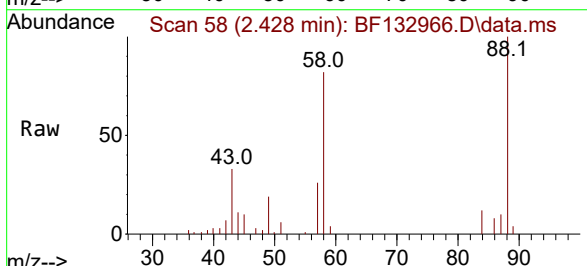
Manual Integrations

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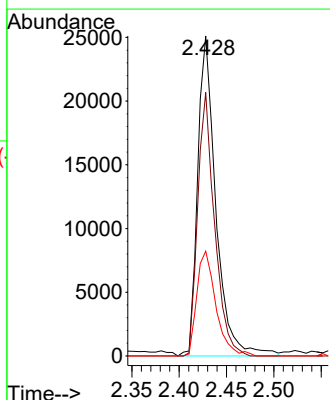
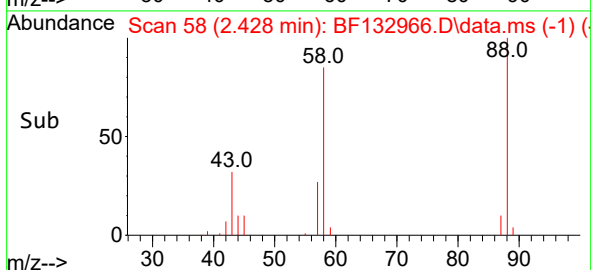
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

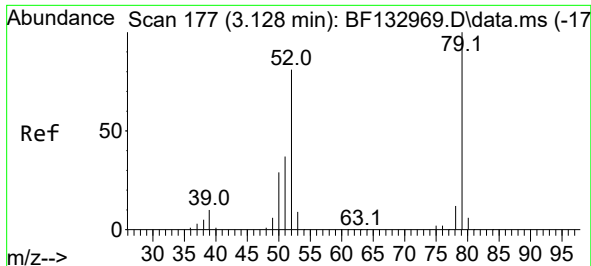


#2
1,4-Dioxane
Concen: 5.811 ng
RT: 2.428 min Scan# 58
Delta R.T. 0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



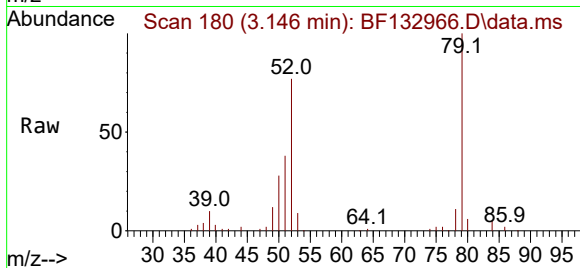
Tgt Ion: 88 Resp: 33692
Ion Ratio Lower Upper
88 100
58 76.0 64.7 97.1
43 34.2 26.2 39.2





#3
Pyridine
Concen: 5.135 ng
RT: 3.146 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

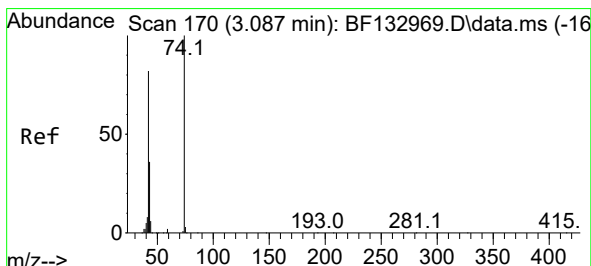
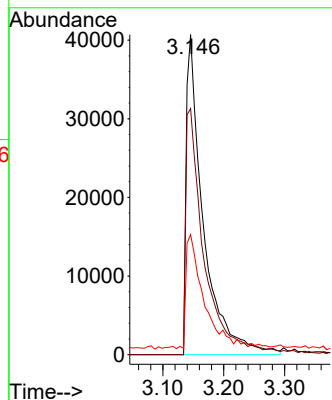
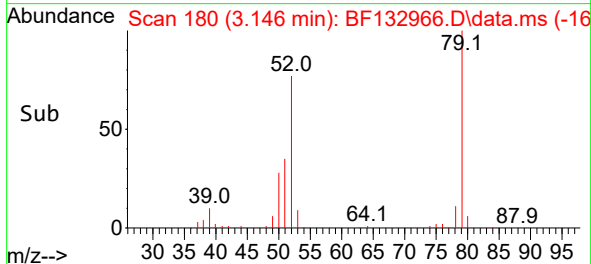
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 79072
Ion Ratio Lower Upper
79 100
52 76.9 64.6 96.8
51 37.5 30.0 45.0

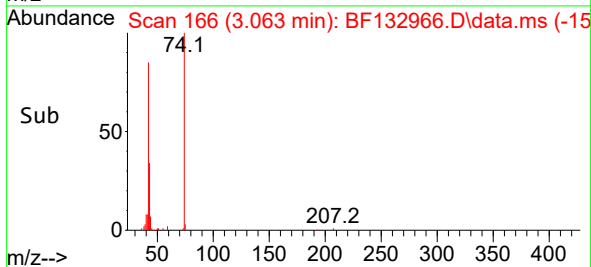
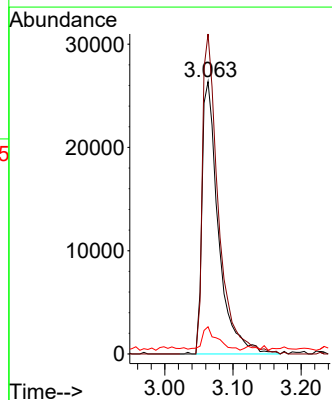
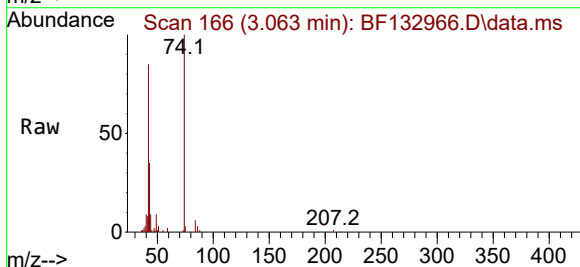
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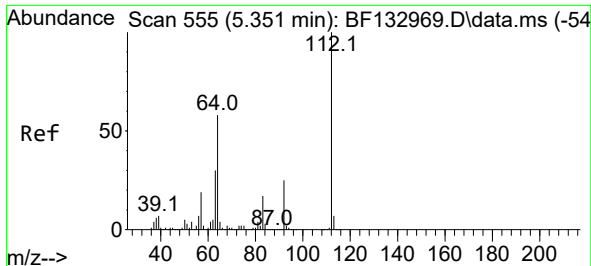
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#4
n-Nitrosodimethylamine
Concen: 5.520 ng
RT: 3.063 min Scan# 166
Delta R.T. -0.024 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion: 42 Resp: 44026
Ion Ratio Lower Upper
42 100
74 117.5 98.0 147.0
44 10.0 5.8 8.8





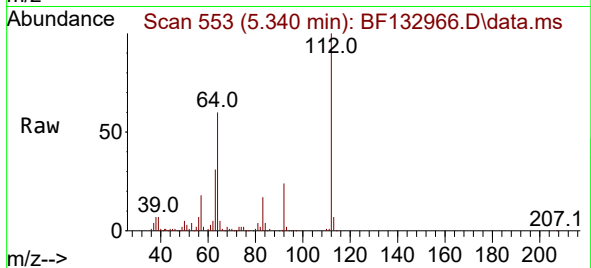
#5
2-Fluorophenol
Concen: 11.989 ng
RT: 5.340 min Scan# 511
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

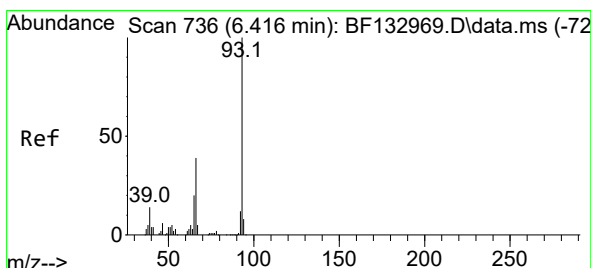
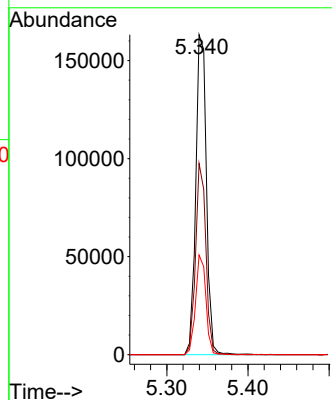
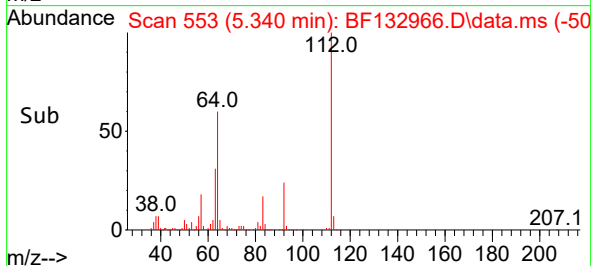


Tgt Ion: 112 Resp: 149862
Ion Ratio Lower Upper
112 100
64 59.8 46.8 70.2
63 31.2 23.8 35.8

Manual Integrations

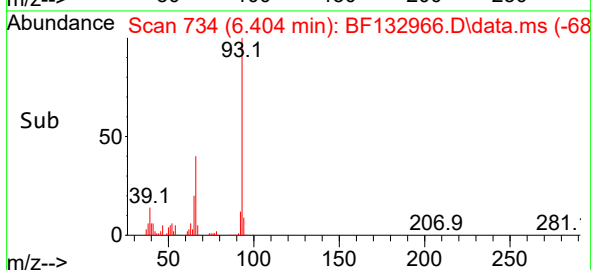
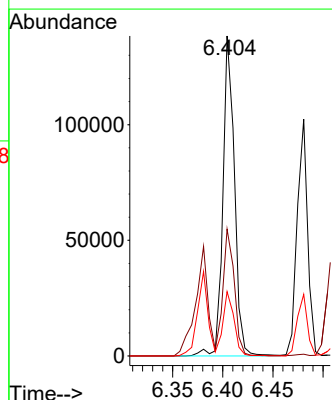
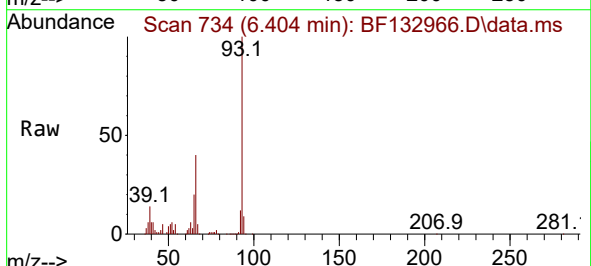
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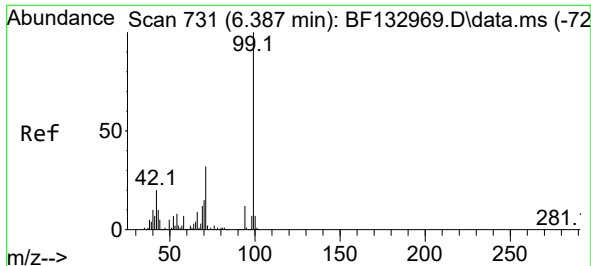
Reviewed By :Christian Giraldo 04/24/2023
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#6
Aniline
Concen: 5.530 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion: 93 Resp: 110516
Ion Ratio Lower Upper
93 100
66 39.6 31.5 47.3
65 20.1 16.4 24.6





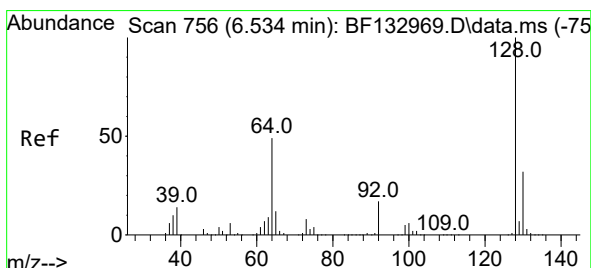
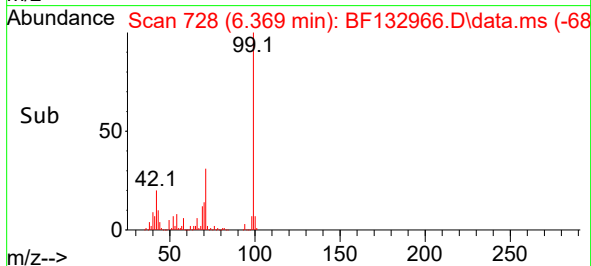
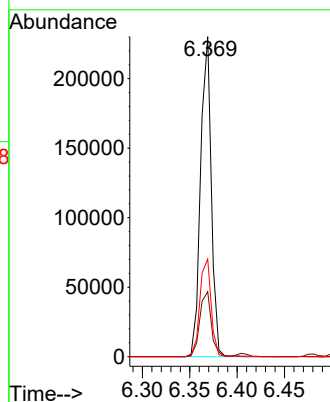
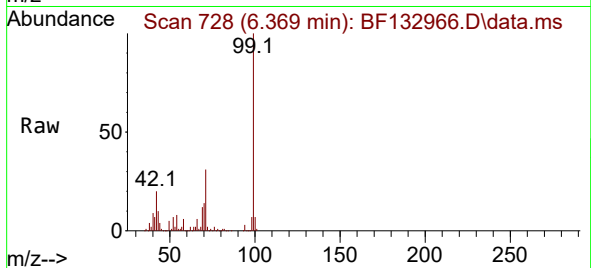
#7
Phenol-d6
Concen: 11.674 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 18112
Ion Ratio Lower Upper
99 100
42 20.3 16.3 24.5
71 30.6 25.6 38.4

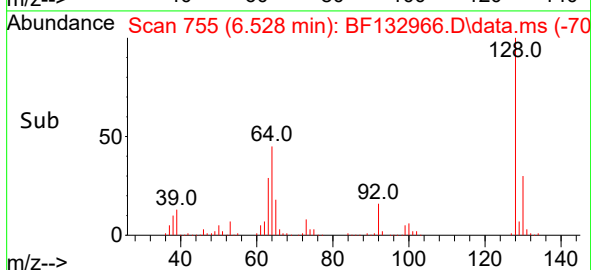
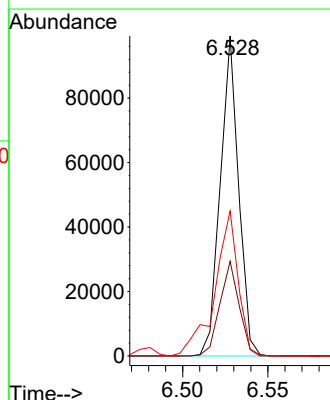
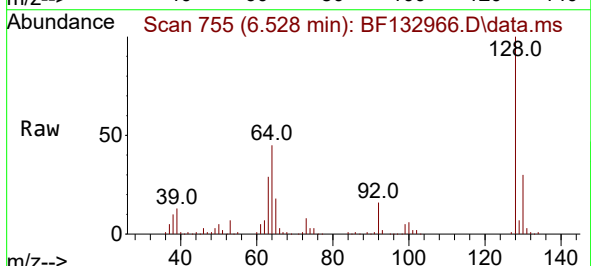
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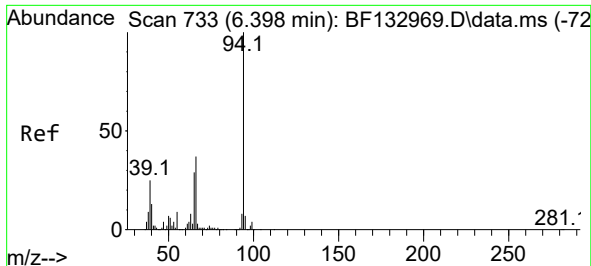
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#8
2-Chlorophenol
Concen: 5.860 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

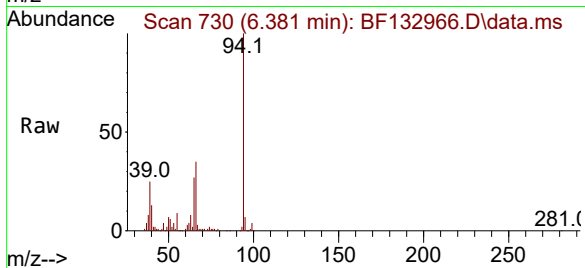
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Ion Ratio Lower Upper
128 100
130 29.5 12.2 52.2
64 45.3 30.3 70.3





#10
Phenol
Concen: 5.838 ng m
RT: 6.381 min Scan# 710
Delta R.T. -0.017 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

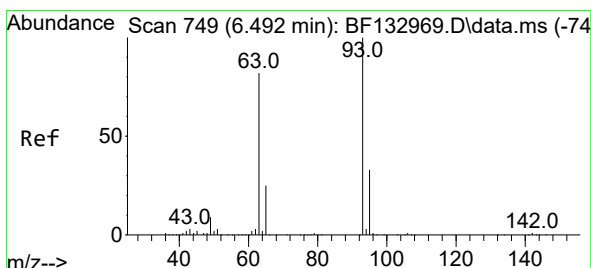
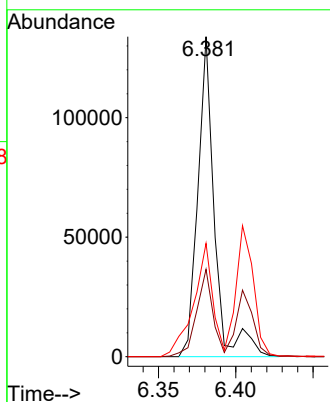
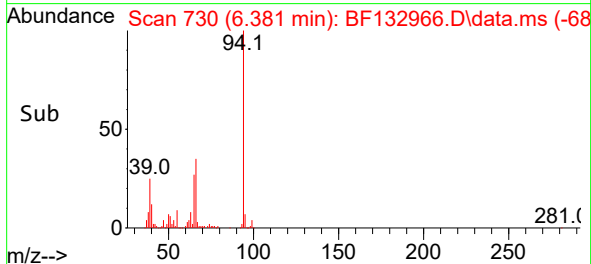
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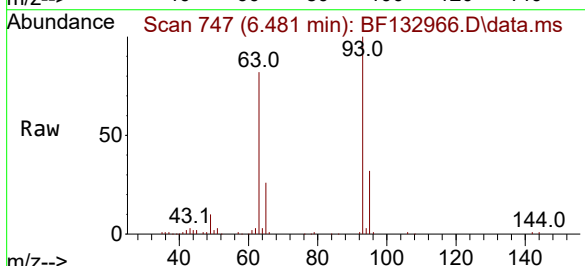
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Ion Ratio Lower Upper
94 100
65 27.3 8.6 48.6
66 35.4 17.3 57.3

Manual Integrations
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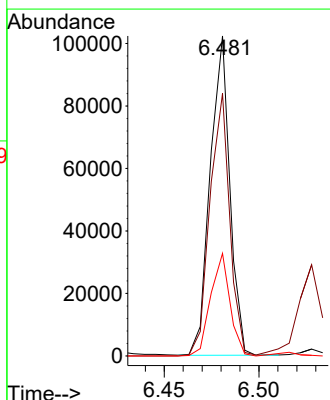
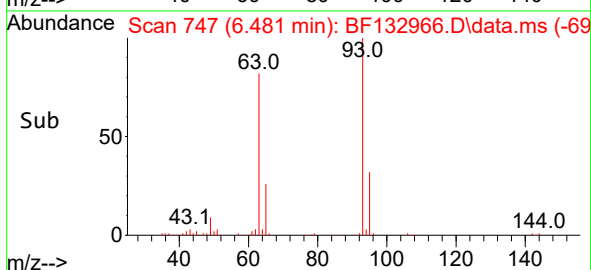
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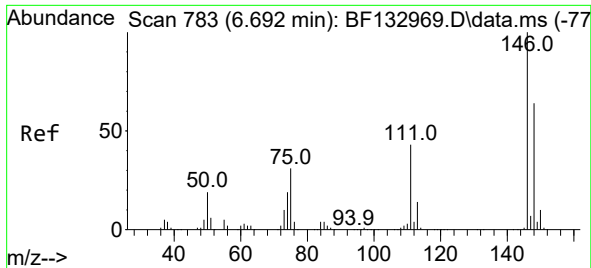


#11
bis(2-Chloroethyl)ether
Concen: 5.745 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



Tgt Ion: 93 Resp: 73794
Ion Ratio Lower Upper
93 100
63 82.1 60.6 100.6
95 32.1 12.9 52.9





#12

1,3-Dichlorobenzene

Concen: 5.885 ng

RT: 6.687 min Scan# 782

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

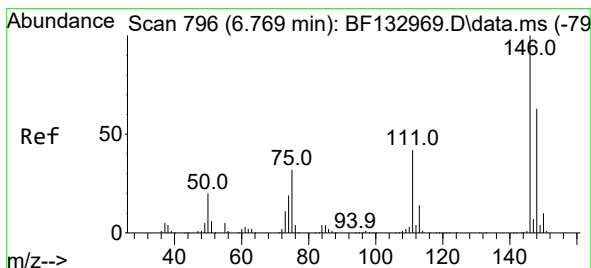
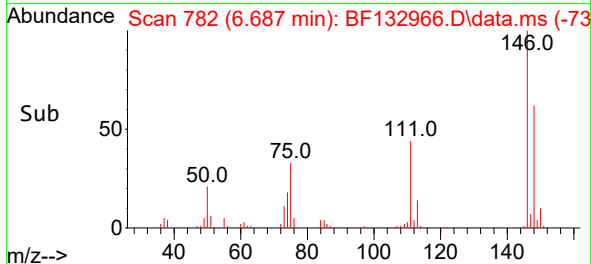
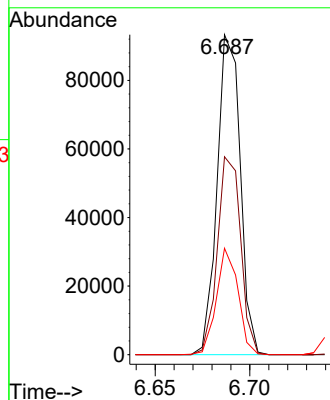
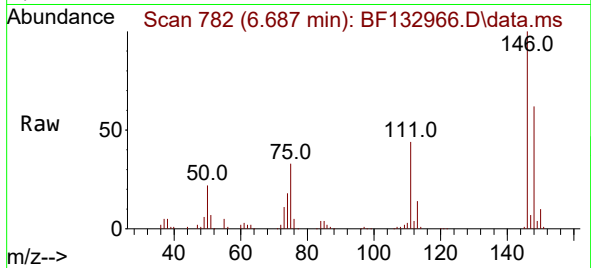
SSTDIC005

Tgt Ion:146 Resp: 79408
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.0 76.4
 75 33.2 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#13

1,4-Dichlorobenzene

Concen: 5.956 ng

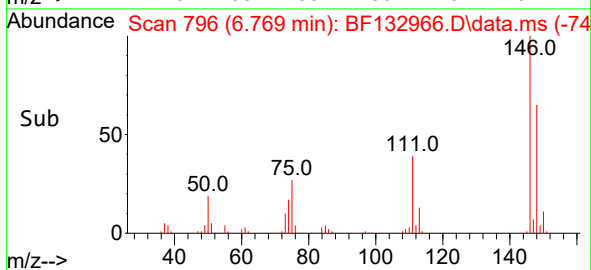
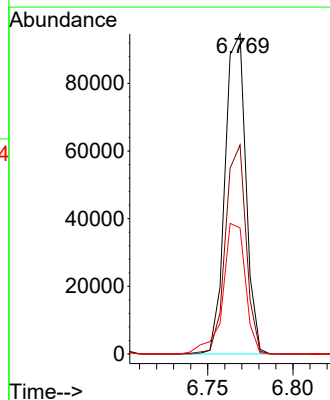
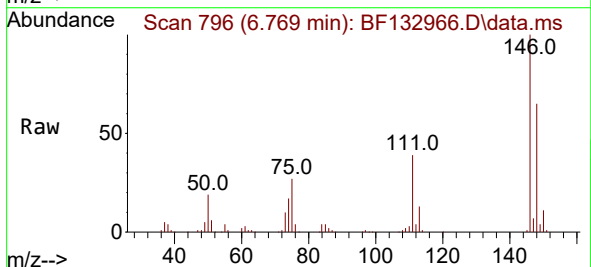
RT: 6.769 min Scan# 796

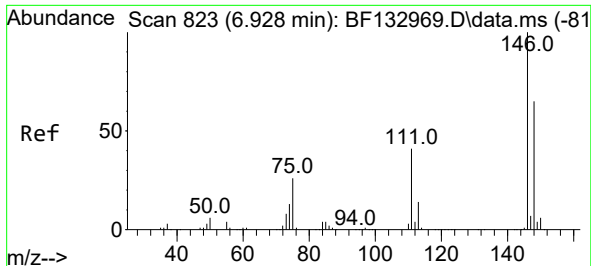
Delta R.T. 0.000 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Tgt Ion:146 Resp: 80550
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.3 75.5
 111 39.4 33.8 50.6





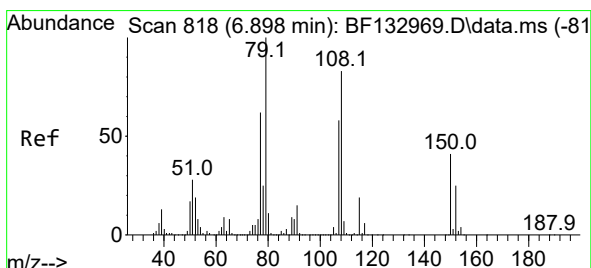
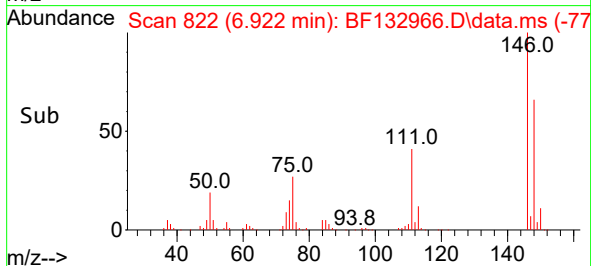
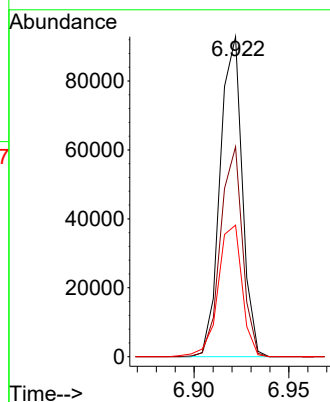
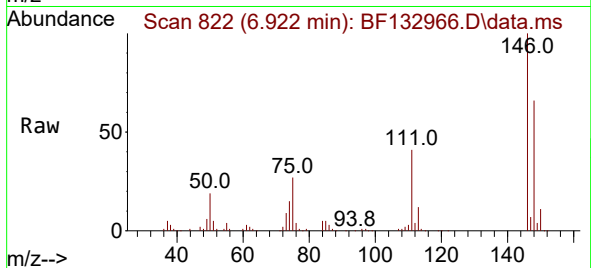
#14
1,2-Dichlorobenzene
Concen: 6.053 ng
RT: 6.922 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 75468
Ion Ratio Lower Upper
146 100
148 65.6 52.2 78.2
111 41.1 32.8 49.2

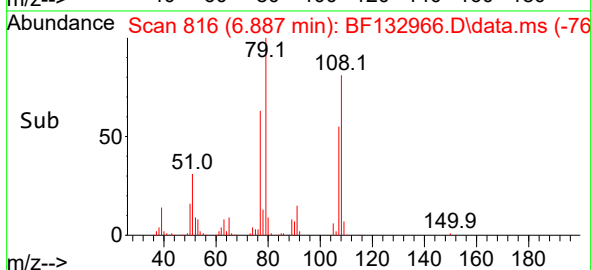
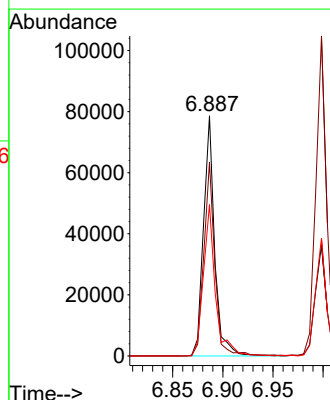
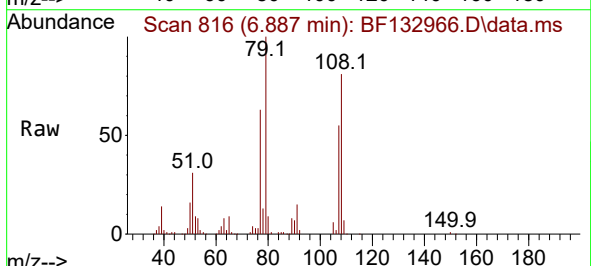
Manual Integrations
APPROVED

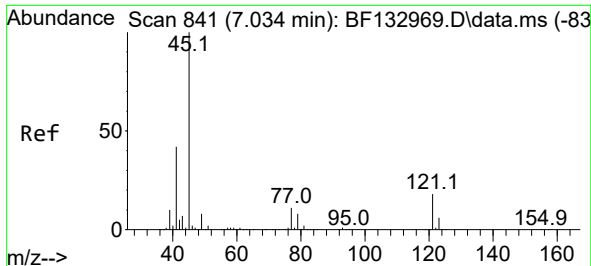
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#15
Benzyl Alcohol
Concen: 5.695 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

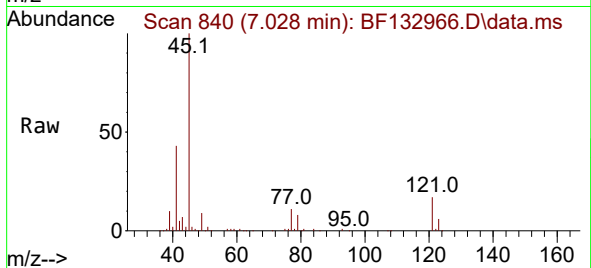
Tgt Ion: 79 Resp: 61035
Ion Ratio Lower Upper
79 100
108 80.8 66.6 99.8
77 63.0 49.2 73.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.702 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

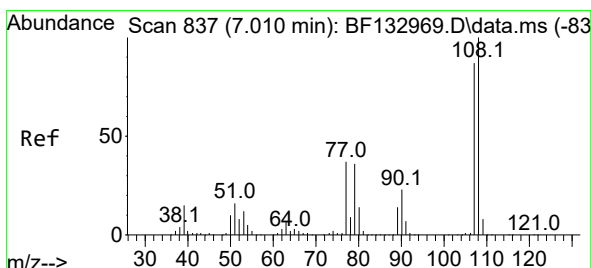
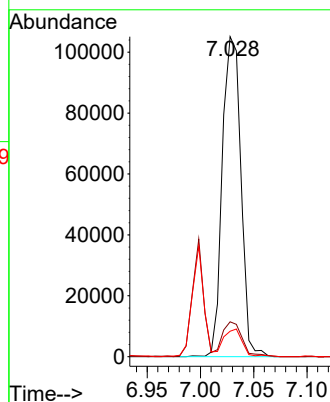
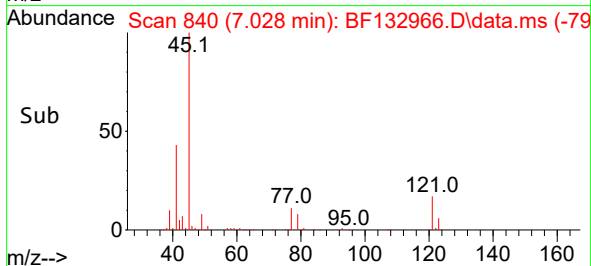
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 45 Resp: 12720
Ion Ratio Lower Upper
45 100
77 10.9 0.0 31.5
79 7.9 0.0 28.7

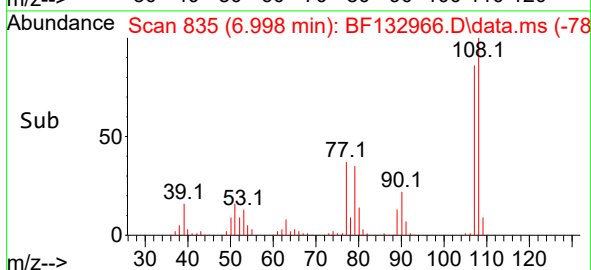
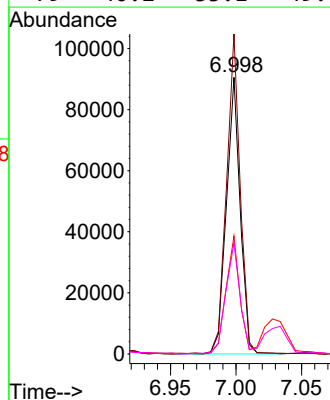
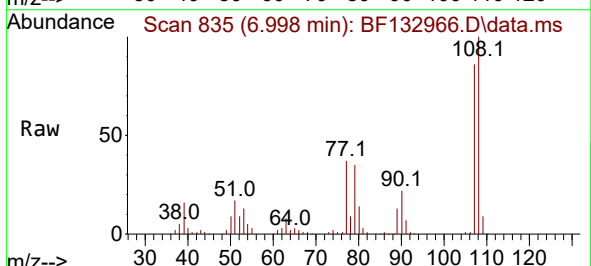
Manual Integrations
APPROVED

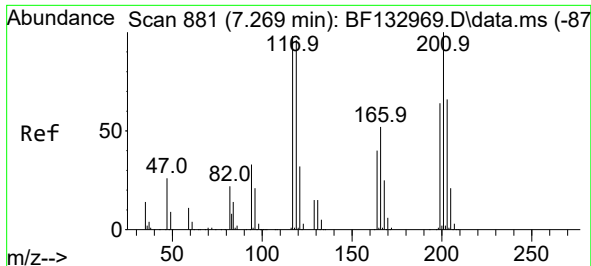
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#17
2-Methylphenol
Concen: 5.685 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

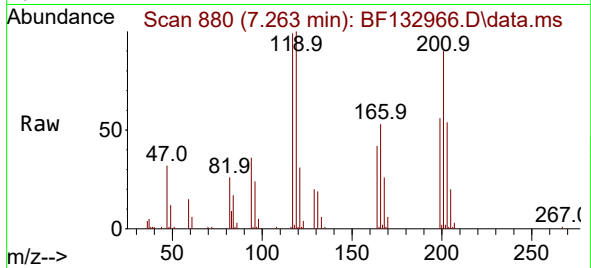
Tgt Ion:107 Resp: 66064
Ion Ratio Lower Upper
107 100
108 115.6 92.4 138.6
77 42.6 33.8 50.8
79 40.2 33.1 49.7





#18
Hexachloroethane
Concen: 5.646 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

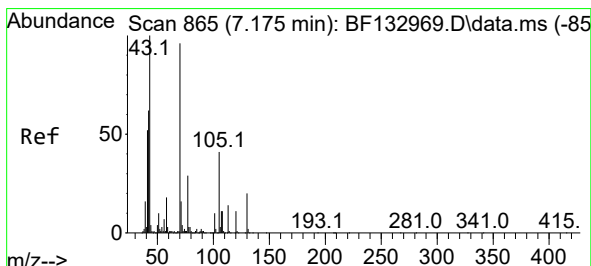
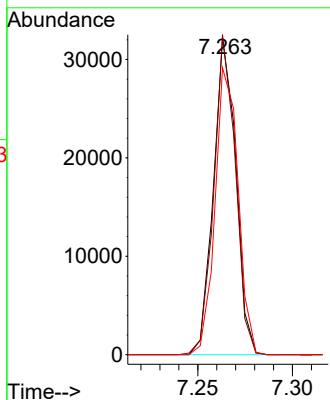
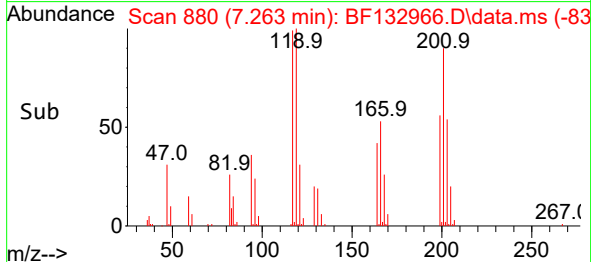
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 117 Resp: 26544
Ion Ratio Lower Upper
117 100
119 101.1 78.2 117.4
201 90.7 81.7 122.5

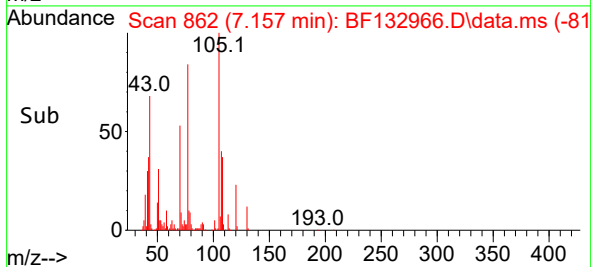
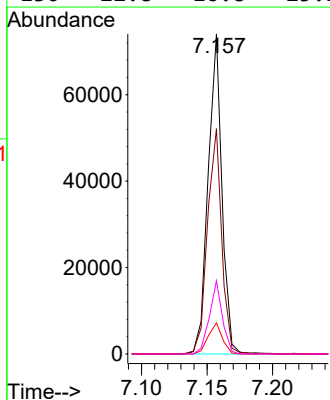
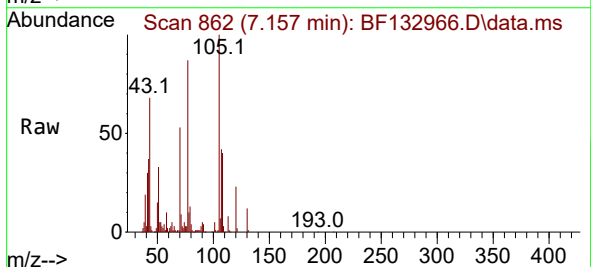
Manual Integrations
APPROVED

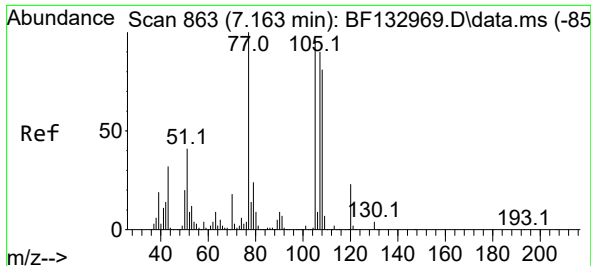
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#19
n-Nitroso-di-n-propylamine
Concen: 5.622 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.018 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion: 70 Resp: 54300
Ion Ratio Lower Upper
70 100
42 70.4 51.8 77.6
101 9.7 8.0 12.0
130 22.8 16.8 25.2





#20

3+4-Methylphenols

Concen: 6.220 ng

RT: 7.151 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF132966.D

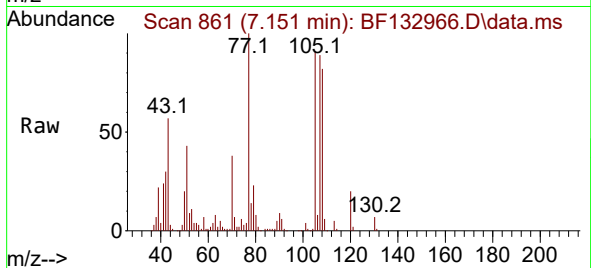
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:107 Resp: 85130

Ion Ratio Lower Upper

107 100

108 92.8 70.5 110.5

77 112.6 91.7 131.7

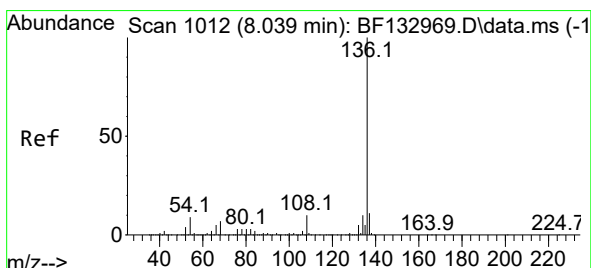
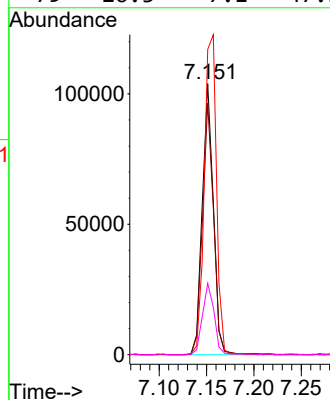
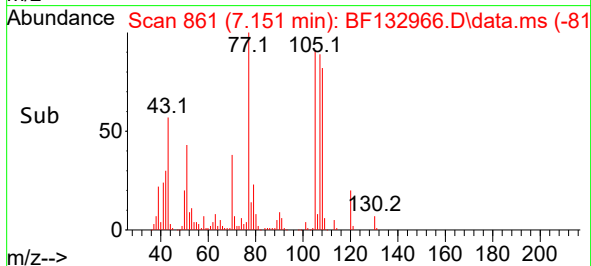
79 26.3 7.1 47.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Tgt Ion:136 Resp: 773658

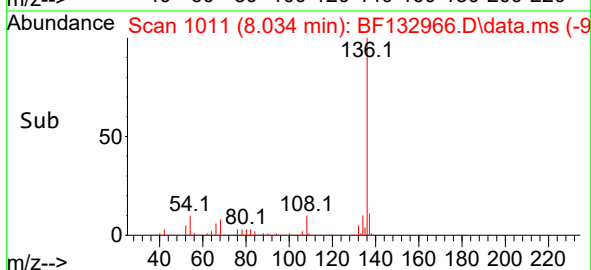
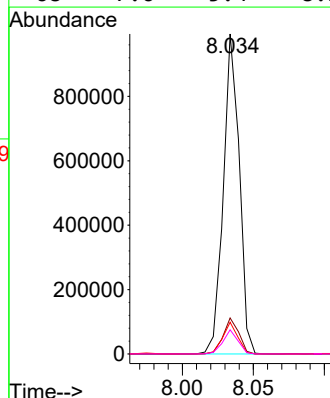
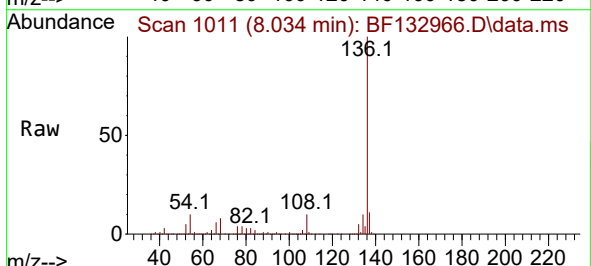
Ion Ratio Lower Upper

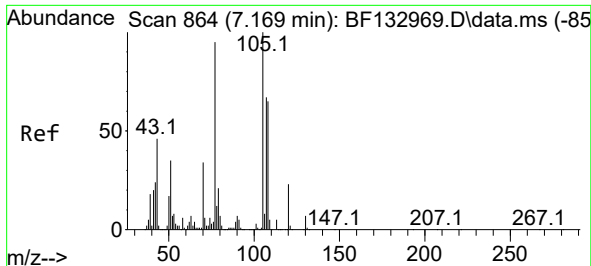
136 100

137 11.3 8.6 13.0

54 9.9 7.0 10.4

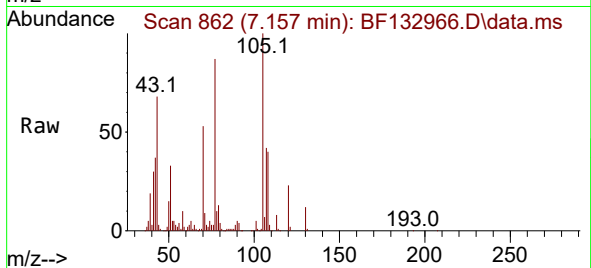
68 7.6 5.4 8.2





#22
Acetophenone
Concen: 6.074 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

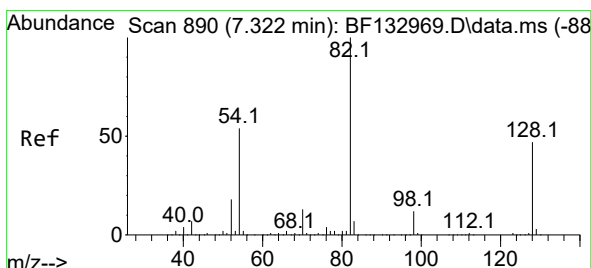
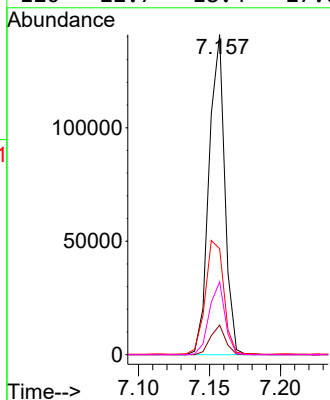
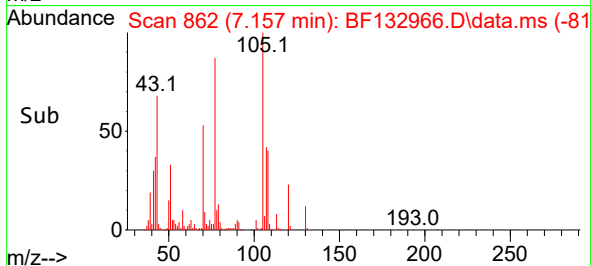
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



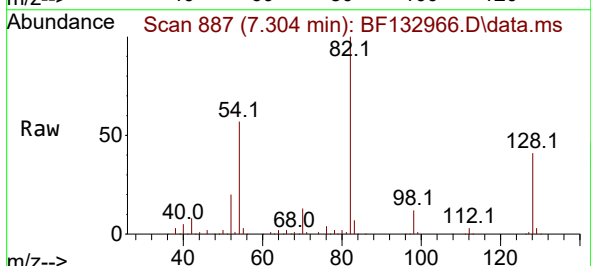
Tgt Ion: 105 Resp: 108849
Ion Ratio Lower Upper
105 100
71 9.2 4.6 7.0
51 33.1 28.2 42.2
120 22.7 18.4 27.6

Manual Integrations
APPROVED

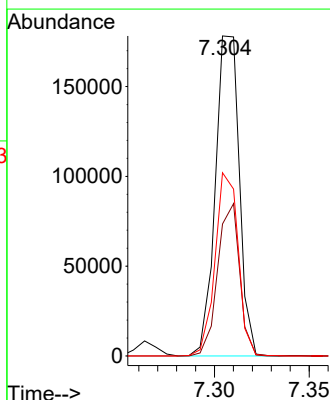
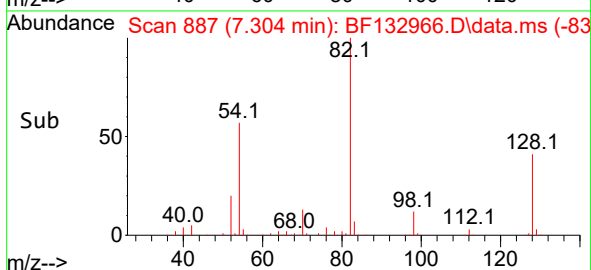
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

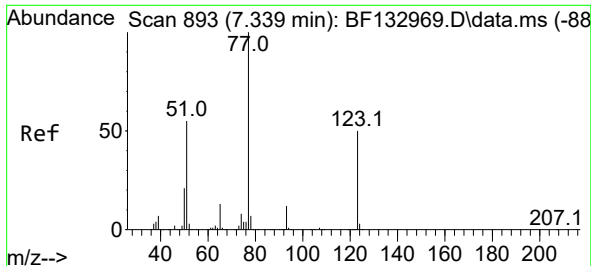


#23
Nitrobenzene-d5
Concen: 10.973 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.018 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



Tgt Ion: 82 Resp: 157280
Ion Ratio Lower Upper
82 100
128 41.2 37.7 56.5
54 57.3 43.0 64.4





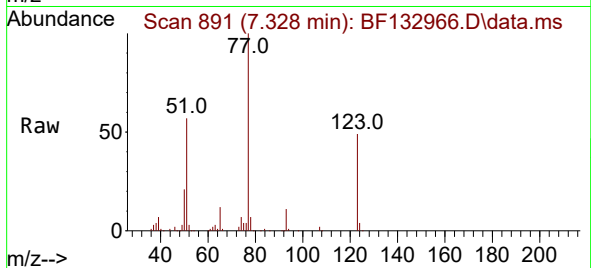
#24
Nitrobenzene
Concen: 5.471 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

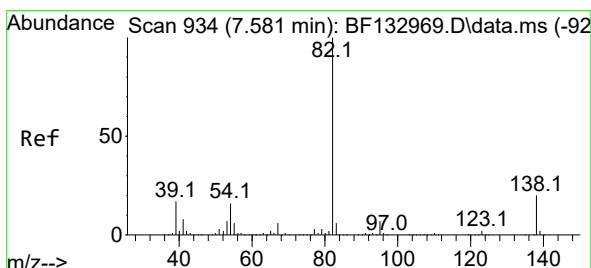
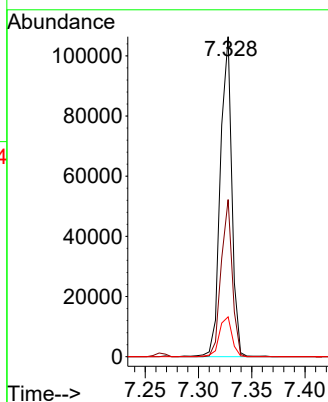
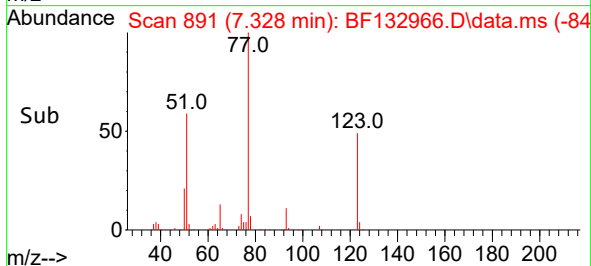
SSTDICC005



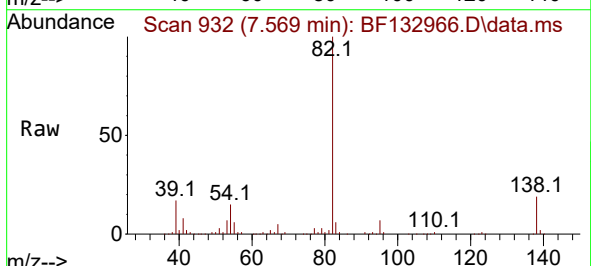
Tgt Ion: 77 Resp: 7946
Ion Ratio Lower Upper
77 100
123 49.1 39.9 59.9
65 12.5 10.7 16.1

Manual Integrations
APPROVED

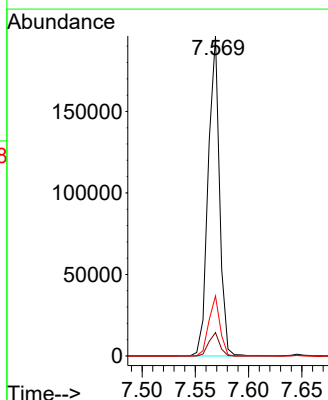
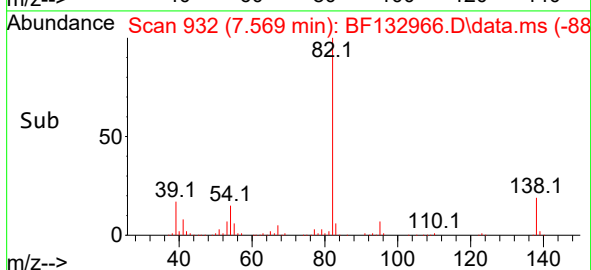
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

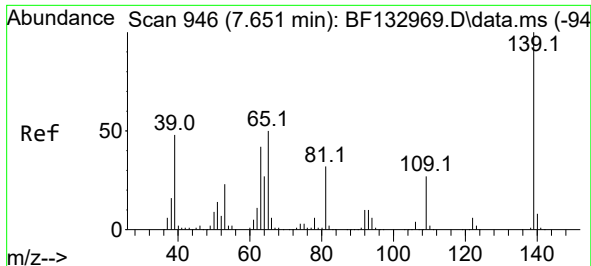


#25
Isophorone
Concen: 5.356 ng
RT: 7.569 min Scan# 932
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



Tgt Ion: 82 Resp: 145744
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 18.8 16.0 24.0





#26
2-Nitrophenol
Concen: 4.745 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

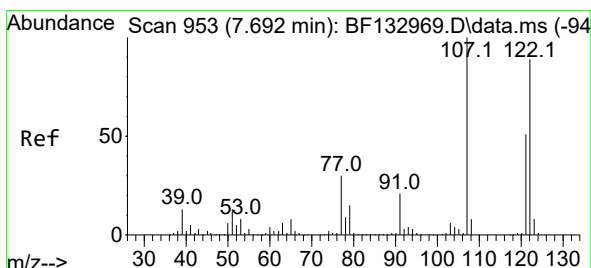
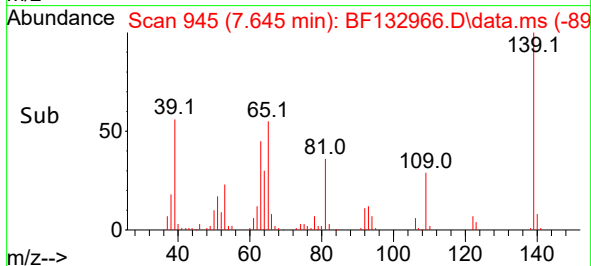
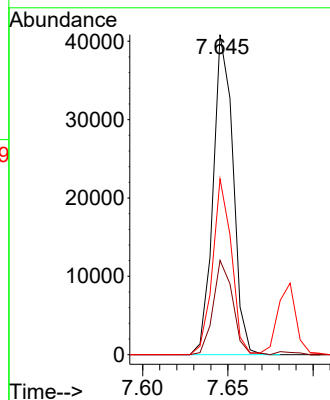
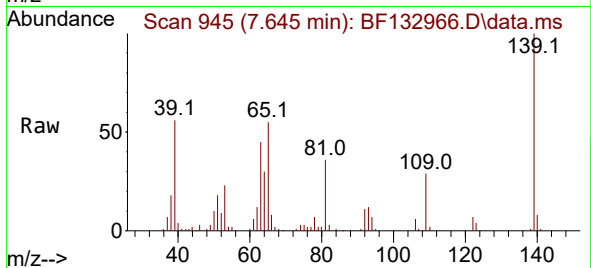
SSTDICC005

Tgt Ion:139 Resp: 33239
Ion Ratio Lower Upper
139 100
109 29.5 21.6 32.4
65 55.0 39.8 59.6

Manual Integrations

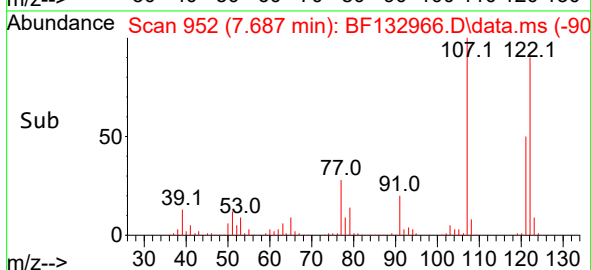
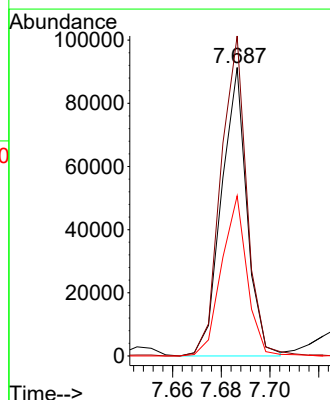
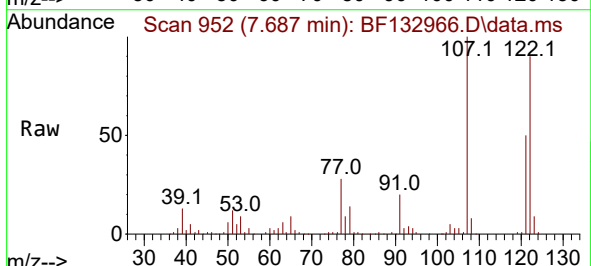
APPROVED

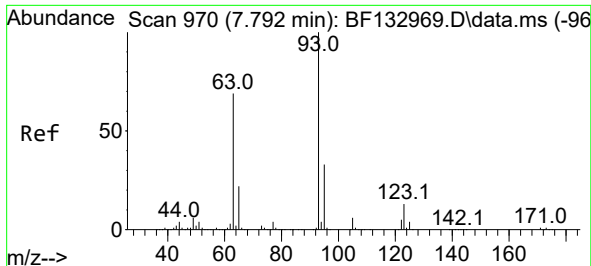
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#27
2,4-Dimethylphenol
Concen: 5.532 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

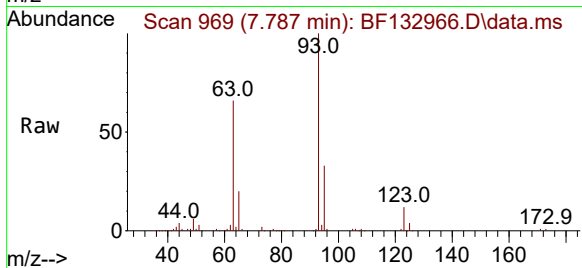
Tgt Ion:122 Resp: 66449
Ion Ratio Lower Upper
122 100
107 110.9 89.7 134.5
121 55.5 46.0 69.0





#28
bis(2-Chloroethoxy)methane
Concen: 5.648 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

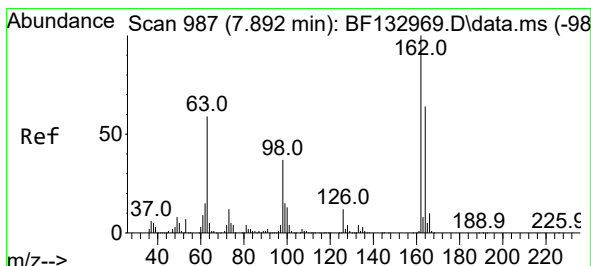
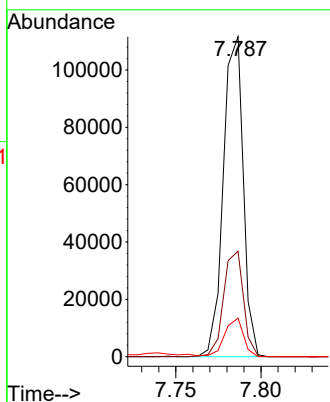
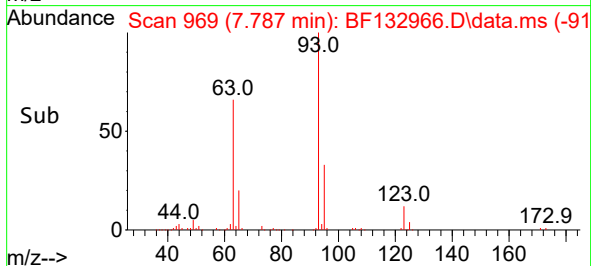
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



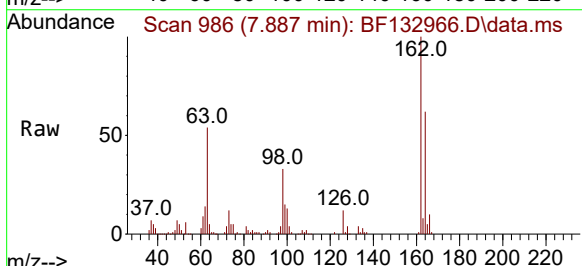
Tgt Ion: 93 Resp: 90934
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 12.0 10.3 15.5

Manual Integrations
APPROVED

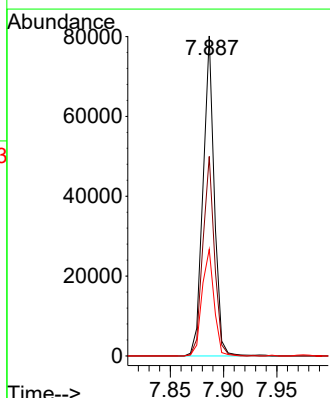
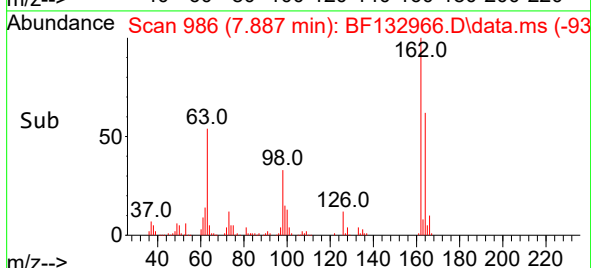
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

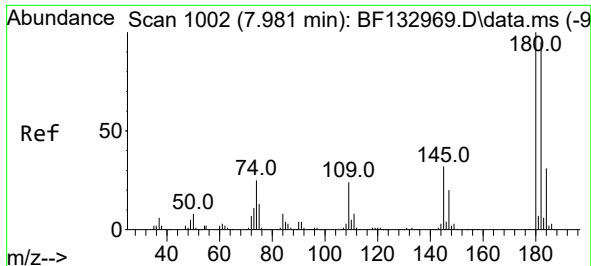


#29
2,4-Dichlorophenol
Concen: 5.415 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



Tgt Ion:162 Resp: 59219
Ion Ratio Lower Upper
162 100
164 62.3 43.9 83.9
98 33.3 17.0 57.0





#30

1,2,4-Trichlorobenzene

Concen: 5.716 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

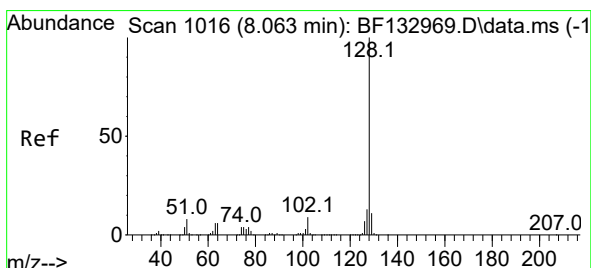
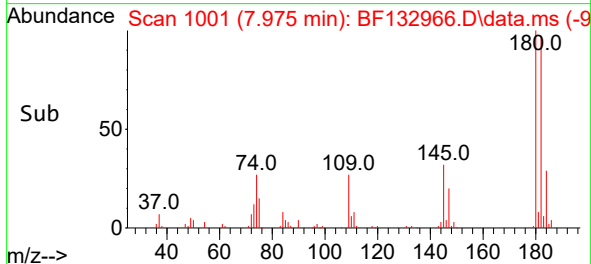
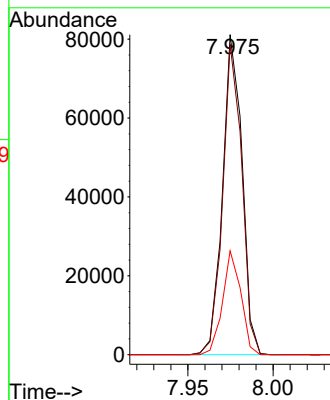
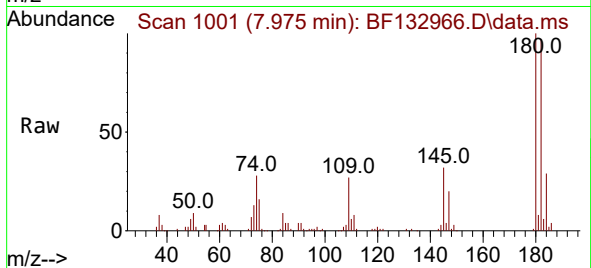
Tgt Ion:180	Resp: 64752
Ion Ratio	Lower Upper
180 100	
182 97.1	75.9 113.9
145 32.5	25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#31

Naphthalene

Concen: 5.979 ng

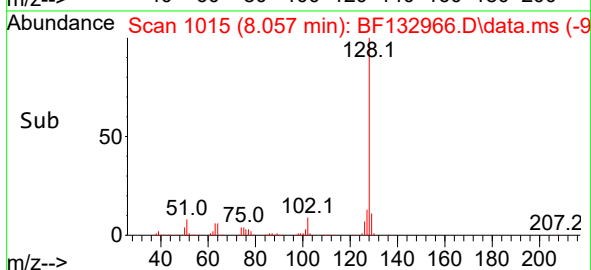
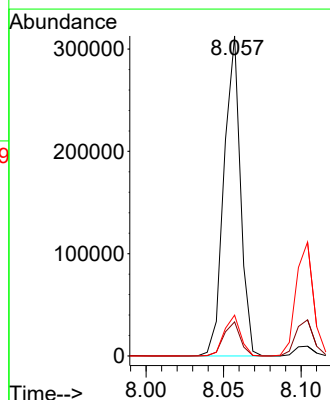
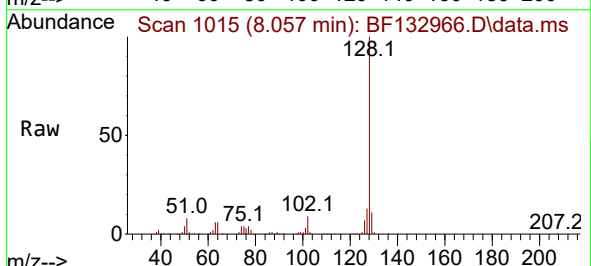
RT: 8.057 min Scan# 1015

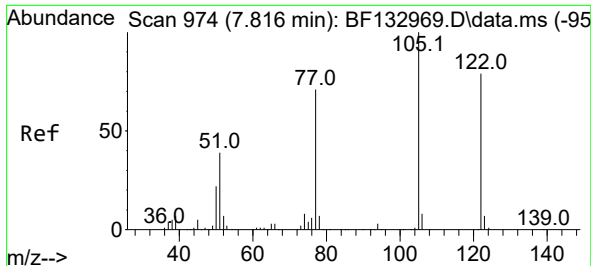
Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Tgt Ion:128	Resp: 231281
Ion Ratio	Lower Upper
128 100	
129 10.7	8.8 13.2
127 12.8	10.7 16.1





#32

Benzoic acid

Concen: 3.750 ng m

RT: 7.739 min Scan# 9

Delta R.T. -0.077 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

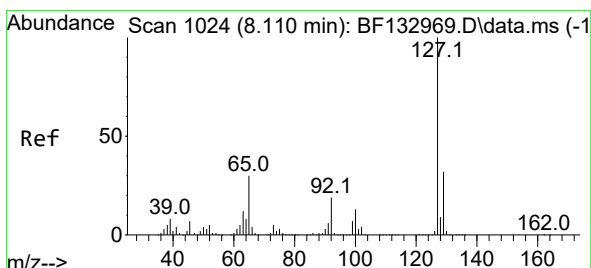
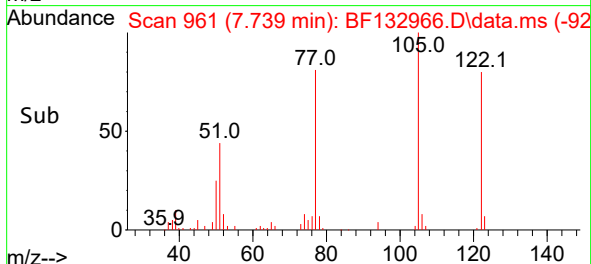
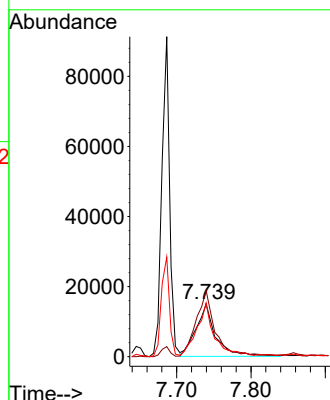
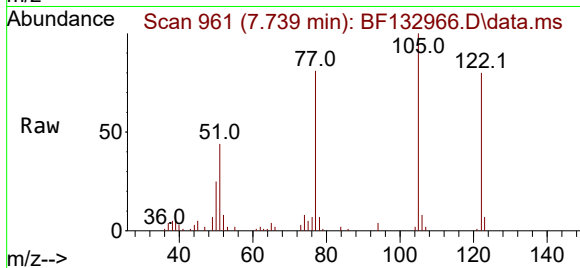
Tgt Ion:	122	Resp:	27914
Ion	Ratio	Lower	Upper
122	100		
105	125.3	104.2	144.2
77	101.7	69.7	109.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#33

4-Chloroaniline

Concen: 5.647 ng

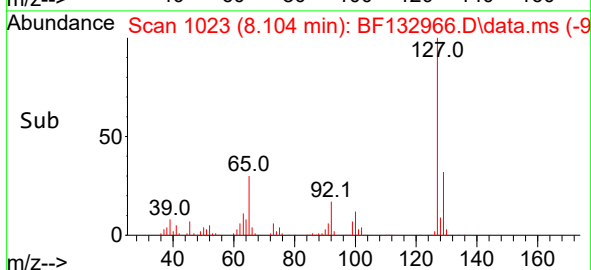
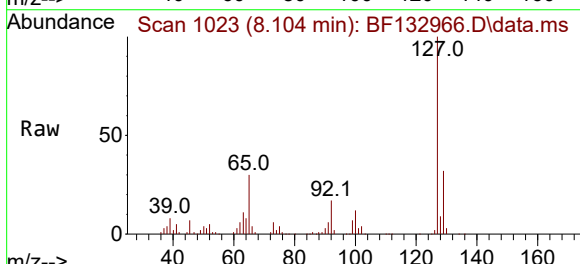
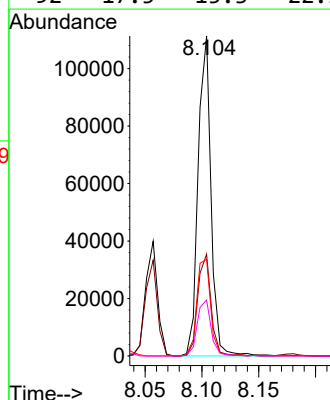
RT: 8.104 min Scan# 1023

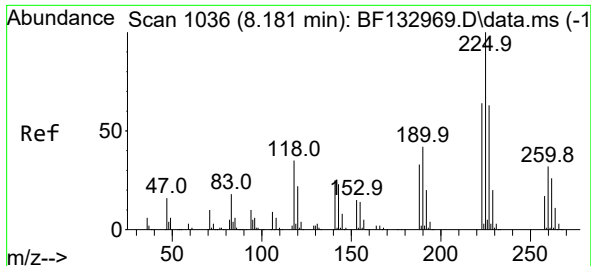
Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Tgt Ion:	127	Resp:	88257
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	30.2	23.6	35.4
92	17.5	15.3	22.9





#34
Hexachlorobutadiene
Concen: 5.617 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

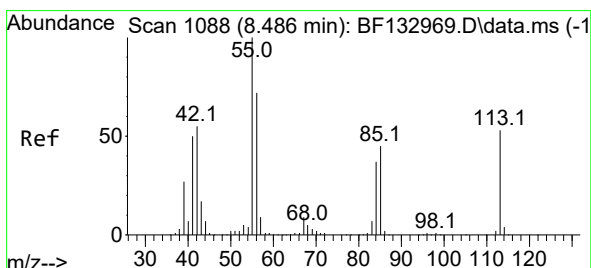
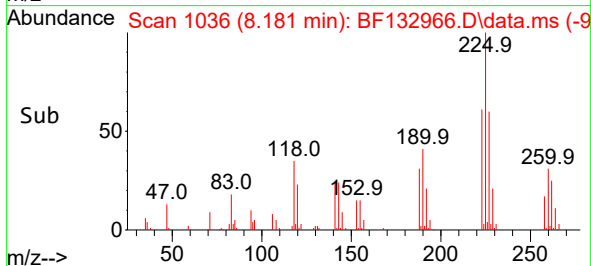
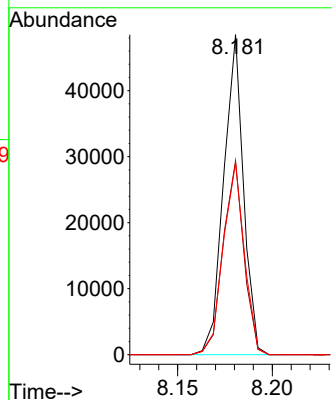
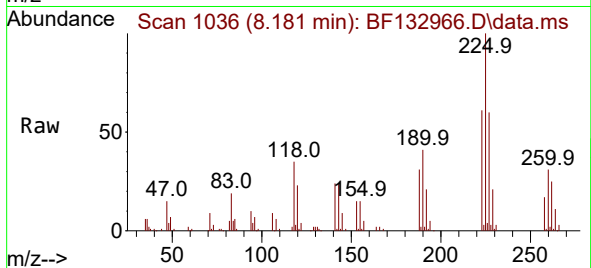
SSTDICC005

Tgt Ion:225 Resp: 3527
Ion Ratio Lower Upper
225 100
223 60.6 50.9 76.3
227 59.9 50.3 75.5

Manual Integrations

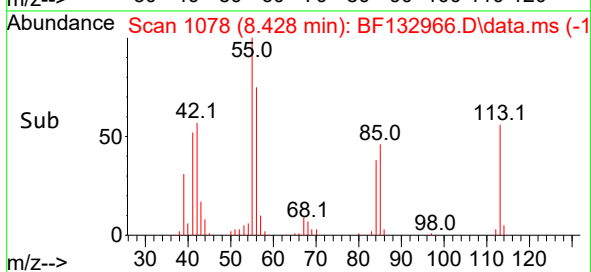
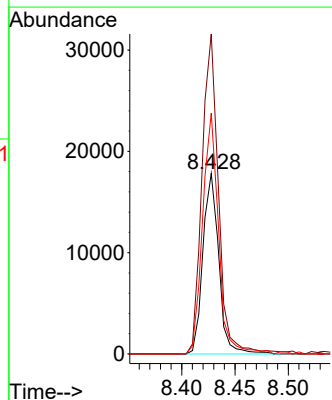
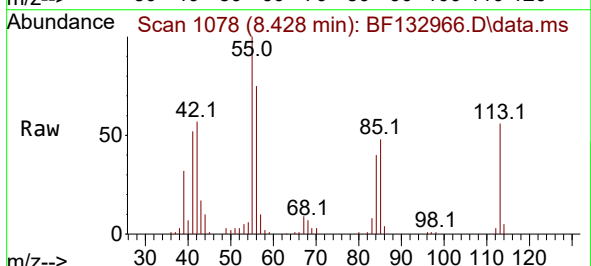
APPROVED

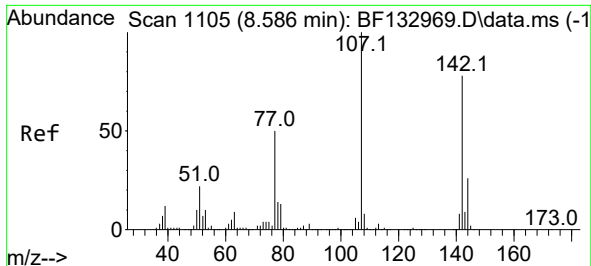
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#35
Caprolactam
Concen: 5.029 ng
RT: 8.428 min Scan# 1078
Delta R.T. -0.059 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

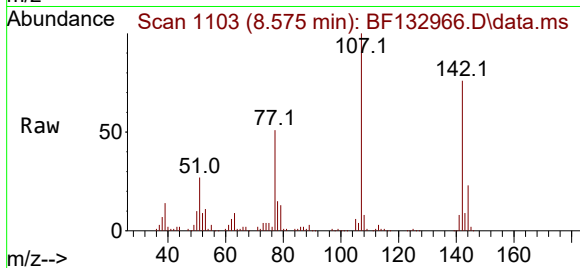
Tgt Ion:113 Resp: 18473
Ion Ratio Lower Upper
113 100
55 177.2 167.1 207.1
56 133.3 114.5 154.5





#36
4-Chloro-3-methylphenol
Concen: 5.416 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

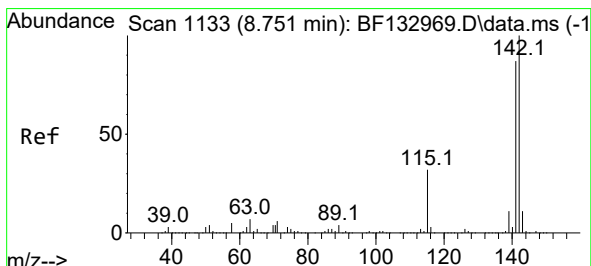
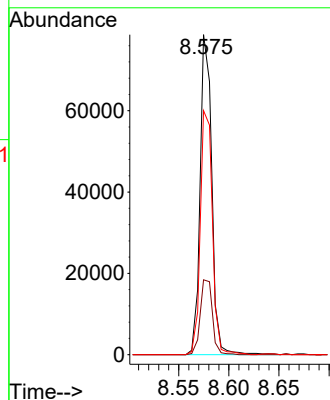
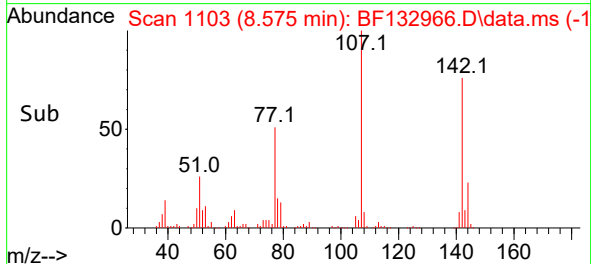
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



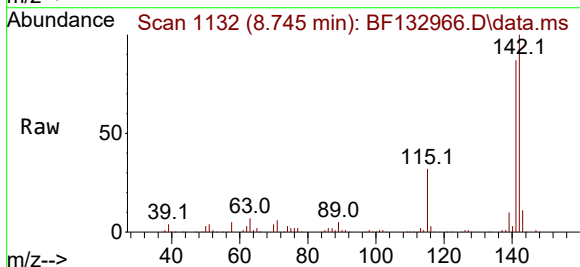
Tgt Ion:107 Resp: 6387
Ion Ratio Lower Upper
107 100
144 23.4 20.6 30.8
142 76.2 62.8 94.2

Manual Integrations
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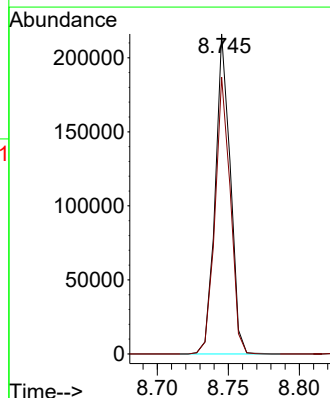
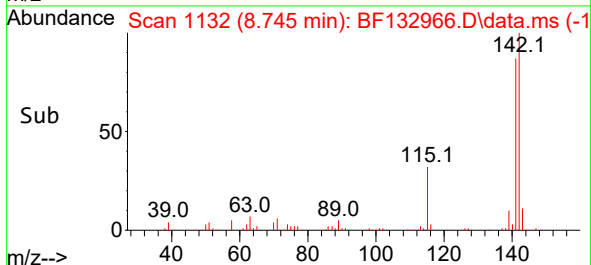
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

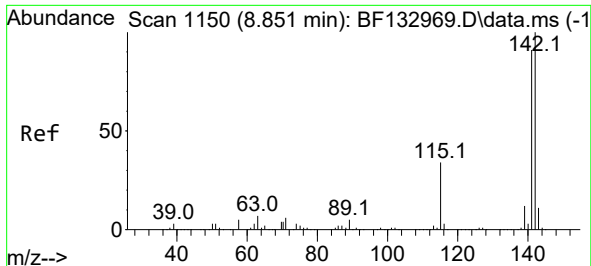


#37
2-Methylnaphthalene
Concen: 6.021 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



Tgt Ion:142 Resp: 159232
Ion Ratio Lower Upper
142 100
141 86.5 69.4 104.0





#38

1-Methylnaphthalene

Concen: 6.070 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 150168

Ion Ratio Lower Upper

142 100

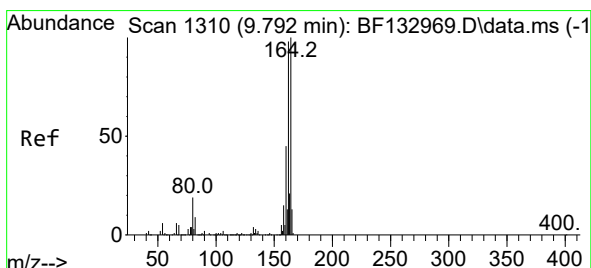
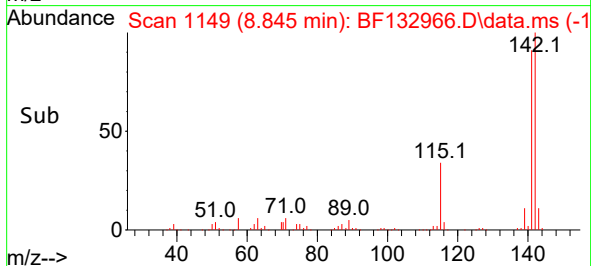
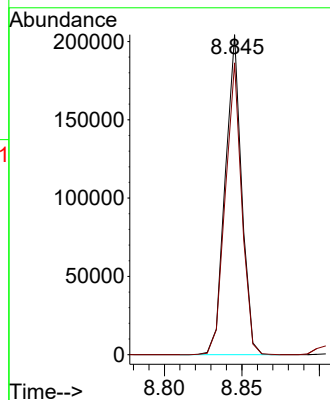
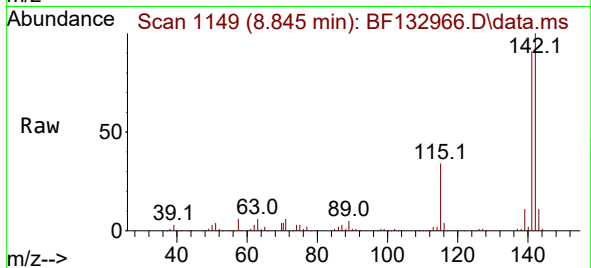
141 91.2 73.1 109.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

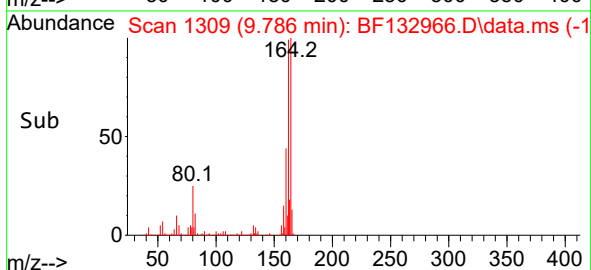
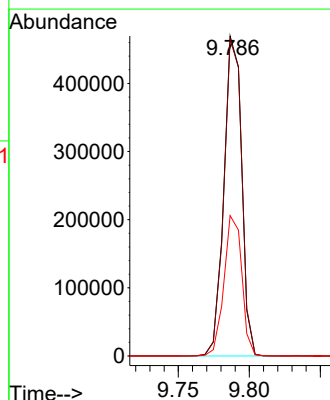
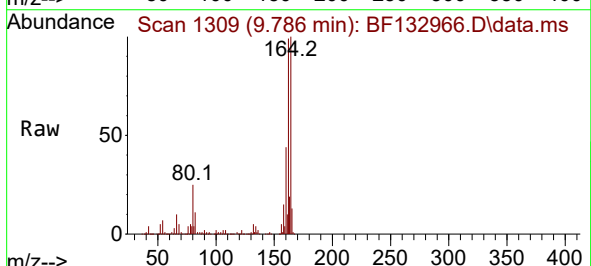
Tgt Ion:164 Resp: 407332

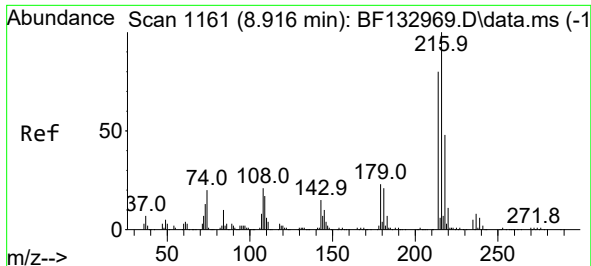
Ion Ratio Lower Upper

164 100

162 99.0 78.7 118.1

160 43.9 35.8 53.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.682 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

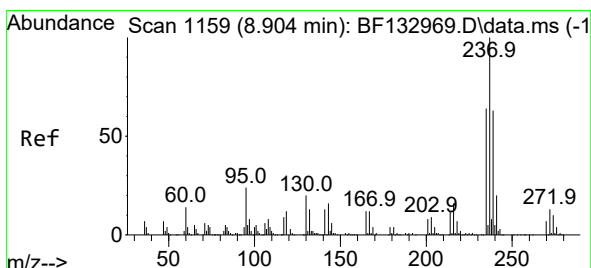
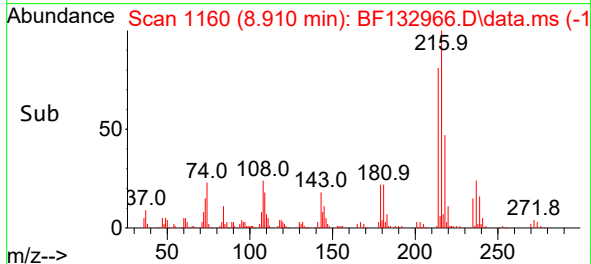
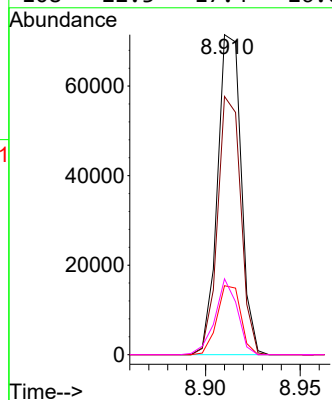
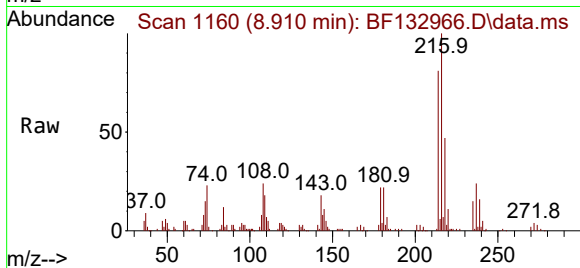
SSTDICC005

Tgt Ion:216 Resp: 62228
Ion Ratio Lower Upper
216 100
214 79.0 63.5 95.3
179 21.6 17.4 26.2
108 22.3 17.4 26.0

Manual Integrations

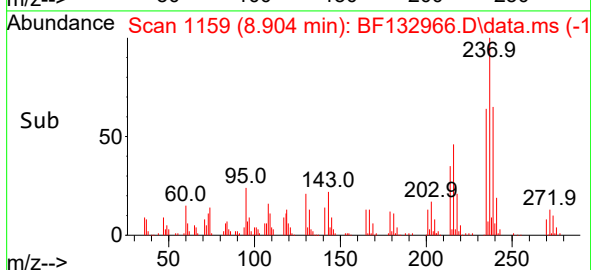
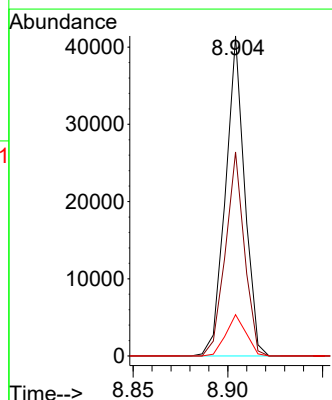
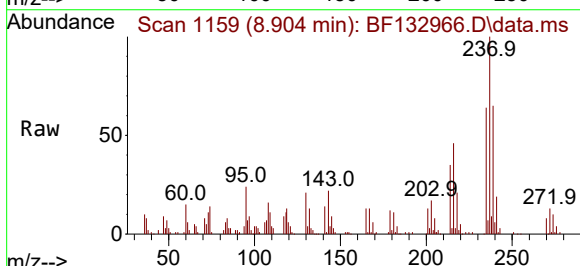
APPROVED

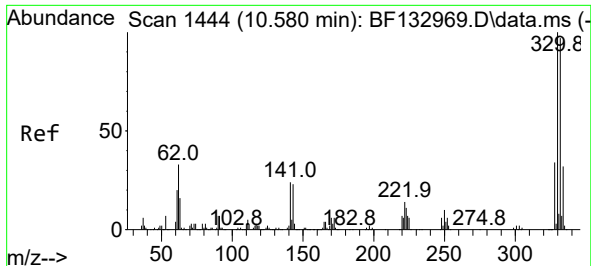
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#41
Hexachlorocyclopentadiene
Concen: 4.566 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

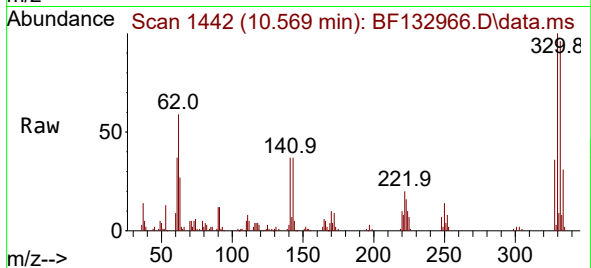
Tgt Ion:237 Resp: 29165
Ion Ratio Lower Upper
237 100
235 63.7 43.5 83.5
272 12.9 0.0 32.7





#42
2,4,6-Tribromophenol
Concen: 10.500 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

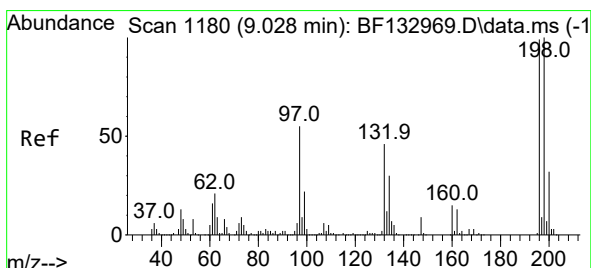
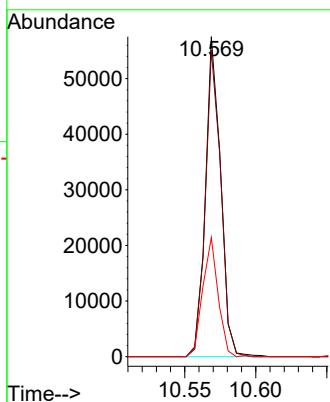
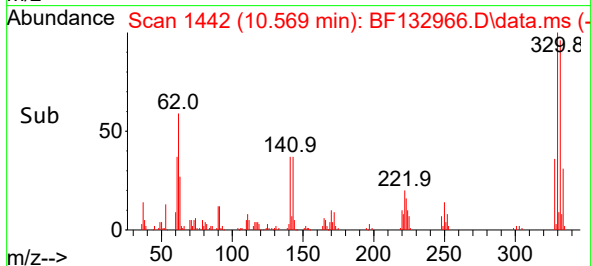
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



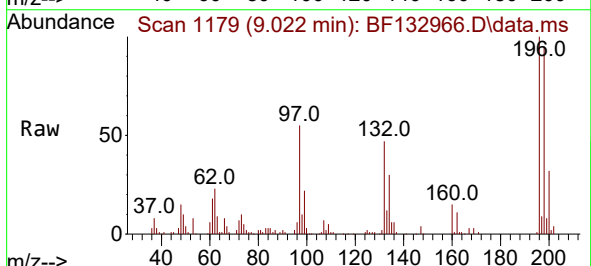
Tgt Ion:330 Resp: 43012
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 37.4 25.8 38.8

Manual Integrations
APPROVED

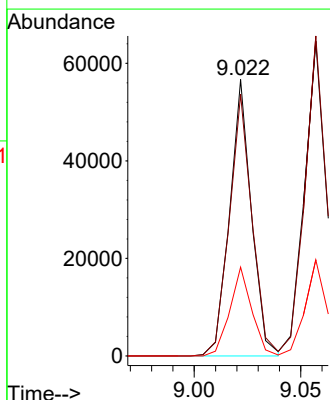
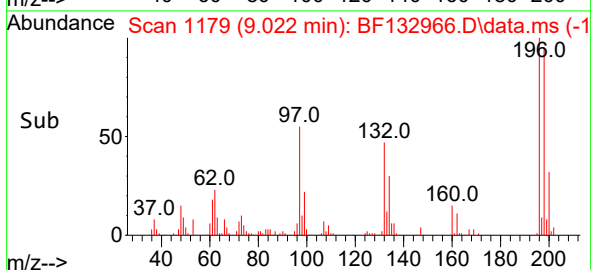
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

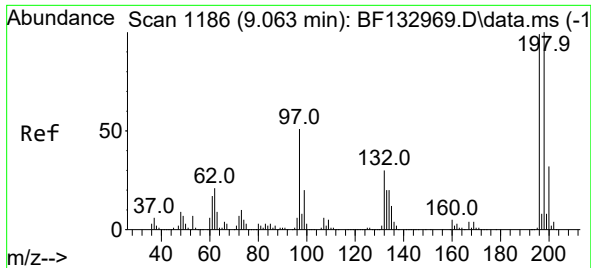


#43
2,4,6-Trichlorophenol
Concen: 5.331 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



Tgt Ion:196 Resp: 40376
Ion Ratio Lower Upper
196 100
198 94.7 81.0 121.6
200 32.1 26.1 39.1





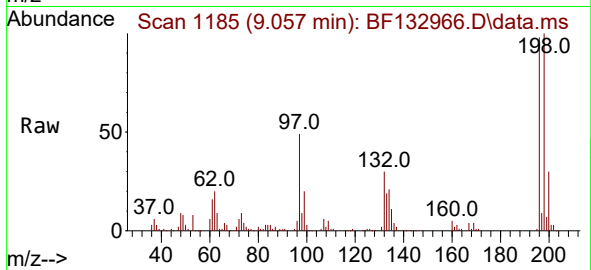
#44
2,4,5-Trichlorophenol
Concen: 5.390 ng
RT: 9.057 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

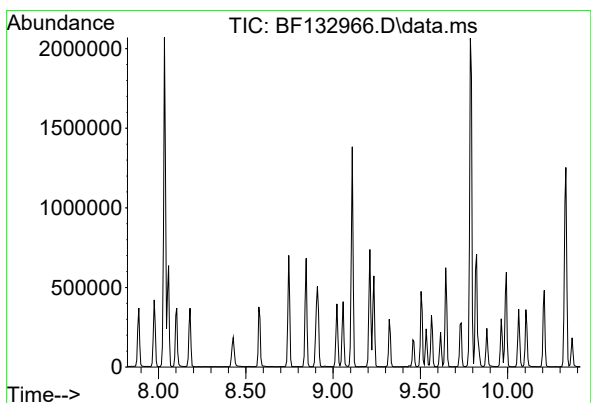
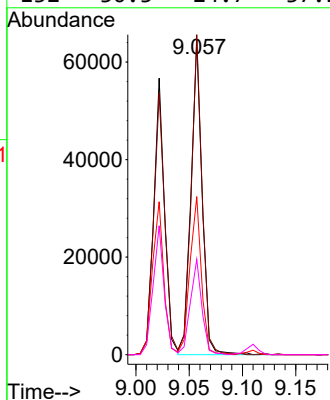
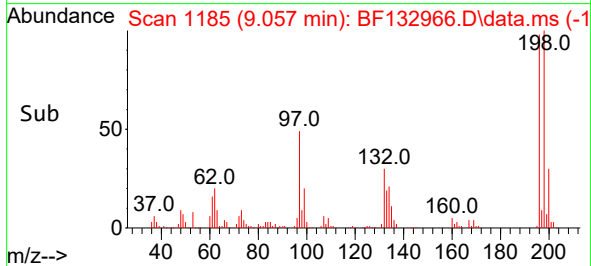


Tgt Ion:196 Resp: 4721
Ion Ratio Lower Upper
196 100
198 101.7 80.9 121.3
97 50.2 41.3 61.9
132 30.3 24.7 37.1

Manual Integrations

APPROVED

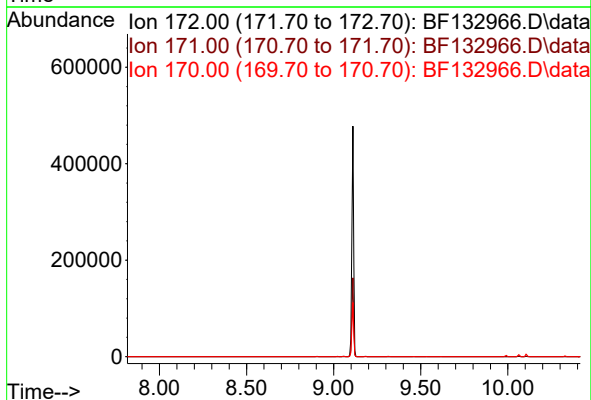
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.12 min

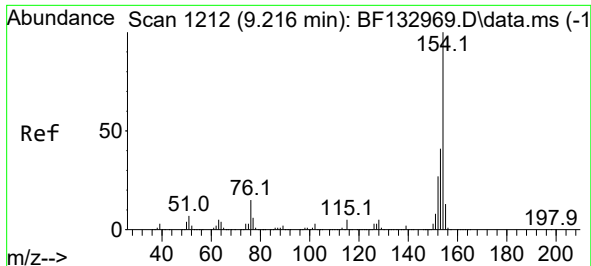
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.0
170 24.3



Ion 171.00 (170.70 to 171.70): BF132966.D\data

Ion 170.00 (169.70 to 170.70): BF132966.D\data



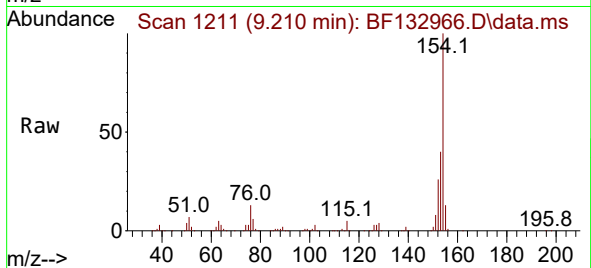
#46
1,1'-Biphenyl
Concen: 5.949 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

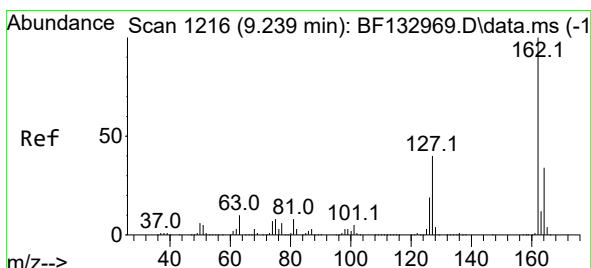
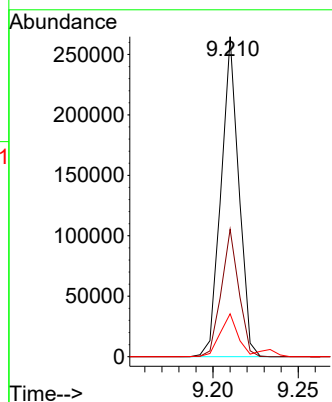
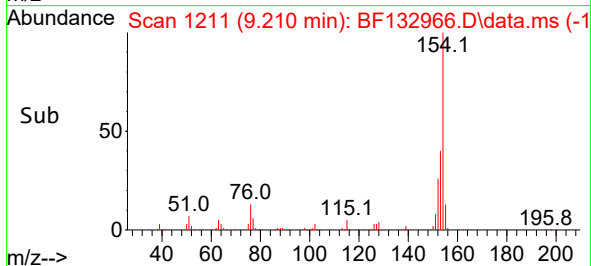


Tgt Ion:154 Resp: 192140
Ion Ratio Lower Upper
154 100
153 39.8 21.0 61.0
76 13.4 0.0 34.5

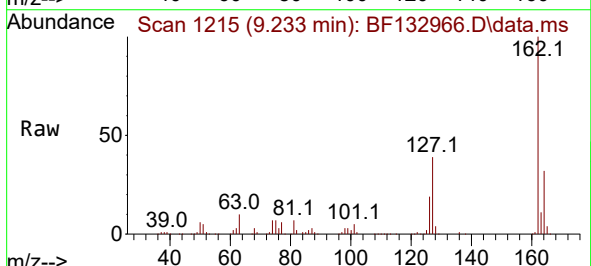
Manual Integrations

APPROVED

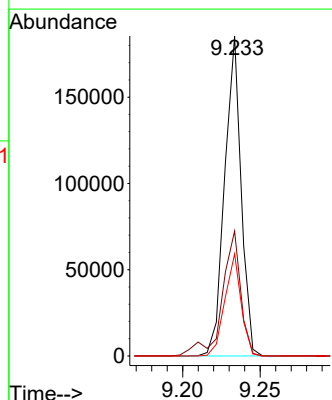
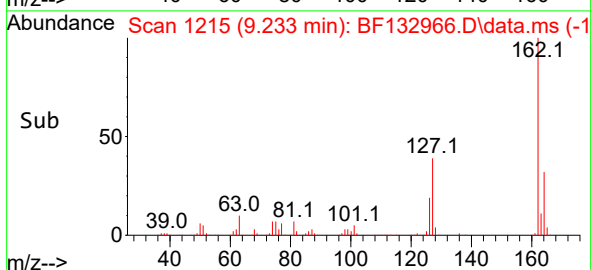
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

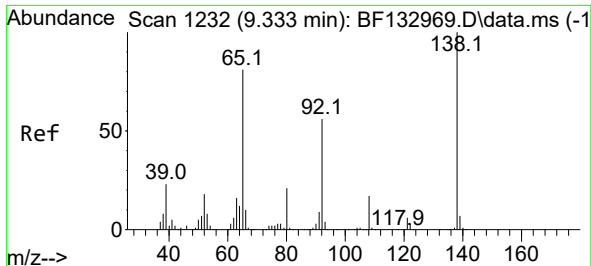


#47
2-Chloronaphthalene
Concen: 5.787 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



Tgt Ion:162 Resp: 136813
Ion Ratio Lower Upper
162 100
127 39.0 32.3 48.5
164 31.9 26.8 40.2





#48
2-Nitroaniline
Concen: 4.867 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

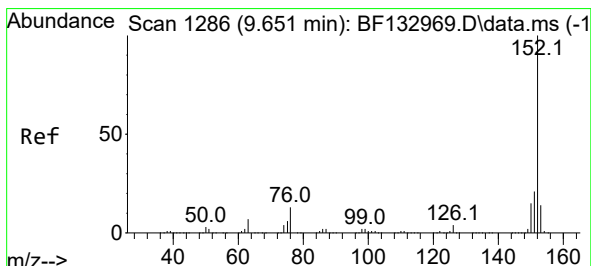
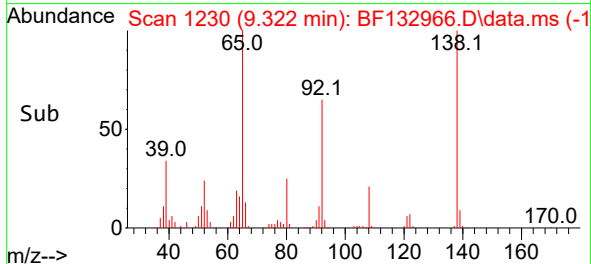
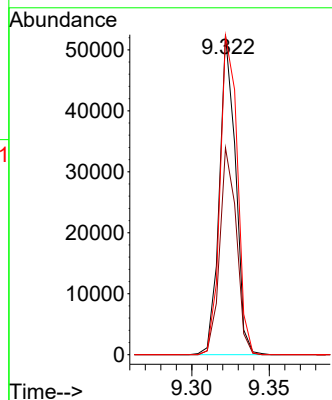
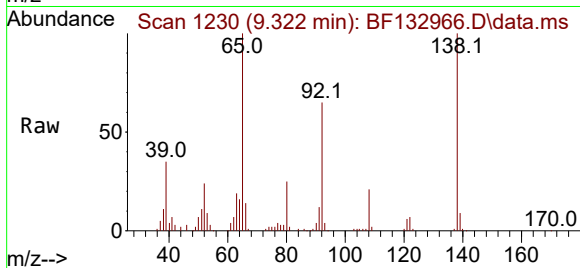
SSTDICC005

Tgt Ion: 65 Resp: 3803
Ion Ratio Lower Upper
65 100
92 64.7 55.4 83.0
138 99.7 98.2 147.2

Manual Integrations

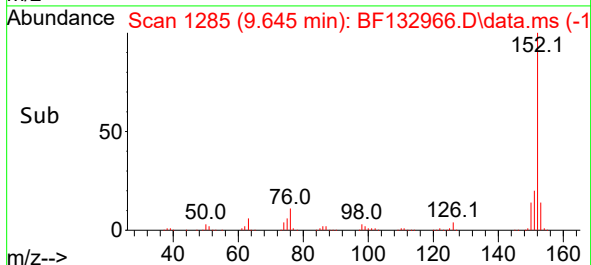
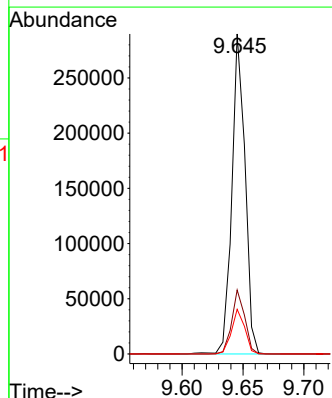
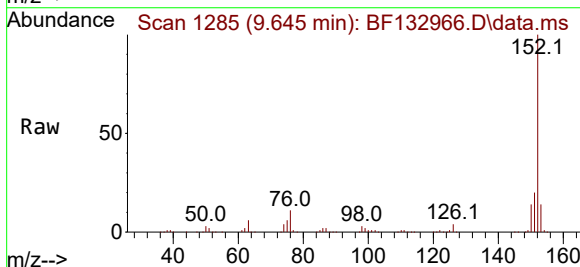
APPROVED

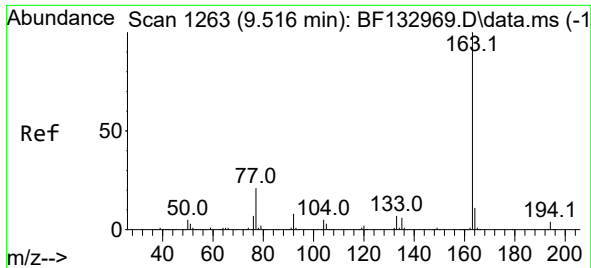
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#49
Acenaphthylene
Concen: 5.784 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

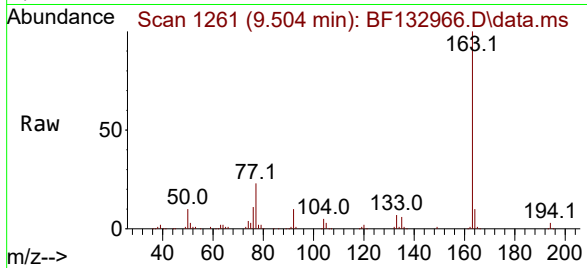
Tgt Ion:152 Resp: 218498
Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8
153 13.9 11.5 17.3





#50
Dimethylphthalate
Concen: 5.653 ng
RT: 9.504 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

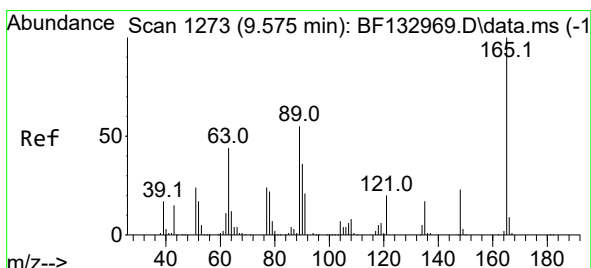
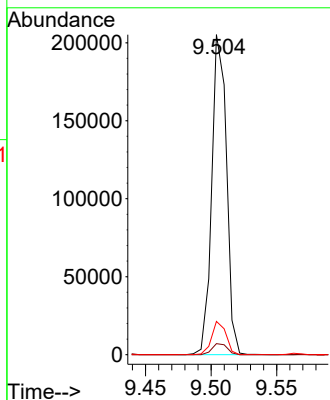
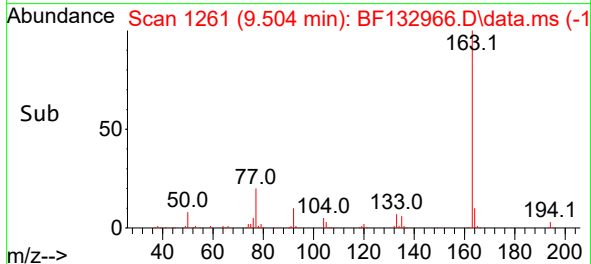
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:163 Resp: 16055
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 10.4 8.5 12.7

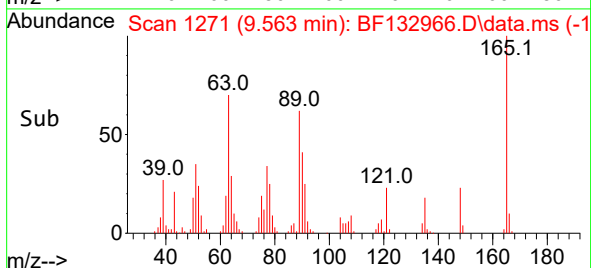
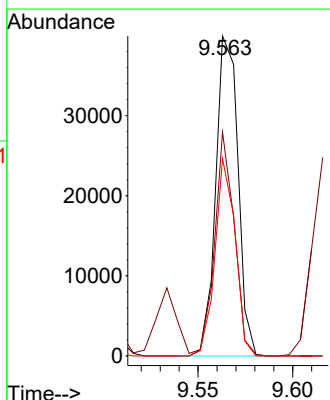
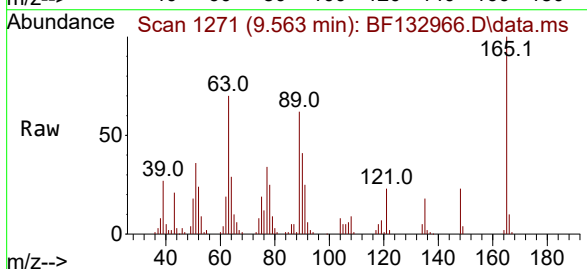
Manual Integrations
APPROVED

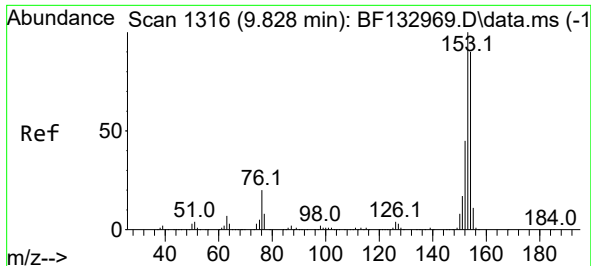
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#51
2,6-Dinitrotoluene
Concen: 5.105 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

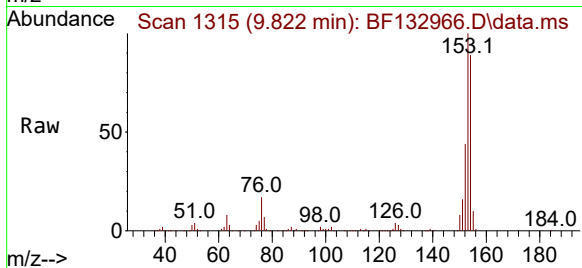
Tgt Ion:165 Resp: 32632
Ion Ratio Lower Upper
165 100
63 70.0 45.9 68.9#
89 61.7 44.0 66.0





#52
Acenaphthene
Concen: 5.828 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

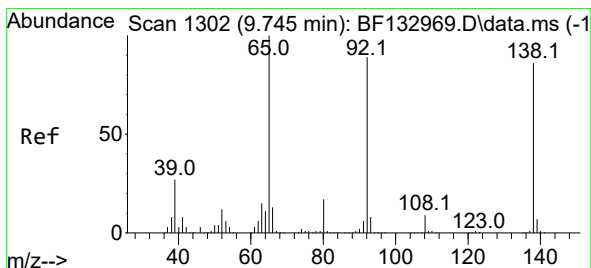
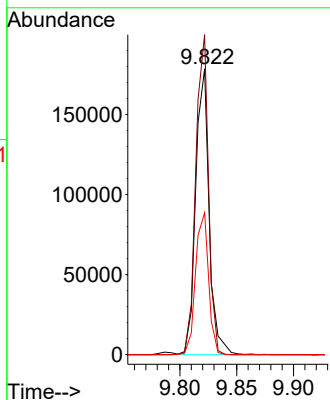
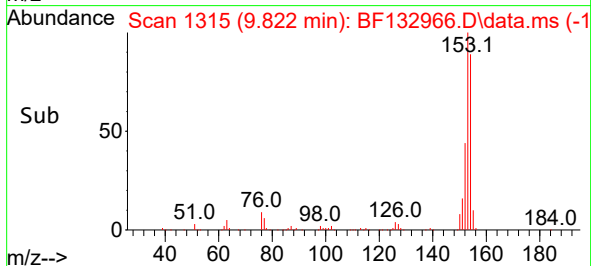
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 14744
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.6
152 49.6 40.4 60.6

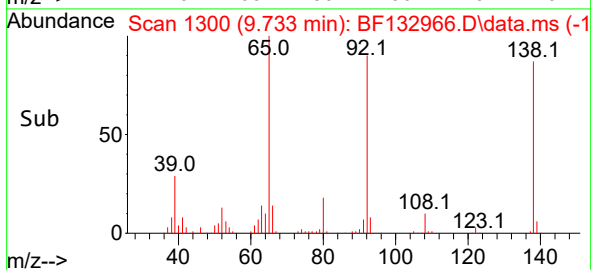
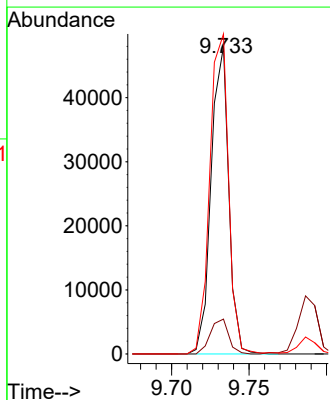
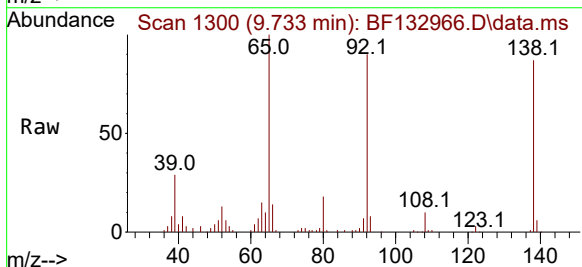
Manual Integrations
APPROVED

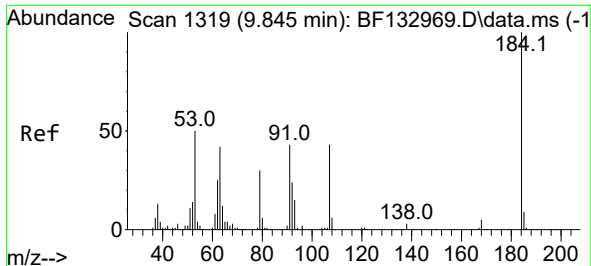
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#53
3-Nitroaniline
Concen: 4.978 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:138 Resp: 37841
Ion Ratio Lower Upper
138 100
108 11.3 8.0 12.0
92 104.0 83.6 125.4





#54
2,4-Dinitrophenol
Concen: 3.673 ng
RT: 9.833 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

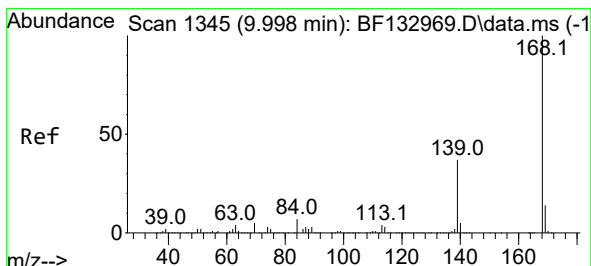
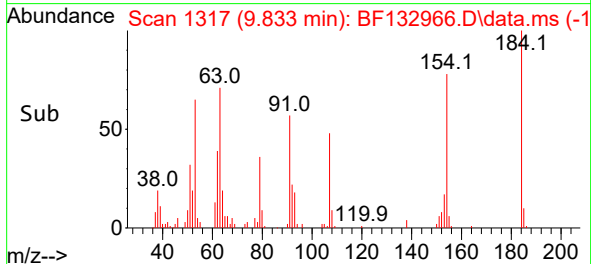
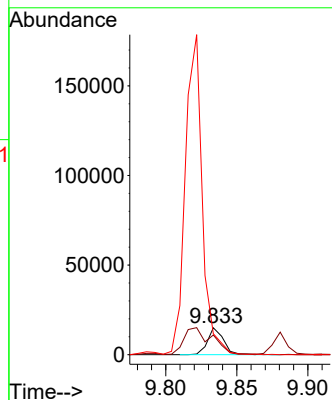
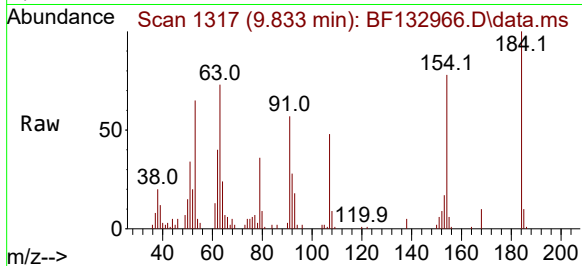
SSTDICC005

Tgt Ion:184 Resp: 1180
Ion Ratio Lower Upper
184 100
63 73.4 49.8 74.8
154 78.1 49.5 74.3

Manual Integrations

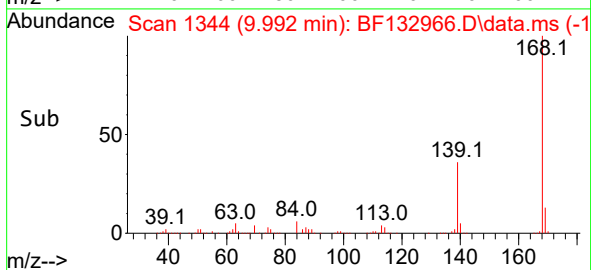
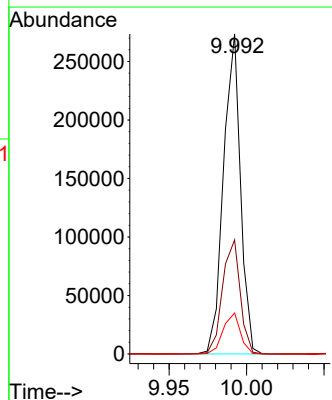
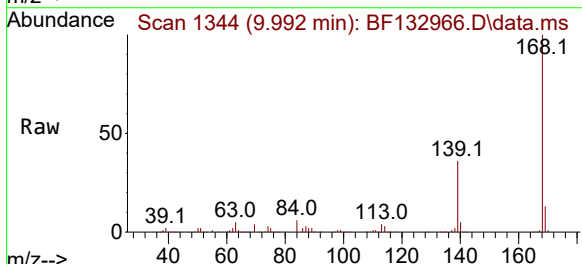
APPROVED

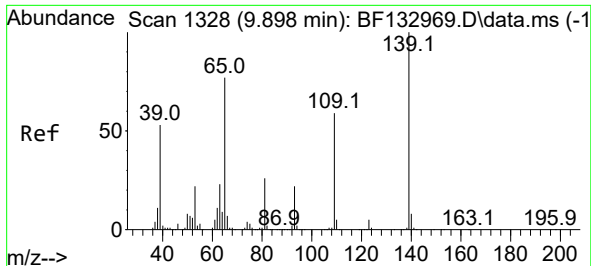
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#55
Dibenzofuran
Concen: 6.036 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:168 Resp: 208302
Ion Ratio Lower Upper
168 100
139 35.6 29.8 44.8
169 12.8 10.8 16.2





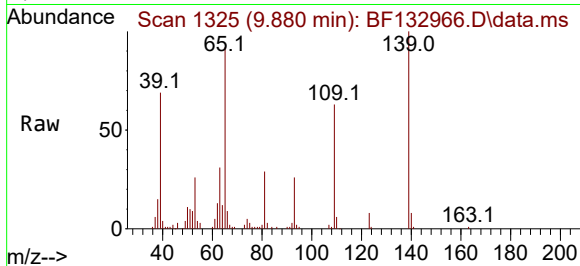
#56
4-Nitrophenol
Concen: 4.878 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.018 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

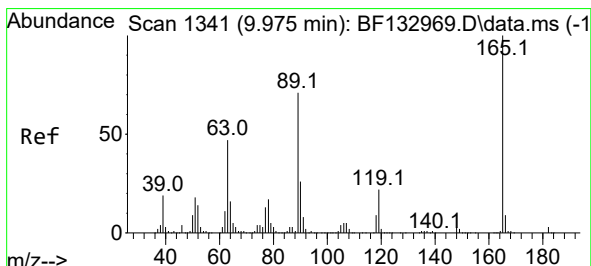
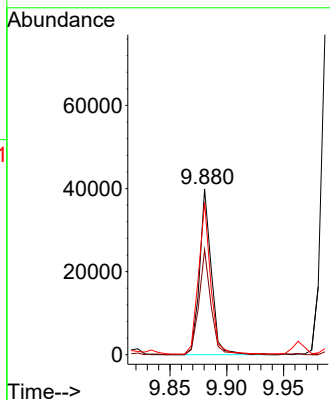
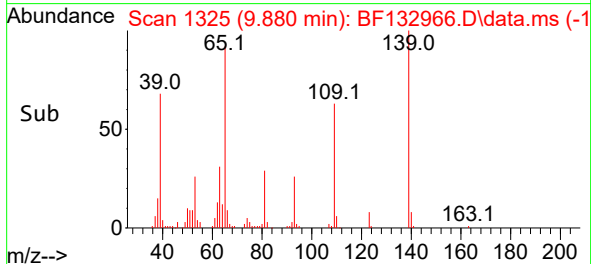


Tgt Ion:139 Resp: 28710
Ion Ratio Lower Upper
139 100
109 63.3 39.4 79.4
65 92.0 57.5 97.5

Manual Integrations

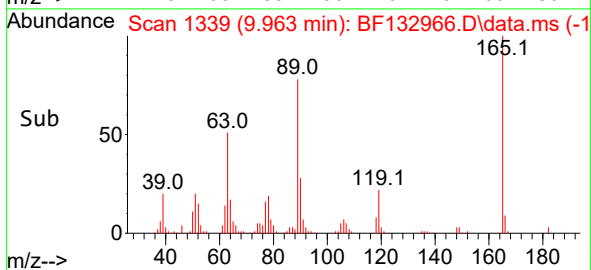
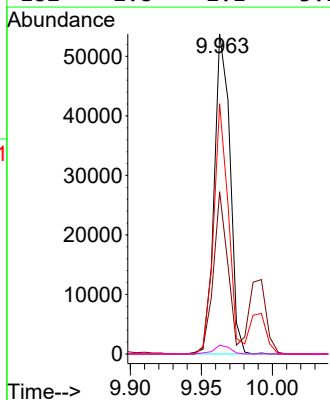
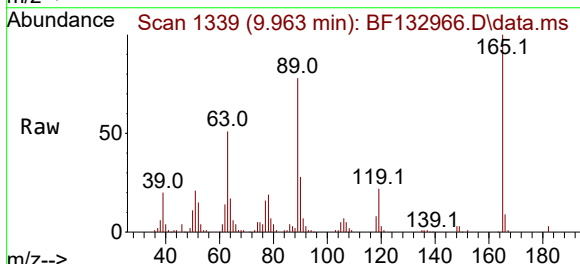
APPROVED

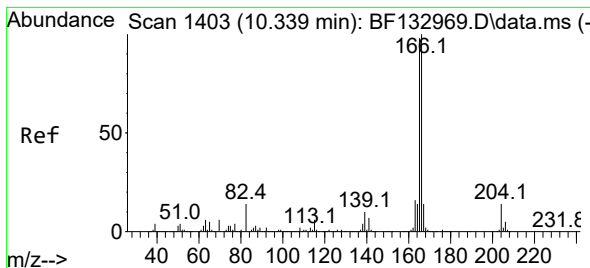
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#57
2,4-Dinitrotoluene
Concen: 5.101 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

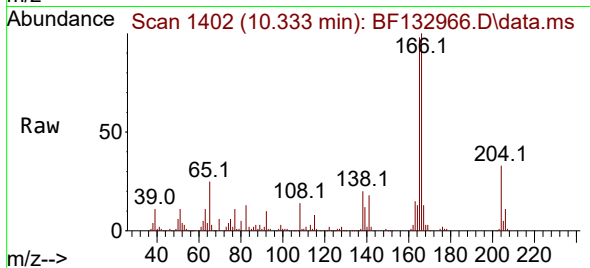
Tgt Ion:165 Resp: 41584
Ion Ratio Lower Upper
165 100
63 50.7 37.7 56.5
89 78.2 57.0 85.4
182 2.8 2.1 3.1





#58
Fluorene
Concen: 6.358 ng
RT: 10.333 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

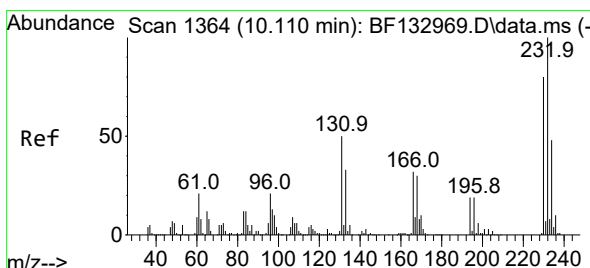
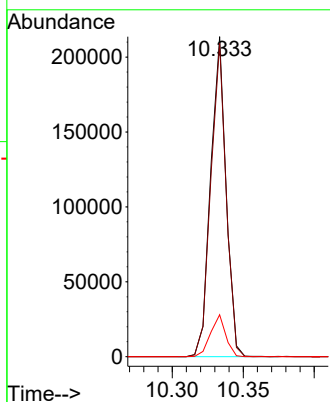
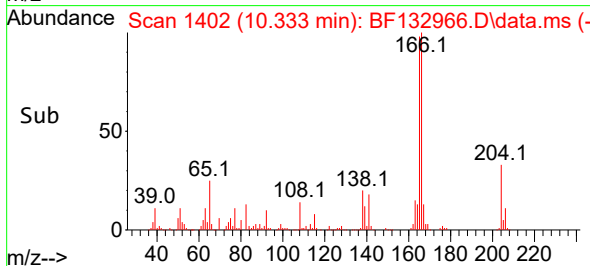
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:166 Resp: 160768
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 13.1 11.0 16.4

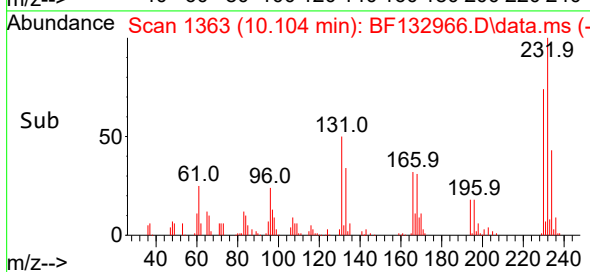
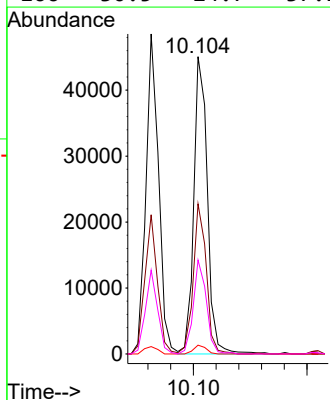
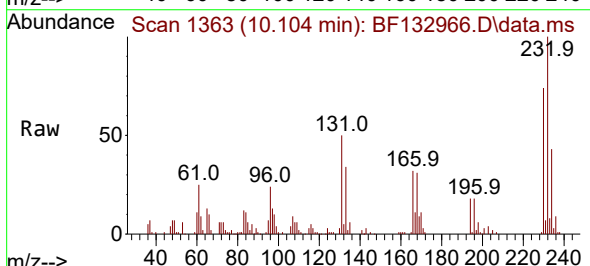
Manual Integrations
APPROVED

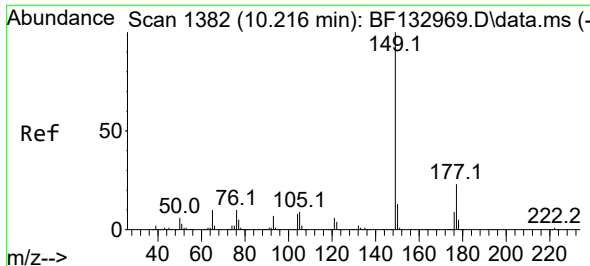
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 5.539 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:232 Resp: 37616
Ion Ratio Lower Upper
232 100
131 48.3 38.0 57.0
130 2.7 1.8 2.8
166 30.5 24.7 37.1





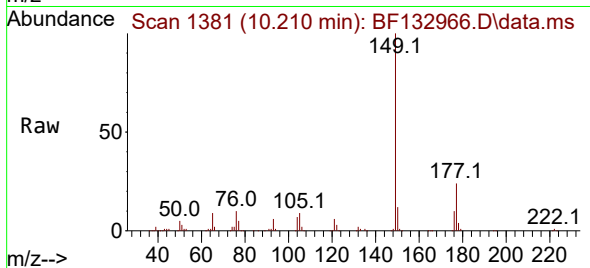
#60
Diethylphthalate
Concen: 5.707 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

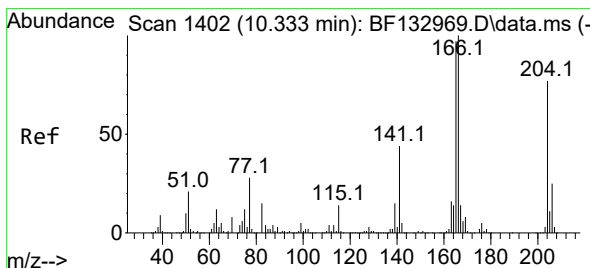
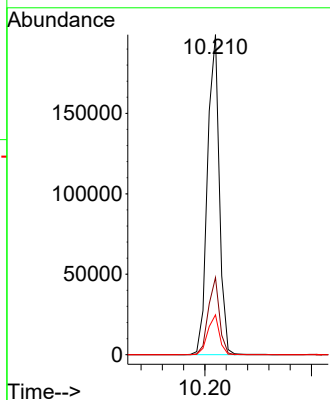
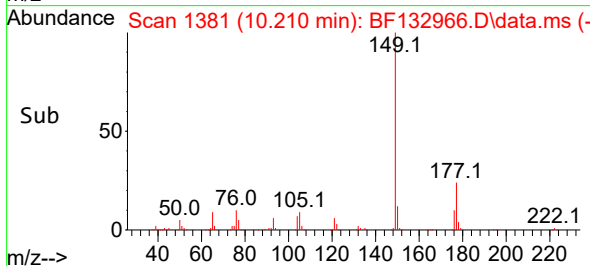


Tgt Ion:149 Resp: 153090
Ion Ratio Lower Upper
149 100
177 24.1 18.2 27.4
150 12.5 10.2 15.4

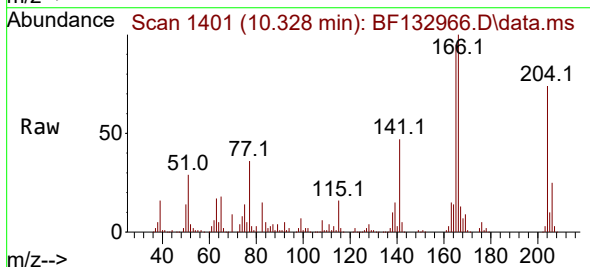
Manual Integrations

APPROVED

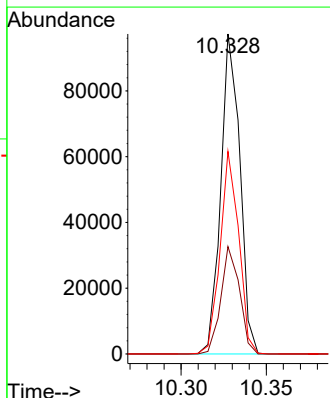
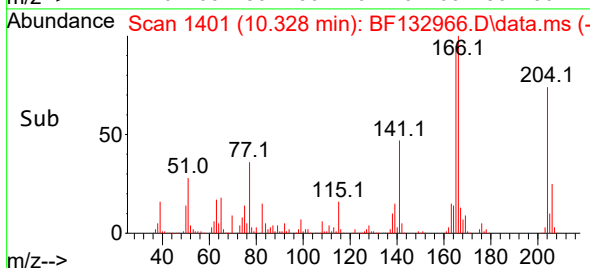
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

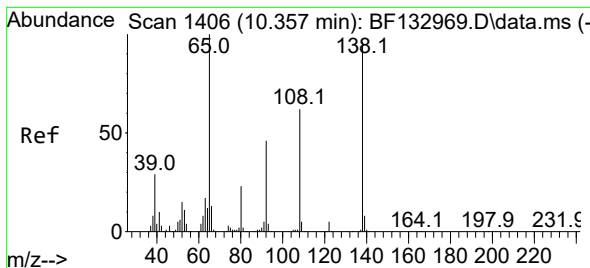


#61
4-Chlorophenyl-phenylether
Concen: 6.149 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



Tgt Ion:204 Resp: 75764
Ion Ratio Lower Upper
204 100
206 33.6 26.1 39.1
141 63.3 46.1 69.1





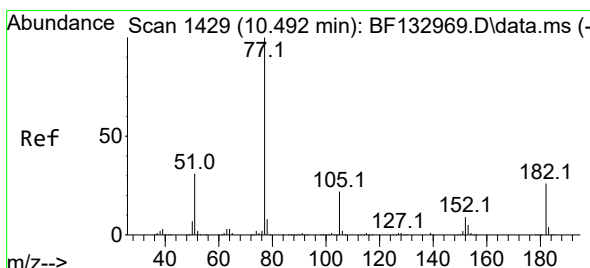
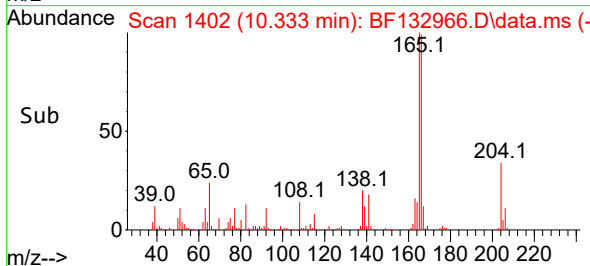
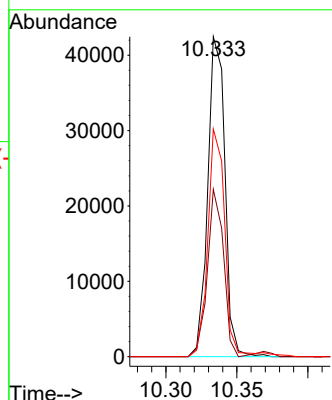
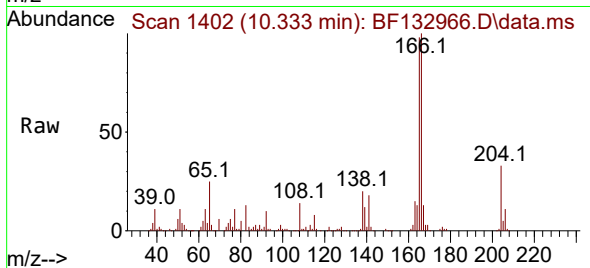
#62
4-Nitroaniline
Concen: 5.115 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.024 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 3573
Ion Ratio Lower Upper
138 100
92 52.3 27.7 67.7
108 71.2 45.2 85.2

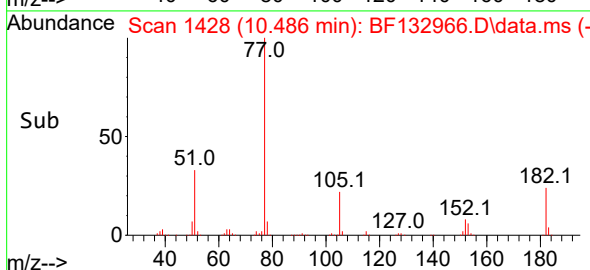
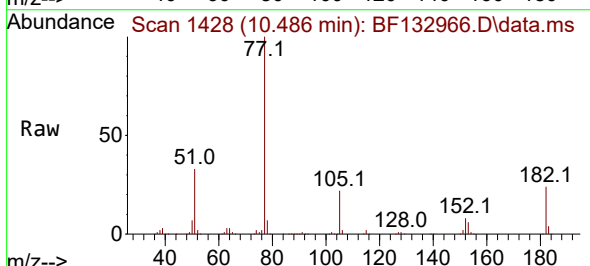
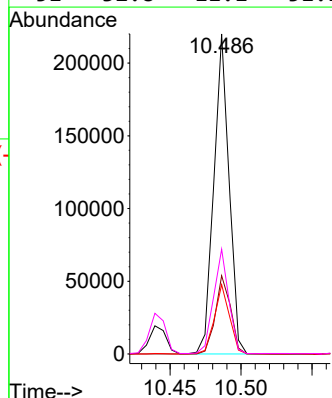
Manual Integrations
APPROVED

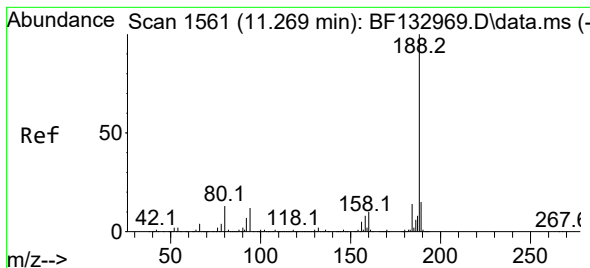
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#63
Azobenzene
Concen: 5.753 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

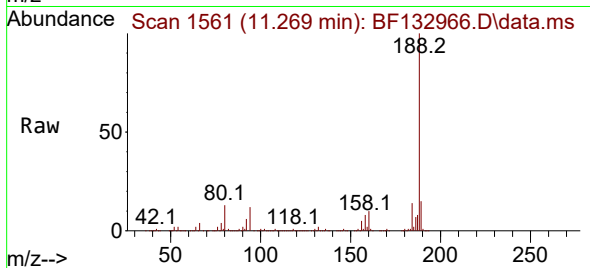
Tgt Ion: 77 Resp: 163489
Ion Ratio Lower Upper
77 100
182 24.4 5.9 45.9
105 21.6 2.3 42.3
51 32.8 11.1 51.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

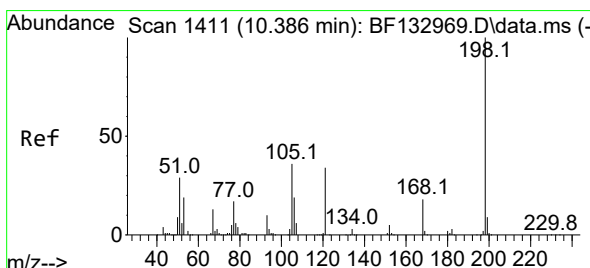
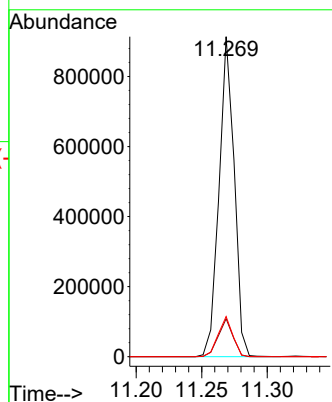
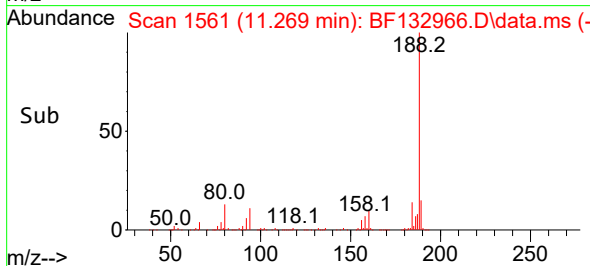
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



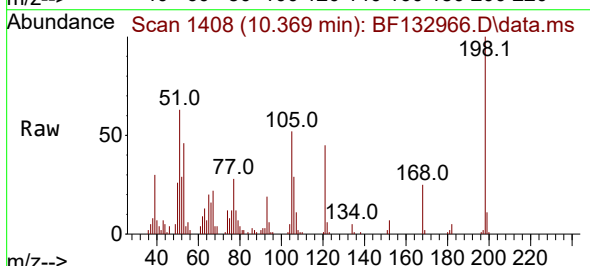
Tgt Ion:188 Resp: 732075
Ion Ratio Lower Upper
188 100
94 11.8 9.7 14.5
80 12.6 10.4 15.6

Manual Integrations
APPROVED

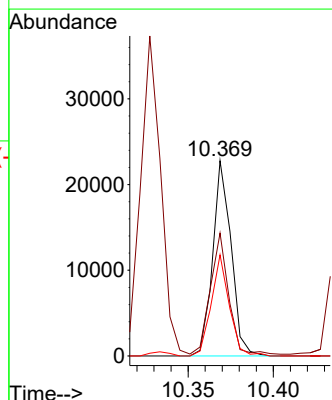
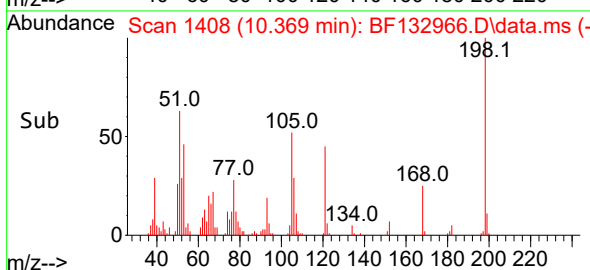
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

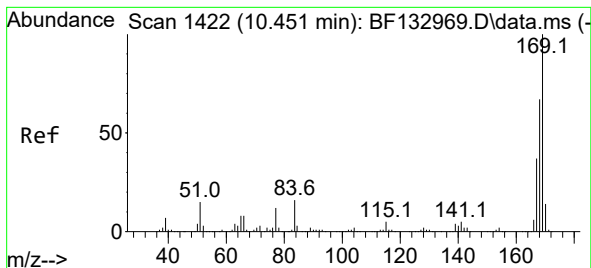


#65
4,6-Dinitro-2-methylphenol
Concen: 3.859 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.018 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



Tgt Ion:198 Resp: 17122
Ion Ratio Lower Upper
198 100
51 63.0 15.5 55.5#
105 51.9 16.7 56.7





#66

n-Nitrosodiphenylamine

Concen: 5.747 ng

RT: 10.445 min Scan# 1422

Delta R.T. -0.006 min

Lab File: BF132966.D

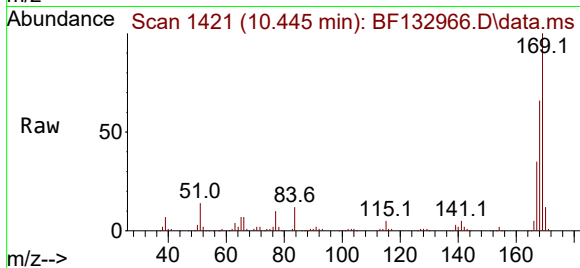
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:169 Resp: 13648

Ion Ratio Lower Upper

169 100

168 65.8 53.8 80.8

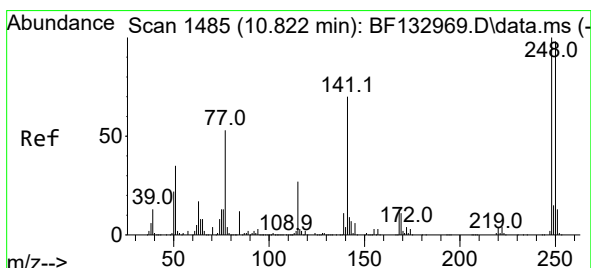
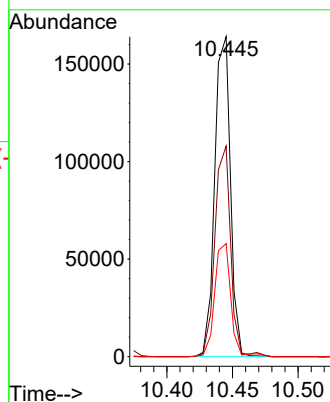
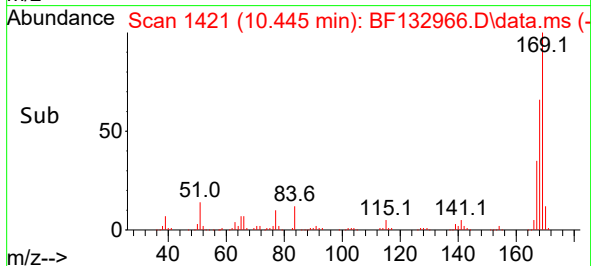
167 35.4 29.7 44.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#67

4-Bromophenyl-phenylether

Concen: 5.452 ng

RT: 10.816 min Scan# 1484

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

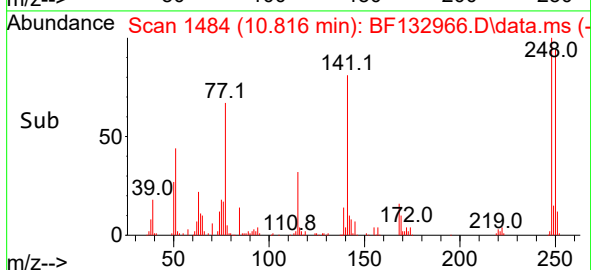
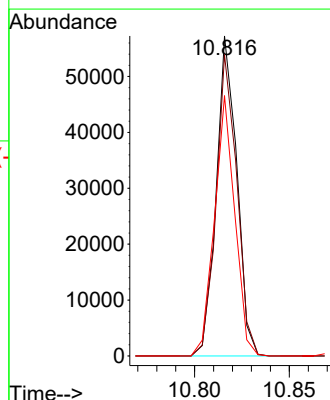
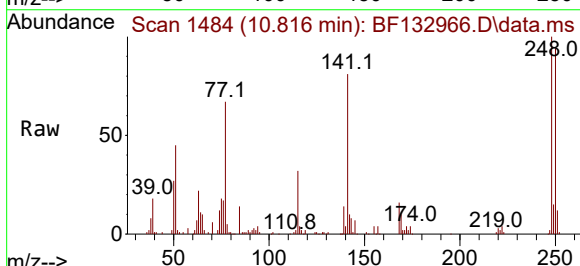
Tgt Ion:248 Resp: 43284

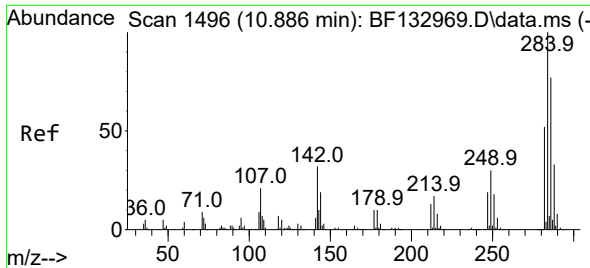
Ion Ratio Lower Upper

248 100

250 94.2 78.7 118.1

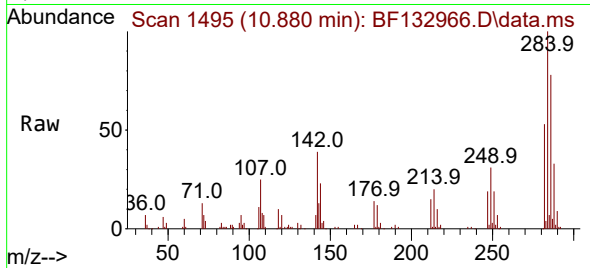
141 81.3 56.3 84.5





#68
Hexachlorobenzene
Concen: 5.313 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

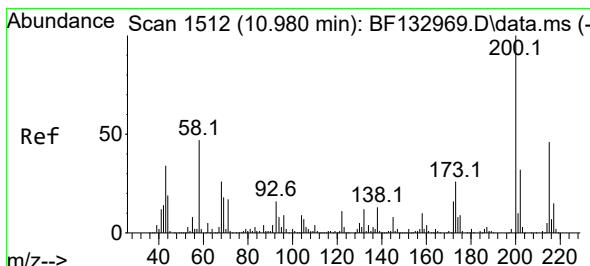
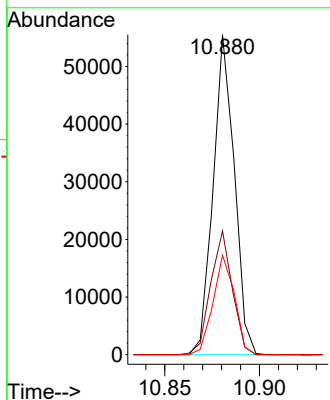
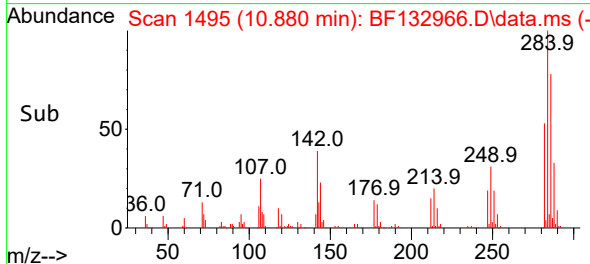
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



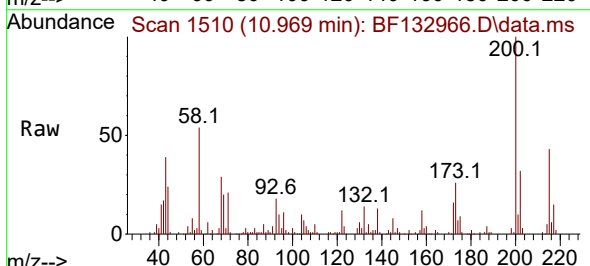
Tgt Ion:284 Resp: 43229
Ion Ratio Lower Upper
284 100
142 38.6 26.0 39.0
249 31.1 23.7 35.5

Manual Integrations
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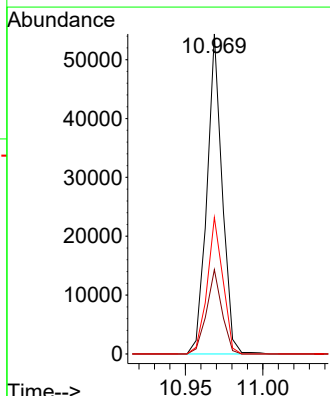
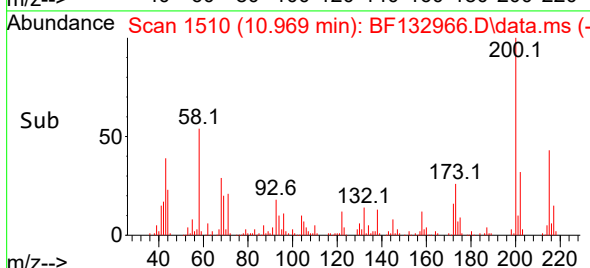
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

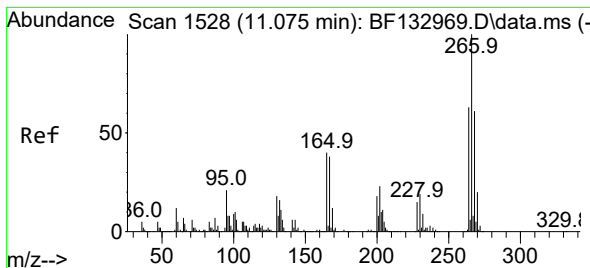


#69
Atrazine
Concen: 5.429 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



Tgt Ion:200 Resp: 37145
Ion Ratio Lower Upper
200 100
173 26.3 6.2 46.2
215 42.6 26.3 66.3





#70

Pentachlorophenol

Concen: 4.739 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:266 Resp: 27460

Ion Ratio Lower Upper

266 100

268 61.1 48.8 73.2

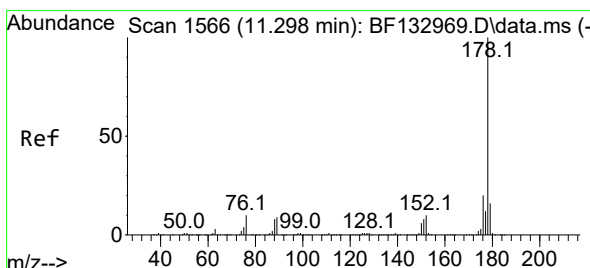
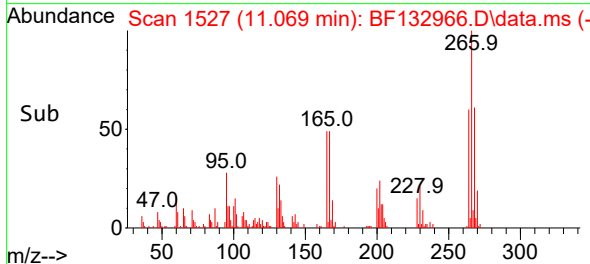
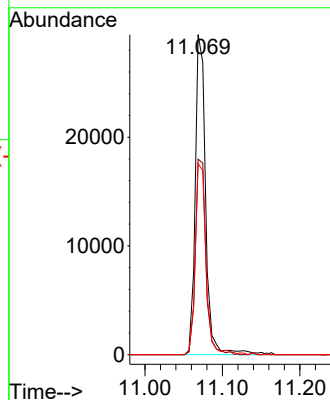
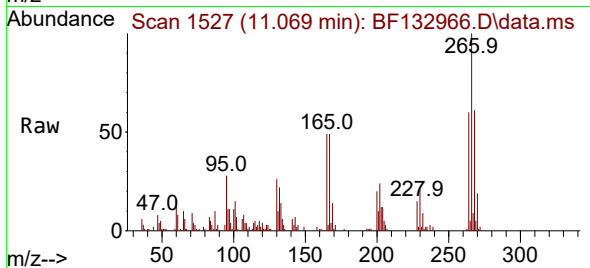
264 59.7 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#71

Phenanthrene

Concen: 6.113 ng

RT: 11.292 min Scan# 1565

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

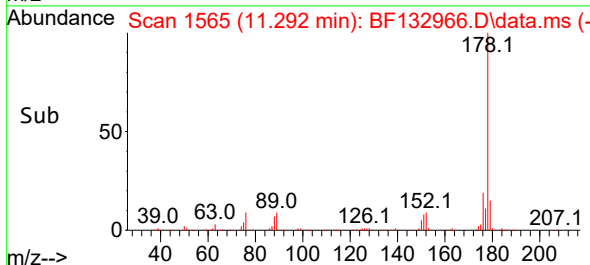
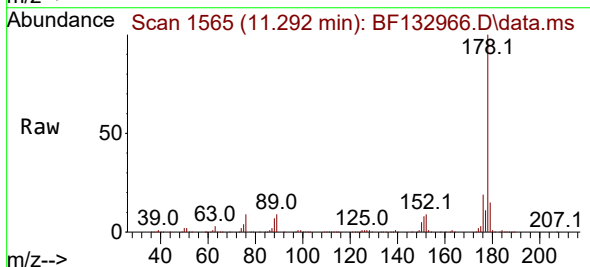
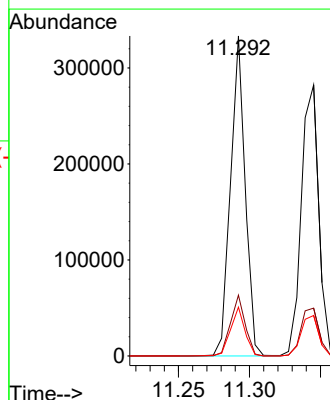
Tgt Ion:178 Resp: 240540

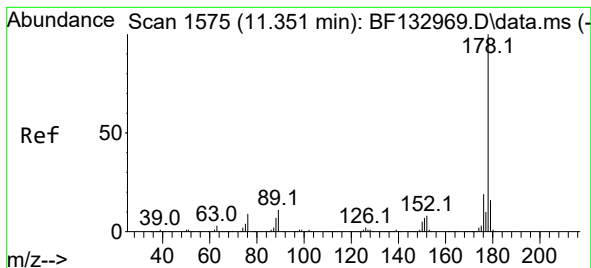
Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

179 15.3 12.5 18.7





#72

Anthracene

Concen: 5.973 ng

RT: 11.345 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

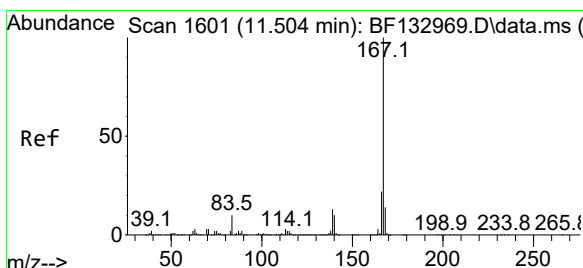
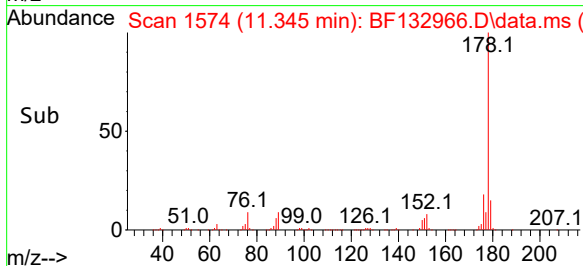
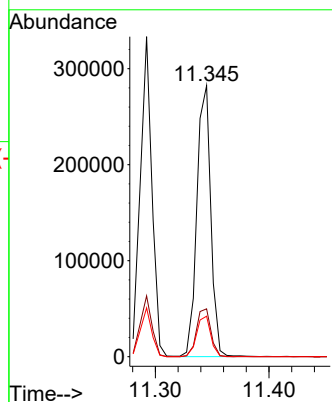
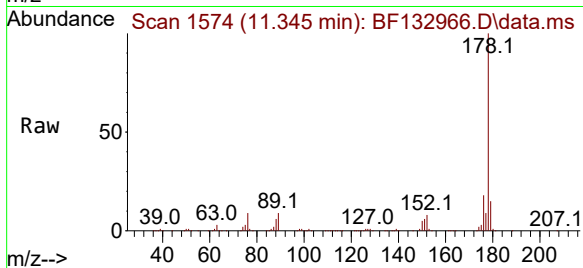
SSTDICC005

Tgt Ion:178	Resp: 24051
Ion Ratio	Lower Upper
178	100
176	17.7 15.4 23.0
179	14.9 12.4 18.6

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#73

Carbazole

Concen: 5.719 ng

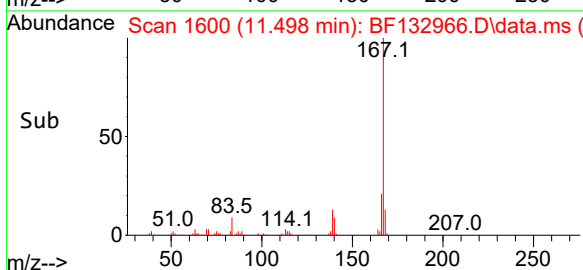
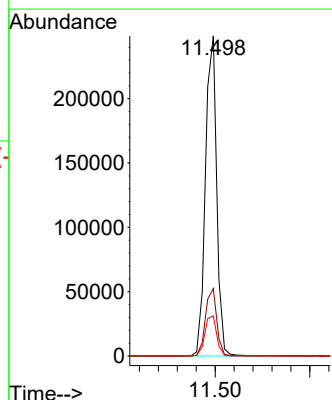
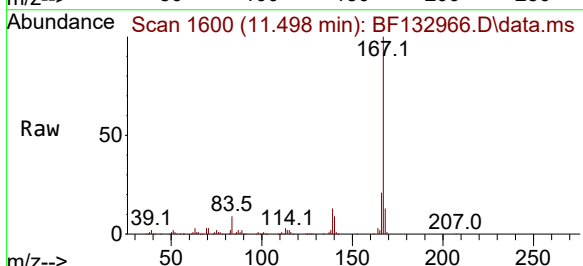
RT: 11.498 min Scan# 1600

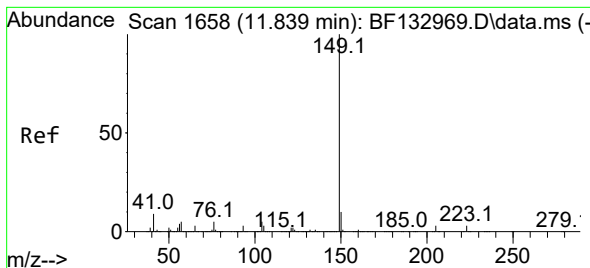
Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

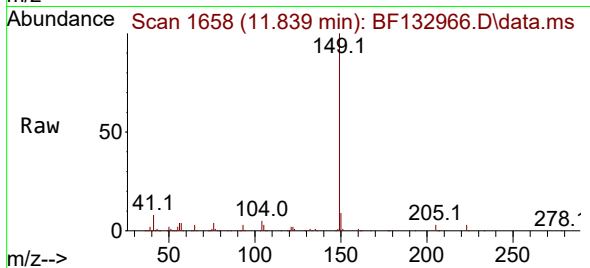
Tgt Ion:167	Resp: 205041
Ion Ratio	Lower Upper
167	100
166	21.1 17.4 26.0
139	12.5 10.6 16.0





#74
Di-n-butylphthalate
Concen: 5.349 ng
RT: 11.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

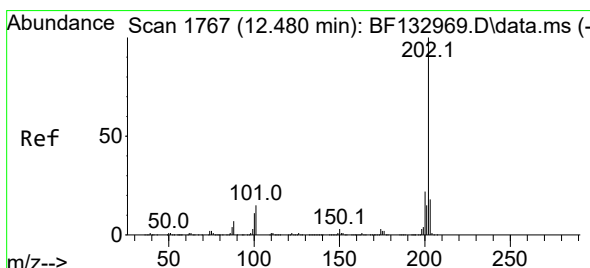
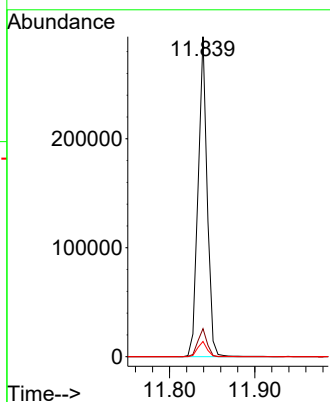
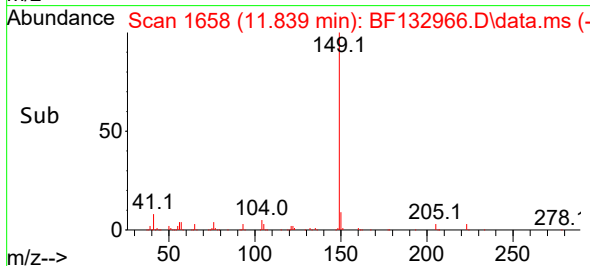
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



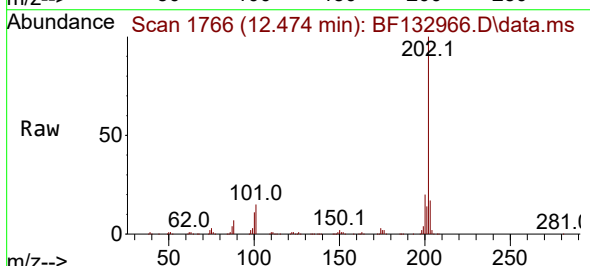
Tgt Ion:149 Resp: 21702
Ion Ratio Lower Upper
149 100
150 8.8 7.6 11.4
104 4.8 4.0 6.0

Manual Integrations
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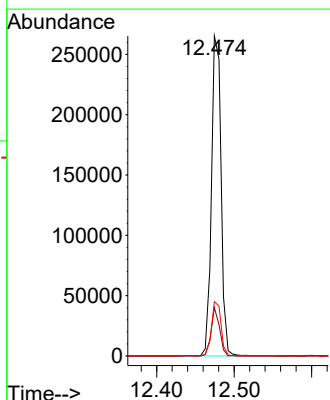
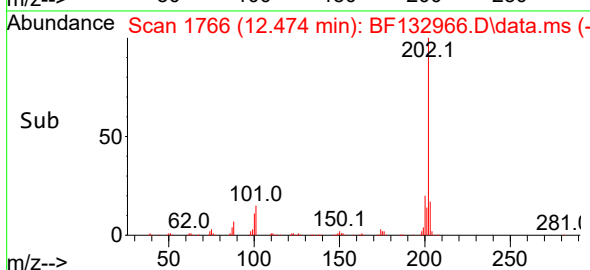
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

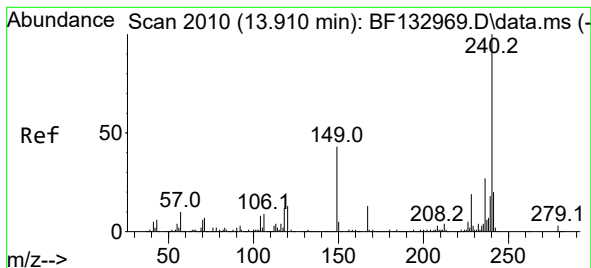


#75
Fluoranthene
Concen: 5.796 ng
RT: 12.474 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



Tgt Ion:202 Resp: 228868
Ion Ratio Lower Upper
202 100
101 15.1 0.0 35.3
203 16.9 0.0 38.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.904 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF132966.D

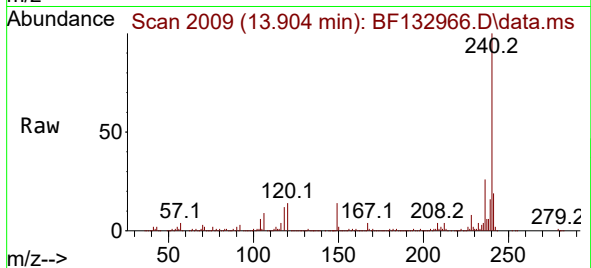
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:240 Resp: 533940

Ion Ratio Lower Upper

240 100

120 14.5 10.5 15.7

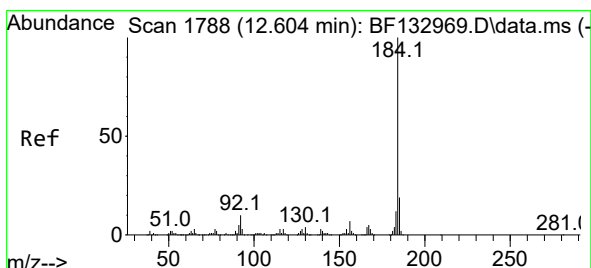
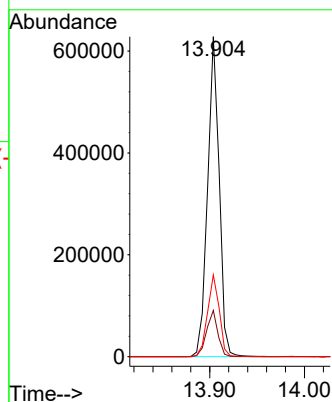
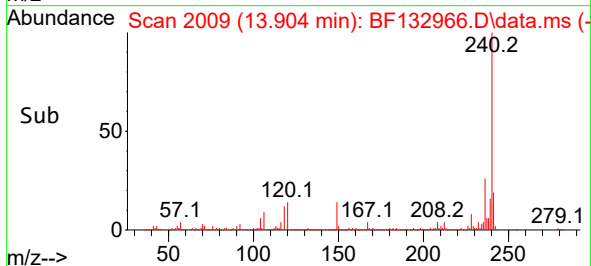
236 25.5 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#77

Benzidine

Concen: 4.624 ng

RT: 12.604 min Scan# 1788

Delta R.T. -0.000 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

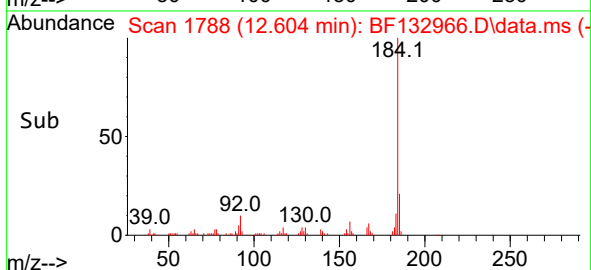
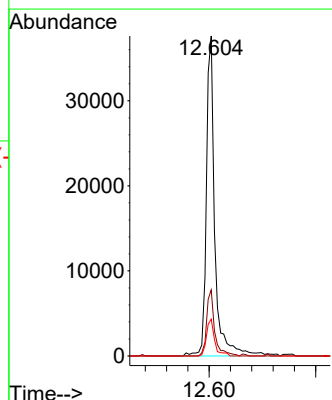
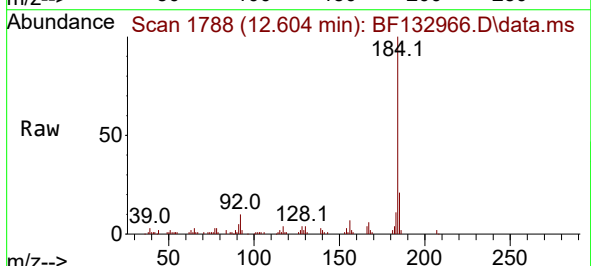
Tgt Ion:184 Resp: 41755

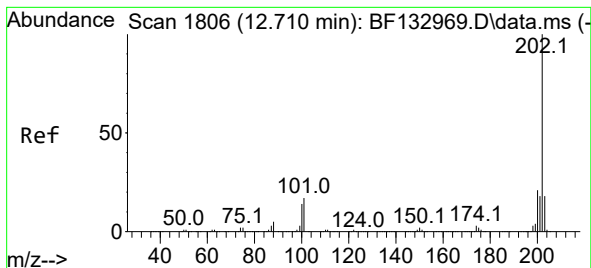
Ion Ratio Lower Upper

184 100

185 20.6 15.4 23.2

183 11.5 9.4 14.0





#78

Pyrene

Concen: 5.253 ng

RT: 12.704 min Scan# 1805

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

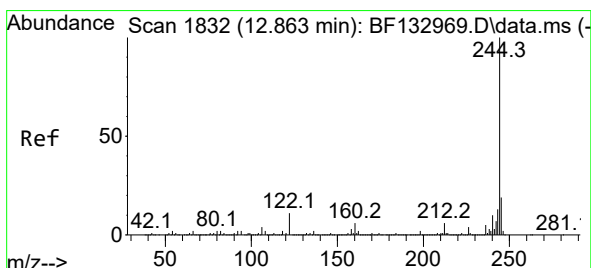
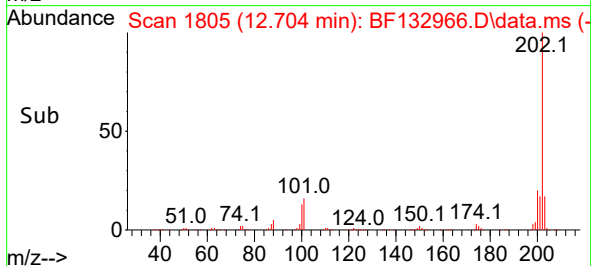
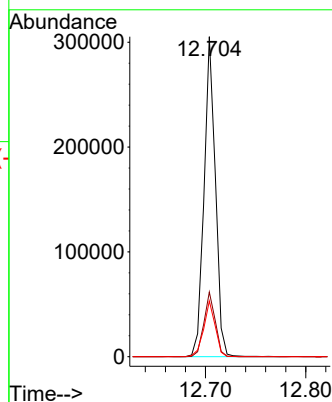
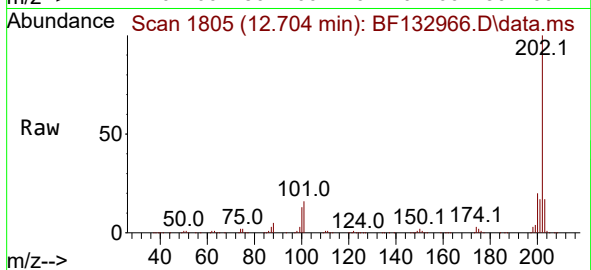
SSTDICC005

Tgt Ion:202	Resp: 240452
Ion Ratio	Lower Upper
202 100	
200 20.2	17.1 25.7
203 17.4	14.1 21.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#79

Terphenyl-d14

Concen: 11.124 ng

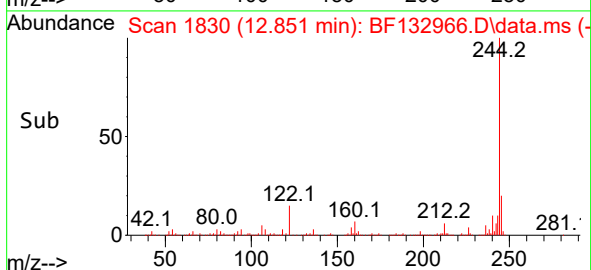
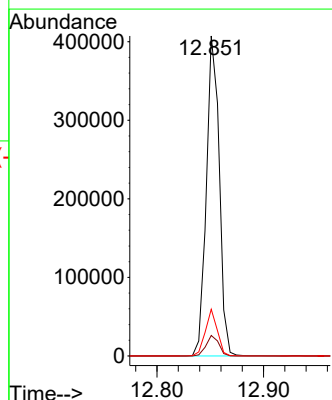
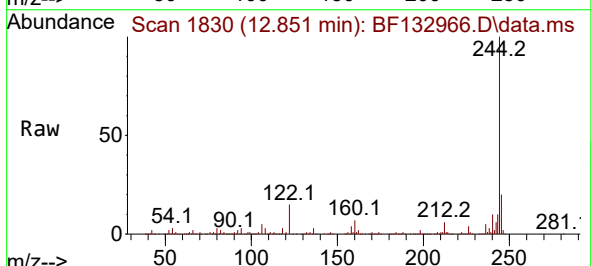
RT: 12.851 min Scan# 1830

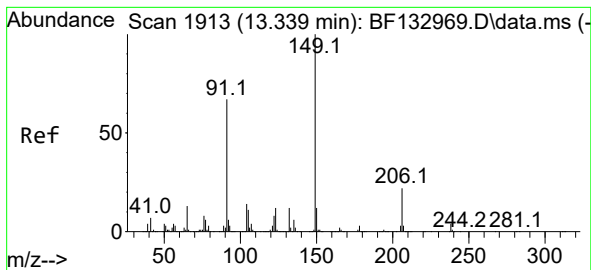
Delta R.T. -0.012 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Tgt Ion:244	Resp: 344387
Ion Ratio	Lower Upper
244 100	
212 6.4	5.1 7.7
122 14.6	8.6 13.0





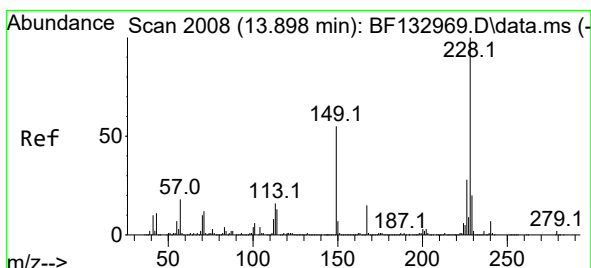
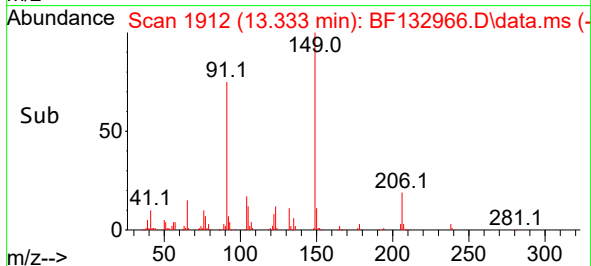
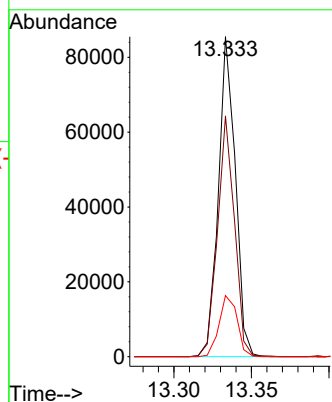
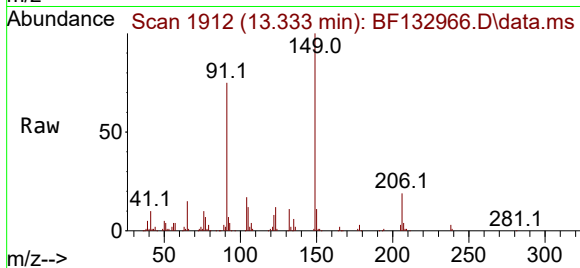
#80
Butylbenzylphthalate
Concen: 4.012 ng
RT: 13.333 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 65018
Ion Ratio Lower Upper
149 100
91 75.3 53.8 80.6
206 19.1 17.5 26.3

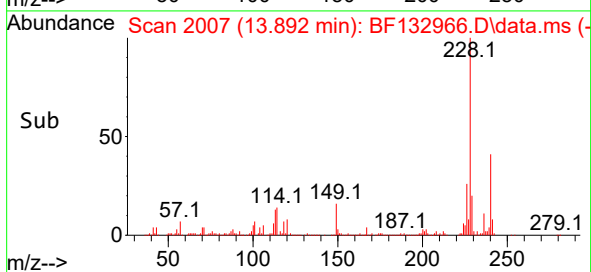
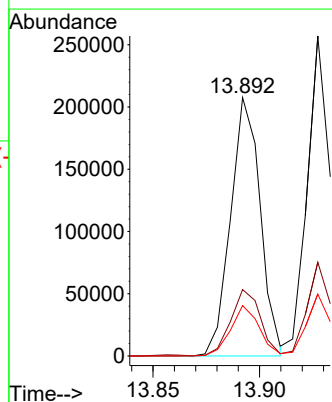
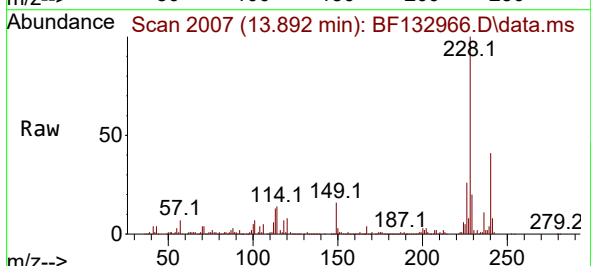
Manual Integrations
APPROVED

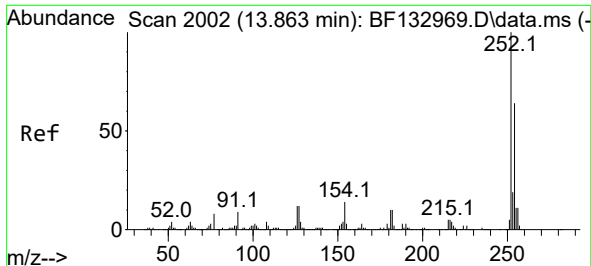
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#81
Benzo(a)anthracene
Concen: 5.476 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:228 Resp: 201053
Ion Ratio Lower Upper
228 100
226 25.7 22.2 33.4
229 19.5 16.0 24.0





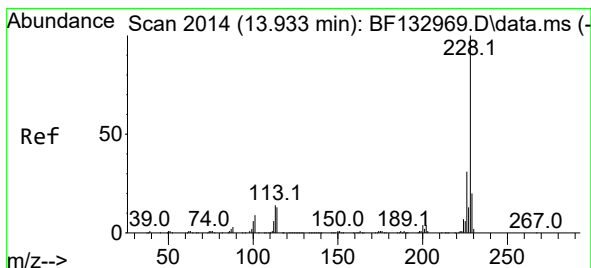
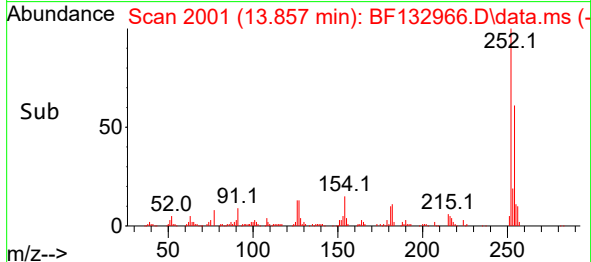
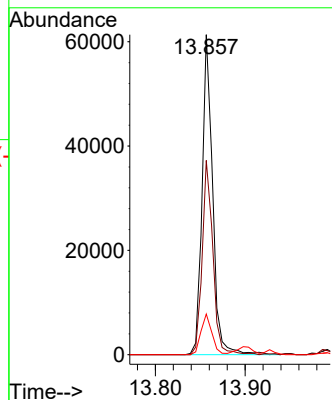
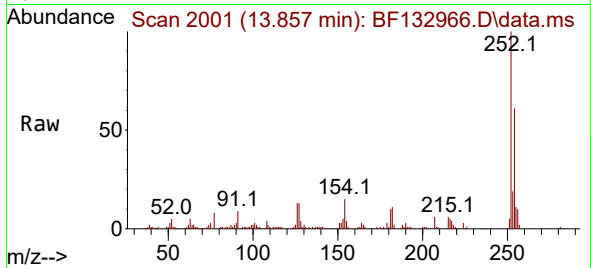
#82
3,3'-Dichlorobenzidine
Concen: 4.938 ng
RT: 13.857 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 5009
Ion Ratio Lower Upper
252 100
254 60.7 51.5 77.3
126 12.7 9.5 14.3

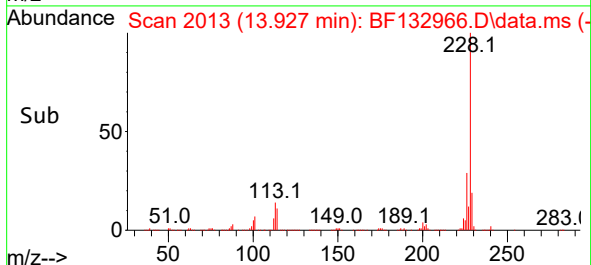
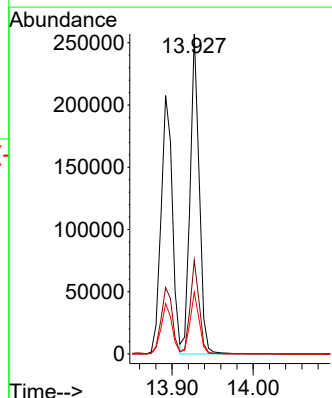
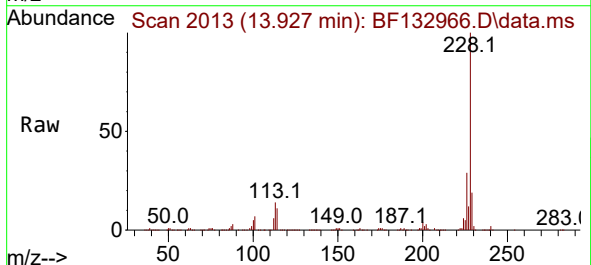
Manual Integrations
APPROVED

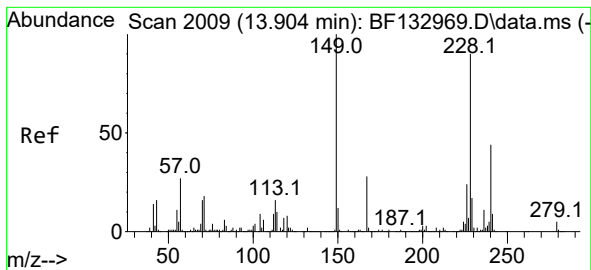
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#83
Chrysene
Concen: 5.458 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Tgt Ion:228 Resp: 200358
Ion Ratio Lower Upper
228 100
226 29.3 24.7 37.1
229 19.3 16.1 24.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.767 ng

RT: 13.898 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

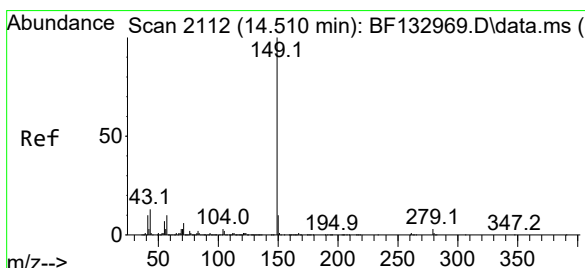
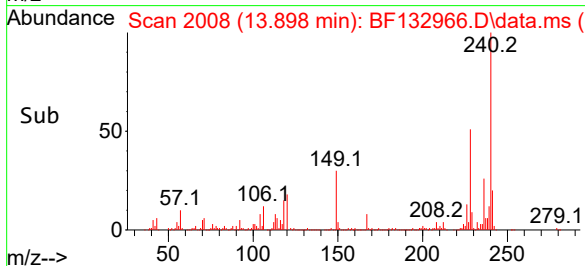
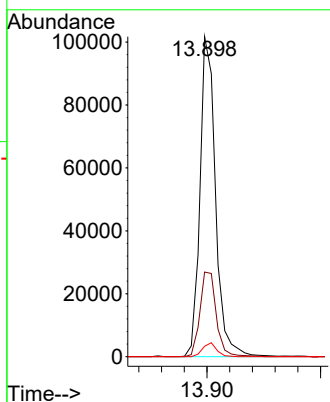
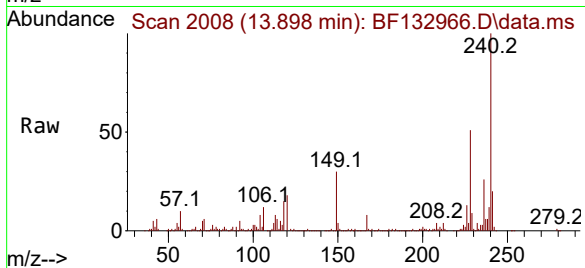
Tgt Ion:149 Resp: 9698
 Ion Ratio Lower Upper
 149 100
 167 26.4 22.5 33.7
 279 3.2 4.2 6.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#85

Di-n-octyl phthalate

Concen: 4.285 ng

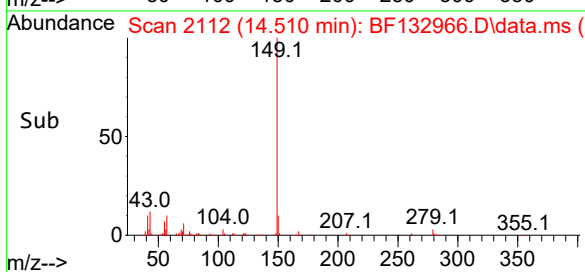
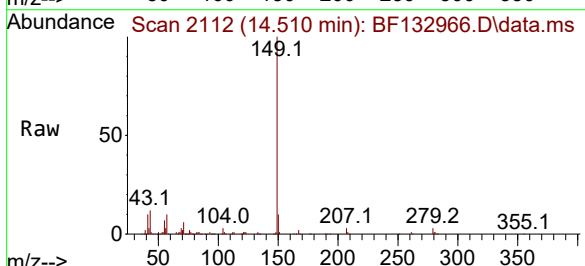
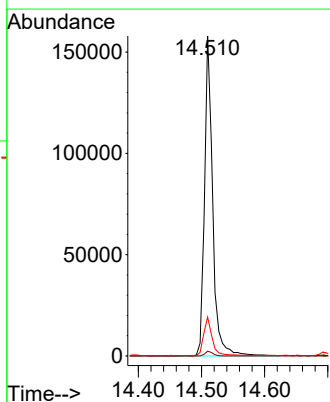
RT: 14.510 min Scan# 2112

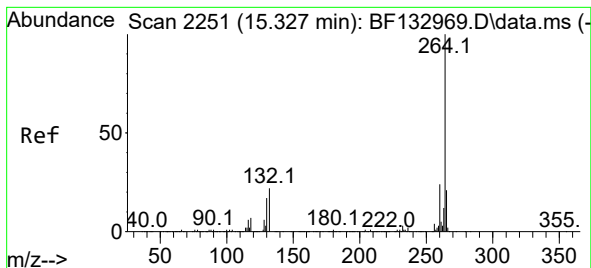
Delta R.T. 0.000 min

Lab File: BF132966.D

Acq: 21 Apr 2023 13:42

Tgt Ion:149 Resp: 142136
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 13.1 9.5 14.3





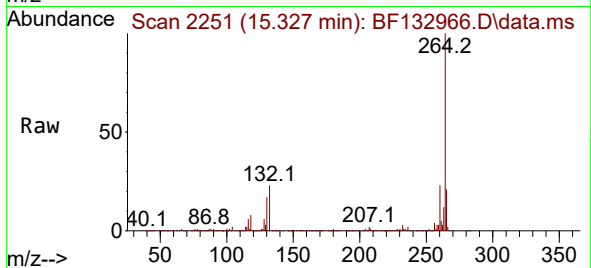
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

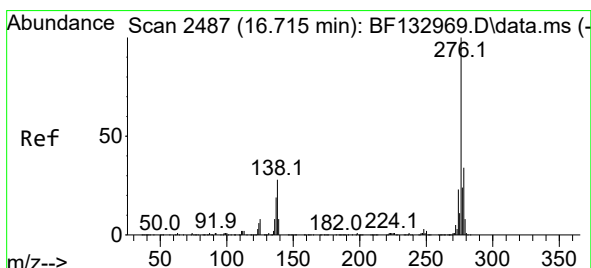
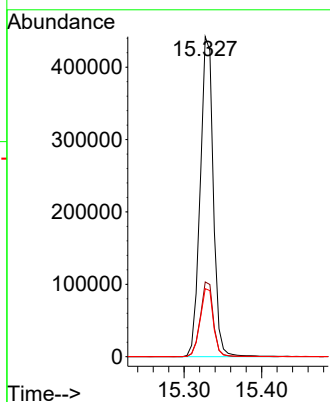
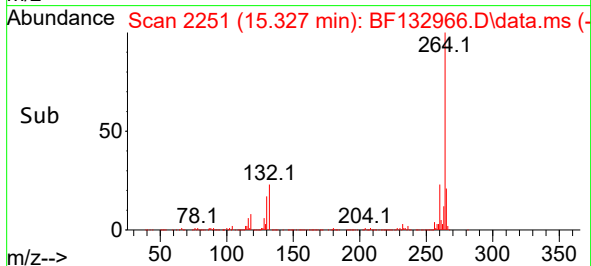


Tgt Ion:264 Resp: 51728
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.2 17.0 25.4

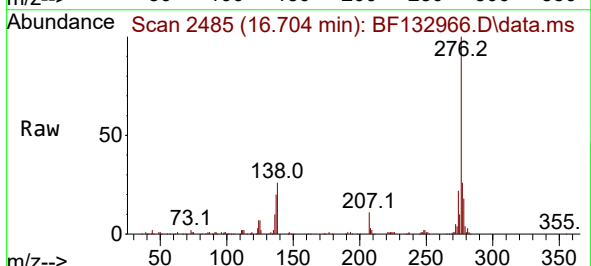
Manual Integrations

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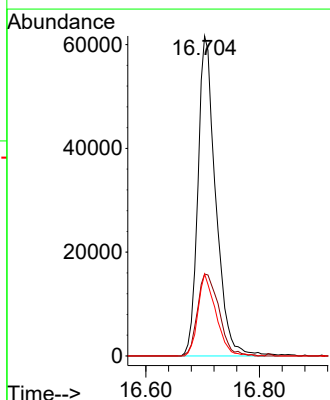
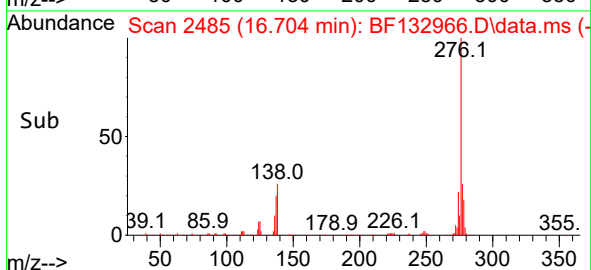
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

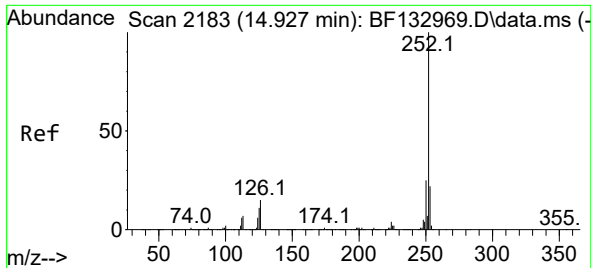


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.554 ng
RT: 16.704 min Scan# 2485
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



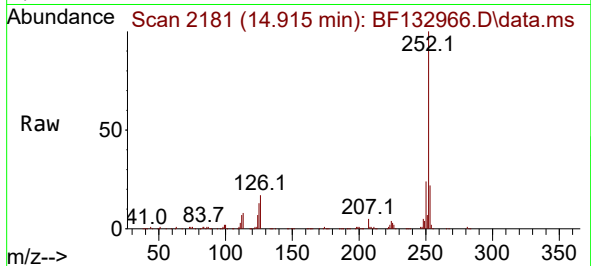
Tgt Ion:276 Resp: 134007
Ion Ratio Lower Upper
276 100
138 30.8 25.5 38.3
277 25.7 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 5.190 ng
RT: 14.915 min Scan# 2180
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

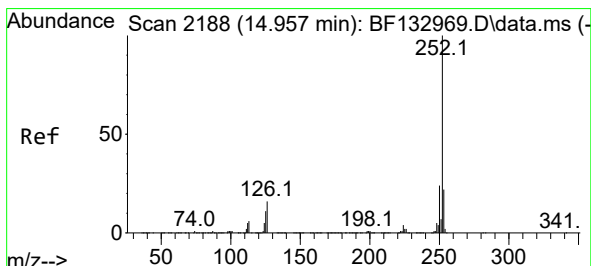
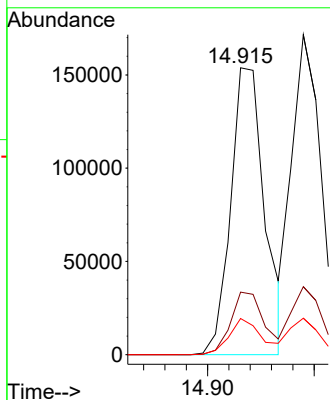
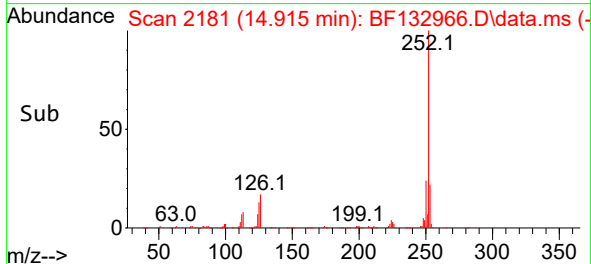
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



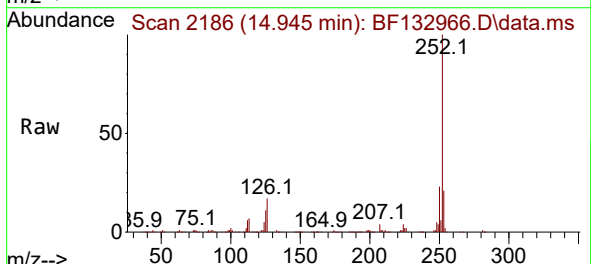
Tgt Ion:252 Resp: 17080
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.6 8.9 13.3

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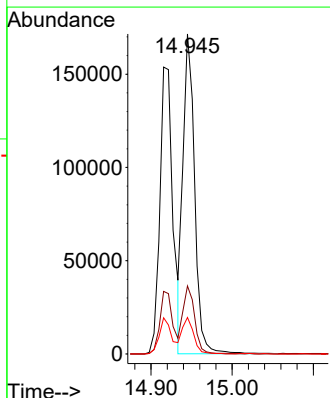
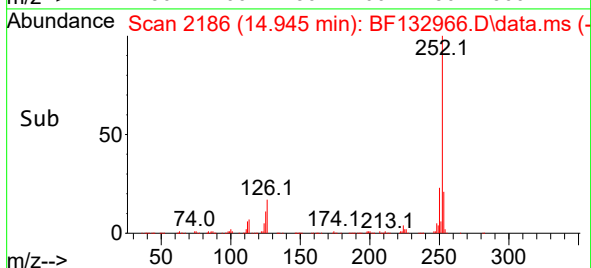
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

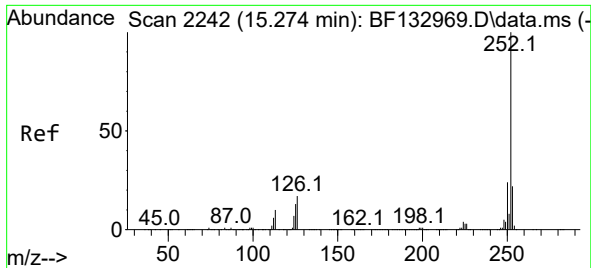


#89
Benzo(k)fluoranthene
Concen: 5.220 ng
RT: 14.945 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



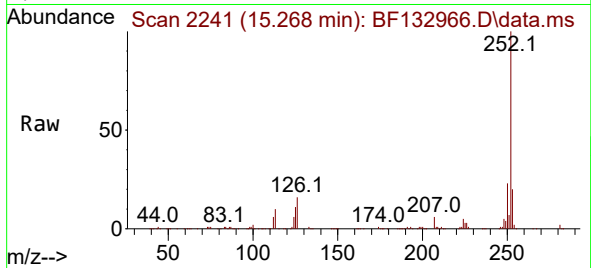
Tgt Ion:252 Resp: 170299
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 11.4 9.0 13.4





#90
Benzo(a)pyrene
Concen: 5.099 ng
RT: 15.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42

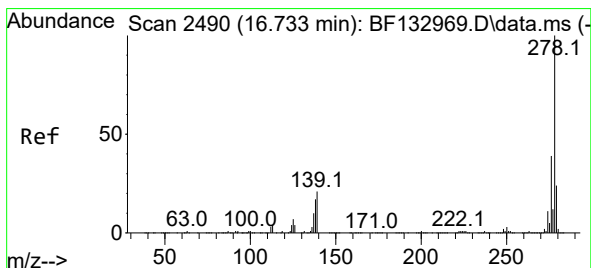
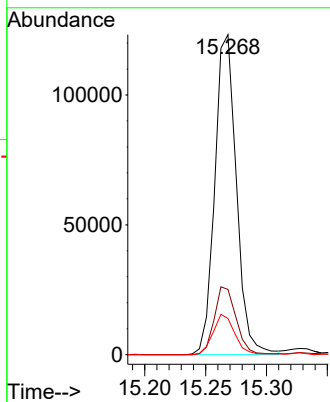
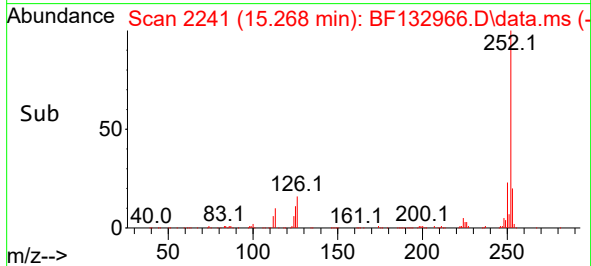
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



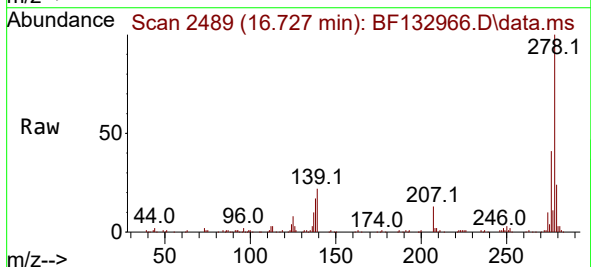
Tgt Ion:252 Resp: 152720
Ion Ratio Lower Upper
252 100
253 20.4 17.7 26.5
125 11.3 10.5 15.7

Manual Integrations
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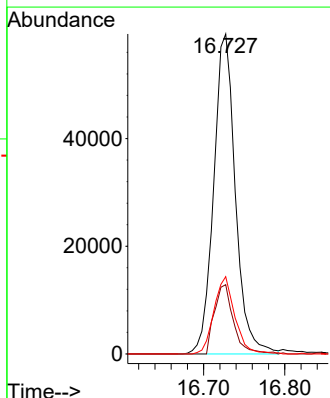
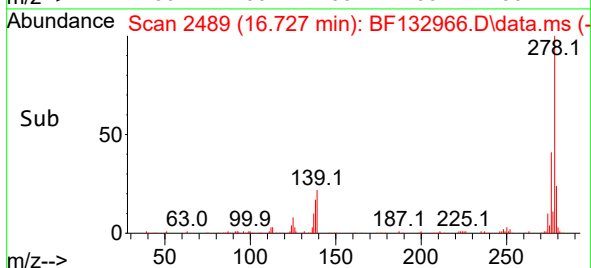
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

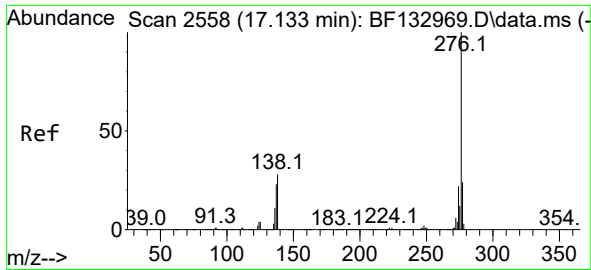


#91
Dibenzo(a,h)anthracene
Concen: 4.510 ng
RT: 16.727 min Scan# 2489
Delta R.T. -0.006 min
Lab File: BF132966.D
Acq: 21 Apr 2023 13:42



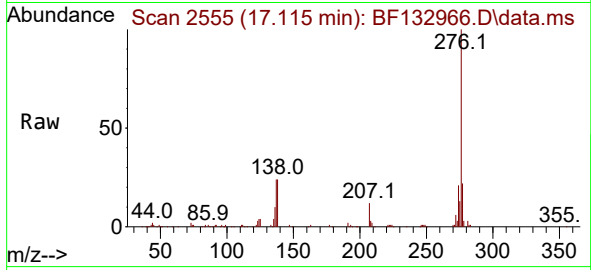
Tgt Ion:278 Resp: 110689
Ion Ratio Lower Upper
278 100
139 21.6 16.6 24.8
279 24.2 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 4.412 ng
 RT: 17.115 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF132966.D
 Acq: 21 Apr 2023 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:	276	Resp:	10689
Ion Ratio	Lower	Upper	
276	100		
277	21.9	19.4	29.0
138	24.4	22.7	34.1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

