

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
 Data File : BF132824.D
 Acq On : 17 Mar 2023 15:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/20/2023
 Supervised By : Jagrut Upadhyay 03/20/2023

Quant Time: Mar 17 23:19:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 03:35:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	208952	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	745689	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	402309	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	754665	20.000	ng	0.00
76) Chrysene-d12	14.157	240	500964	20.000	ng	0.00
86) Perylene-d12	15.680	264	436837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	985046	79.548	ng	0.00
7) Phenol-d6	6.598	99	1228225	76.416	ng	0.00
23) Nitrobenzene-d5	7.533	82	1122078	77.006	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	331183	77.439	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1789120	73.052	ng	0.00
79) Terphenyl-d14	13.086	244	2081671	75.032	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	276754	39.654	ng	99
3) Pyridine	3.575	79	740815	43.133	ng	99
4) n-Nitrosodimethylamine	3.545	42	253527	39.761	ng	99
6) Aniline	6.634	93	877624	47.535	ng	98
8) 2-Chlorophenol	6.751	128	517751	39.182	ng	99
9) Benzaldehyde	6.516	77	231629	35.020	ng	98
10) Phenol	6.610	94	722801	39.586	ng	100
11) bis(2-Chloroethyl)ether	6.698	93	614133	36.368	ng	98
12) 1,3-Dichlorobenzene	6.904	146	561099	39.179	ng	100
13) 1,4-Dichlorobenzene	6.981	146	556023	38.900	ng	99
14) 1,2-Dichlorobenzene	7.133	146	495851	38.019	ng	99
15) Benzyl Alcohol	7.110	79	403600	43.415	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.233	45	645296	39.275	ng	99
17) 2-Methylphenol	7.216	107	479413	39.923	ng	98
18) Hexachloroethane	7.475	117	213400	39.013	ng	100
19) n-Nitroso-di-n-propyla...	7.375	70	334407	36.465	ng	99
20) 3+4-Methylphenols	7.369	107	521899	36.095	ng	98
22) Acetophenone	7.375	105	657678	36.939	ng	99
24) Nitrobenzene	7.551	77	611213	38.799	ng	100
25) Isophorone	7.786	82	1122194	39.176	ng	99
26) 2-Nitrophenol	7.863	139	294126	40.083	ng	98
27) 2,4-Dimethylphenol	7.898	122	445632	39.198	ng	100
28) bis(2-Chloroethoxy)met...	7.986	93	684851	39.805	ng	100
29) 2,4-Dichlorophenol	8.110	162	470083	39.939	ng	99
30) 1,2,4-Trichlorobenzene	8.186	180	495361	39.348	ng	100
31) Naphthalene	8.269	128	1443546	38.588	ng	99
32) Benzoic acid	8.033	122	245764	37.825	ng	95
33) 4-Chloroaniline	8.316	127	682909m	41.872	ng	
34) Hexachlorobutadiene	8.380	225	312480	39.122	ng	98
35) Caprolactam	8.698	113	153022m	42.406	ng	
36) 4-Chloro-3-methylphenol	8.804	107	492974	41.181	ng	98
37) 2-Methylnaphthalene	8.957	142	972919	38.782	ng	100
38) 1-Methylnaphthalene	9.057	142	925048	39.163	ng	99
40) 1,2,4,5-Tetrachloroben...	9.127	216	515728	39.077	ng	98
41) Hexachlorocyclopentadiene	9.110	237	224611	37.761	ng	98
43) 2,4,6-Trichlorophenol	9.239	196	343858	40.015	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	407896	40.769	ng	98
46) 1,1'-Biphenyl	9.422	154	1153331	38.642	ng	100
47) 2-Chloronaphthalene	9.451	162	917768	38.835	ng	99
48) 2-Nitroaniline	9.551	65	313434	40.384	ng	99
49) Acenaphthylene	9.869	152	1428622	39.337	ng	99
50) Dimethylphthalate	9.722	163	1157929	40.144	ng	100
51) 2,6-Dinitrotoluene	9.792	165	254604	39.919	ng	95
52) Acenaphthene	10.039	154	831111	38.018	ng	100
53) 3-Nitroaniline	9.969	138	293423	41.156	ng	98
54) 2,4-Dinitrophenol	10.074	184	109449	35.429	ng	98
55) Dibenzofuran	10.216	168	1302905	38.772	ng	97
56) 4-Nitrophenol	10.133	139	185898	43.734	ng	97
57) 2,4-Dinitrotoluene	10.198	165	332501	40.812	ng	99
58) Fluorene	10.557	166	1012112	37.875	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.333	232	296649	40.912	ng	99
60) Diethylphthalate	10.422	149	1076119	39.368	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	537738	38.335	ng	98
62) 4-Nitroaniline	10.586	138	259732	41.662	ng	95
63) Azobenzene	10.704	77	1101495	39.415	ng	100
65) 4,6-Dinitro-2-methylph...	10.610	198	196071	42.391	ng	95
66) n-Nitrosodiphenylamine	10.669	169	902648	38.702	ng	98
67) 4-Bromophenyl-phenylether	11.033	248	343824	39.407	ng	100
68) Hexachlorobenzene	11.110	284	362300	39.211	ng	94
69) Atrazine	11.192	200	274928	40.933	ng	97
70) Pentachlorophenol	11.310	266	157122	40.080	ng	98
71) Phenanthrene	11.527	178	1449662	38.163	ng	99
72) Anthracene	11.580	178	1488236	38.246	ng	100
73) Carbazole	11.733	167	1300116	37.212	ng	100
74) Di-n-butylphthalate	12.045	149	1572960	37.790	ng	99
75) Fluoranthene	12.721	202	1611559	38.984	ng	98
77) Benzidine	12.845	184	374714	120.106	ng	98
78) Pyrene	12.951	202	1592208	38.241	ng	100
80) Butylbenzylphthalate	13.557	149	663263	38.940	ng	94
81) Benzo(a)anthracene	14.145	228	1415469	39.035	ng	100
82) 3,3'-Dichlorobenzidine	14.104	252	397328	42.212	ng	99
83) Chrysene	14.180	228	1329897	38.812	ng	98
84) Bis(2-ethylhexyl)phtha...	14.110	149	848032	39.593	ng	# 98
85) Di-n-octyl phthalate	14.727	149	1359060	40.504	ng	100
87) Indeno(1,2,3-cd)pyrene	17.256	276	1111006	40.572	ng	99
88) Benzo(b)fluoranthene	15.227	252	1107324	38.861	ng	99
89) Benzo(k)fluoranthene	15.256	252	1119491	40.203	ng	99
90) Benzo(a)pyrene	15.615	252	1054875	39.710	ng	99
91) Dibenzo(a,h)anthracene	17.268	278	905016	40.499	ng	98
92) Benzo(g,h,i)perylene	17.733	276	959947	41.112	ng	99

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

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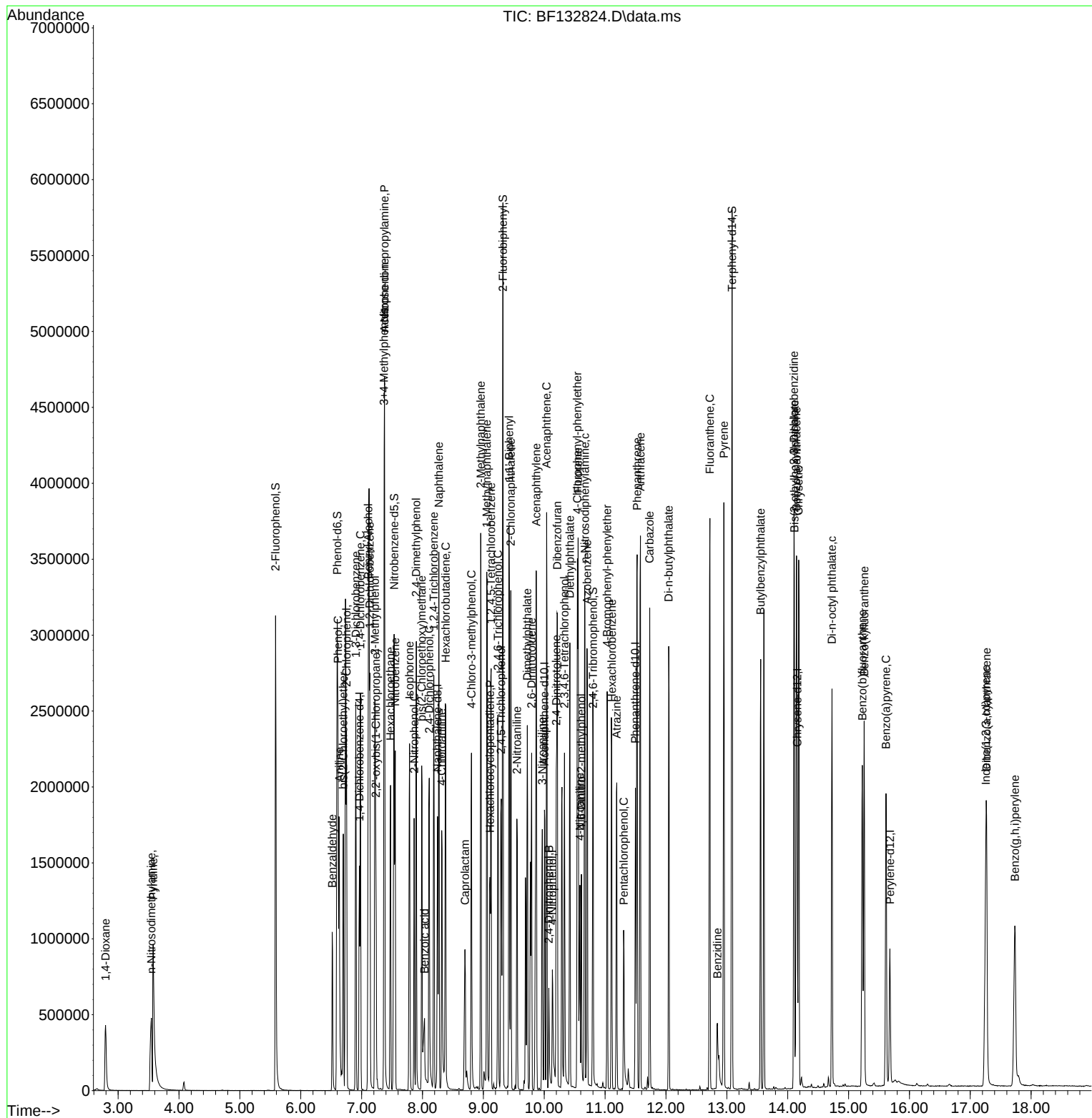
Manual Integrations

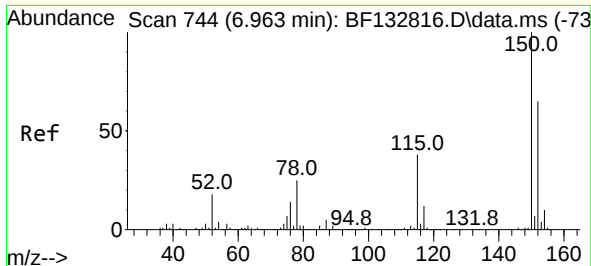
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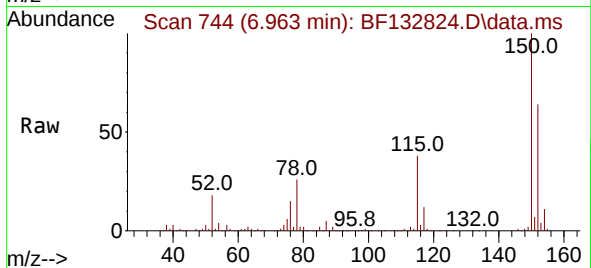
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: BF132824.D
 Acq: 17 Mar 2023 15:03

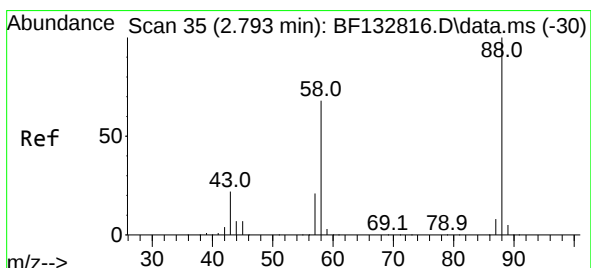
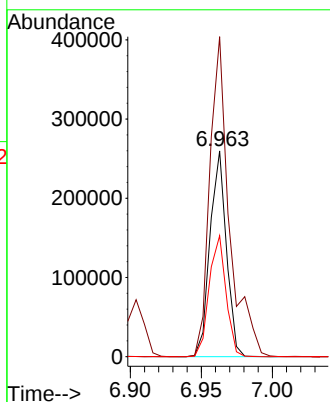
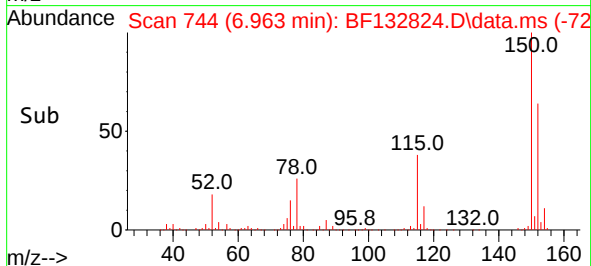
Instrument :
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Tgt Ion:152 Resp: 208952
 Ion Ratio Lower Upper
 152 100
 150 155.5 122.7 184.1
 115 58.8 46.2 69.4

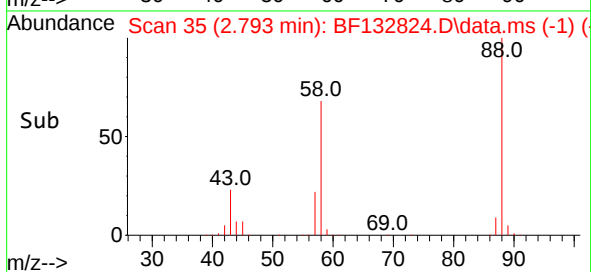
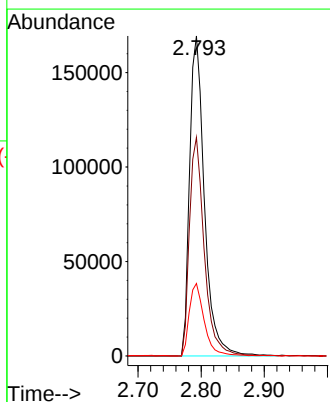
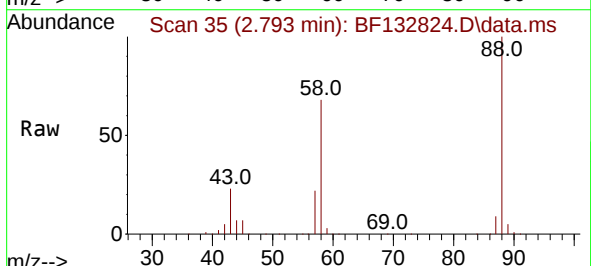
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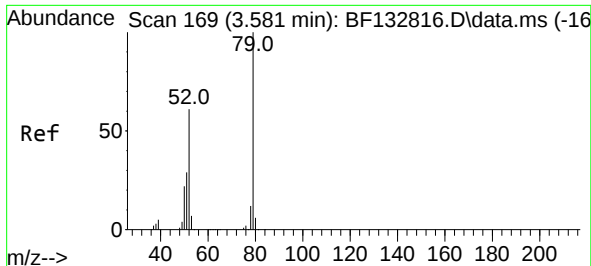
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023



#2
 1,4-Dioxane
 Concen: 39.654 ng
 RT: 2.793 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BF132824.D
 Acq: 17 Mar 2023 15:03

Tgt Ion: 88 Resp: 276754
 Ion Ratio Lower Upper
 88 100
 58 68.3 53.8 80.8
 43 23.0 18.2 27.4





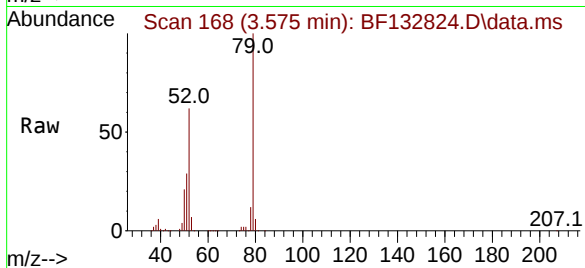
#3
Pyridine
Concen: 43.133 ng
RT: 3.575 min Scan# 169
Delta R.T. -0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

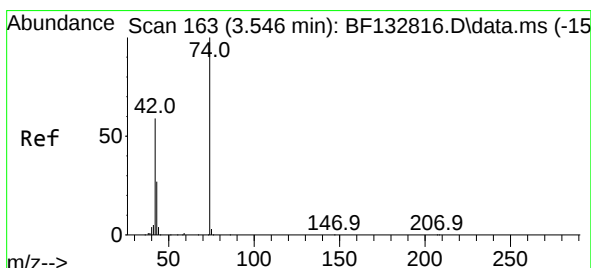
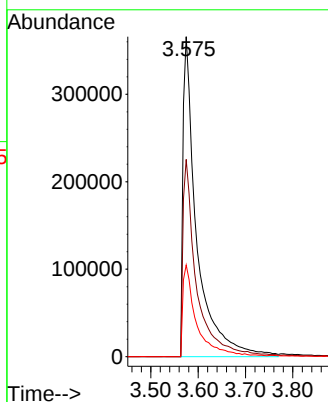
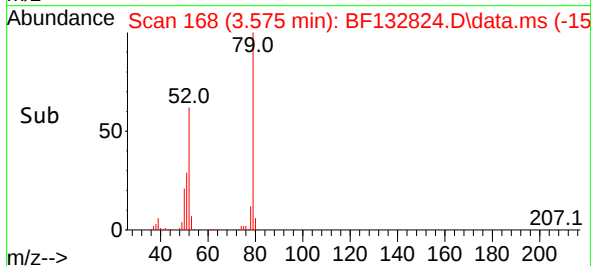


Tgt Ion: 79 Resp: 740815
Ion Ratio Lower Upper
79 100
52 61.7 48.5 72.7
51 28.6 23.1 34.7

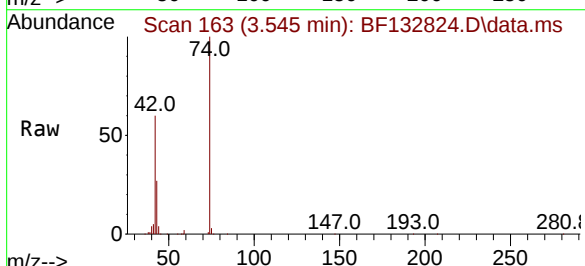
Manual Integrations

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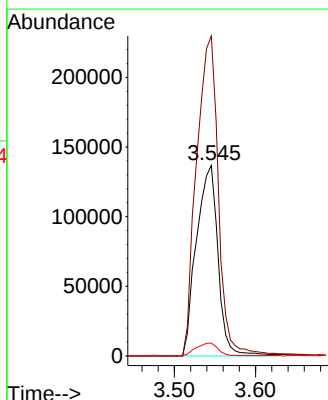
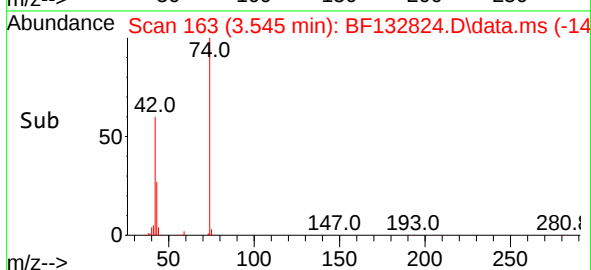
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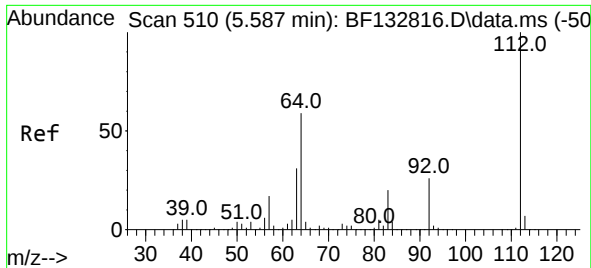


#4
n-Nitrosodimethylamine
Concen: 39.761 ng
RT: 3.545 min Scan# 163
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



Tgt Ion: 42 Resp: 253527
Ion Ratio Lower Upper
42 100
74 167.9 135.2 202.8
44 6.7 6.0 9.0





#5
2-Fluorophenol
Concen: 79.548 ng
RT: 5.587 min Scan# 510
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

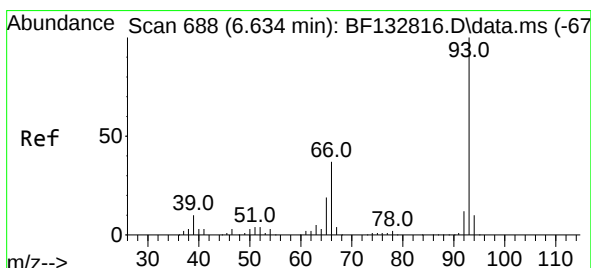
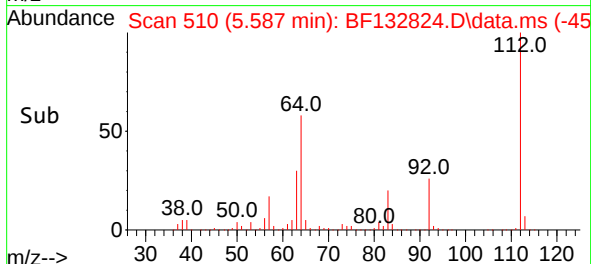
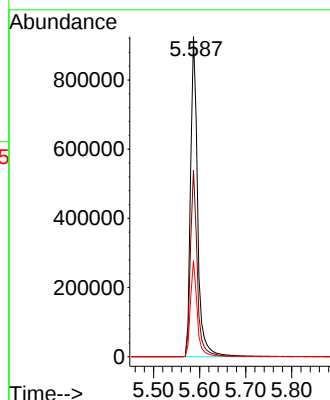
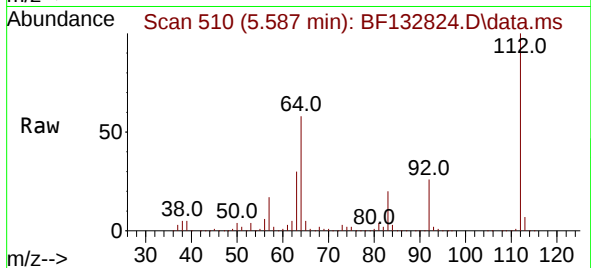
SSTDCCC040

Tgt Ion:112 Resp: 985040
Ion Ratio Lower Upper
112 100
64 58.3 47.1 70.7
63 30.0 24.4 36.6

Manual Integrations

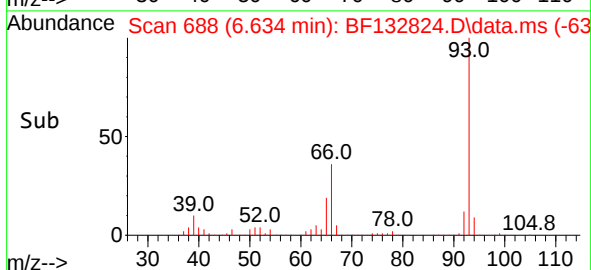
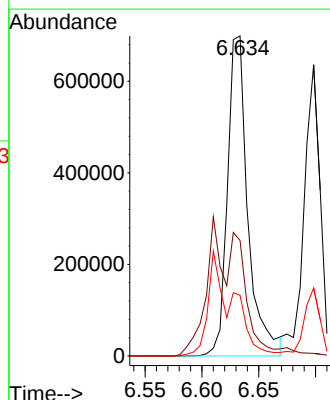
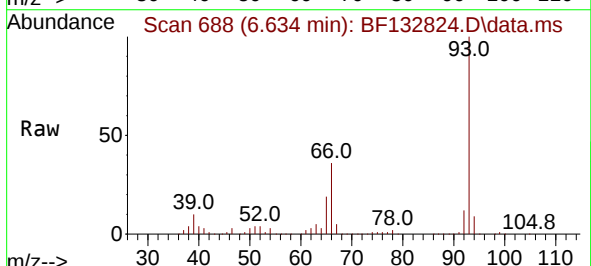
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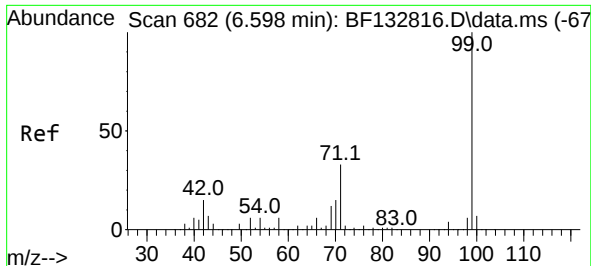
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#6
Aniline
Concen: 47.535 ng
RT: 6.634 min Scan# 688
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Tgt Ion: 93 Resp: 877624
Ion Ratio Lower Upper
93 100
66 36.1 30.1 45.1
65 19.0 15.0 22.6





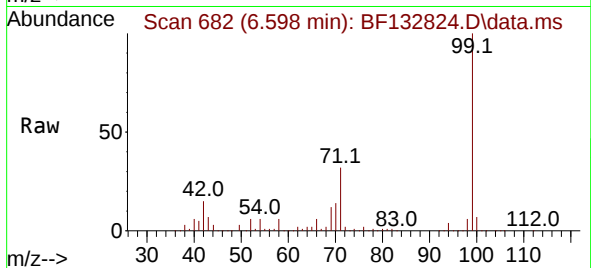
#7
Phenol-d6
Concen: 76.416 ng
RT: 6.598 min Scan# 682
Delta R.T. -0.000 min
Lab File: BF132824.D
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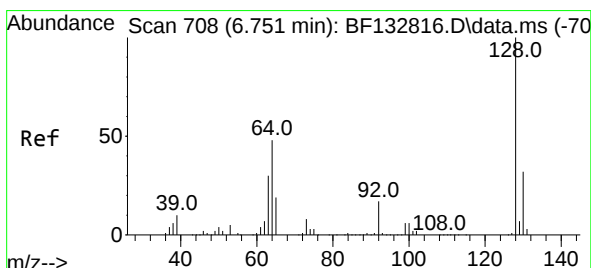
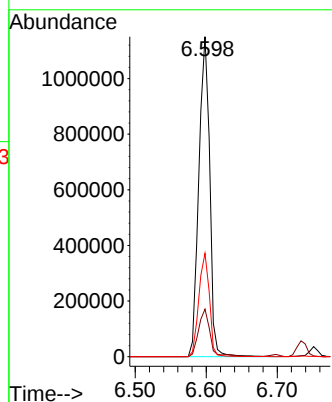
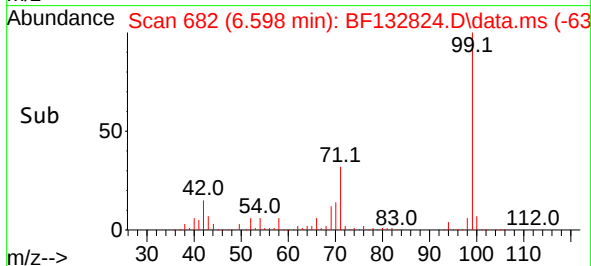


Tgt Ion: 99 Resp: 1228225
Ion Ratio Lower Upper
99 100
42 14.9 11.9 17.9
71 32.3 26.3 39.5

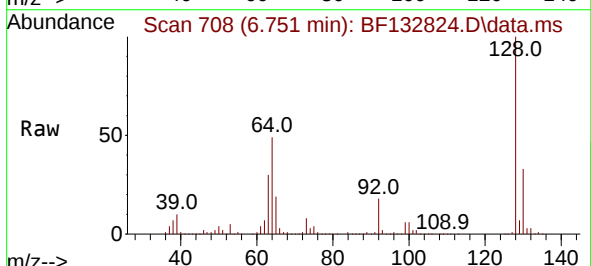
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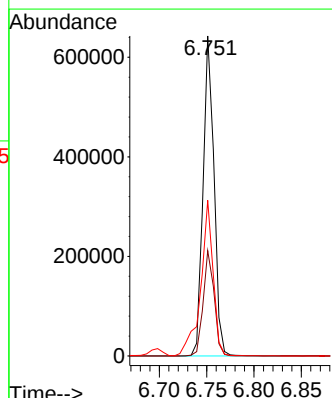
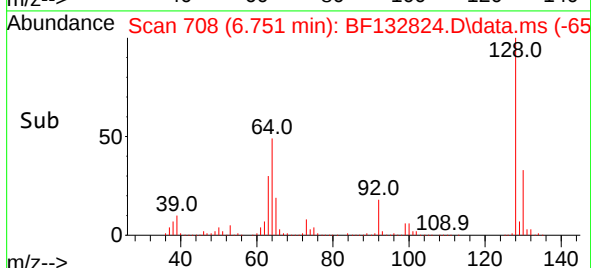
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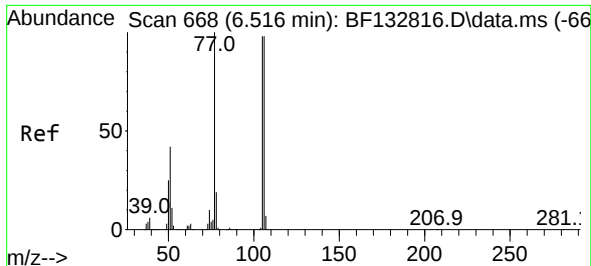


#8
2-Chlorophenol
Concen: 39.182 ng
RT: 6.751 min Scan# 708
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



Tgt Ion:128 Resp: 517751
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 48.6 28.4 68.4





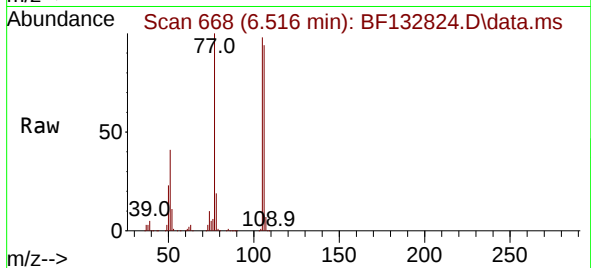
#9
Benzaldehyde
Concen: 35.020 ng
RT: 6.516 min Scan# 60
Delta R.T. -0.000 min
Lab File: BF132824.D
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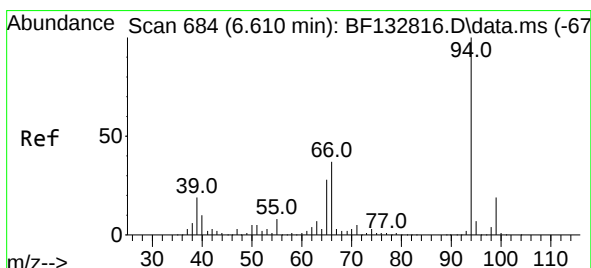
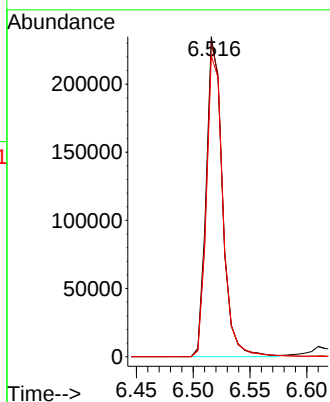
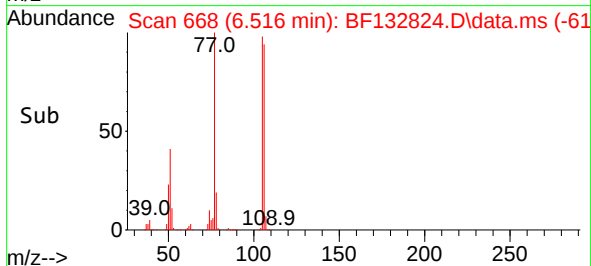


Tgt Ion: 77 Resp: 231629
Ion Ratio Lower Upper
77 100
105 98.0 77.5 117.5
106 94.0 78.5 118.5

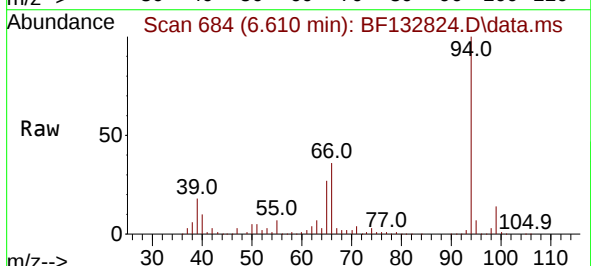
Manual Integrations

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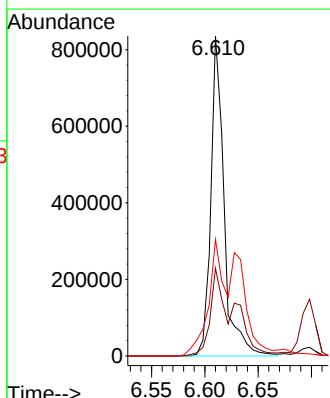
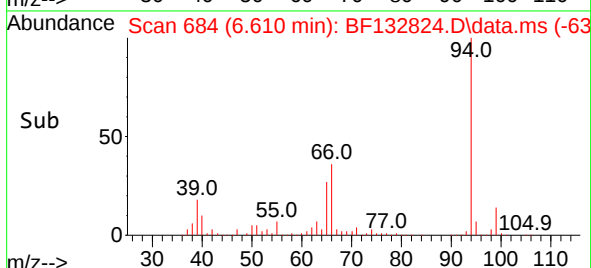
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

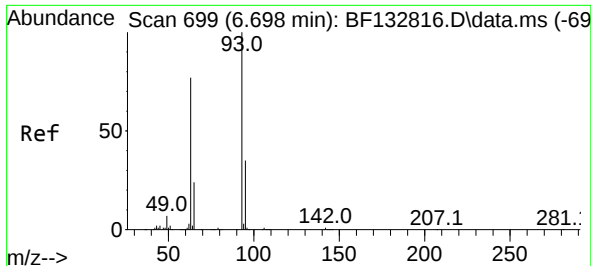


#10
Phenol
Concen: 39.586 ng
RT: 6.610 min Scan# 684
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



Tgt Ion: 94 Resp: 722801
Ion Ratio Lower Upper
94 100
65 27.4 7.7 47.7
66 36.4 16.5 56.5





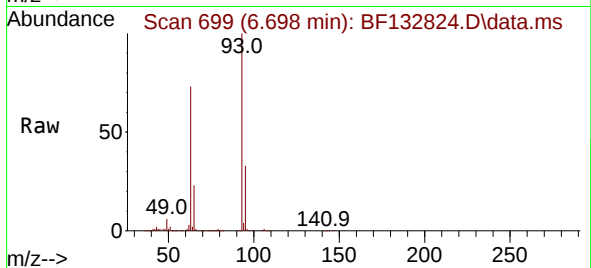
#11
bis(2-Chloroethyl)ether
Concen: 36.368 ng
RT: 6.698 min Scan# 699
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

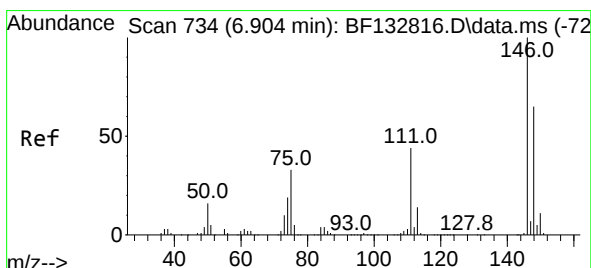
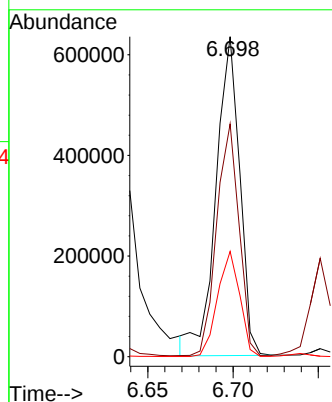
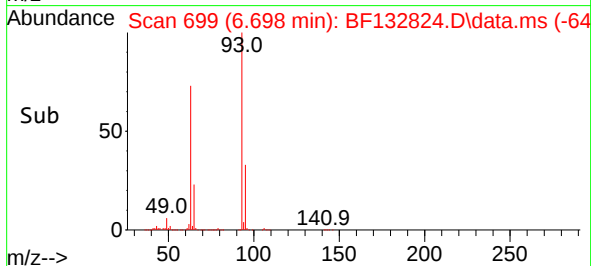


Tgt Ion: 93 Resp: 61413
Ion Ratio Lower Upper
93 100
63 72.7 50.5 90.5
95 32.9 11.8 51.8

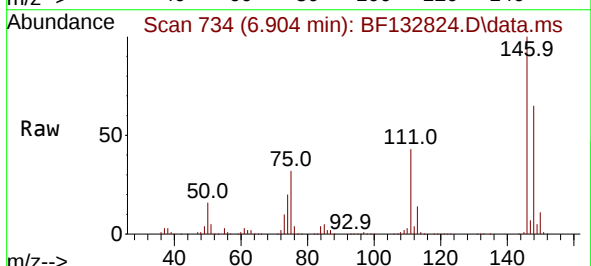
Manual Integrations

APPROVED

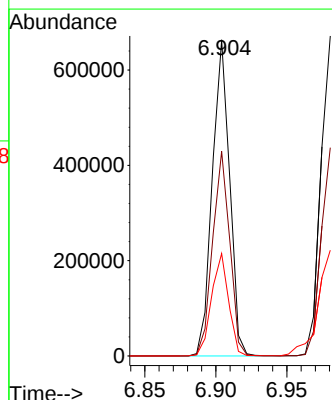
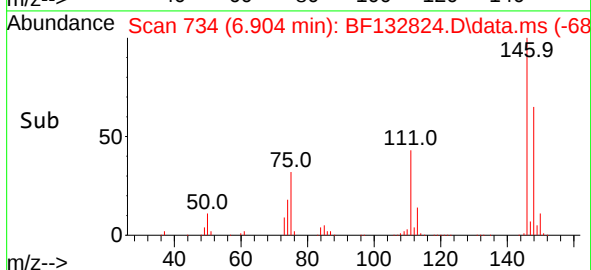
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

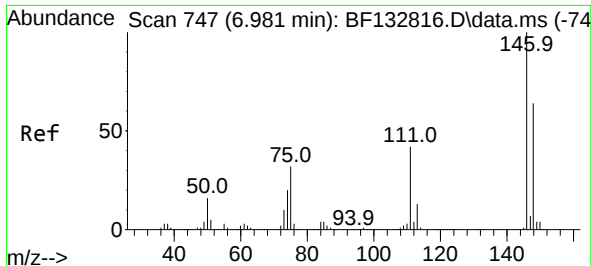


#12
1,3-Dichlorobenzene
Concen: 39.179 ng
RT: 6.904 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



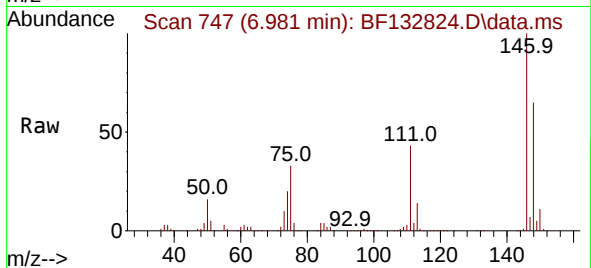
Tgt Ion:146 Resp: 561099
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 32.4 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 38.900 ng
RT: 6.981 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

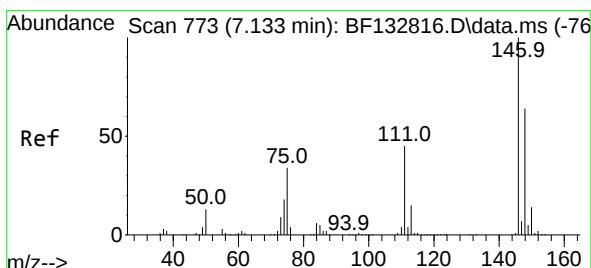
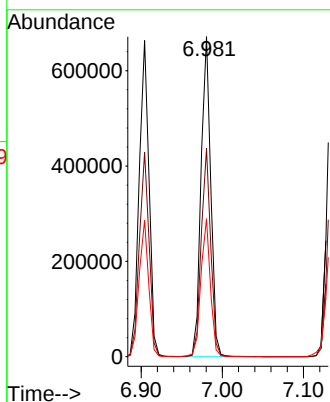
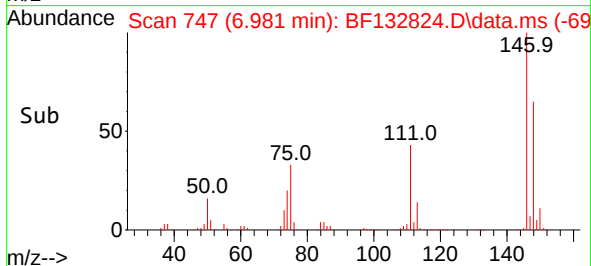
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



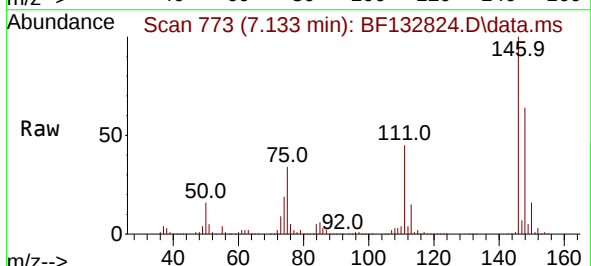
Tgt Ion:146 Resp: 55602
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
111 43.1 33.8 50.6

Manual Integrations
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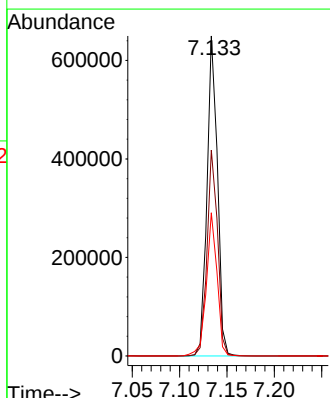
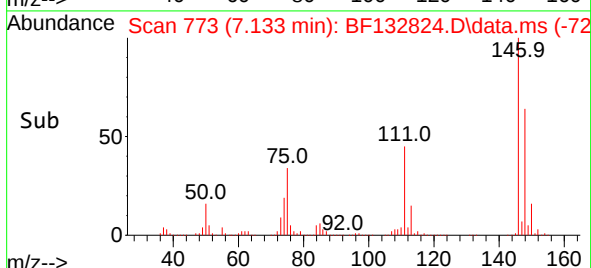
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

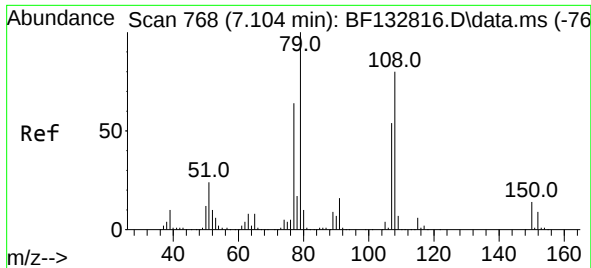


#14
1,2-Dichlorobenzene
Concen: 38.019 ng
RT: 7.133 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



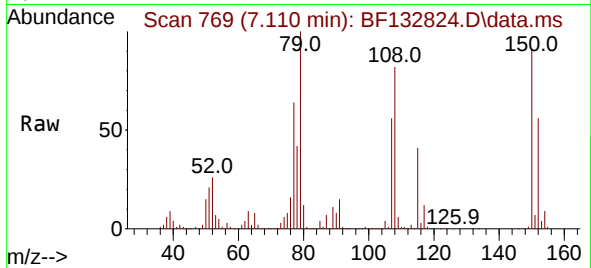
Tgt Ion:146 Resp: 495851
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 44.7 35.8 53.8





#15
Benzyl Alcohol
Concen: 43.415 ng
RT: 7.110 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

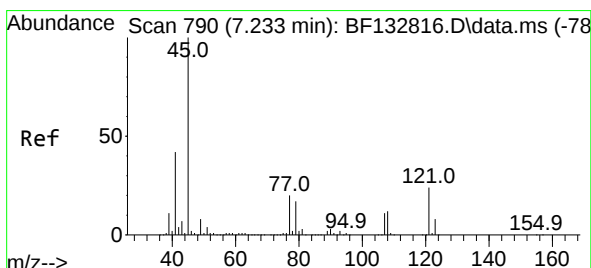
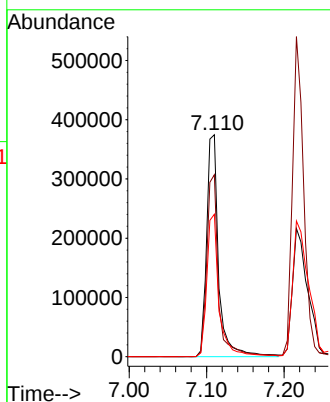
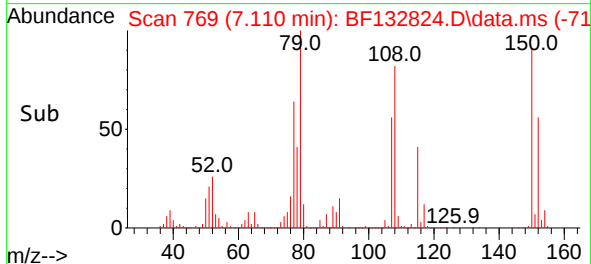
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



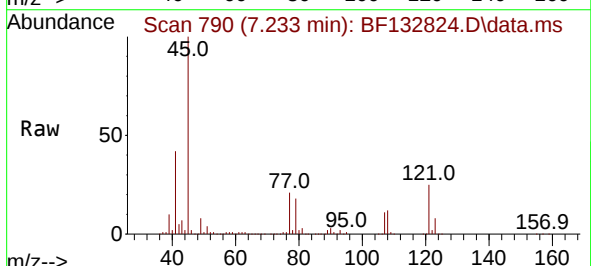
Tgt Ion: 79 Resp: 403600
Ion Ratio Lower Upper
79 100
108 82.0 64.2 96.2
77 64.1 51.4 77.2

Manual Integrations
APPROVED

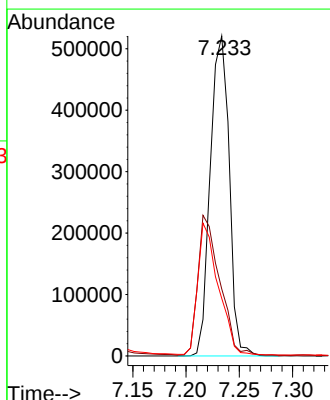
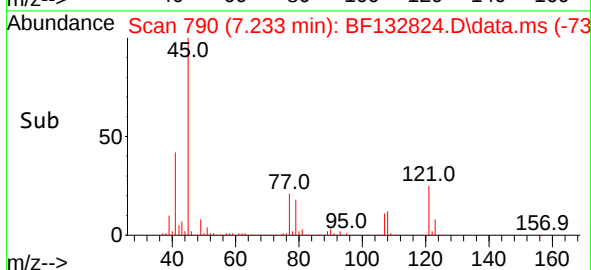
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

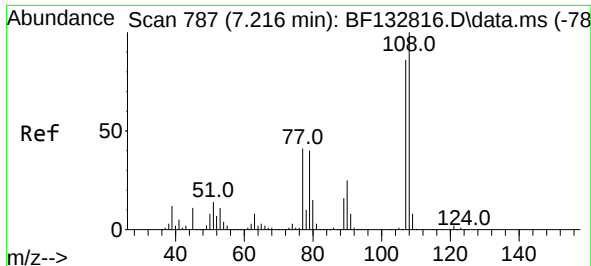


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.275 ng
RT: 7.233 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



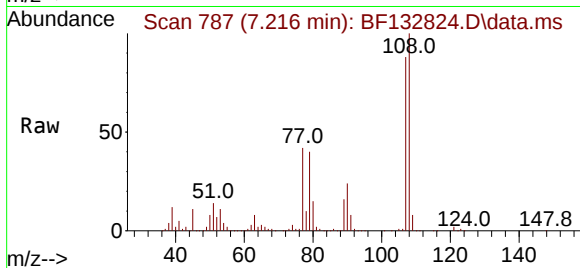
Tgt Ion: 45 Resp: 645296
Ion Ratio Lower Upper
45 100
77 21.0 0.7 40.7
79 18.0 0.0 37.2





#17
2-Methylphenol
Concen: 39.923 ng
RT: 7.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

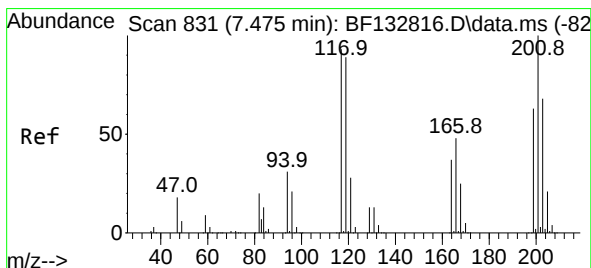
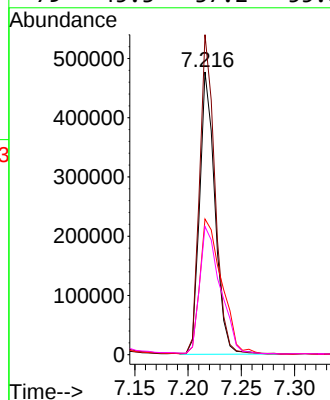
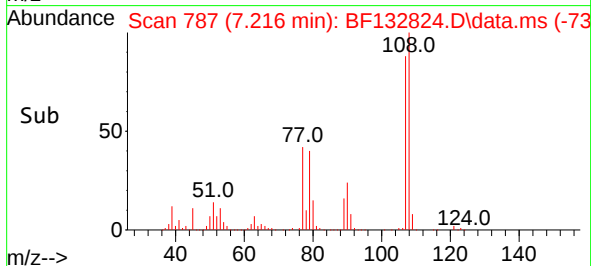
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	47941
Ion Ratio	Lower	Upper	
107	100		
108	113.2	92.6	139.0
77	48.0	38.6	57.8
79	45.3	37.2	55.8

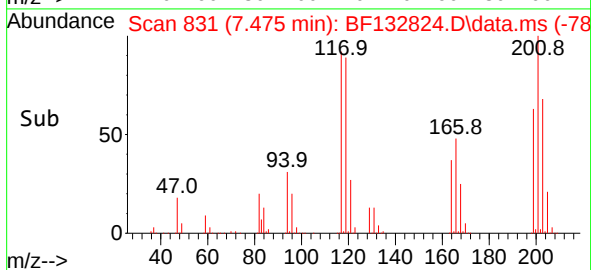
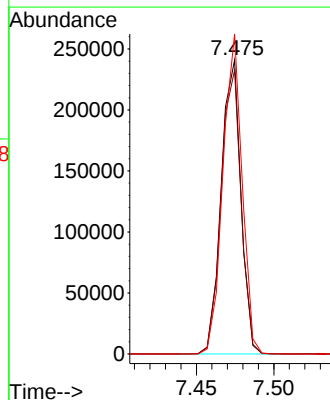
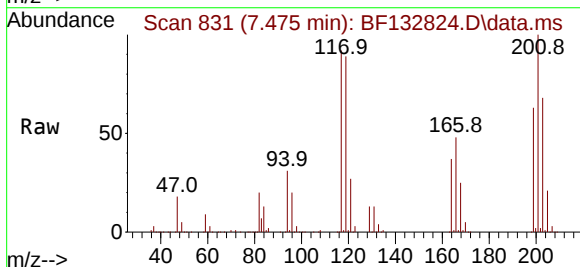
Manual Integrations
APPROVED

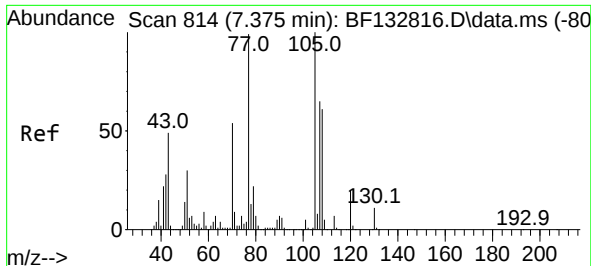
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#18
Hexachloroethane
Concen: 39.013 ng
RT: 7.475 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

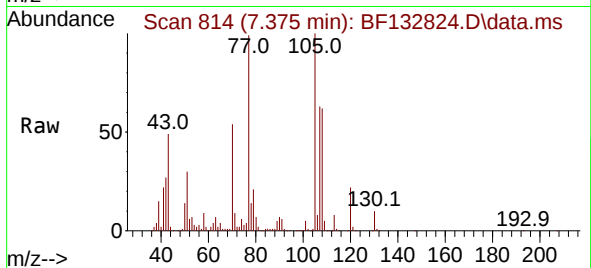
Tgt Ion:	117	Resp:	213400
Ion Ratio	Lower	Upper	
117	100		
119	96.6	77.3	115.9
201	108.9	86.4	129.6





#19
n-Nitroso-di-n-propylamine
Concen: 36.465 ng
RT: 7.375 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

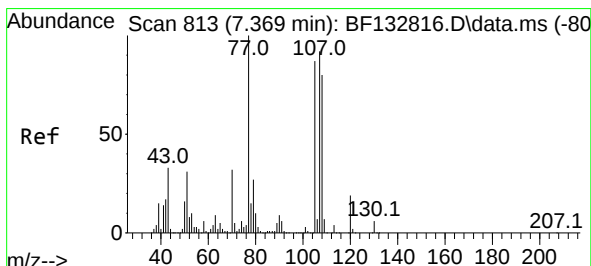
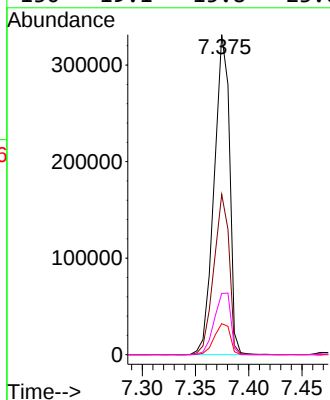
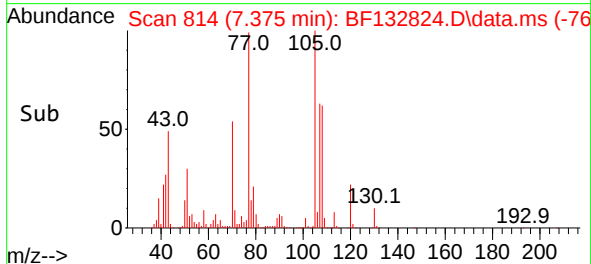
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



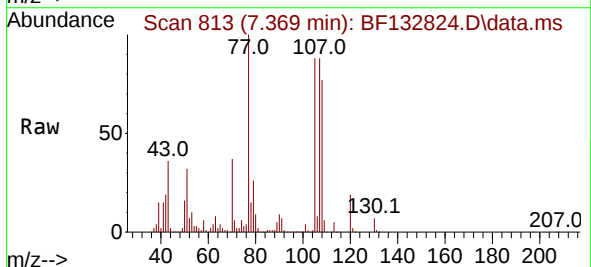
Tgt Ion: 70 Resp: 33440
Ion Ratio Lower Upper
70 100
42 50.1 40.9 61.3
101 9.7 7.8 11.6
130 19.1 15.8 23.6

Manual Integrations
APPROVED

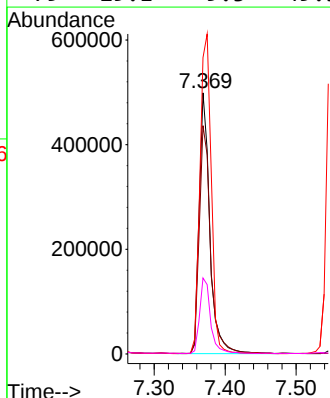
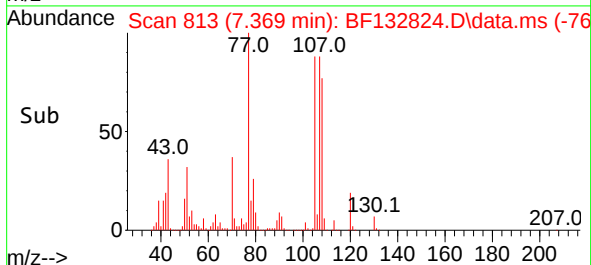
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

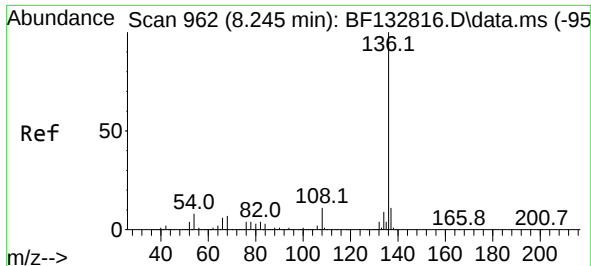


#20
3+4-Methylphenols
Concen: 36.095 ng
RT: 7.369 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



Tgt Ion:107 Resp: 521899
Ion Ratio Lower Upper
107 100
108 87.4 67.6 107.6
77 113.5 89.1 129.1
79 29.1 9.3 49.3





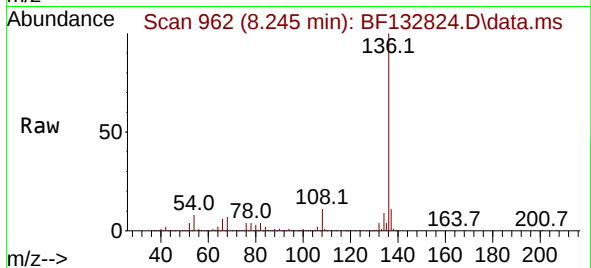
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

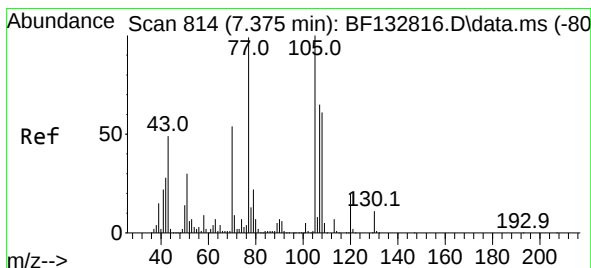
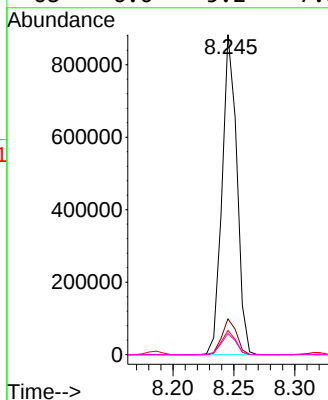
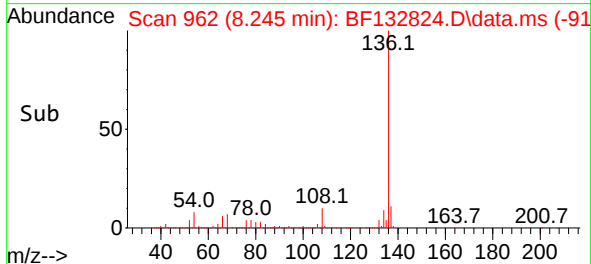


Tgt Ion:136 Resp: 745689
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 7.6 6.1 9.1
68 6.6 5.2 7.8

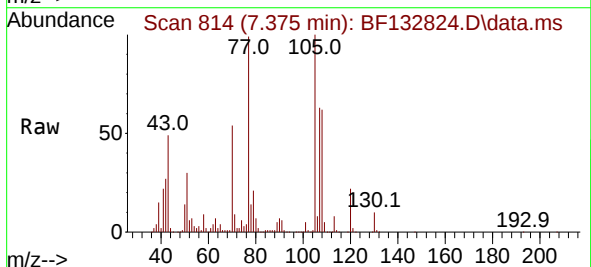
Manual Integrations

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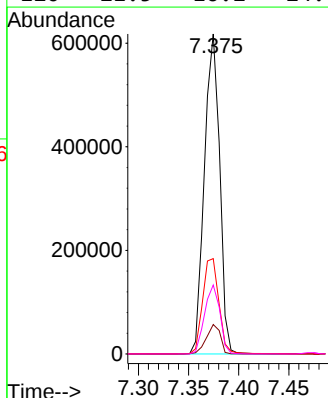
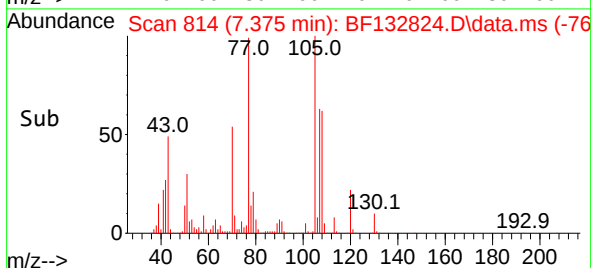
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

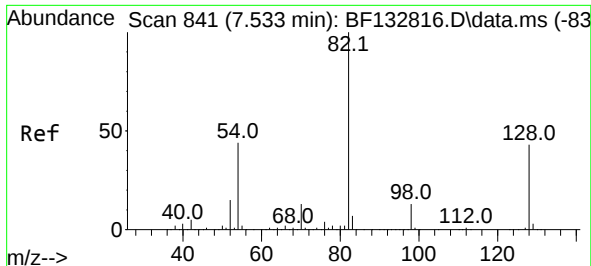


#22
Acetophenone
Concen: 36.939 ng
RT: 7.375 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



Tgt Ion:105 Resp: 657678
Ion Ratio Lower Upper
105 100
71 9.2 7.3 10.9
51 29.8 23.9 35.9
120 21.5 16.2 24.4





#23

Nitrobenzene-d5

Concen: 77.006 ng

RT: 7.533 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF132824.D

Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1122078

Ion Ratio Lower Upper

82 100

128 43.3 34.4 51.6

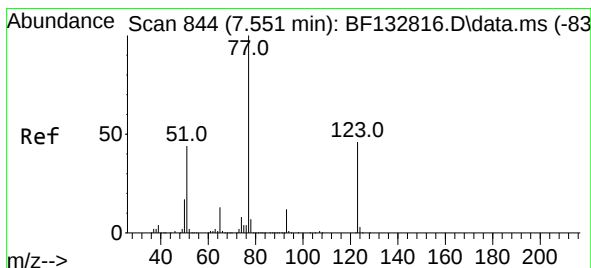
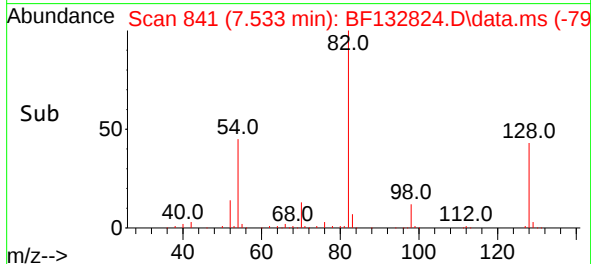
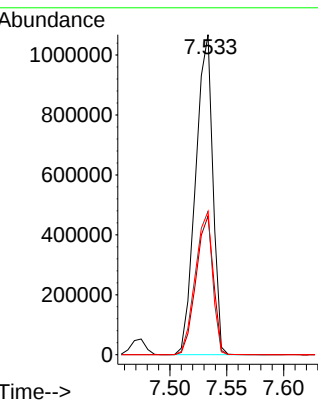
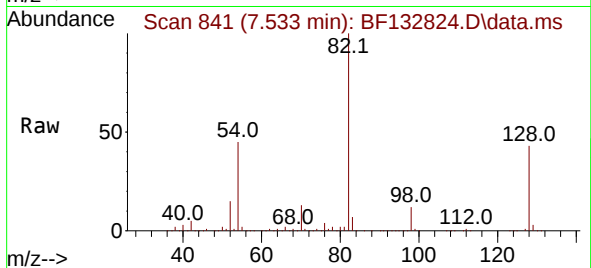
54 44.8 35.2 52.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#24

Nitrobenzene

Concen: 38.799 ng

RT: 7.551 min Scan# 844

Delta R.T. -0.000 min

Lab File: BF132824.D

Acq: 17 Mar 2023 15:03

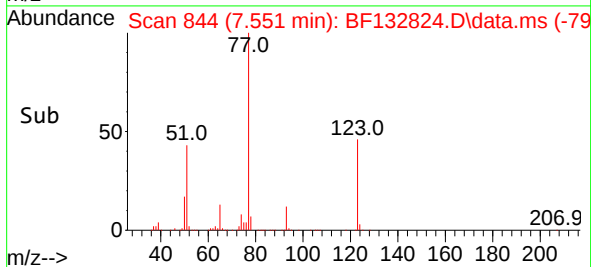
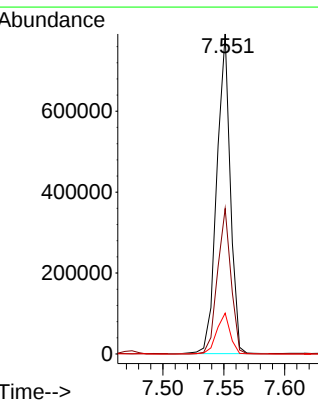
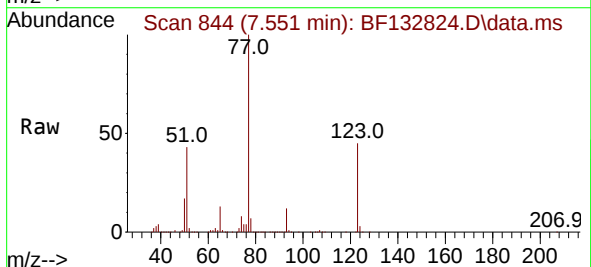
Tgt Ion: 77 Resp: 611213

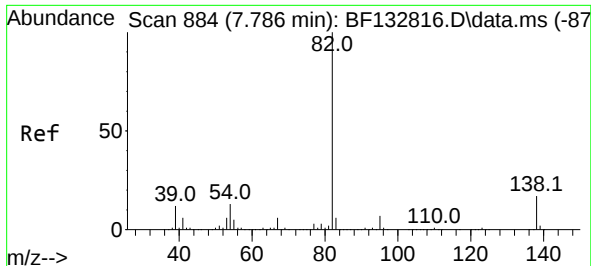
Ion Ratio Lower Upper

77 100

123 45.4 36.4 54.6

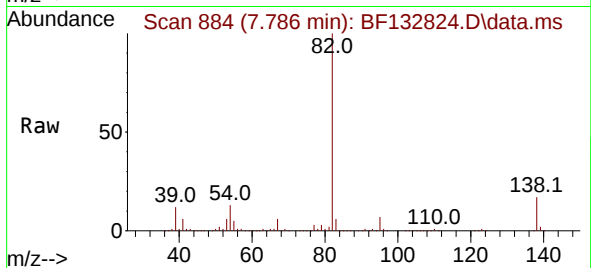
65 12.8 10.3 15.5





#25
Isophorone
Concen: 39.176 ng
RT: 7.786 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

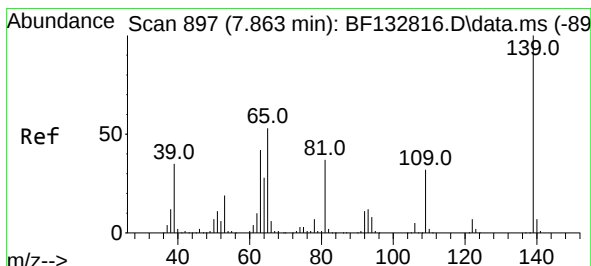
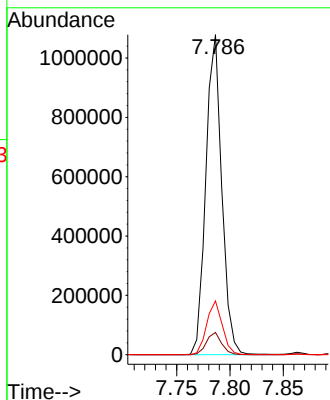
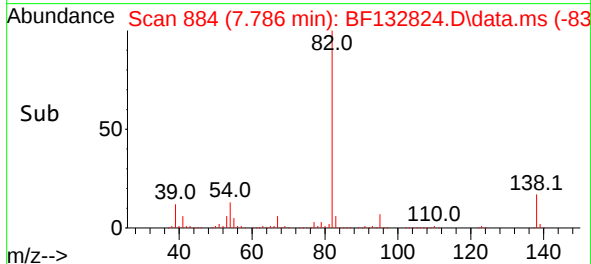
Instrument :
BNA_F
Client SampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1122194
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 16.8 13.7 20.5

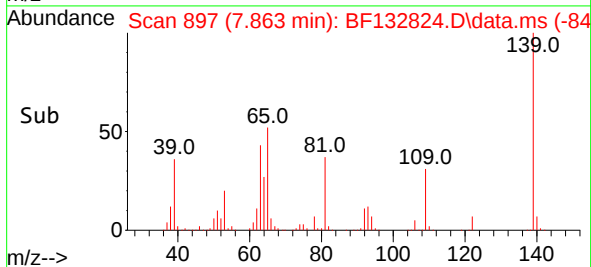
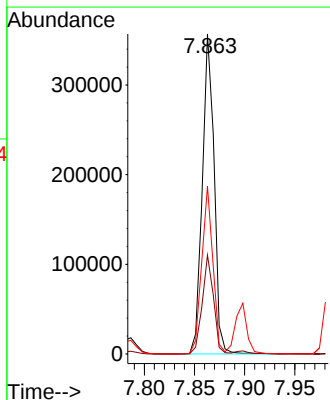
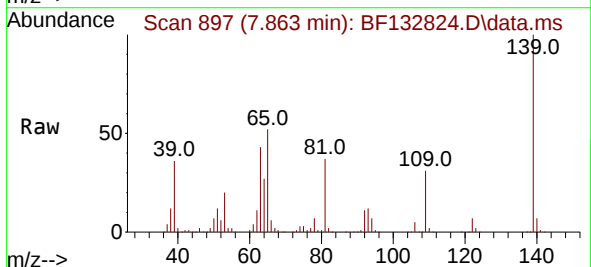
Manual Integrations
APPROVED

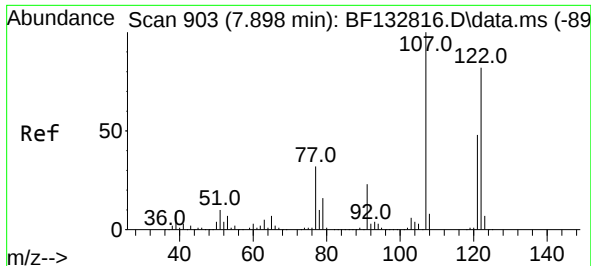
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#26
2-Nitrophenol
Concen: 40.083 ng
RT: 7.863 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Tgt Ion:139 Resp: 294126
Ion Ratio Lower Upper
139 100
109 30.9 25.8 38.8
65 52.4 42.7 64.1





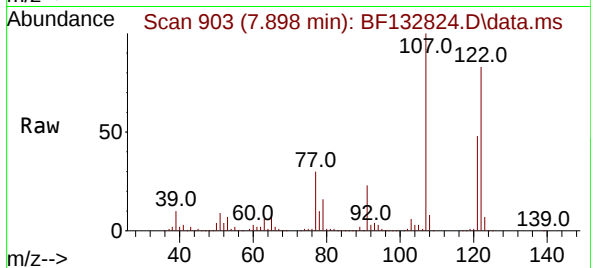
#27
2,4-Dimethylphenol
Concen: 39.198 ng
RT: 7.898 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

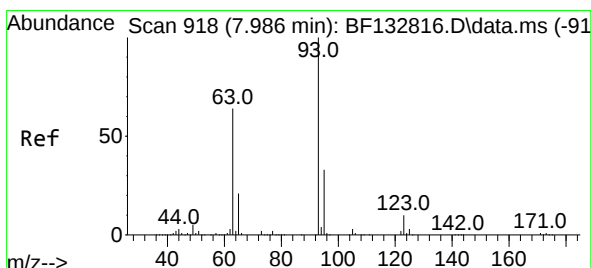
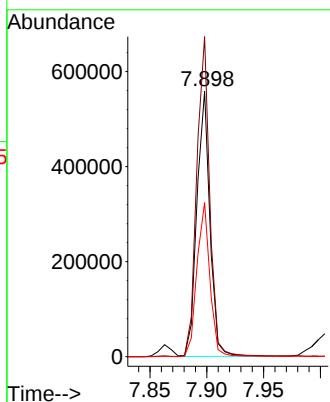
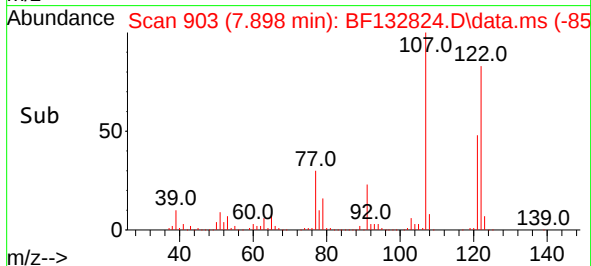


Tgt Ion:122 Resp: 445632
Ion Ratio Lower Upper
122 100
107 120.5 97.0 145.4
121 58.1 46.4 69.6

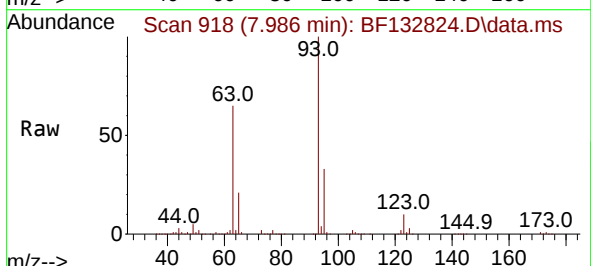
Manual Integrations

APPROVED

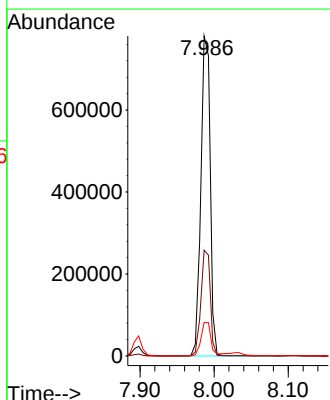
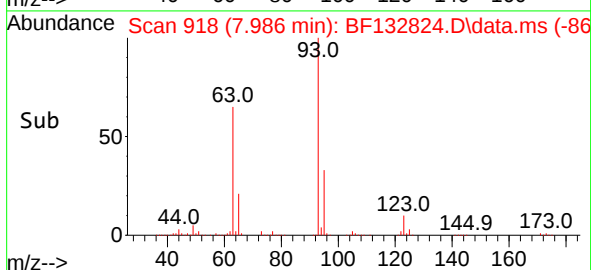
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

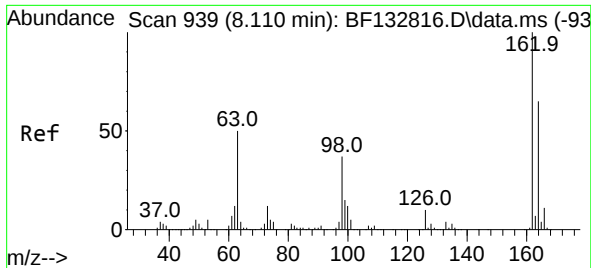


#28
bis(2-Chloroethoxy)methane
Concen: 39.805 ng
RT: 7.986 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



Tgt Ion: 93 Resp: 684851
Ion Ratio Lower Upper
93 100
95 33.1 26.4 39.6
123 10.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.939 ng

RT: 8.110 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF132824.D

Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 47008

Ion Ratio Lower Upper

162 100

164 64.5 44.7 84.7

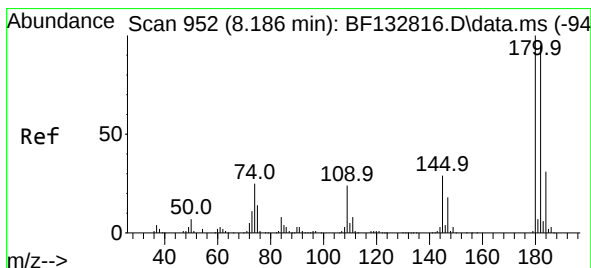
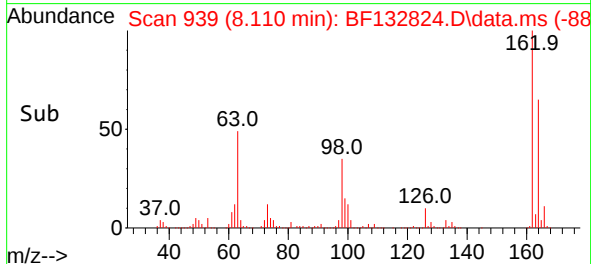
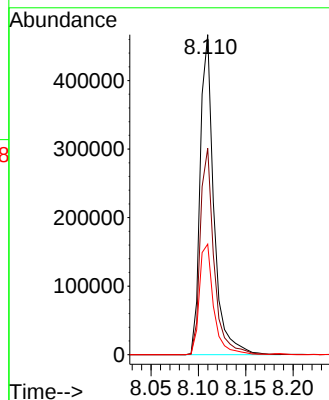
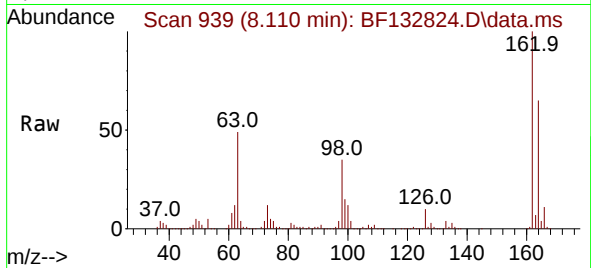
98 34.6 16.6 56.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.348 ng

RT: 8.186 min Scan# 952

Delta R.T. -0.000 min

Lab File: BF132824.D

Acq: 17 Mar 2023 15:03

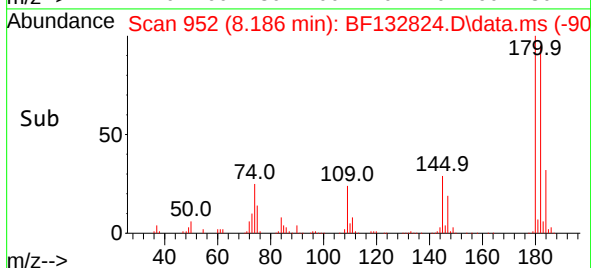
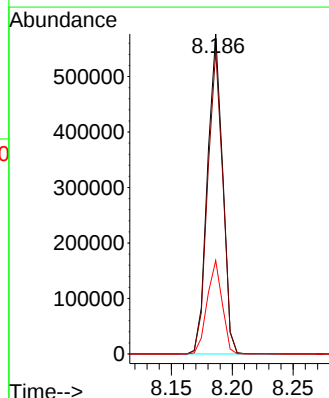
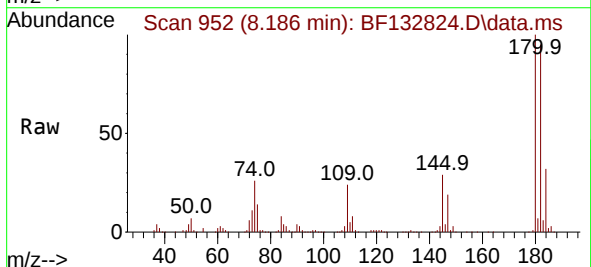
Tgt Ion:180 Resp: 495361

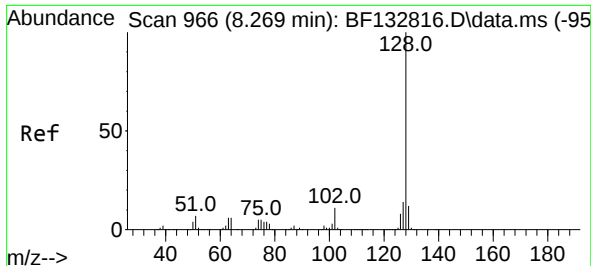
Ion Ratio Lower Upper

180 100

182 94.9 75.9 113.9

145 29.2 23.0 34.4





#31
Naphthalene
Concen: 38.588 ng
RT: 8.269 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

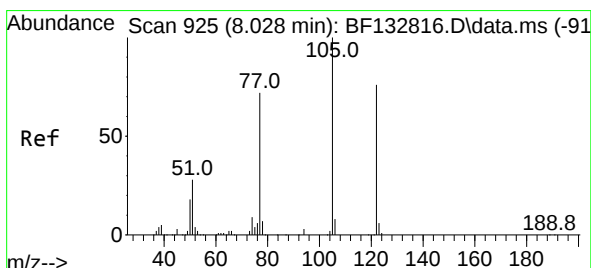
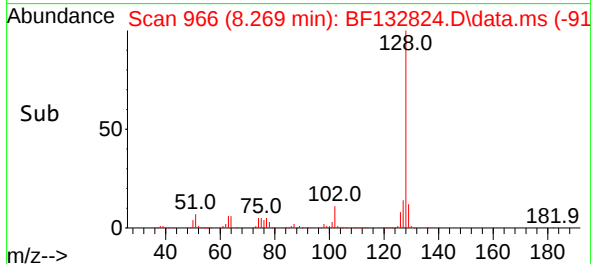
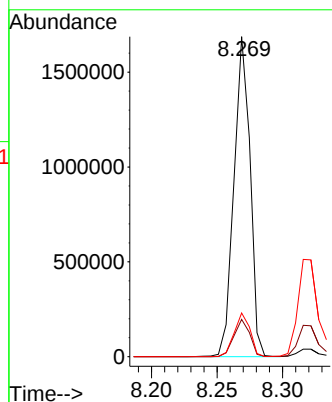
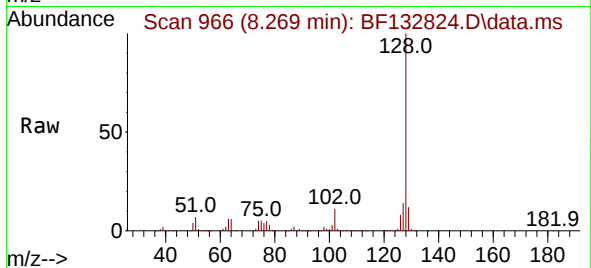
SSTDCCC040

Tgt Ion:128 Resp: 1443540
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.6 11.1 16.7

Manual Integrations

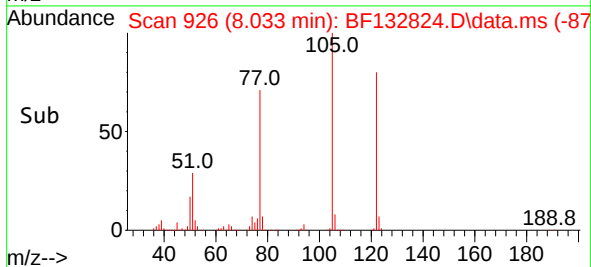
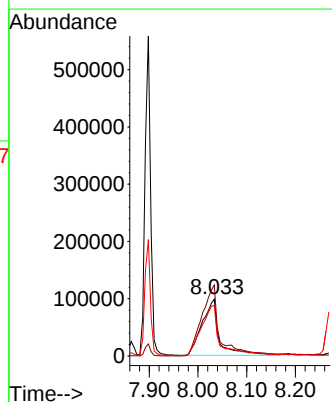
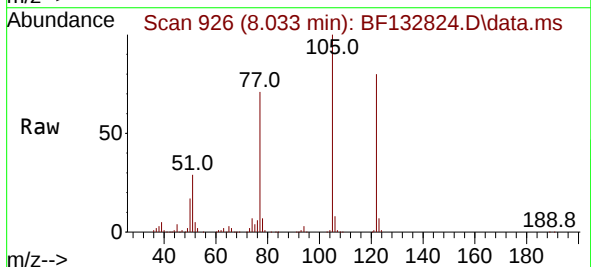
APPROVED

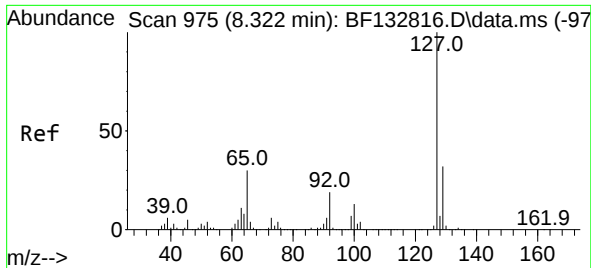
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#32
Benzoic acid
Concen: 37.825 ng
RT: 8.033 min Scan# 926
Delta R.T. 0.005 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Tgt Ion:122 Resp: 245764
Ion Ratio Lower Upper
122 100
105 125.0 110.8 150.8
77 89.2 74.2 114.2





#33
4-Chloroaniline
Concen: 41.872 ng m
RT: 8.316 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

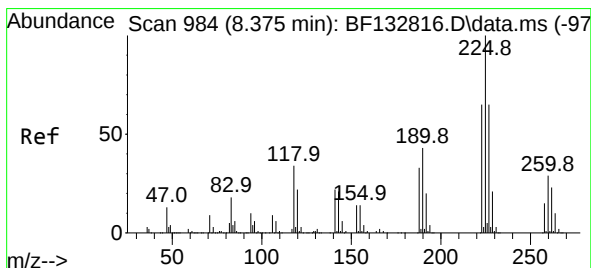
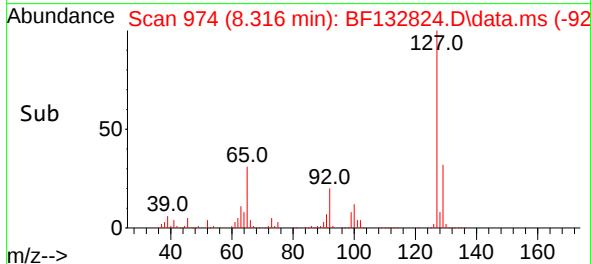
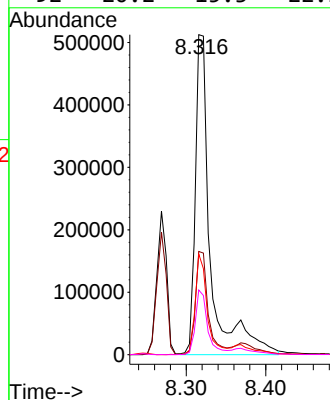
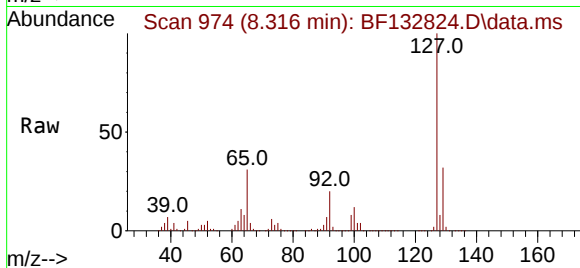
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 682909
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6
65 31.4 24.1 36.1
92 20.2 15.3 22.9

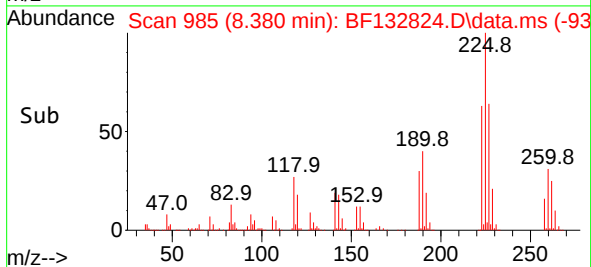
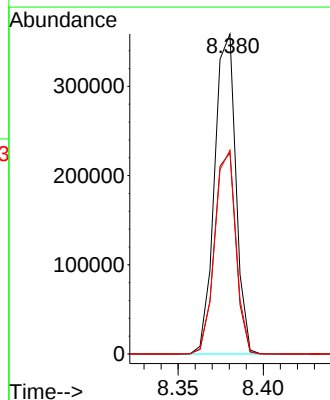
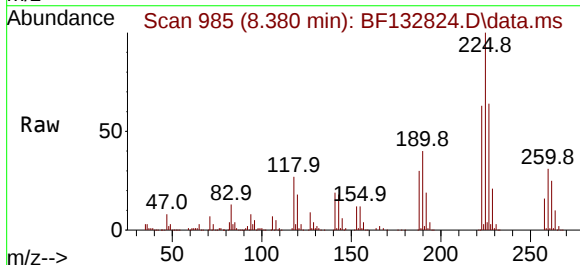
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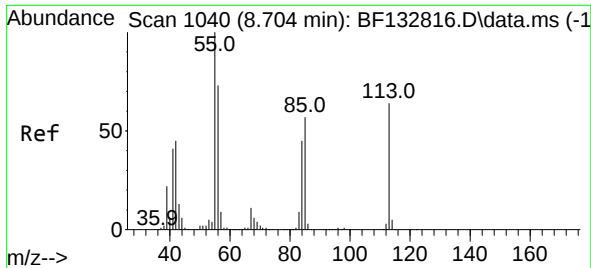
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#34
Hexachlorobutadiene
Concen: 39.122 ng
RT: 8.380 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

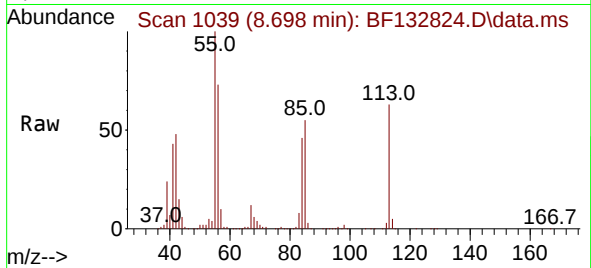
Tgt Ion:225 Resp: 312480
Ion Ratio Lower Upper
225 100
223 62.8 51.8 77.6
227 63.6 52.2 78.2





#35
Caprolactam
Concen: 42.406 ng m
RT: 8.698 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

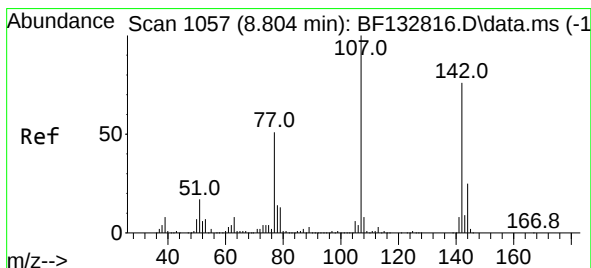
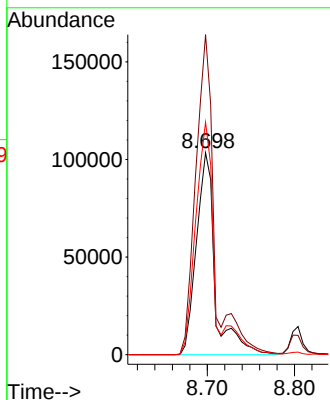
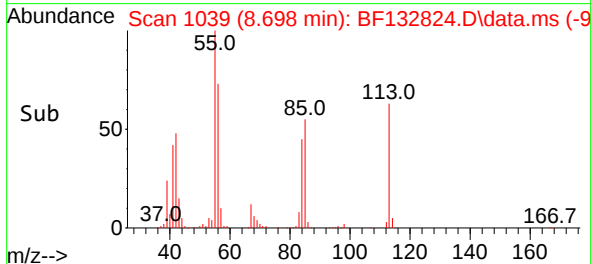
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 153022
Ion Ratio Lower Upper
113 100
55 158.5 136.3 176.3
56 115.1 94.7 134.7

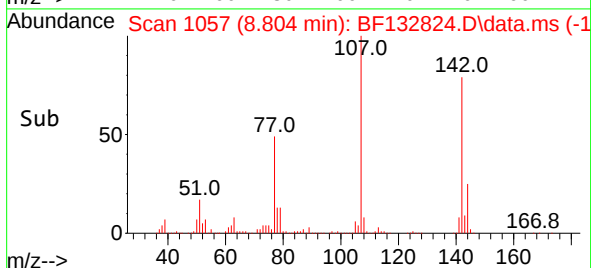
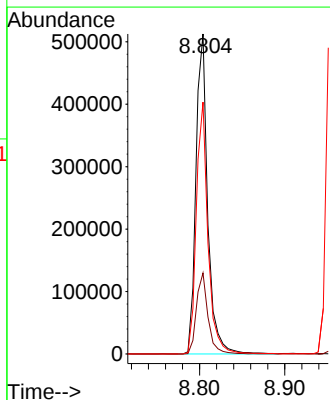
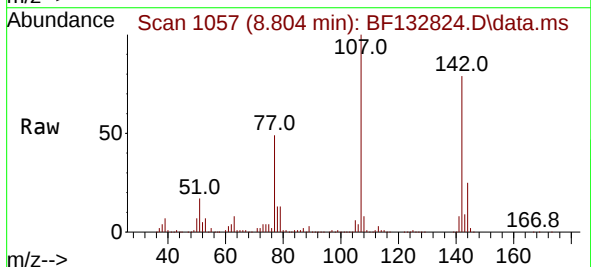
Manual Integrations
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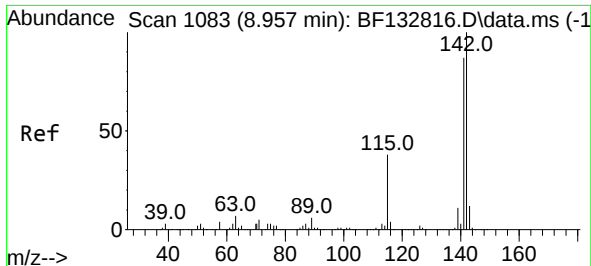
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#36
4-Chloro-3-methylphenol
Concen: 41.181 ng
RT: 8.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Tgt Ion:107 Resp: 492974
Ion Ratio Lower Upper
107 100
144 25.3 20.0 30.0
142 78.7 61.1 91.7





#37

2-Methylnaphthalene

Concen: 38.782 ng

RT: 8.957 min Scan# 1083

Delta R.T. -0.000 min

Lab File: BF132824.D

Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 972919

Ion Ratio Lower Upper

142 100

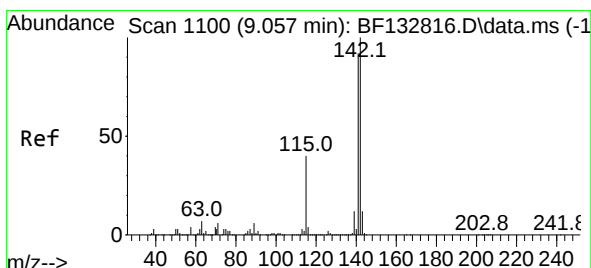
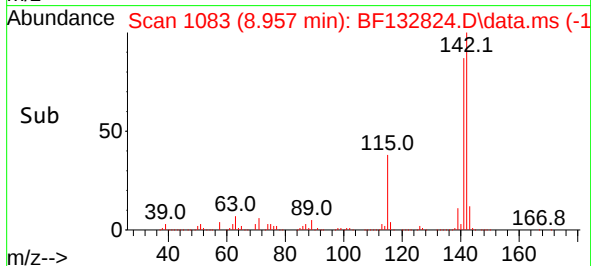
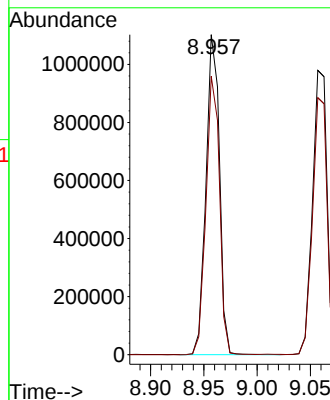
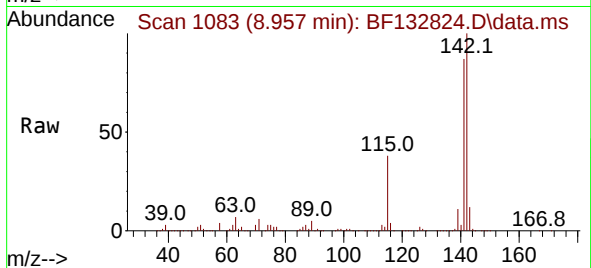
141 87.0 69.3 103.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#38

1-Methylnaphthalene

Concen: 39.163 ng

RT: 9.057 min Scan# 1100

Delta R.T. -0.000 min

Lab File: BF132824.D

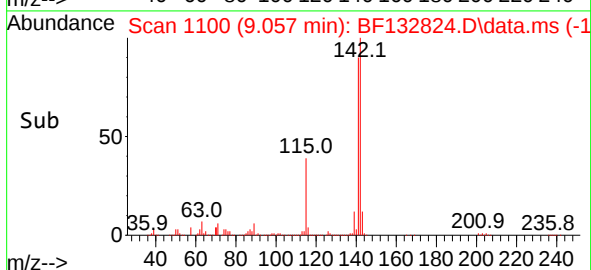
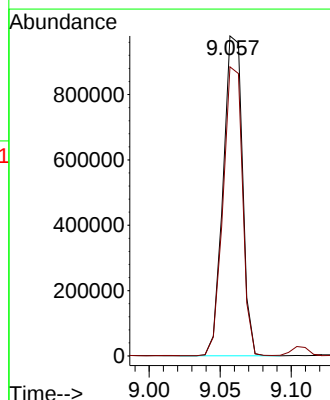
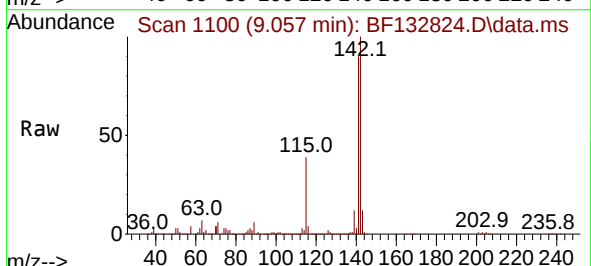
Acq: 17 Mar 2023 15:03

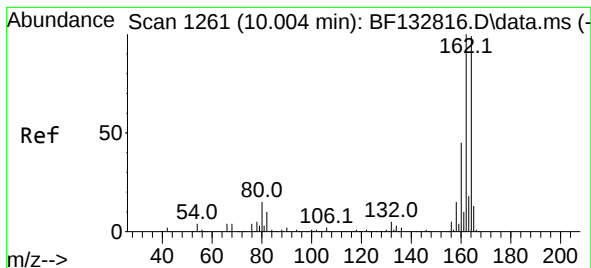
Tgt Ion:142 Resp: 925048

Ion Ratio Lower Upper

142 100

141 90.4 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF132824.D

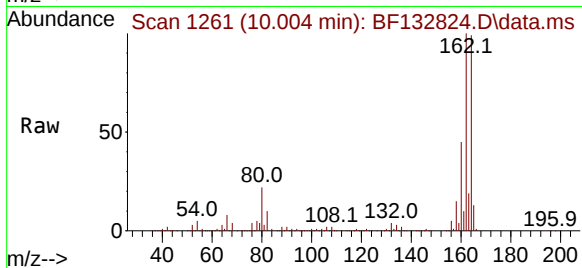
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



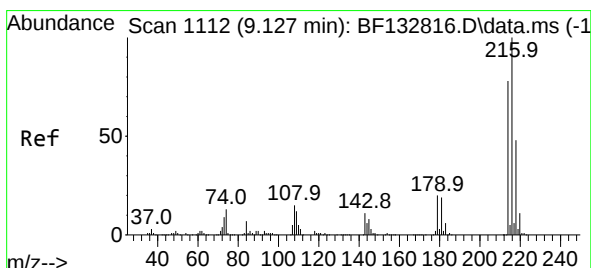
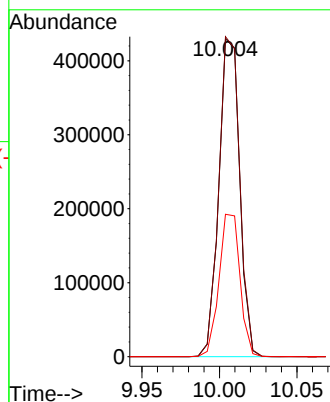
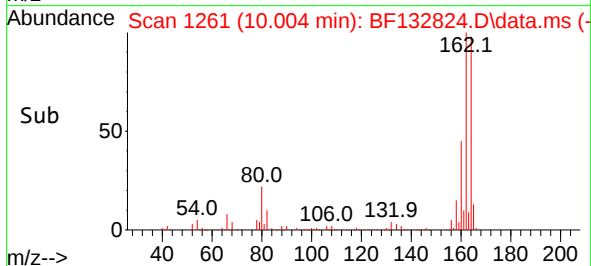
Tgt Ion:	164	Resp:	402309
Ion Ratio	Lower	Upper	
164	100		
162	100.7	80.6	121.0
160	44.8	36.2	54.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#40

1,2,4,5-Tetrachlorobenzene

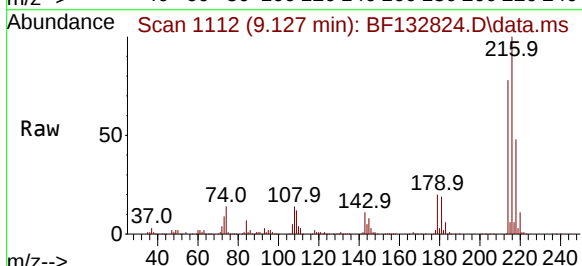
Concen: 39.077 ng

RT: 9.127 min Scan# 1112

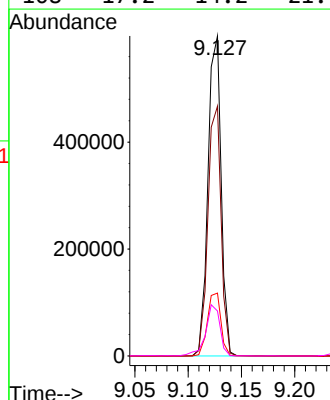
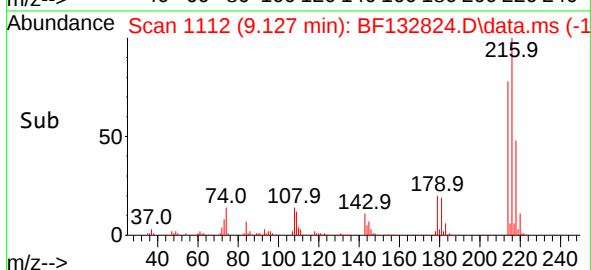
Delta R.T. -0.000 min

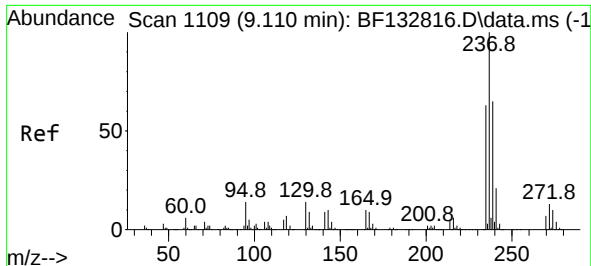
Lab File: BF132824.D

Acq: 17 Mar 2023 15:03



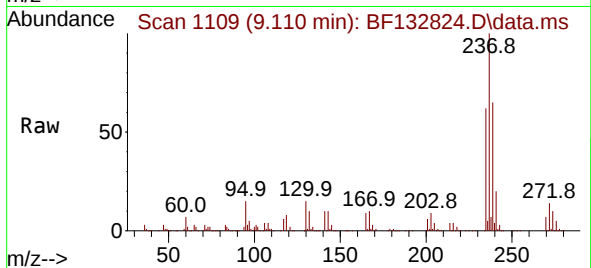
Tgt Ion:	216	Resp:	515728
Ion Ratio	Lower	Upper	
216	100		
214	78.4	64.3	96.5
179	20.1	16.2	24.4
108	17.2	14.2	21.4





#41
Hexachlorocyclopentadiene
Concen: 37.761 ng
RT: 9.110 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

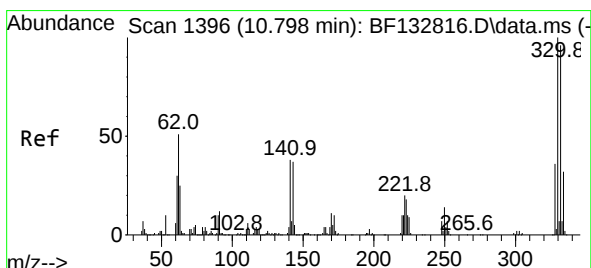
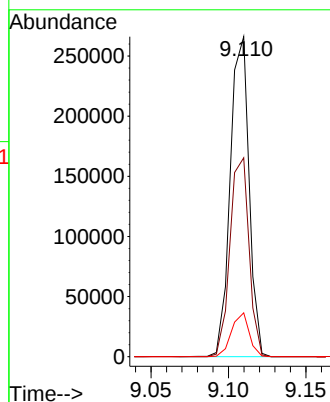
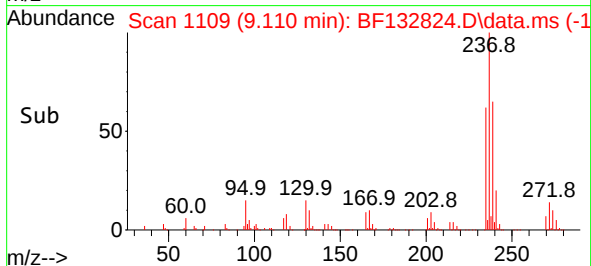
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



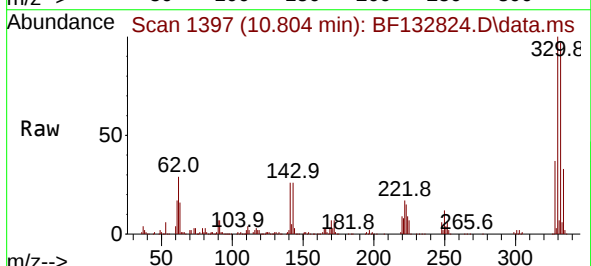
Tgt Ion:237 Resp: 224611
Ion Ratio Lower Upper
237 100
235 62.2 43.3 83.3
272 13.7 0.0 32.9

Manual Integrations
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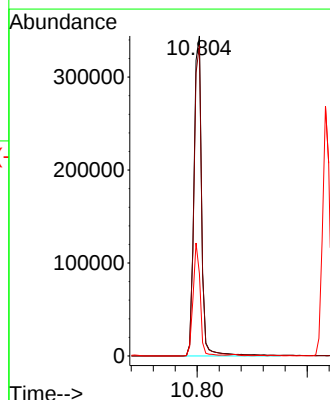
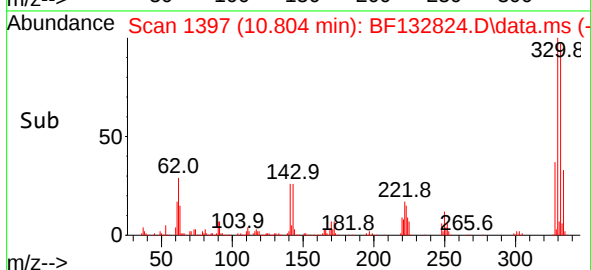
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

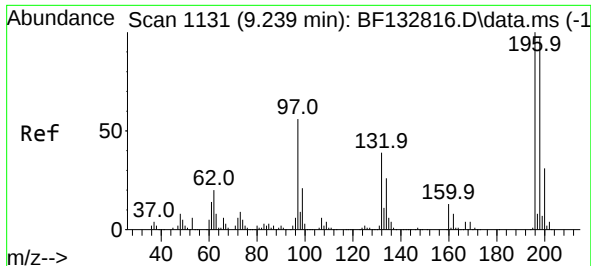


#42
2,4,6-Tribromophenol
Concen: 77.439 ng
RT: 10.804 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



Tgt Ion:330 Resp: 331183
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 32.5 26.7 40.1





#43
2,4,6-Trichlorophenol
Concen: 40.015 ng
RT: 9.239 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

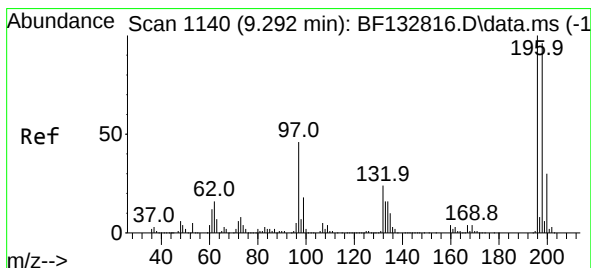
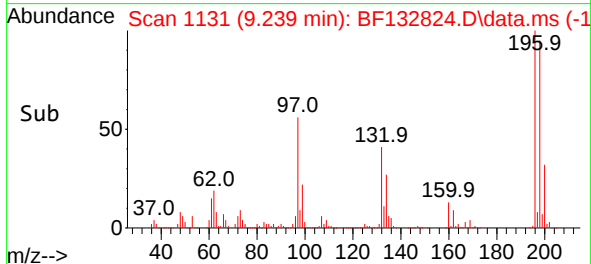
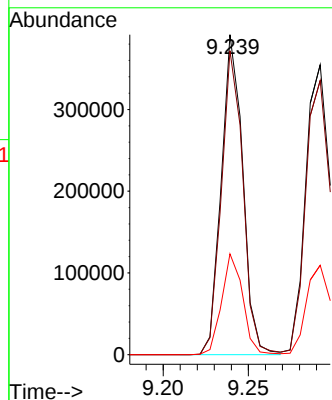
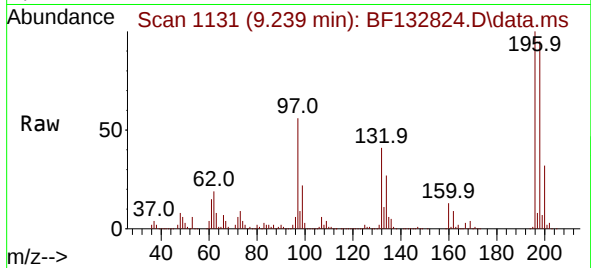
SSTDCCC040

Tgt Ion:196 Resp: 34385
Ion Ratio Lower Upper
196 100
198 95.0 77.3 115.9
200 31.5 25.0 37.6

Manual Integrations

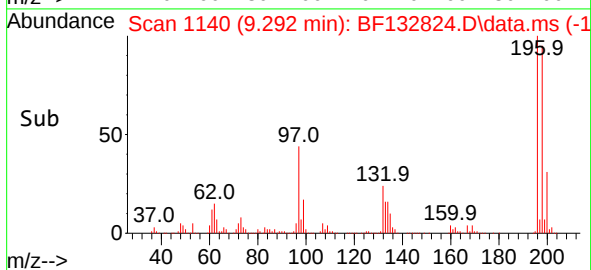
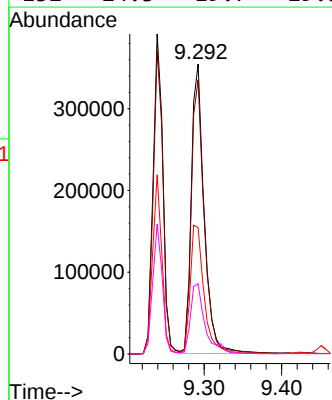
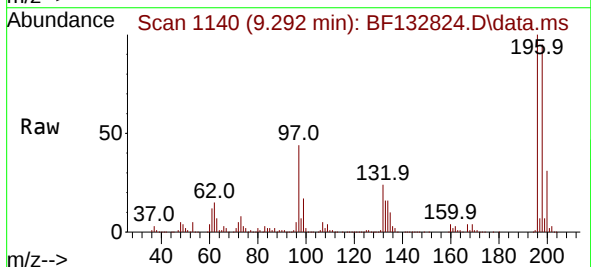
APPROVED

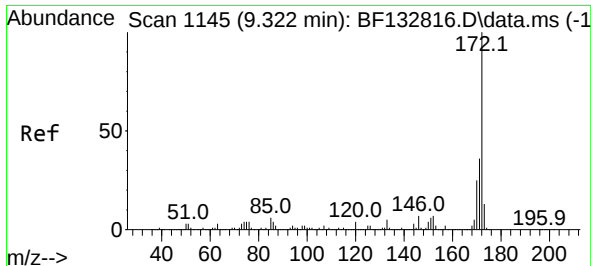
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#44
2,4,5-Trichlorophenol
Concen: 40.769 ng
RT: 9.292 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

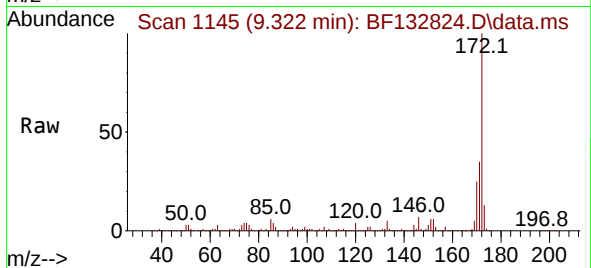
Tgt Ion:196 Resp: 407896
Ion Ratio Lower Upper
196 100
198 94.6 76.8 115.2
97 43.5 36.9 55.3
132 24.3 19.7 29.5





#45
2-Fluorobiphenyl
Concen: 73.052 ng
RT: 9.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

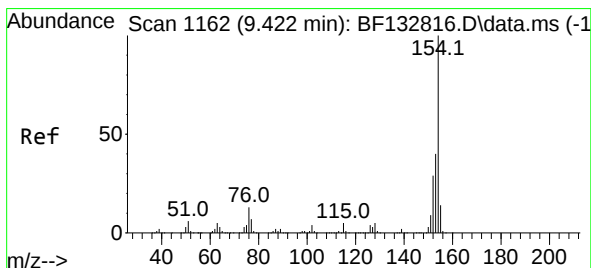
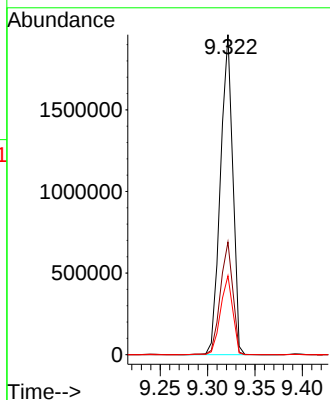
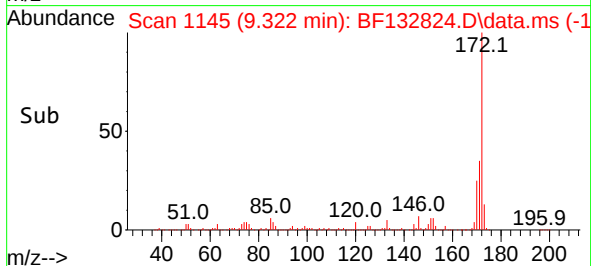
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



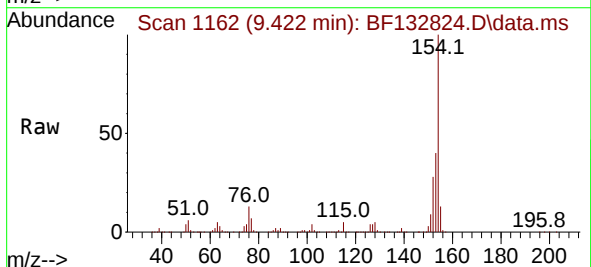
Tgt Ion:172 Resp: 1789120
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 24.7 19.8 29.8

Manual Integrations
APPROVED

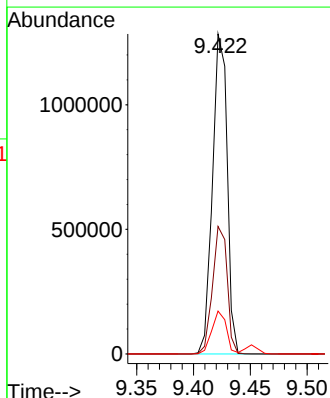
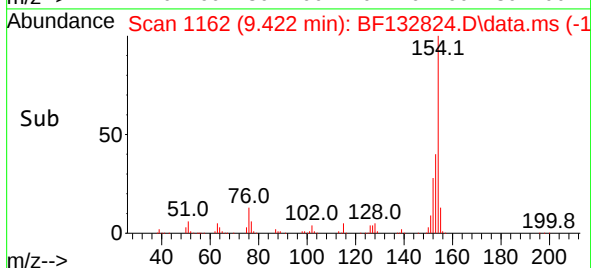
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

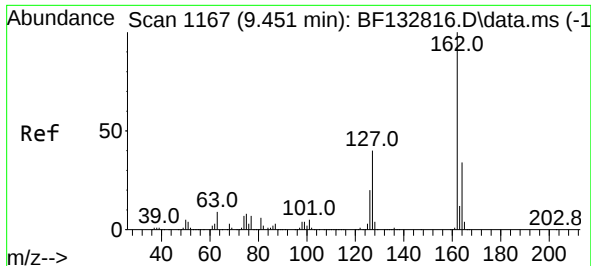


#46
1,1'-Biphenyl
Concen: 38.642 ng
RT: 9.422 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



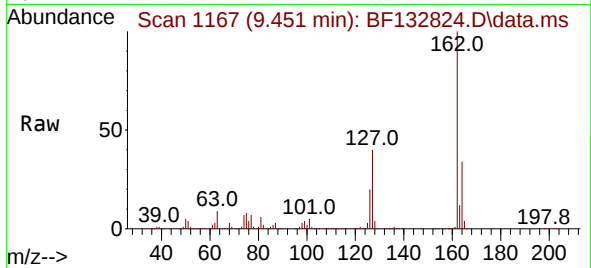
Tgt Ion:154 Resp: 1153331
Ion Ratio Lower Upper
154 100
153 39.8 19.6 59.6
76 13.4 0.0 33.5





#47
2-Chloronaphthalene
Concen: 38.835 ng
RT: 9.451 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

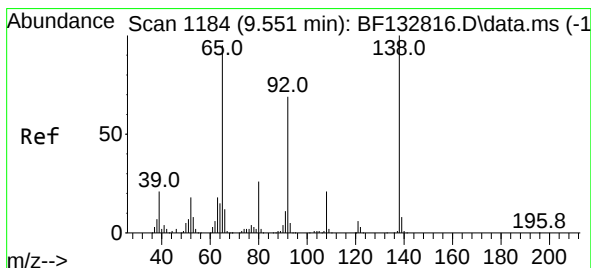
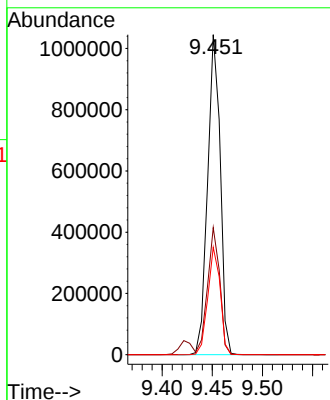
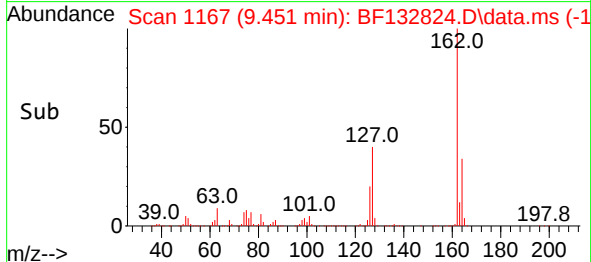
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 917768
Ion Ratio Lower Upper
162 100
127 39.7 32.3 48.5
164 33.5 27.2 40.8

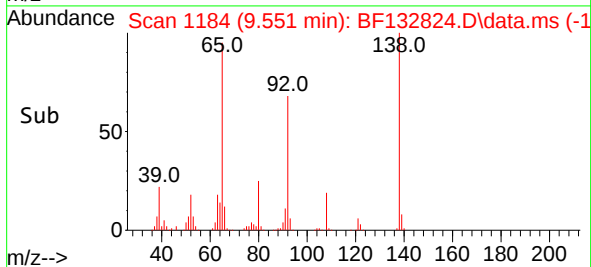
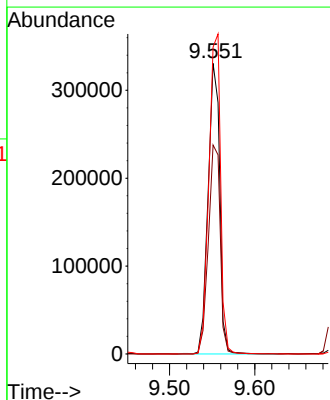
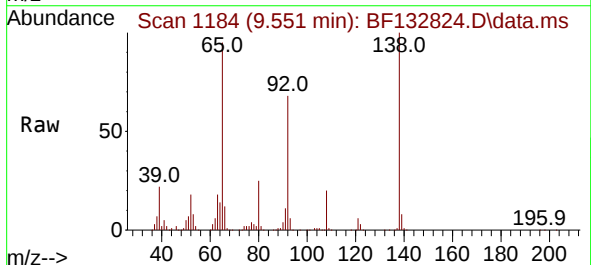
Manual Integrations
APPROVED

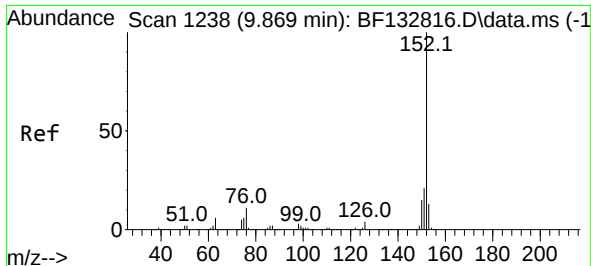
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#48
2-Nitroaniline
Concen: 40.384 ng
RT: 9.551 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Tgt Ion: 65 Resp: 313434
Ion Ratio Lower Upper
65 100
92 71.9 58.6 88.0
138 105.6 84.4 126.6





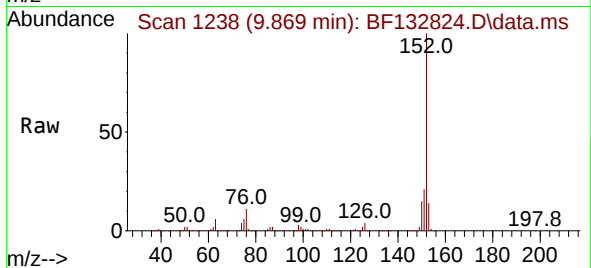
#49
Acenaphthylene
Concen: 39.337 ng
RT: 9.869 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

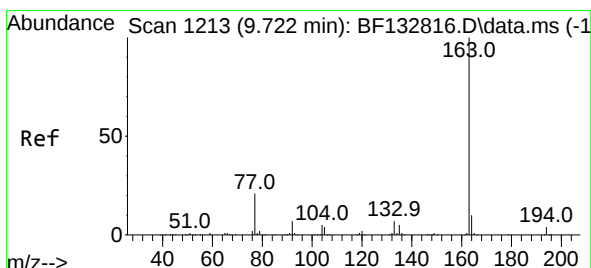
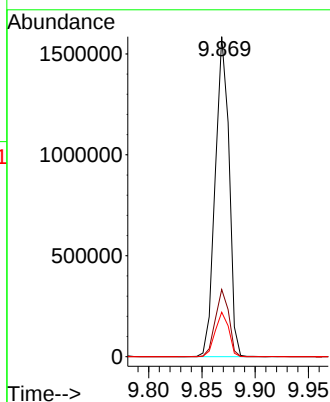
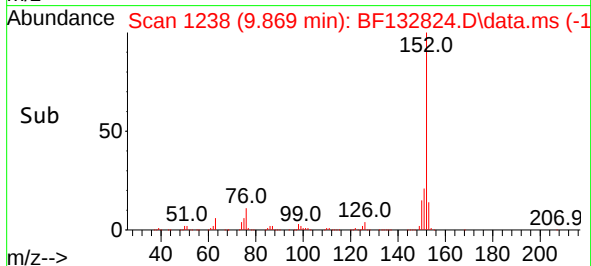


Tgt Ion:152 Resp: 142862
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 13.9 10.8 16.2

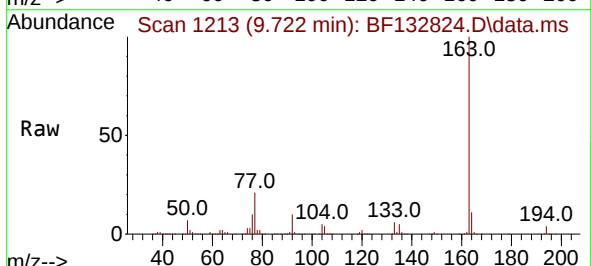
Manual Integrations

APPROVED

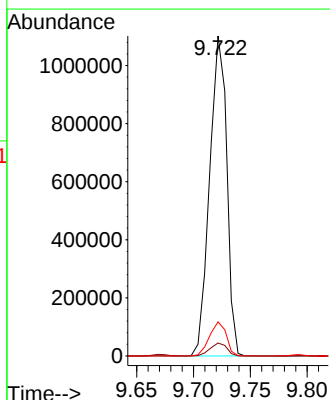
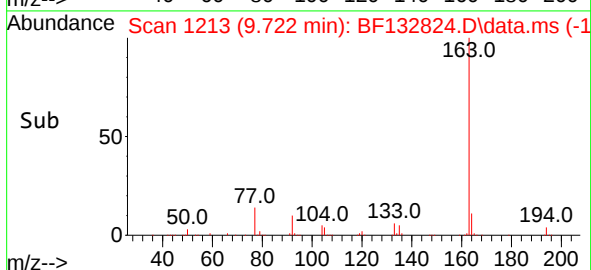
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

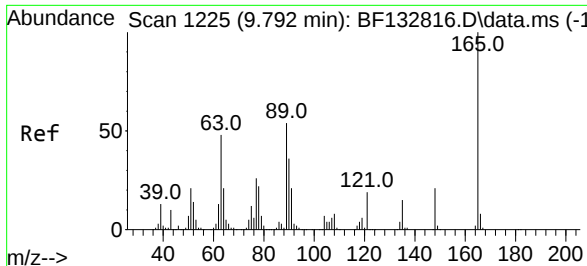


#50
Dimethylphthalate
Concen: 40.144 ng
RT: 9.722 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



Tgt Ion:163 Resp: 1157929
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.6 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 39.919 ng

RT: 9.792 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF132824.D

Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

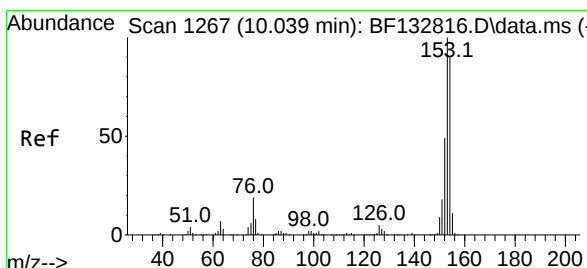
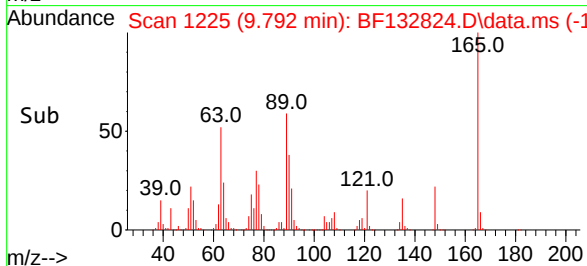
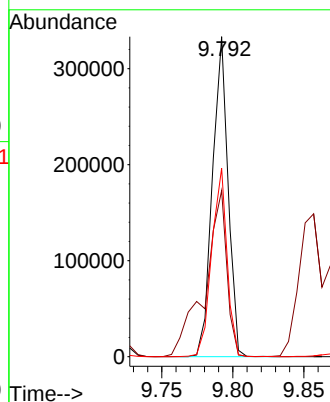
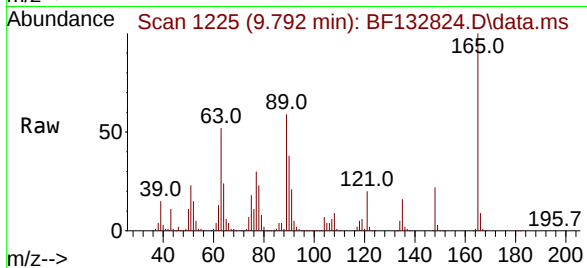
SSTDCCC040

Tgt Ion:165 Resp: 254604
 Ion Ratio Lower Upper
 165 100
 63 51.9 39.1 58.7
 89 58.9 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023



#52

Acenaphthene

Concen: 38.018 ng

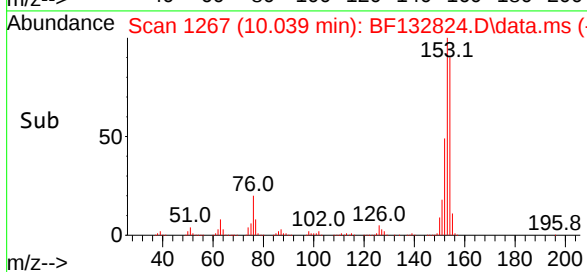
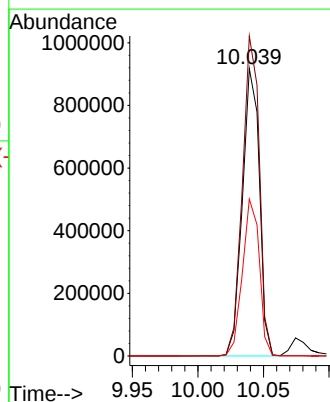
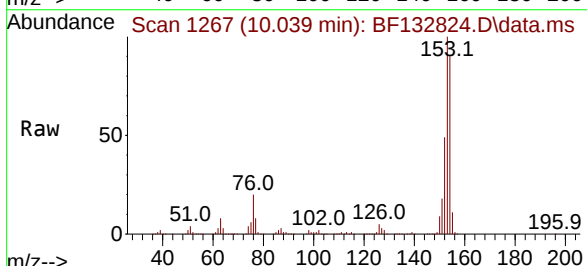
RT: 10.039 min Scan# 1267

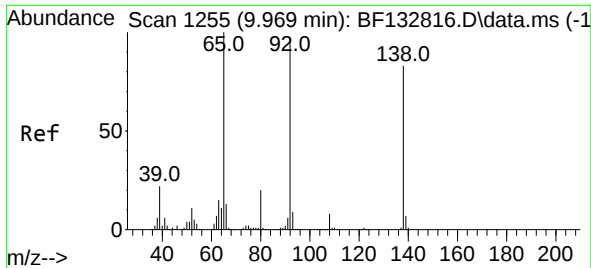
Delta R.T. -0.000 min

Lab File: BF132824.D

Acq: 17 Mar 2023 15:03

Tgt Ion:154 Resp: 831111
 Ion Ratio Lower Upper
 154 100
 153 111.3 89.4 134.0
 152 54.6 43.4 65.2





#53
3-Nitroaniline
Concen: 41.156 ng
RT: 9.969 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

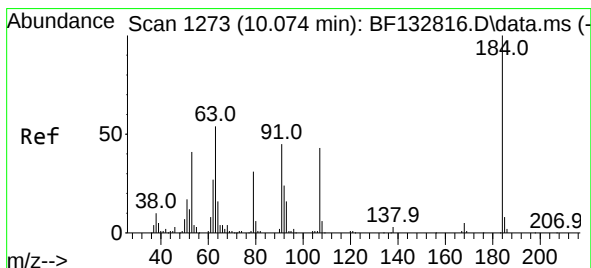
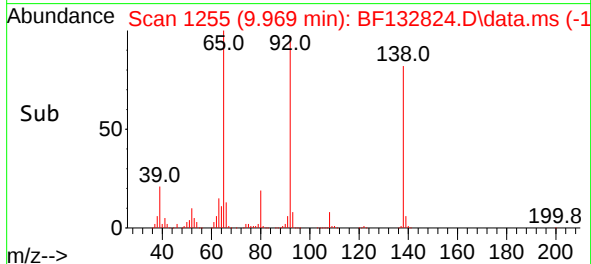
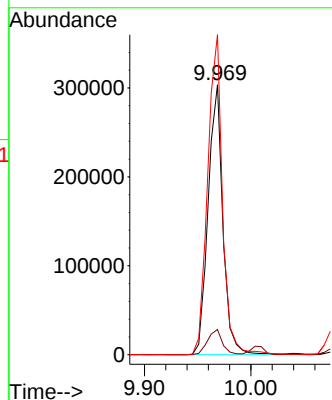
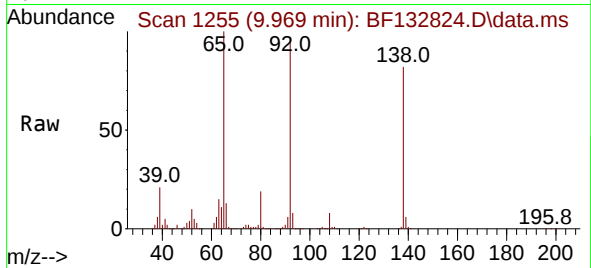
SSTDCCC040

Tgt Ion:138 Resp: 29342
Ion Ratio Lower Upper
138 100
108 9.3 8.2 12.2
92 118.5 93.3 139.9

Manual Integrations

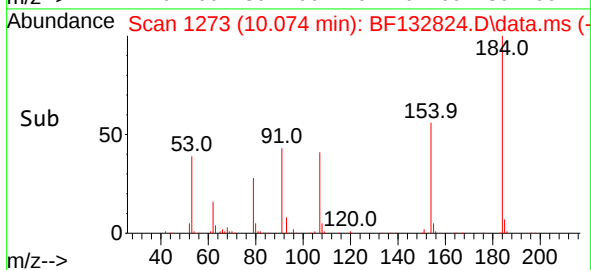
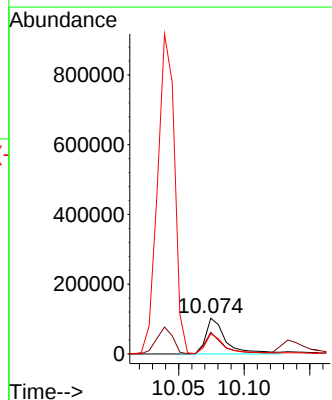
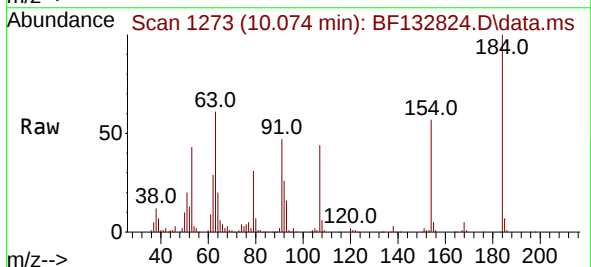
APPROVED

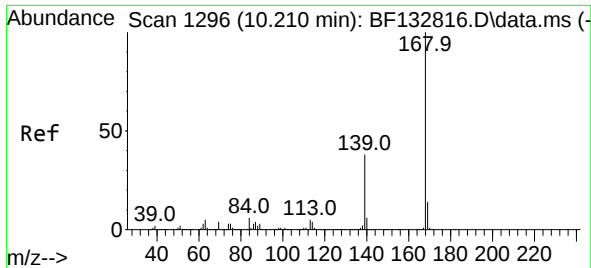
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#54
2,4-Dinitrophenol
Concen: 35.429 ng
RT: 10.074 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

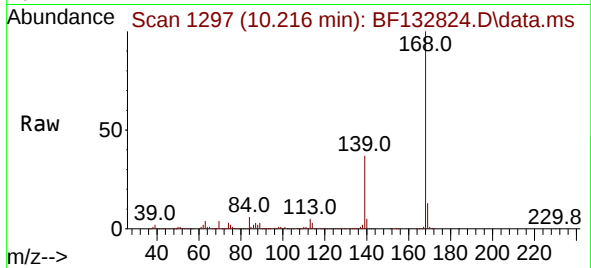
Tgt Ion:184 Resp: 109449
Ion Ratio Lower Upper
184 100
63 60.6 47.2 70.8
154 56.8 46.5 69.7





#55
Dibenzenofuran
Concen: 38.772 ng
RT: 10.216 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

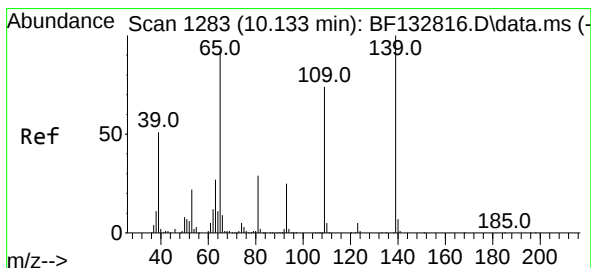
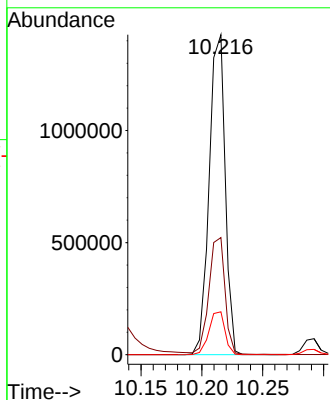
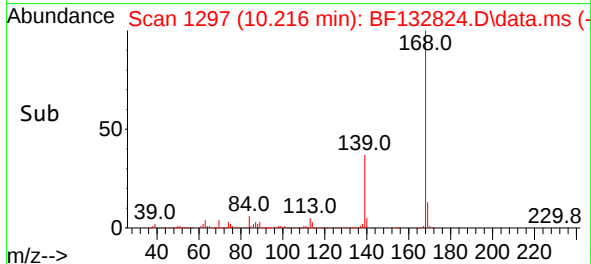
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 130290
Ion Ratio Lower Upper
168 100
139 36.6 31.0 46.6
169 13.4 11.3 16.9

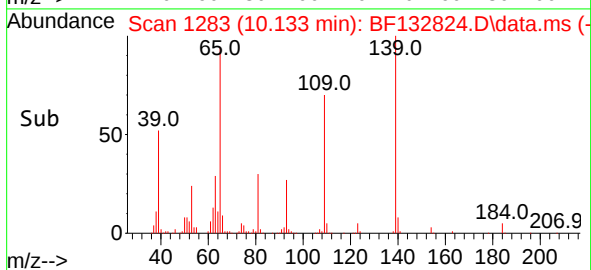
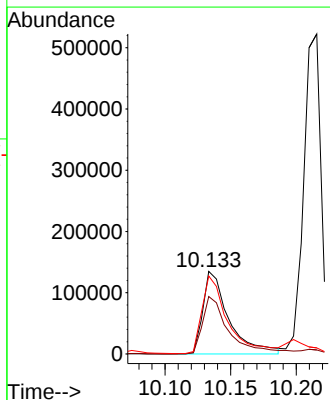
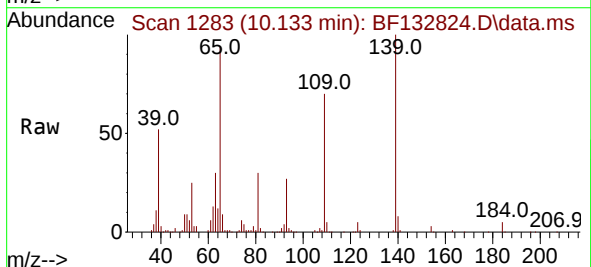
Manual Integrations
APPROVED

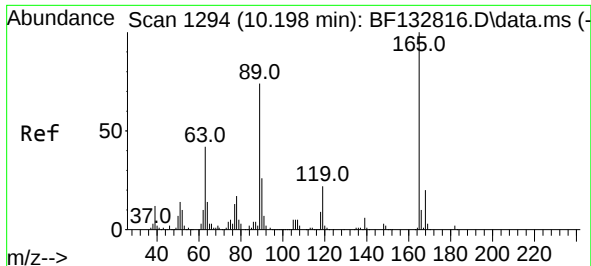
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#56
4-Nitrophenol
Concen: 43.734 ng
RT: 10.133 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Tgt Ion:139 Resp: 185898
Ion Ratio Lower Upper
139 100
109 69.6 53.8 93.8
65 94.5 73.0 113.0





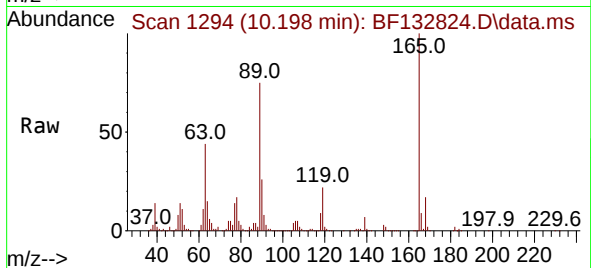
#57
2,4-Dinitrotoluene
Concen: 40.812 ng
RT: 10.198 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

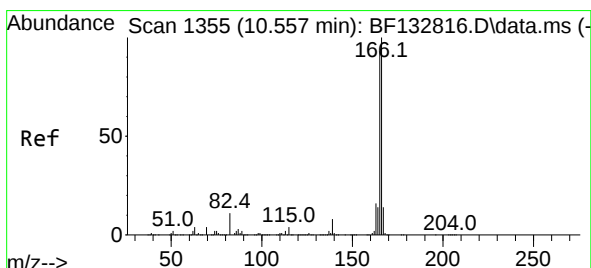
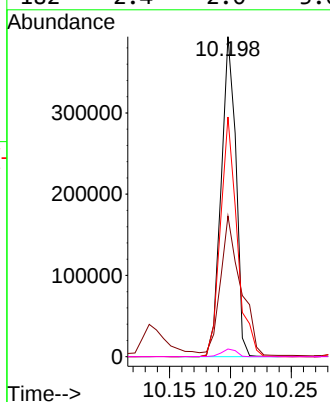
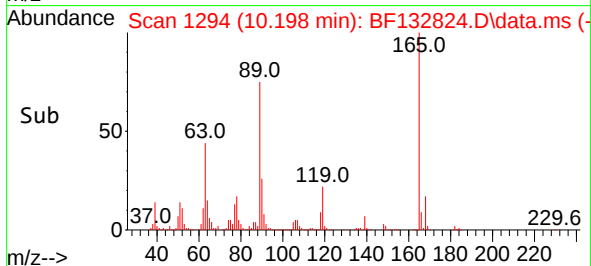


Tgt Ion:165 Resp: 33250
Ion Ratio Lower Upper
165 100
63 43.9 34.4 51.6
89 74.9 59.5 89.3
182 2.4 2.0 3.0

Manual Integrations

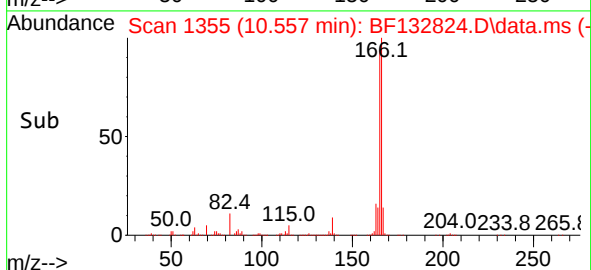
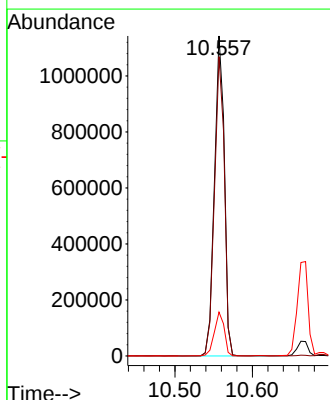
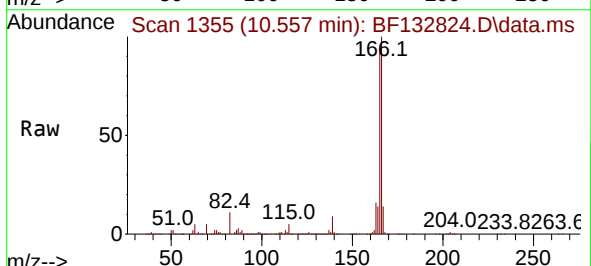
APPROVED

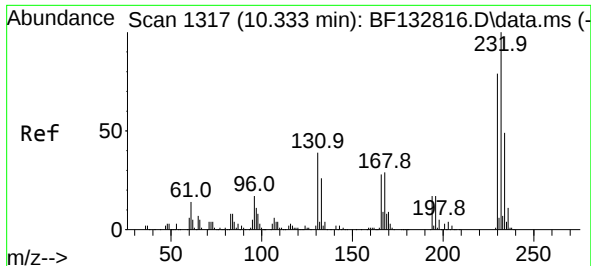
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#58
Fluorene
Concen: 37.875 ng
RT: 10.557 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

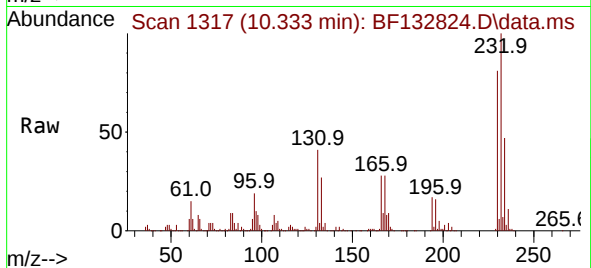
Tgt Ion:166 Resp: 1012112
Ion Ratio Lower Upper
166 100
165 93.5 74.3 111.5
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.912 ng
RT: 10.333 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

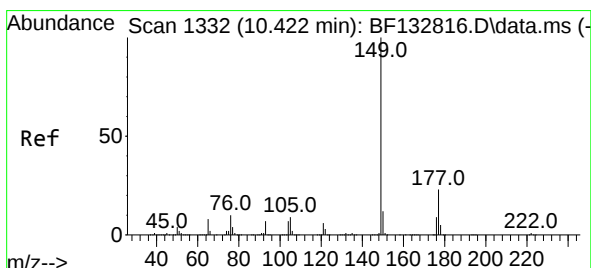
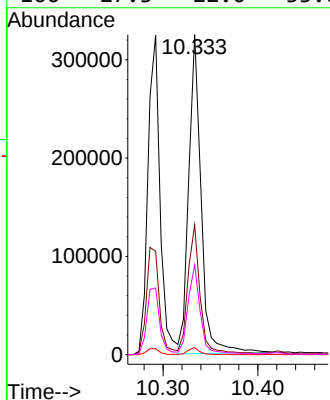
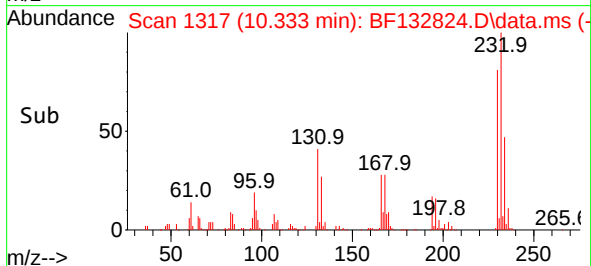
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



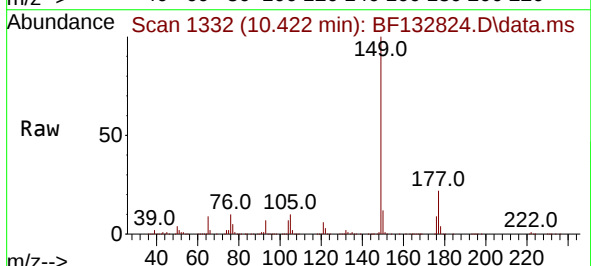
Tgt Ion:232 Resp: 296649
Ion Ratio Lower Upper
232 100
131 39.5 32.6 48.8
130 2.2 1.7 2.5
166 27.3 22.0 33.0

Manual Integrations
APPROVED

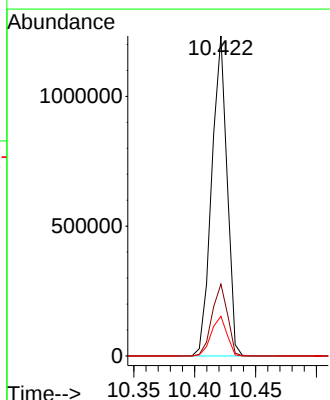
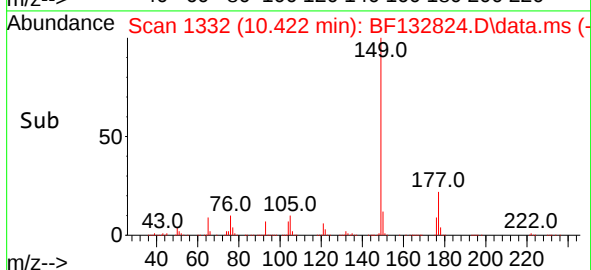
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

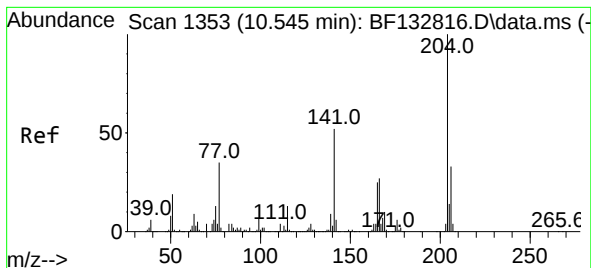


#60
Diethylphthalate
Concen: 39.368 ng
RT: 10.422 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



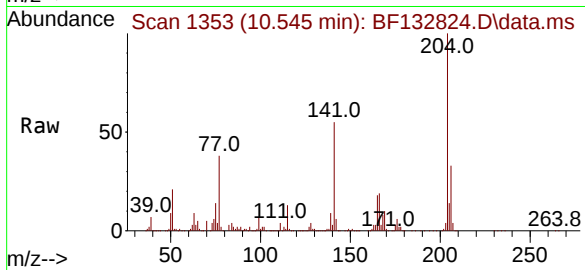
Tgt Ion:149 Resp: 1076119
Ion Ratio Lower Upper
149 100
177 22.4 18.6 28.0
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.335 ng
RT: 10.545 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

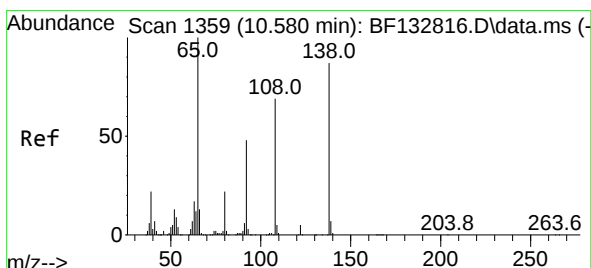
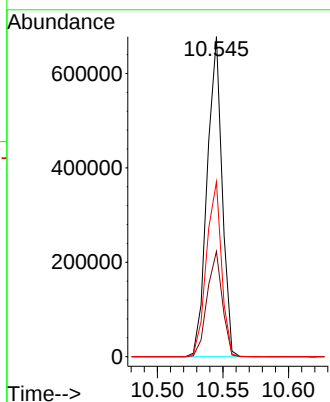
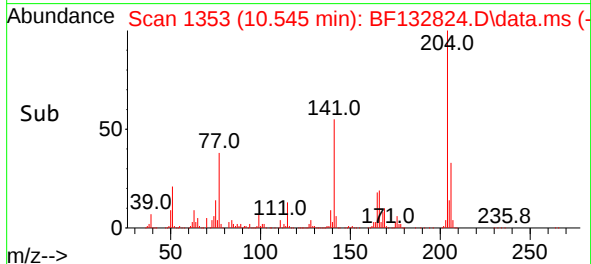
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



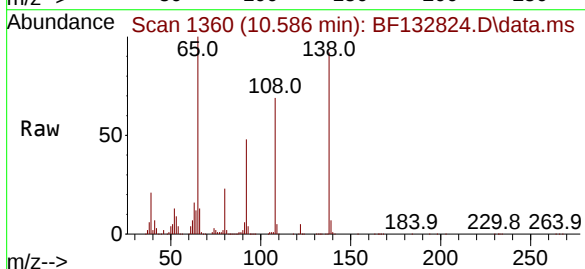
Tgt Ion:204 Resp: 537738
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 54.7 41.9 62.9

Manual Integrations
APPROVED

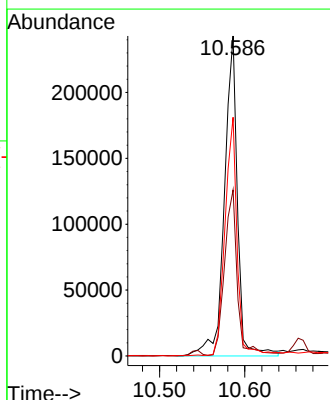
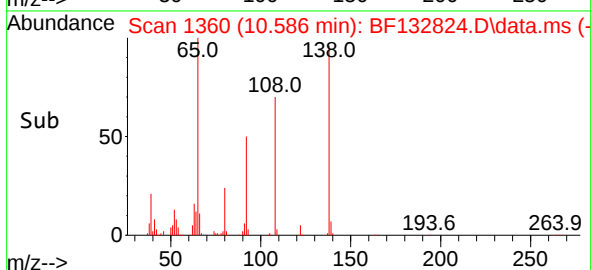
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

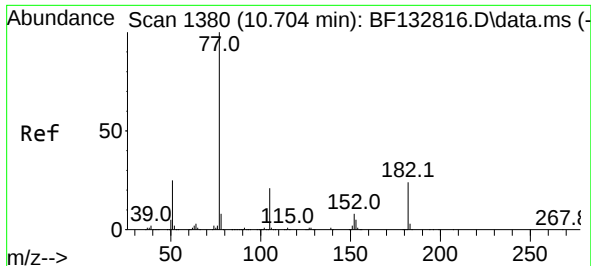


#62
4-Nitroaniline
Concen: 41.662 ng
RT: 10.586 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



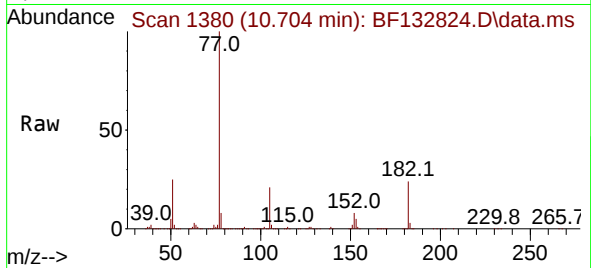
Tgt Ion:138 Resp: 259732
Ion Ratio Lower Upper
138 100
92 51.9 34.9 74.9
108 74.6 58.8 98.8





#63
Azobenzene
Concen: 39.415 ng
RT: 10.704 min Scan# 110149
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

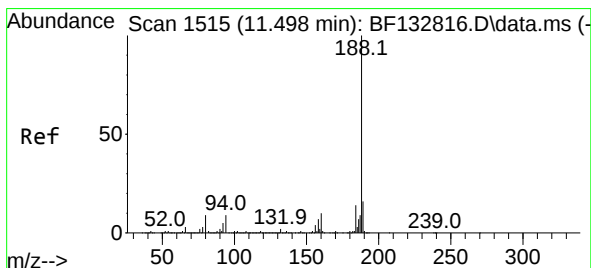
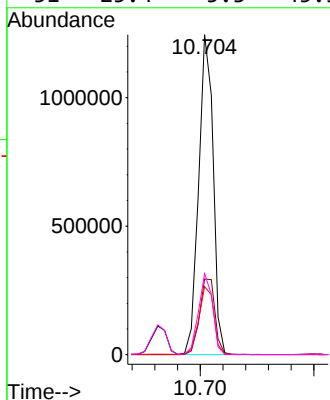
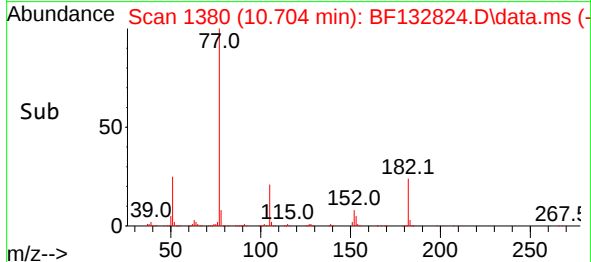
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 110149
Ion Ratio Lower Upper
77 100
182 23.7 3.8 43.8
105 21.2 1.2 41.2
51 25.4 5.3 45.3

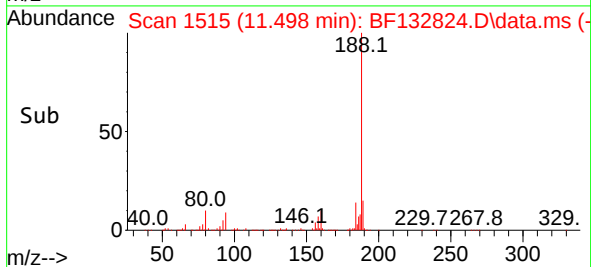
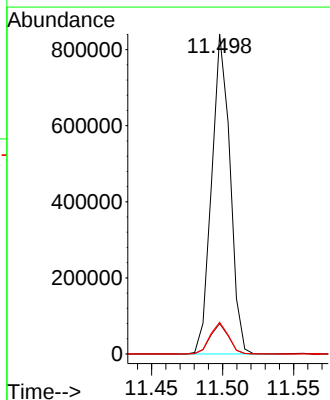
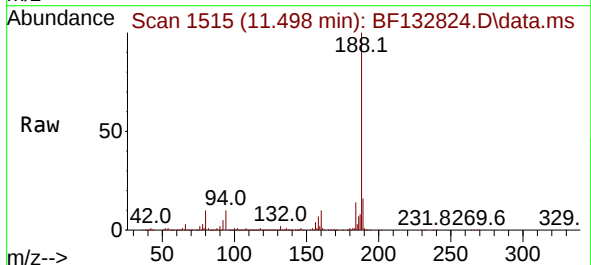
Manual Integrations
APPROVED

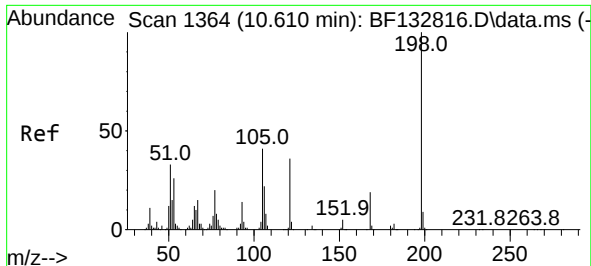
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

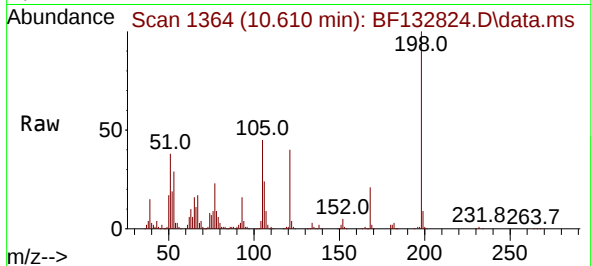
Tgt Ion:188 Resp: 754665
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 9.9 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.391 ng
RT: 10.610 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

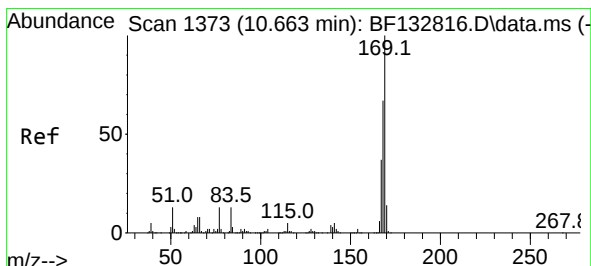
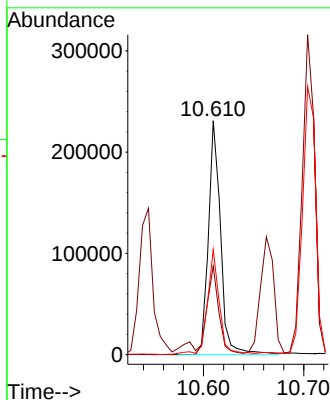
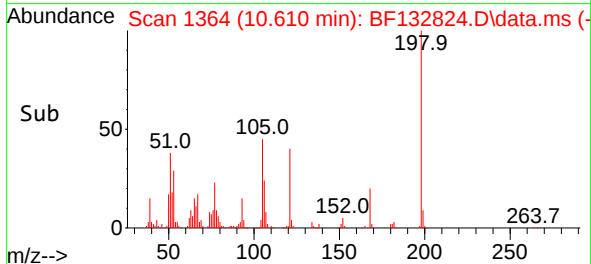
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



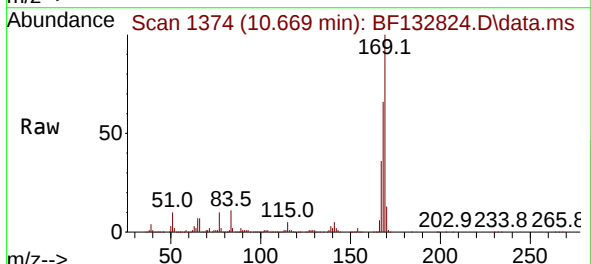
Tgt Ion:198 Resp: 196071
Ion Ratio Lower Upper
198 100
51 37.9 15.6 55.6
105 44.9 21.5 61.5

Manual Integrations
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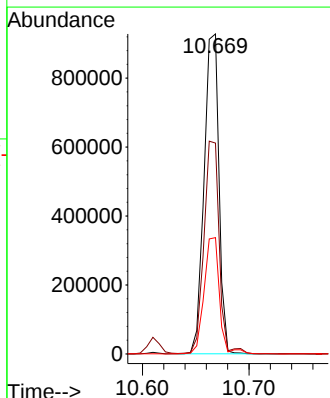
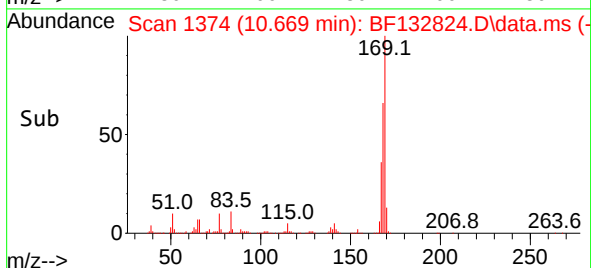
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

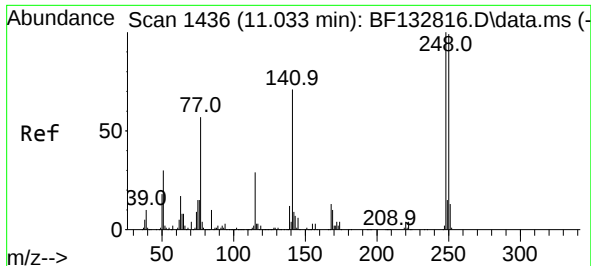


#66
n-Nitrosodiphenylamine
Concen: 38.702 ng
RT: 10.669 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



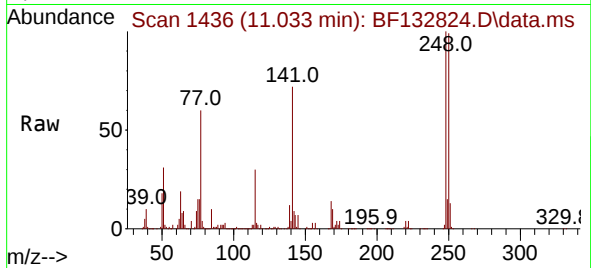
Tgt Ion:169 Resp: 902648
Ion Ratio Lower Upper
169 100
168 65.9 54.2 81.2
167 36.3 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 39.407 ng
RT: 11.033 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

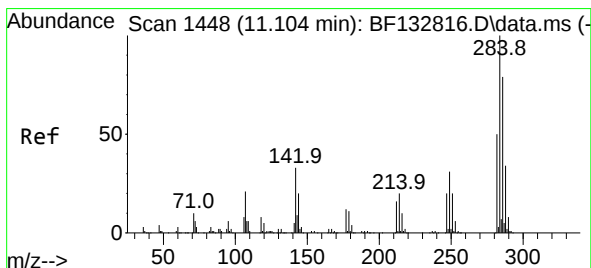
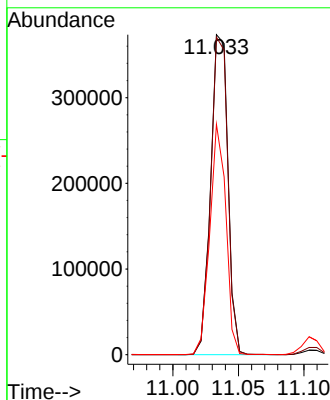
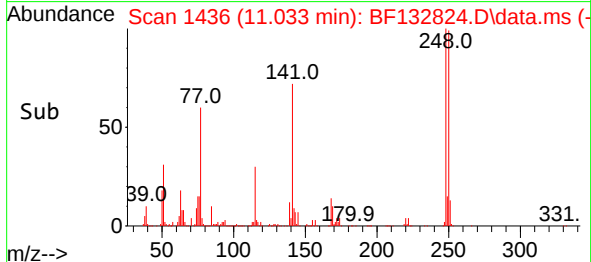
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



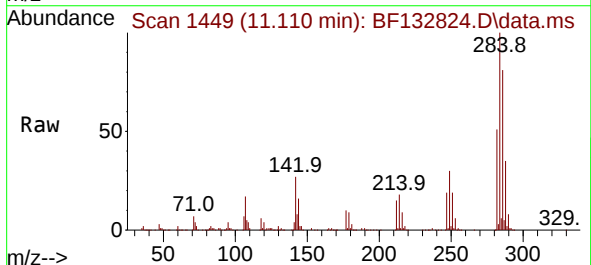
Tgt Ion:248 Resp: 343824
Ion Ratio Lower Upper
248 100
250 99.2 79.1 118.7
141 72.0 57.1 85.7

Manual Integrations
APPROVED

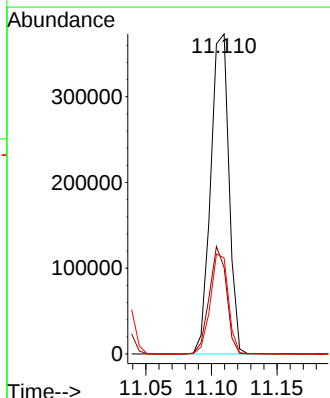
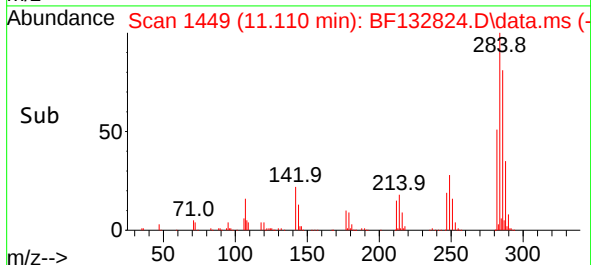
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

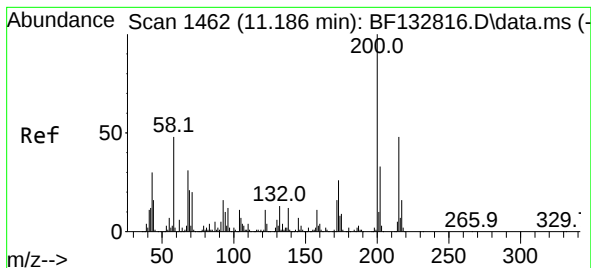


#68
Hexachlorobenzene
Concen: 39.211 ng
RT: 11.110 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



Tgt Ion:284 Resp: 362300
Ion Ratio Lower Upper
284 100
142 27.0 26.2 39.2
249 30.0 24.9 37.3





#69

Atrazine

Concen: 40.933 ng

RT: 11.192 min Scan# 1463

Delta R.T. 0.006 min

Lab File: BF132824.D

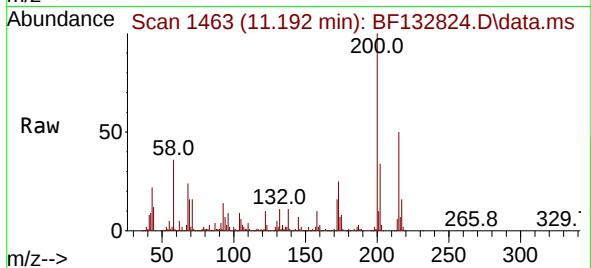
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

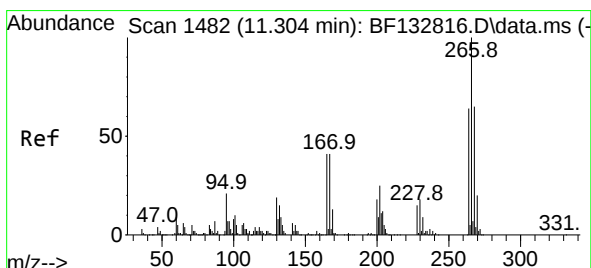
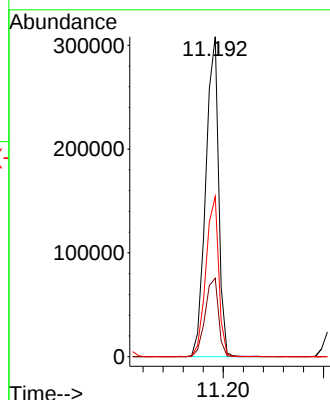
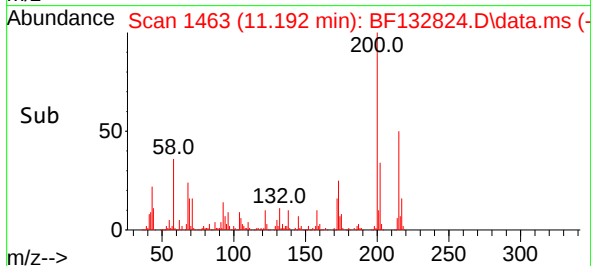


Tgt Ion:	200	Resp:	274928
Ion Ratio	Lower	Upper	
200	100		
173	24.5	6.5	46.5
215	50.1	28.0	68.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#70

Pentachlorophenol

Concen: 40.080 ng

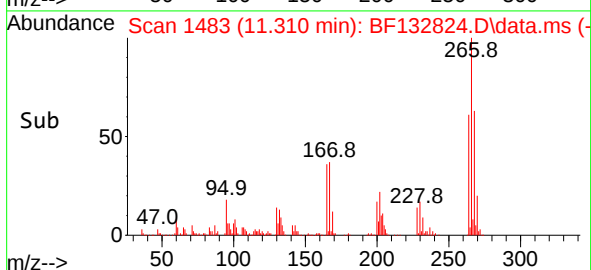
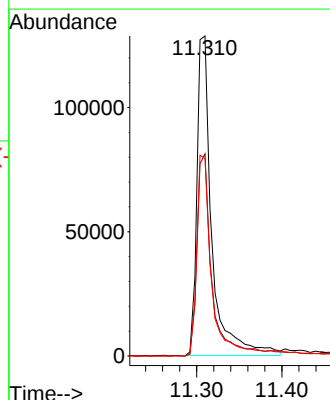
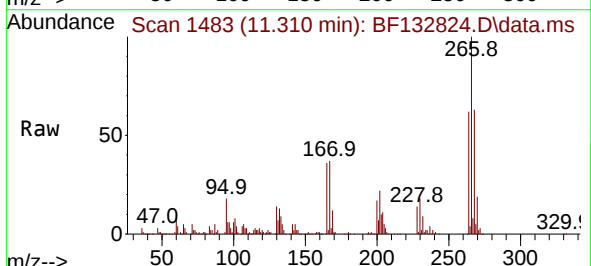
RT: 11.310 min Scan# 1483

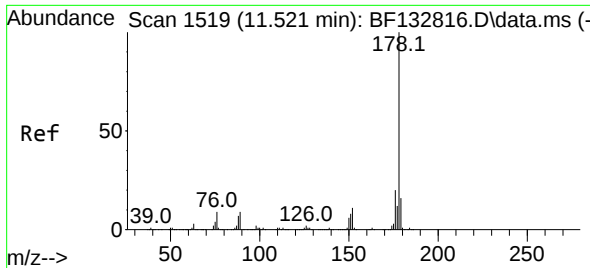
Delta R.T. 0.006 min

Lab File: BF132824.D

Acq: 17 Mar 2023 15:03

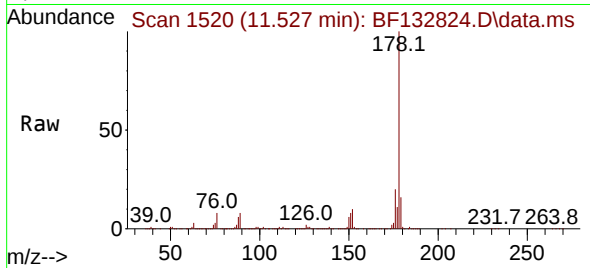
Tgt Ion:	266	Resp:	157122
Ion Ratio	Lower	Upper	
266	100		
268	63.1	51.6	77.4
264	61.7	51.0	76.4





#71
Phenanthrene
Concen: 38.163 ng
RT: 11.527 min Scan# 11520
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

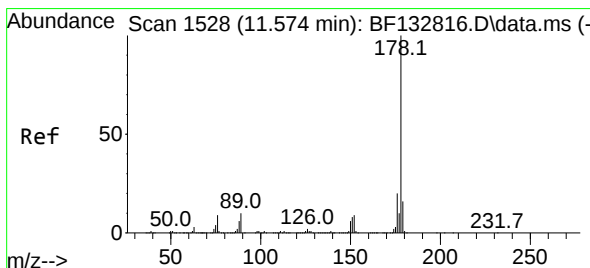
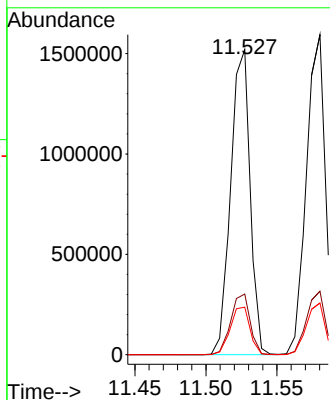
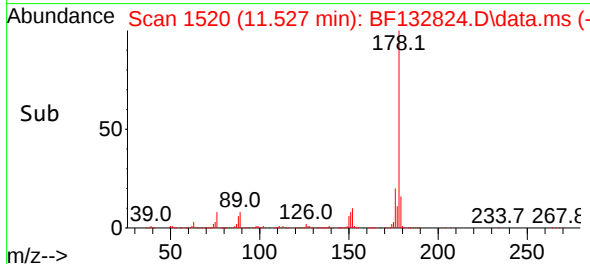
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



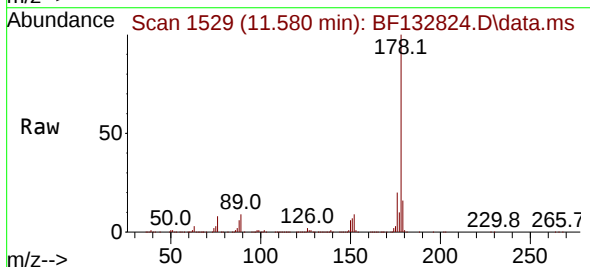
Tgt Ion:178 Resp: 1449662
Ion Ratio Lower Upper
178 100
176 19.9 16.3 24.5
179 15.6 13.1 19.7

Manual Integrations
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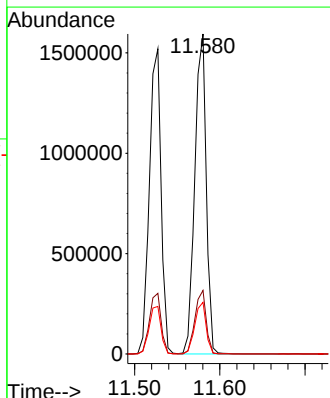
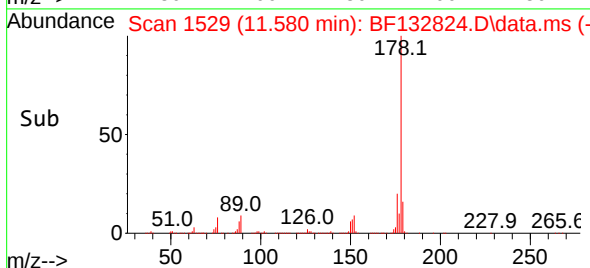
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

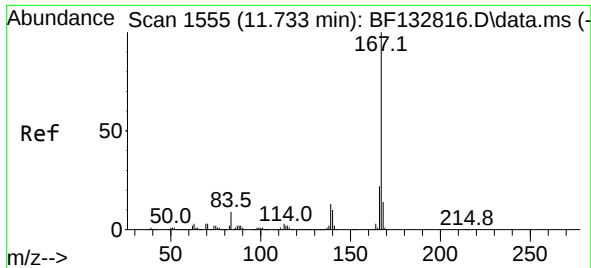


#72
Anthracene
Concen: 38.246 ng
RT: 11.580 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



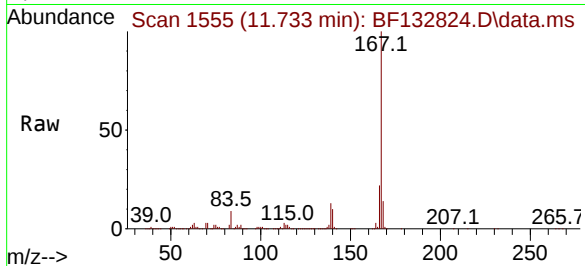
Tgt Ion:178 Resp: 1488236
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.1 12.8 19.2





#73
 Carbazole
 Concen: 37.212 ng
 RT: 11.733 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: BF132824.D
 Acq: 17 Mar 2023 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

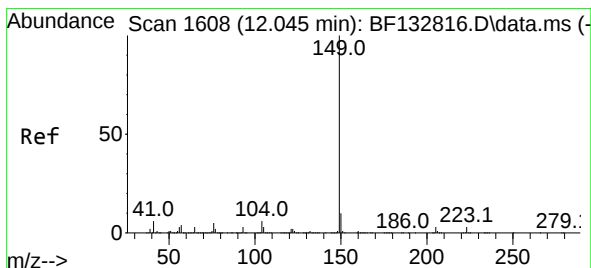
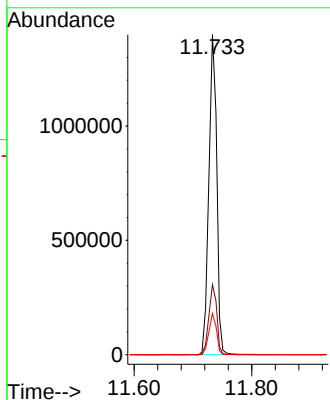
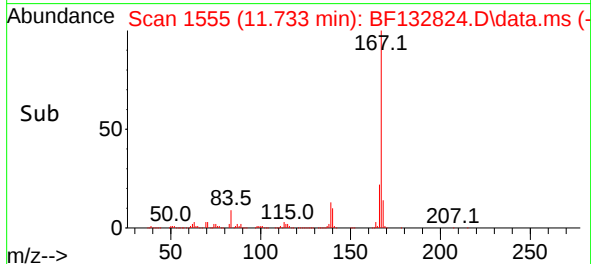


Tgt Ion:167 Resp: 1300110

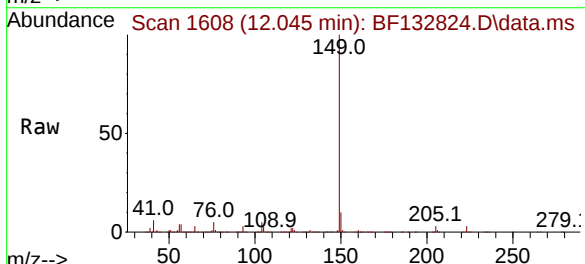
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.9	10.2	15.2

Manual Integrations
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Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

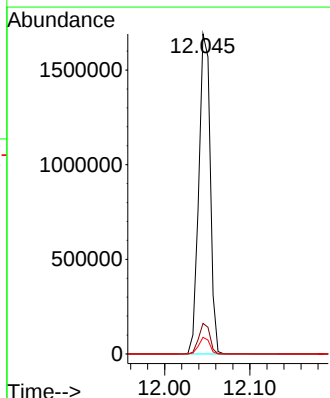
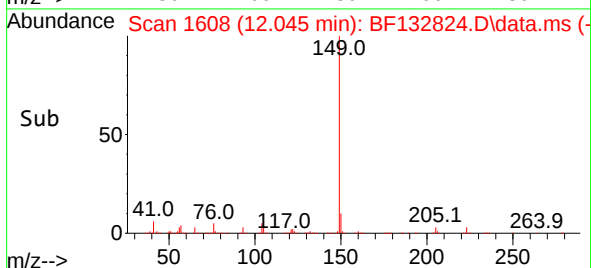


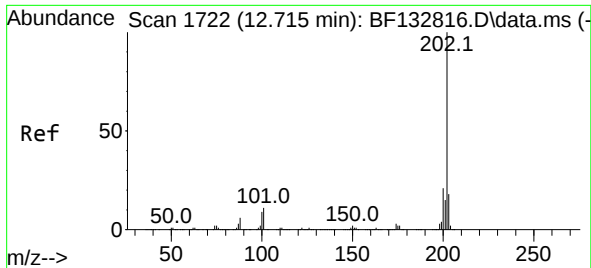
#74
 Di-n-butylphthalate
 Concen: 37.790 ng
 RT: 12.045 min Scan# 1608
 Delta R.T. -0.000 min
 Lab File: BF132824.D
 Acq: 17 Mar 2023 15:03



Tgt Ion:149 Resp: 1572960

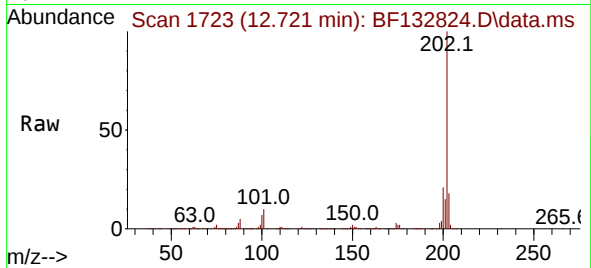
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	5.2	4.4	6.6





#75
Fluoranthene
Concen: 38.984 ng
RT: 12.721 min Scan# 1722
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

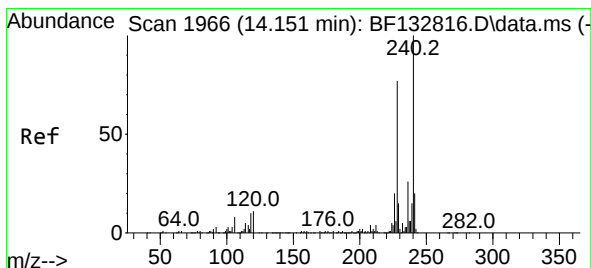
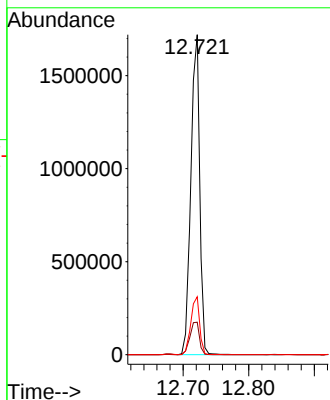
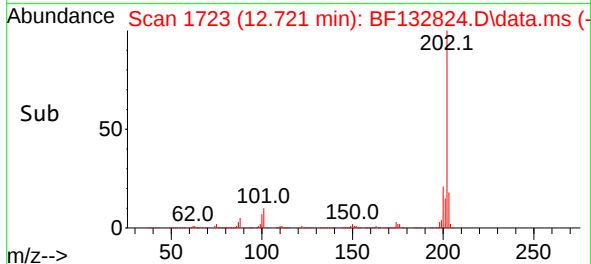
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 161155
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.3
203 18.1 0.0 38.5

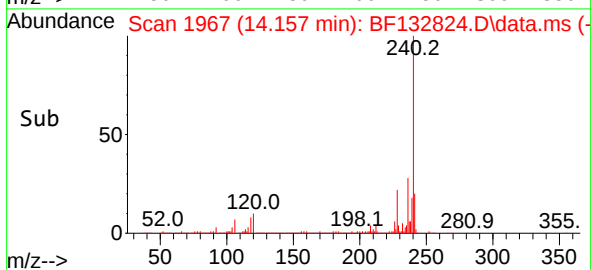
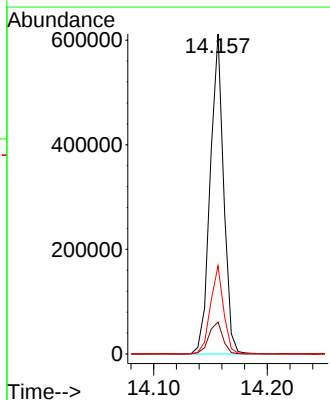
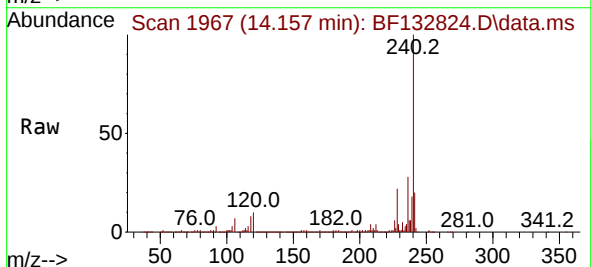
Manual Integrations
APPROVED

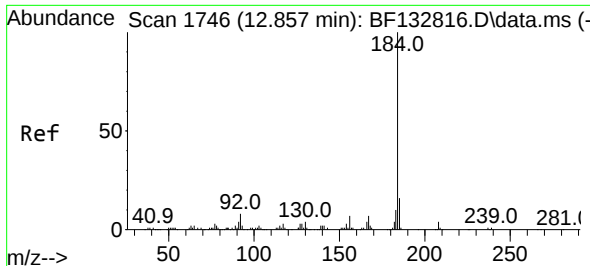
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

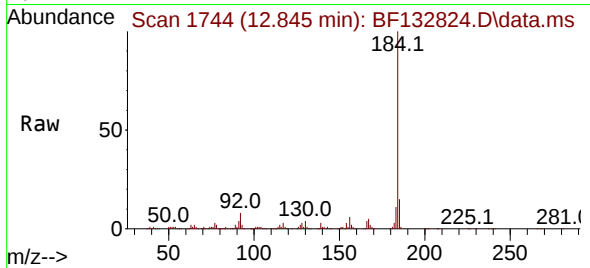
Tgt Ion:240 Resp: 500964
Ion Ratio Lower Upper
240 100
120 10.0 9.1 13.7
236 27.6 21.2 31.8





#77
Benzidine
Concen: 120.106 ng
RT: 12.845 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

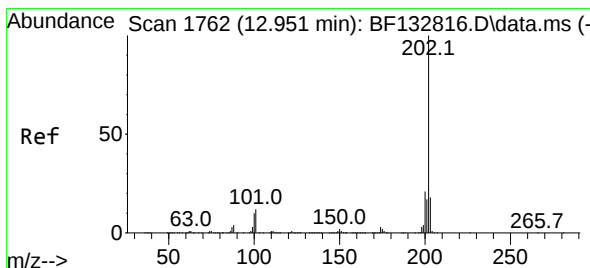
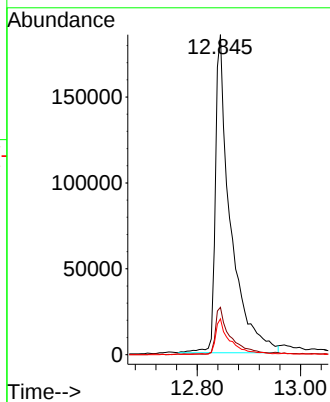
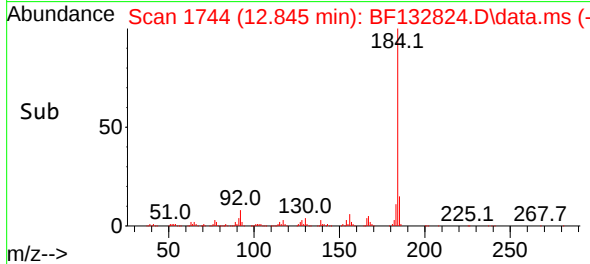
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 374714
Ion Ratio Lower Upper
184 100
185 14.8 12.6 19.0
183 11.2 8.2 12.4

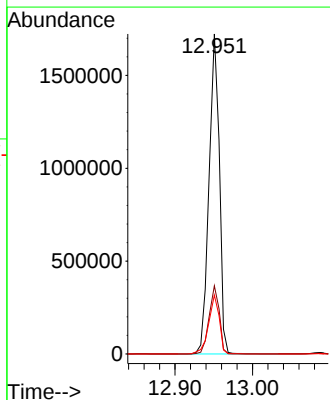
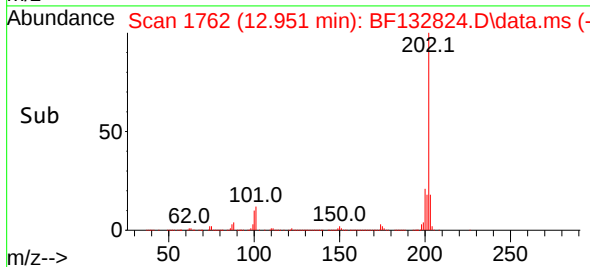
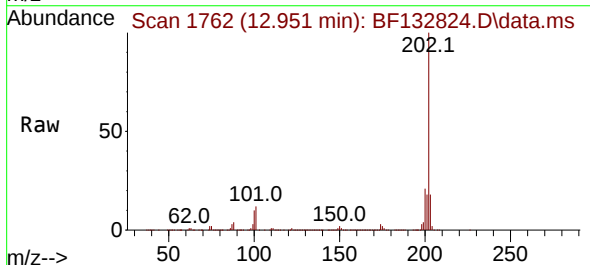
Manual Integrations
APPROVED

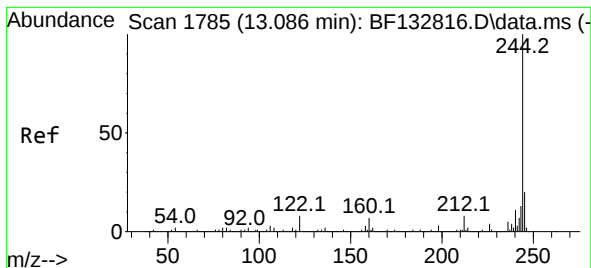
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#78
Pyrene
Concen: 38.241 ng
RT: 12.951 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Tgt Ion:202 Resp: 1592208
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 18.4 14.6 21.8





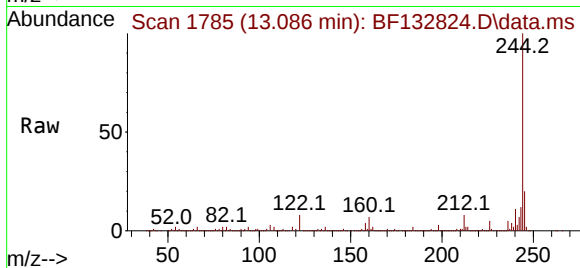
#79
 Terphenyl-d14
 Concen: 75.032 ng
 RT: 13.086 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: BF132824.D
 Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

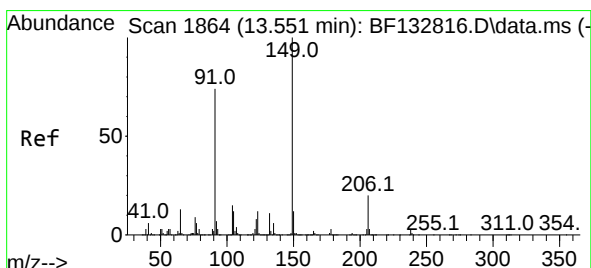
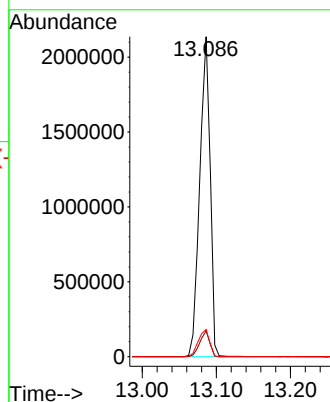
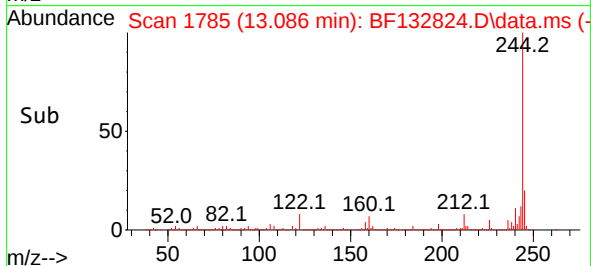


Tgt Ion:244 Resp: 208167
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 8.5 6.6 9.8

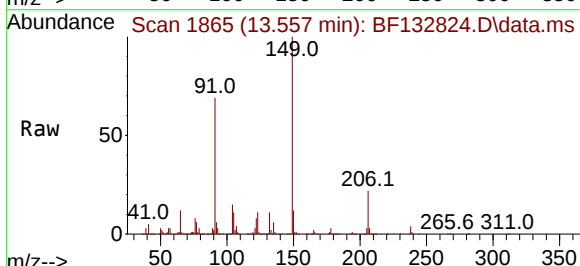
Manual Integrations

APPROVED

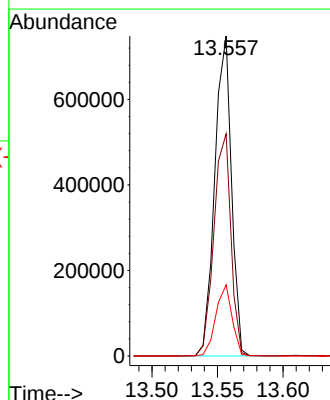
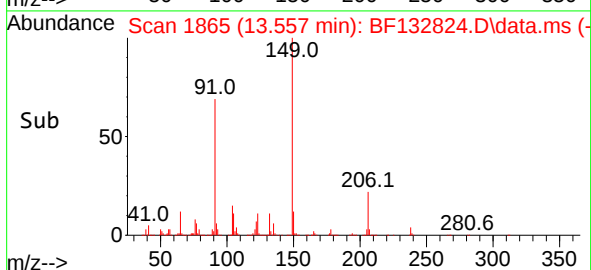
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

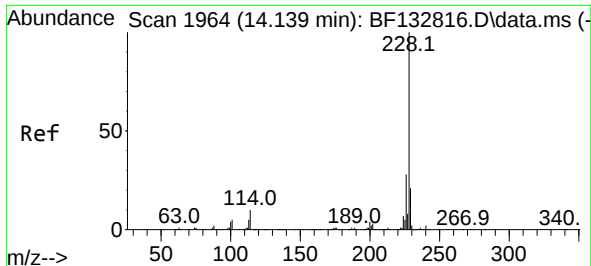


#80
 Butylbenzylphthalate
 Concen: 38.940 ng
 RT: 13.557 min Scan# 1865
 Delta R.T. 0.006 min
 Lab File: BF132824.D
 Acq: 17 Mar 2023 15:03



Tgt Ion:149 Resp: 663263
 Ion Ratio Lower Upper
 149 100
 91 69.4 59.5 89.3
 206 22.2 16.2 24.4





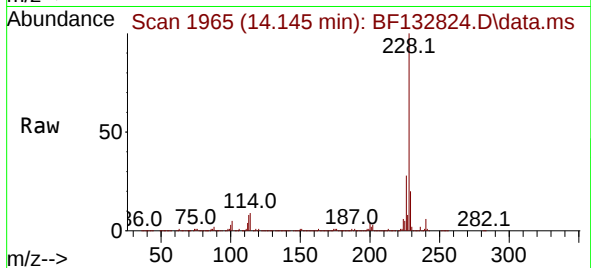
#81
Benzo(a)anthracene
Concen: 39.035 ng
RT: 14.145 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

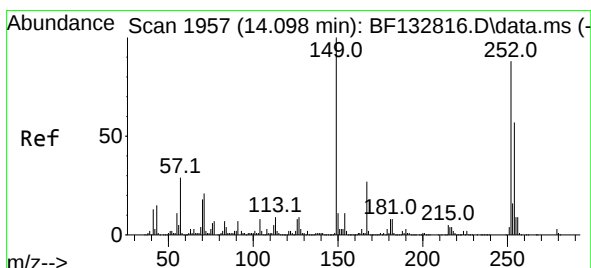
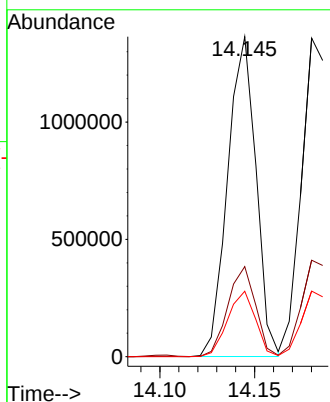
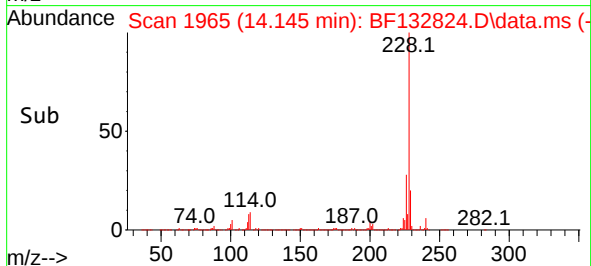


Tgt Ion:228 Resp: 1415469
Ion Ratio Lower Upper
228 100
226 28.1 22.2 33.4
229 20.5 16.5 24.7

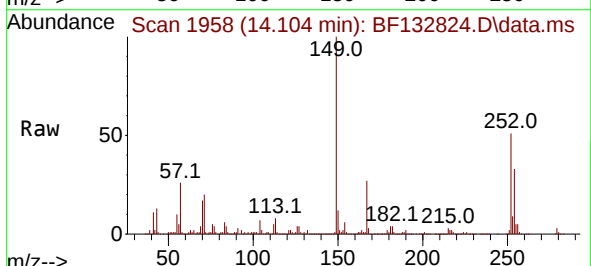
Manual Integrations

APPROVED

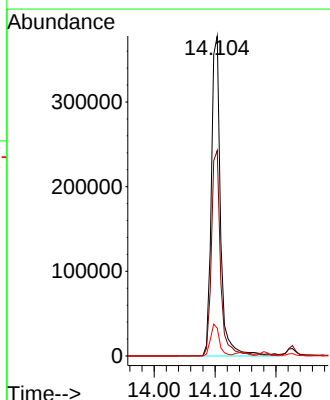
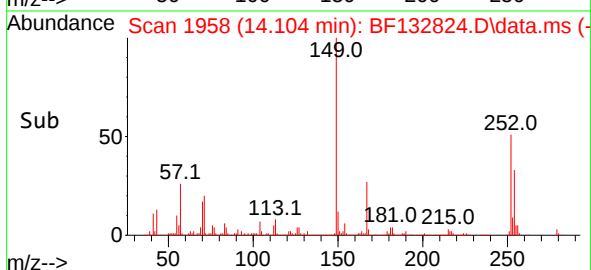
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

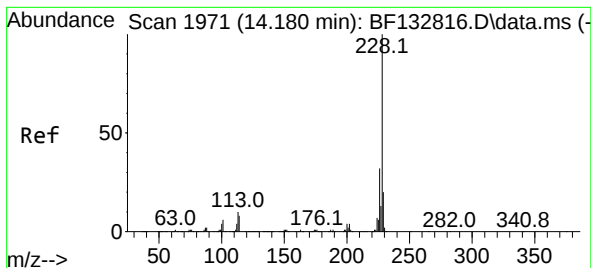


#82
3,3'-Dichlorobenzidine
Concen: 42.212 ng
RT: 14.104 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



Tgt Ion:252 Resp: 397328
Ion Ratio Lower Upper
252 100
254 64.2 52.2 78.4
126 8.7 7.5 11.3





#83

Chrysene

Concen: 38.812 ng

RT: 14.180 min Scan# 1971

Delta R.T. -0.000 min

Lab File: BF132824.D

Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

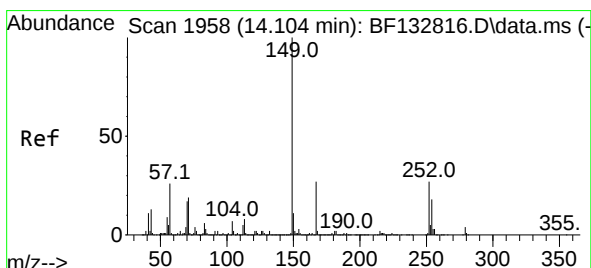
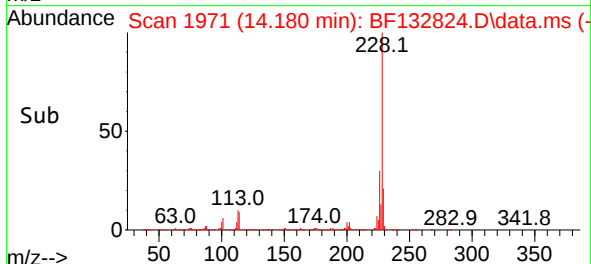
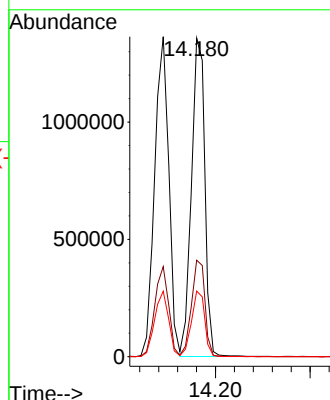
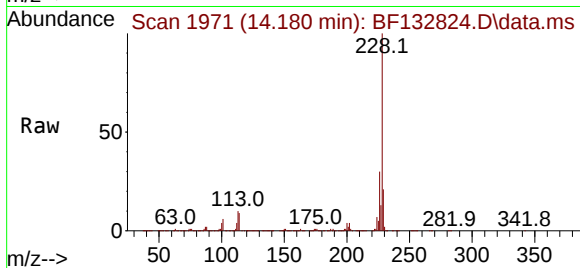
SSTDCCC040

Tgt Ion:228 Resp: 1329897
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.0
 229 20.6 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.593 ng

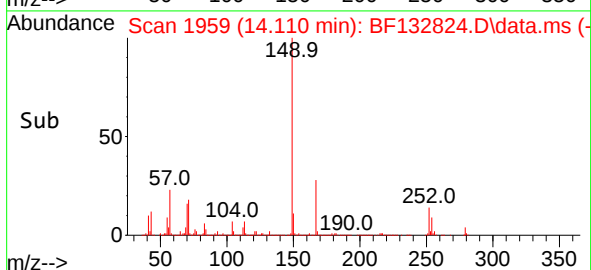
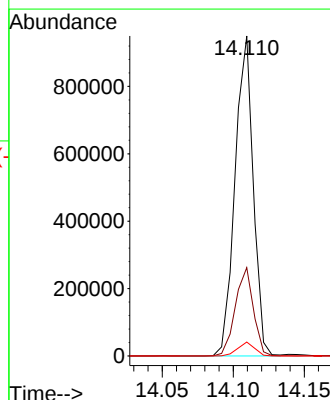
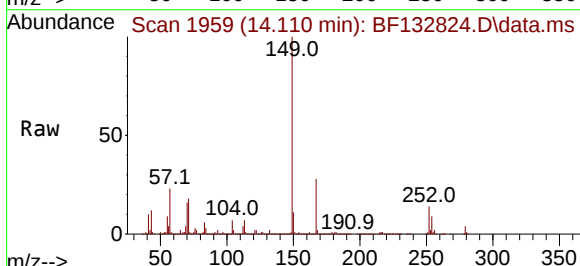
RT: 14.110 min Scan# 1959

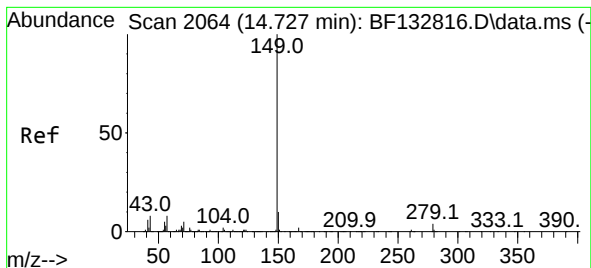
Delta R.T. 0.006 min

Lab File: BF132824.D

Acq: 17 Mar 2023 15:03

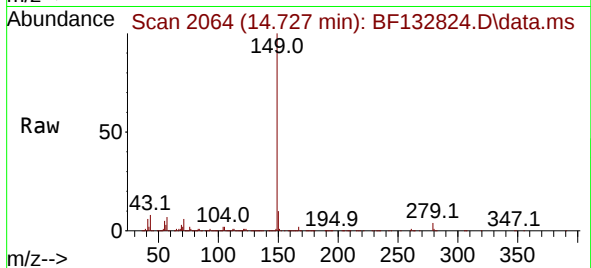
Tgt Ion:149 Resp: 848032
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.4 32.0
 279 4.4 2.9 4.3#





#85
Di-n-octyl phthalate
Concen: 40.504 ng
RT: 14.727 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

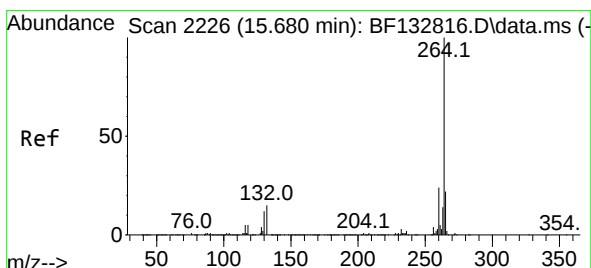
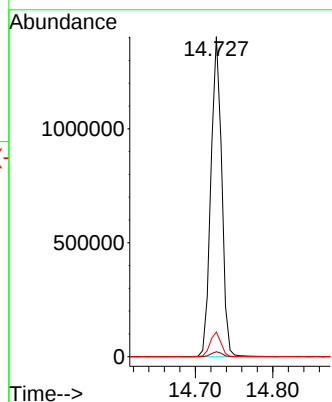
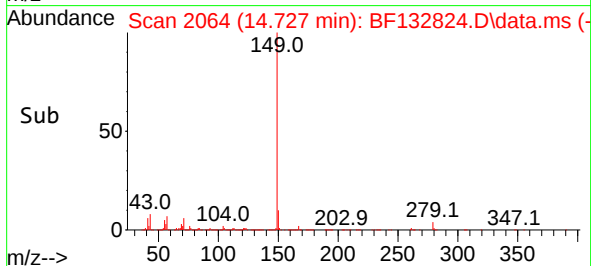
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1359060
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.2 9.4

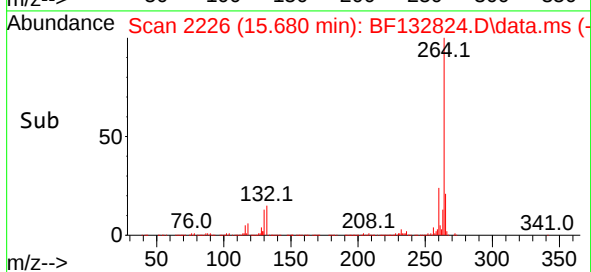
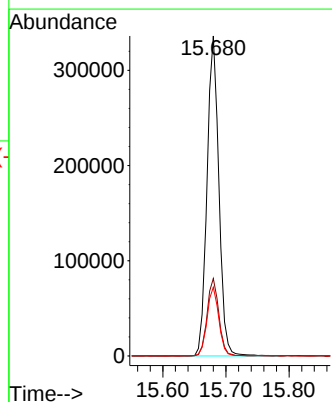
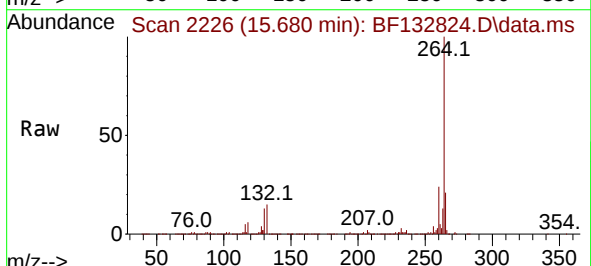
Manual Integrations
APPROVED

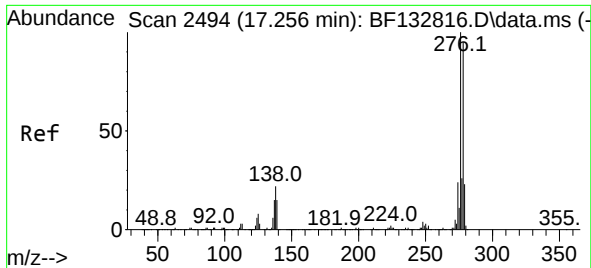
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Tgt Ion:264 Resp: 436837
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 21.5 17.4 26.0





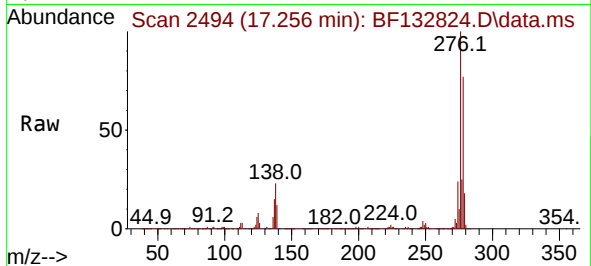
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.572 ng
RT: 17.256 min Scan# 2494
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

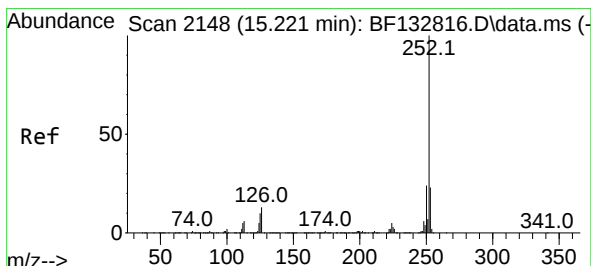
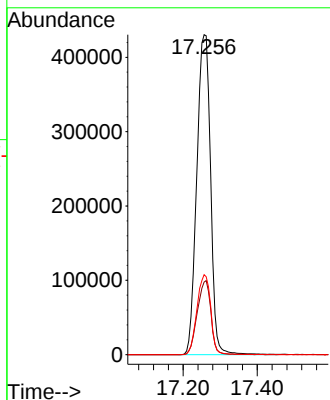
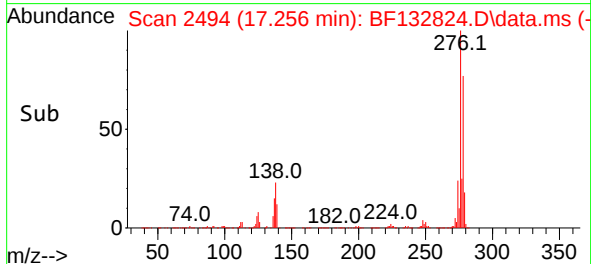


Tgt Ion:276 Resp: 1111000
Ion Ratio Lower Upper
276 100
138 22.8 18.8 28.2
277 24.9 20.3 30.5

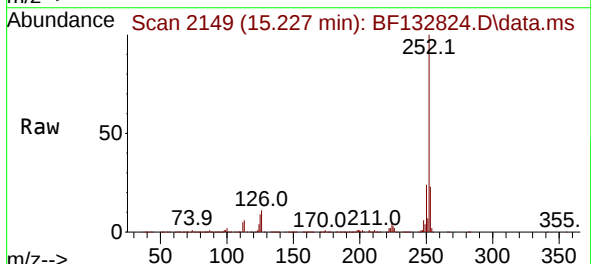
Manual Integrations

APPROVED

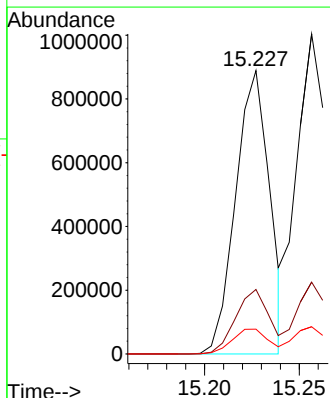
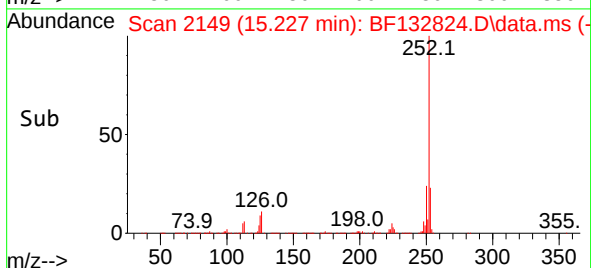
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

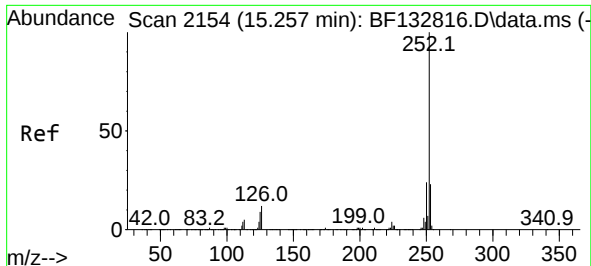


#88
Benzo(b)fluoranthene
Concen: 38.861 ng
RT: 15.227 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



Tgt Ion:252 Resp: 1107324
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 8.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 40.203 ng

RT: 15.256 min Scan# 2154

Delta R.T. -0.000 min

Lab File: BF132824.D

Acq: 17 Mar 2023 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 111949

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

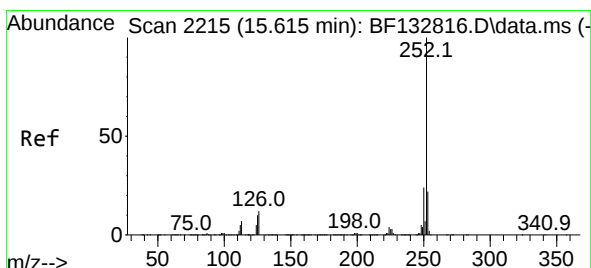
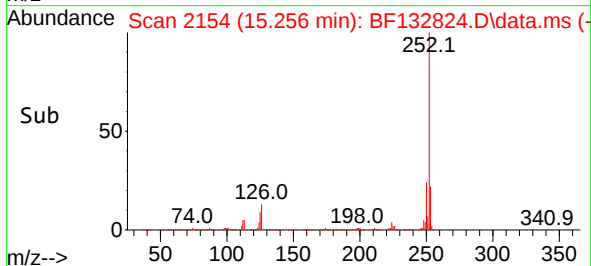
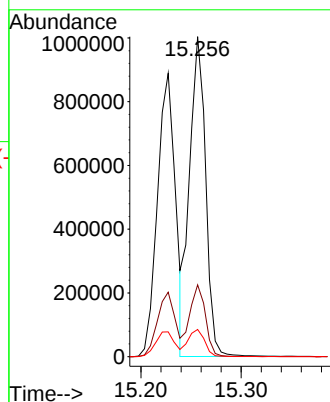
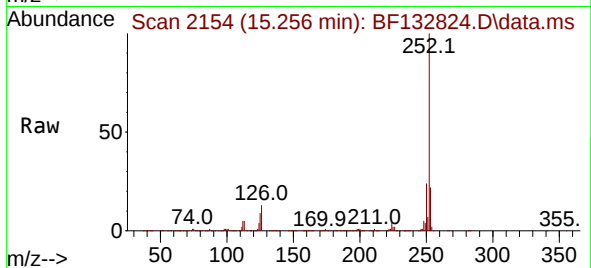
125 8.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#90

Benzo(a)pyrene

Concen: 39.710 ng

RT: 15.615 min Scan# 2215

Delta R.T. -0.000 min

Lab File: BF132824.D

Acq: 17 Mar 2023 15:03

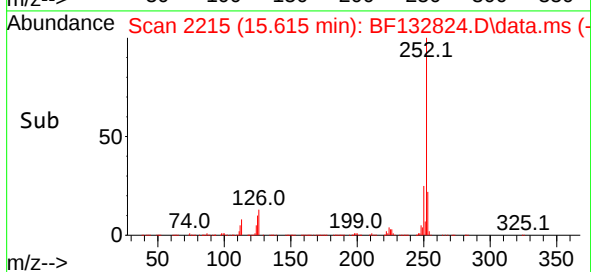
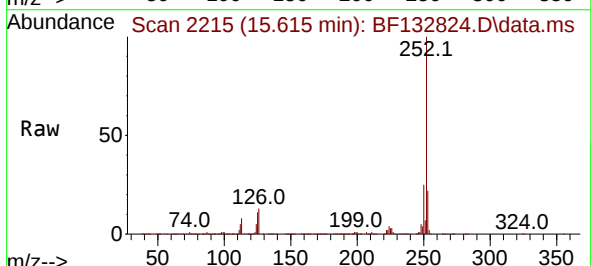
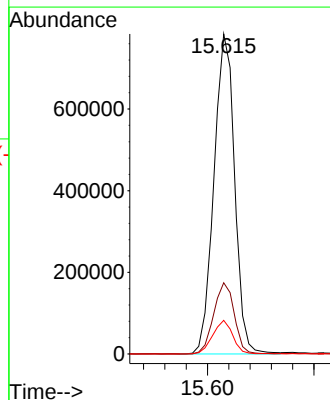
Tgt Ion:252 Resp: 1054875

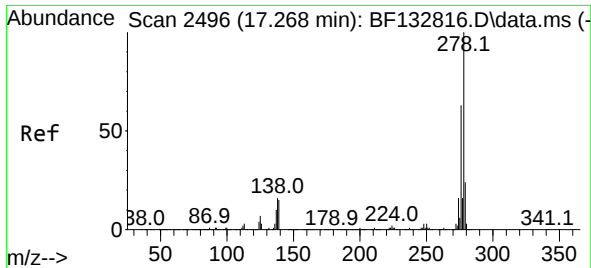
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

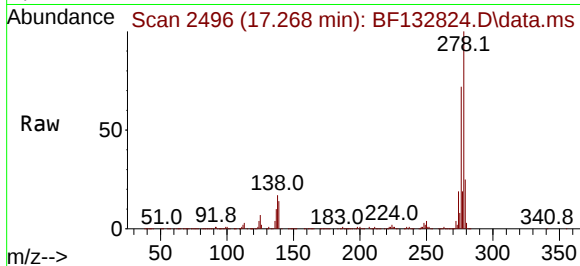
125 10.5 7.7 11.5





#91
Dibenzo(a,h)anthracene
Concen: 40.499 ng
RT: 17.268 min Scan# 2496
Delta R.T. -0.000 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03

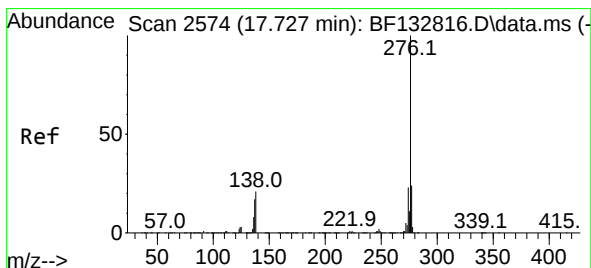
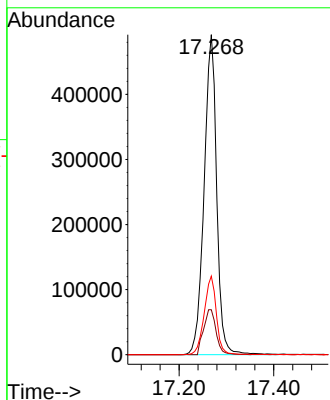
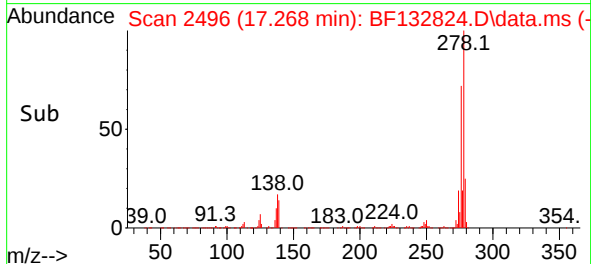
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



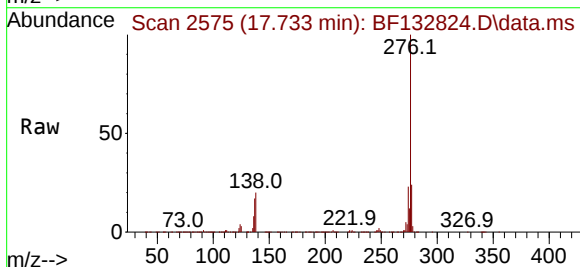
Tgt Ion:278 Resp: 905010
Ion Ratio Lower Upper
278 100
139 14.0 11.8 17.8
279 24.5 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#92
Benzo(g,h,i)perylene
Concen: 41.112 ng
RT: 17.733 min Scan# 2575
Delta R.T. 0.006 min
Lab File: BF132824.D
Acq: 17 Mar 2023 15:03



Tgt Ion:276 Resp: 959947
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 19.8 16.8 25.2

