

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
 Data File : BF133826.D
 Acq On : 19 Jun 2023 10:53
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 20 01:29:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 19 16:00:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	111281	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	407108	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	212017	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	415323	20.000	ng	0.00
76) Chrysene-d12	14.051	240	187089	20.000	ng	0.00
86) Perylene-d12	15.557	264	207431	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	519319	81.243	ng	0.00
7) Phenol-d6	6.498	99	638324	76.718	ng	0.00
23) Nitrobenzene-d5	7.428	82	616910	82.536	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	209102	77.914	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1150107	77.112	ng	0.00
79) Terphenyl-d14	12.986	244	1125782	93.109	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	106354	37.845	ng	98
3) Pyridine	3.428	79	283302	34.587	ng	97
4) n-Nitrosodimethylamine	3.387	42	174413	38.521	ng	96
6) Aniline	6.528	93	407264	38.862	ng	99
8) 2-Chlorophenol	6.651	128	264626	39.283	ng	93
9) Benzaldehyde	6.416	77	188867	34.214	ng	96
10) Phenol	6.510	94	335777	38.648	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	249079	38.617	ng	97
12) 1,3-Dichlorobenzene	6.804	146	285111	39.613	ng	98
13) 1,4-Dichlorobenzene	6.881	146	286370	39.366	ng	98
14) 1,2-Dichlorobenzene	7.034	146	267690	40.724	ng	96
15) Benzyl Alcohol	7.004	79	260295	40.054	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	454437	41.563	ng	99
17) 2-Methylphenol	7.116	107	237394	39.759	ng	99
18) Hexachloroethane	7.369	117	108348	43.506	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	204557	38.640	ng	96
20) 3+4-Methylphenols	7.269	107	289015	37.210	ng	# 84
22) Acetophenone	7.269	105	374104	40.066	ng	# 90
24) Nitrobenzene	7.445	77	310500	41.255	ng	98
25) Isophorone	7.681	82	563674	41.078	ng	99
26) 2-Nitrophenol	7.757	139	147836	43.768	ng	98
27) 2,4-Dimethylphenol	7.792	122	232721	39.974	ng	97
28) bis(2-Chloroethoxy)met...	7.892	93	318340	40.139	ng	100
29) 2,4-Dichlorophenol	7.998	162	230022	40.313	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	240336	40.372	ng	98
31) Naphthalene	8.163	128	793304	39.997	ng	99
32) Benzoic acid	7.916	122	181937m	49.551	ng	
33) 4-Chloroaniline	8.216	127	336910	39.726	ng	96
34) Hexachlorobutadiene	8.275	225	151492	38.868	ng	98
35) Caprolactam	8.592	113	75450	39.297	ng	95
36) 4-Chloro-3-methylphenol	8.692	107	267022	40.600	ng	95
37) 2-Methylnaphthalene	8.857	142	549319	39.860	ng	97
38) 1-Methylnaphthalene	8.957	142	521718	41.141	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	249842	38.762	ng	99
41) Hexachlorocyclopentadiene	9.004	237	130136	45.307	ng	95
43) 2,4,6-Trichlorophenol	9.133	196	171365	39.786	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	200774	40.068	ng	97
46) 1,1'-Biphenyl	9.322	154	670036	39.185	ng	100
47) 2-Chloronaphthalene	9.345	162	489626	39.918	ng	99
48) 2-Nitroaniline	9.445	65	181721	40.509	ng	99
49) Acenaphthylene	9.763	152	845396	39.600	ng	99
50) Dimethylphthalate	9.622	163	619024	39.116	ng	99
51) 2,6-Dinitrotoluene	9.686	165	134729	41.246	ng	# 80
52) Acenaphthene	9.933	154	495828	39.679	ng	99
53) 3-Nitroaniline	9.857	138	155180	39.038	ng	86
54) 2,4-Dinitrophenol	9.963	184	69308	46.034	ng	95
55) Dibenzofuran	10.110	168	769697	40.367	ng	100
56) 4-Nitrophenol	10.016	139	111380	41.517	ng	# 77
57) 2,4-Dinitrotoluene	10.092	165	179273	43.153	ng	98
58) Fluorene	10.451	166	597277	40.961	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	159007	42.384	ng	97
60) Diethylphthalate	10.322	149	655217	40.680	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	289558	40.225	ng	95
62) 4-Nitroaniline	10.475	138	155619	39.928	ng	95
63) Azobenzene	10.604	77	620765	40.713	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	94141	47.435	ng	85
66) n-Nitrosodiphenylamine	10.563	169	527656	37.823	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	179476	38.717	ng	98
68) Hexachlorobenzene	10.998	284	184115	37.770	ng	96
69) Atrazine	11.092	200	154222	38.100	ng	96
70) Pentachlorophenol	11.198	266	121801	41.727	ng	97
71) Phenanthrene	11.422	178	830937	39.434	ng	99
72) Anthracene	11.469	178	859556	39.122	ng	100
73) Carbazole	11.627	167	779091	38.073	ng	99
74) Di-n-butylphthalate	11.957	149	988000	37.662	ng	99
75) Fluoranthene	12.616	202	858667	38.374	ng	99
77) Benzidine	12.739	184	229236	36.514	ng	99
78) Pyrene	12.845	202	843040	48.373	ng	99
80) Butylbenzylphthalate	13.469	149	308530	41.934	ng	99
81) Benzo(a)anthracene	14.039	228	515517	39.836	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	159639	37.105	ng	98
83) Chrysene	14.080	228	495944	40.519	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	341450	37.691	ng	98
85) Di-n-octyl phthalate	14.651	149	496597	38.575	ng	99
87) Indeno(1,2,3-cd)pyrene	17.109	276	682664	47.837	ng	99
88) Benzo(b)fluoranthene	15.110	252	452566	35.916	ng	97
89) Benzo(k)fluoranthene	15.139	252	406708	33.135	ng	98
90) Benzo(a)pyrene	15.492	252	467002	39.934	ng	98
91) Dibenzo(a,h)anthracene	17.133	278	562847	47.640	ng	99
92) Benzo(g,h,i)perylene	17.586	276	563125	48.073	ng	97

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

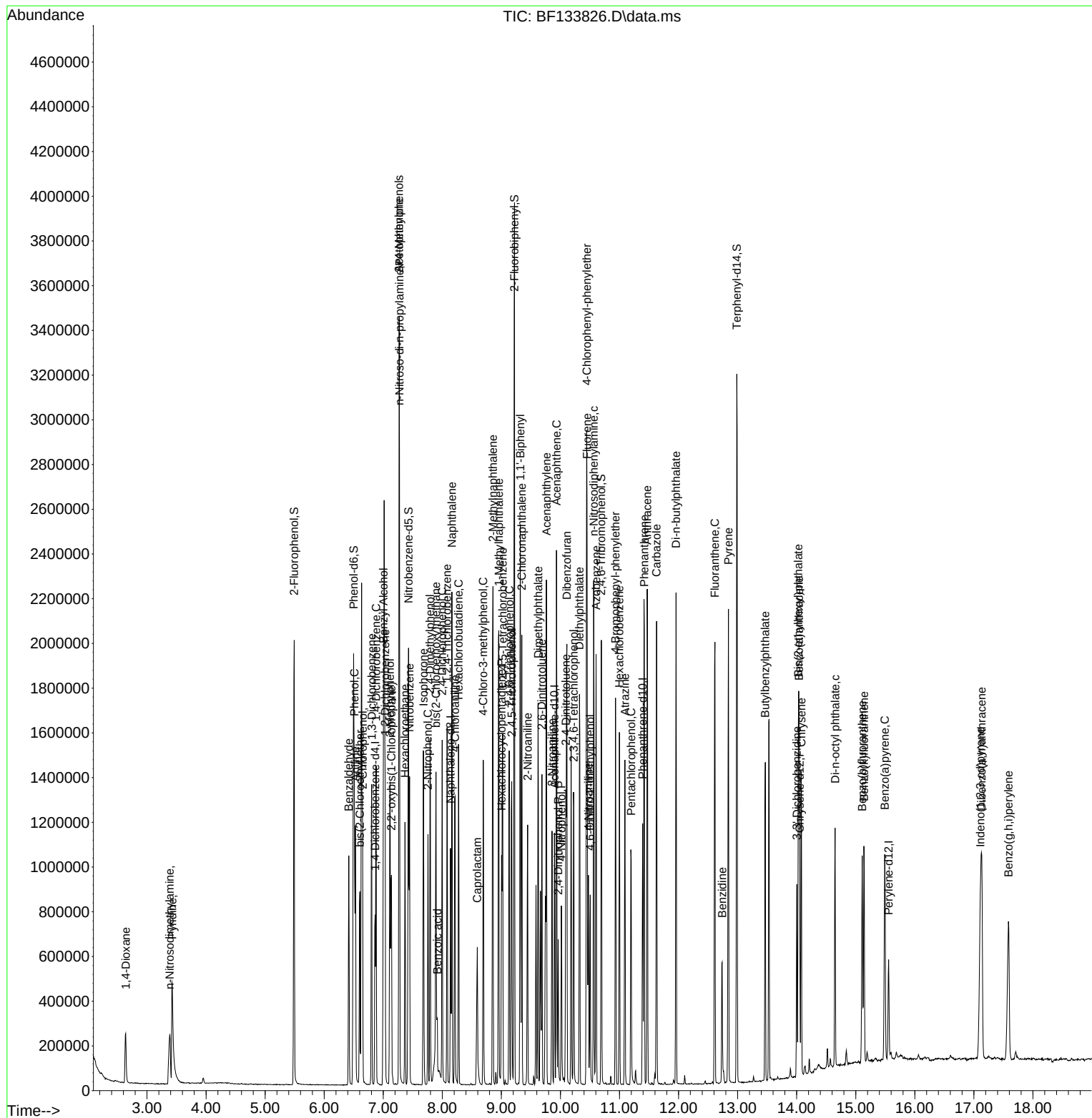
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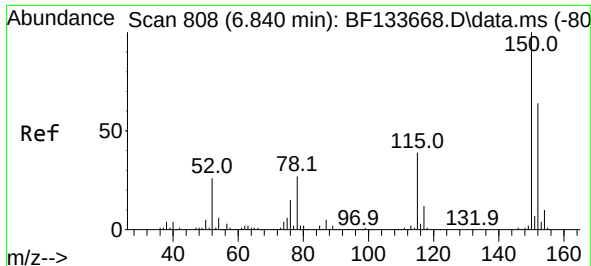
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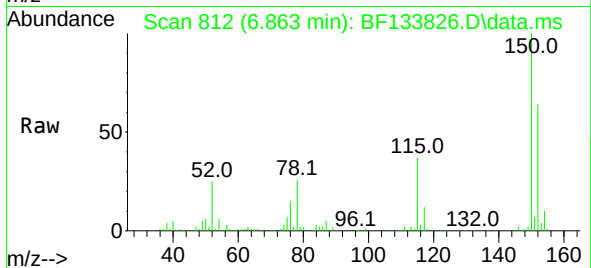
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

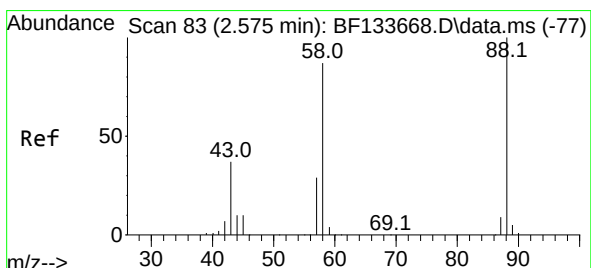
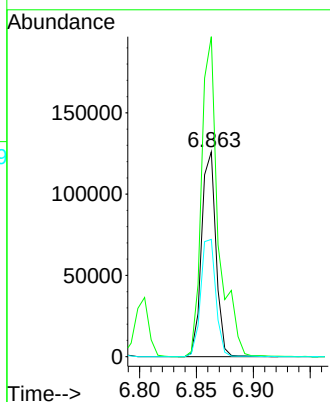
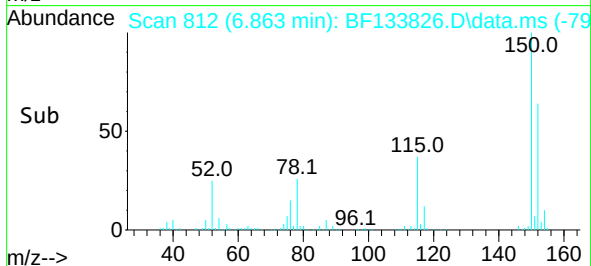
Instrument :
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ClientSampleId :
SSTDCCC040



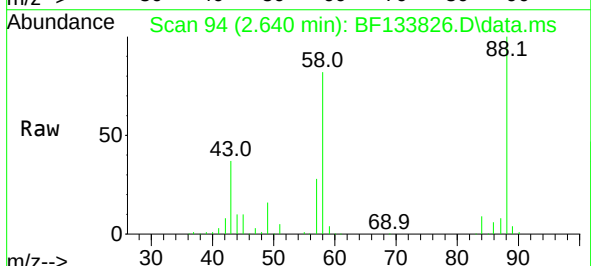
Tgt Ion:152 Resp: 11128
Ion Ratio Lower Upper
152 100
150 156.2 124.3 186.5
115 57.3 48.5 72.7

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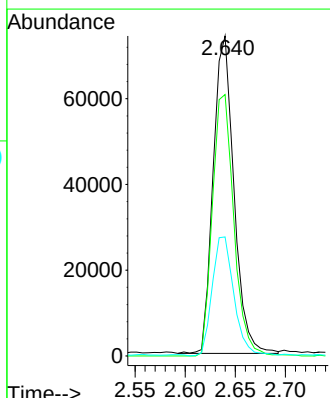
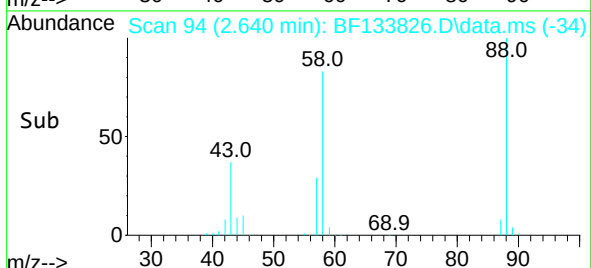
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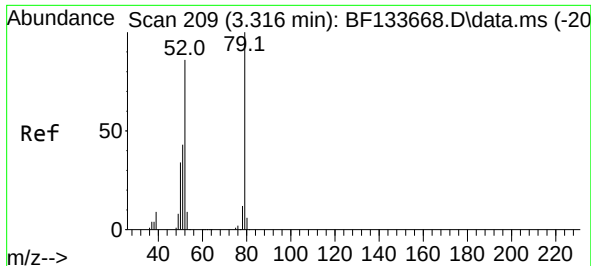


#2
1,4-Dioxane
Concen: 37.845 ng
RT: 2.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



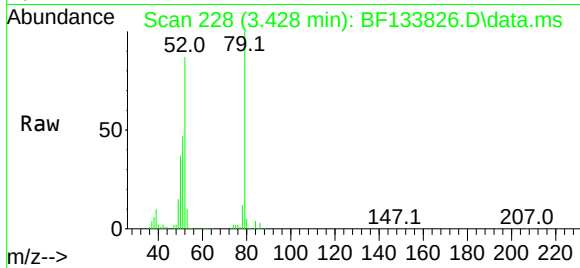
Tgt Ion: 88 Resp: 106354
Ion Ratio Lower Upper
88 100
58 85.1 67.8 101.6
43 40.0 29.8 44.6





#3
Pyridine
Concen: 34.587 ng
RT: 3.428 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

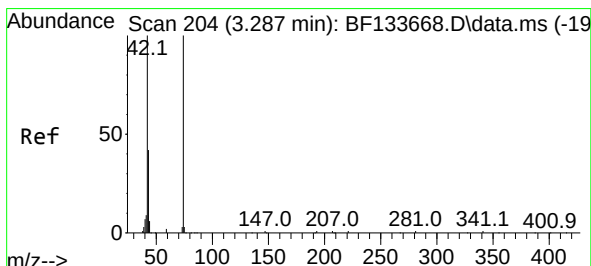
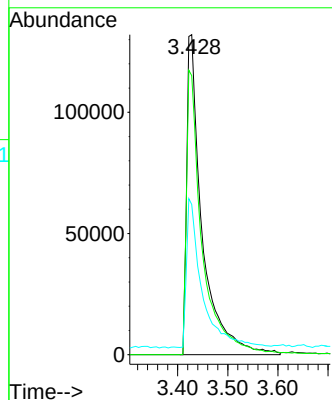
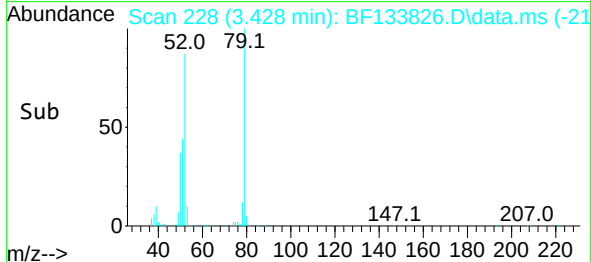
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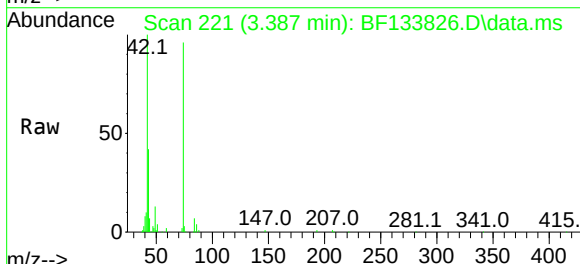
Tgt Ion: 79 Resp: 28330
Ion Ratio Lower Upper
79 100
52 87.2 68.6 102.8
51 46.9 34.8 52.2

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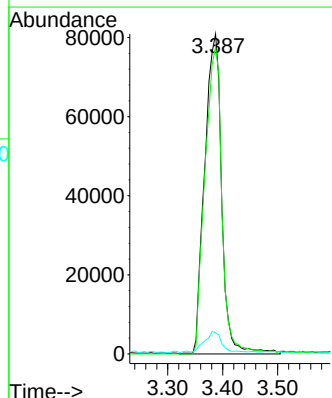
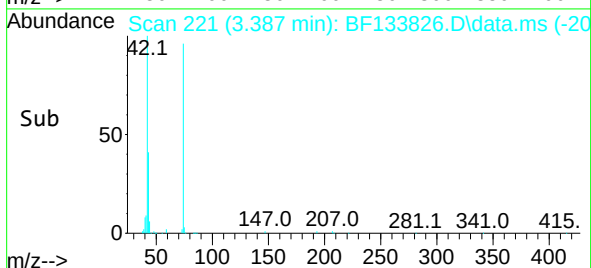
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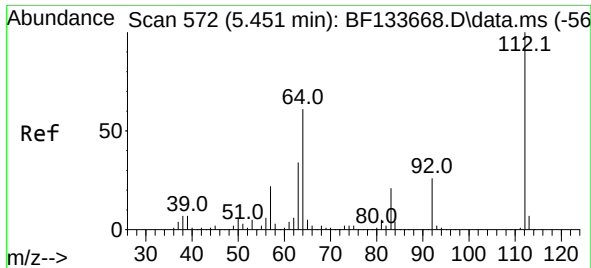


#4
n-Nitrosodimethylamine
Concen: 38.521 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



Tgt Ion: 42 Resp: 174413
Ion Ratio Lower Upper
42 100
74 95.9 79.8 119.8
44 6.7 4.7 7.1





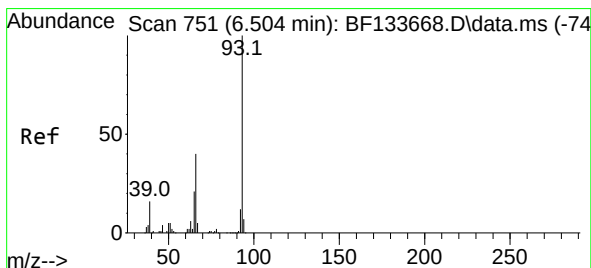
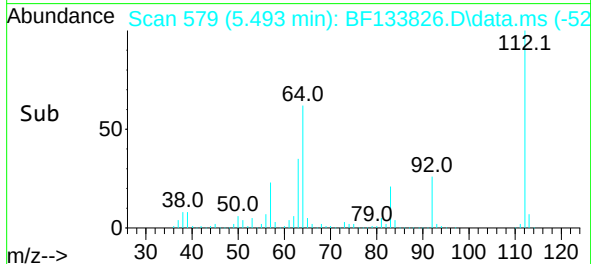
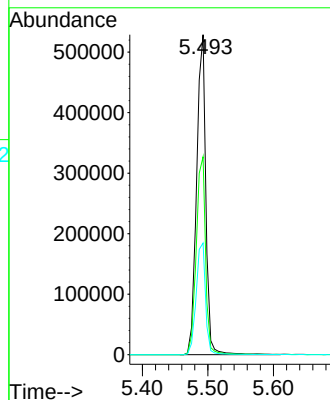
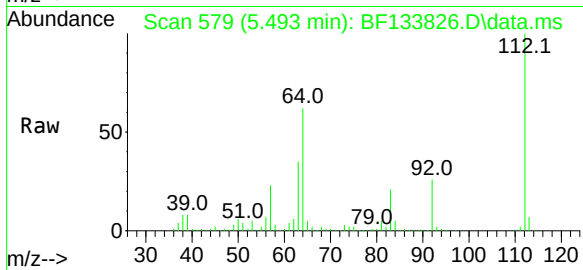
#5
2-Fluorophenol
Concen: 81.243 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133826.D
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Tgt Ion:112 Resp: 519319
Ion Ratio Lower Upper
112 100
64 61.8 49.0 73.4
63 34.9 26.8 40.2

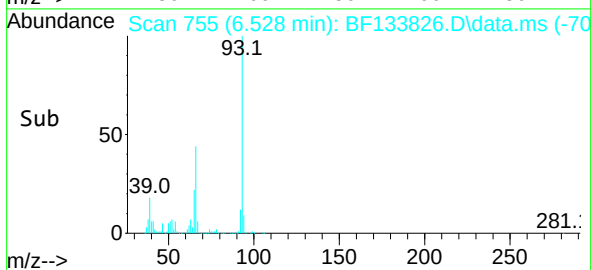
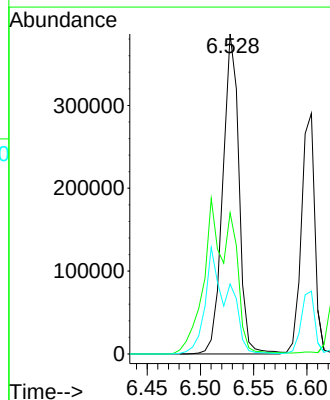
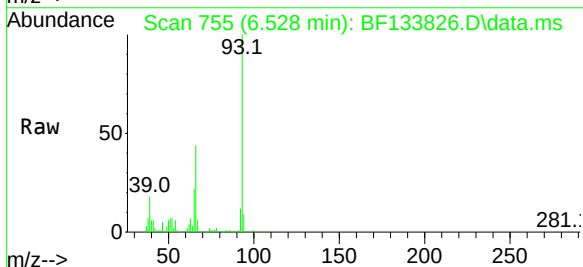
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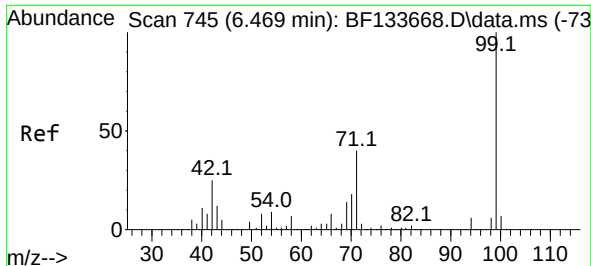
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#6
Aniline
Concen: 38.862 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF133826.D
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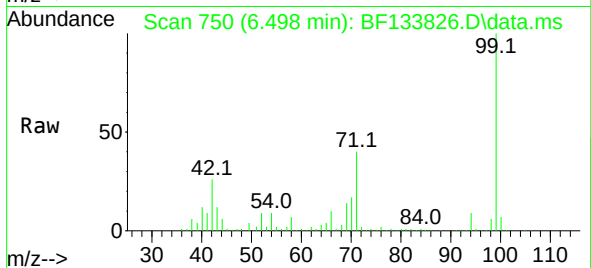
Tgt Ion: 93 Resp: 407264
Ion Ratio Lower Upper
93 100
66 44.1 34.4 51.6
65 21.9 17.5 26.3





#7
Phenol-d6
Concen: 76.718 ng
RT: 6.498 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133826.D
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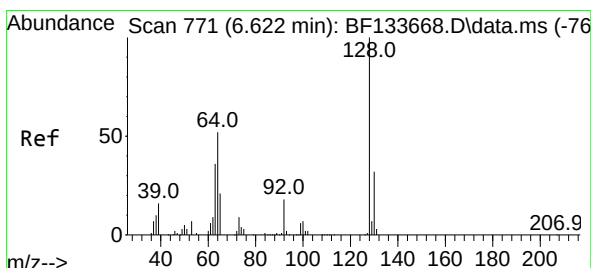
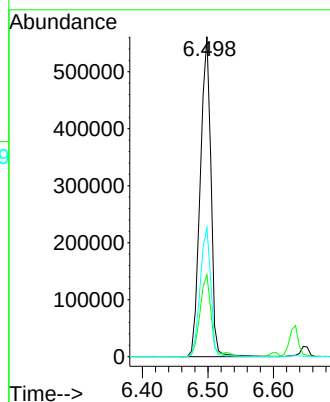
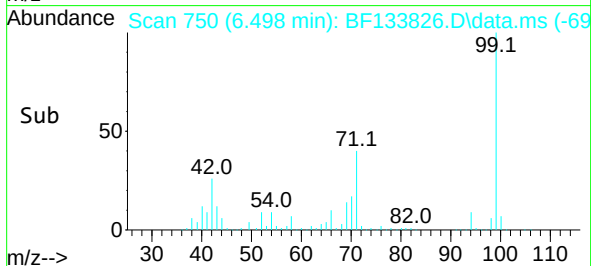
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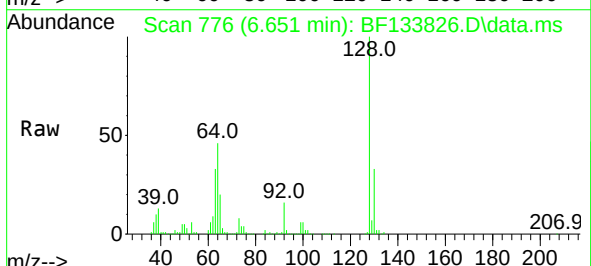
Tgt Ion: 99 Resp: 638324
Ion Ratio Lower Upper
99 100
42 25.6 19.9 29.9
71 40.3 32.2 48.4

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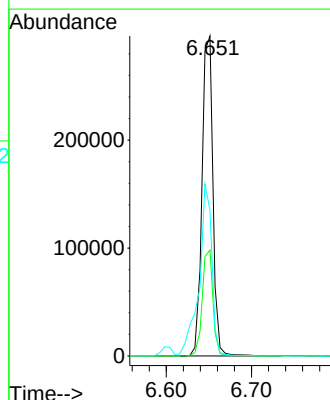
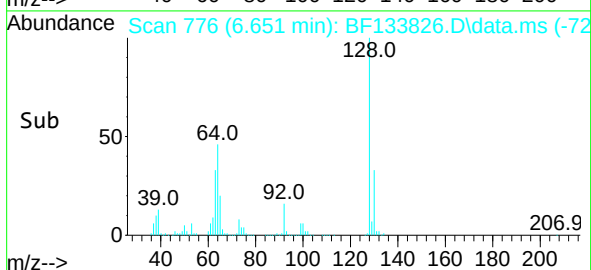
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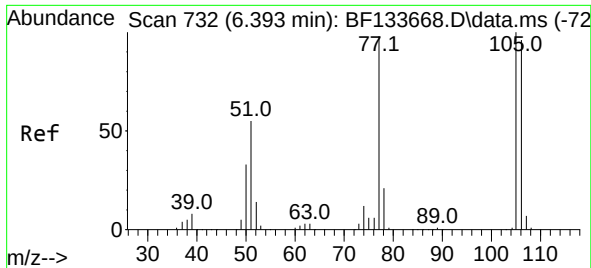


#8
2-Chlorophenol
Concen: 39.283 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF133826.D
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Tgt Ion:128 Resp: 264626
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 45.5 33.1 73.1





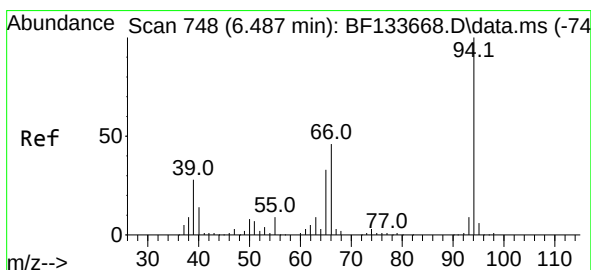
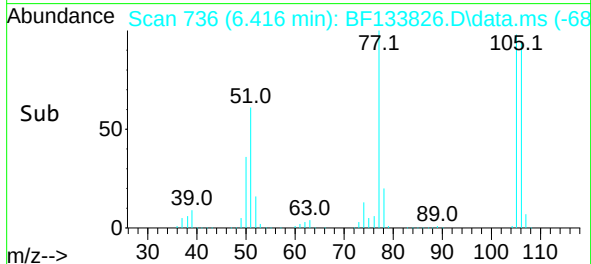
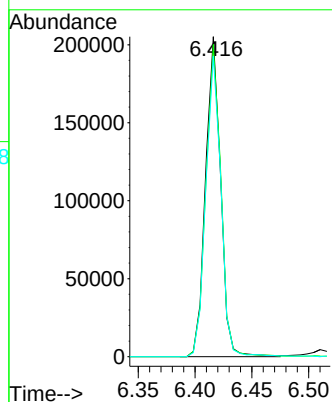
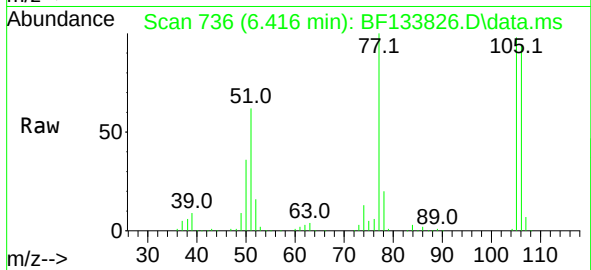
#9
Benzaldehyde
Concen: 34.214 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133826.D
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Tgt Ion: 77 Resp: 18886
Ion Ratio Lower Upper
77 100
105 97.6 82.0 122.0
106 93.9 77.6 117.6

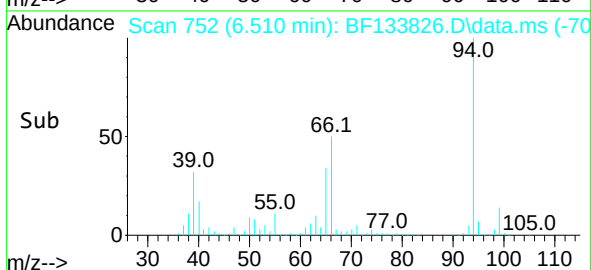
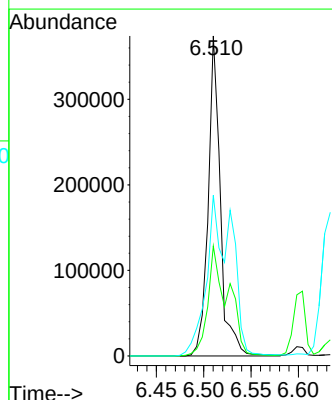
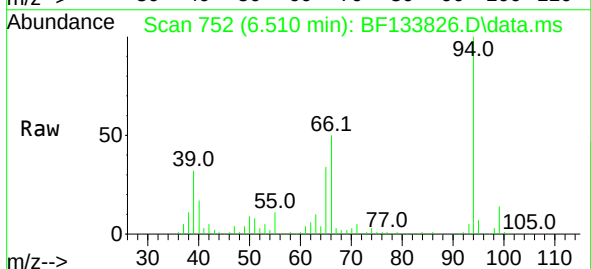
Manual Integrations
APPROVED

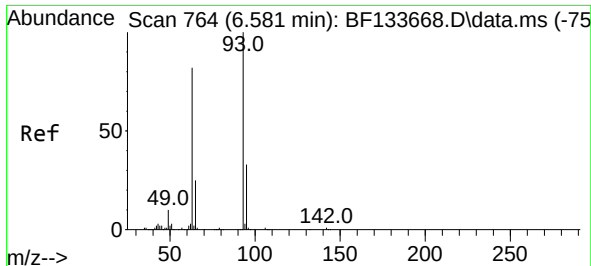
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#10
Phenol
Concen: 38.648 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Tgt Ion: 94 Resp: 335777
Ion Ratio Lower Upper
94 100
65 34.4 13.2 53.2
66 50.2 26.1 66.1





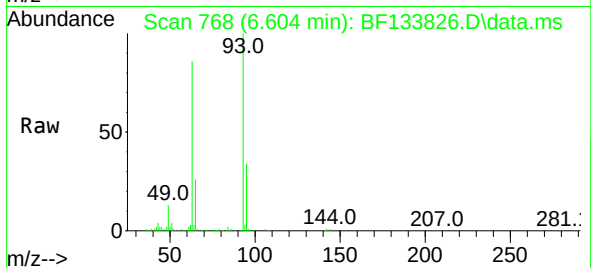
#11
bis(2-Chloroethyl)ether
Concen: 38.617 ng
RT: 6.604 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

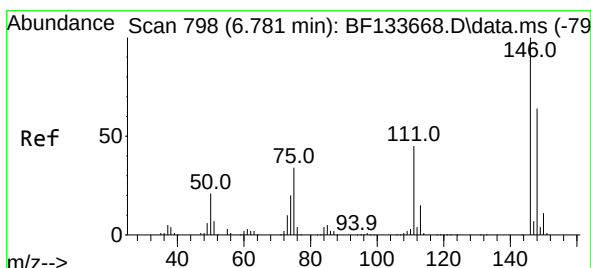
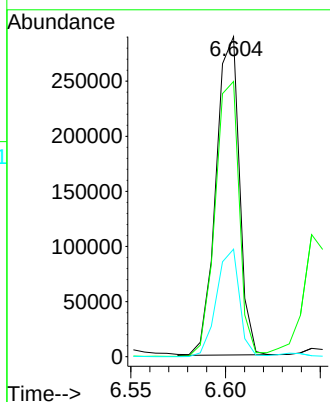
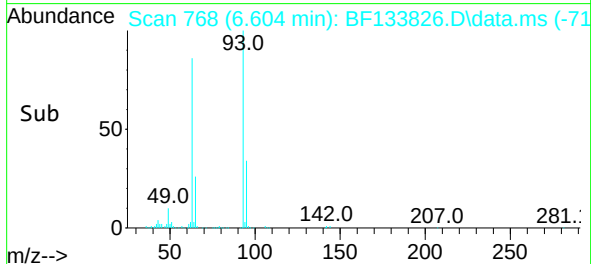


Tgt Ion: 93 Resp: 249079
Ion Ratio Lower Upper
93 100
63 86.0 62.1 102.1
95 33.6 13.0 53.0

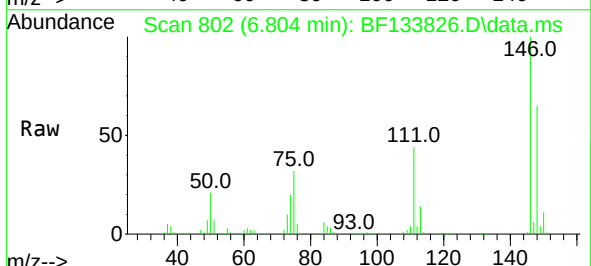
Manual Integrations

APPROVED

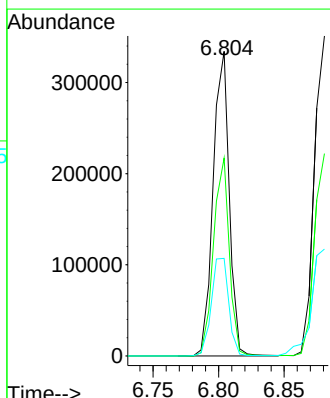
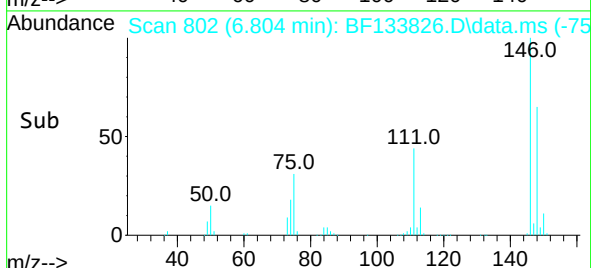
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

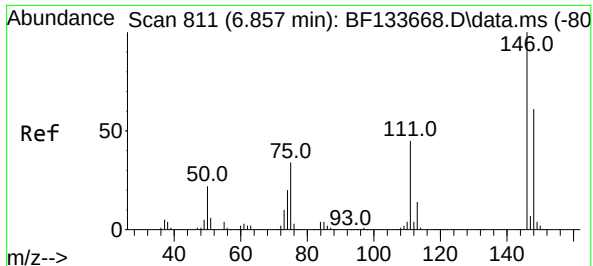


#12
1,3-Dichlorobenzene
Concen: 39.613 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



Tgt Ion:146 Resp: 285111
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
75 32.0 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 39.366 ng

RT: 6.881 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

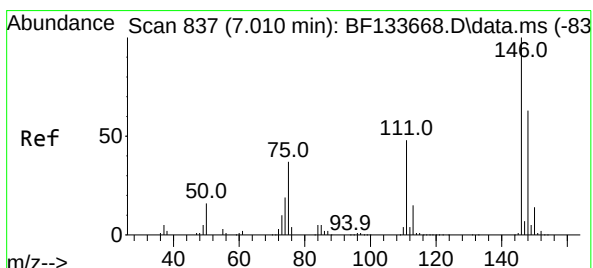
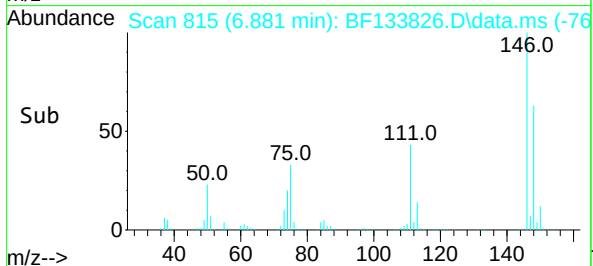
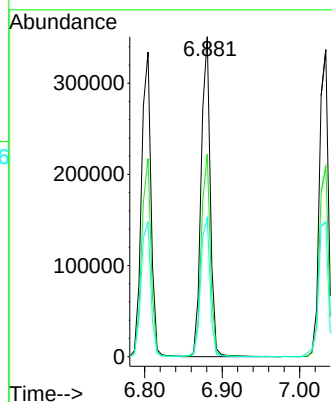
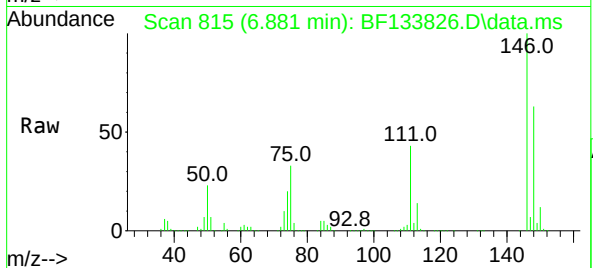
SSTDCCC040

Tgt Ion:146 Resp: 286370
 Ion Ratio Lower Upper
 146 100
 148 63.3 48.9 73.3
 111 43.5 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023



#14

1,2-Dichlorobenzene

Concen: 40.724 ng

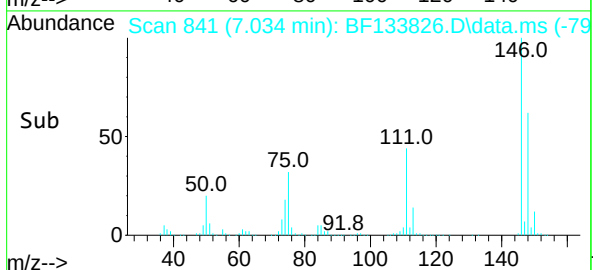
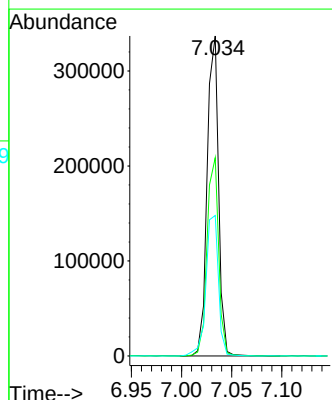
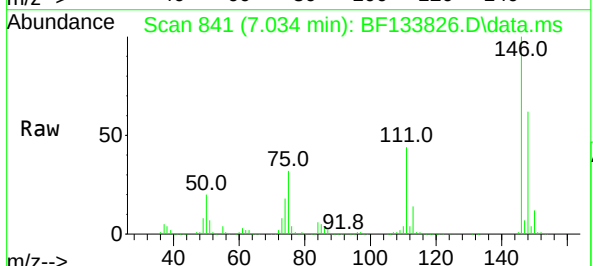
RT: 7.034 min Scan# 841

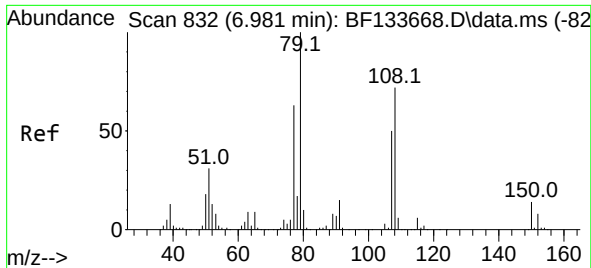
Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

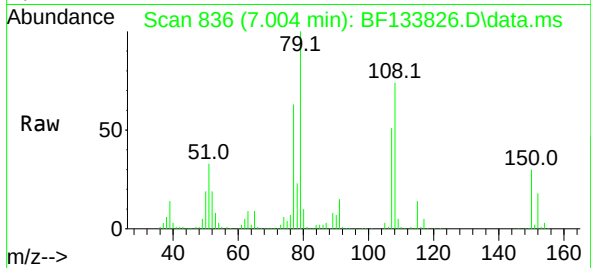
Tgt Ion:146 Resp: 267690
 Ion Ratio Lower Upper
 146 100
 148 61.9 50.6 75.8
 111 43.9 38.7 58.1





#15
Benzyl Alcohol
Concen: 40.054 ng
RT: 7.004 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

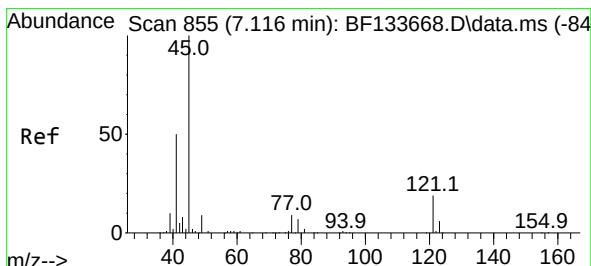
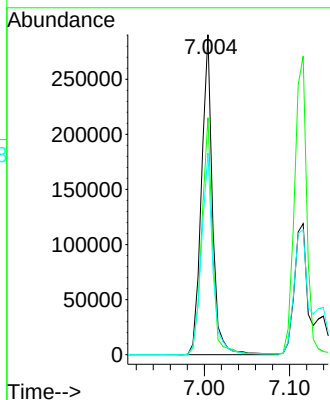
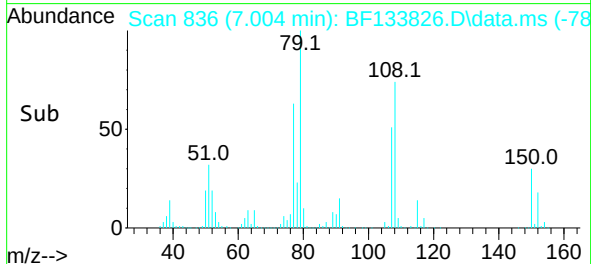
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



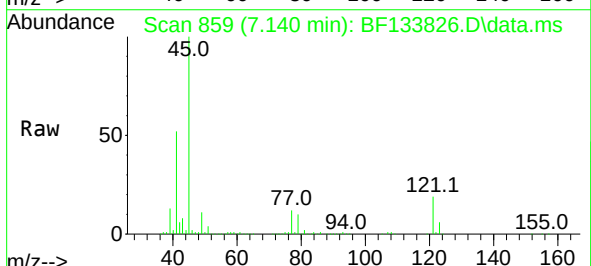
Tgt Ion: 79 Resp: 26029
Ion Ratio Lower Upper
79 100
108 74.0 57.9 86.9
77 63.1 50.4 75.6

Manual Integrations
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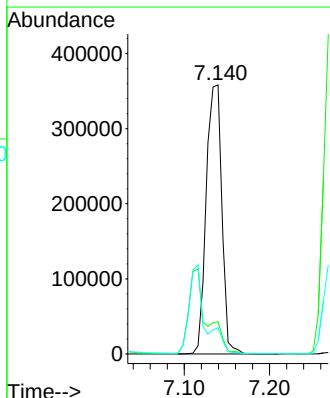
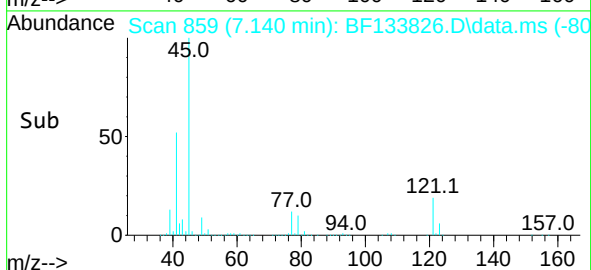
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

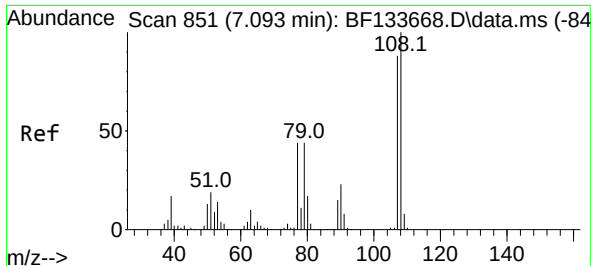


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.563 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



Tgt Ion: 45 Resp: 454437
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.3
79 9.8 0.0 29.4





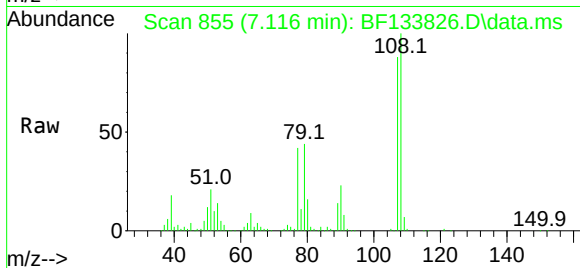
#17
2-Methylphenol
Concen: 39.759 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

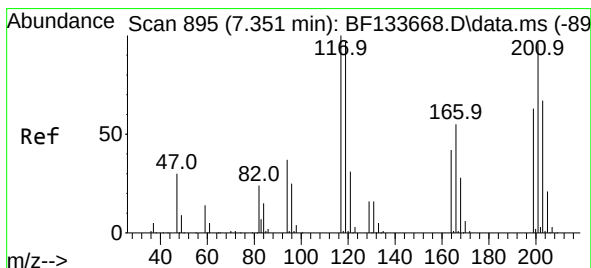
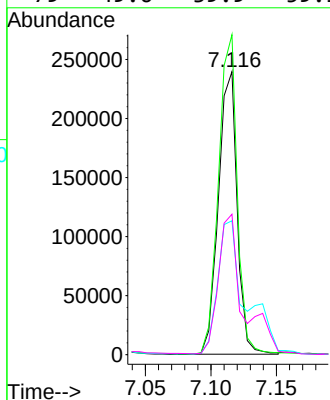
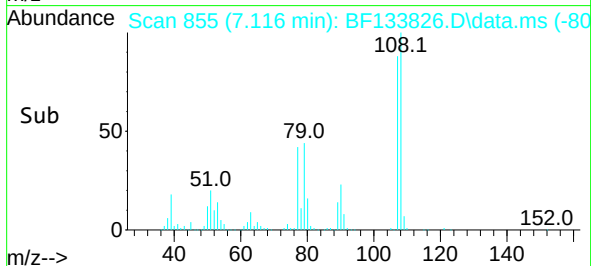


Tgt Ion:107 Resp: 237394
Ion Ratio Lower Upper
107 100
108 113.1 90.9 136.3
77 47.3 39.8 59.6
79 49.6 39.9 59.9

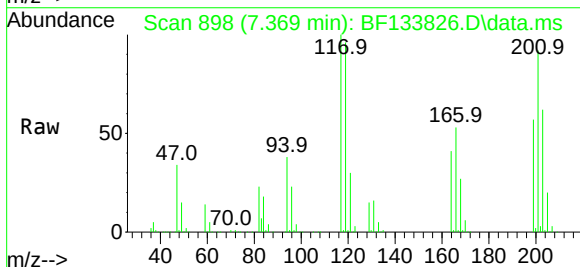
Manual Integrations

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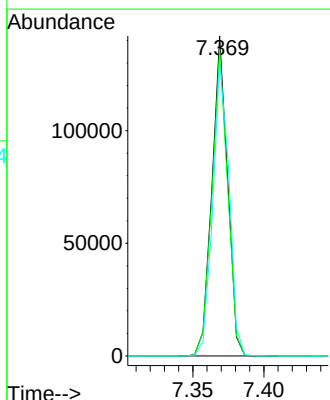
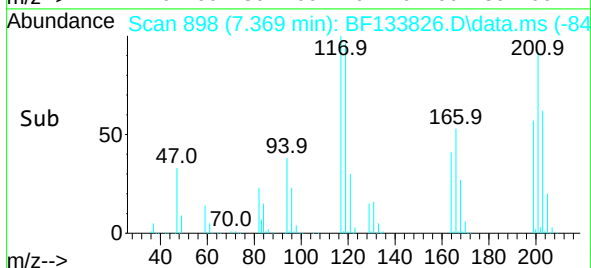
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

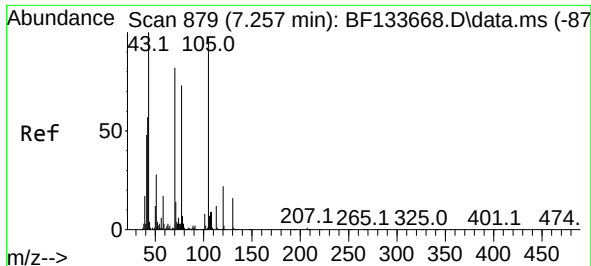


#18
Hexachloroethane
Concen: 43.506 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



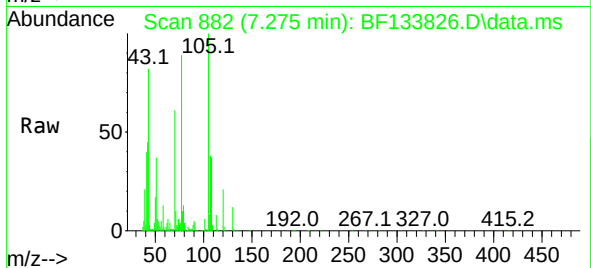
Tgt Ion:117 Resp: 108348
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
201 92.0 76.8 115.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.640 ng
RT: 7.275 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

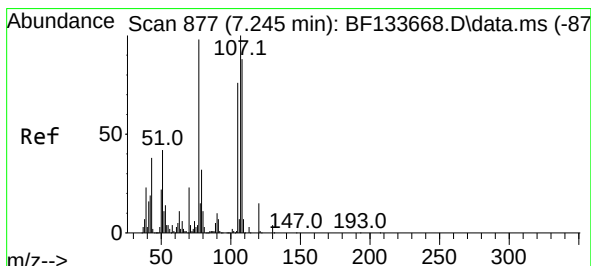
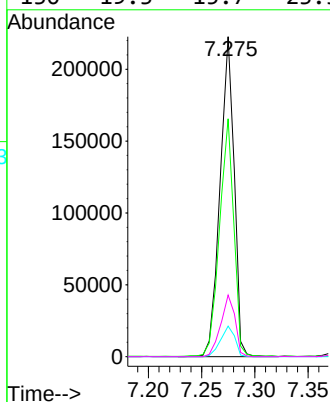
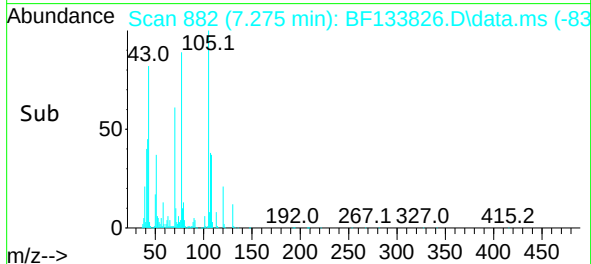
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 20455
Ion Ratio Lower Upper
70 100
42 74.3 55.8 83.8
101 9.6 8.1 12.1
130 19.3 15.7 23.5

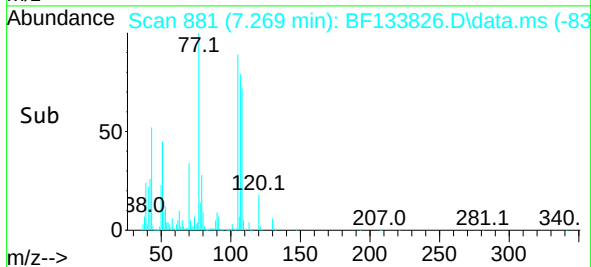
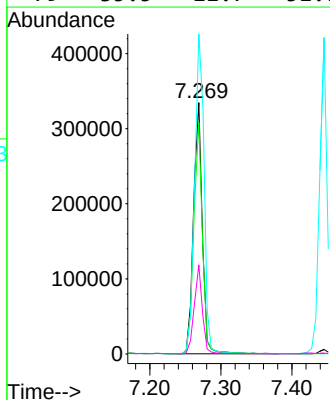
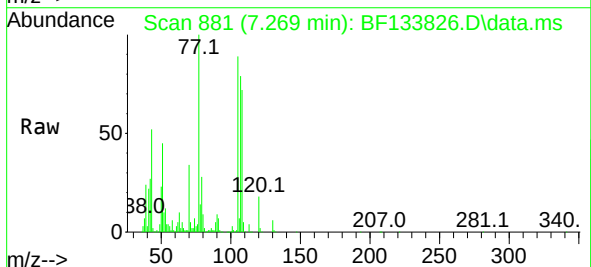
Manual Integrations
APPROVED

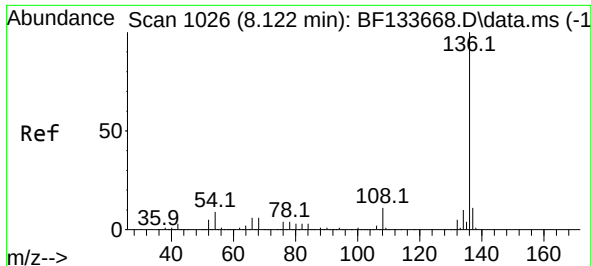
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#20
3+4-Methylphenols
Concen: 37.210 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Tgt Ion:107 Resp: 289015
Ion Ratio Lower Upper
107 100
108 92.0 67.9 107.9
77 127.3 77.7 117.7#
79 35.5 11.7 51.7





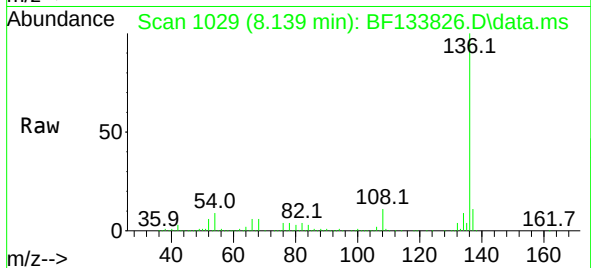
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

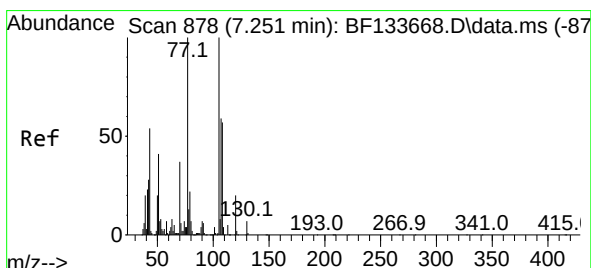
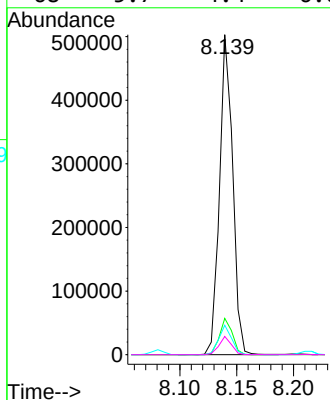
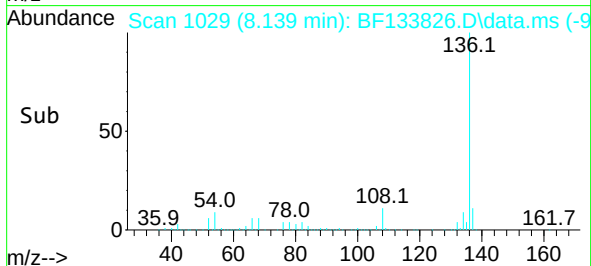


Tgt Ion:136 Resp: 407104
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.2 7.4 11.0
68 5.7 4.4 6.6

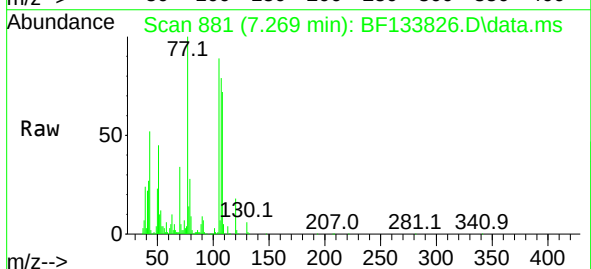
Manual Integrations

APPROVED

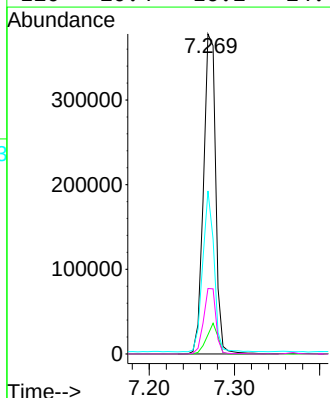
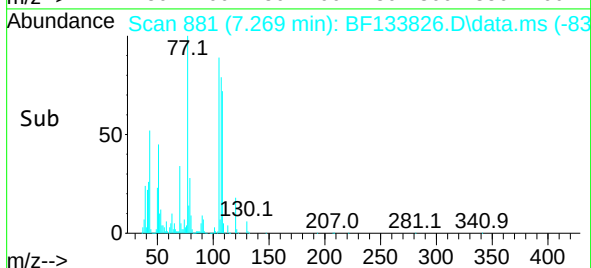
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

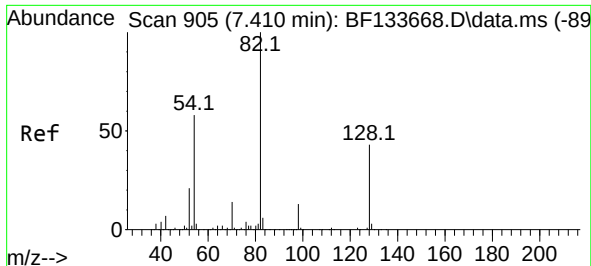


#22
Acetophenone
Concen: 40.066 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



Tgt Ion:105 Resp: 374104
Ion Ratio Lower Upper
105 100
71 6.0 4.8 7.2
51 50.9 33.0 49.4#
120 20.4 16.2 24.4





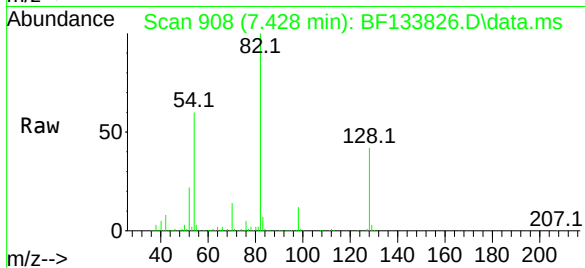
#23
Nitrobenzene-d5
Concen: 82.536 ng
RT: 7.428 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

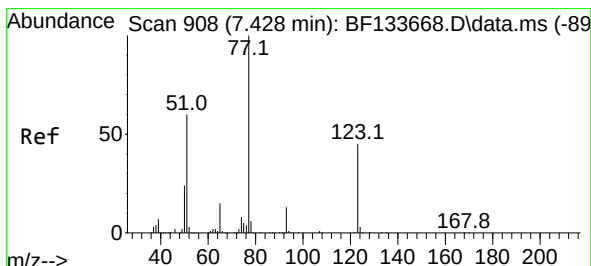
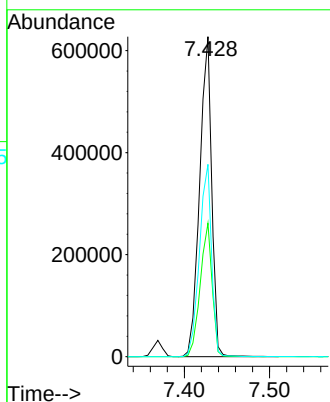
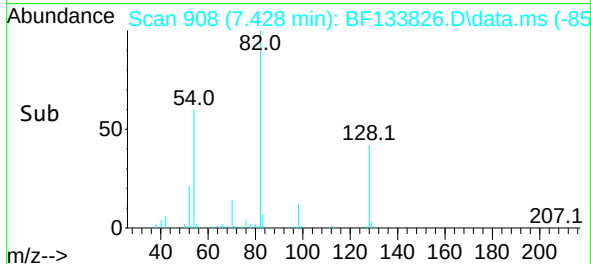


Tgt Ion: 82 Resp: 616910
Ion Ratio Lower Upper
82 100
128 41.7 34.2 51.2
54 60.1 46.5 69.7

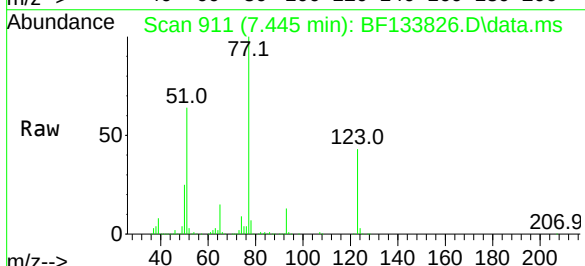
Manual Integrations

APPROVED

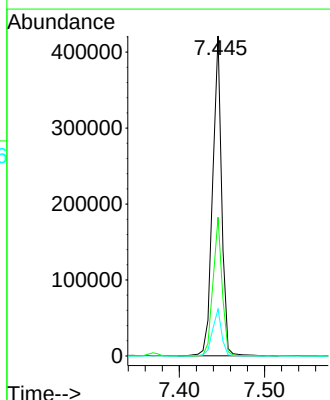
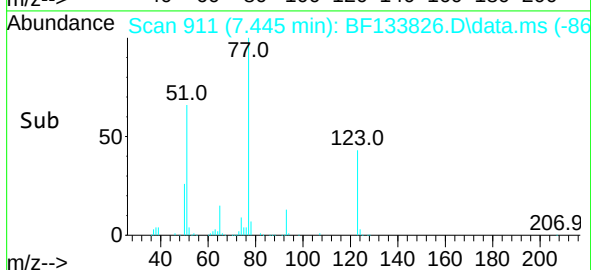
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

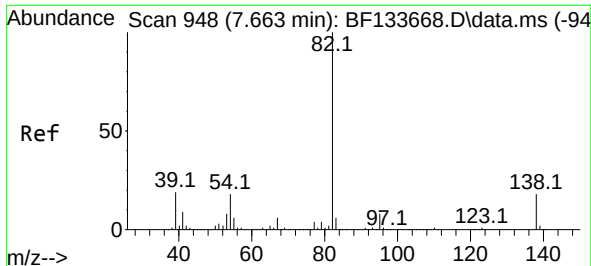


#24
Nitrobenzene
Concen: 41.255 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



Tgt Ion: 77 Resp: 310500
Ion Ratio Lower Upper
77 100
123 43.3 35.8 53.8
65 14.6 11.6 17.4





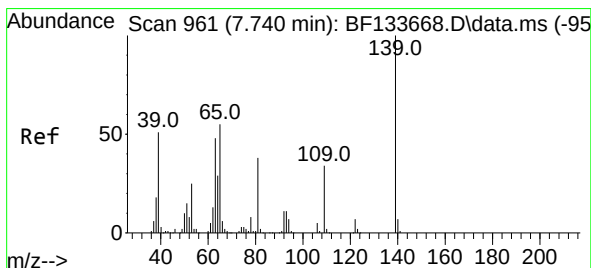
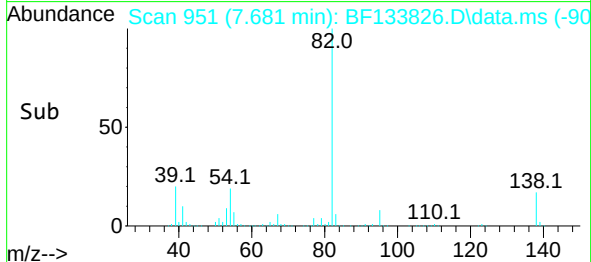
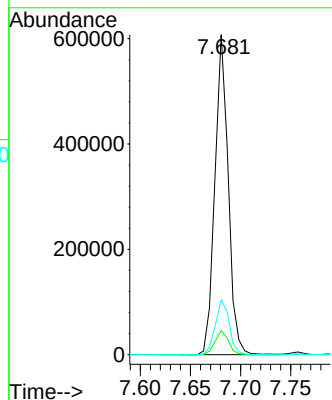
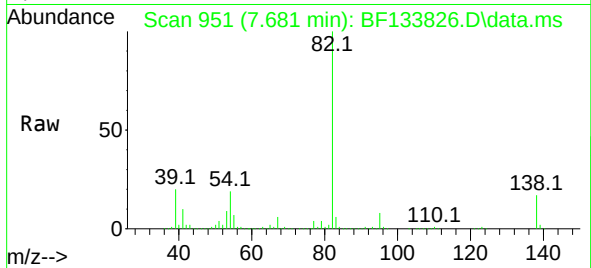
#25
Isophorone
Concen: 41.078 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 563674
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 17.1 14.2 21.2

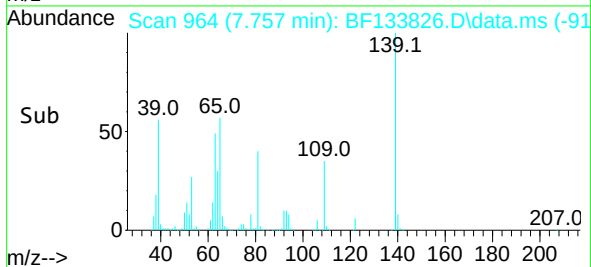
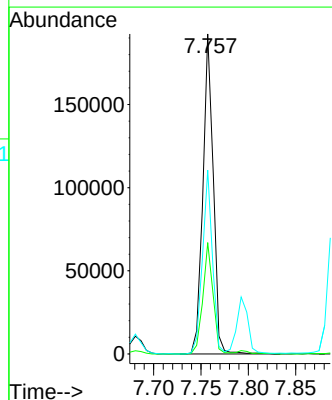
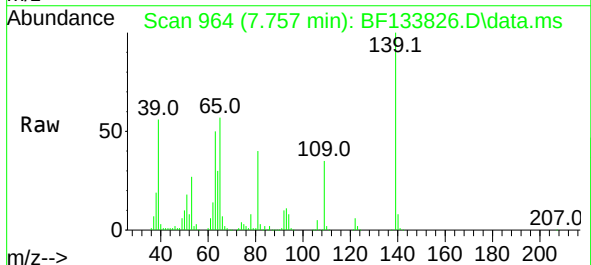
Manual Integrations
APPROVED

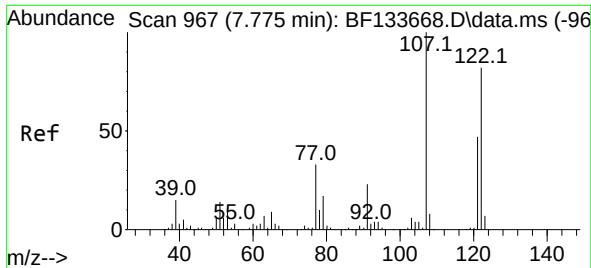
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#26
2-Nitrophenol
Concen: 43.768 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Tgt Ion:139 Resp: 147836
Ion Ratio Lower Upper
139 100
109 34.8 27.0 40.6
65 57.4 44.2 66.4





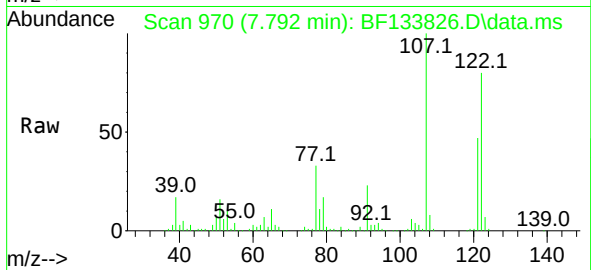
#27
2,4-Dimethylphenol
Concen: 39.974 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

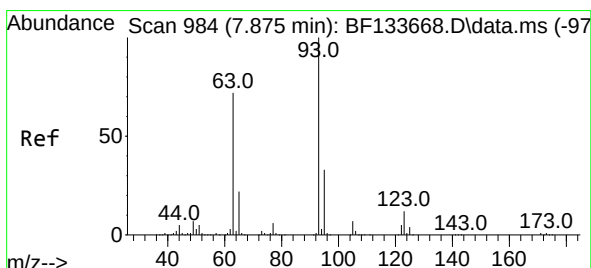
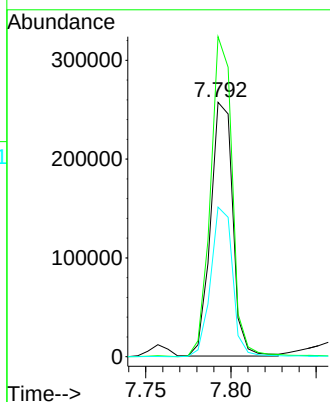
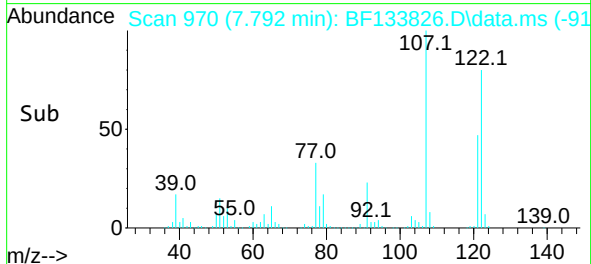
SSTDCCC040



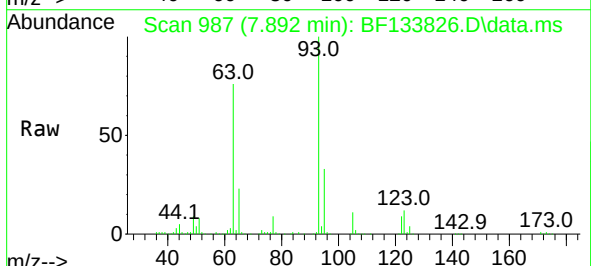
Tgt Ion:122 Resp: 23272
Ion Ratio Lower Upper
122 100
107 125.8 97.8 146.6
121 58.8 46.1 69.1

Manual Integrations
APPROVED

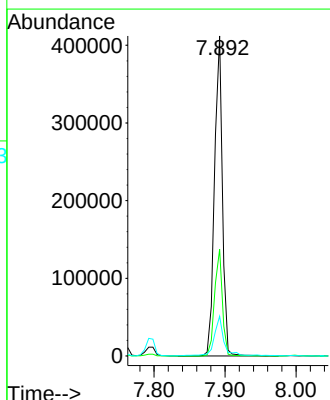
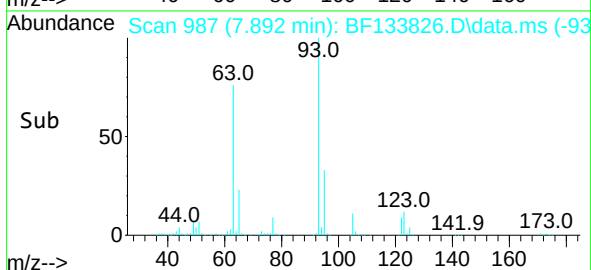
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

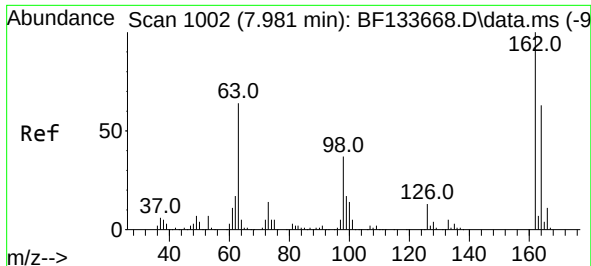


#28
bis(2-Chloroethoxy)methane
Concen: 40.139 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



Tgt Ion: 93 Resp: 318340
Ion Ratio Lower Upper
93 100
95 33.3 26.4 39.6
123 12.4 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 40.313 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF133826.D

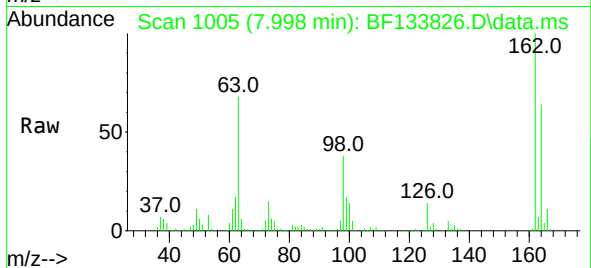
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



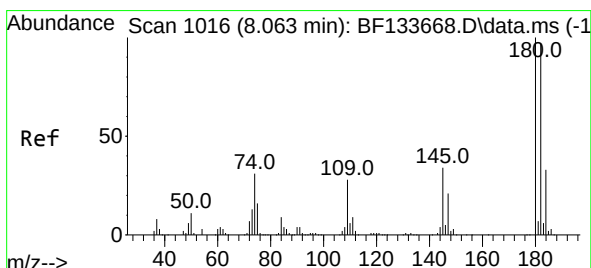
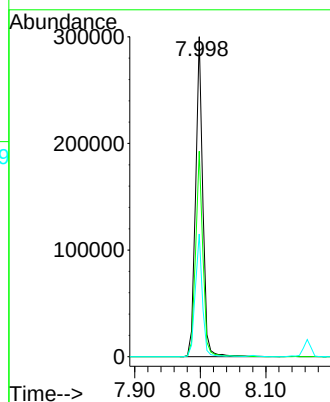
Tgt Ion:	162	Resp:	23002
Ion Ratio	Lower	Upper	
162	100		
164	64.2	43.4	83.4
98	38.3	17.4	57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.372 ng

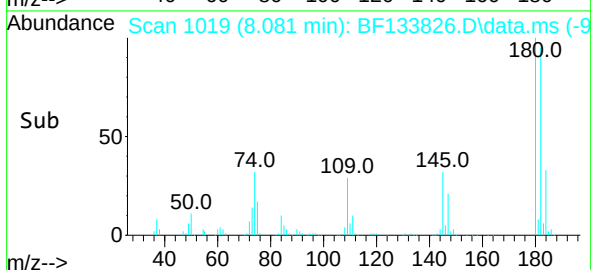
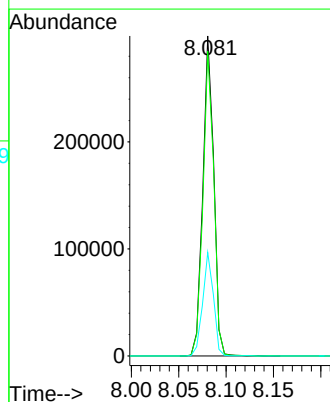
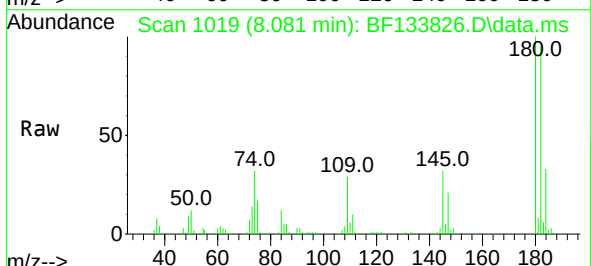
RT: 8.081 min Scan# 1019

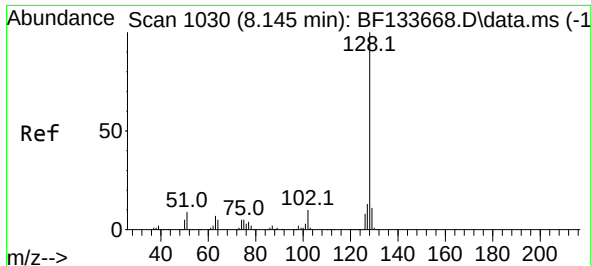
Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Tgt Ion:	180	Resp:	240336
Ion Ratio	Lower	Upper	
180	100		
182	95.2	77.8	116.8
145	32.3	27.0	40.4





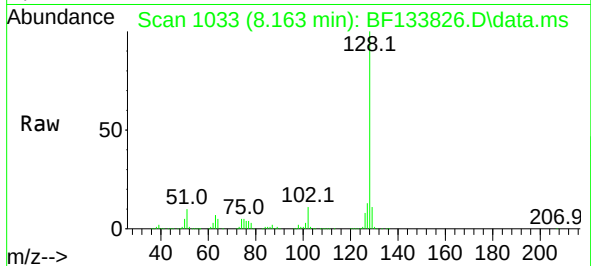
#31
Naphthalene
Concen: 39.997 ng
RT: 8.163 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

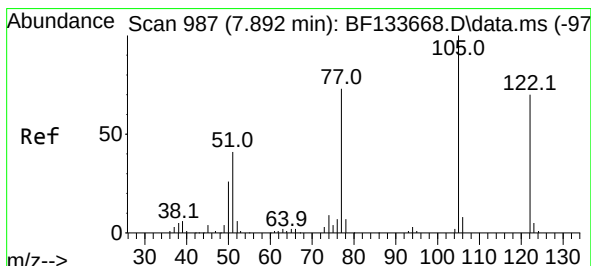
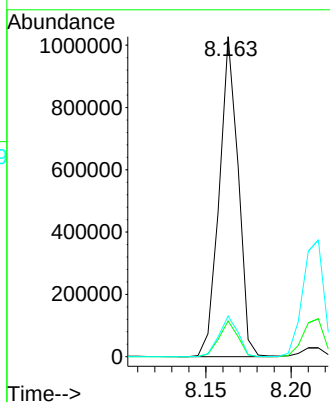
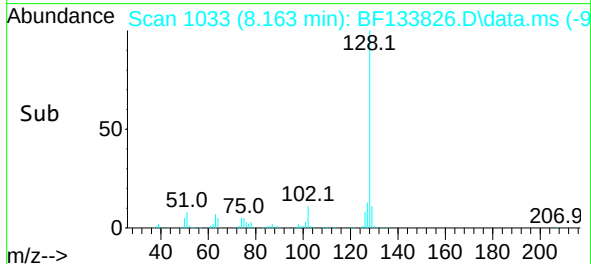


Tgt Ion:128 Resp: 793304
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.7 10.5 15.7

Manual Integrations

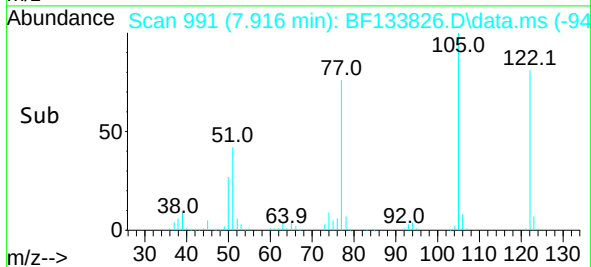
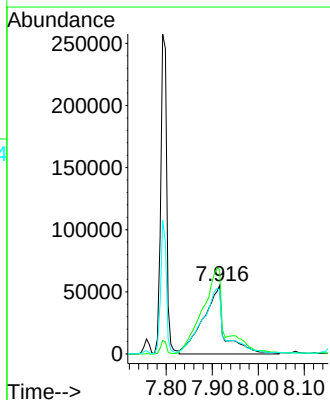
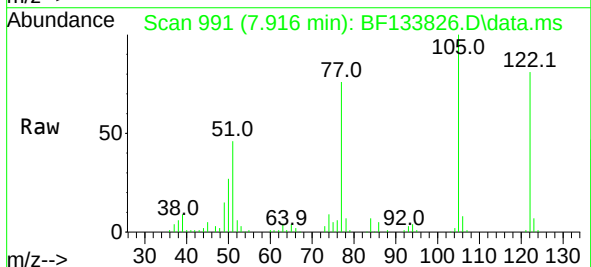
APPROVED

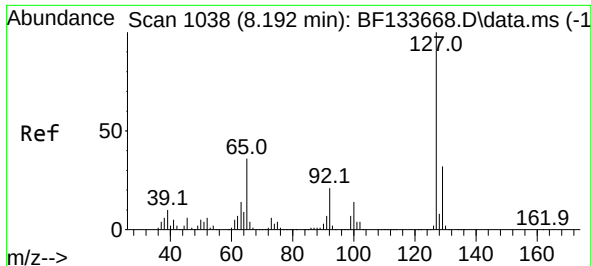
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#32
Benzoic acid
Concen: 49.551 ng m
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Tgt Ion:122 Resp: 181937
Ion Ratio Lower Upper
122 100
105 123.0 116.3 156.3
77 93.2 82.4 122.4





#33
4-Chloroaniline
Concen: 39.726 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

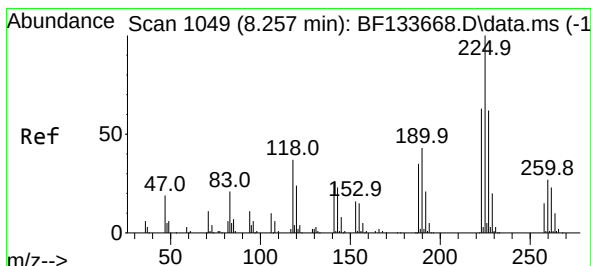
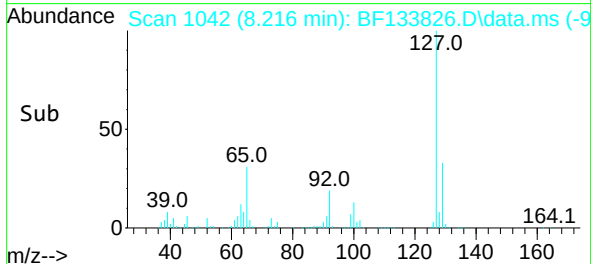
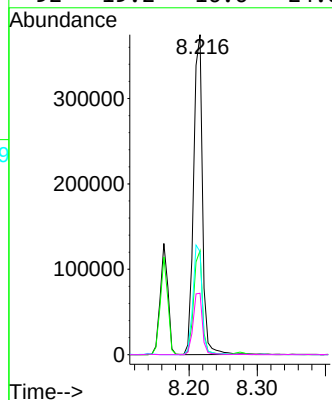
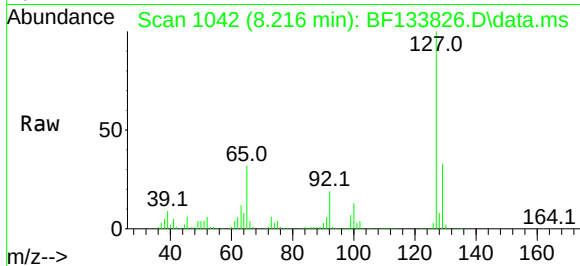
SSTDCCC040

Tgt Ion:127 Resp: 336910
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4
65 32.2 28.9 43.3
92 19.2 16.6 24.8

Manual Integrations

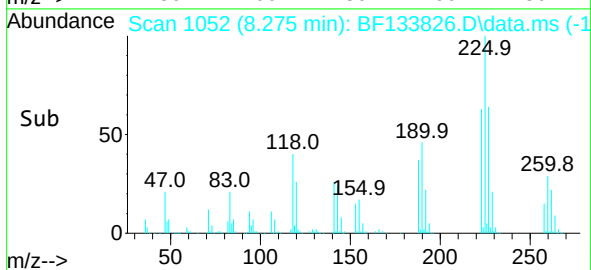
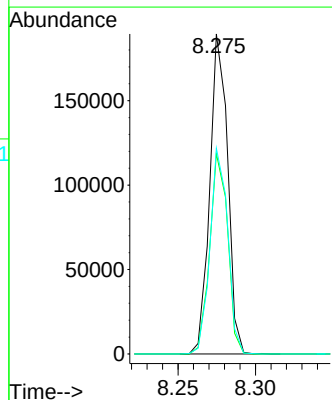
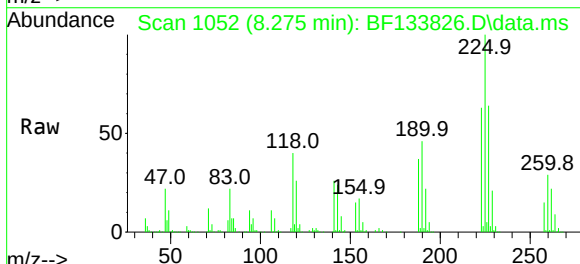
APPROVED

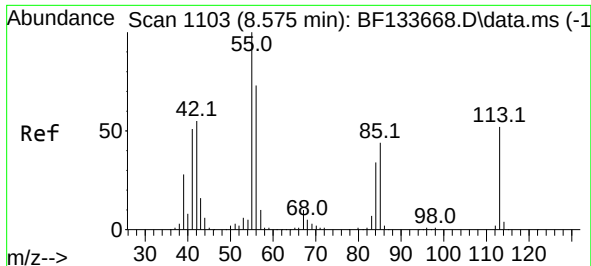
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#34
Hexachlorobutadiene
Concen: 38.868 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Tgt Ion:225 Resp: 151492
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.4
227 64.3 49.5 74.3





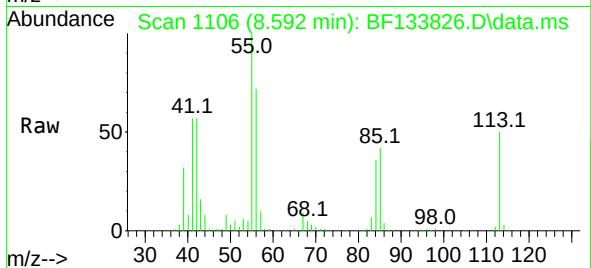
#35
 Caprolactam
 Concen: 39.297 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF133826.D
 Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

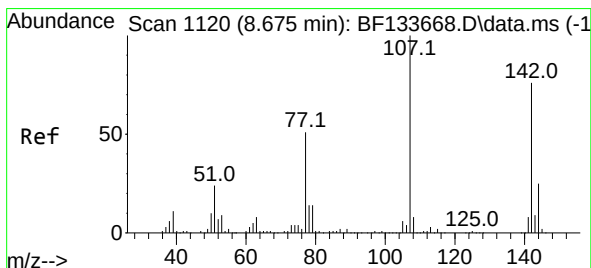
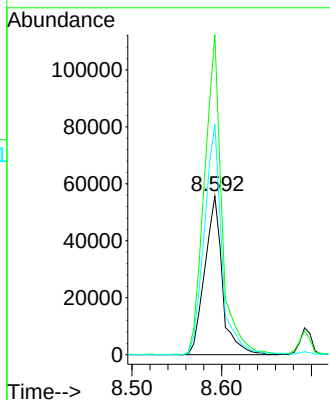
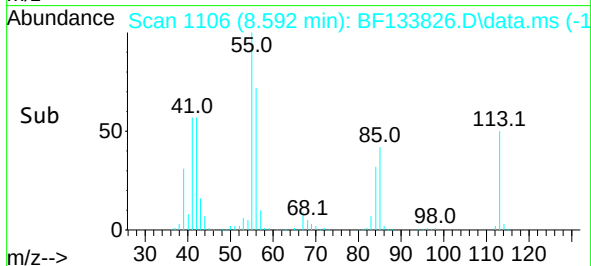


Tgt Ion:113 Resp: 75450
 Ion Ratio Lower Upper
 113 100
 55 201.8 173.3 213.3
 56 145.5 120.5 160.5

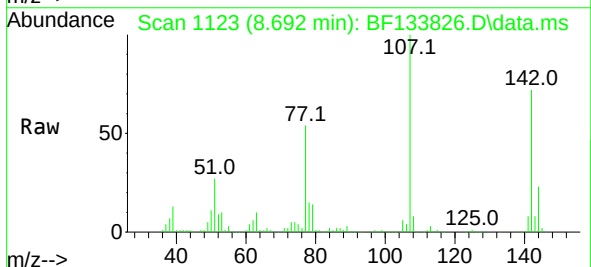
Manual Integrations

APPROVED

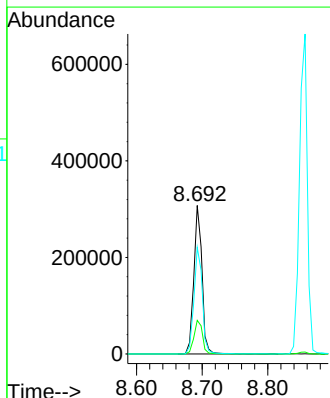
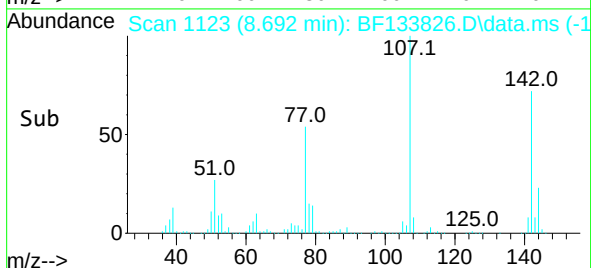
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

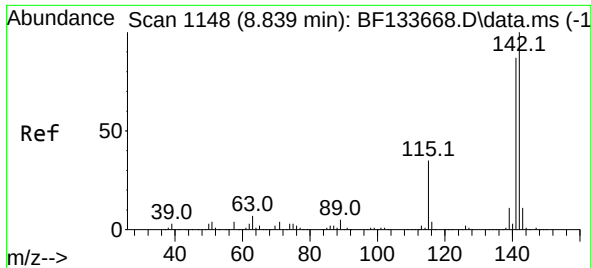


#36
 4-Chloro-3-methylphenol
 Concen: 40.600 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. 0.000 min
 Lab File: BF133826.D
 Acq: 19 Jun 2023 10:53



Tgt Ion:107 Resp: 267022
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.7 29.5
 142 71.7 61.1 91.7





#37

2-Methylnaphthalene

Concen: 39.860 ng

RT: 8.857 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 549319

Ion Ratio Lower Upper

142 100

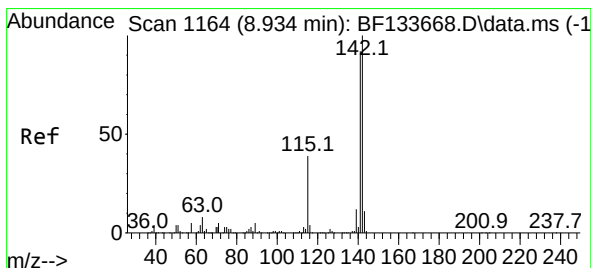
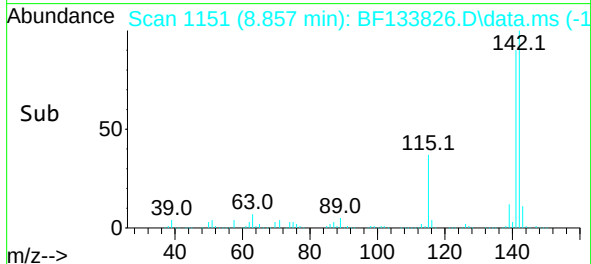
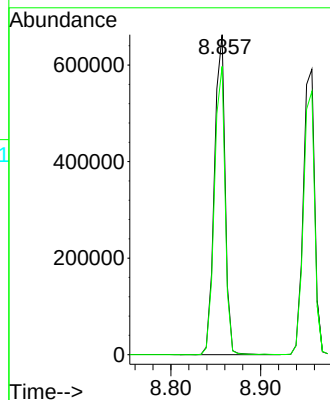
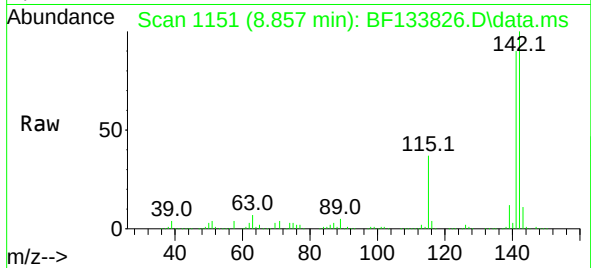
141 90.1 69.8 104.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#38

1-Methylnaphthalene

Concen: 41.141 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF133826.D

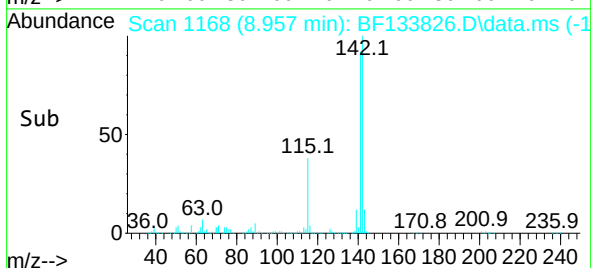
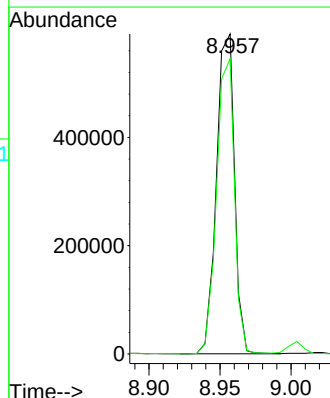
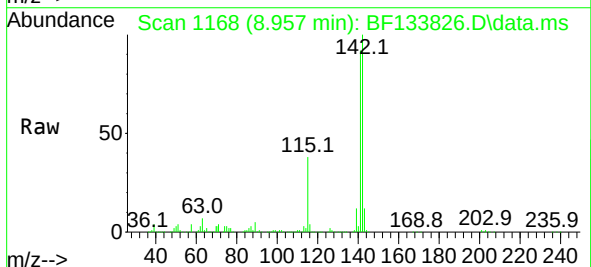
Acq: 19 Jun 2023 10:53

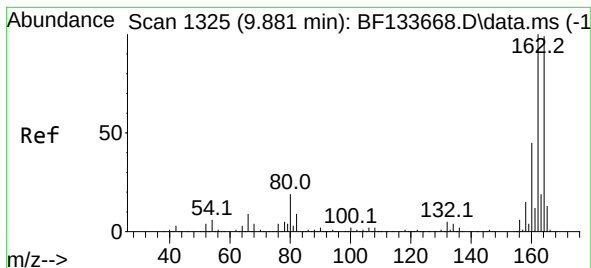
Tgt Ion:142 Resp: 521718

Ion Ratio Lower Upper

142 100

141 92.2 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF133826.D

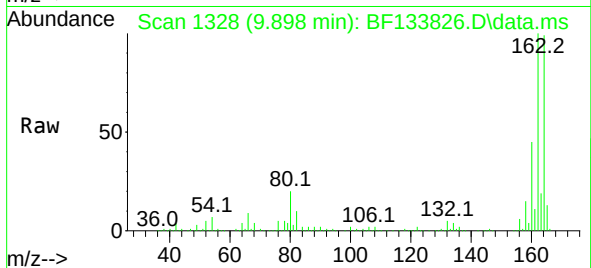
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 21201

Ion Ratio Lower Upper

164 100

162 101.5 80.8 121.2

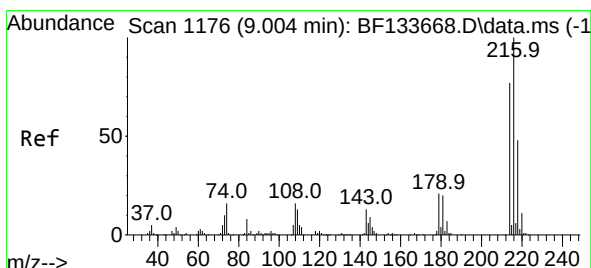
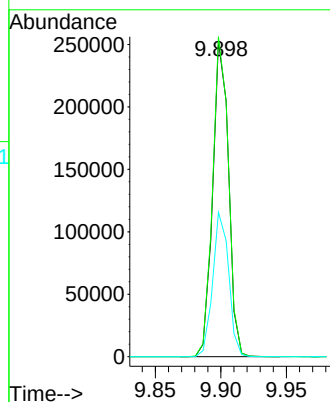
160 45.8 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.762 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Tgt Ion:216 Resp: 249842

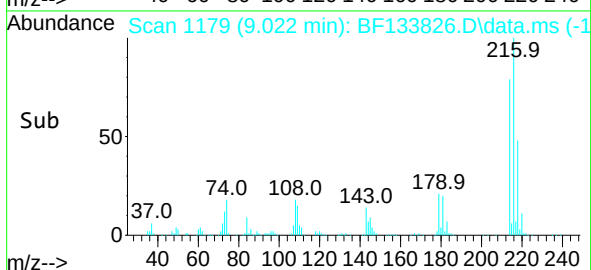
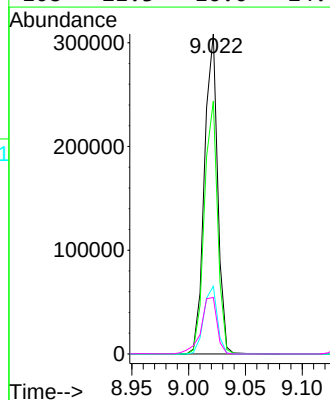
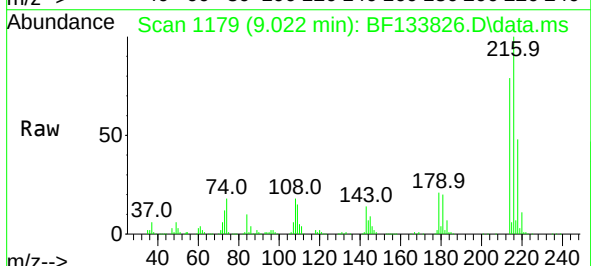
Ion Ratio Lower Upper

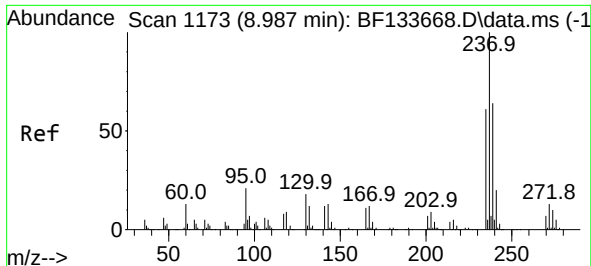
216 100

214 79.0 62.7 94.1

179 21.6 17.6 26.4

108 21.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 45.307 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

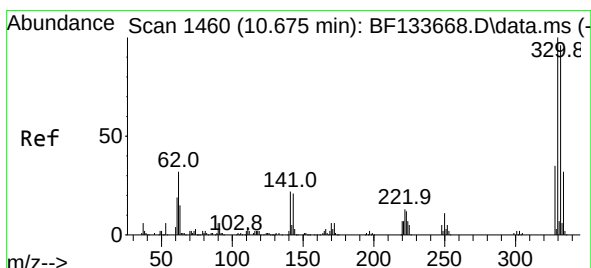
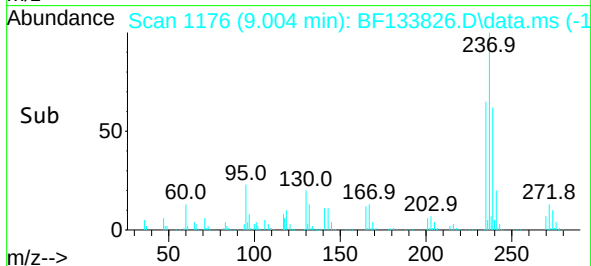
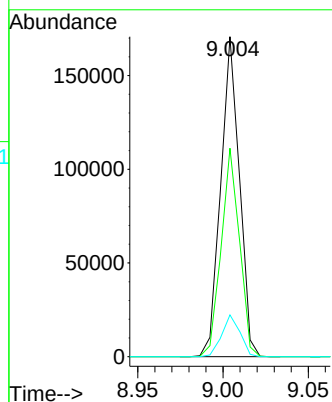
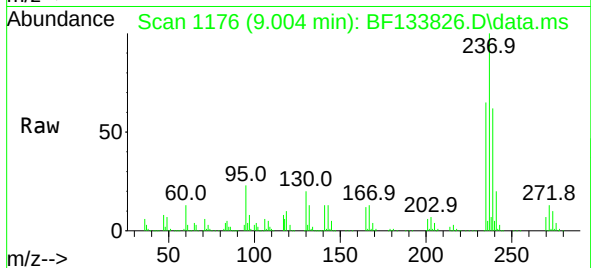
SSTDCCC040

Tgt Ion:237 Resp: 130130
Ion Ratio Lower Upper
237 100
235 65.2 40.6 80.6
272 13.0 0.0 32.6

Manual Integrations

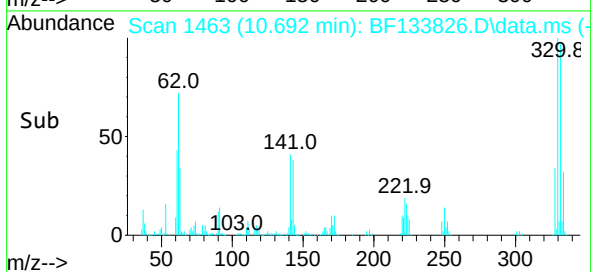
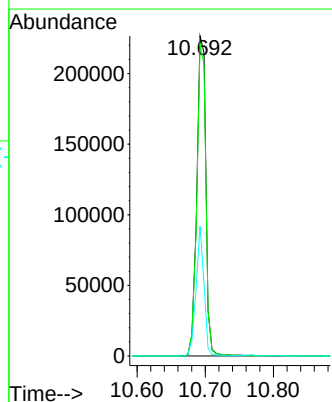
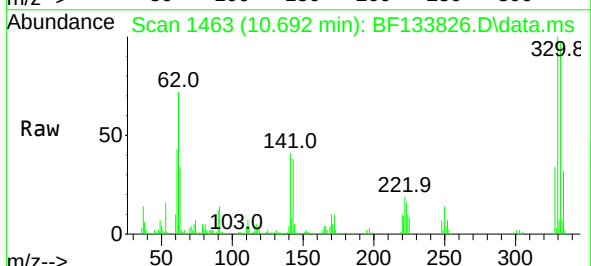
APPROVED

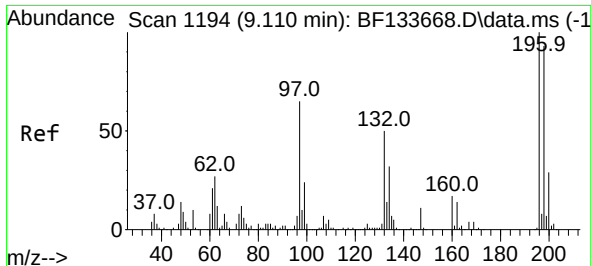
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#42
2,4,6-Tribromophenol
Concen: 77.914 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Tgt Ion:330 Resp: 209102
Ion Ratio Lower Upper
330 100
332 96.7 77.2 115.8
141 35.5 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 39.786 ng

RT: 9.133 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF133826.D

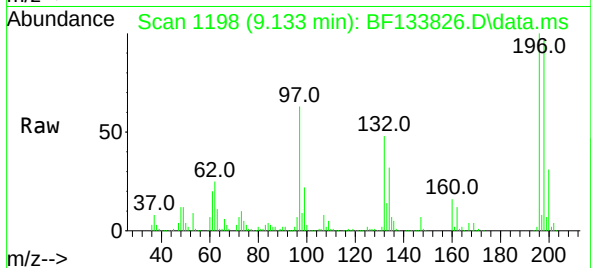
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 17136

Ion Ratio Lower Upper

196 100

198 97.0 74.5 111.7

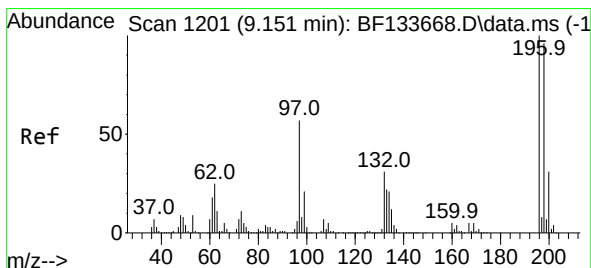
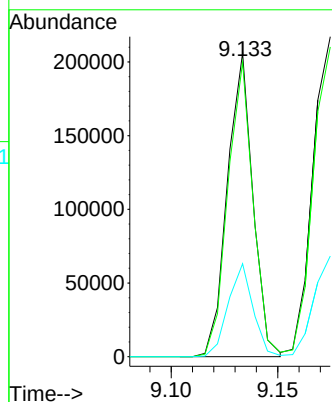
200 30.6 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#44

2,4,5-Trichlorophenol

Concen: 40.068 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Tgt Ion:196 Resp: 200774

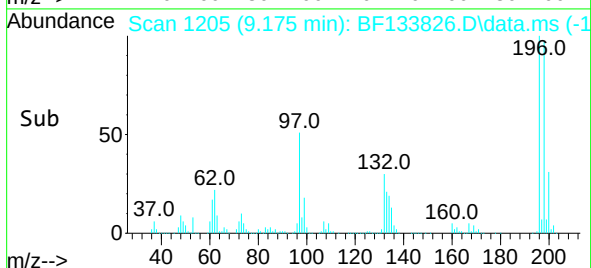
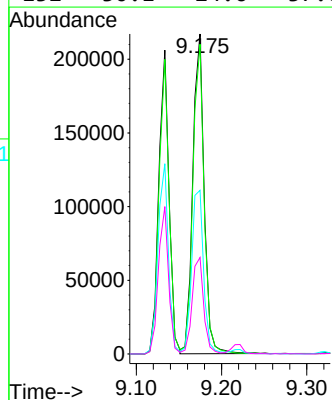
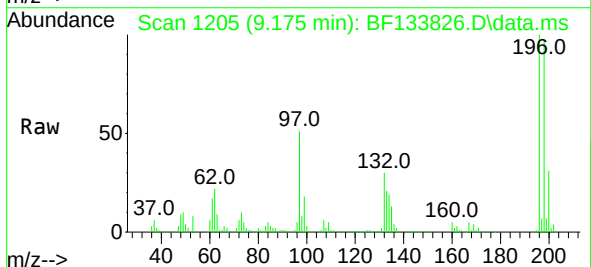
Ion Ratio Lower Upper

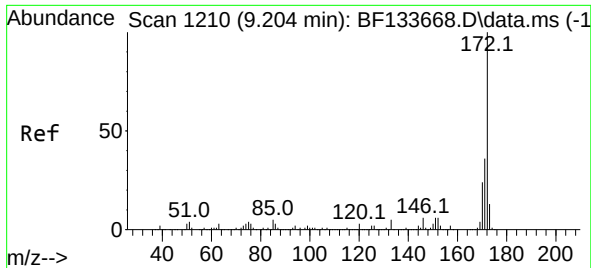
196 100

198 96.8 76.8 115.2

97 51.1 45.4 68.2

132 30.1 24.6 37.0





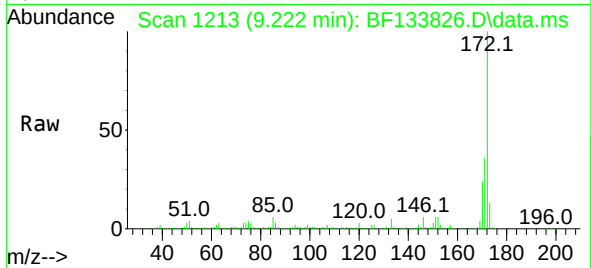
#45
2-Fluorobiphenyl
Concen: 77.112 ng
RT: 9.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



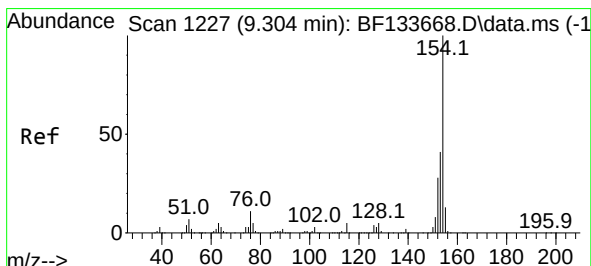
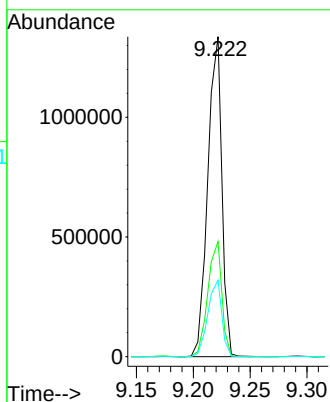
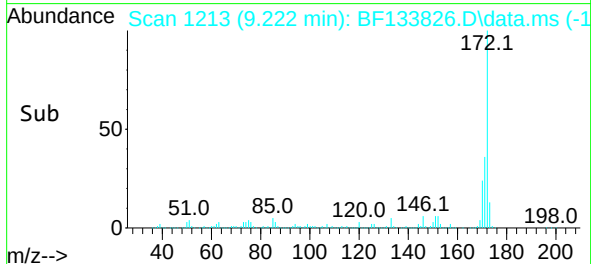
Tgt Ion:172 Resp: 115010
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.9 19.1 28.7

Manual Integrations

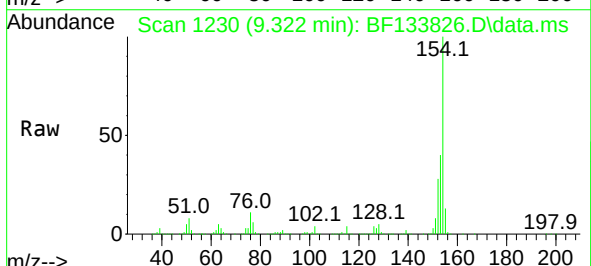
APPROVED

Reviewed By :Yogesh Patel 06/20/2023

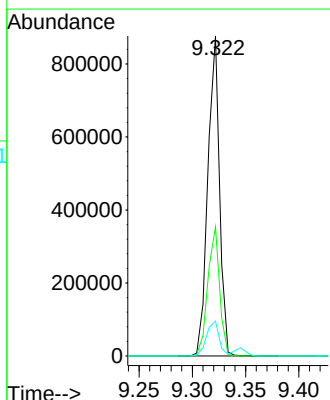
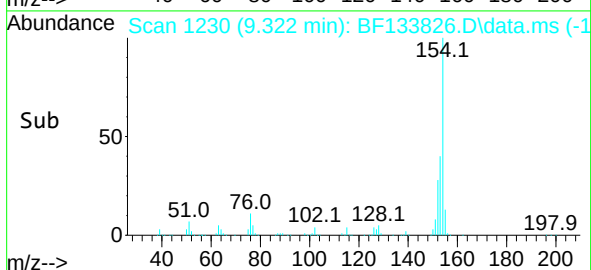
Supervised By :mohammad ahmed 06/20/2023

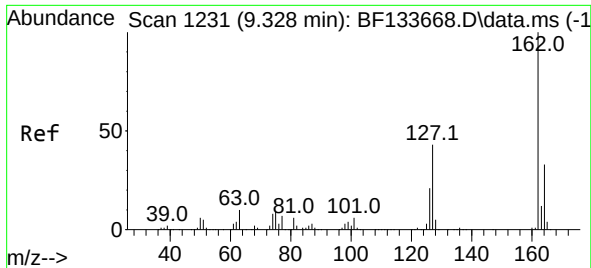


#46
1,1'-Biphenyl
Concen: 39.185 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



Tgt Ion:154 Resp: 670036
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 10.9 0.0 31.0





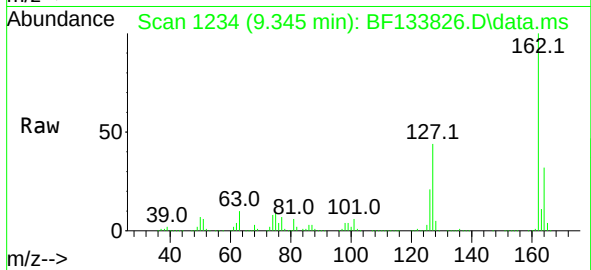
#47
2-Chloronaphthalene
Concen: 39.918 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

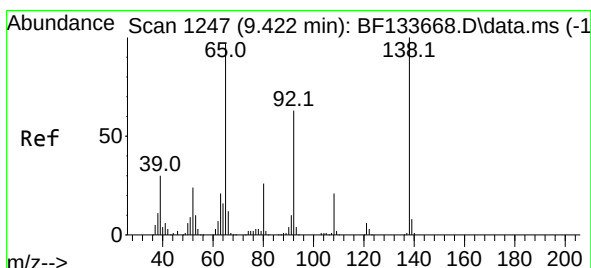
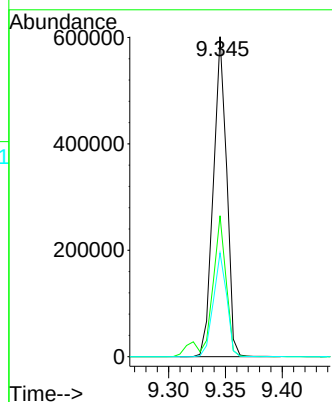
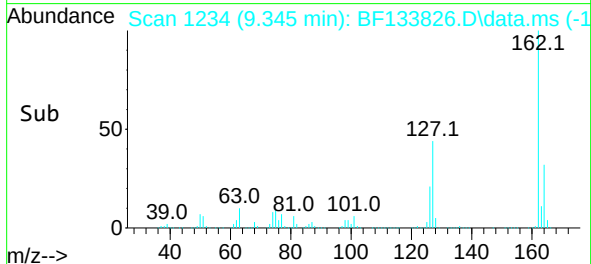


Tgt Ion:162 Resp: 489620
Ion Ratio Lower Upper
162 100
127 44.1 34.6 52.0
164 32.5 26.4 39.6

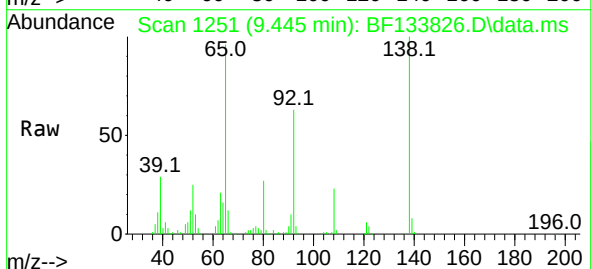
Manual Integrations

APPROVED

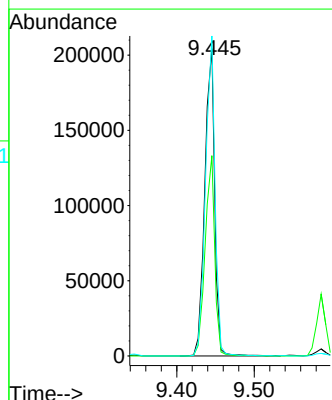
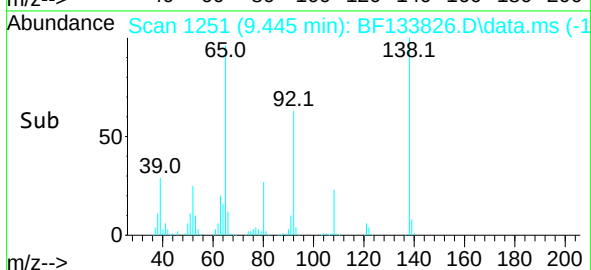
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

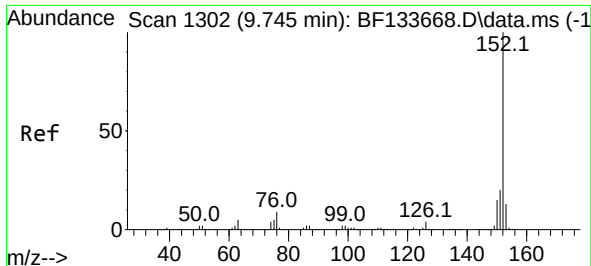


#48
2-Nitroaniline
Concen: 40.509 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



Tgt Ion: 65 Resp: 181721
Ion Ratio Lower Upper
65 100
92 65.2 51.8 77.6
138 104.1 82.1 123.1





#49

Acenaphthylene

Concen: 39.600 ng

RT: 9.763 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

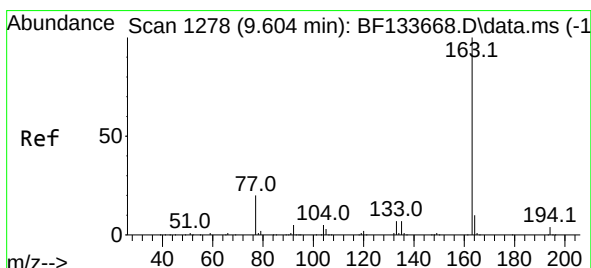
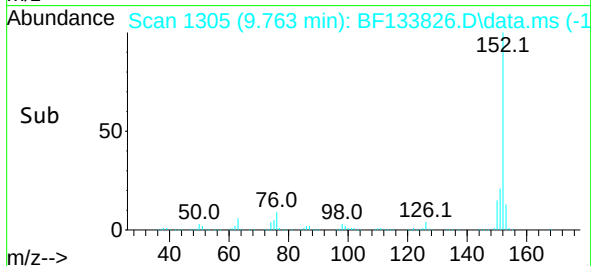
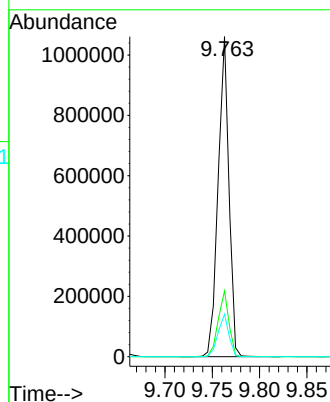
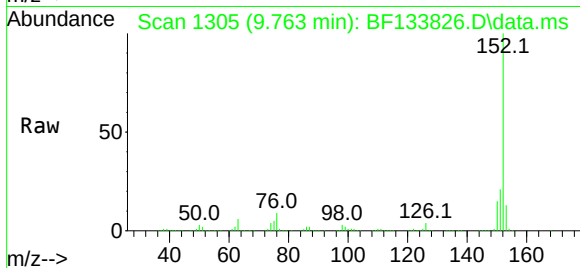
Tgt Ion:152 Resp: 845390
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.2 24.4
 153 13.3 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#50

Dimethylphthalate

Concen: 39.116 ng

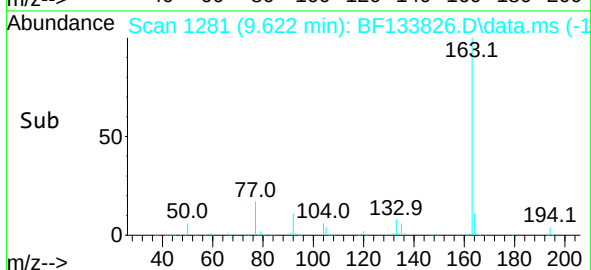
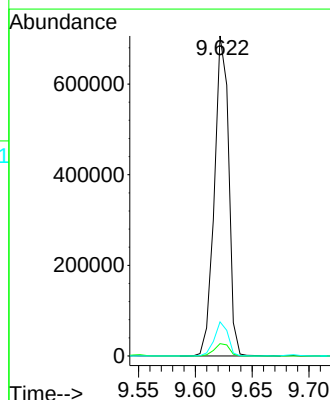
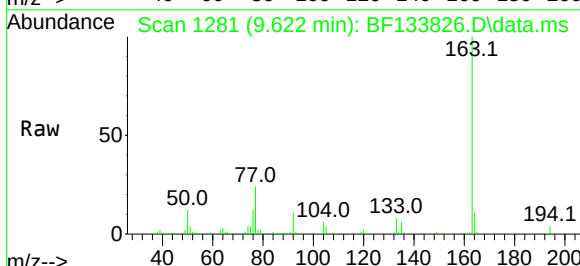
RT: 9.622 min Scan# 1281

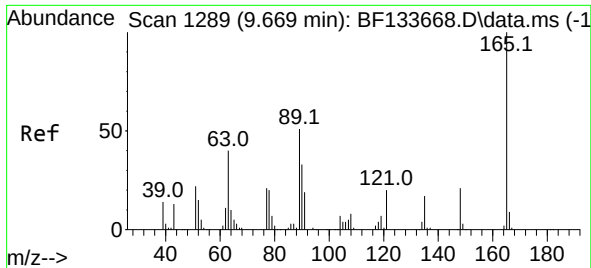
Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Tgt Ion:163 Resp: 619024
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.2 4.8
 164 10.6 8.0 12.0





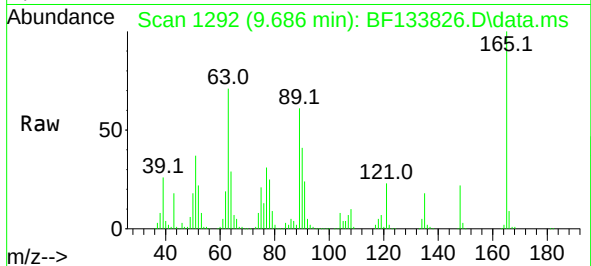
#51
2,6-Dinitrotoluene
Concen: 41.246 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

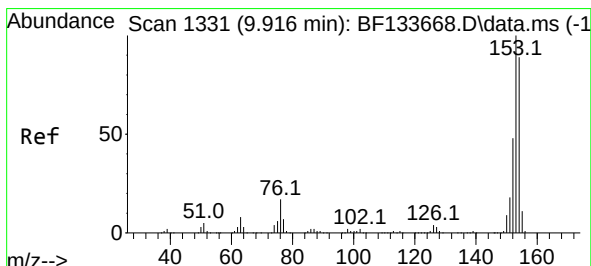
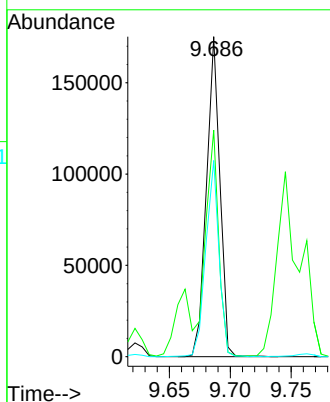
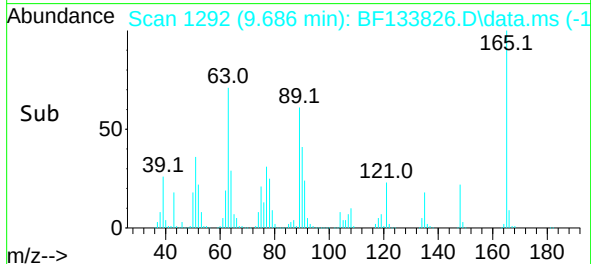


Tgt Ion:165 Resp: 134729
Ion Ratio Lower Upper
165 100
63 70.8 42.1 63.1
89 61.3 40.9 61.3

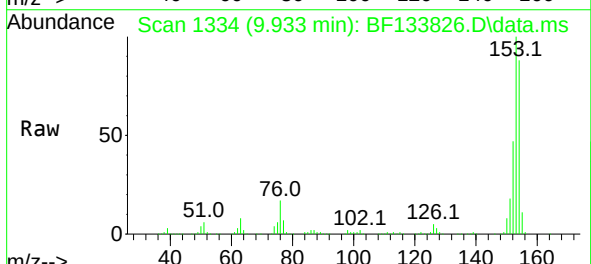
Manual Integrations

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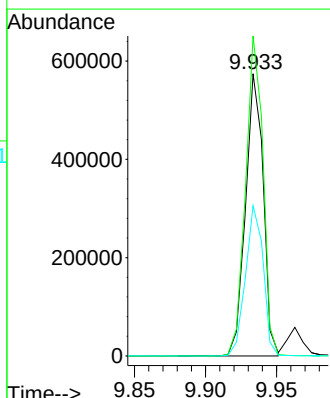
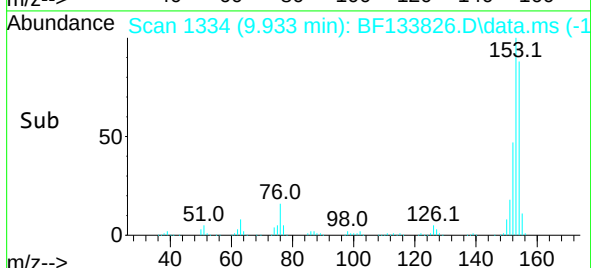
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

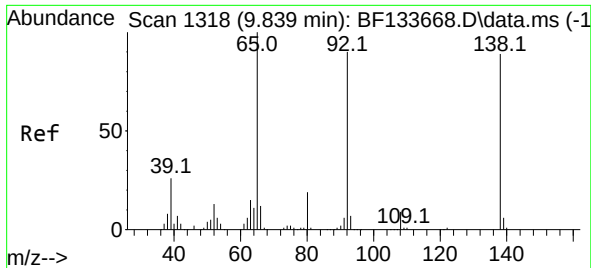


#52
Acenaphthene
Concen: 39.679 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



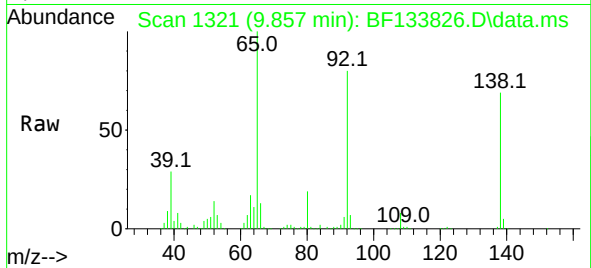
Tgt Ion:154 Resp: 495828
Ion Ratio Lower Upper
154 100
153 113.4 89.8 134.8
152 53.2 43.4 65.2





#53
3-Nitroaniline
Concen: 39.038 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

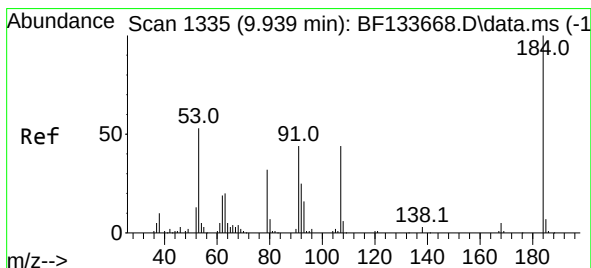
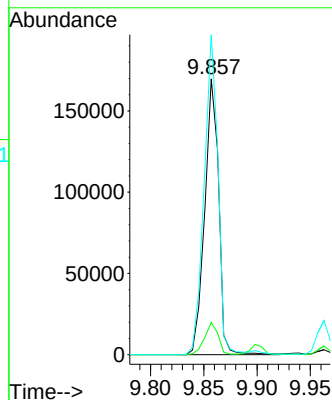
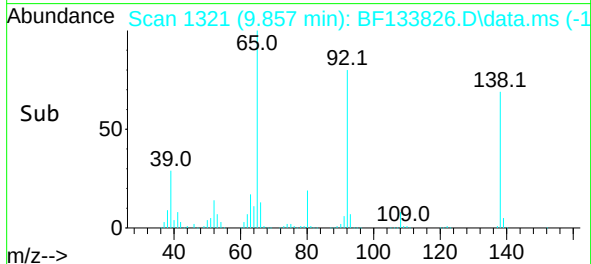
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



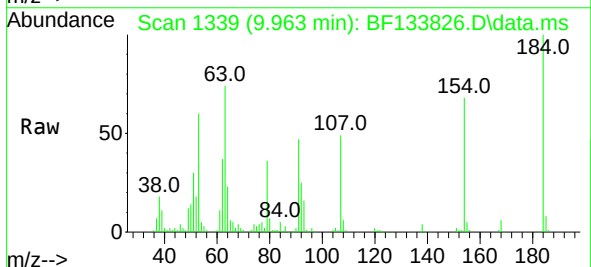
Tgt Ion:138 Resp: 155180
Ion Ratio Lower Upper
138 100
108 11.7 8.2 12.4
92 116.0 81.0 121.6

Manual Integrations
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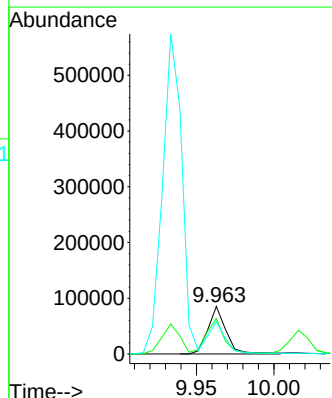
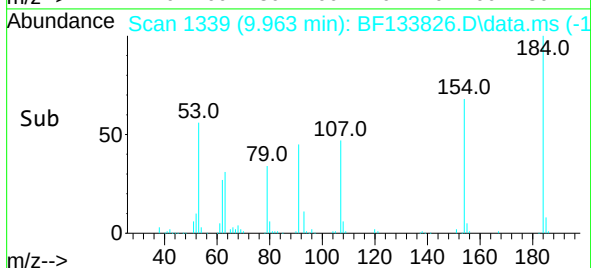
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

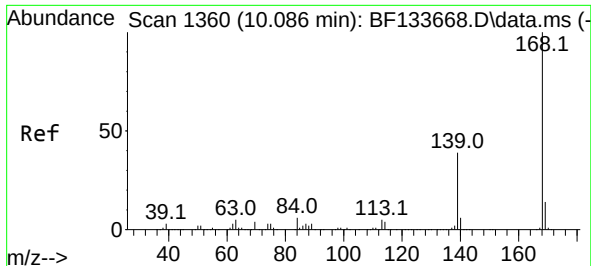


#54
2,4-Dinitrophenol
Concen: 46.034 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



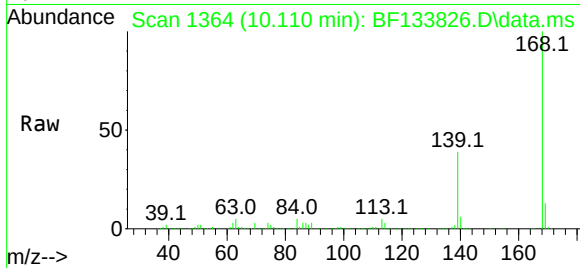
Tgt Ion:184 Resp: 69308
Ion Ratio Lower Upper
184 100
63 74.4 55.3 82.9
154 68.2 51.9 77.9





#55
Dibenzenofuran
Concen: 40.367 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

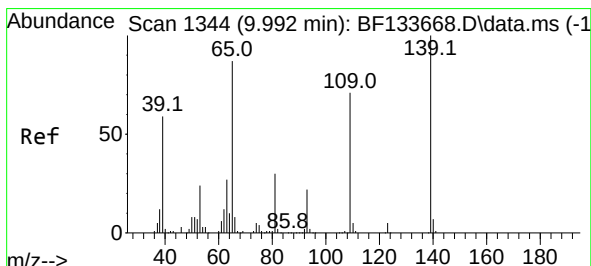
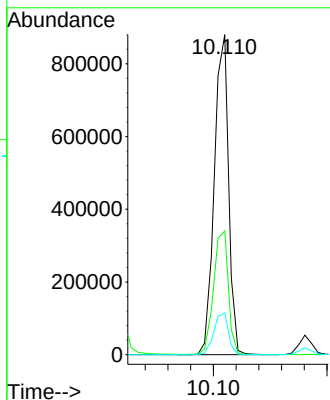
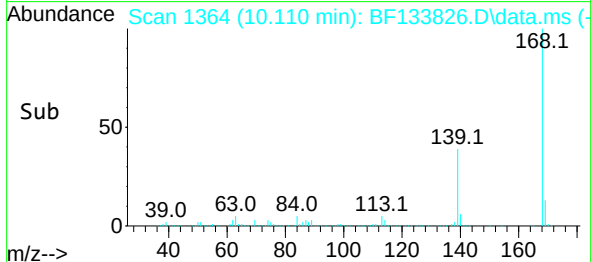
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 76969
Ion Ratio Lower Upper
168 100
139 38.7 30.9 46.3
169 13.0 10.9 16.3

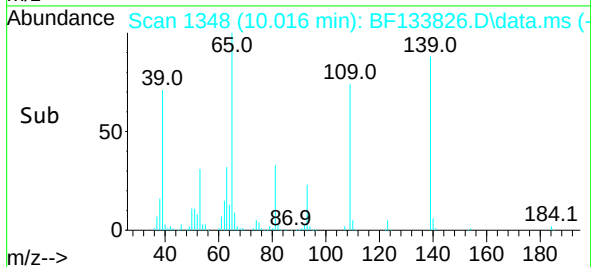
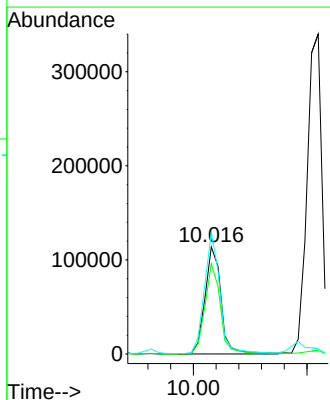
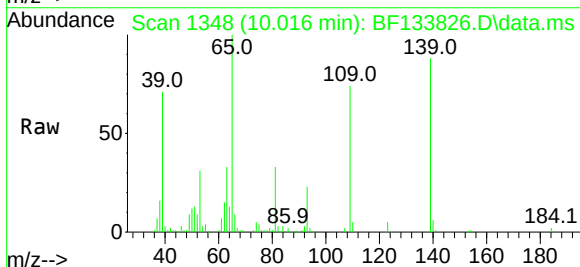
Manual Integrations
APPROVED

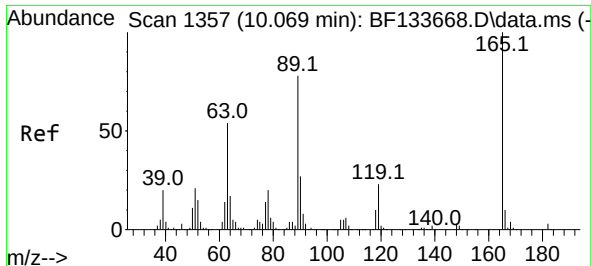
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#56
4-Nitrophenol
Concen: 41.517 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Tgt Ion:139 Resp: 111380
Ion Ratio Lower Upper
139 100
109 84.3 50.7 90.7
65 113.8 67.1 107.1#





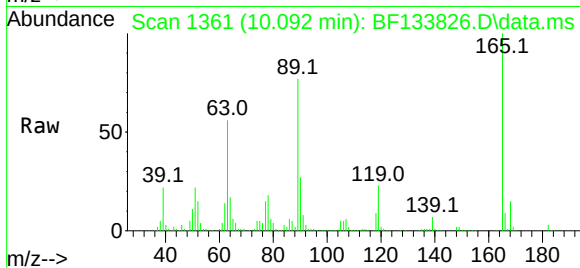
#57
2,4-Dinitrotoluene
Concen: 43.153 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

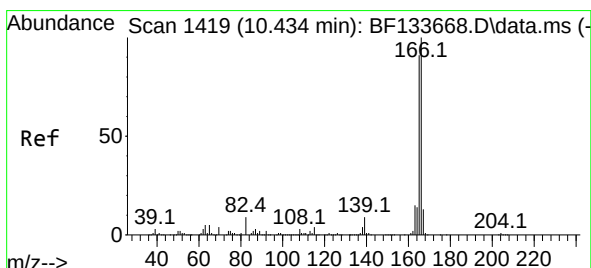
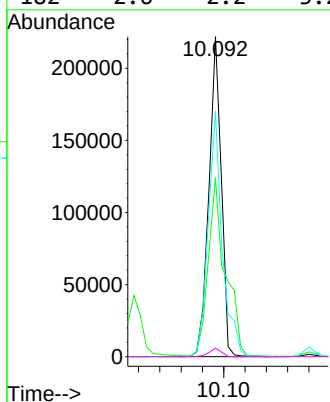
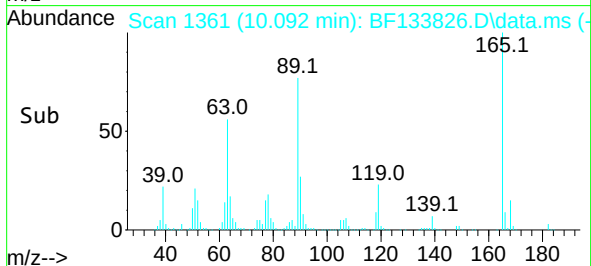


Tgt Ion:165 Resp: 17927
Ion Ratio Lower Upper
165 100
63 55.9 43.0 64.6
89 76.8 62.6 93.8
182 2.6 2.2 3.2

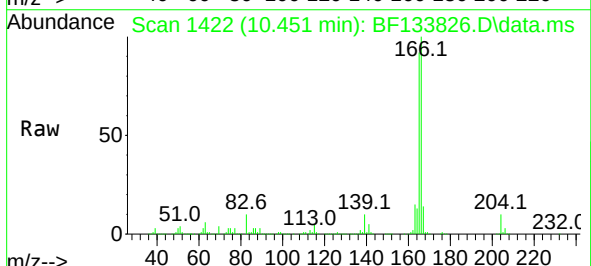
Manual Integrations

APPROVED

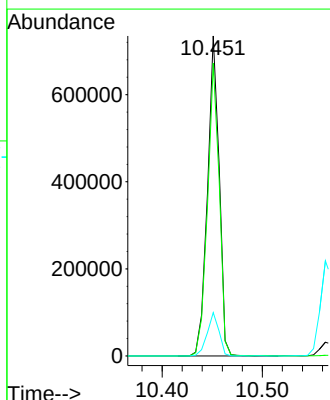
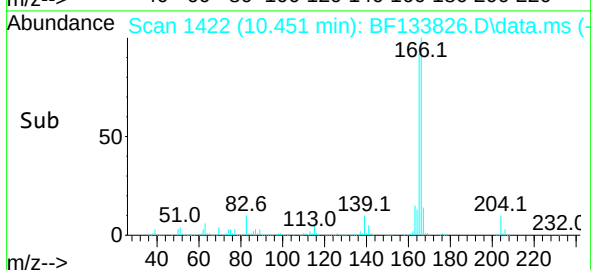
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

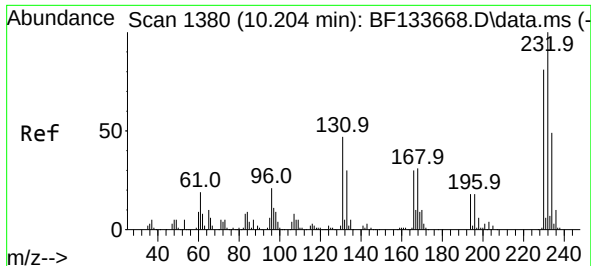


#58
Fluorene
Concen: 40.961 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



Tgt Ion:166 Resp: 597277
Ion Ratio Lower Upper
166 100
165 91.5 73.1 109.7
167 13.5 10.5 15.7





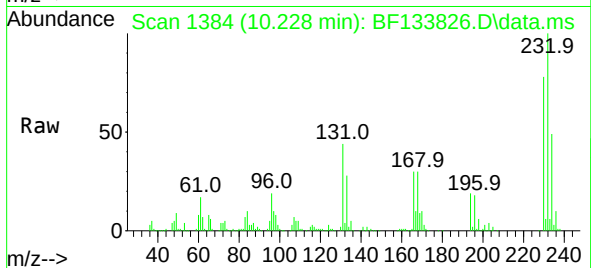
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.384 ng
RT: 10.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

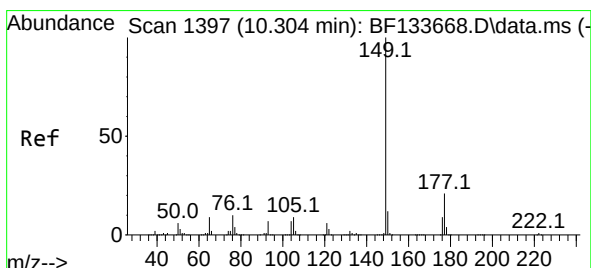
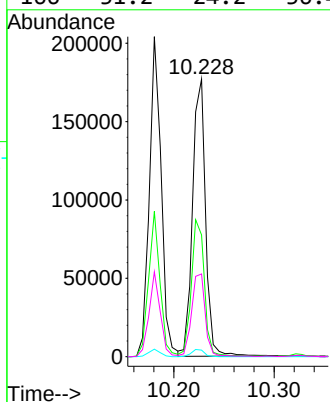
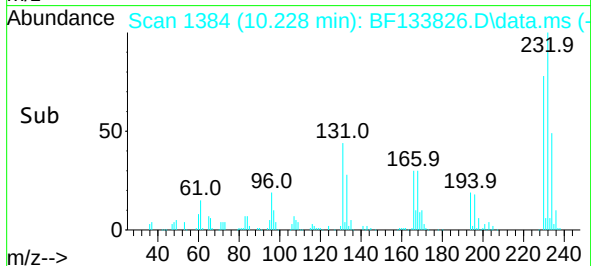


Tgt Ion:232 Resp: 159001
Ion Ratio Lower Upper
232 100
131 49.6 38.0 57.0
130 2.6 1.8 2.8
166 31.2 24.2 36.4

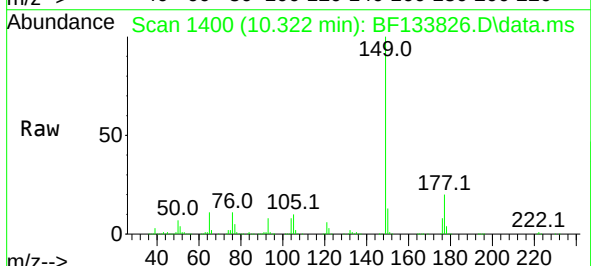
Manual Integrations

APPROVED

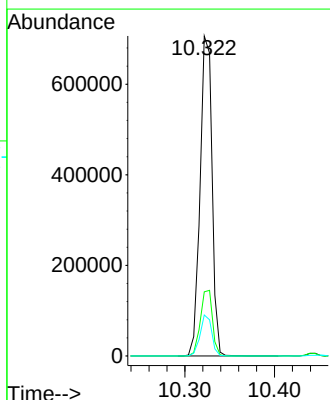
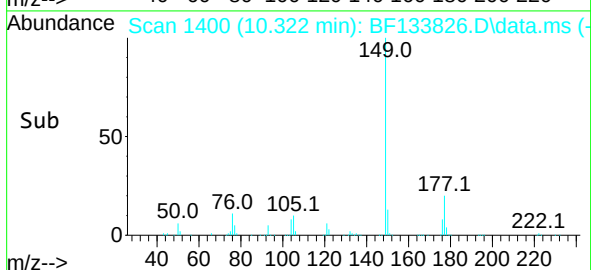
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

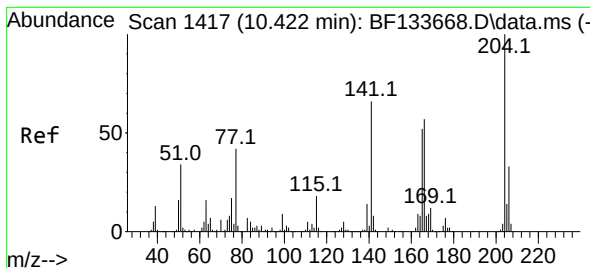


#60
Diethylphthalate
Concen: 40.680 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



Tgt Ion:149 Resp: 655217
Ion Ratio Lower Upper
149 100
177 20.1 17.0 25.6
150 12.8 10.0 15.0





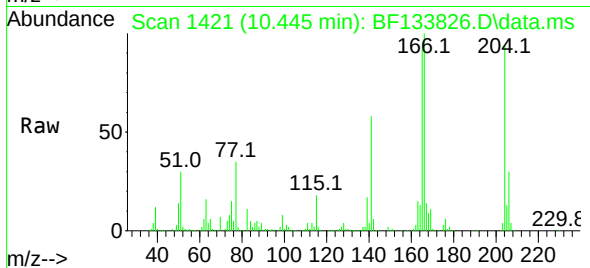
#61
4-Chlorophenyl-phenylether
Concen: 40.225 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

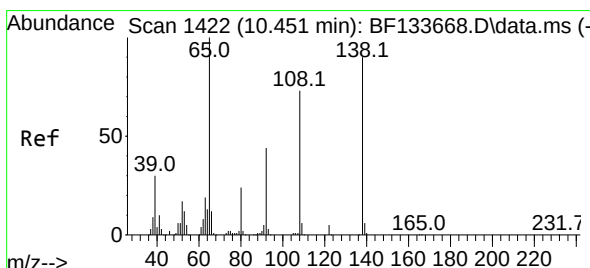
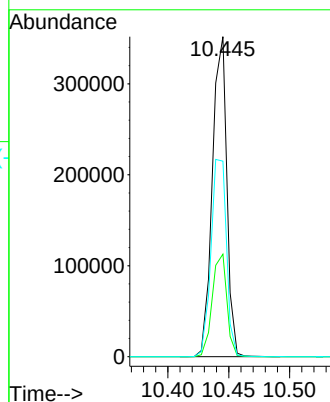
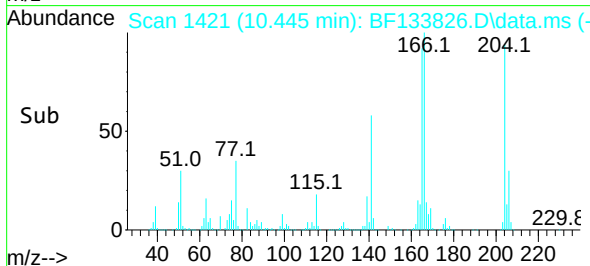


Tgt Ion:204 Resp: 289558
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 61.1 52.8 79.2

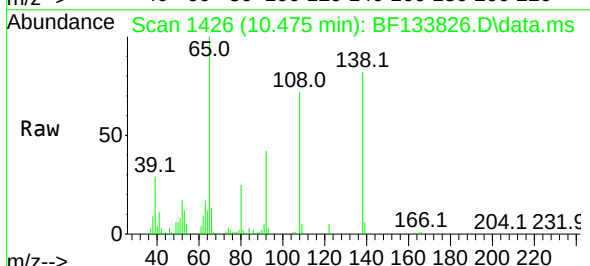
Manual Integrations

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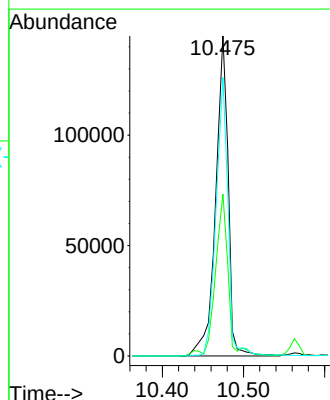
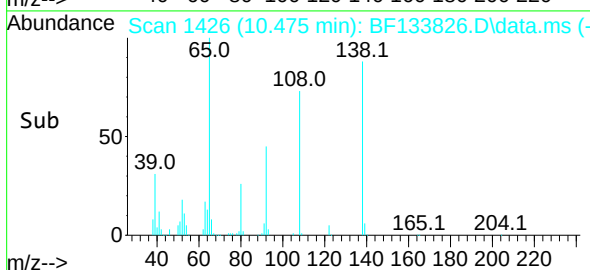
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

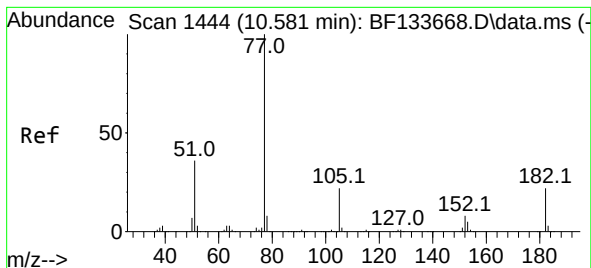


#62
4-Nitroaniline
Concen: 39.928 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



Tgt Ion:138 Resp: 155619
Ion Ratio Lower Upper
138 100
92 50.6 28.9 68.9
108 87.0 61.0 101.0





#63

Azobenzene

Concen: 40.713 ng

RT: 10.604 min Scan# 1444

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 62076

Ion Ratio Lower Upper

77 100

182 22.6 1.6 41.6

105 20.0 1.6 41.6

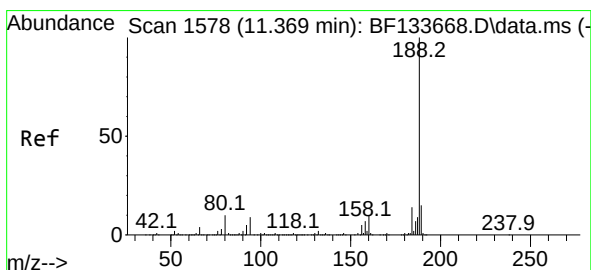
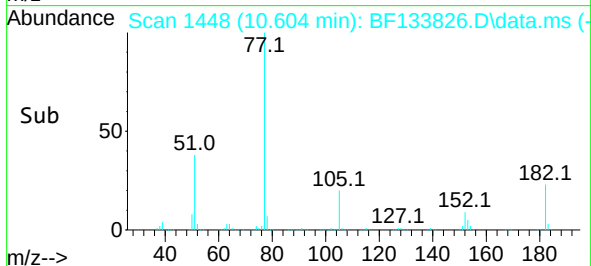
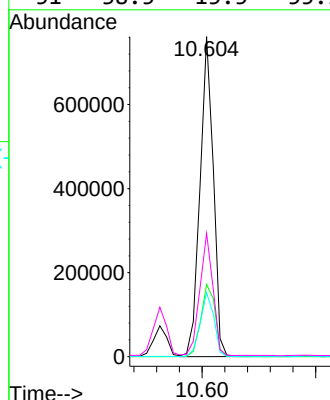
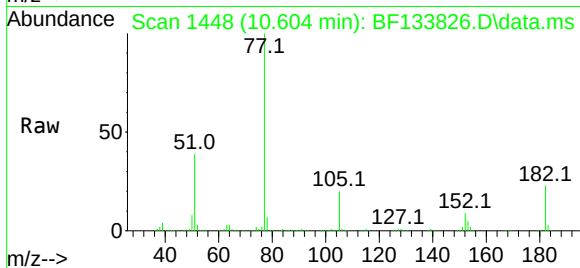
51 38.5 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

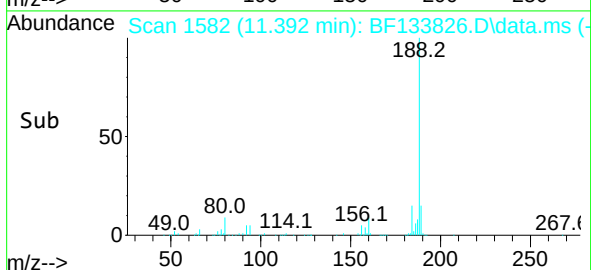
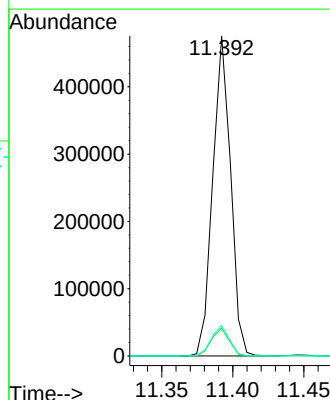
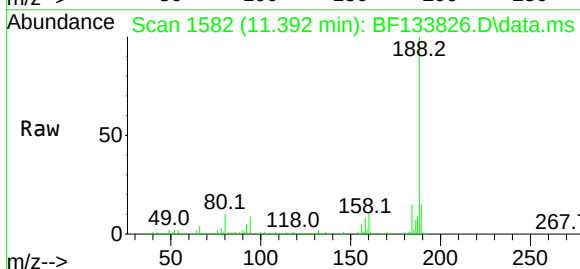
Tgt Ion:188 Resp: 415323

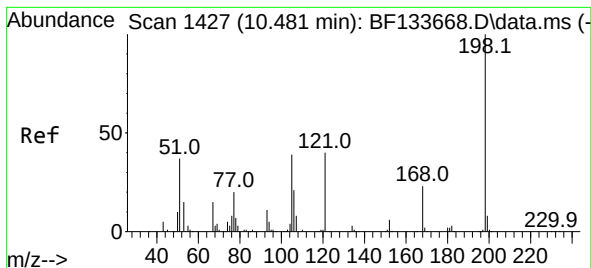
Ion Ratio Lower Upper

188 100

94 8.6 6.8 10.2

80 9.5 7.8 11.6





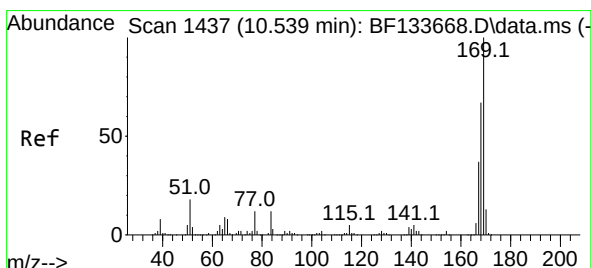
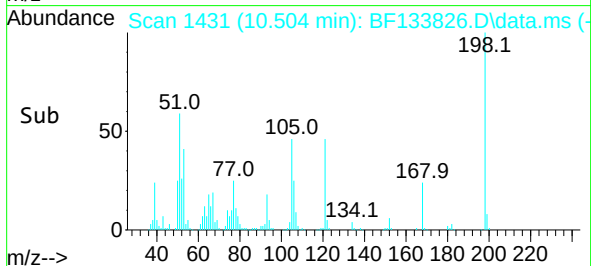
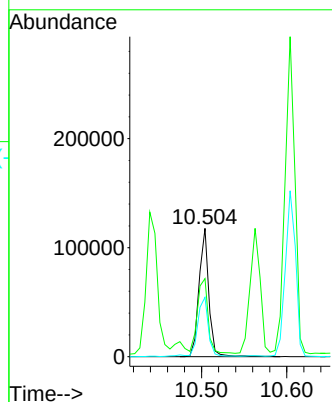
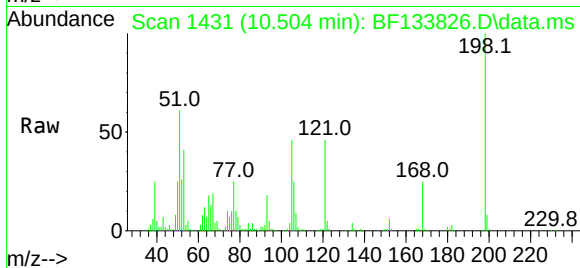
#65
4,6-Dinitro-2-methylphenol
Concen: 47.435 ng
RT: 10.504 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 9414
Ion Ratio Lower Upper
198 100
51 60.9 27.5 67.5
105 46.3 21.0 61.0

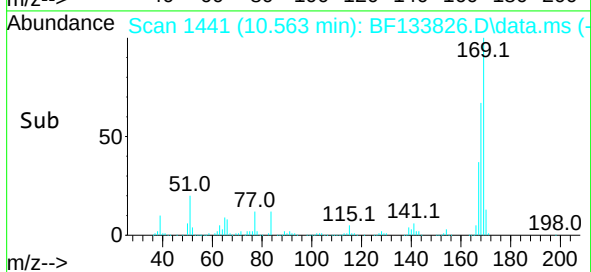
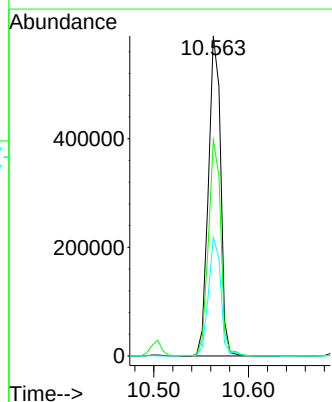
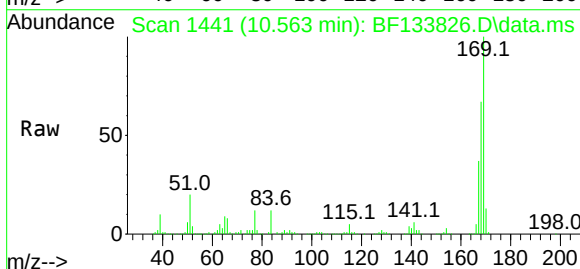
Manual Integrations
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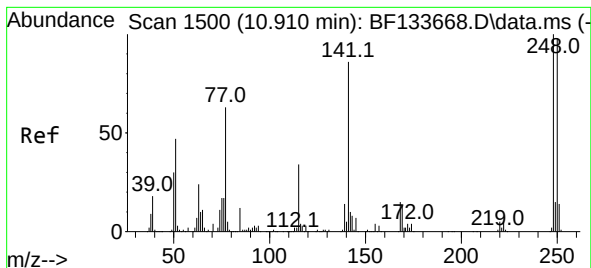
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#66
n-Nitrosodiphenylamine
Concen: 37.823 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Tgt Ion:169 Resp: 527656
Ion Ratio Lower Upper
169 100
168 67.5 53.7 80.5
167 37.1 29.8 44.8





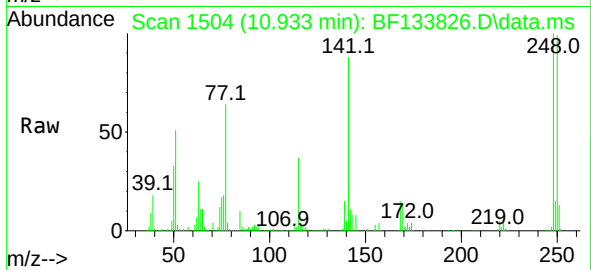
#67
4-Bromophenyl-phenylether
Concen: 38.717 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

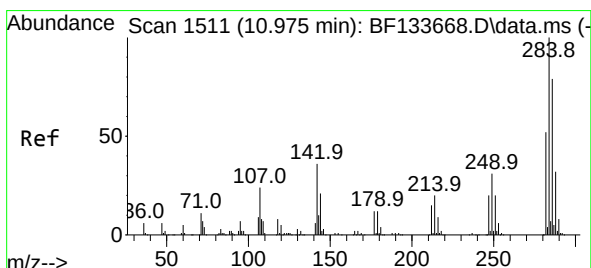
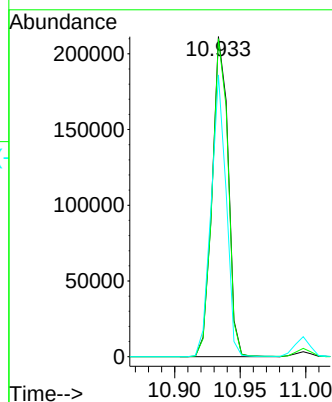
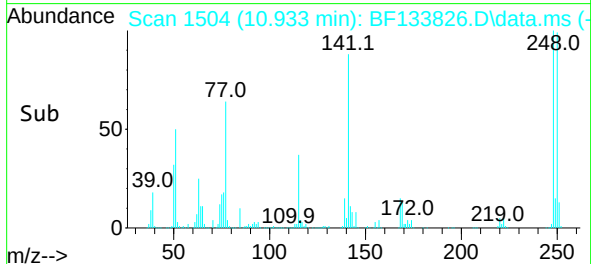


Tgt Ion:248 Resp: 179470
Ion Ratio Lower Upper
248 100
250 99.3 78.3 117.5
141 88.0 69.0 103.6

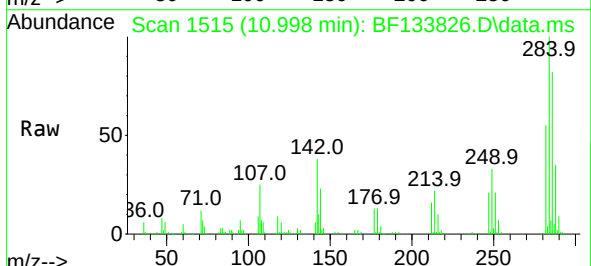
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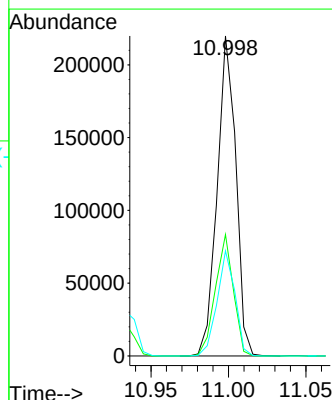
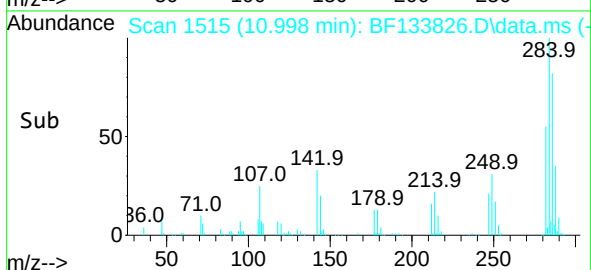
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

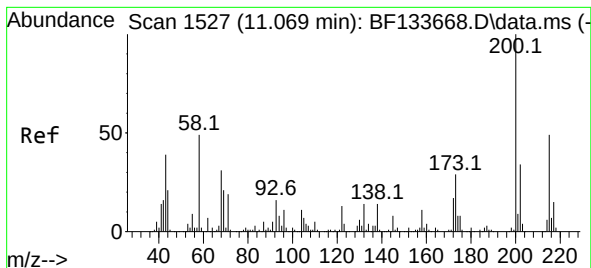


#68
Hexachlorobenzene
Concen: 37.770 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



Tgt Ion:284 Resp: 184115
Ion Ratio Lower Upper
284 100
142 37.9 28.6 42.8
249 32.8 24.6 36.8





#69

Atrazine

Concen: 38.100 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 15422

Ion Ratio Lower Upper

200 100

173 27.2 8.7 48.7

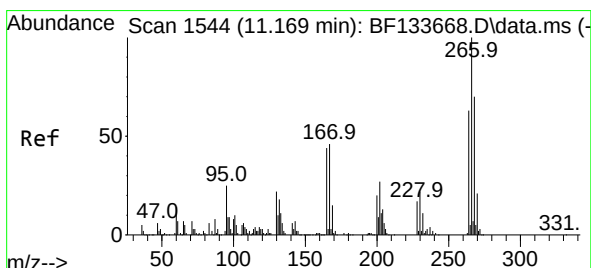
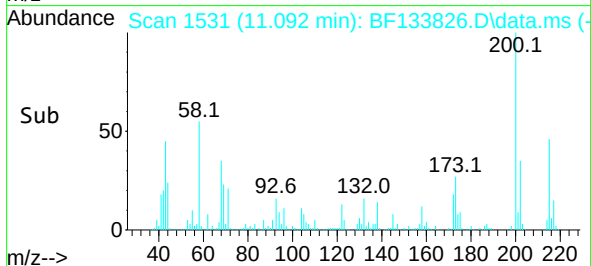
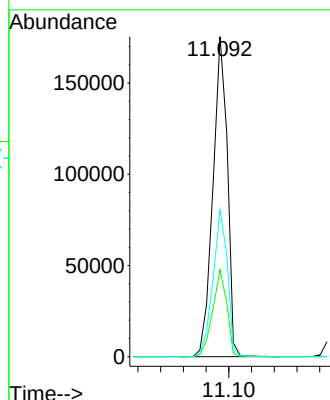
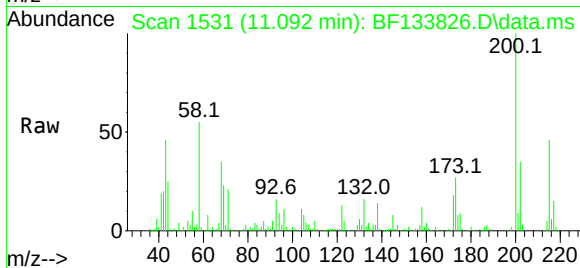
215 45.9 29.0 69.0

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Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#70

Pentachlorophenol

Concen: 41.727 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

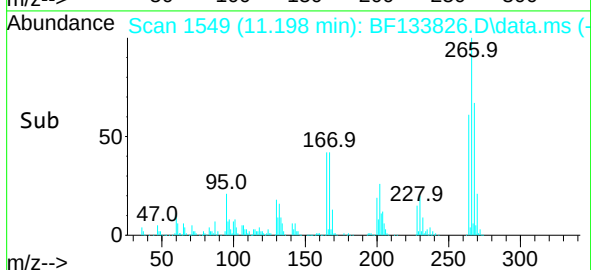
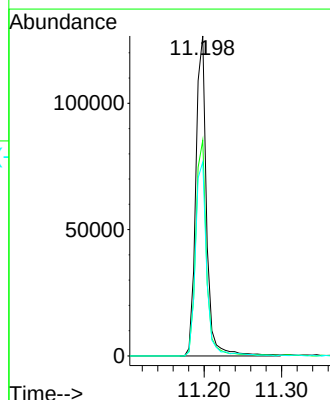
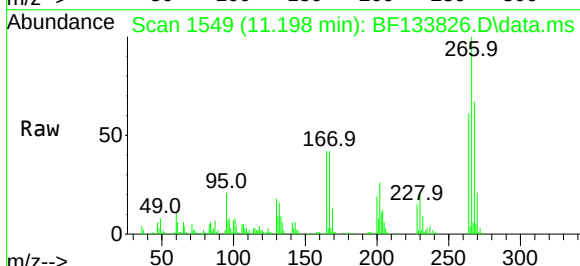
Tgt Ion:266 Resp: 121801

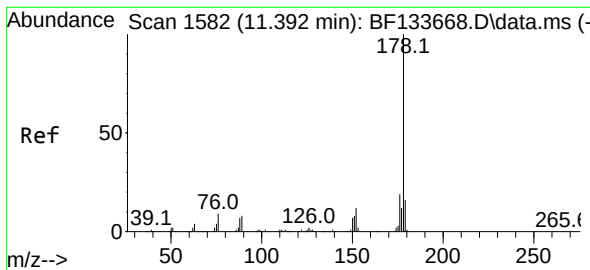
Ion Ratio Lower Upper

266 100

268 67.4 55.7 83.5

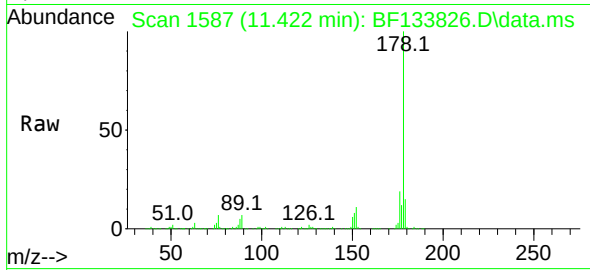
264 60.6 50.7 76.1





#71
Phenanthrene
Concen: 39.434 ng
RT: 11.422 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

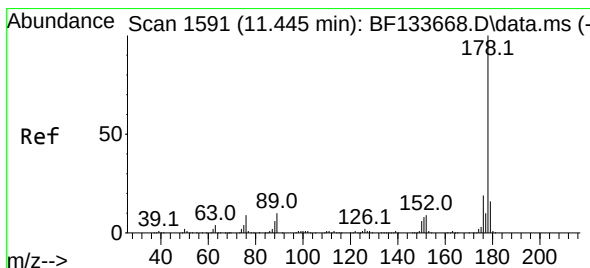
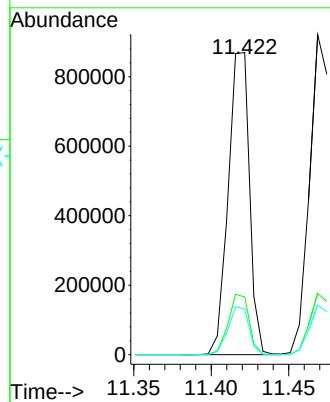
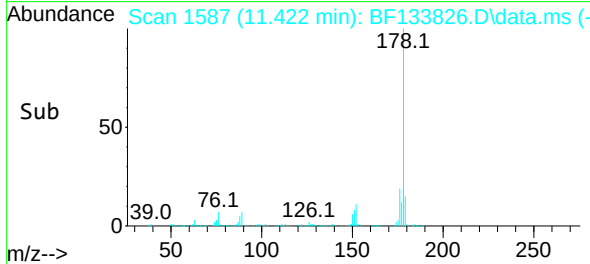
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



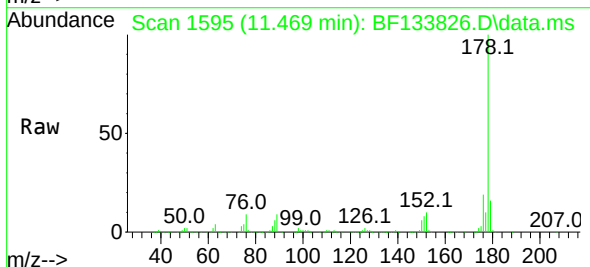
Tgt Ion:178 Resp: 83093
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.1 12.4 18.6

Manual Integrations
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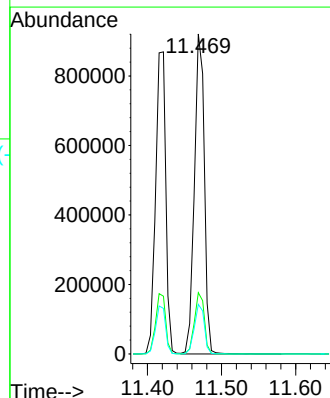
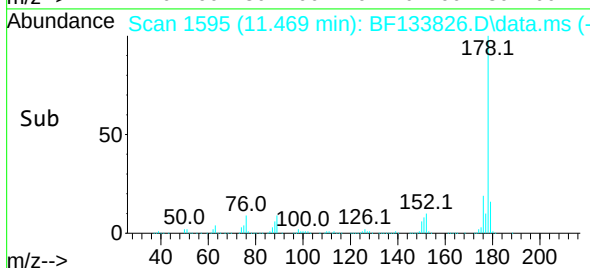
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

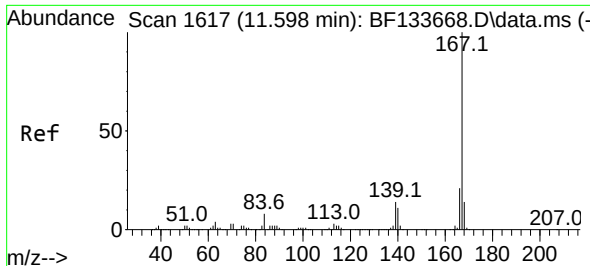


#72
Anthracene
Concen: 39.122 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



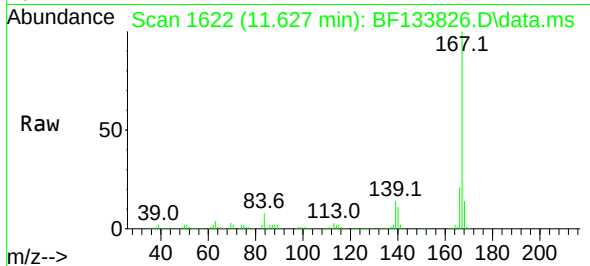
Tgt Ion:178 Resp: 859556
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.5 12.6 18.8





#73
Carbazole
Concen: 38.073 ng
RT: 11.627 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

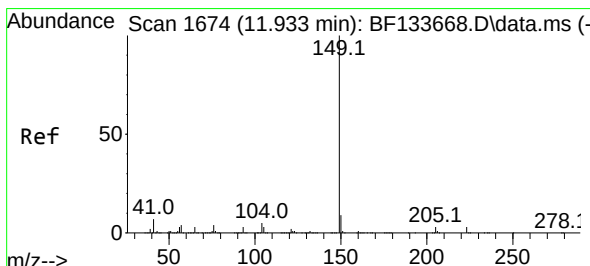
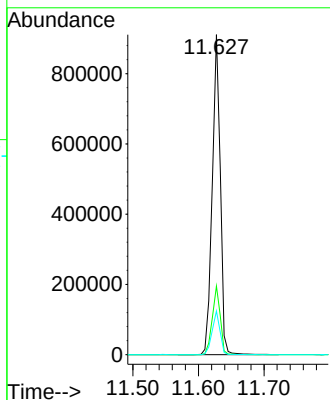
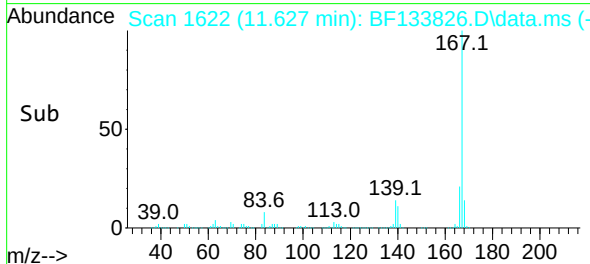
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



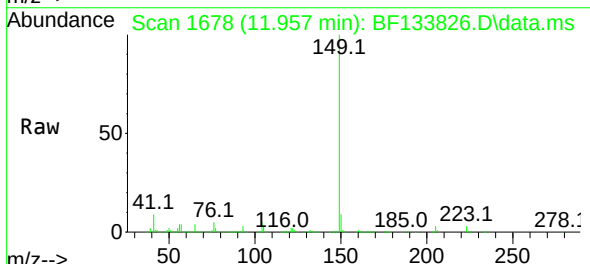
Tgt Ion:167 Resp: 77909
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.6
139 13.6 11.2 16.8

Manual Integrations
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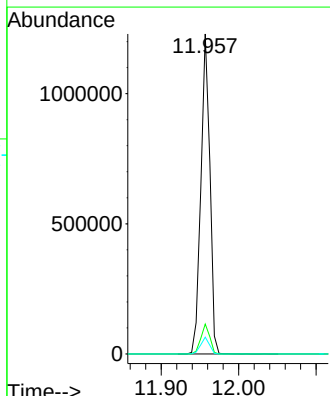
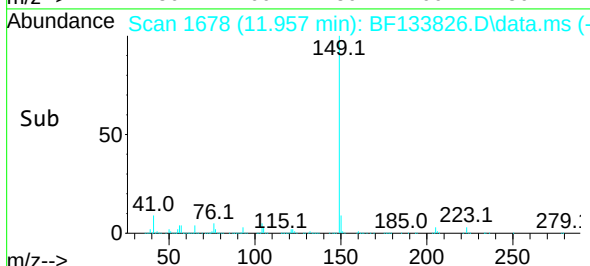
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

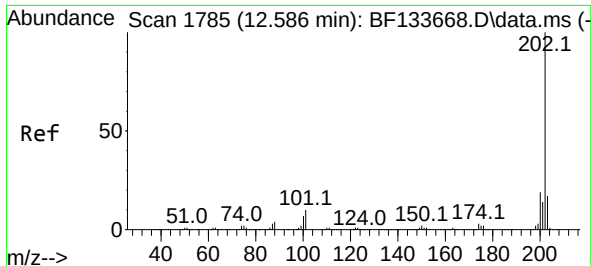


#74
Di-n-butylphthalate
Concen: 37.662 ng
RT: 11.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



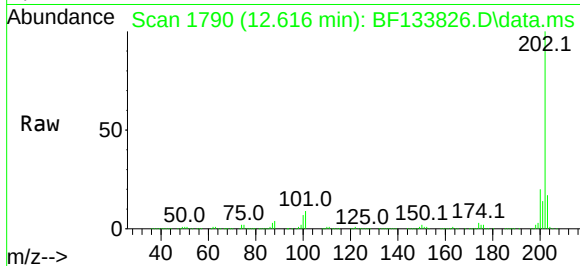
Tgt Ion:149 Resp: 988000
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.3 3.8 5.8





#75
Fluoranthene
Concen: 38.374 ng
RT: 12.616 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

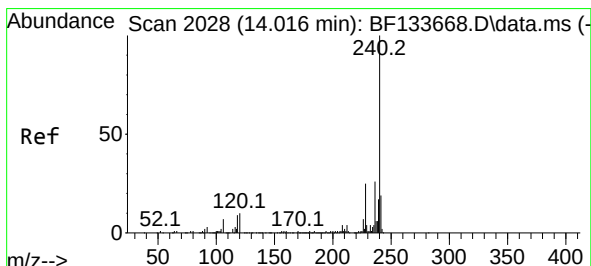
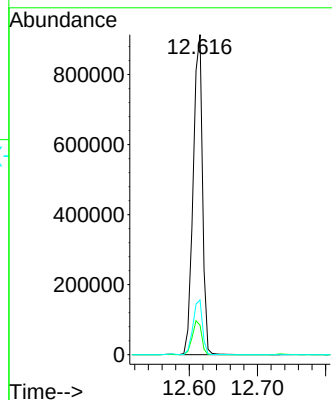
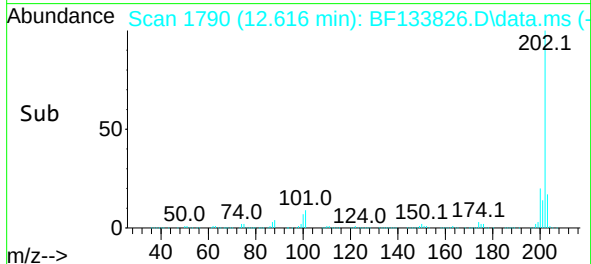
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 85866
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.6
203 17.1 0.0 37.4

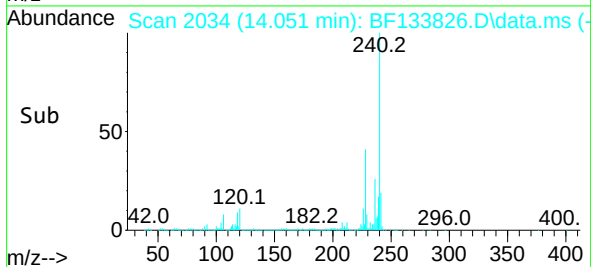
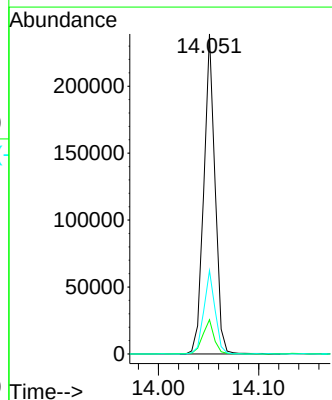
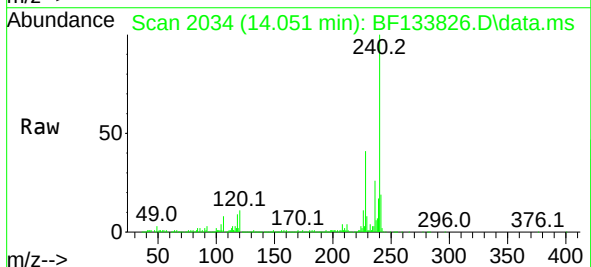
Manual Integrations
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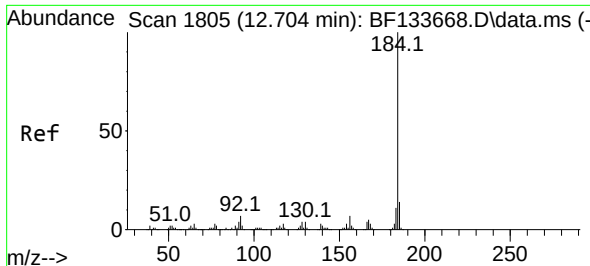
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Tgt Ion:240 Resp: 187089
Ion Ratio Lower Upper
240 100
120 10.7 8.1 12.1
236 26.1 20.5 30.7





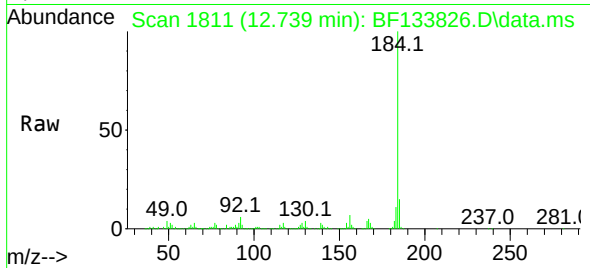
#77
Benzidine
Concen: 36.514 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



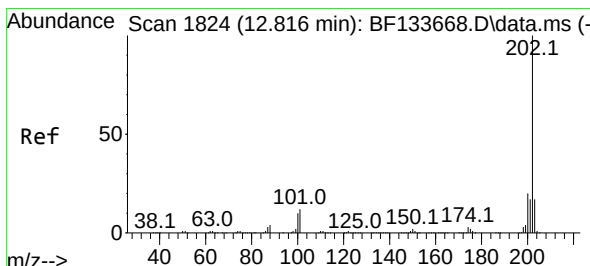
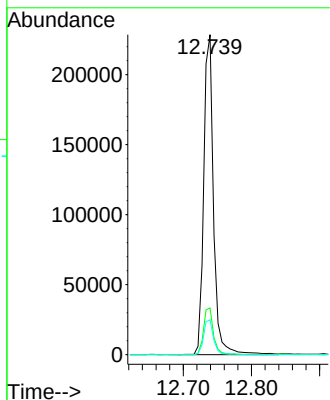
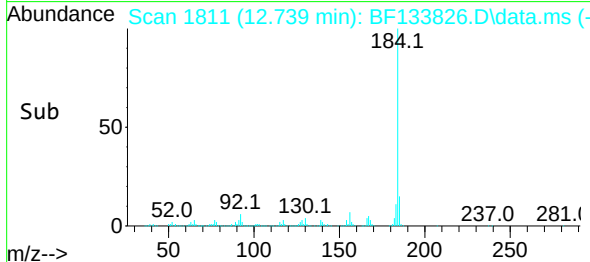
Tgt Ion:184 Resp: 229230
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 10.9 8.4 12.6

Manual Integrations

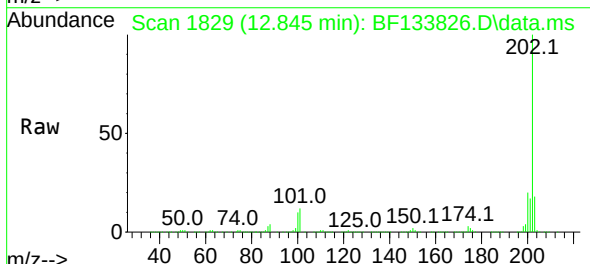
APPROVED

Reviewed By :Yogesh Patel 06/20/2023

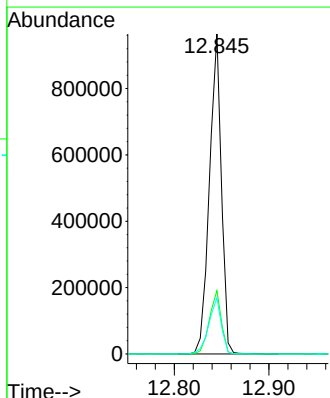
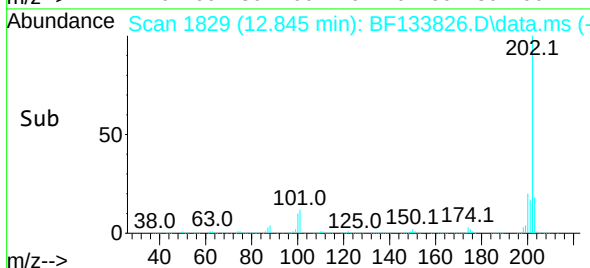
Supervised By :mohammad ahmed 06/20/2023

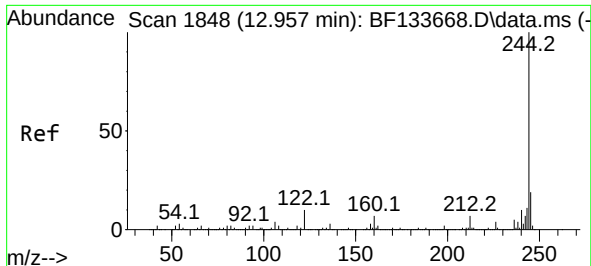


#78
Pyrene
Concen: 48.373 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53



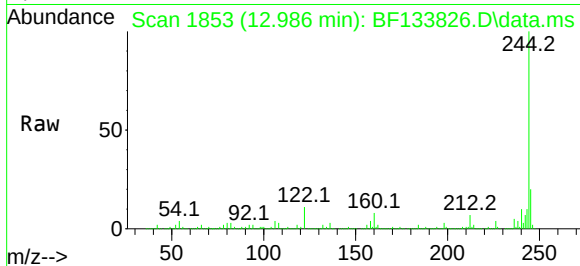
Tgt Ion:202 Resp: 843040
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.2
203 17.5 13.9 20.9





#79
 Terphenyl-d14
 Concen: 93.109 ng
 RT: 12.986 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF133826.D
 Acq: 19 Jun 2023 10:53

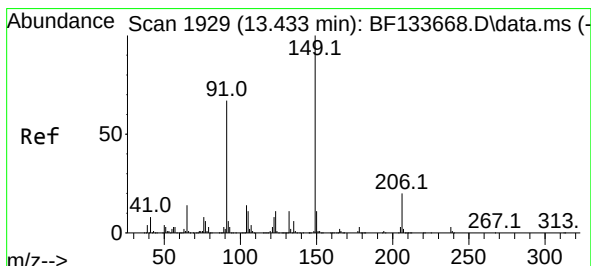
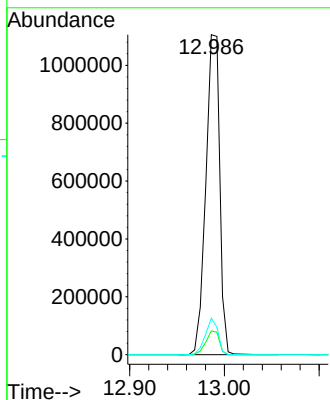
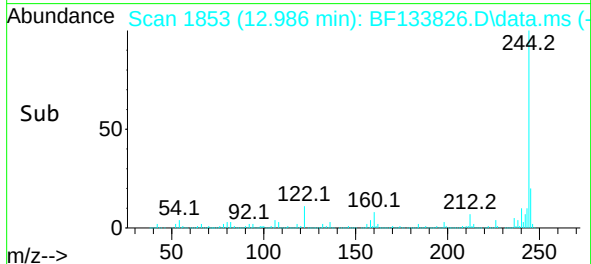
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



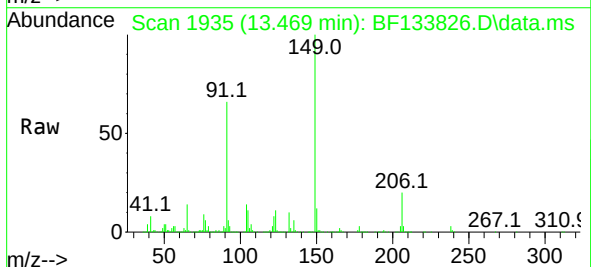
Tgt Ion:244 Resp: 112578
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 11.4 8.1 12.1

Manual Integrations
 APPROVED

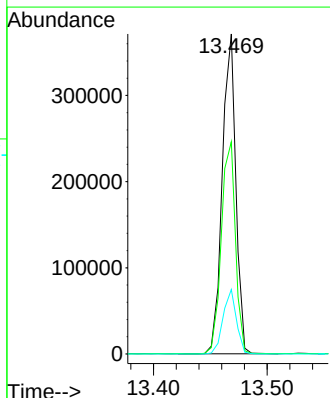
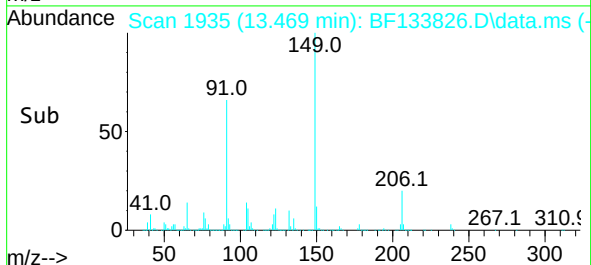
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

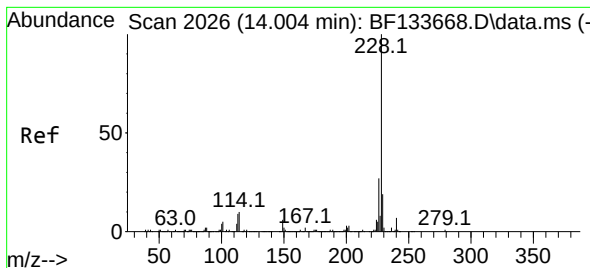


#80
 Butylbenzylphthalate
 Concen: 41.934 ng
 RT: 13.469 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF133826.D
 Acq: 19 Jun 2023 10:53



Tgt Ion:149 Resp: 308530
 Ion Ratio Lower Upper
 149 100
 91 66.3 54.0 81.0
 206 20.2 15.6 23.4





#81

Benzo(a)anthracene

Concen: 39.836 ng

RT: 14.039 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

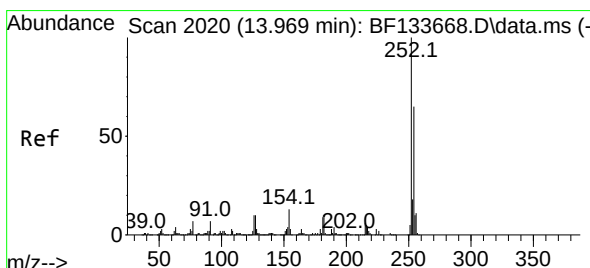
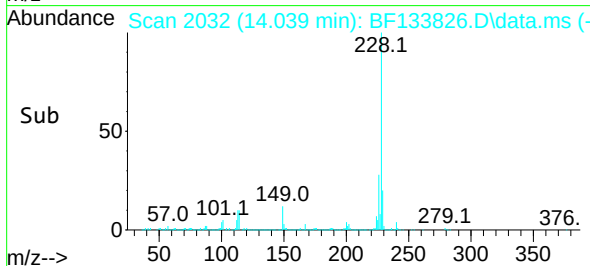
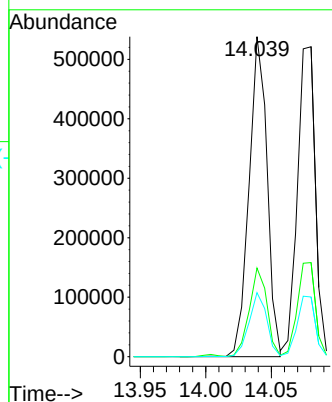
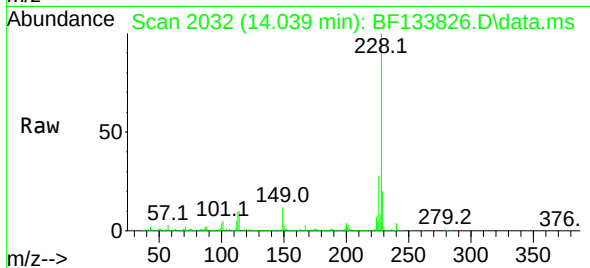
Tgt Ion:228 Resp: 51551
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.7 32.5
 229 20.0 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#82

3,3'-Dichlorobenzidine

Concen: 37.105 ng

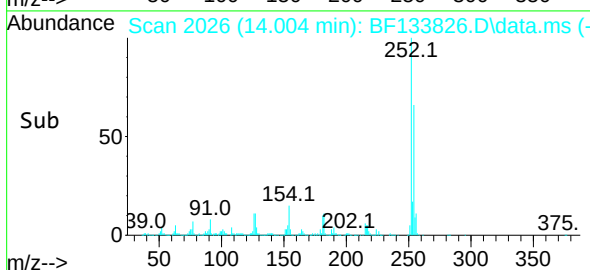
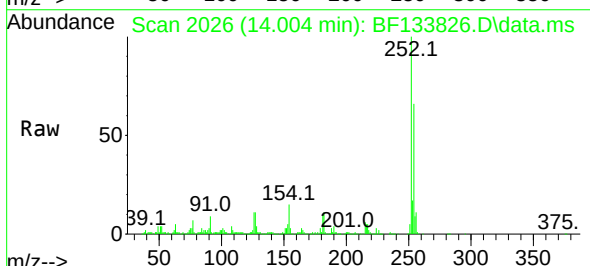
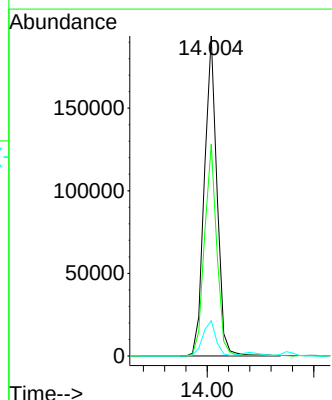
RT: 14.004 min Scan# 2026

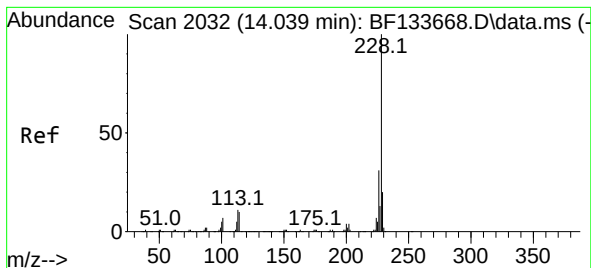
Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Tgt Ion:252 Resp: 159639
 Ion Ratio Lower Upper
 252 100
 254 66.2 51.9 77.9
 126 11.0 7.7 11.5





#83

Chrysene

Concen: 40.519 ng

RT: 14.080 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

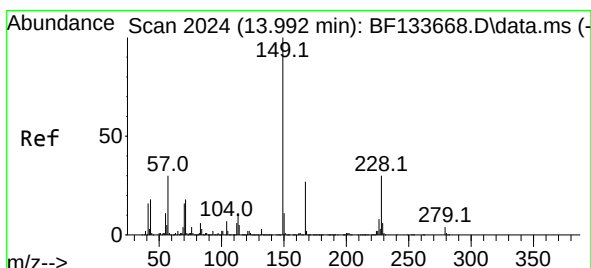
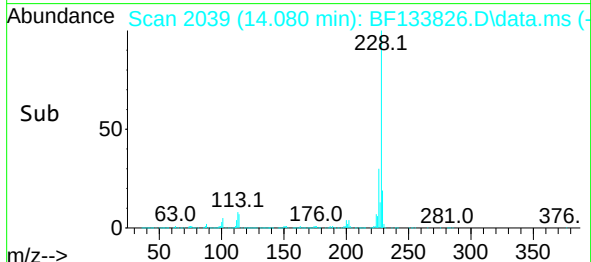
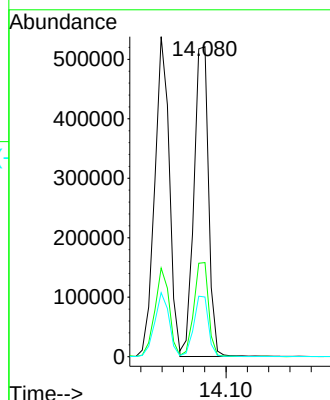
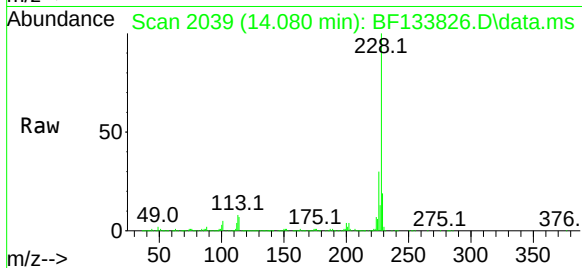
Tgt Ion:228 Resp: 495944
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.0 37.6
 229 19.3 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.691 ng

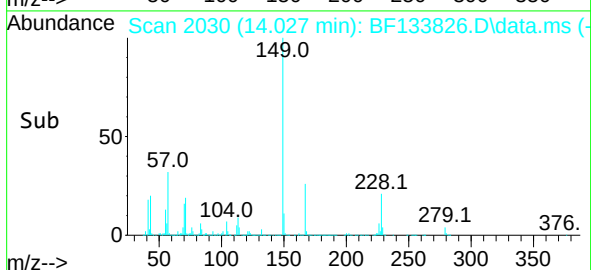
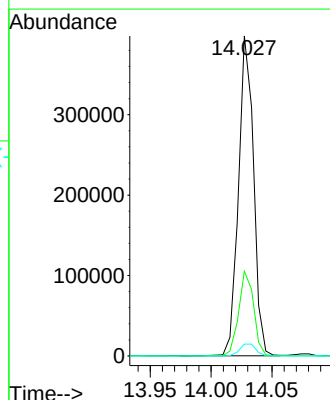
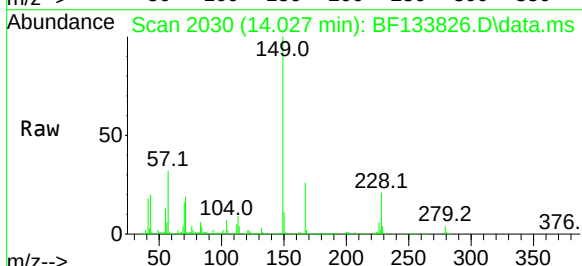
RT: 14.027 min Scan# 2030

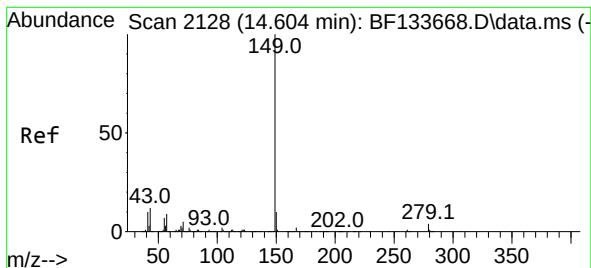
Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Tgt Ion:149 Resp: 341450
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.8 32.8
 279 3.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 38.575 ng

RT: 14.651 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

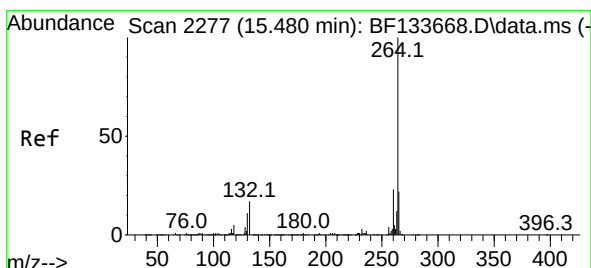
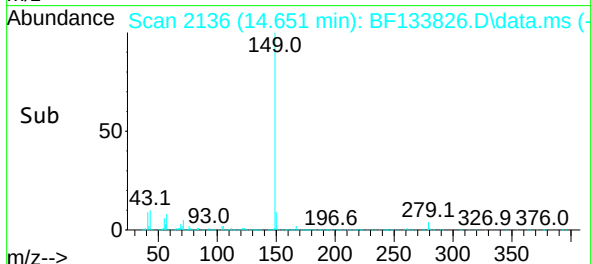
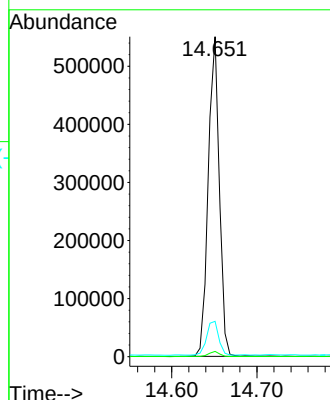
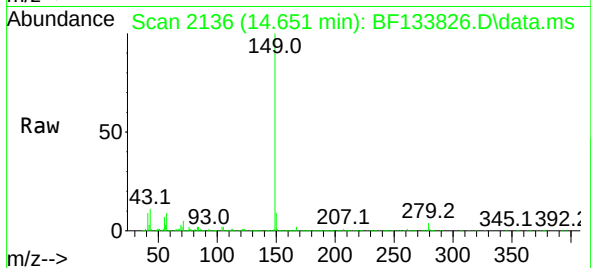
Tgt Ion:149 Resp: 496597
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 11.5 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#86

Perylene-d12

Concen: 20.000 ng

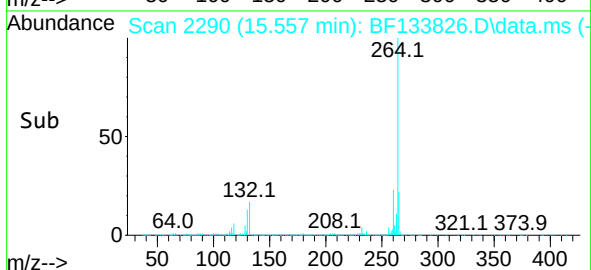
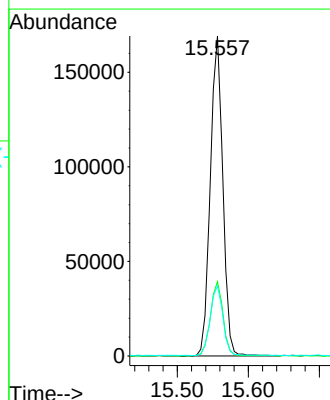
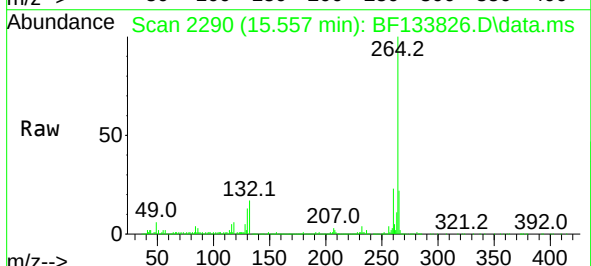
RT: 15.557 min Scan# 2290

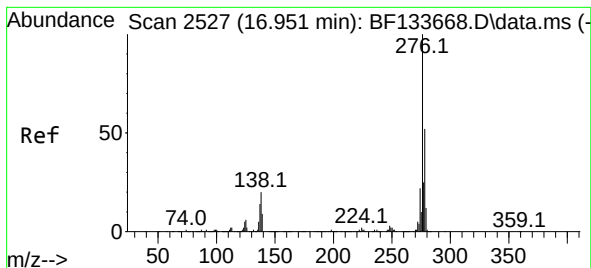
Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Tgt Ion:264 Resp: 207431
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.2 27.2
 265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.837 ng

RT: 17.109 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 682664

Ion Ratio Lower Upper

276 100

138 23.3 17.9 26.9

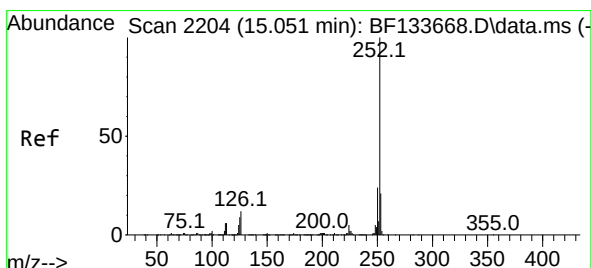
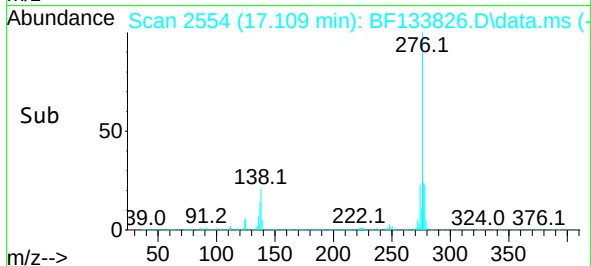
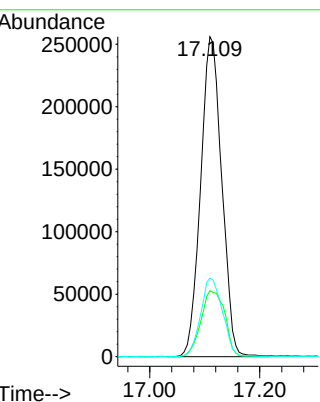
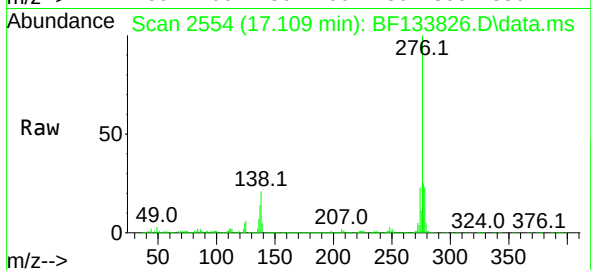
277 25.5 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#88

Benzo(b)fluoranthene

Concen: 35.916 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

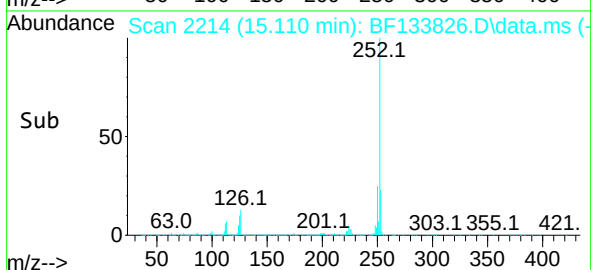
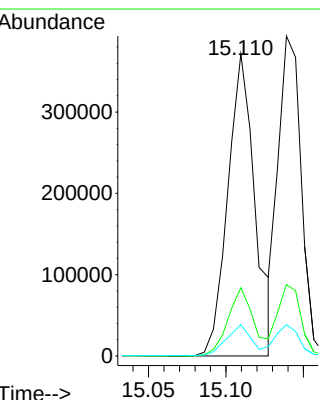
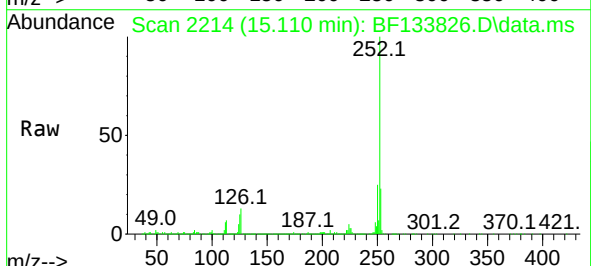
Tgt Ion:252 Resp: 452566

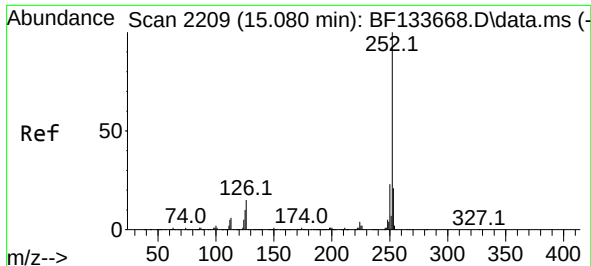
Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

125 10.4 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 33.135 ng
RT: 15.139 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

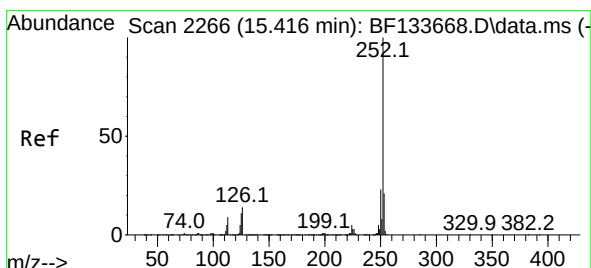
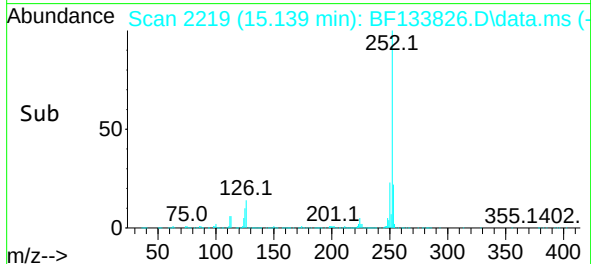
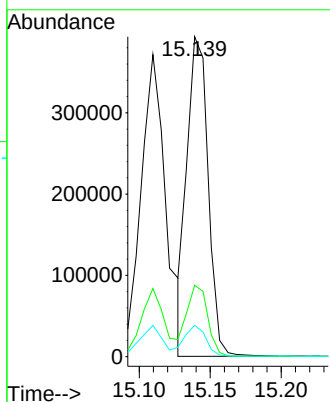
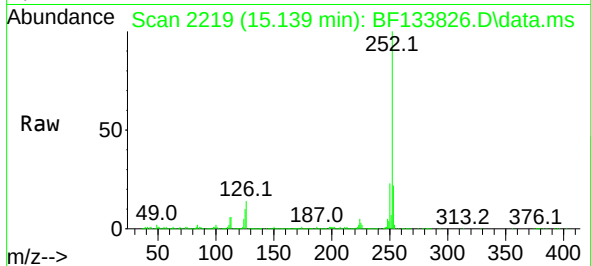
SSTDCCC040

Tgt Ion:252 Resp: 406708
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 9.8 7.8 11.6

Manual Integrations

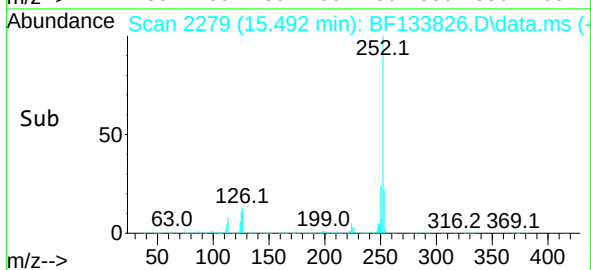
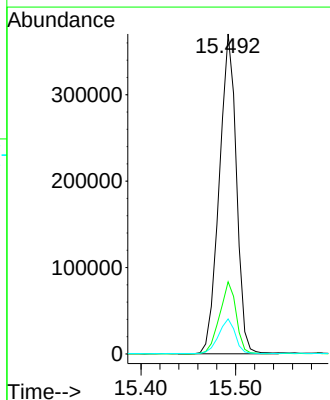
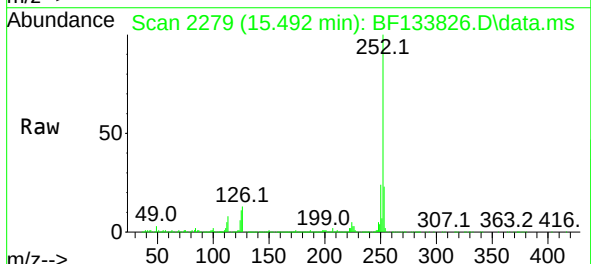
APPROVED

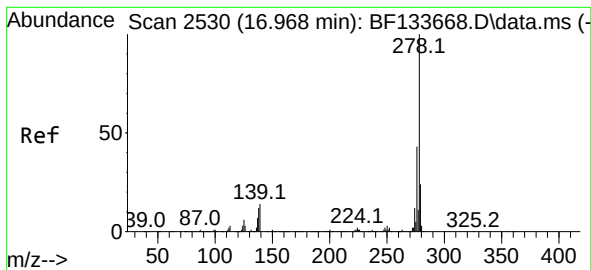
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#90
Benzo(a)pyrene
Concen: 39.934 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF133826.D
Acq: 19 Jun 2023 10:53

Tgt Ion:252 Resp: 467002
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 10.9 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 47.640 ng

RT: 17.133 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 56284

Ion Ratio Lower Upper

278 100

139 14.9 11.4 17.2

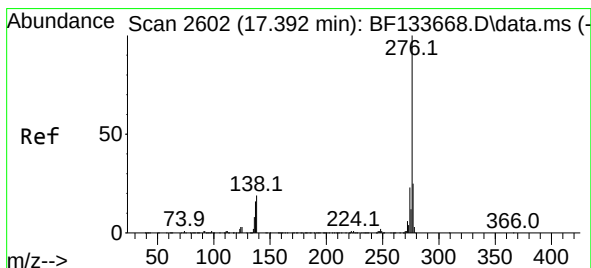
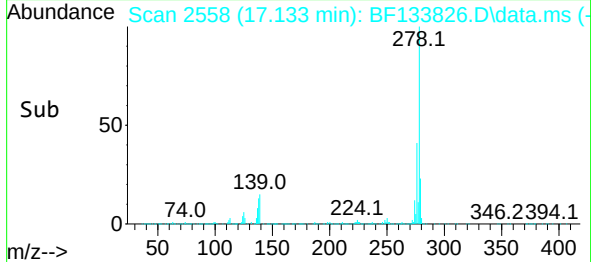
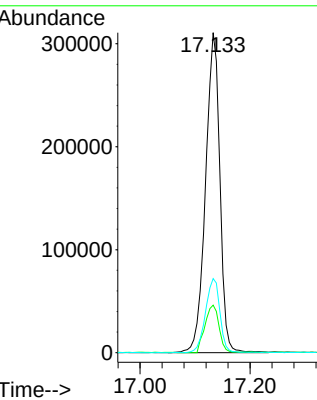
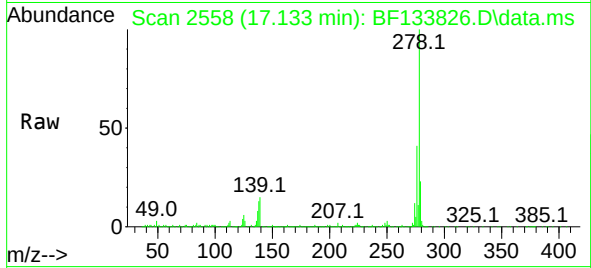
279 23.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#92

Benzo(g,h,i)perylene

Concen: 48.073 ng

RT: 17.586 min Scan# 2635

Delta R.T. 0.000 min

Lab File: BF133826.D

Acq: 19 Jun 2023 10:53

Tgt Ion:276 Resp: 563125

Ion Ratio Lower Upper

276 100

277 24.2 19.8 29.8

138 21.3 15.0 22.4

