

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133957.D
 Acq On : 26 Jun 2023 17:37
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 26 23:04:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:39:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	126887	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	465721	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	236333	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	467665	20.000	ng	0.00
76) Chrysene-d12	14.045	240	254464	20.000	ng	0.00
86) Perylene-d12	15.545	264	235243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	595138	78.458	ng	0.00
7) Phenol-d6	6.492	99	720758	77.263	ng	0.00
23) Nitrobenzene-d5	7.416	82	690294	79.899	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	234521	79.146	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1255660	77.247	ng	0.00
79) Terphenyl-d14	12.980	244	1289812	81.577	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	124727	39.878	ng	100
3) Pyridine	3.416	79	324070	39.646	ng	100
4) n-Nitrosodimethylamine	3.381	42	188539	40.520	ng	100
6) Aniline	6.522	93	453971	39.991	ng	100
8) 2-Chlorophenol	6.639	128	300500	39.025	ng	100
9) Benzaldehyde	6.410	77	205076	40.010	ng	100
10) Phenol	6.504	94	382374	38.985	ng	100
11) bis(2-Chloroethyl)ether	6.592	93	284259	39.365	ng	100
12) 1,3-Dichlorobenzene	6.792	146	321537	39.168	ng	100
13) 1,4-Dichlorobenzene	6.869	146	328019	39.560	ng	100
14) 1,2-Dichlorobenzene	7.022	146	298383	38.424	ng	100
15) Benzyl Alcohol	6.998	79	289645	40.276	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.128	45	502621	39.344	ng	100
17) 2-Methylphenol	7.104	107	273481	39.662	ng	100
18) Hexachloroethane	7.363	117	122369	39.801	ng	100
19) n-Nitroso-di-n-propyla...	7.269	70	225178	38.063	ng	100
20) 3+4-Methylphenols	7.263	107	327318	39.129	ng	100
22) Acetophenone	7.263	105	408898	38.606	ng	100
24) Nitrobenzene	7.439	77	352553	40.382	ng	100
25) Isophorone	7.675	82	615689	39.211	ng	100
26) 2-Nitrophenol	7.751	139	172111	41.094	ng	100
27) 2,4-Dimethylphenol	7.786	122	265878	40.105	ng	100
28) bis(2-Chloroethoxy)met...	7.880	93	364590	40.101	ng	100
29) 2,4-Dichlorophenol	7.992	162	264507	40.235	ng	100
30) 1,2,4-Trichlorobenzene	8.075	180	270031	39.808	ng	100
31) Naphthalene	8.157	128	886027	39.386	ng	100
32) Benzoic acid	7.910	122	213311m	43.786	ng	
33) 4-Chloroaniline	8.204	127	386015	40.114	ng	100
34) Hexachlorobutadiene	8.269	225	170244	39.786	ng	100
35) Caprolactam	8.586	113	87584	40.462	ng	100
36) 4-Chloro-3-methylphenol	8.686	107	293384	39.726	ng	100
37) 2-Methylnaphthalene	8.845	142	620158	38.984	ng	100
38) 1-Methylnaphthalene	8.945	142	573549	38.783	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	276349	39.469	ng	100
41) Hexachlorocyclopentadiene	8.998	237	139206	41.907	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	191122	40.098	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	223598	39.881	ng	100
46) 1,1'-Biphenyl	9.310	154	745049	39.300	ng	100
47) 2-Chloronaphthalene	9.339	162	545525	39.329	ng	100
48) 2-Nitroaniline	9.433	65	203857	40.327	ng	100
49) Acenaphthylene	9.751	152	935197	39.469	ng	100
50) Dimethylphthalate	9.616	163	673727	39.272	ng	100
51) 2,6-Dinitrotoluene	9.680	165	150356	40.692	ng	100
52) Acenaphthene	9.927	154	540093	39.282	ng	100
53) 3-Nitroaniline	9.851	138	177092	39.950	ng	100
54) 2,4-Dinitrophenol	9.957	184	79486	39.314	ng	100
55) Dibenzofuran	10.098	168	851980	39.650	ng	100
56) 4-Nitrophenol	10.010	139	127111	40.995	ng	100
57) 2,4-Dinitrotoluene	10.086	165	197253	40.423	ng	100
58) Fluorene	10.445	166	648880	38.816	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	174163	39.381	ng	100
60) Diethylphthalate	10.316	149	703590	39.365	ng	100
61) 4-Chlorophenyl-phenyle...	10.433	204	315040	39.105	ng	100
62) 4-Nitroaniline	10.469	138	178179	39.885	ng	100
63) Azobenzene	10.598	77	665555	39.366	ng	100
65) 4,6-Dinitro-2-methylph...	10.498	198	109534	42.960	ng	100
66) n-Nitrosodiphenylamine	10.557	169	587428	39.314	ng	100
67) 4-Bromophenyl-phenylether	10.927	248	199438	40.122	ng	100
68) Hexachlorobenzene	10.992	284	206910	39.204	ng	100
69) Atrazine	11.086	200	156125	37.774	ng	100
70) Pentachlorophenol	11.186	266	131568	41.693	ng	100
71) Phenanthrene	11.410	178	917661	38.978	ng	100
72) Anthracene	11.463	178	948970	38.753	ng	100
73) Carbazole	11.621	167	888414	39.637	ng	100
74) Di-n-butylphthalate	11.951	149	1067648	40.056	ng	100
75) Fluoranthene	12.604	202	985651	38.726	ng	100
77) Benzidine	12.727	184	260760	43.067	ng	100
78) Pyrene	12.833	202	999135	42.191	ng	100
80) Butylbenzylphthalate	13.457	149	367087	41.331	ng	100
81) Benzo(a)anthracene	14.033	228	701787	39.767	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	218869	39.146	ng	100
83) Chrysene	14.068	228	676271	39.565	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	417864	40.945	ng	100
85) Di-n-octyl phthalate	14.639	149	610110	40.686	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	715327	43.822	ng	100
88) Benzo(b)fluoranthene	15.104	252	555737	40.176	ng	100
89) Benzo(k)fluoranthene	15.133	252	546366	38.795	ng	100
90) Benzo(a)pyrene	15.480	252	535114	40.006	ng	100
91) Dibenzo(a,h)anthracene	17.109	278	583513	43.765	ng	100
92) Benzo(g,h,i)perylene	17.568	276	597174	43.433	ng	100

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

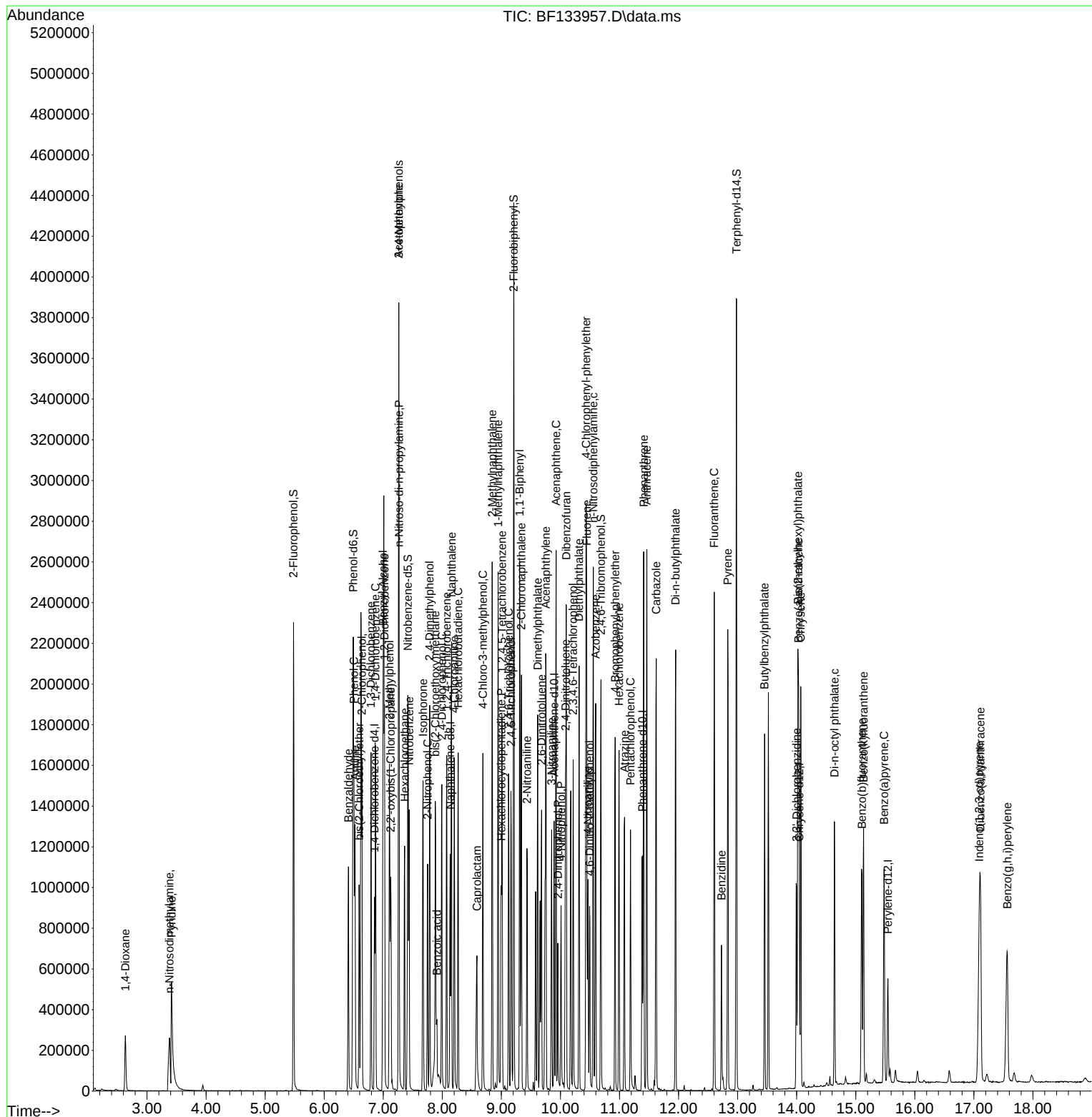
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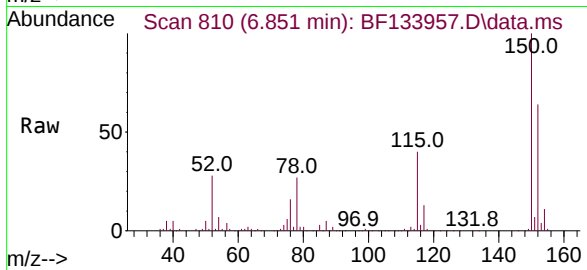
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

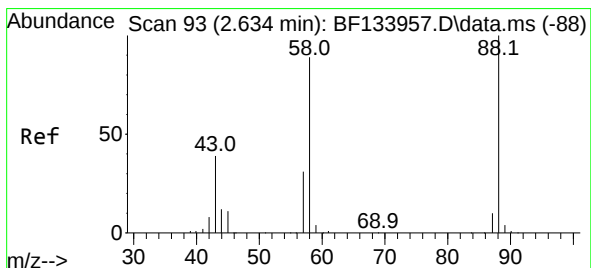
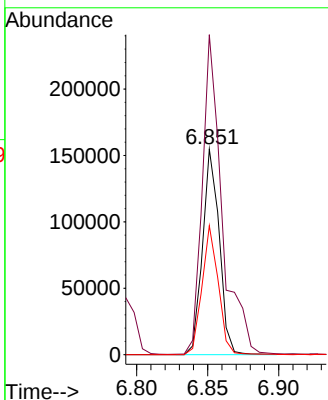
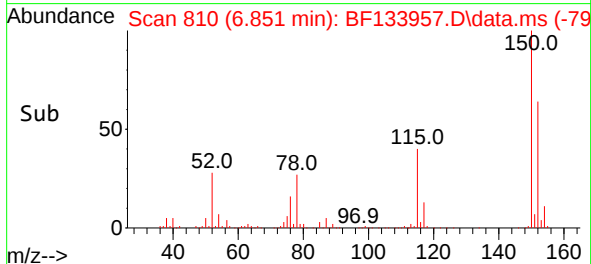
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 ClientSampleId :
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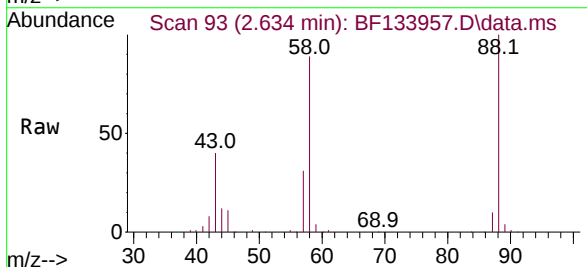
Tgt Ion:152 Resp: 12688
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.5 186.7
 115 62.7 50.2 75.2

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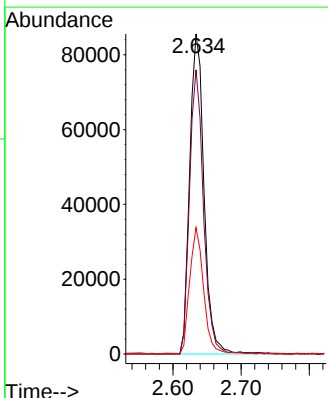
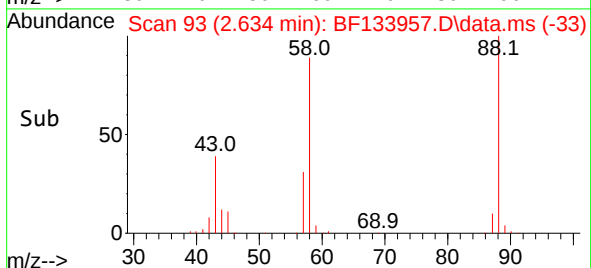
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

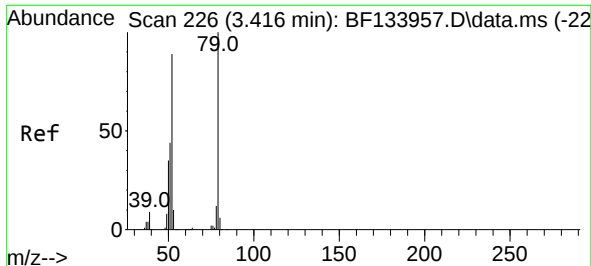


#2
 1,4-Dioxane
 Concen: 39.878 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37



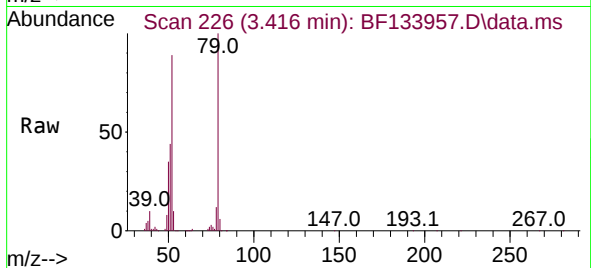
Tgt Ion: 88 Resp: 124727
 Ion Ratio Lower Upper
 88 100
 58 86.0 68.8 103.2
 43 38.4 30.7 46.1





#3
Pyridine
Concen: 39.646 ng
RT: 3.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

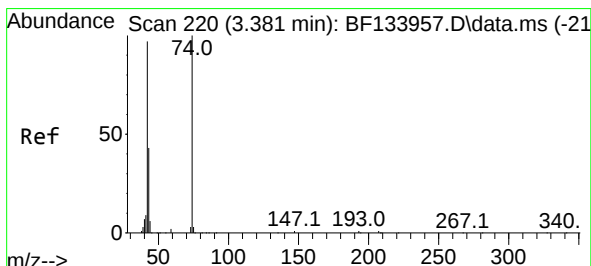
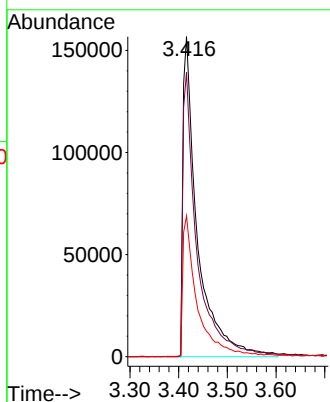
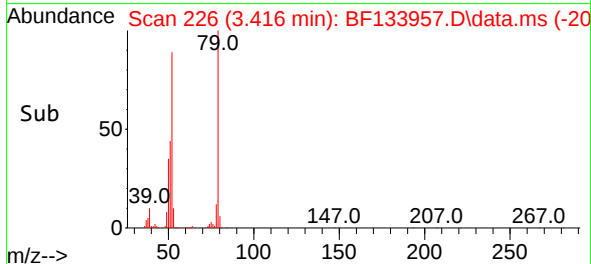
Instrument :
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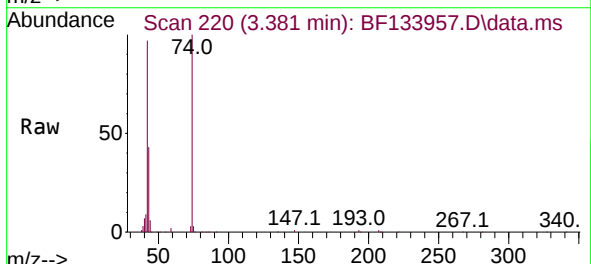
Tgt Ion: 79 Resp: 324070
Ion Ratio Lower Upper
79 100
52 88.9 71.1 106.7
51 44.0 35.2 52.8

Manual Integrations
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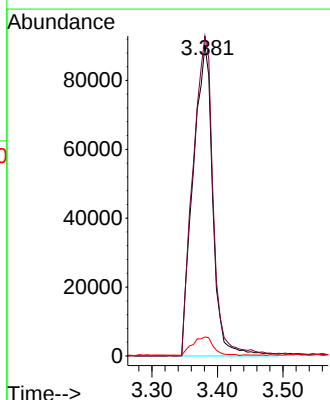
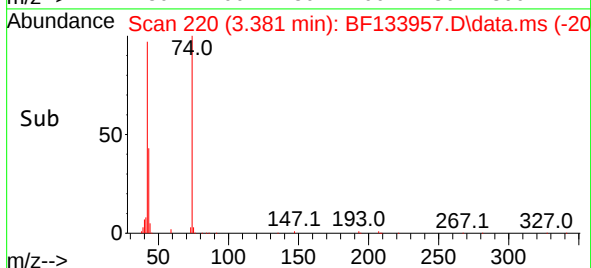
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#4
n-Nitrosodimethylamine
Concen: 40.520 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



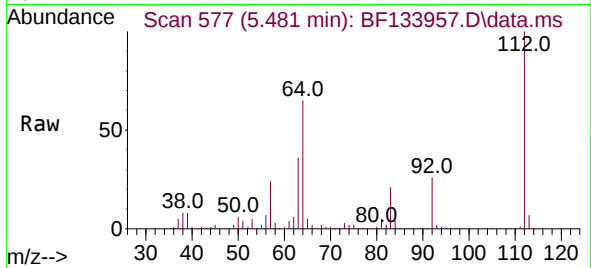
Tgt Ion: 42 Resp: 188539
Ion Ratio Lower Upper
42 100
74 103.0 82.4 123.6
44 6.1 4.9 7.3





#5
2-Fluorophenol
Concen: 78.458 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

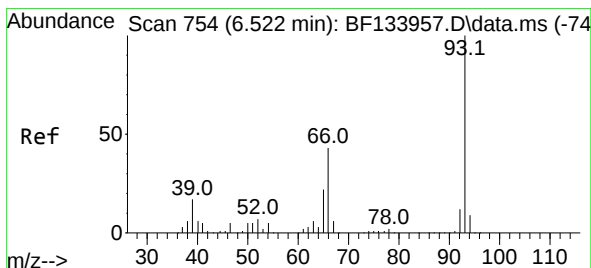
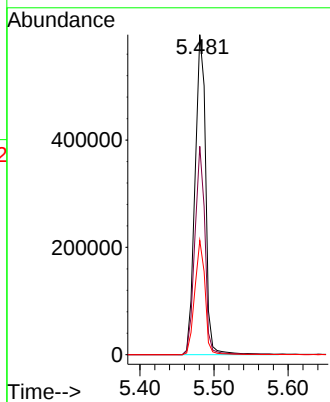
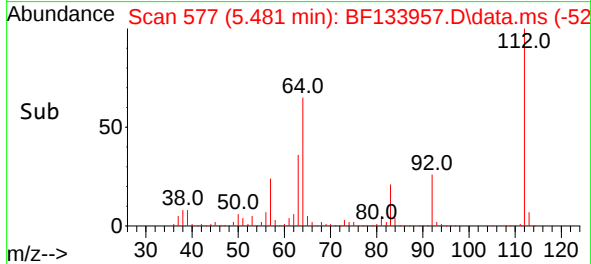
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Tgt Ion:112 Resp: 595138
Ion Ratio Lower Upper
112 100
64 65.1 52.1 78.1
63 35.7 28.6 42.8

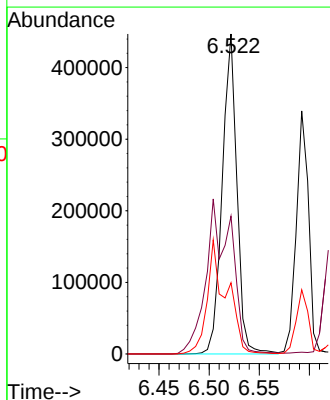
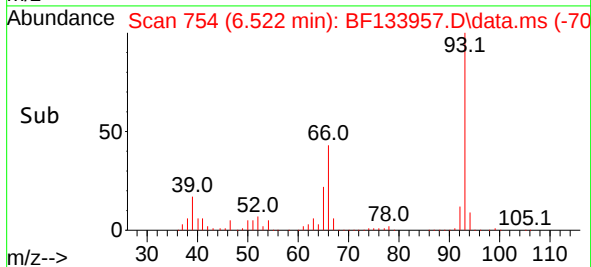
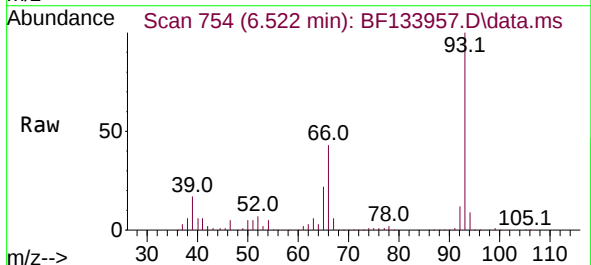
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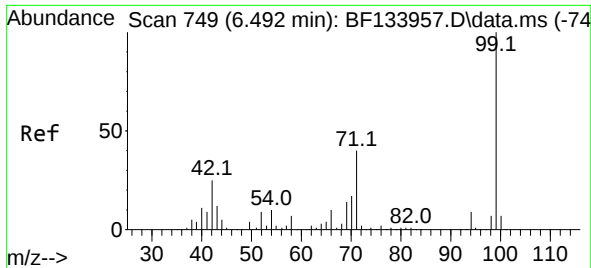
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#6
Aniline
Concen: 39.991 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

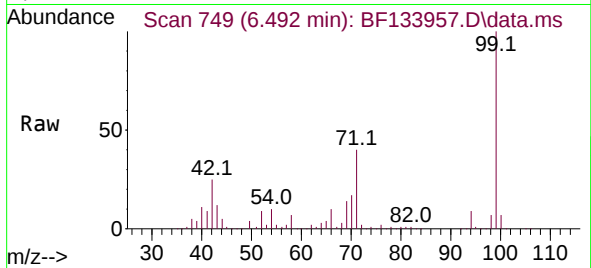
Tgt Ion: 93 Resp: 453971
Ion Ratio Lower Upper
93 100
66 43.1 34.5 51.7
65 22.2 17.8 26.6





#7
Phenol-d6
Concen: 77.263 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

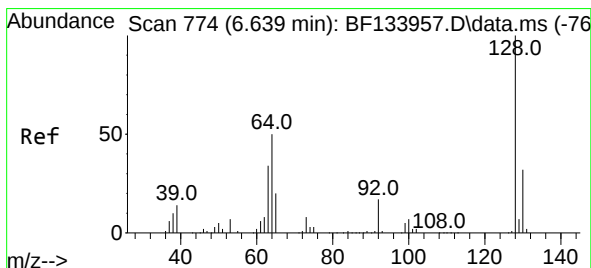
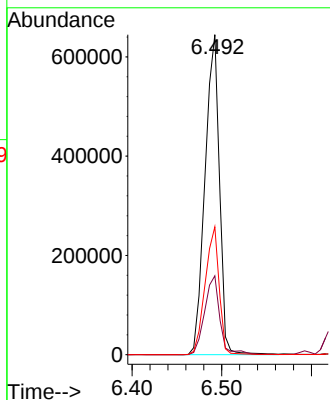
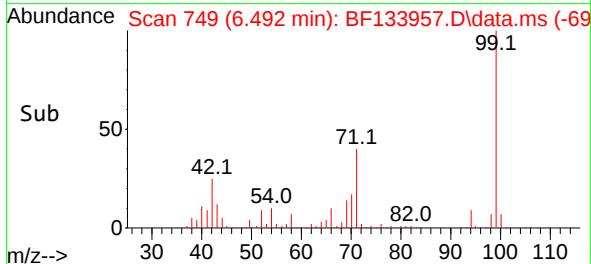
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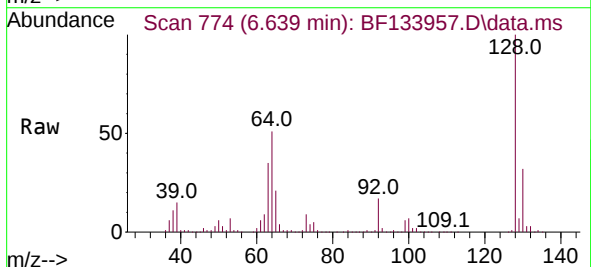
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Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.6
71 39.9 31.9 47.9

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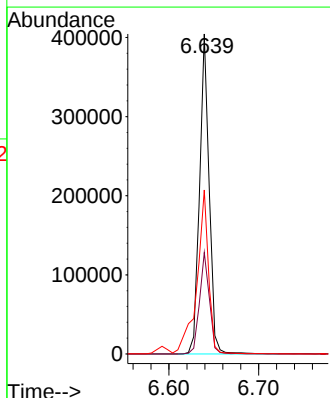
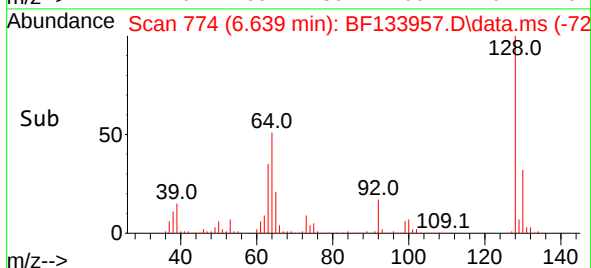
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#8
2-Chlorophenol
Concen: 39.025 ng
RT: 6.639 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



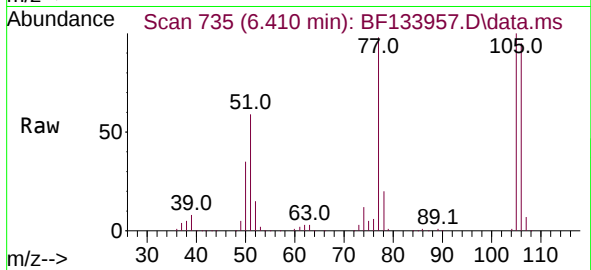
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Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 51.3 31.3 71.3





#9
Benzaldehyde
Concen: 40.010 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

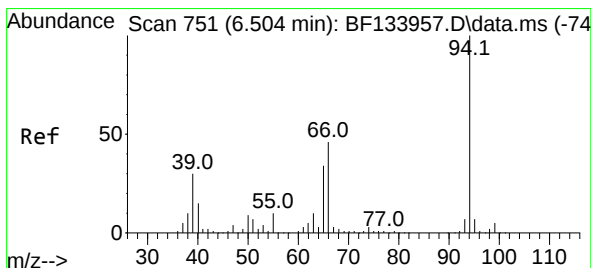
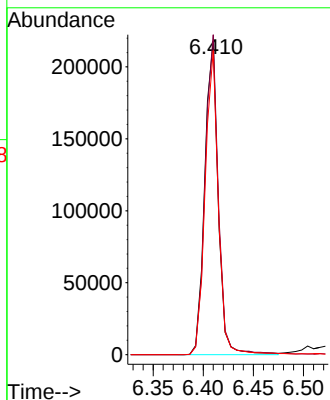
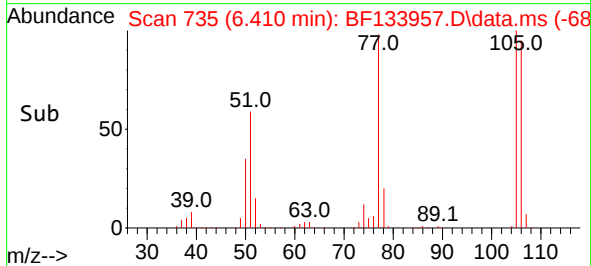
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Tgt Ion: 77 Resp: 205070
Ion Ratio Lower Upper
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105 102.0 82.0 122.0
106 96.9 76.9 116.9

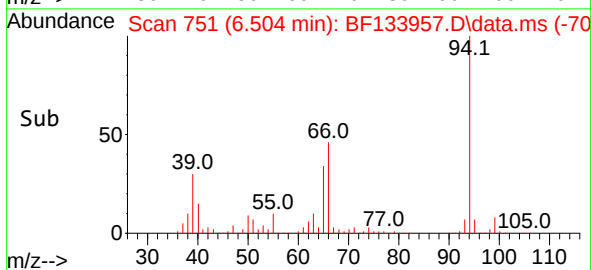
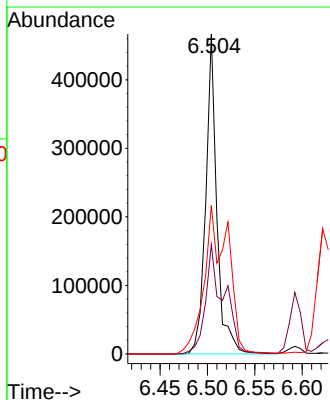
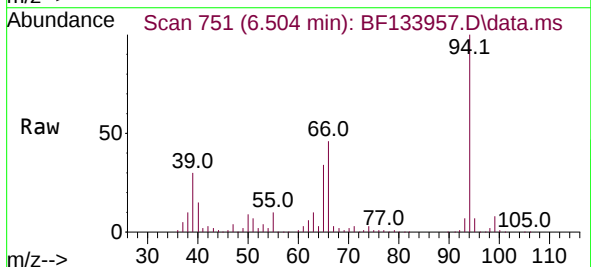
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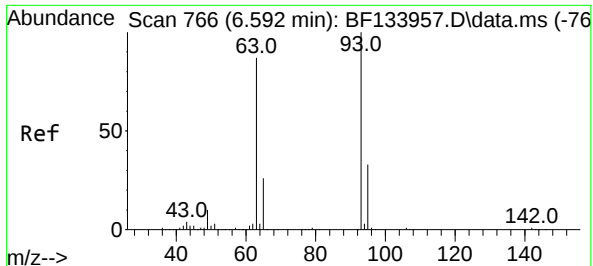
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#10
Phenol
Concen: 38.985 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

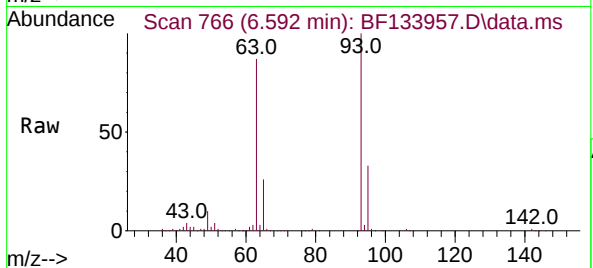
Tgt Ion: 94 Resp: 382374
Ion Ratio Lower Upper
94 100
65 34.2 14.2 54.2
66 46.4 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 39.365 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

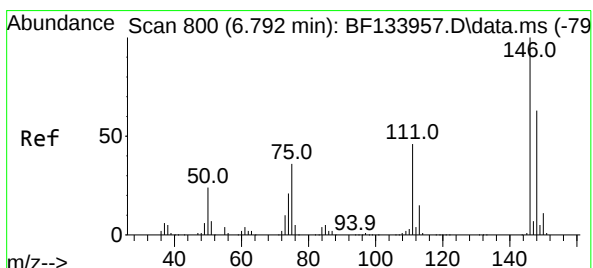
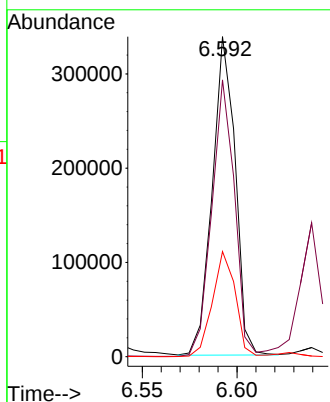
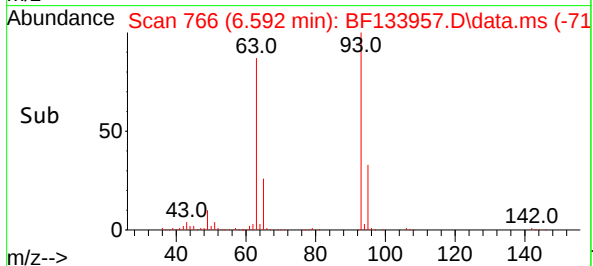
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



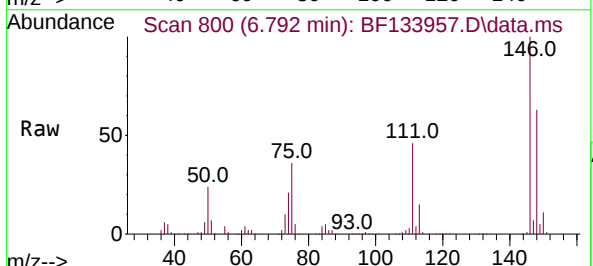
Tgt Ion: 93 Resp: 284259
Ion Ratio Lower Upper
93 100
63 86.5 66.5 106.5
95 32.9 12.9 52.9

Manual Integrations
APPROVED

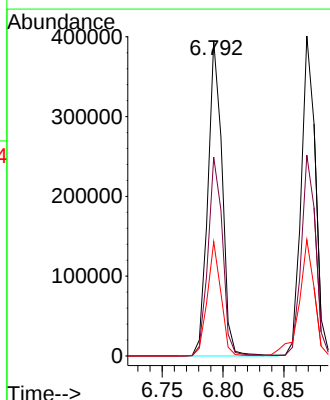
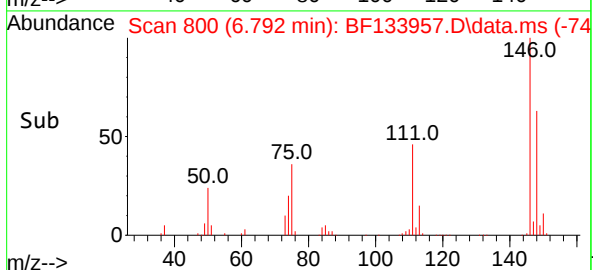
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

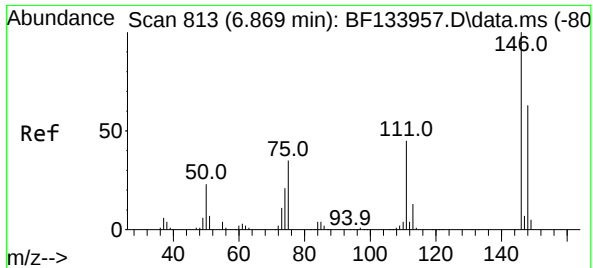


#12
1,3-Dichlorobenzene
Concen: 39.168 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



Tgt Ion:146 Resp: 321537
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
75 36.3 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 39.560 ng

RT: 6.869 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 328019

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

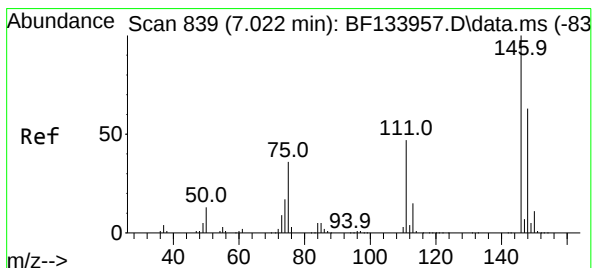
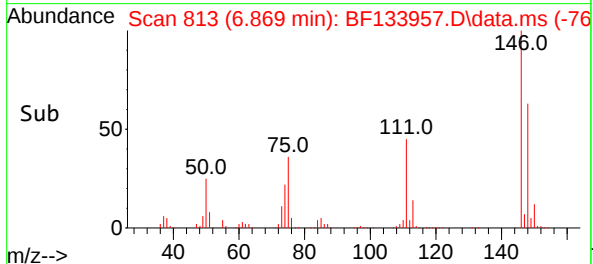
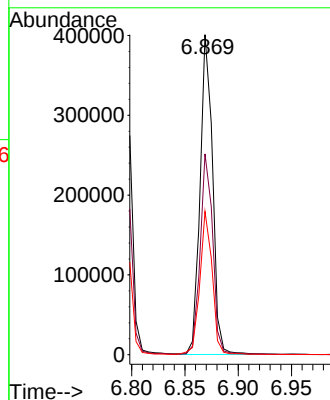
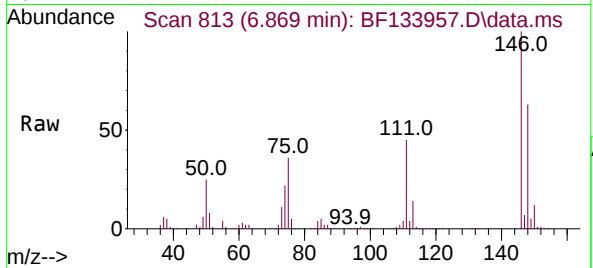
111 44.7 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#14

1,2-Dichlorobenzene

Concen: 38.424 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

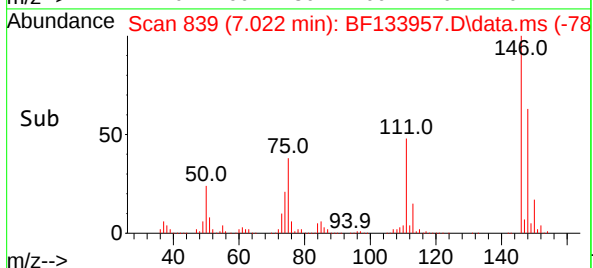
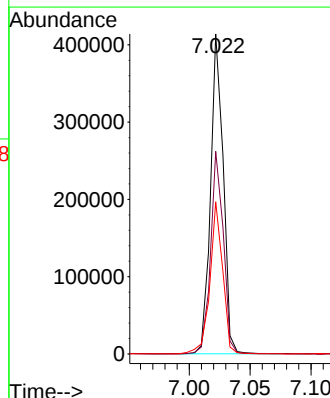
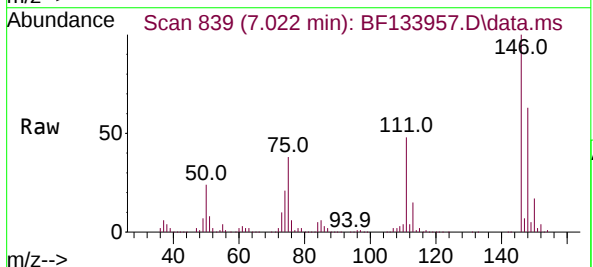
Tgt Ion:146 Resp: 298383

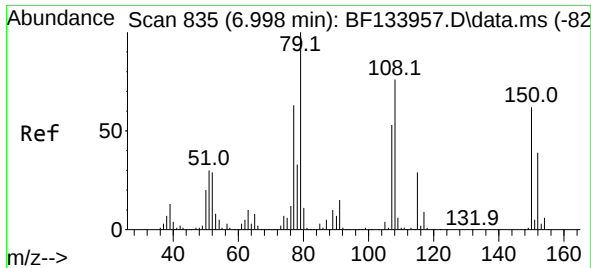
Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

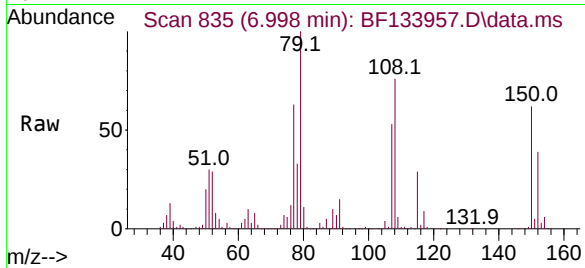
111 47.5 38.0 57.0





#15
Benzyl Alcohol
Concen: 40.276 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

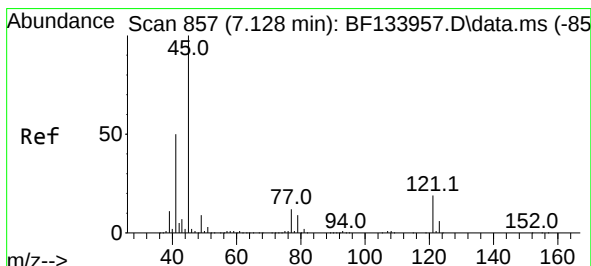
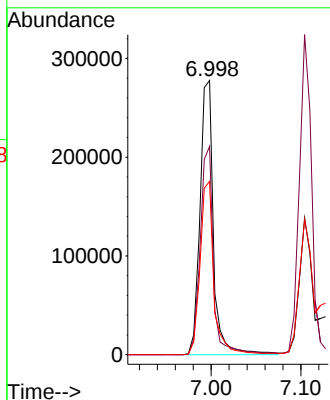
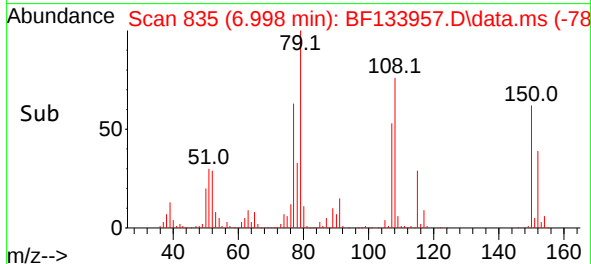
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



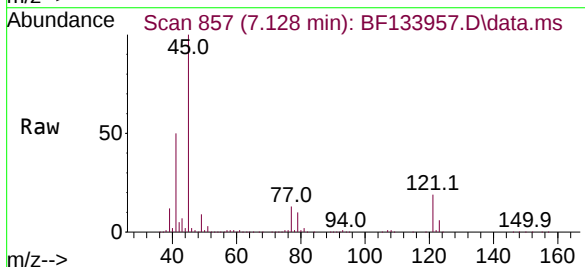
Tgt Ion: 79 Resp: 28964
Ion Ratio Lower Upper
79 100
108 75.9 60.7 91.1
77 63.2 50.6 75.8

Manual Integrations
APPROVED

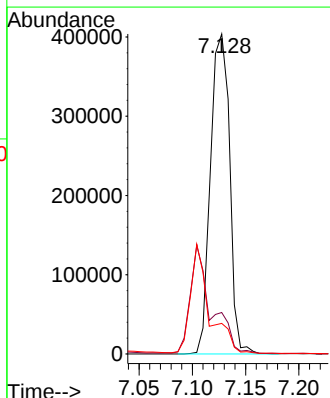
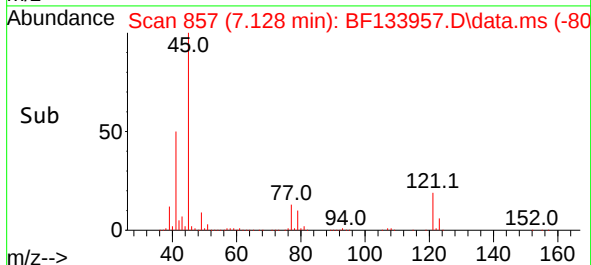
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

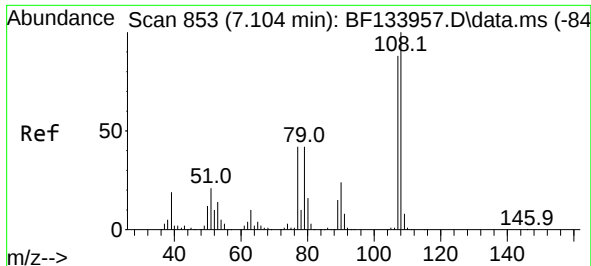


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.344 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



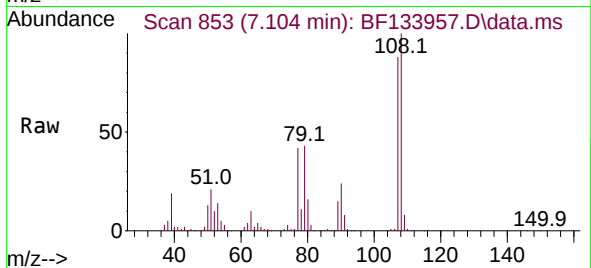
Tgt Ion: 45 Resp: 502621
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.9
79 9.5 0.0 29.5





#17
2-Methylphenol
Concen: 39.662 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

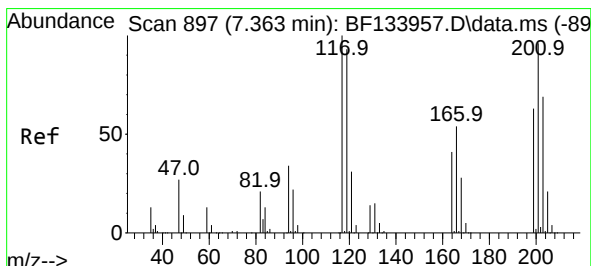
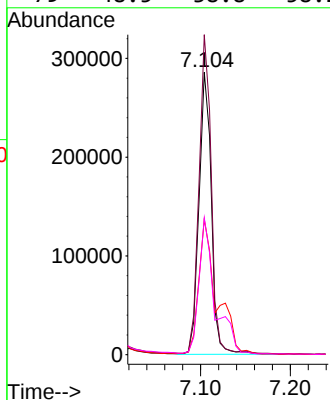
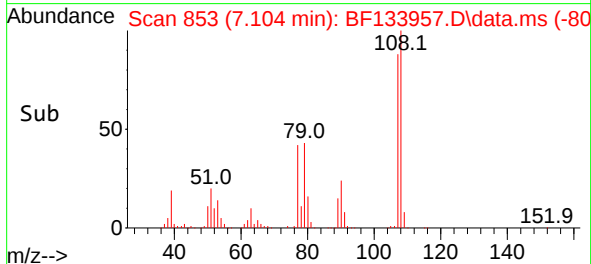
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 27348
Ion Ratio Lower Upper
107 100
108 113.3 90.6 136.0
77 47.9 38.3 57.5
79 48.5 38.8 58.2

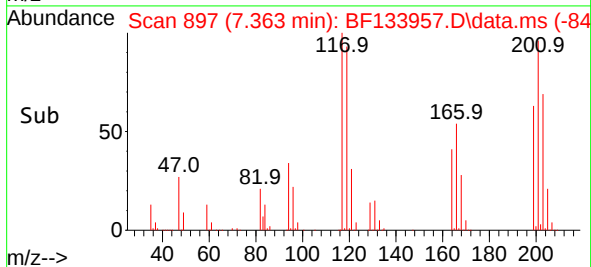
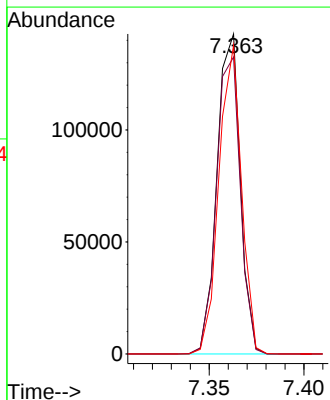
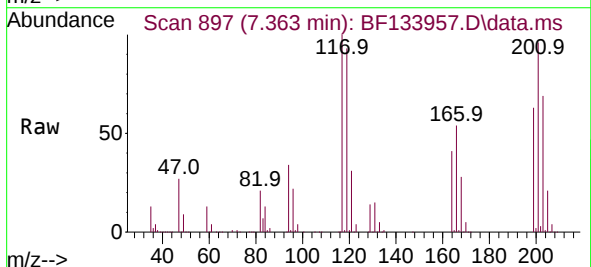
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#18
Hexachloroethane
Concen: 39.801 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

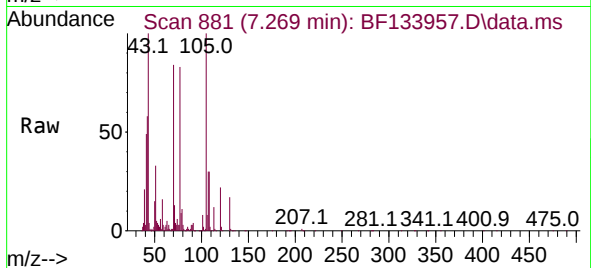
Tgt Ion:117 Resp: 122369
Ion Ratio Lower Upper
117 100
119 92.8 74.2 111.4
201 96.5 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 38.063 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

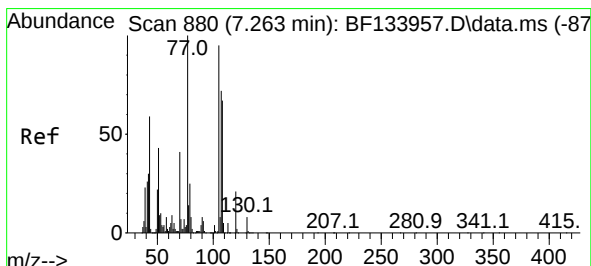
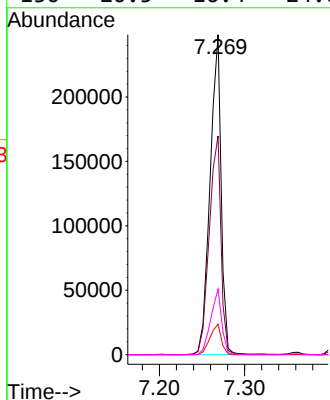
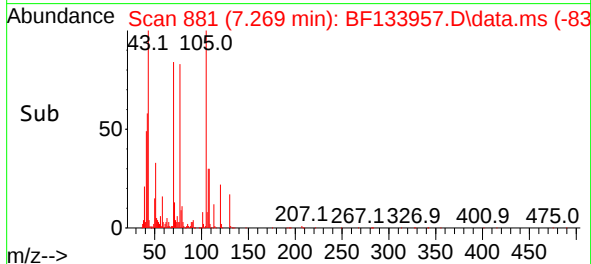
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 70 Resp: 225178
Ion Ratio Lower Upper
70 100
42 68.4 54.7 82.1
101 9.6 7.7 11.5
130 20.5 16.4 24.6

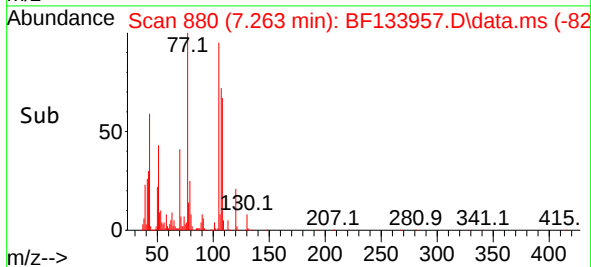
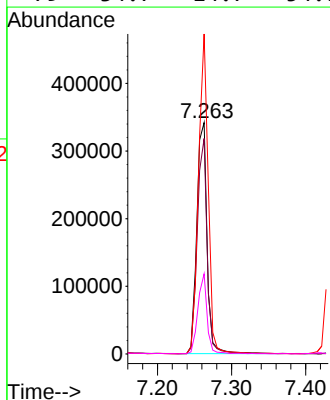
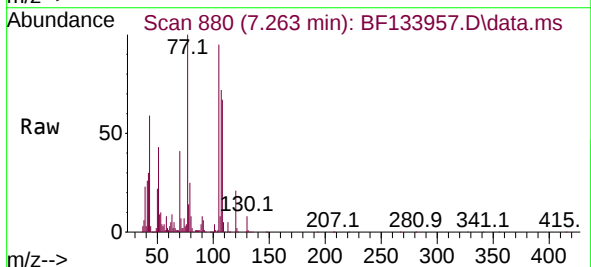
Manual Integrations
APPROVED

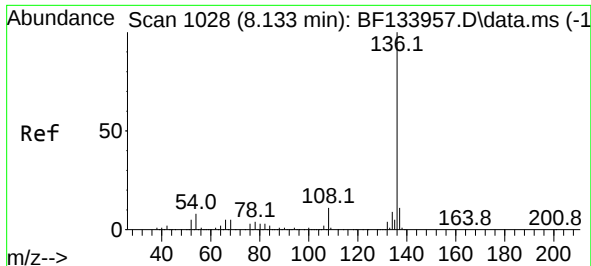
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#20
3+4-Methylphenols
Concen: 39.129 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

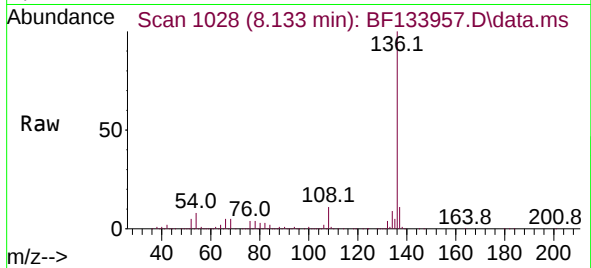
Tgt Ion:107 Resp: 327318
Ion Ratio Lower Upper
107 100
108 93.2 73.2 113.2
77 138.3 118.3 158.3
79 34.7 14.7 54.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

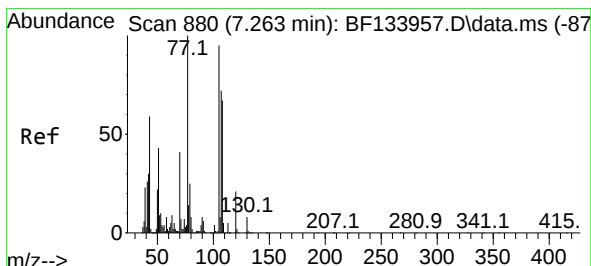
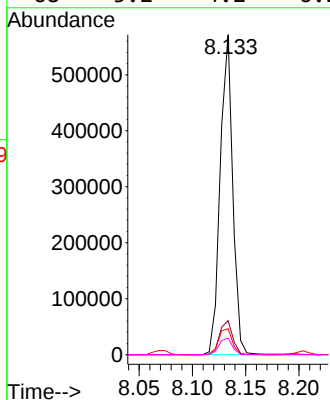
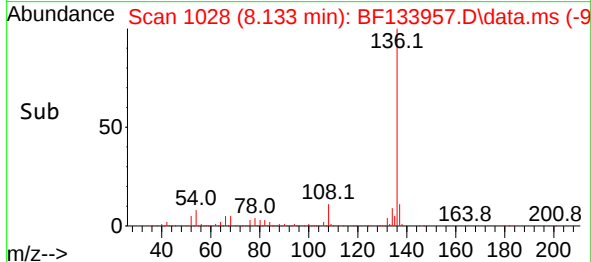
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 46572
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.1 6.5 9.7
68 5.2 4.2 6.2

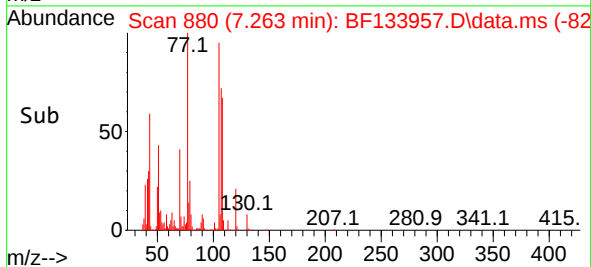
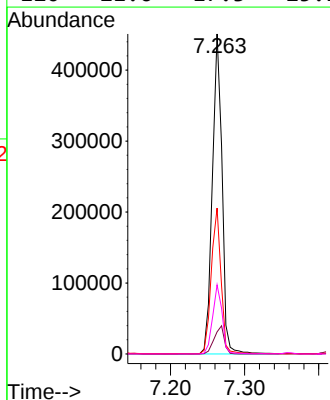
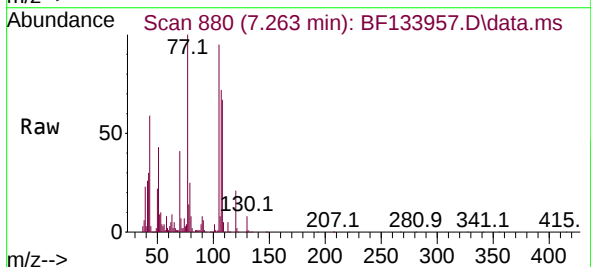
Manual Integrations
APPROVED

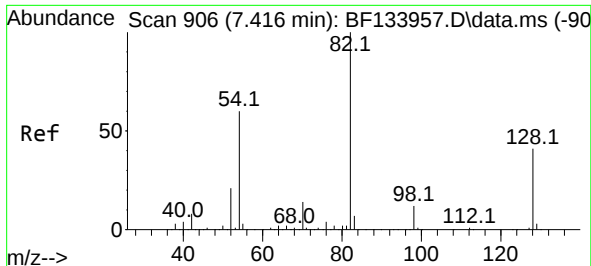
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#22
Acetophenone
Concen: 38.606 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:105 Resp: 408898
Ion Ratio Lower Upper
105 100
71 6.9 5.5 8.3
51 45.6 36.5 54.7
120 21.6 17.3 25.9





#23
Nitrobenzene-d5
Concen: 79.899 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

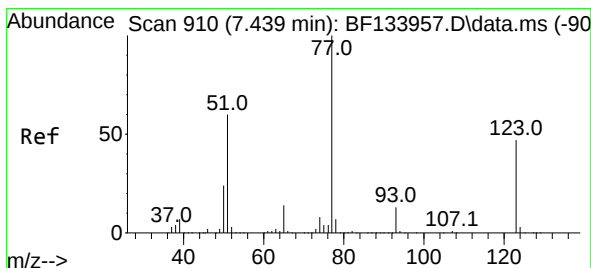
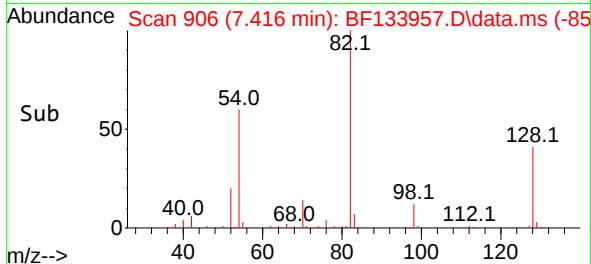
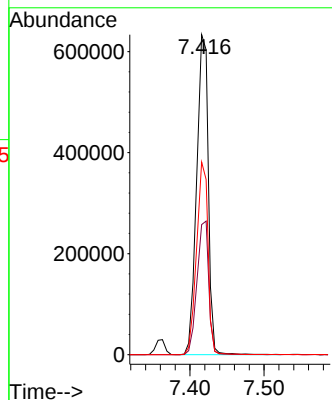
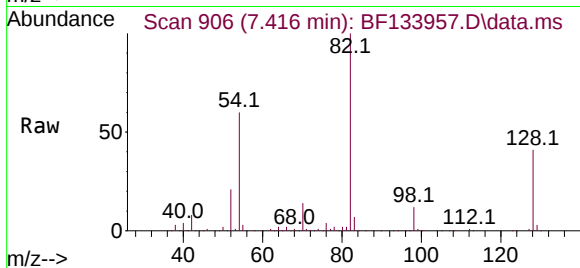
SSTDICCC040

Tgt Ion: 82 Resp: 690294
Ion Ratio Lower Upper
82 100
128 40.6 32.5 48.7
54 60.2 48.2 72.2

Manual Integrations

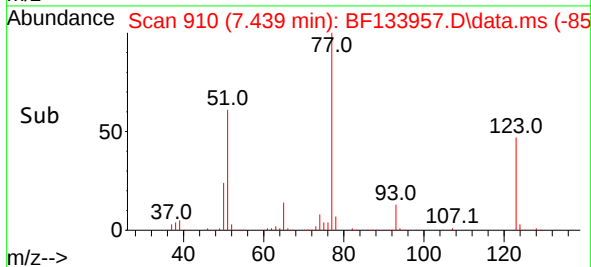
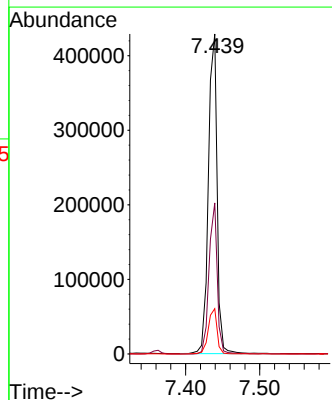
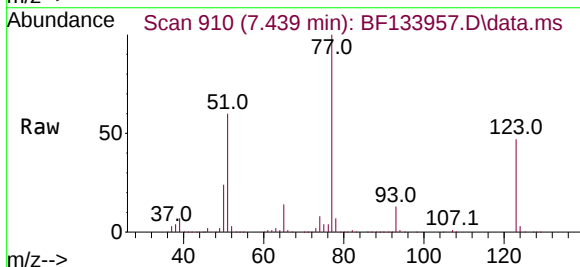
APPROVED

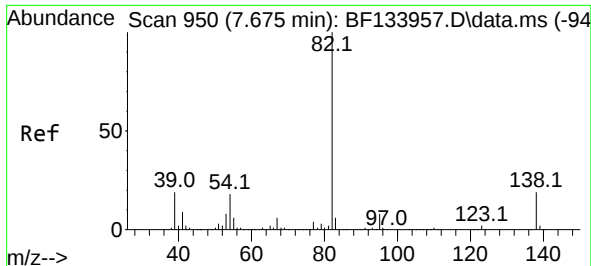
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#24
Nitrobenzene
Concen: 40.382 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

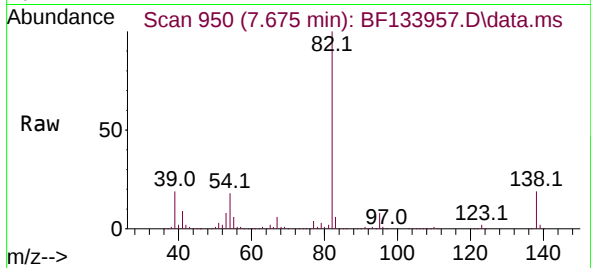
Tgt Ion: 77 Resp: 352553
Ion Ratio Lower Upper
77 100
123 47.2 37.8 56.6
65 14.1 11.3 16.9





#25
Isophorone
Concen: 39.211 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

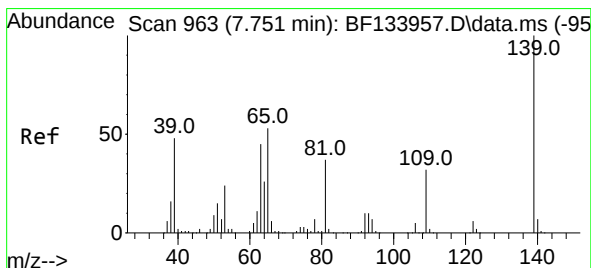
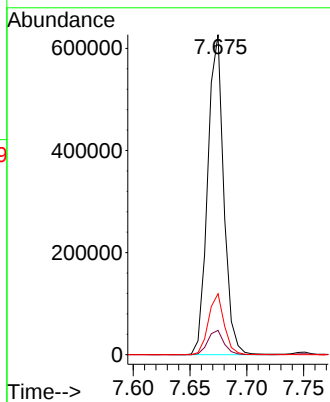
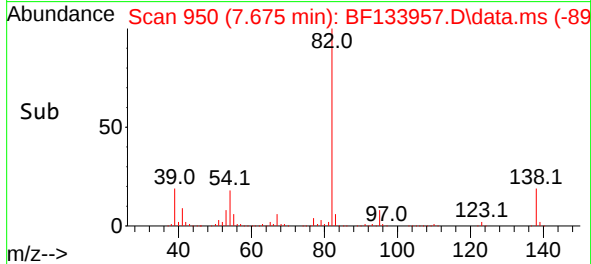
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



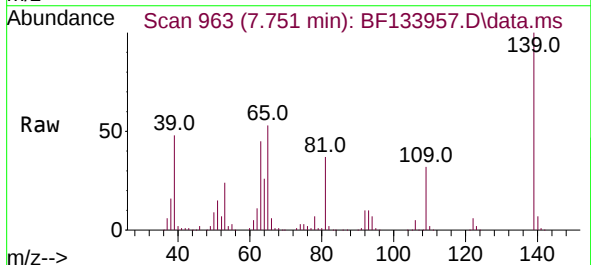
Tgt Ion: 82 Resp: 615689
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 19.0 15.2 22.8

Manual Integrations
APPROVED

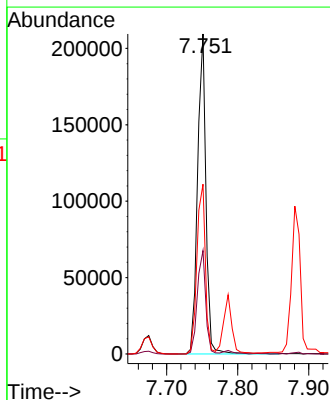
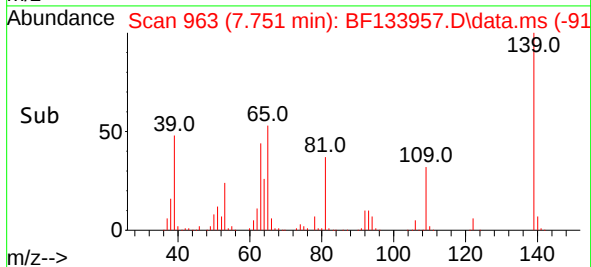
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#26
2-Nitrophenol
Concen: 41.094 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



Tgt Ion:139 Resp: 172111
Ion Ratio Lower Upper
139 100
109 32.3 25.8 38.8
65 53.0 42.4 63.6





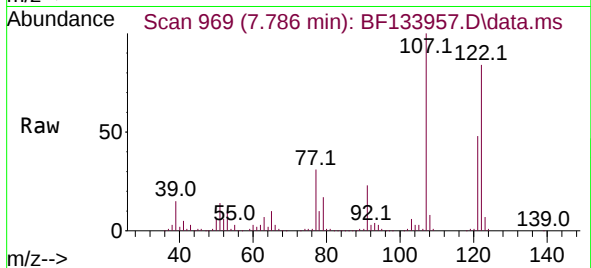
#27
2,4-Dimethylphenol
Concen: 40.105 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

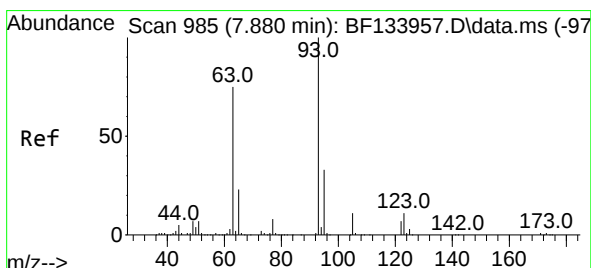
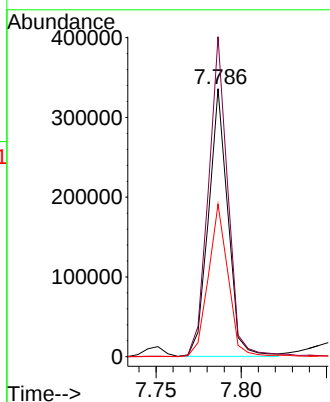
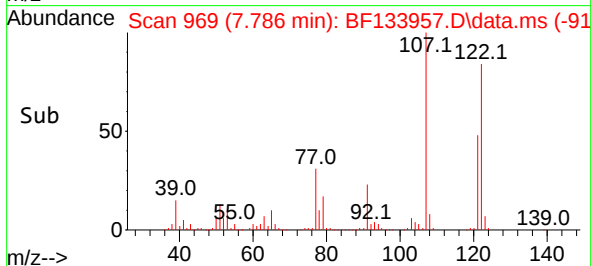


Tgt Ion:122 Resp: 265878
Ion Ratio Lower Upper
122 100
107 119.4 95.5 143.3
121 56.9 45.5 68.3

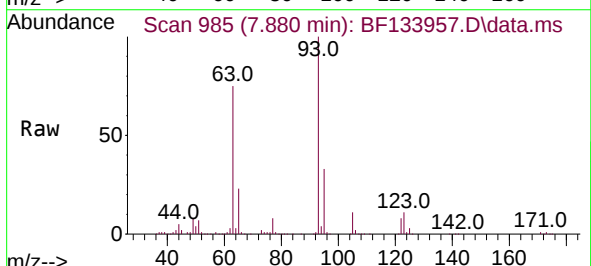
Manual Integrations

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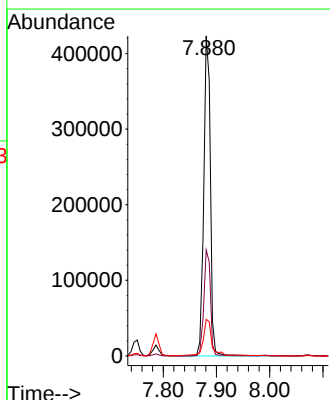
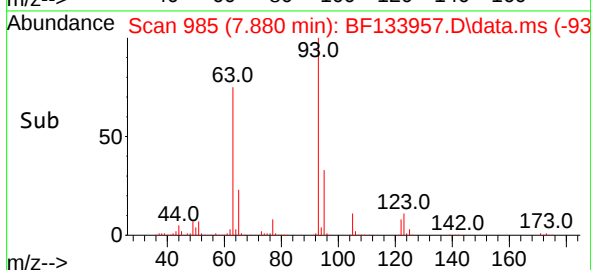
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

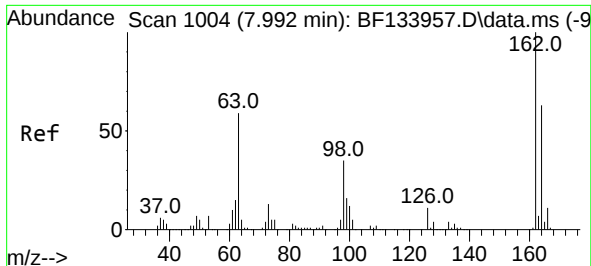


#28
bis(2-Chloroethoxy)methane
Concen: 40.101 ng
RT: 7.880 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



Tgt Ion: 93 Resp: 364590
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.235 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF133957.D

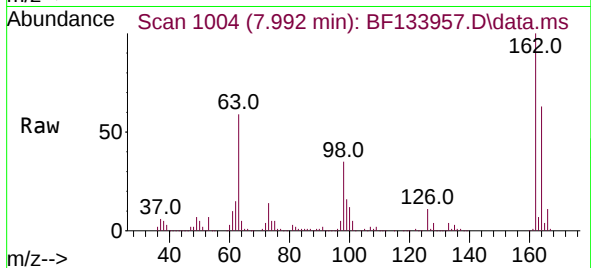
Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



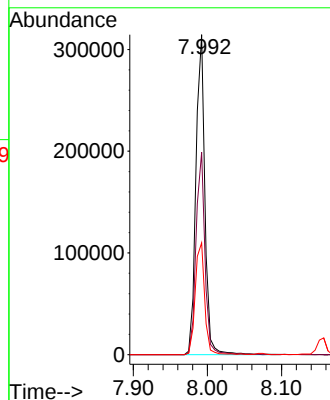
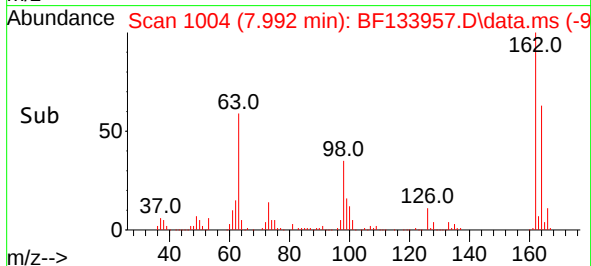
Tgt Ion:	162	Resp:	26450
Ion Ratio	Lower	Upper	
162	100		
164	63.2	43.2	83.2
98	34.9	14.9	54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.808 ng

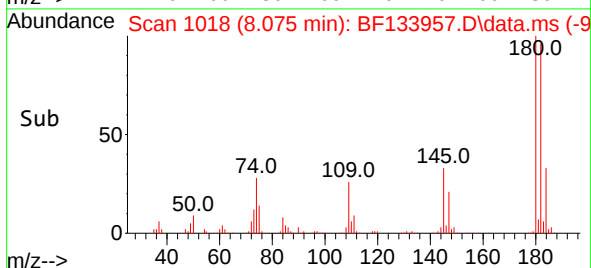
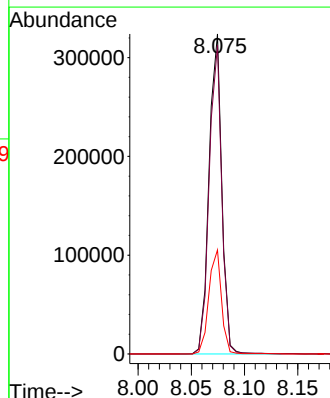
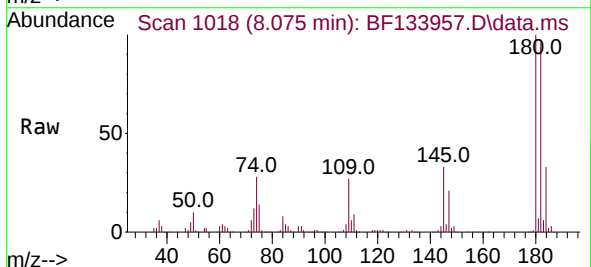
RT: 8.075 min Scan# 1018

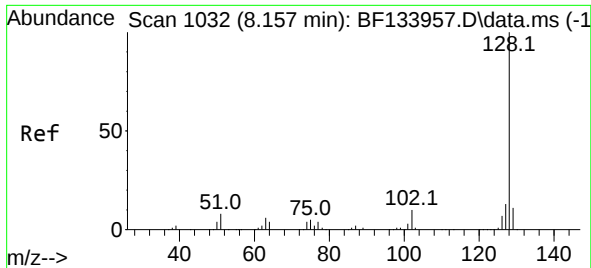
Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

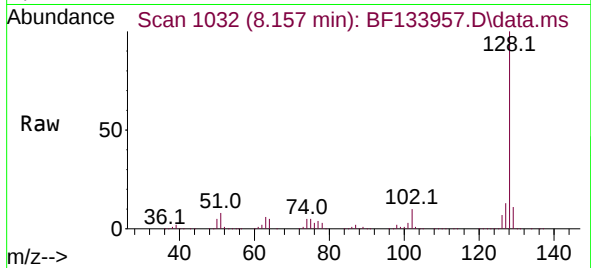
Tgt Ion:	180	Resp:	270031
Ion Ratio	Lower	Upper	
180	100		
182	96.4	77.1	115.7
145	32.5	26.0	39.0





#31
Naphthalene
Concen: 39.386 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

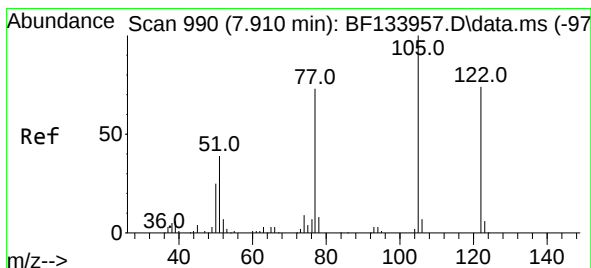
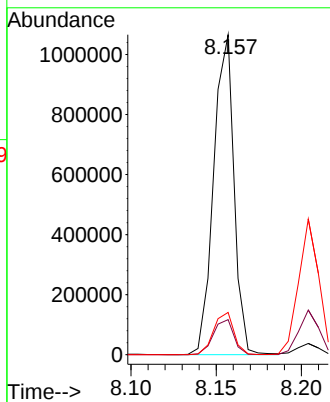
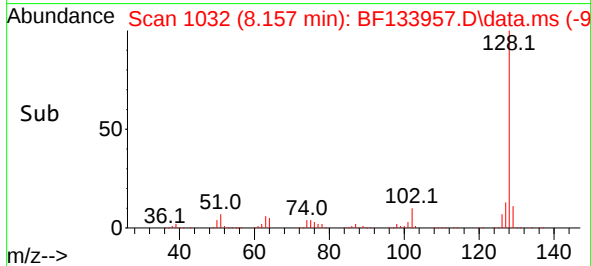
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 886027
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 15.8

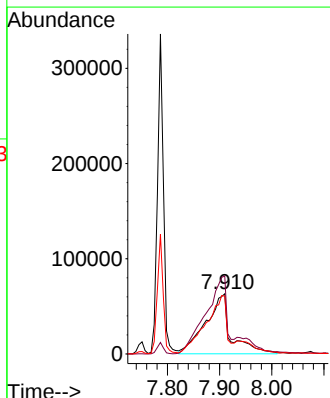
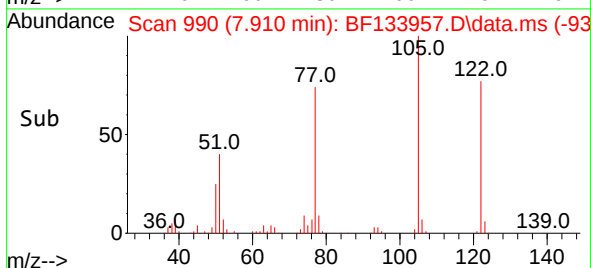
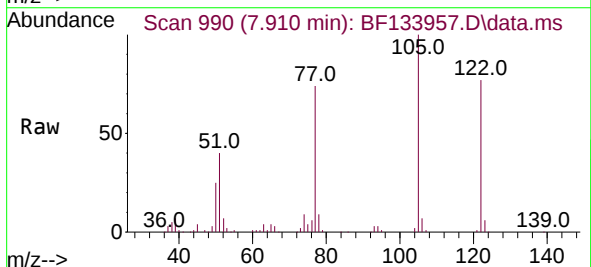
Manual Integrations
APPROVED

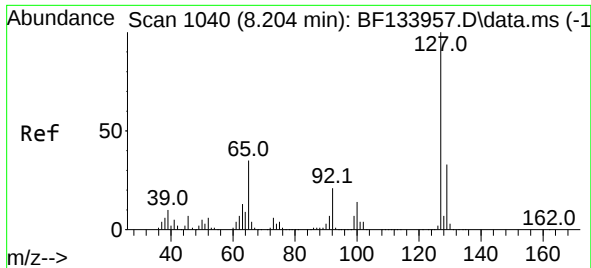
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#32
Benzoic acid
Concen: 43.786 ng m
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:122 Resp: 213311
Ion Ratio Lower Upper
122 100
105 129.7 109.7 149.7
77 96.0 76.0 116.0





#33
4-Chloroaniline
Concen: 40.114 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

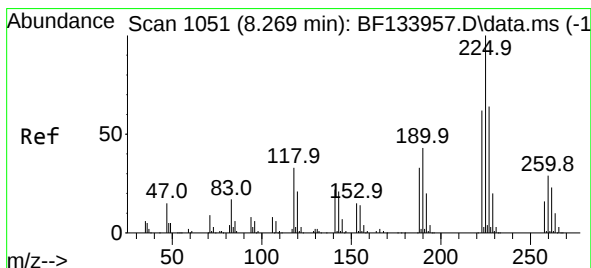
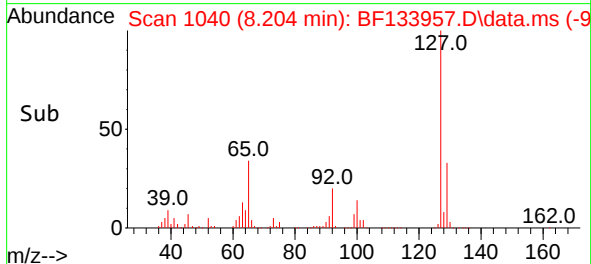
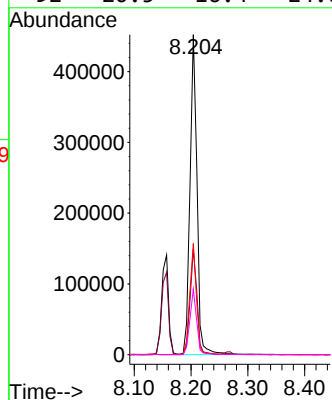
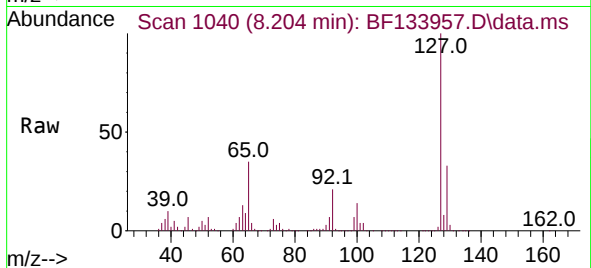
SSTDICCC040

Tgt Ion:127 Resp: 386015
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6
65 34.8 27.8 41.8
92 20.5 16.4 24.6

Manual Integrations

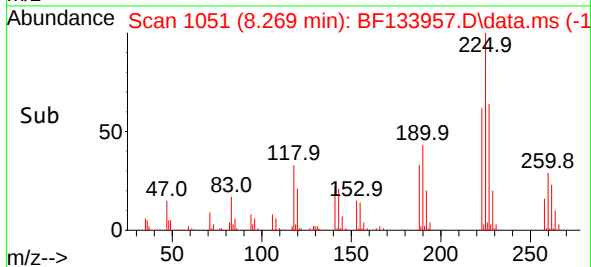
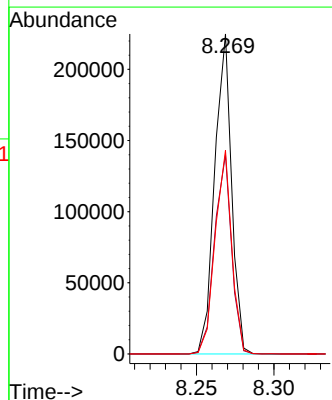
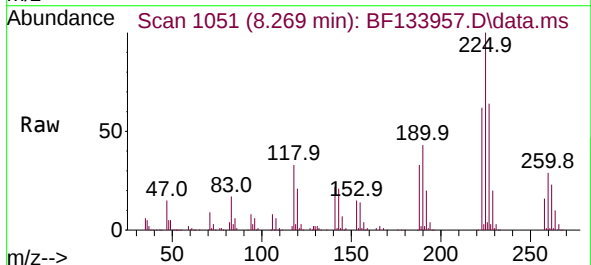
APPROVED

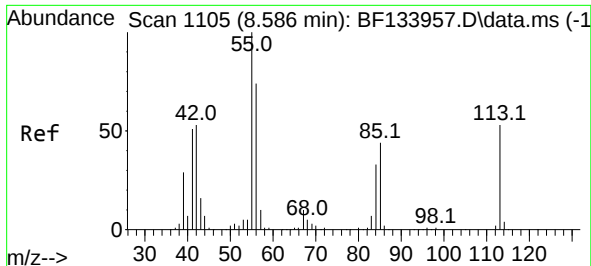
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#34
Hexachlorobutadiene
Concen: 39.786 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:225 Resp: 170244
Ion Ratio Lower Upper
225 100
223 62.3 49.8 74.8
227 63.7 51.0 76.4





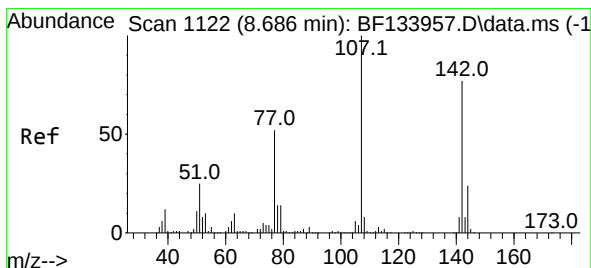
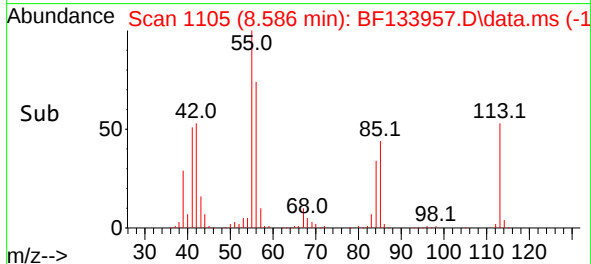
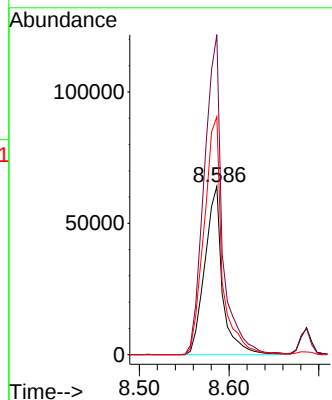
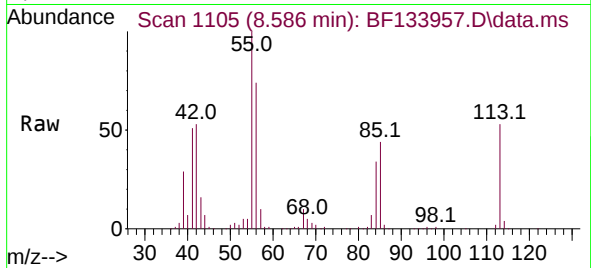
#35
Caprolactam
Concen: 40.462 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 87584
Ion Ratio Lower Upper
113 100
55 190.2 170.2 210.2
56 141.4 121.4 161.4

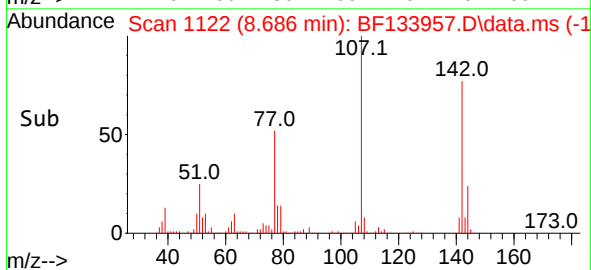
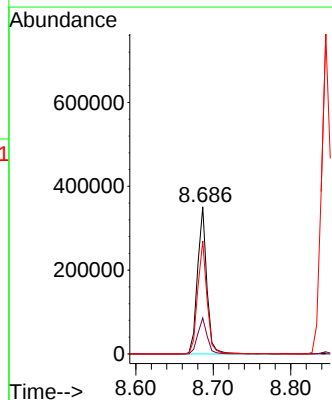
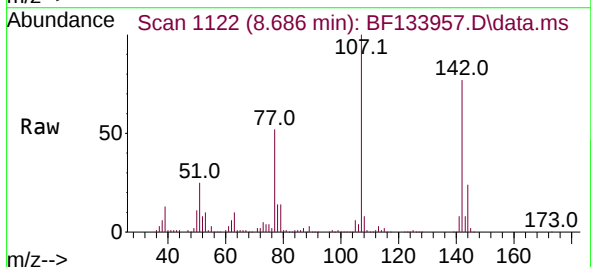
Manual Integrations
APPROVED

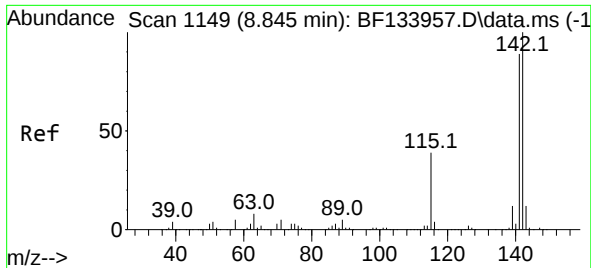
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#36
4-Chloro-3-methylphenol
Concen: 39.726 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:107 Resp: 293384
Ion Ratio Lower Upper
107 100
144 24.5 19.6 29.4
142 76.8 61.4 92.2





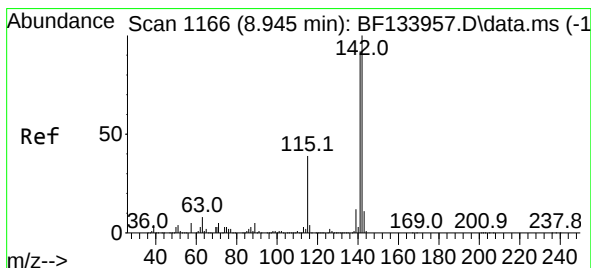
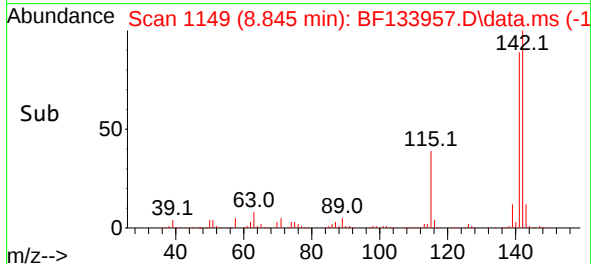
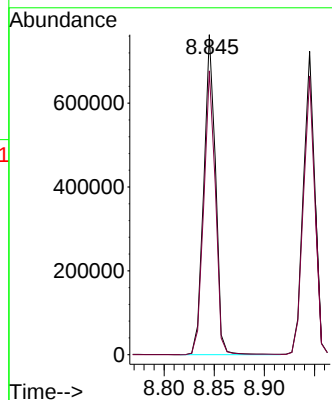
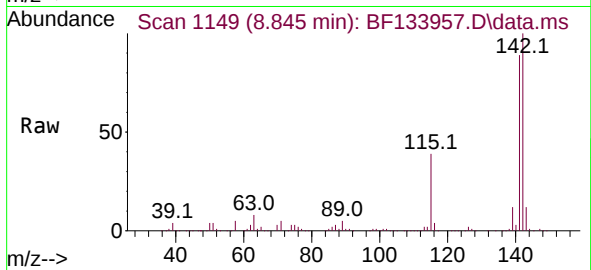
#37
2-Methylnaphthalene
Concen: 38.984 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 620158
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4

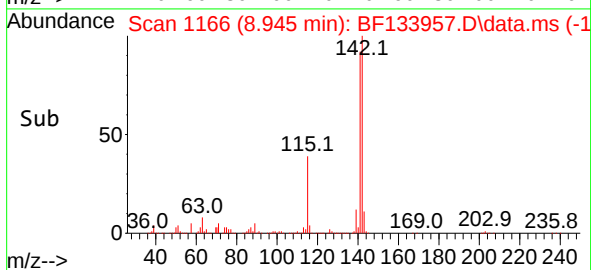
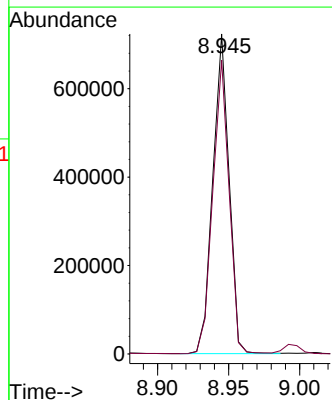
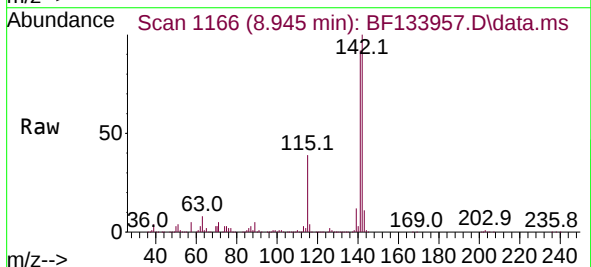
Manual Integrations
APPROVED

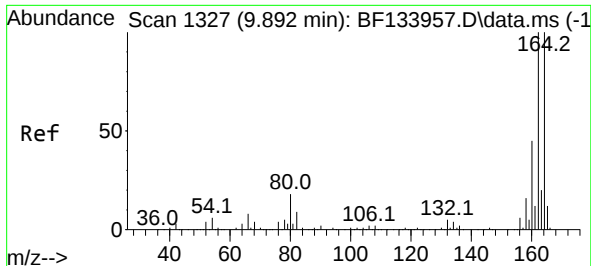
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#38
1-Methylnaphthalene
Concen: 38.783 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:142 Resp: 573549
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133957.D

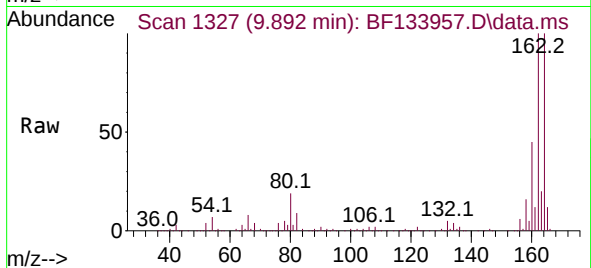
Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:164 Resp: 23633

Ion Ratio Lower Upper

164 100

162 100.0 80.0 120.0

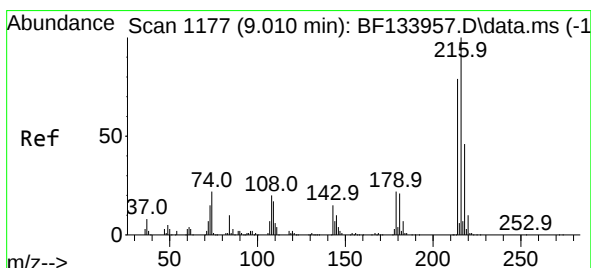
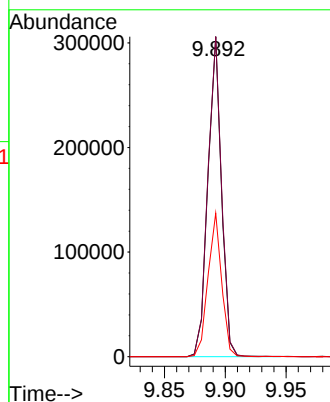
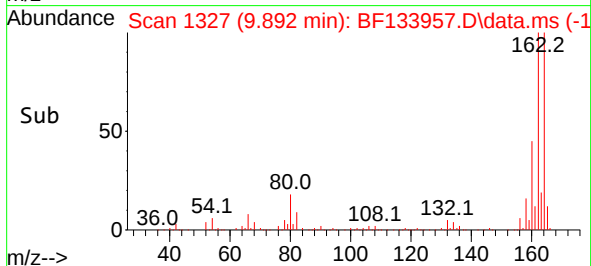
160 44.9 35.9 53.9

Manual Integrations

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Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.469 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Tgt Ion:216 Resp: 276349

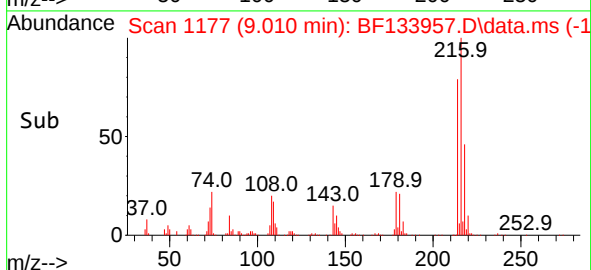
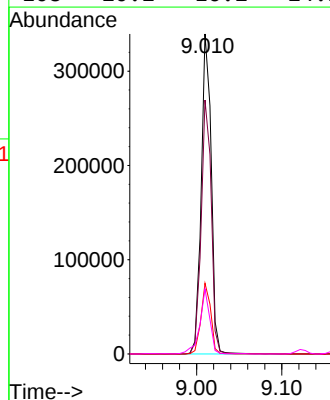
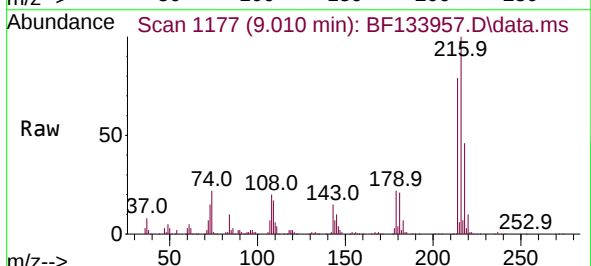
Ion Ratio Lower Upper

216 100

214 80.1 64.1 96.1

179 21.6 17.3 25.9

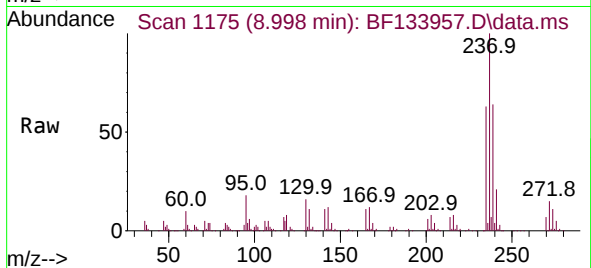
108 20.2 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 41.907 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

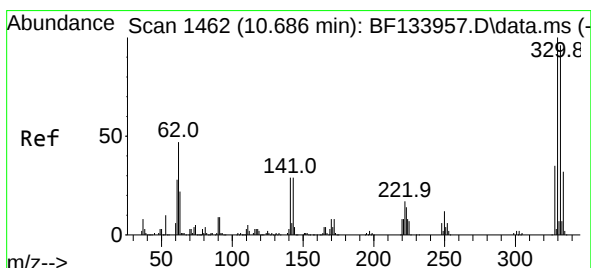
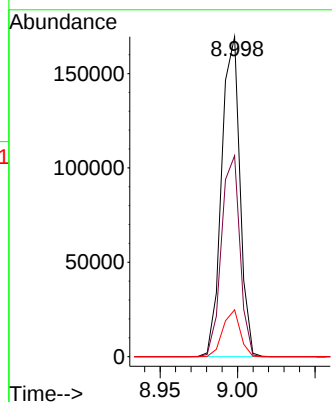
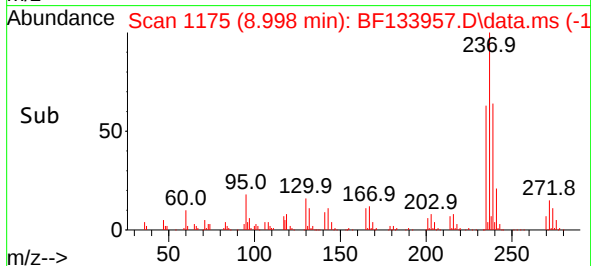
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



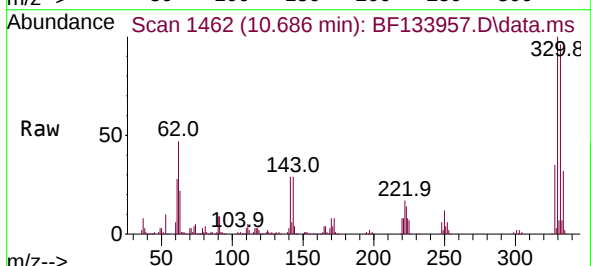
Tgt Ion:237 Resp: 139200
Ion Ratio Lower Upper
237 100
235 62.8 42.8 82.8
272 14.6 0.0 34.6

Manual Integrations
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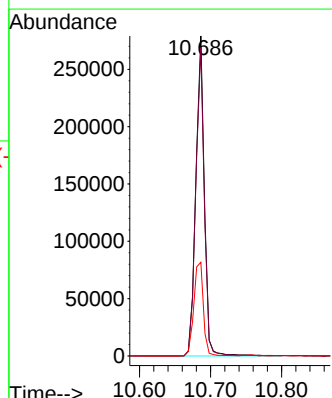
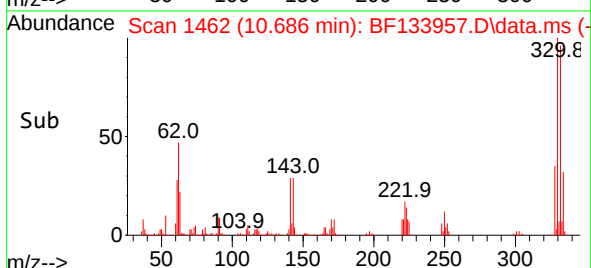
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

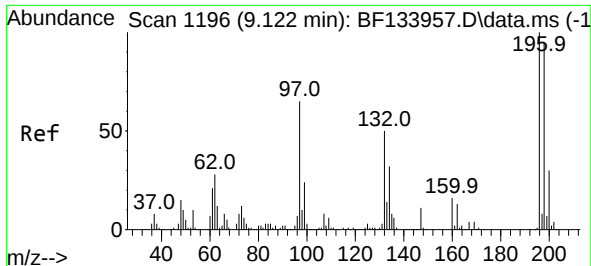


#42
2,4,6-Tribromophenol
Concen: 79.146 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



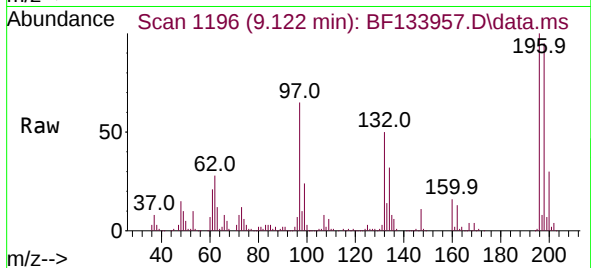
Tgt Ion:330 Resp: 234521
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 32.9 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 40.098 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

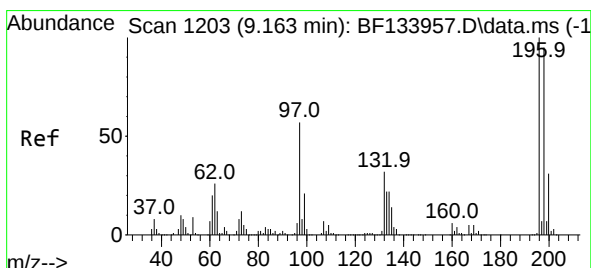
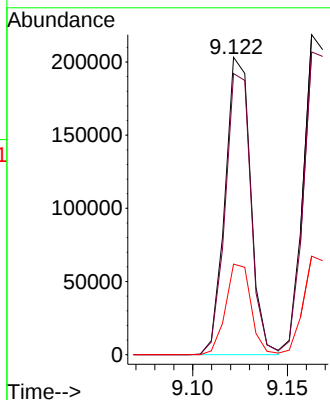
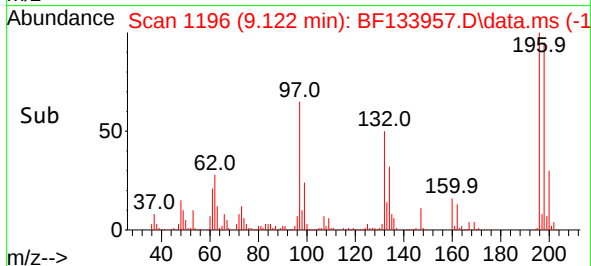
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



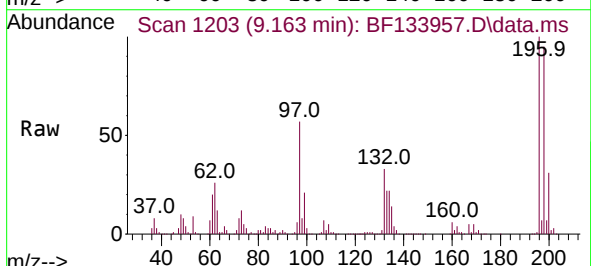
Tgt Ion:196 Resp: 19112
Ion Ratio Lower Upper
196 100
198 94.5 75.6 113.4
200 30.5 24.4 36.6

Manual Integrations
APPROVED

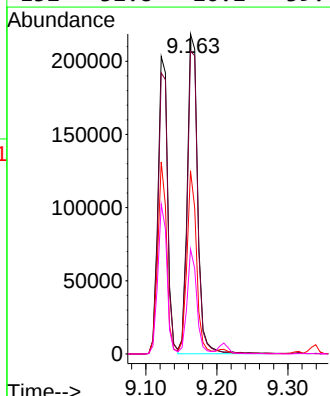
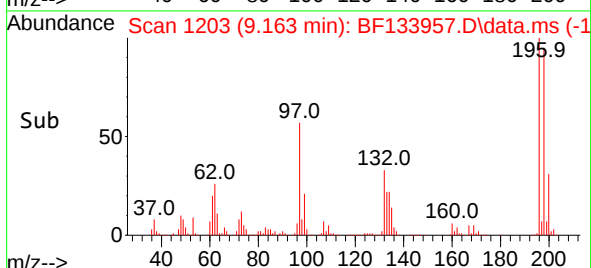
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

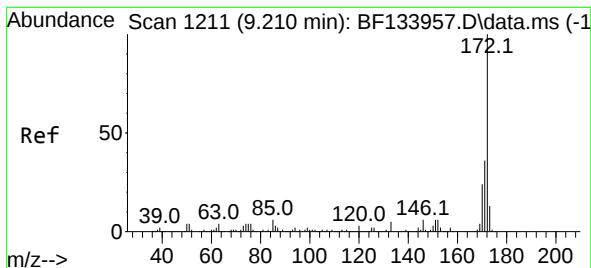


#44
2,4,5-Trichlorophenol
Concen: 39.881 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



Tgt Ion:196 Resp: 223598
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
97 57.2 45.8 68.6
132 32.8 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 77.247 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 125566

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

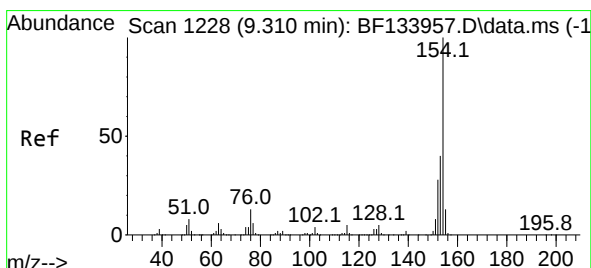
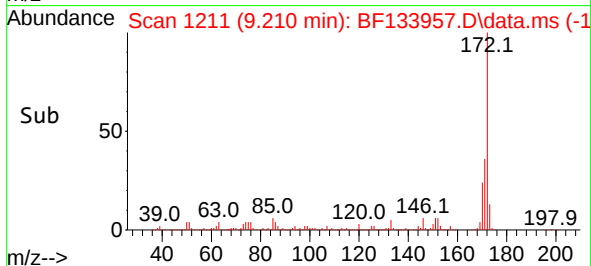
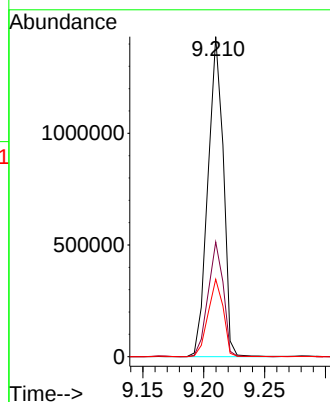
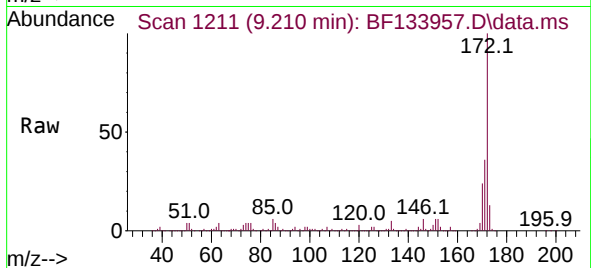
170 24.2 19.4 29.0

Manual Integrations

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Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#46

1,1'-Biphenyl

Concen: 39.300 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

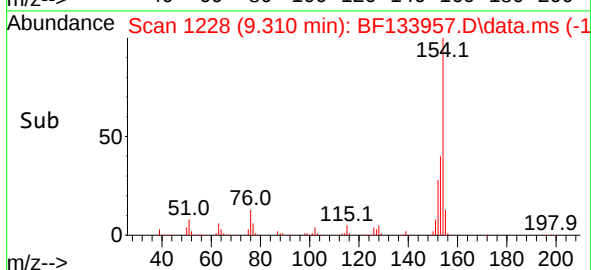
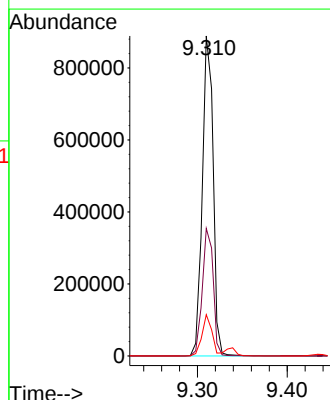
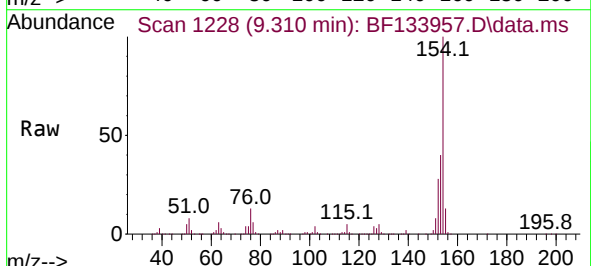
Tgt Ion:154 Resp: 745049

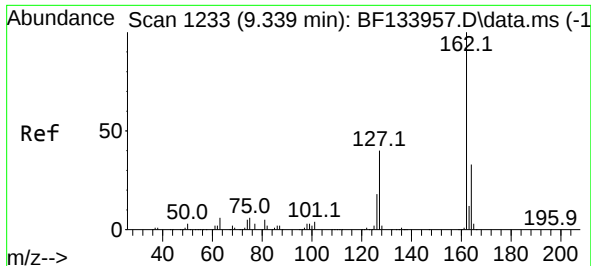
Ion Ratio Lower Upper

154 100

153 39.8 19.8 59.8

76 12.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 39.329 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

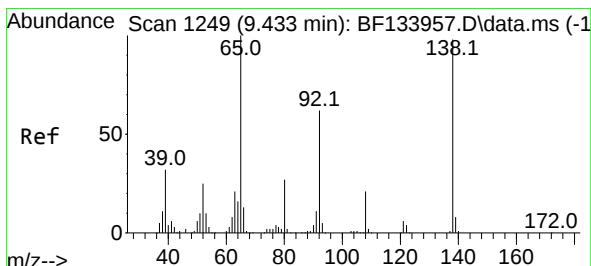
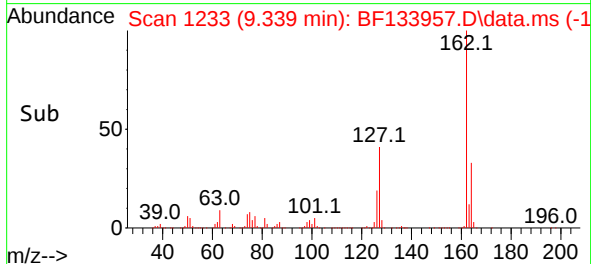
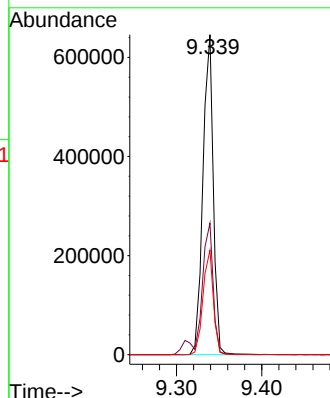
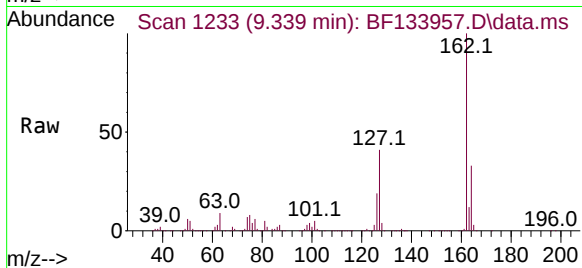
ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 54552
 Ion Ratio Lower Upper
 162 100
 127 41.1 32.9 49.3
 164 32.6 26.1 39.1

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Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023



#48

2-Nitroaniline

Concen: 40.327 ng

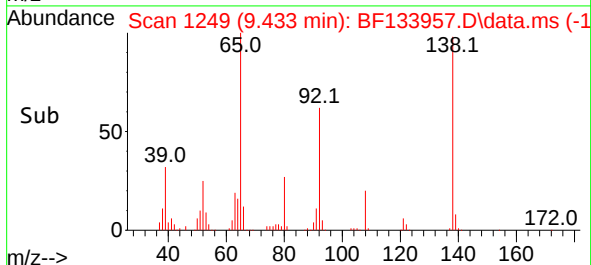
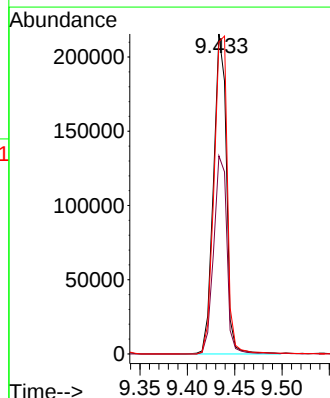
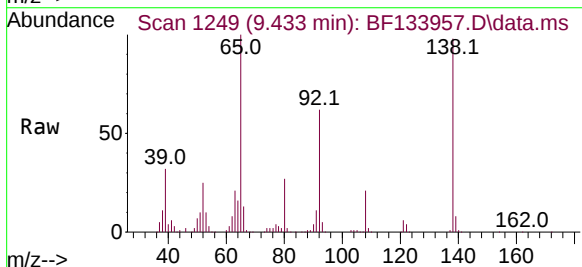
RT: 9.433 min Scan# 1249

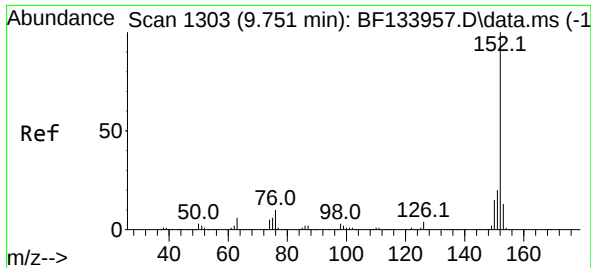
Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

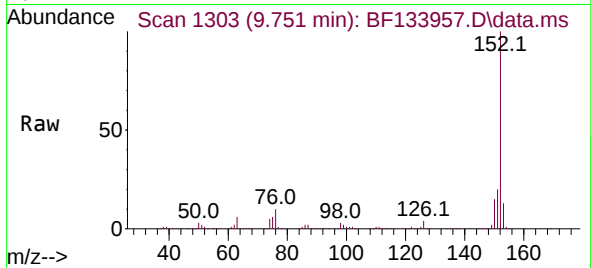
Tgt Ion: 65 Resp: 203857
 Ion Ratio Lower Upper
 65 100
 92 61.9 49.5 74.3
 138 97.5 78.0 117.0





#49
Acenaphthylene
Concen: 39.469 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

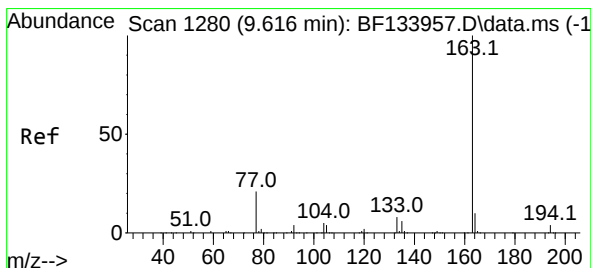
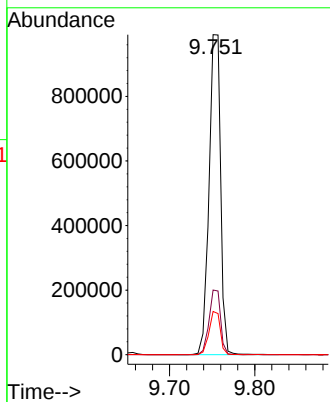
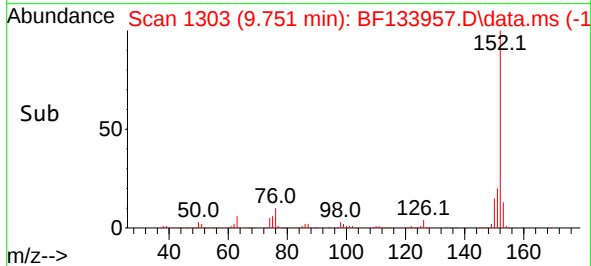
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



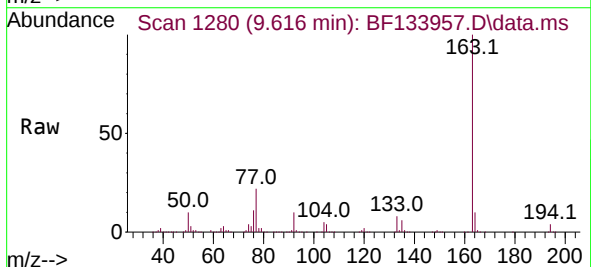
Tgt Ion:152 Resp: 935197
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.5 10.8 16.2

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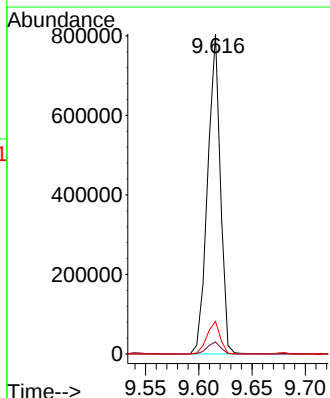
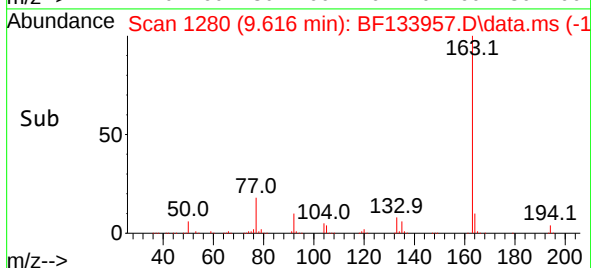
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

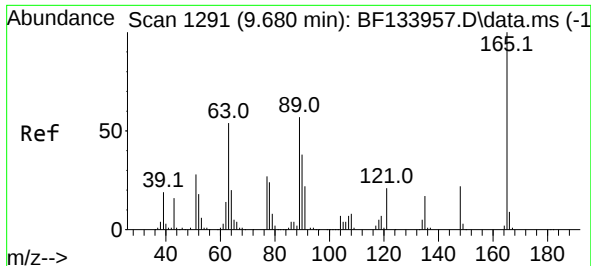


#50
Dimethylphthalate
Concen: 39.272 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



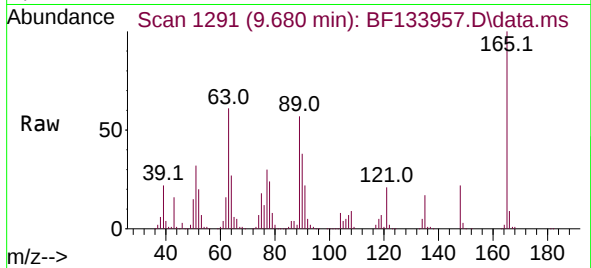
Tgt Ion:163 Resp: 673727
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.692 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

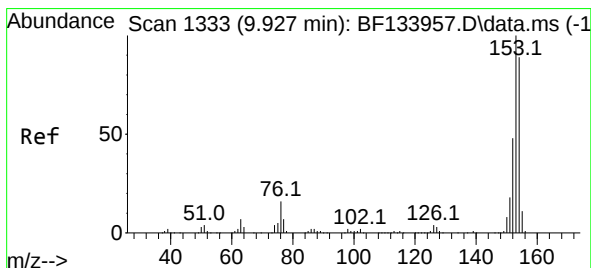
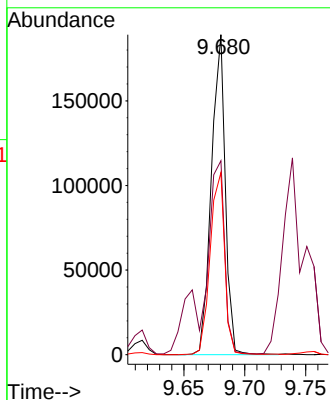
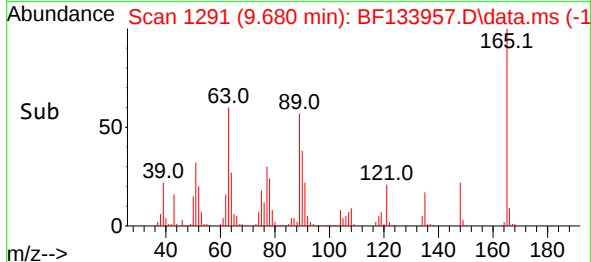
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



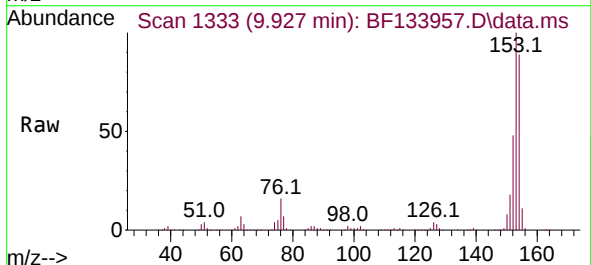
Tgt Ion:165 Resp: 150350
Ion Ratio Lower Upper
165 100
63 60.6 48.5 72.7
89 56.9 45.5 68.3

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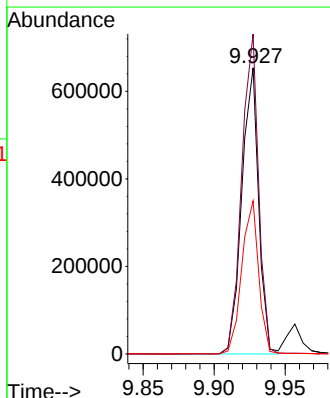
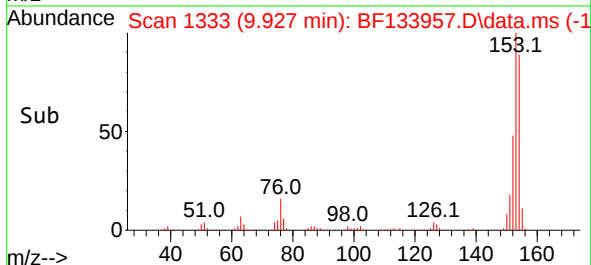
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

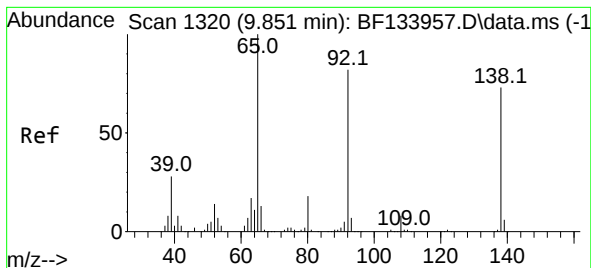


#52
Acenaphthene
Concen: 39.282 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



Tgt Ion:154 Resp: 540093
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 53.5 42.8 64.2





#53

3-Nitroaniline

Concen: 39.950 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:138 Resp: 177092

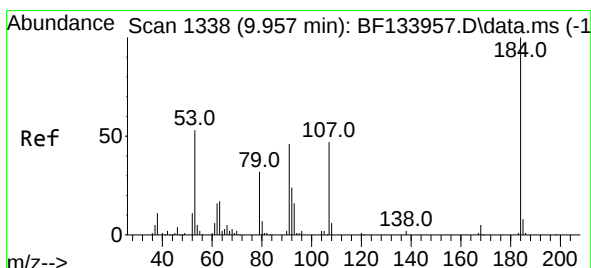
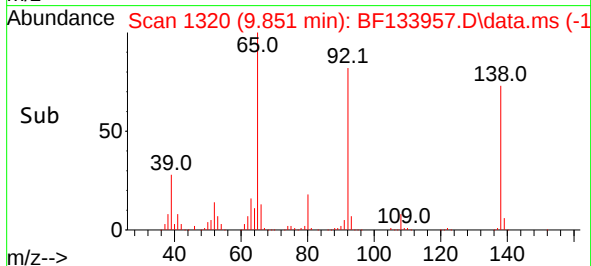
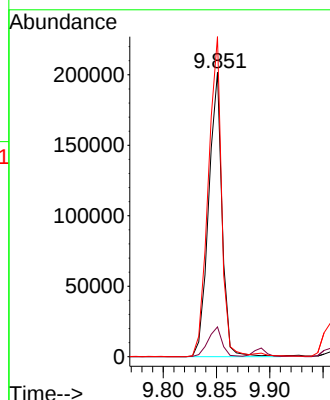
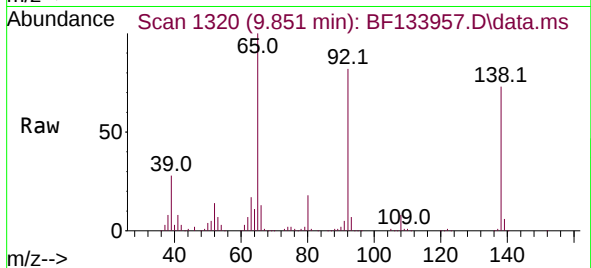
Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.4	12.6
92	112.6	90.1	135.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#54

2,4-Dinitrophenol

Concen: 39.314 ng

RT: 9.957 min Scan# 1338

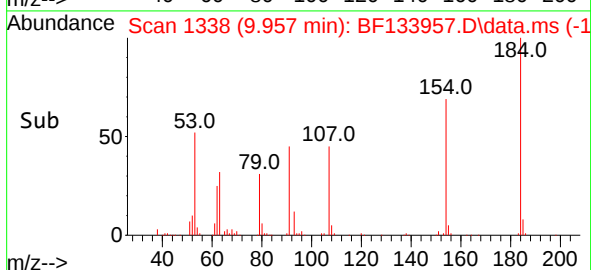
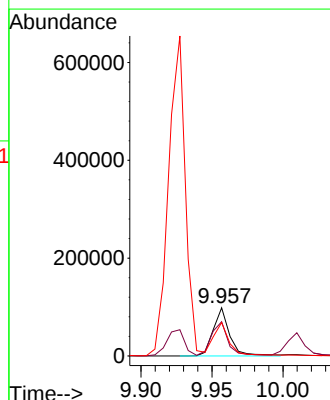
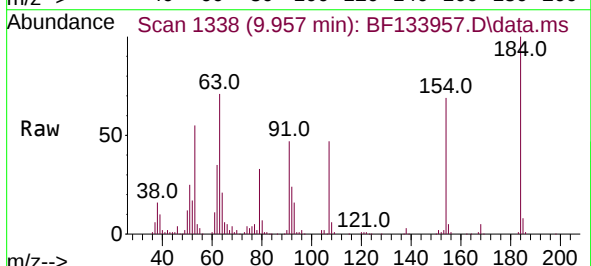
Delta R.T. -0.000 min

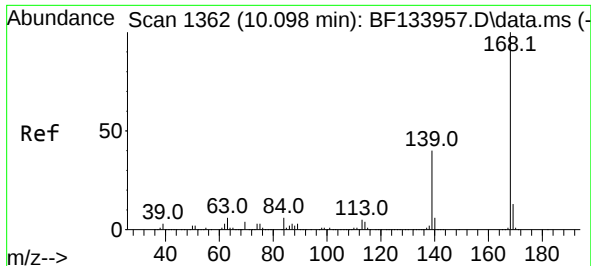
Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Tgt Ion:184 Resp: 79486

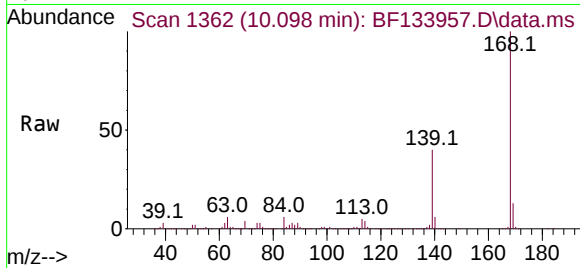
Ion	Ratio	Lower	Upper
184	100		
63	71.1	56.9	85.3
154	69.2	55.4	83.0





#55
Dibenzenofuran
Concen: 39.650 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

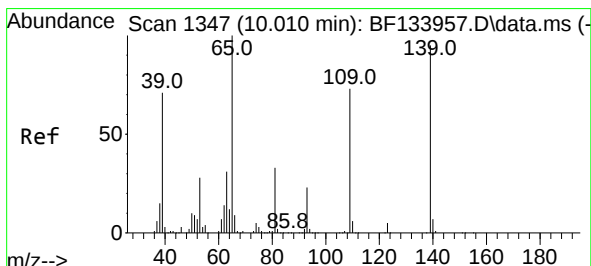
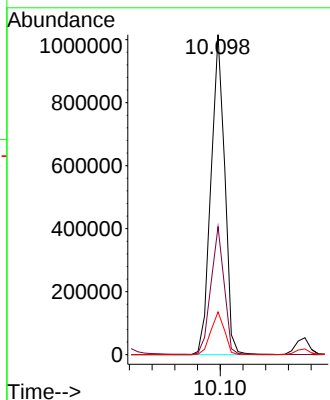
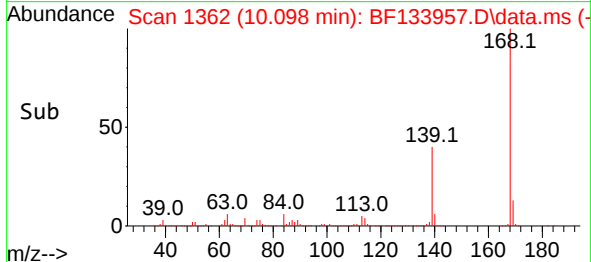
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 851980
Ion Ratio Lower Upper
168 100
139 40.0 32.0 48.0
169 13.3 10.6 16.0

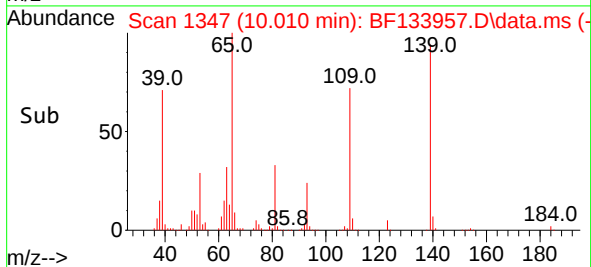
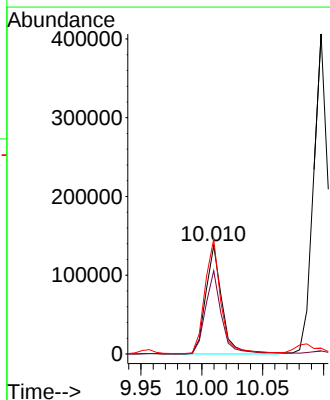
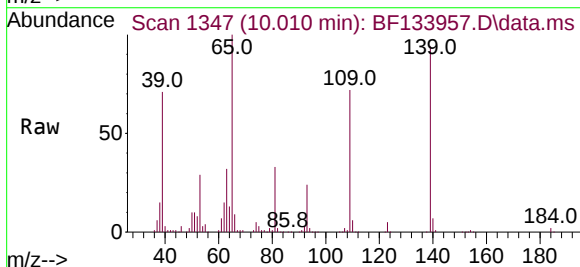
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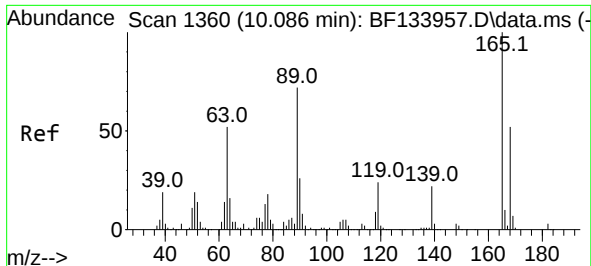
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#56
4-Nitrophenol
Concen: 40.995 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:139 Resp: 127111
Ion Ratio Lower Upper
139 100
109 76.8 56.8 96.8
65 106.1 86.1 126.1





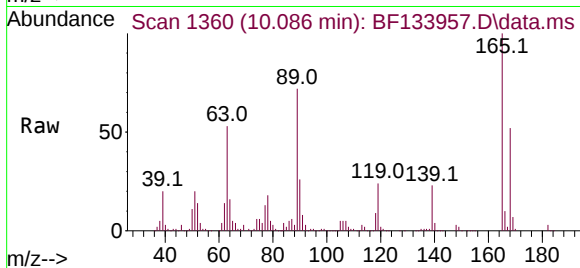
#57
2,4-Dinitrotoluene
Concen: 40.423 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

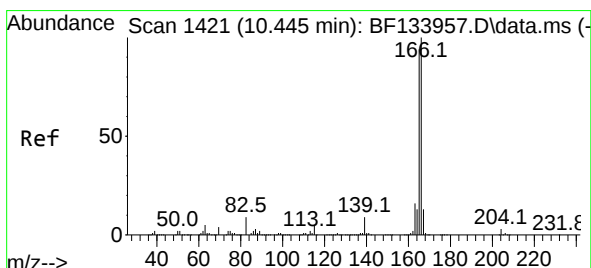
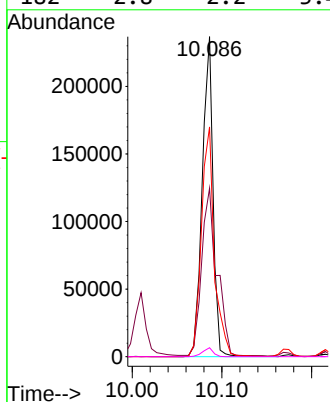
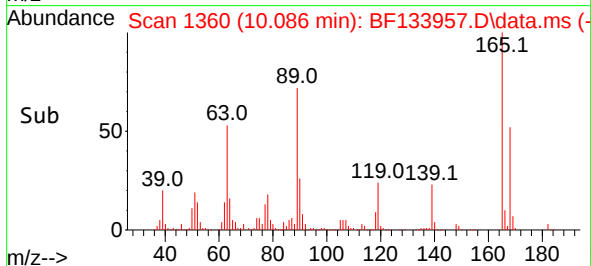


Tgt Ion:165 Resp: 19725
Ion Ratio Lower Upper
165 100
63 52.7 42.2 63.2
89 71.8 57.4 86.2
182 2.8 2.2 3.4

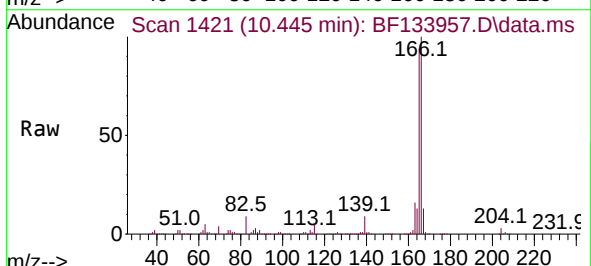
Manual Integrations

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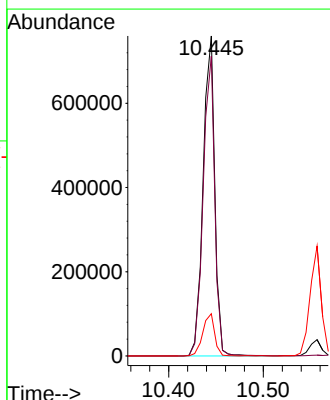
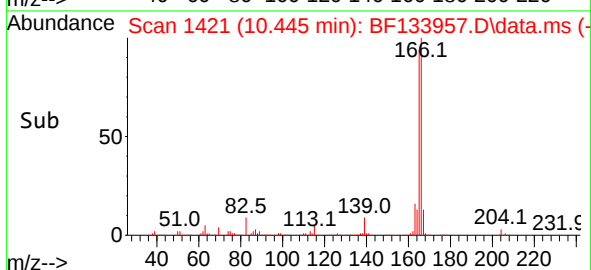
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

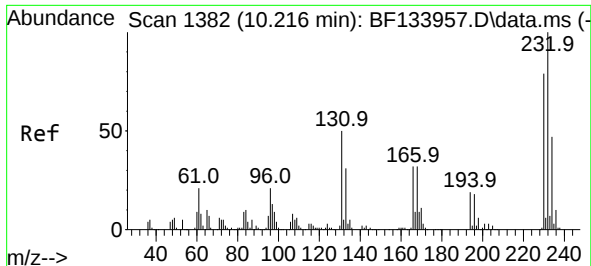


#58
Fluorene
Concen: 38.816 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



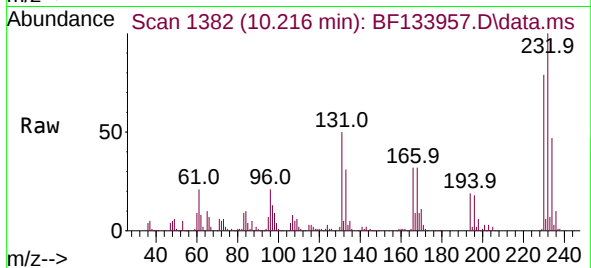
Tgt Ion:166 Resp: 648880
Ion Ratio Lower Upper
166 100
165 93.7 75.0 112.4
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.381 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

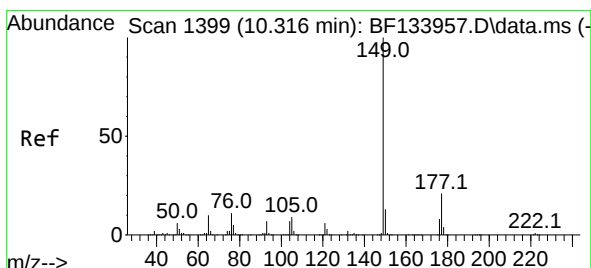
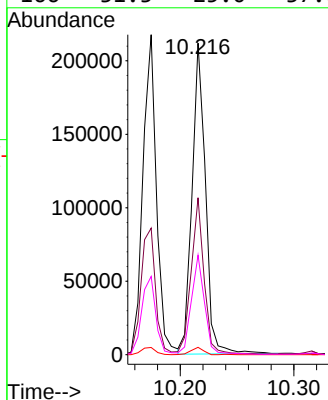
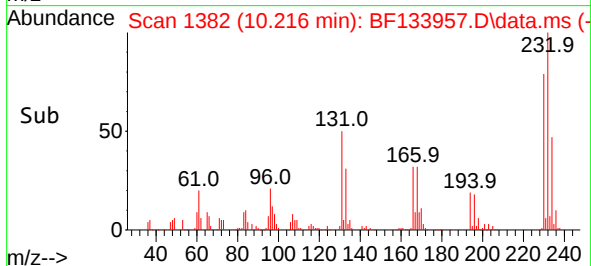
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 174161
Ion Ratio Lower Upper
232 100
131 49.1 39.3 58.9
130 2.2 1.8 2.6
166 31.3 25.0 37.6

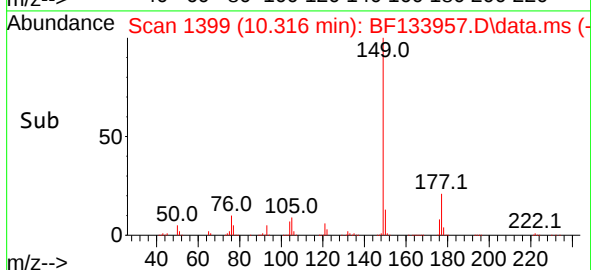
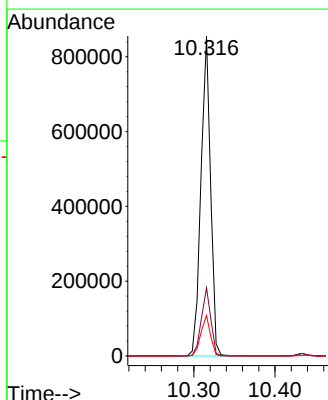
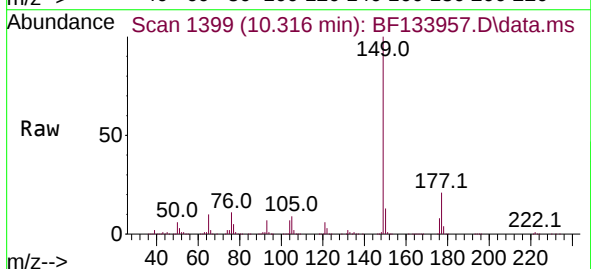
Manual Integrations
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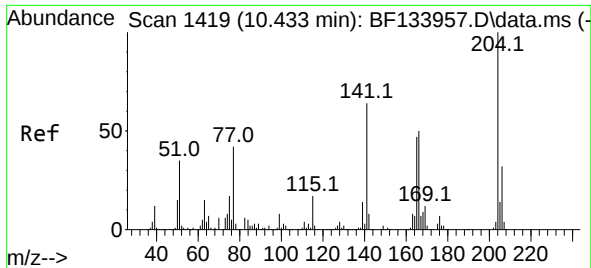
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#60
Diethylphthalate
Concen: 39.365 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

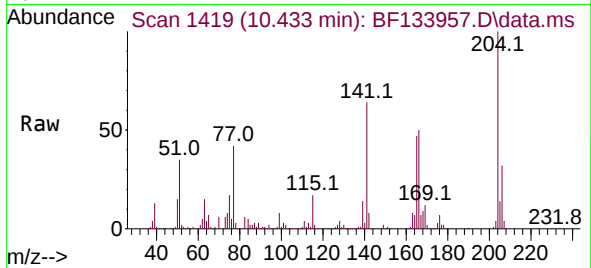
Tgt Ion:149 Resp: 703590
Ion Ratio Lower Upper
149 100
177 21.3 17.0 25.6
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.105 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

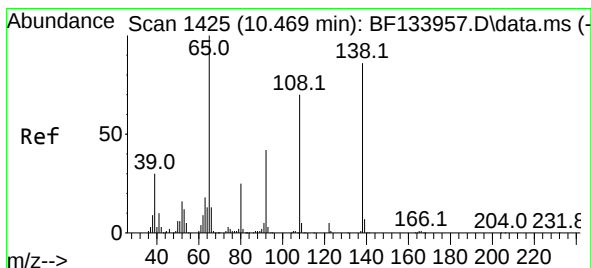
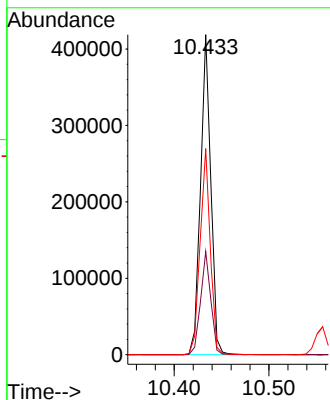
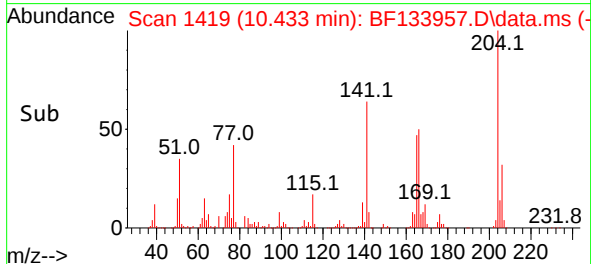
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



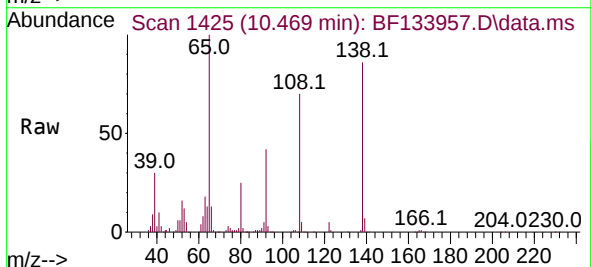
Tgt Ion:204 Resp: 315040
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 64.4 51.5 77.3

Manual Integrations
APPROVED

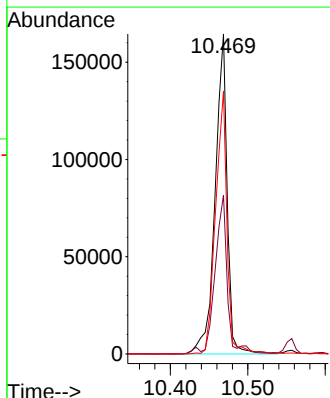
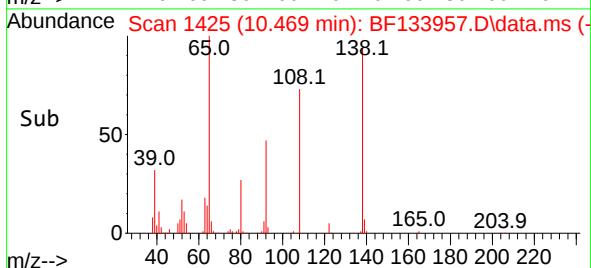
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

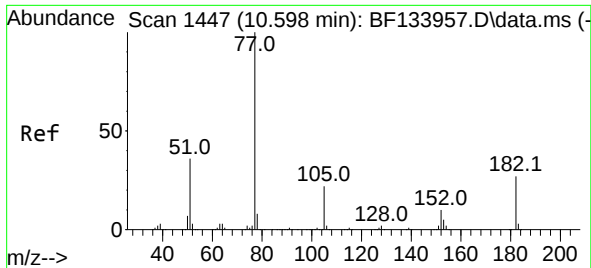


#62
4-Nitroaniline
Concen: 39.885 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



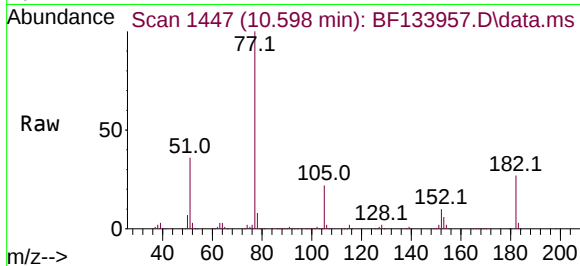
Tgt Ion:138 Resp: 178179
Ion Ratio Lower Upper
138 100
92 49.7 29.7 69.7
108 82.1 62.1 102.1





#63
Azobenzene
Concen: 39.366 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

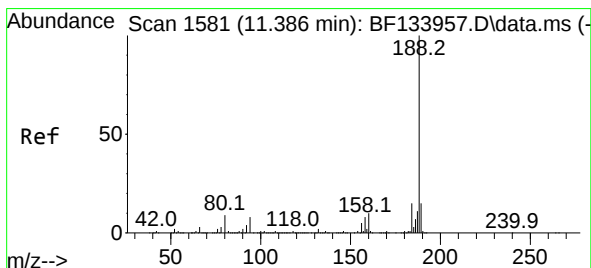
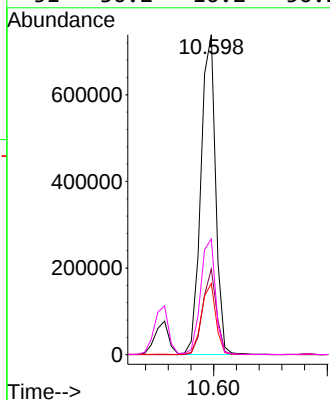
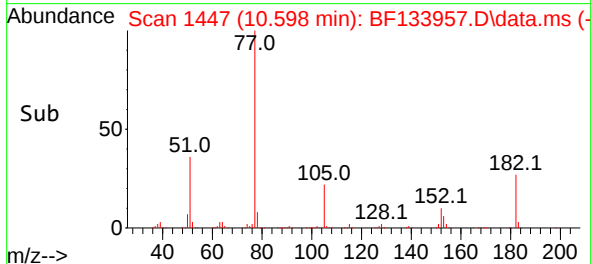
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



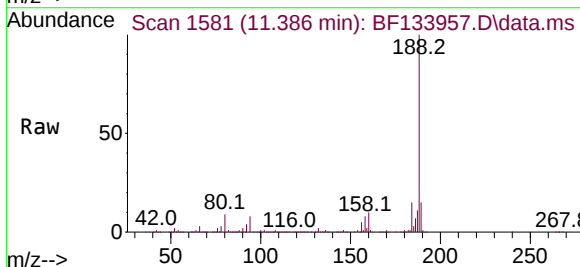
Tgt Ion: 77 Resp: 66555
Ion Ratio Lower Upper
77 100
182 26.8 6.8 46.8
105 22.3 2.3 42.3
51 36.2 16.2 56.2

Manual Integrations
APPROVED

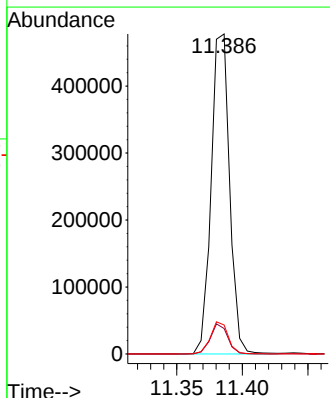
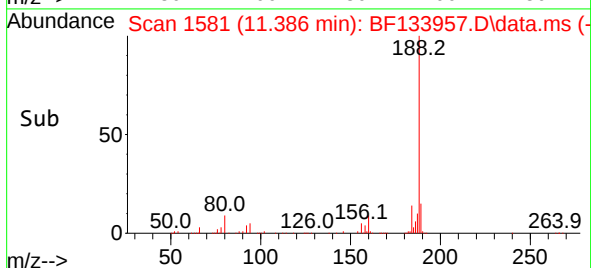
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

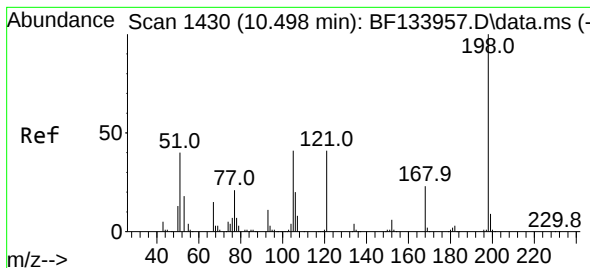


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



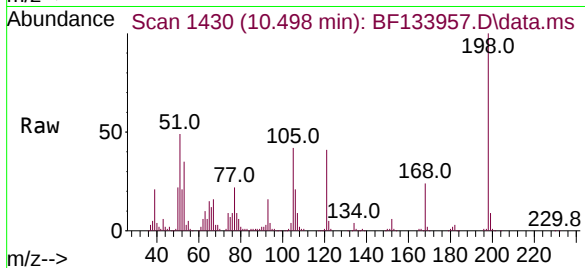
Tgt Ion:188 Resp: 467665
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 9.1 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 42.960 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

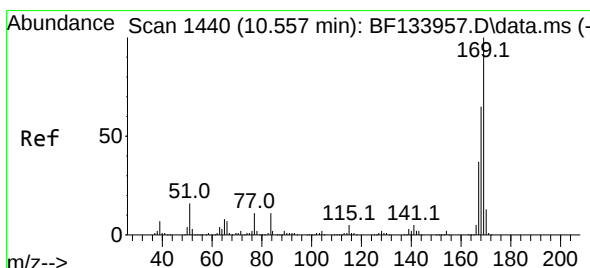
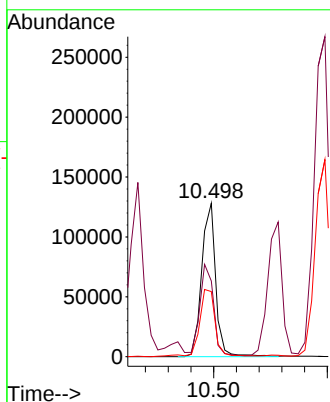
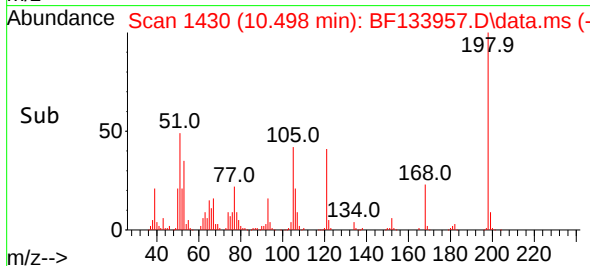
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 109534
Ion Ratio Lower Upper
198 100
51 49.3 29.3 69.3
105 42.4 22.4 62.4

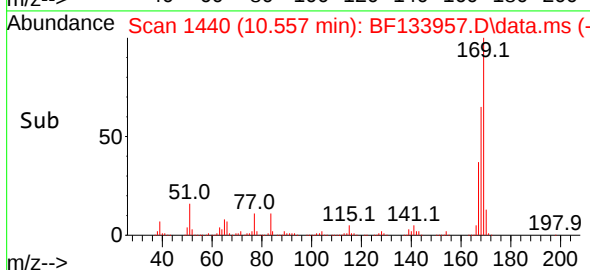
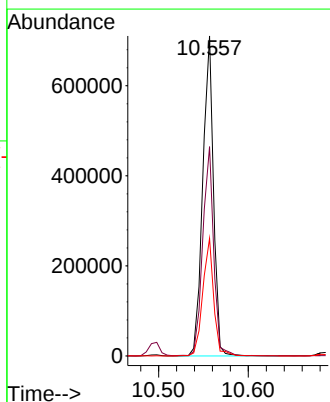
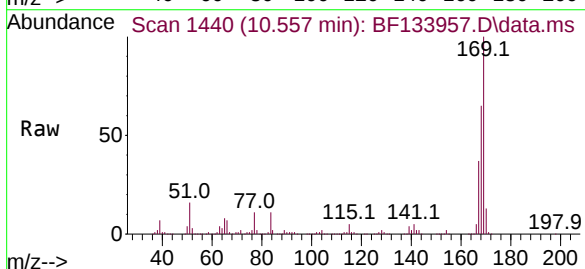
Manual Integrations
APPROVED

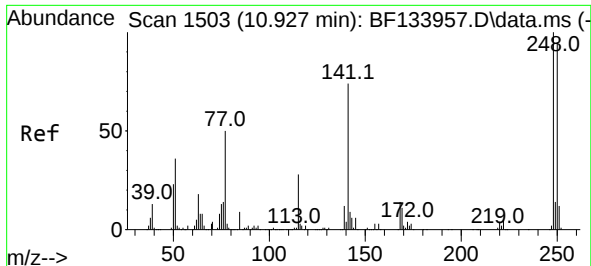
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#66
n-Nitrosodiphenylamine
Concen: 39.314 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

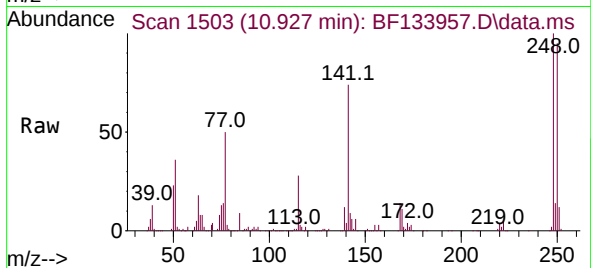
Tgt Ion:169 Resp: 587428
Ion Ratio Lower Upper
169 100
168 65.4 52.3 78.5
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.122 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

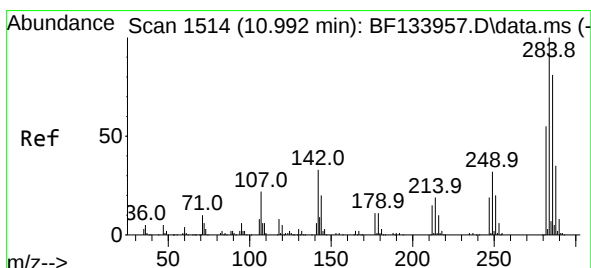
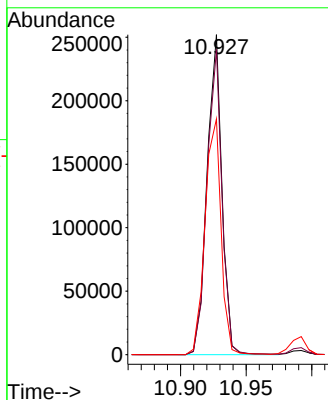
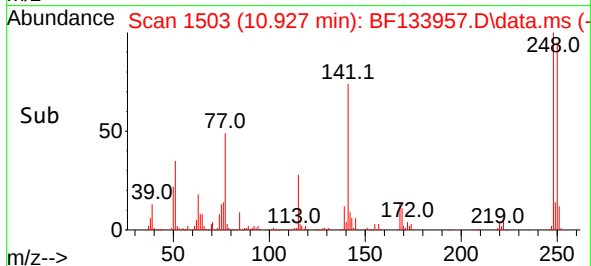
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



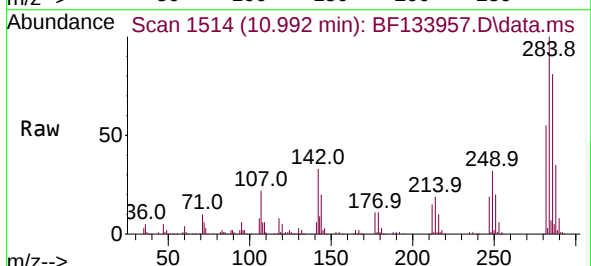
Tgt Ion:248 Resp: 199438
Ion Ratio Lower Upper
248 100
250 95.3 76.2 114.4
141 73.7 59.0 88.4

Manual Integrations
APPROVED

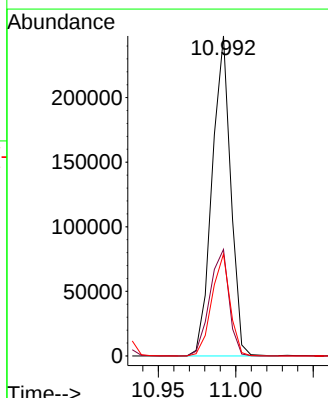
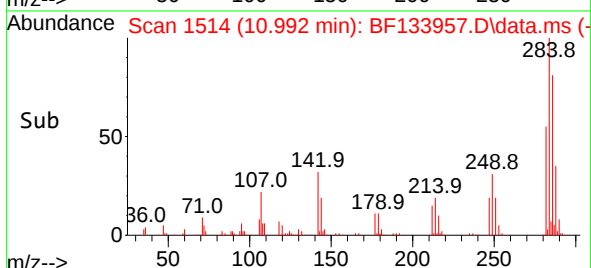
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

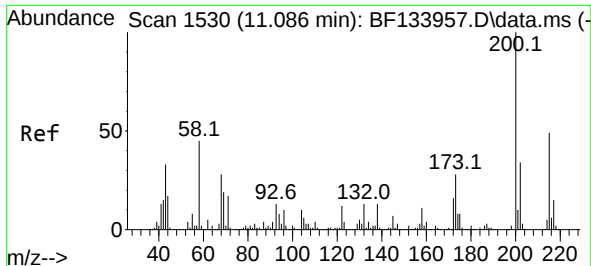


#68
Hexachlorobenzene
Concen: 39.204 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



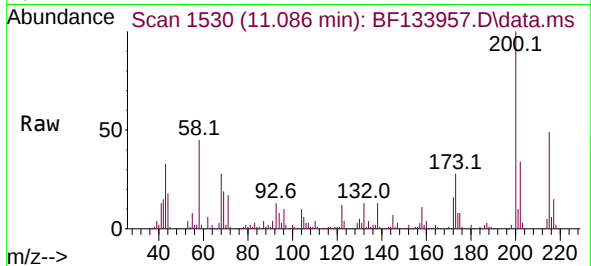
Tgt Ion:284 Resp: 206910
Ion Ratio Lower Upper
284 100
142 33.3 26.6 40.0
249 31.9 25.5 38.3





#69
 Atrazine
 Concen: 37.774 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

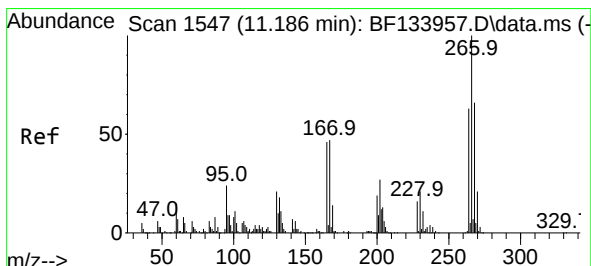
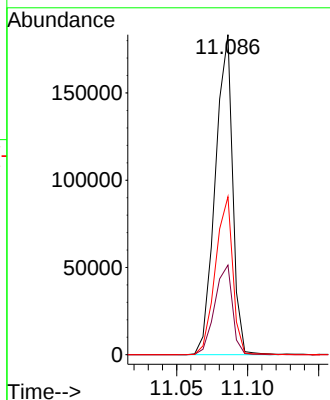
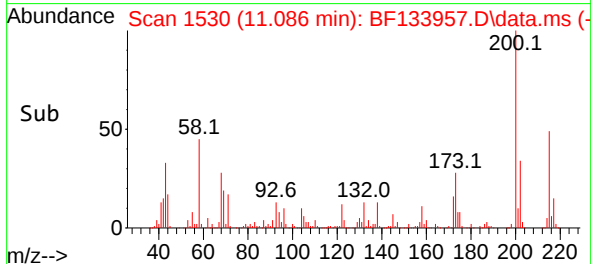
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



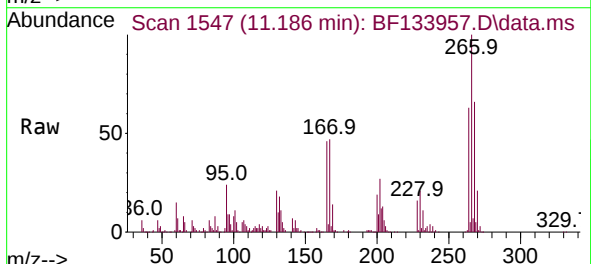
Tgt Ion:200 Resp: 156125
 Ion Ratio Lower Upper
 200 100
 173 28.0 8.0 48.0
 215 49.3 29.3 69.3

Manual Integrations
 APPROVED

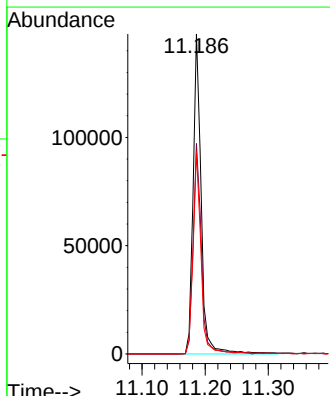
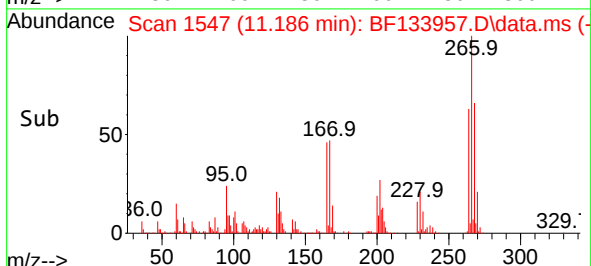
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

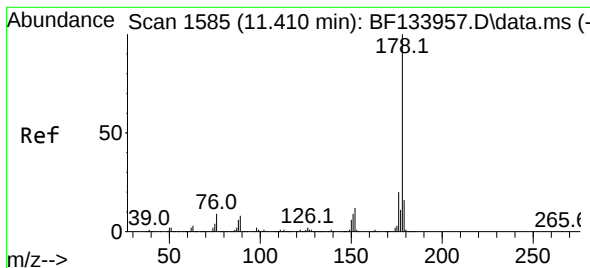


#70
 Pentachlorophenol
 Concen: 41.693 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37



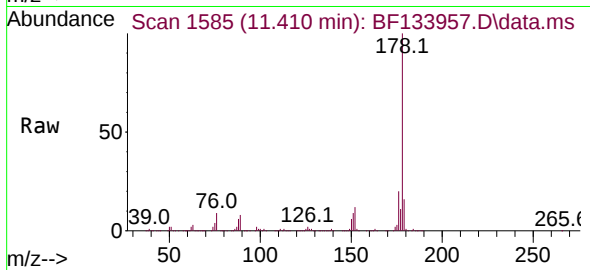
Tgt Ion:266 Resp: 131568
 Ion Ratio Lower Upper
 266 100
 268 65.8 52.6 79.0
 264 63.3 50.6 76.0





#71
Phenanthrene
Concen: 38.978 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

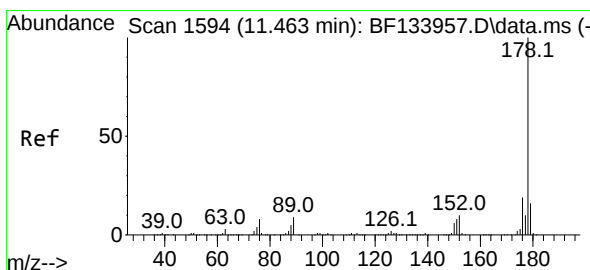
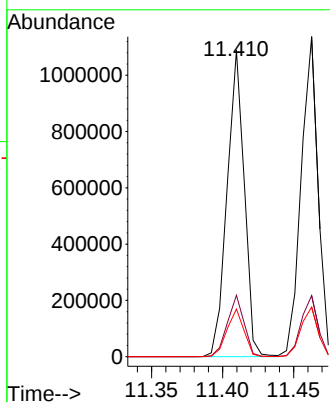
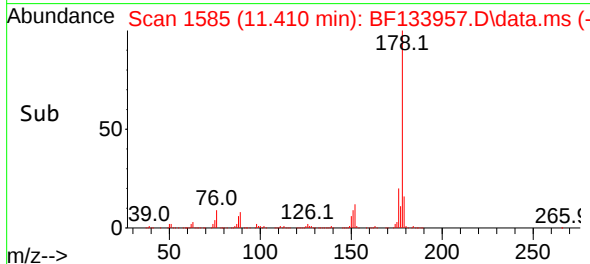
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



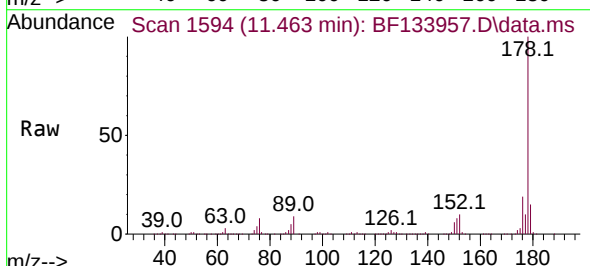
Tgt Ion:178 Resp: 91766
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.5 12.4 18.6

Manual Integrations
APPROVED

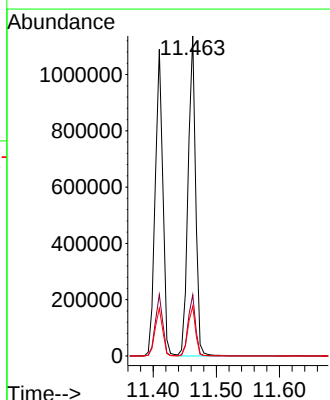
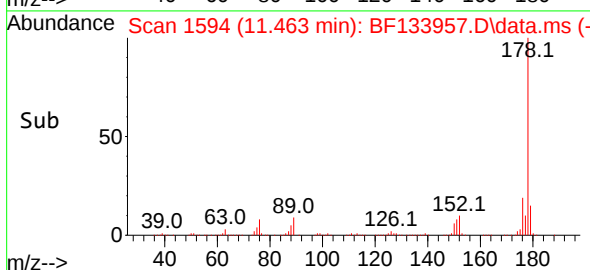
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

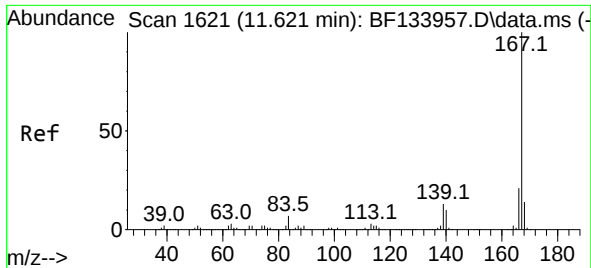


#72
Anthracene
Concen: 38.753 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



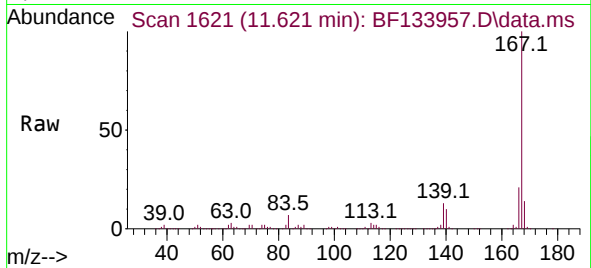
Tgt Ion:178 Resp: 948970
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 39.637 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

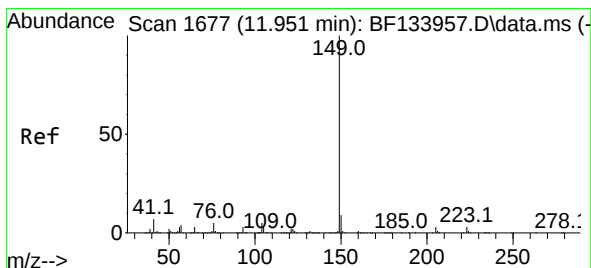
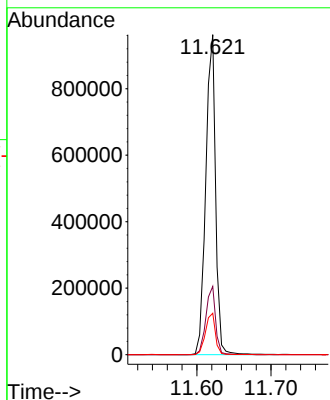
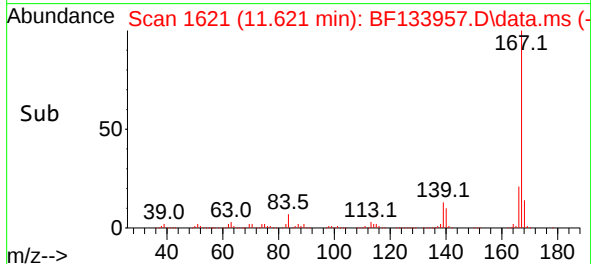
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



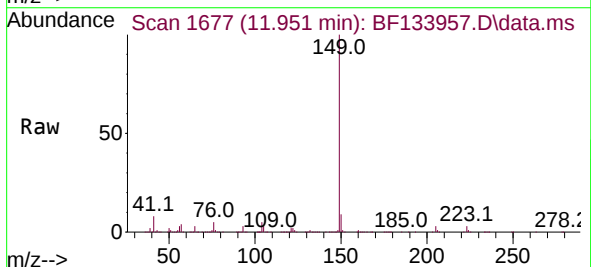
Tgt Ion:167 Resp: 888414
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.0 10.4 15.6

Manual Integrations
 APPROVED

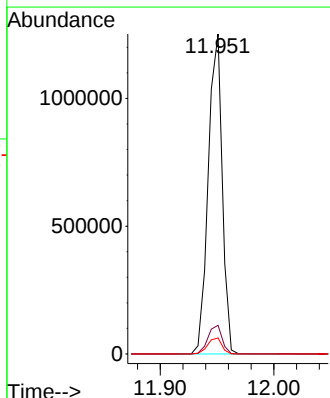
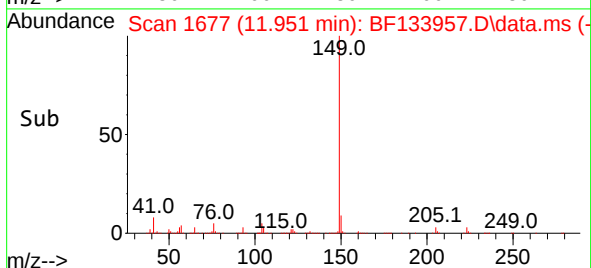
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

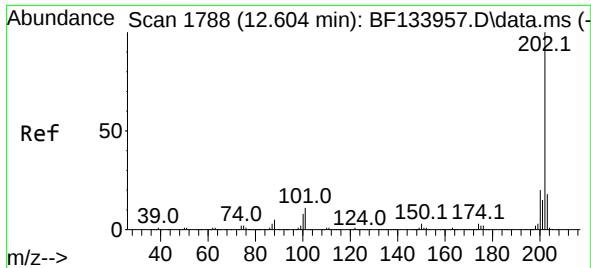


#74
 Di-n-butylphthalate
 Concen: 40.056 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37



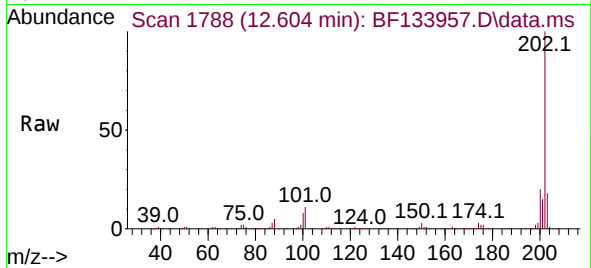
Tgt Ion:149 Resp: 1067648
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 38.726 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

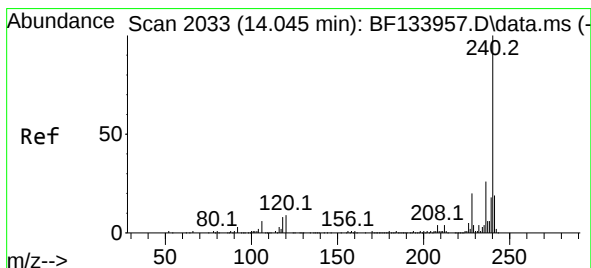
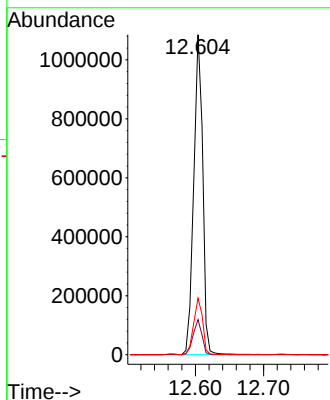
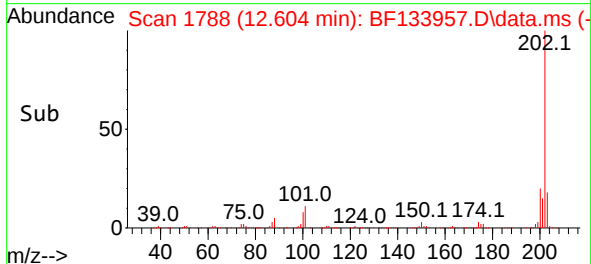
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 98565
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.0
203 17.6 0.0 37.6

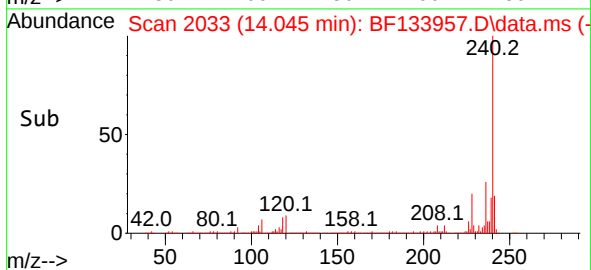
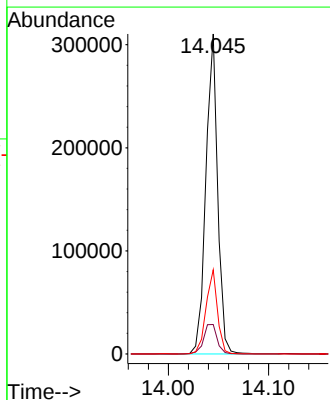
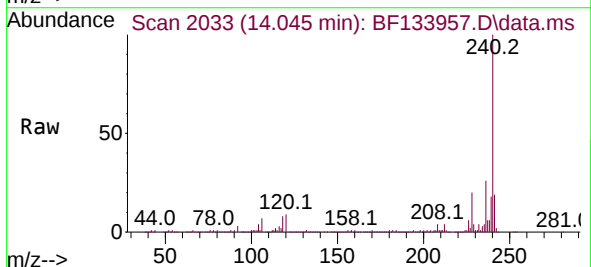
Manual Integrations
APPROVED

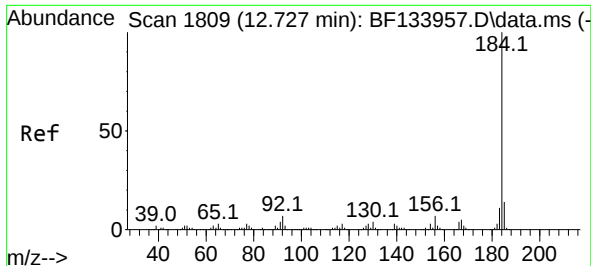
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

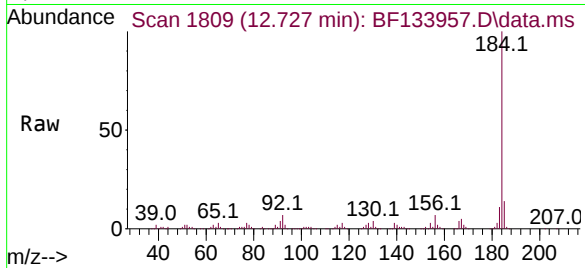
Tgt Ion:240 Resp: 254464
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 26.3 21.0 31.6





#77
Benzidine
Concen: 43.067 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

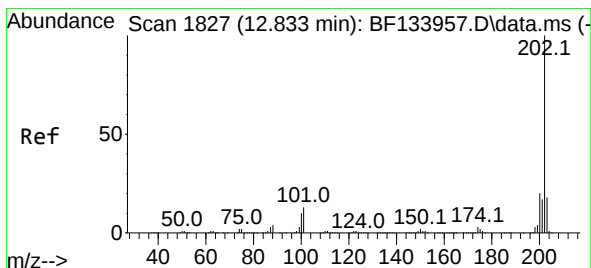
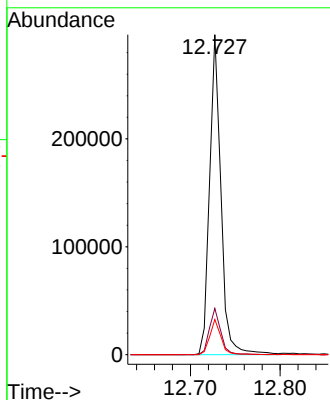
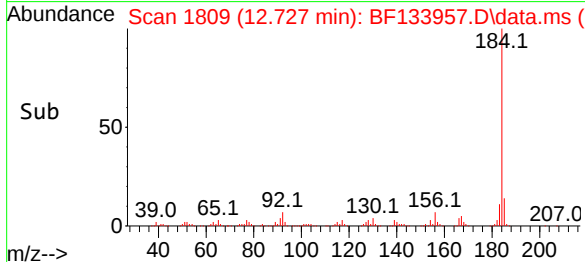
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



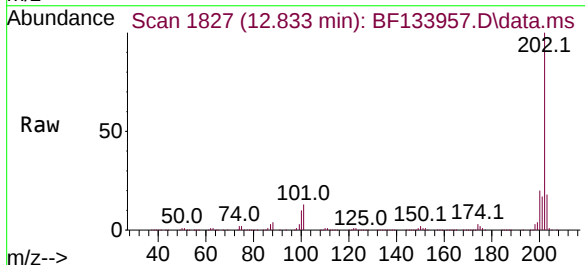
Tgt Ion:184 Resp: 260760
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.0 8.8 13.2

Manual Integrations
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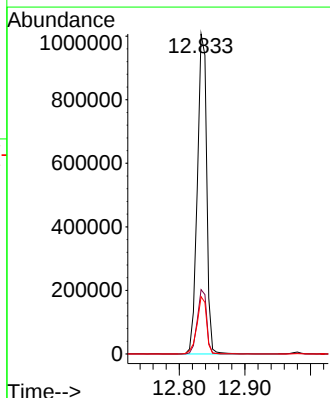
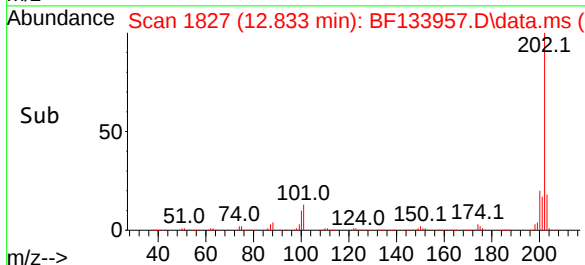
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

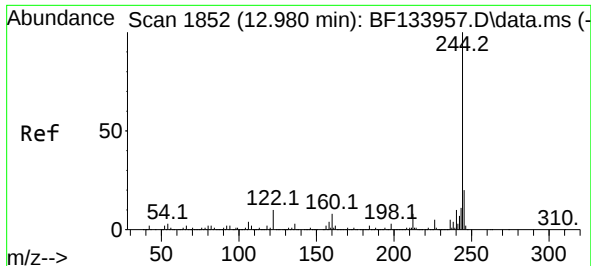


#78
Pyrene
Concen: 42.191 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



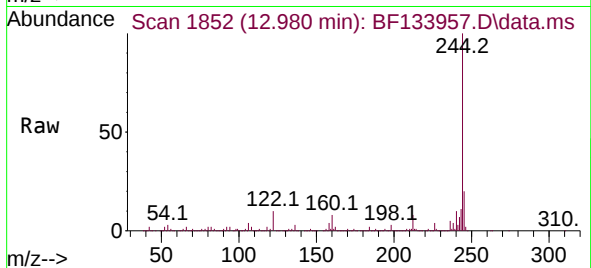
Tgt Ion:202 Resp: 999135
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.9 14.3 21.5





#79
 Terphenyl-d14
 Concen: 81.577 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

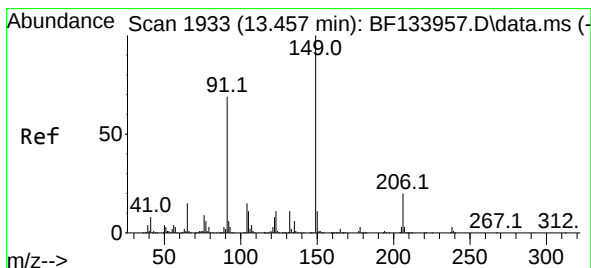
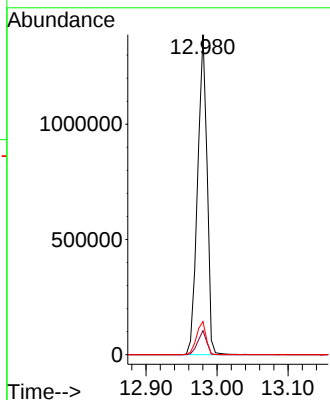
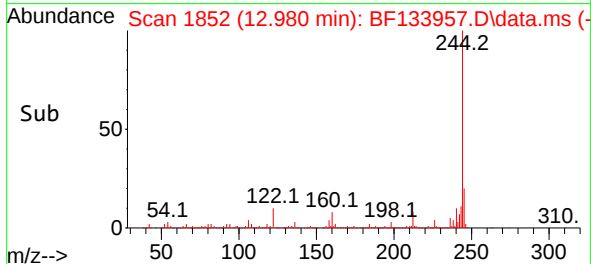
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 1289812
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.4 8.3 12.5

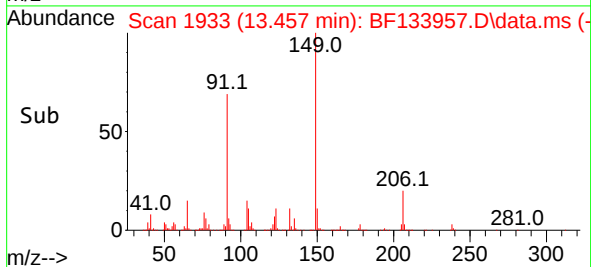
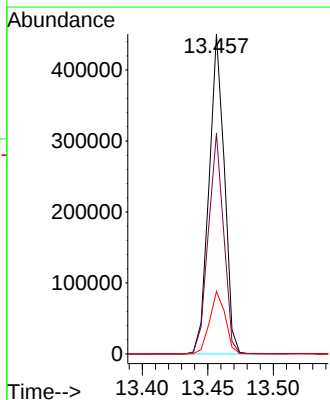
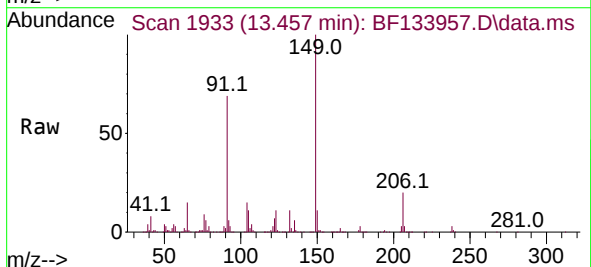
Manual Integrations
 APPROVED

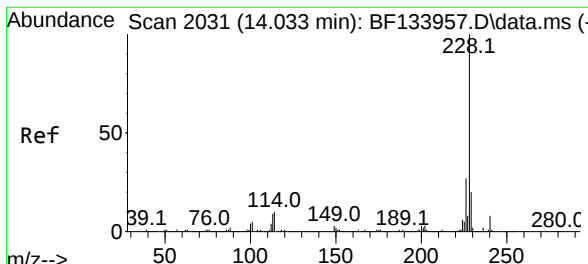
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023



#80
 Butylbenzylphthalate
 Concen: 41.331 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

Tgt Ion:149 Resp: 367087
 Ion Ratio Lower Upper
 149 100
 91 68.9 55.1 82.7
 206 19.6 15.7 23.5





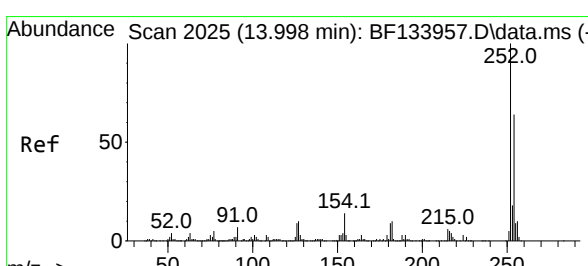
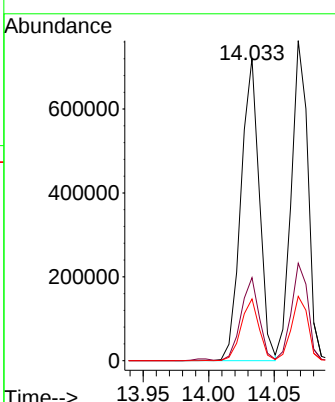
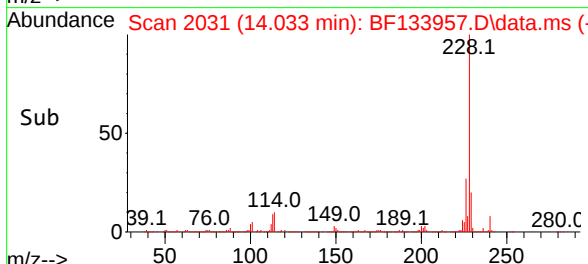
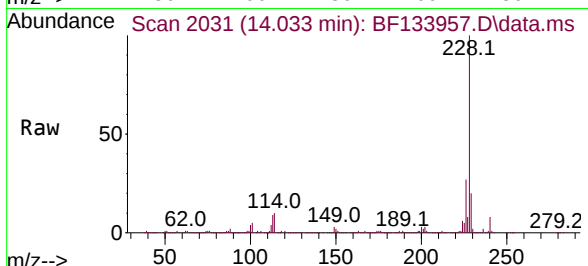
#81
 Benzo(a)anthracene
 Concen: 39.767 ng
 RT: 14.033 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

Instrument : BNA_F
 ClientSampleId : SSTDICCC040

Tgt Ion: 228 Resp: 70178

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	20.4	16.3	24.5

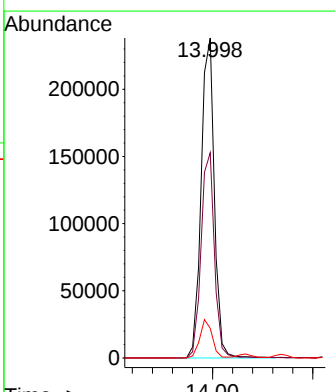
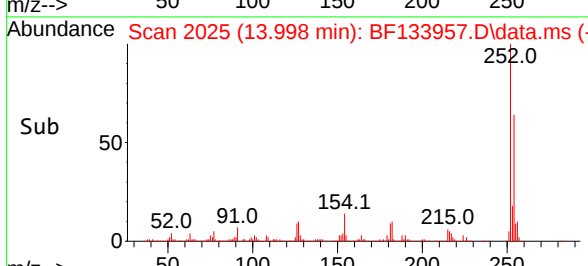
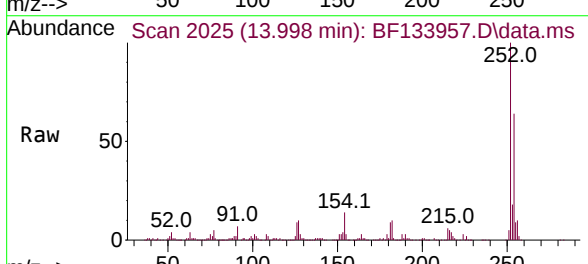
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

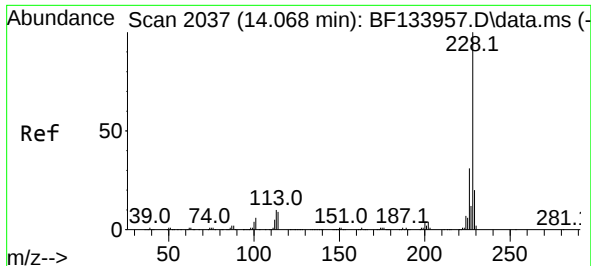


#82
 3,3'-Dichlorobenzidine
 Concen: 39.146 ng
 RT: 13.998 min Scan# 2025
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

Tgt Ion: 252 Resp: 218869

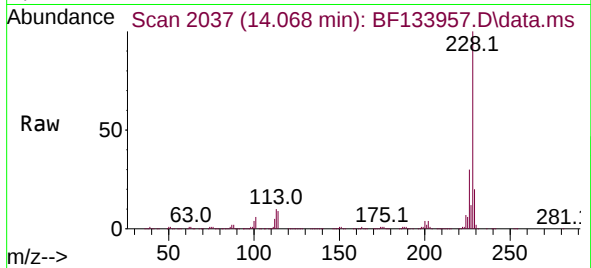
Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.0
126	9.3	7.4	11.2





#83
Chrysene
Concen: 39.565 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

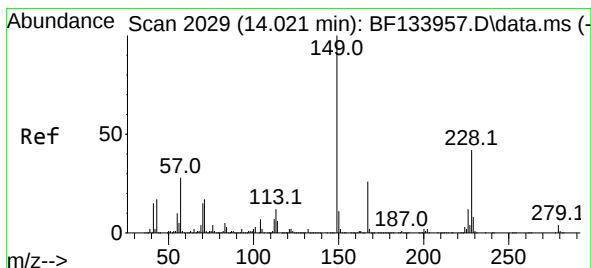
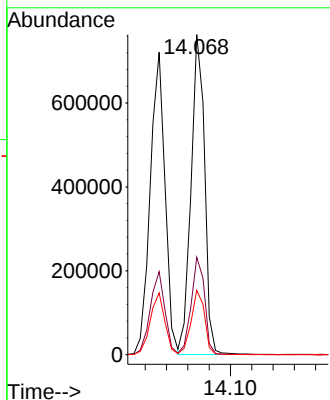
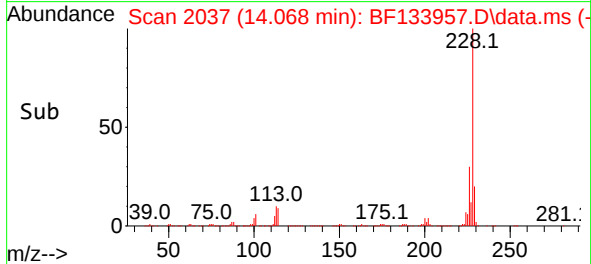
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 67627
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 20.1 16.1 24.1

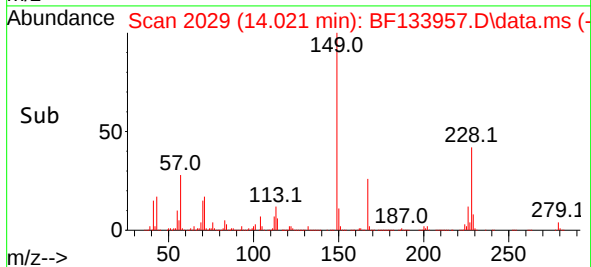
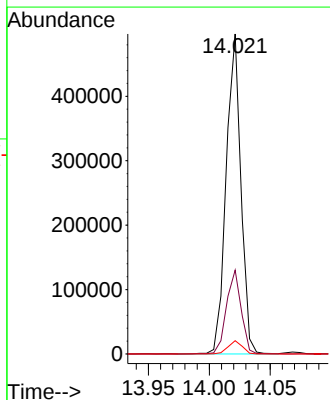
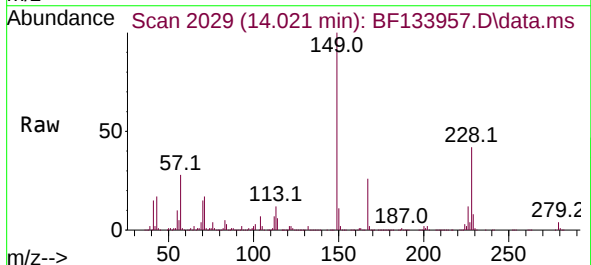
Manual Integrations
APPROVED

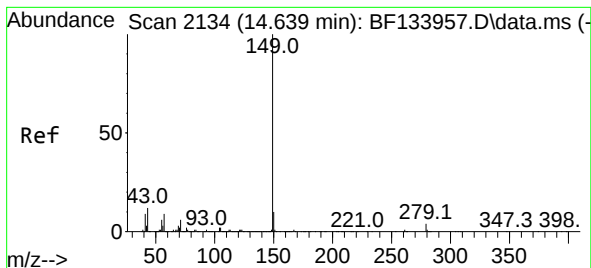
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.945 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

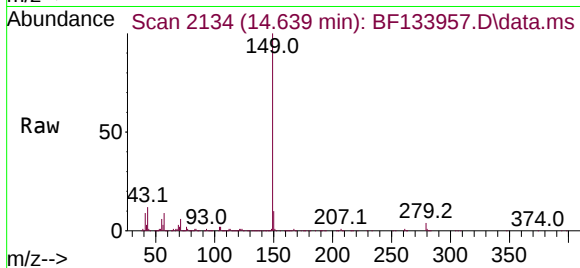
Tgt Ion:149 Resp: 417864
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.4
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 40.686 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

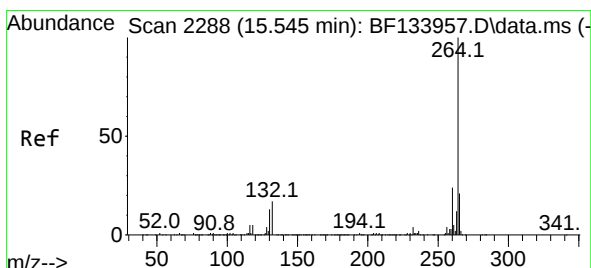
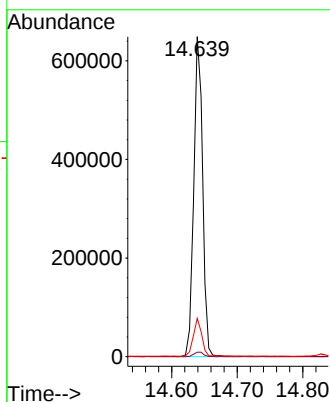
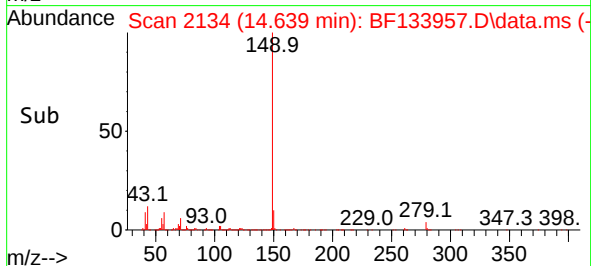
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



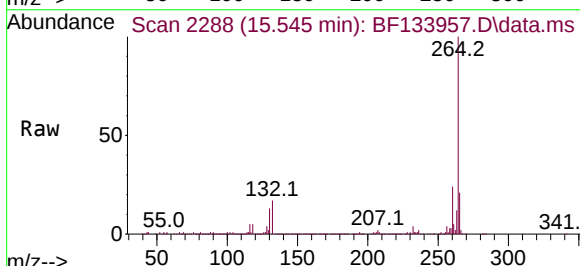
Tgt Ion:149 Resp: 610110
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.0 13.4

Manual Integrations
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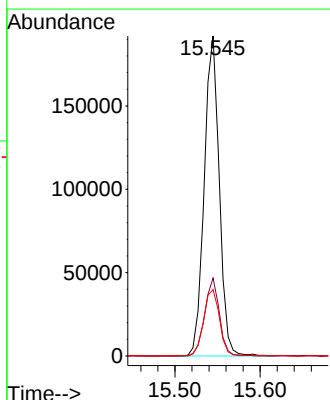
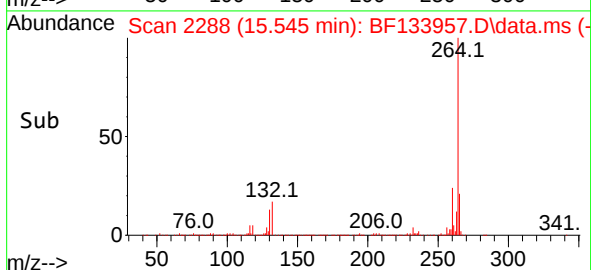
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

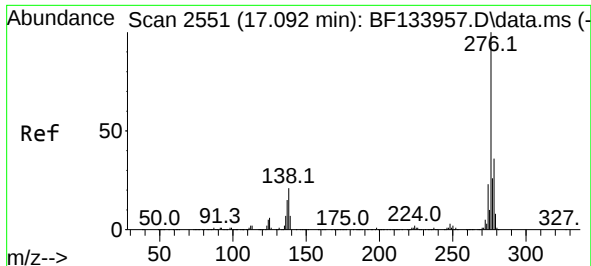


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



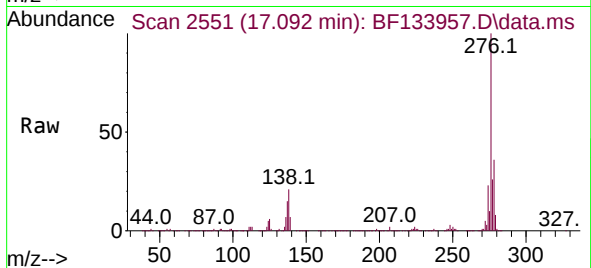
Tgt Ion:264 Resp: 235243
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 20.8 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.822 ng
RT: 17.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

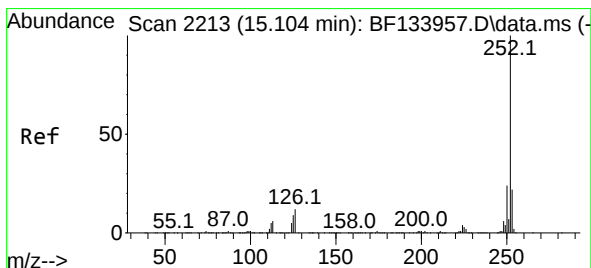
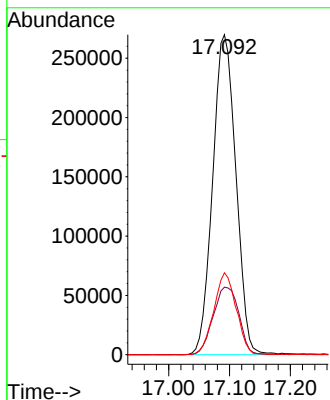
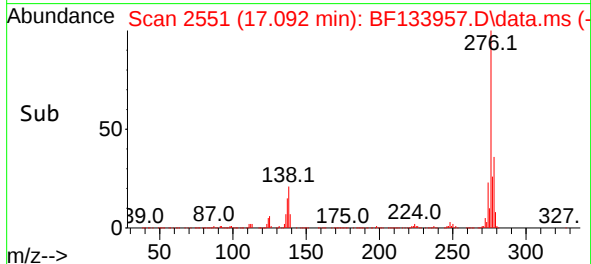
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



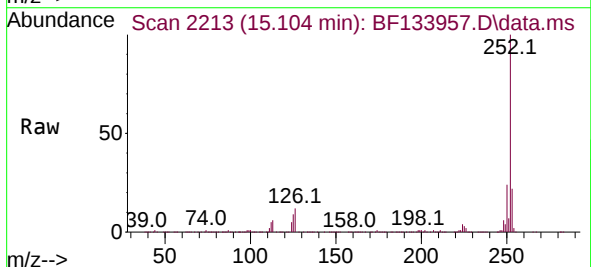
Tgt Ion:276 Resp: 71532
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 24.9 19.9 29.9

Manual Integrations
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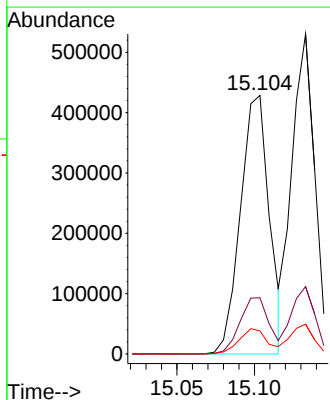
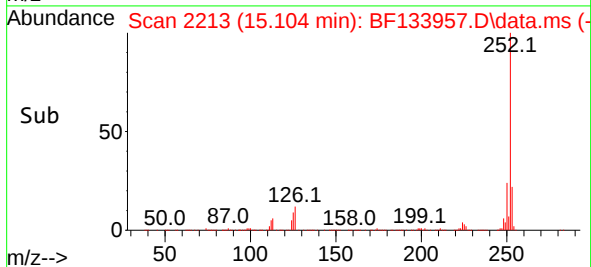
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

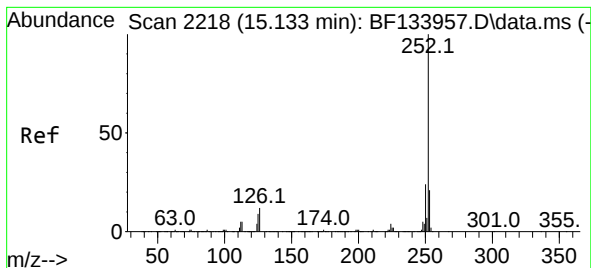


#88
Benzo(b)fluoranthene
Concen: 40.176 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



Tgt Ion:252 Resp: 555737
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.795 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF133957.D

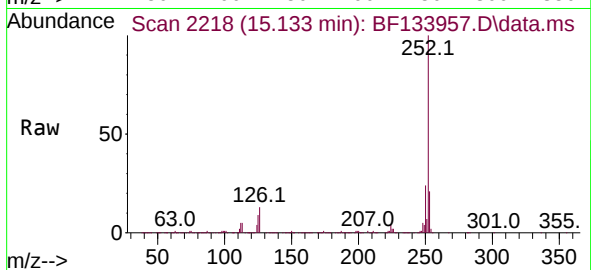
Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:252 Resp: 546360

Ion Ratio Lower Upper

252 100

253 21.1 16.9 25.3

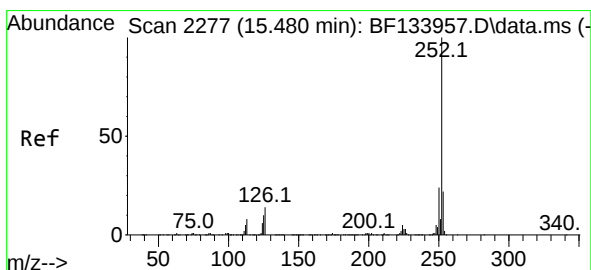
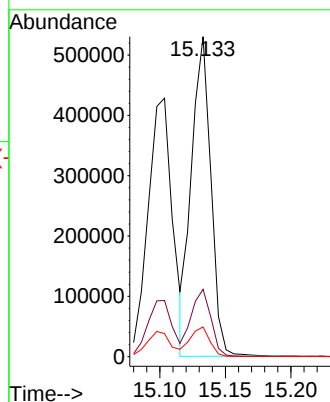
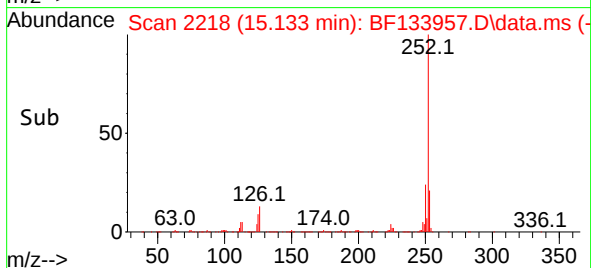
125 9.3 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#90

Benzo(a)pyrene

Concen: 40.006 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

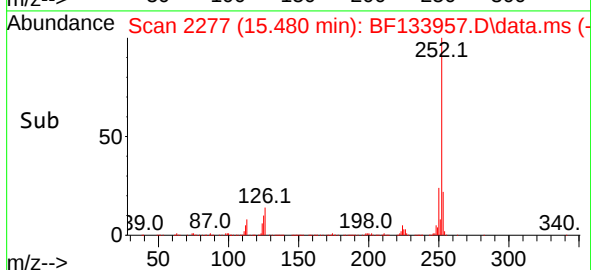
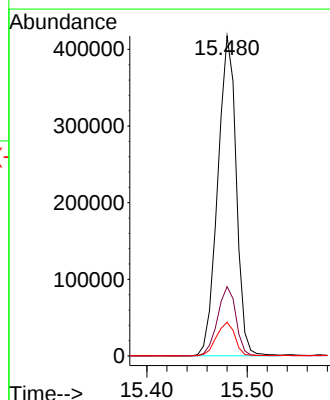
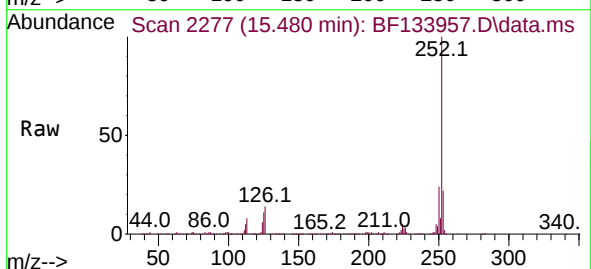
Tgt Ion:252 Resp: 535114

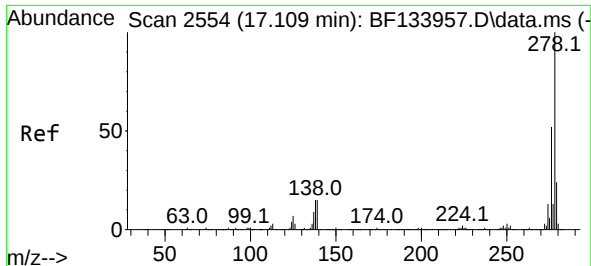
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

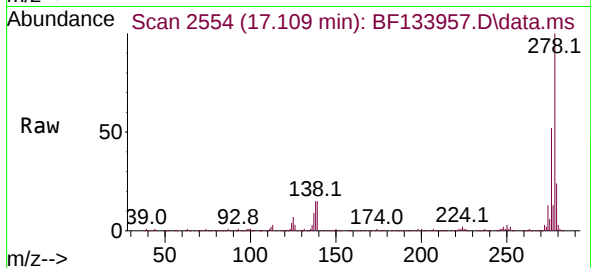
125 10.5 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 43.765 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

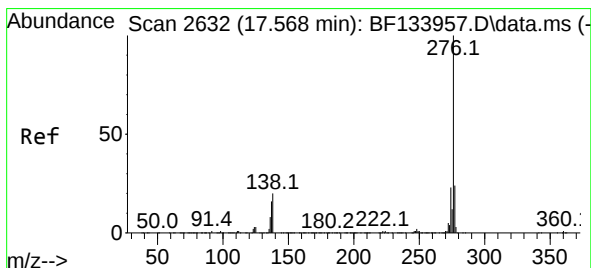
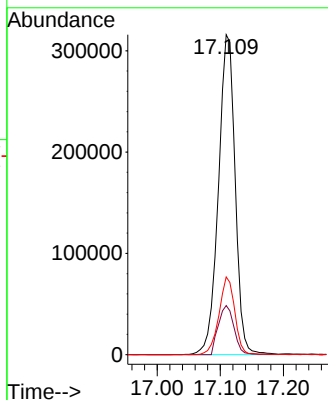
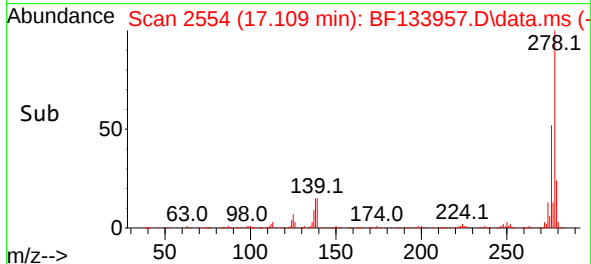
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



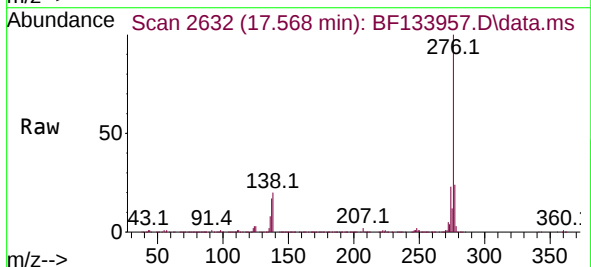
Tgt Ion:278 Resp: 58351
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 24.3 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#92
Benzo(g,h,i)perylene
Concen: 43.433 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37



Tgt Ion:276 Resp: 597174
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 20.2 16.2 24.2

