

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135262.D
 Acq On : 14 Sep 2023 19:33
 Operator : CG\JU
 Sample : 04393-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Quant Time: Sep 15 01:35:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	137167	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	504270	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	213965	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	233651	20.000	ng	# 0.01
76) Chrysene-d12	13.980	240	172028	20.000	ng	0.04
86) Perylene-d12	15.439	264	233340	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	745590	88.408	ng	0.02
7) Phenol-d6	6.416	99	932723	86.977	ng	0.01
23) Nitrobenzene-d5	7.334	82	593947	63.991	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	159912	75.207	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	887836	62.604	ng	0.00
79) Terphenyl-d14	12.916	244	411549	37.086	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.558	88	128028	34.629	ng	98
3) Pyridine	3.316	79	323259	32.487	ng	98
4) n-Nitrosodimethylamine	3.275	42	212228	40.193	ng	98
6) Aniline	6.481	93	212568m	15.116	ng	
8) 2-Chlorophenol	6.557	128	367452	40.815	ng	94
9) Benzaldehyde	6.316	77	129933	21.269	ng	97
10) Phenol	6.434	94	420931	35.796	ng	92
11) bis(2-Chloroethyl)ether	6.504	93	340436m	38.596	ng	
12) 1,3-Dichlorobenzene	6.704	146	370703	40.516	ng	99
13) 1,4-Dichlorobenzene	6.781	146	371679	39.928	ng	97
14) 1,2-Dichlorobenzene	6.934	146	350938	40.596	ng	98
15) Benzyl Alcohol	6.916	79	310864	40.397	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	630414	37.917	ng	92
17) 2-Methylphenol	7.028	107	274808	34.590	ng	95
18) Hexachloroethane	7.269	117	137803	40.065	ng	93
19) n-Nitroso-di-n-propyla...	7.187	70	240771	36.248	ng	98
20) 3+4-Methylphenols	7.187	107	333792	34.940	ng	# 69
22) Acetophenone	7.175	105	483939	41.976	ng	# 92
24) Nitrobenzene	7.351	77	377541	41.153	ng	99
25) Isophorone	7.587	82	671893	39.422	ng	99
26) 2-Nitrophenol	7.663	139	181185	41.150	ng	98
27) 2,4-Dimethylphenol	7.710	122	270600	36.563	ng	99
28) bis(2-Chloroethoxy)met...	7.798	93	410381	40.229	ng	99
29) 2,4-Dichlorophenol	7.910	162	275277	40.140	ng	99
30) 1,2,4-Trichlorobenzene	7.987	180	295691	41.251	ng	99
31) Naphthalene	8.069	128	963507	39.325	ng	100
32) Benzoic acid	7.851	122	202588	36.352	ng	98
33) 4-Chloroaniline	8.128	127	107009	9.955	ng	99
34) Hexachlorobutadiene	8.181	225	179301	41.484	ng	100
35) Caprolactam	8.498	113	85154m	36.998	ng	
36) 4-Chloro-3-methylphenol	8.616	107	287083	37.665	ng	96
37) 2-Methylnaphthalene	8.757	142	594337	36.087	ng	98
38) 1-Methylnaphthalene	8.857	142	562694	36.493	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	283425	45.723	ng	99
41) Hexachlorocyclopentadiene	8.904	237	114056	45.288	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	181562	44.735	ng	100

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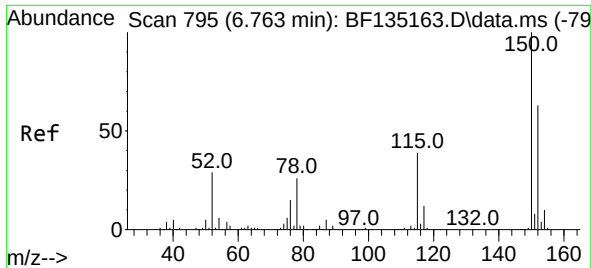
Manual Integrations
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Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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 Response via : Initial Calibration

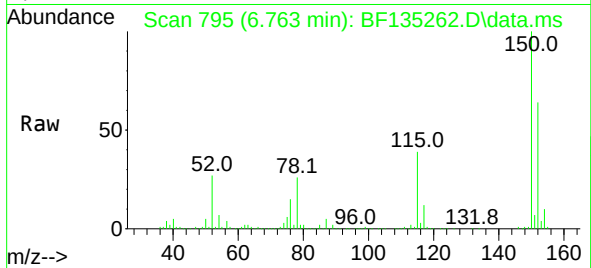
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	183067	39.168	ng	95
46) 1,1'-Biphenyl	9.228	154	722142	43.918	ng	100
47) 2-Chloronaphthalene	9.251	162	533335	44.704	ng	100
48) 2-Nitroaniline	9.351	65	207093	44.682	ng	96
49) Acenaphthylene	9.663	152	824026	41.560	ng	100
50) Dimethylphthalate	9.534	163	619740	42.841	ng	100
51) 2,6-Dinitrotoluene	9.598	165	129253	40.786	ng	86
52) Acenaphthene	9.833	154	464534	39.660	ng	97
53) 3-Nitroaniline	9.763	138	85735	23.047	ng	99
54) 2,4-Dinitrophenol	9.875	184	17800	15.369	ng	93
55) Dibenzofuran	10.010	168	682633	38.192	ng	98
56) 4-Nitrophenol	9.939	139	161627	68.364	ng	93
57) 2,4-Dinitrotoluene	10.004	165	142607	35.945	ng	98
58) Fluorene	10.357	166	472404	34.380	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	123712	34.409	ng	98
60) Diethylphthalate	10.233	149	554468	38.191	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	230550	34.929	ng	98
62) 4-Nitroaniline	10.381	138	75948	21.240	ng	95
63) Azobenzene	10.510	77	459908	32.368	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	13972	11.259	ng	# 76
66) n-Nitrosodiphenylamine	10.469	169	403465	57.037	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	116985	50.341	ng	97
68) Hexachlorobenzene	10.910	284	127395	53.811	ng	# 92
69) Atrazine	11.028	200	99448	52.249	ng	93
70) Pentachlorophenol	11.116	266	121978	86.116	ng	98
71) Phenanthrene	11.333	178	493016	44.614	ng	97
72) Anthracene	11.380	178	475869	41.894	ng	98
73) Carbazole	11.545	167	413111	39.952	ng	96
74) Di-n-butylphthalate	11.880	149	475173	38.998	ng	# 96
75) Fluoranthene	12.539	202	471069	40.910	ng	97
78) Pyrene	12.774	202	481532	29.400	ng	98
80) Butylbenzylphthalate	13.392	149	206076	35.736	ng	# 85
81) Benzo(a)anthracene	13.969	228	488381	43.965	ng	99
83) Chrysene	14.004	228	471786	42.718	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	442478	74.775	ng	98
85) Di-n-octyl phthalate	14.568	149	593913	63.155	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	520943	34.050	ng	99
88) Benzo(b)fluoranthene	15.021	252	618063	48.930	ng	# 96
89) Benzo(k)fluoranthene	15.045	252	488145	39.121	ng	# 97
90) Benzo(a)pyrene	15.380	252	493082	40.934	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	421685	33.686	ng	100
92) Benzo(g,h,i)perylene	17.368	276	412548	31.556	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF135262.D
 Acq: 14 Sep 2023 19:33

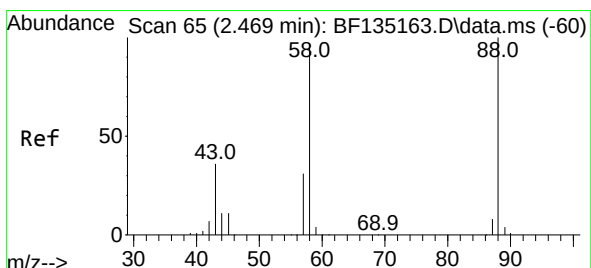
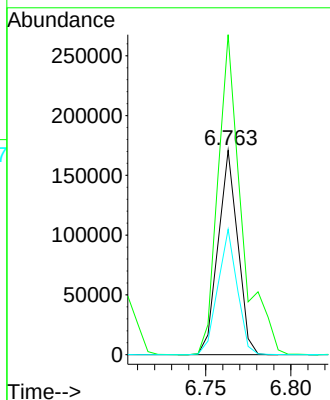
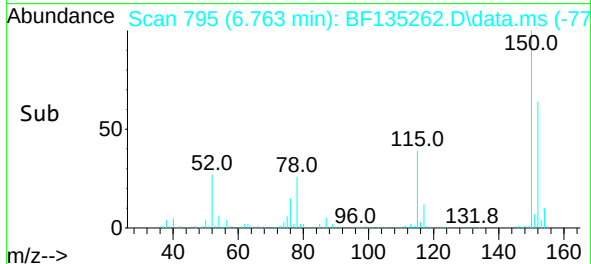
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



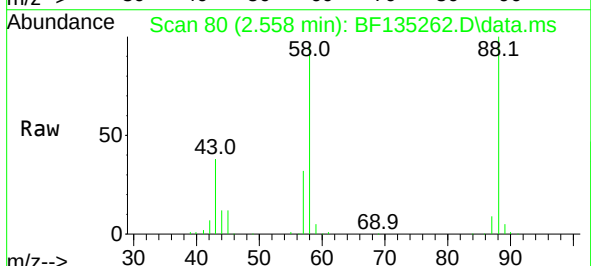
Tgt Ion:152 Resp: 13716
 Ion Ratio Lower Upper
 152 100
 150 156.6 127.8 191.6
 115 61.3 49.8 74.8

Manual Integrations
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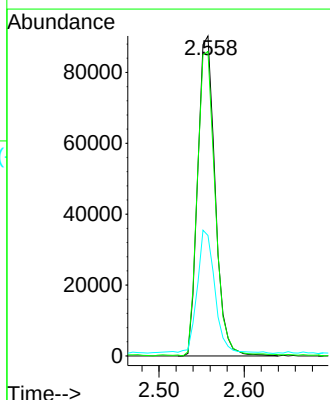
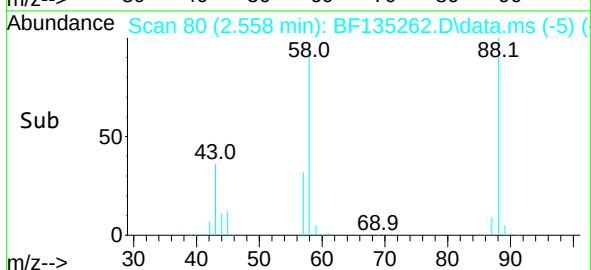
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

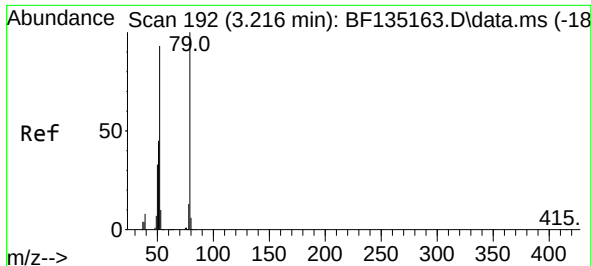


#2
 1,4-Dioxane
 Concen: 34.629 ng
 RT: 2.558 min Scan# 80
 Delta R.T. 0.088 min
 Lab File: BF135262.D
 Acq: 14 Sep 2023 19:33



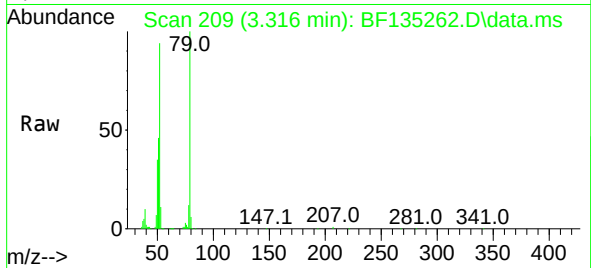
Tgt Ion: 88 Resp: 128028
 Ion Ratio Lower Upper
 88 100
 58 97.1 78.3 117.5
 43 39.7 29.4 44.0





#3
Pyridine
Concen: 32.487 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.100 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

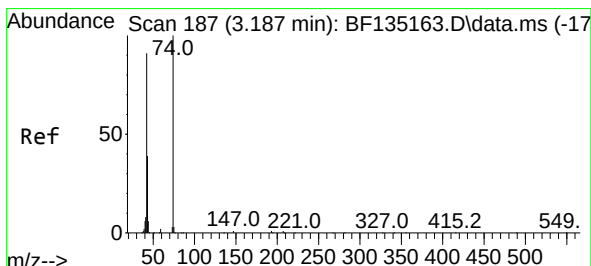
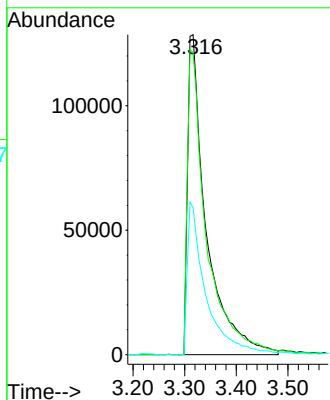
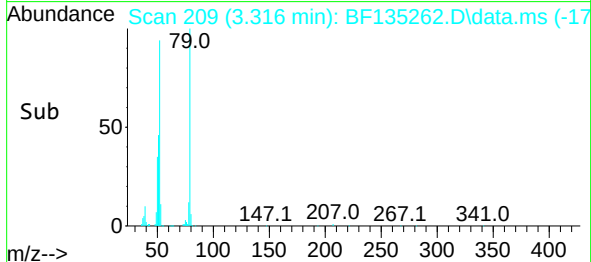
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



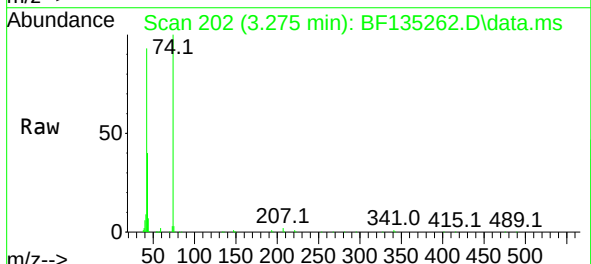
Tgt Ion: 79 Resp: 323258
Ion Ratio Lower Upper
79 100
52 94.3 74.1 111.1
51 45.9 35.8 53.8

Manual Integrations
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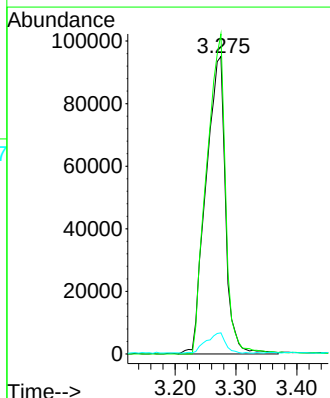
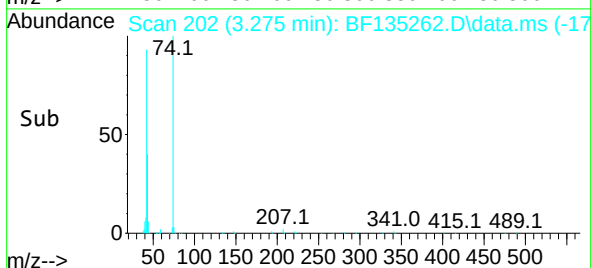
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

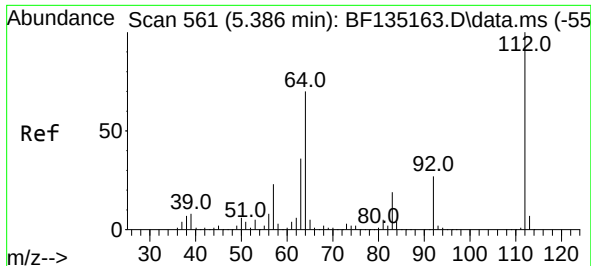


#4
n-Nitrosodimethylamine
Concen: 40.193 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.088 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



Tgt Ion: 42 Resp: 212228
Ion Ratio Lower Upper
42 100
74 107.6 87.7 131.5
44 7.1 5.6 8.4





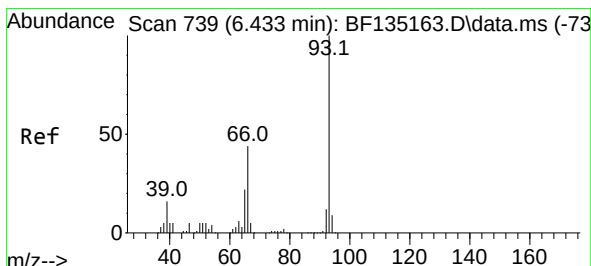
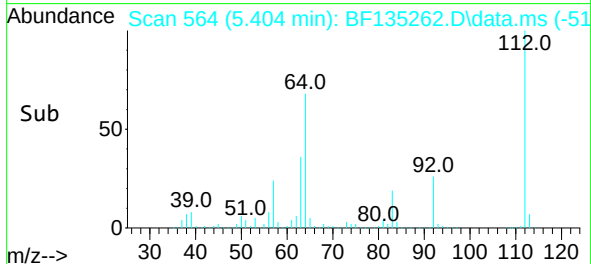
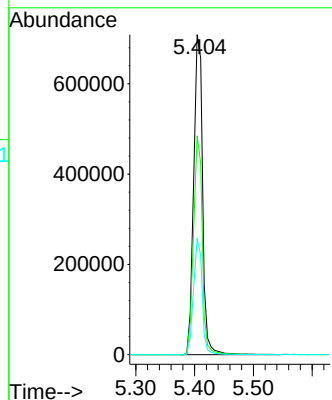
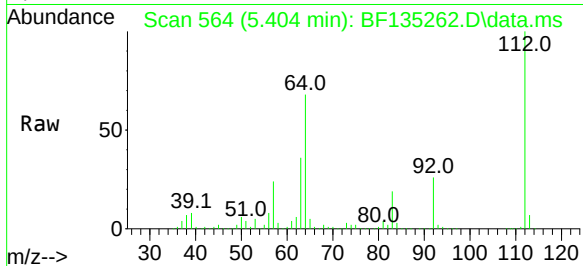
#5
2-Fluorophenol
Concen: 88.408 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:112 Resp: 745590
Ion Ratio Lower Upper
112 100
64 68.4 55.9 83.9
63 36.1 29.0 43.6

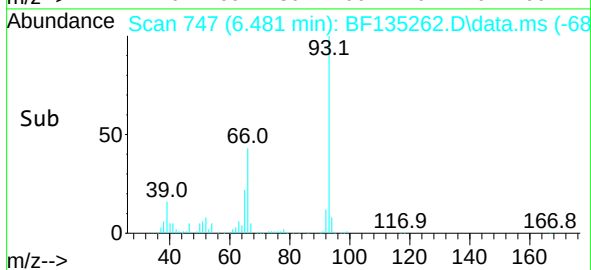
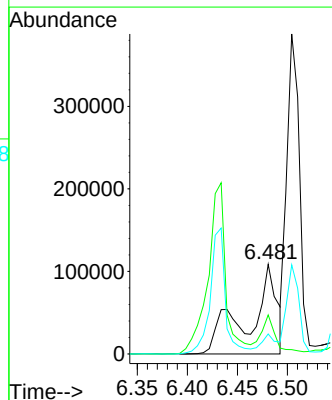
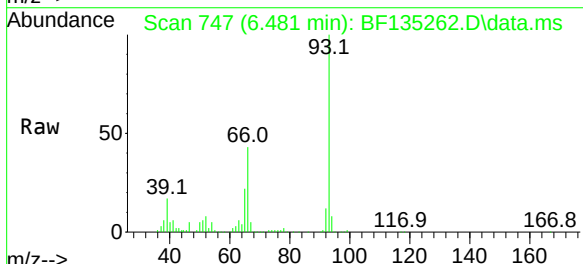
Manual Integrations
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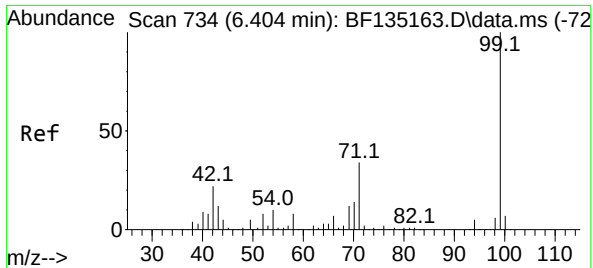
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#6
Aniline
Concen: 15.116 ng m
RT: 6.481 min Scan# 747
Delta R.T. 0.047 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

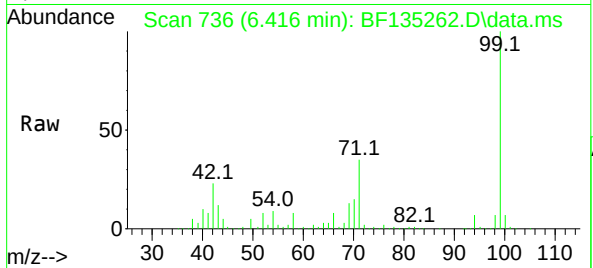
Tgt Ion: 93 Resp: 212568
Ion Ratio Lower Upper
93 100
66 43.5 35.4 53.0
65 22.3 17.8 26.8





#7
Phenol-d6
Concen: 86.977 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

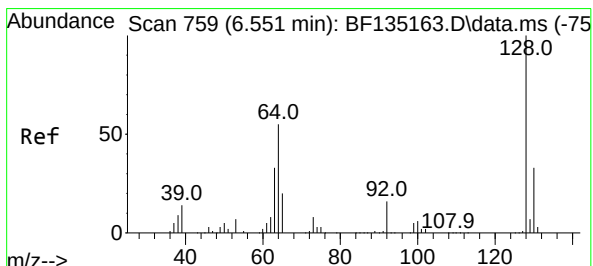
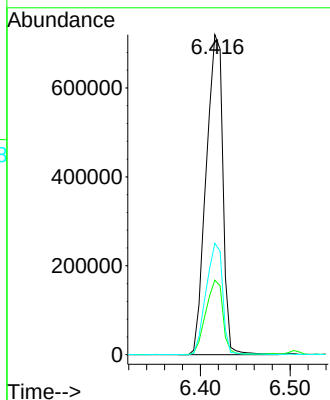
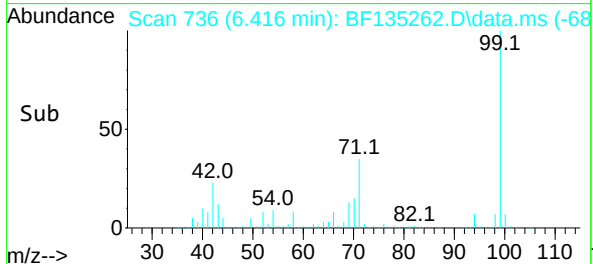
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



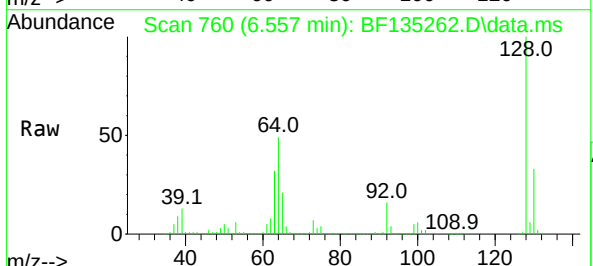
Tgt Ion: 99 Resp: 93272
Ion Ratio Lower Upper
99 100
42 23.3 17.9 26.9
71 34.8 27.0 40.6

Manual Integrations
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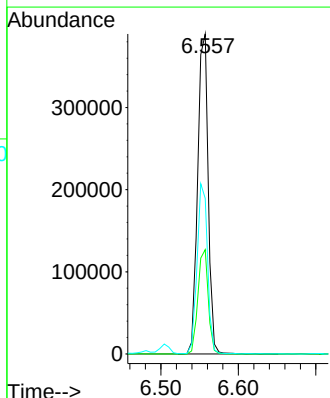
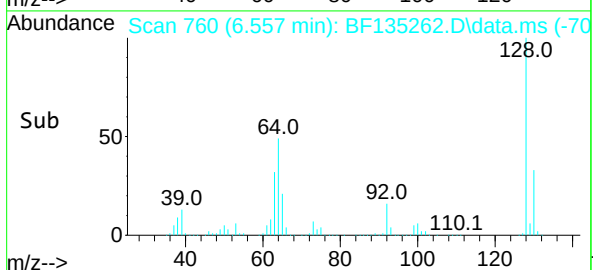
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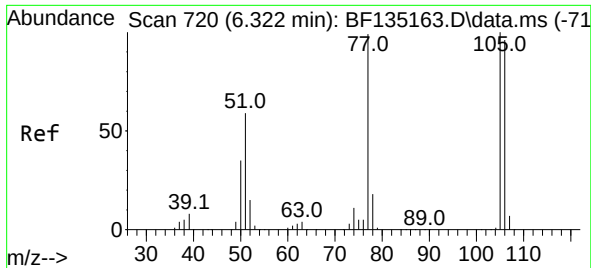


#8
2-Chlorophenol
Concen: 40.815 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



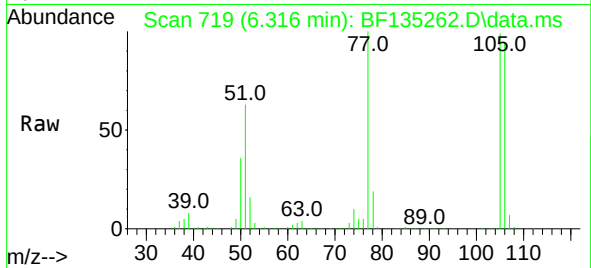
Tgt Ion:128 Resp: 367452
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 48.6 35.9 75.9





#9
Benzaldehyde
Concen: 21.269 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

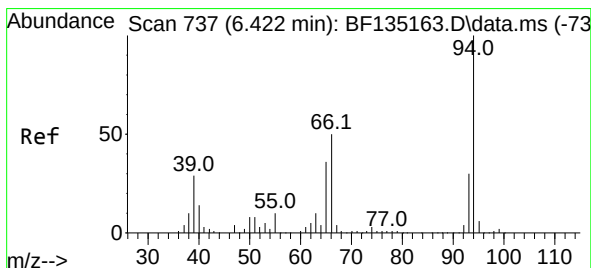
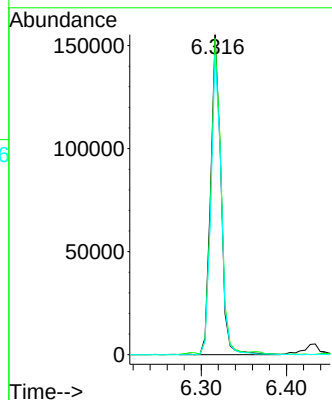
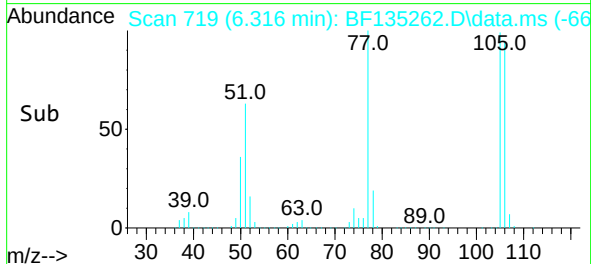
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



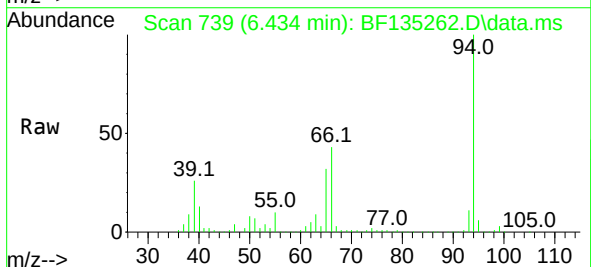
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Ion Ratio Lower Upper
77 100
105 98.8 81.4 121.4
106 93.7 76.9 116.9

Manual Integrations
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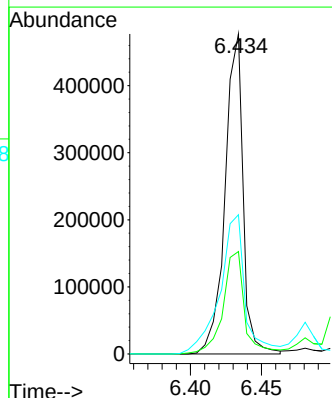
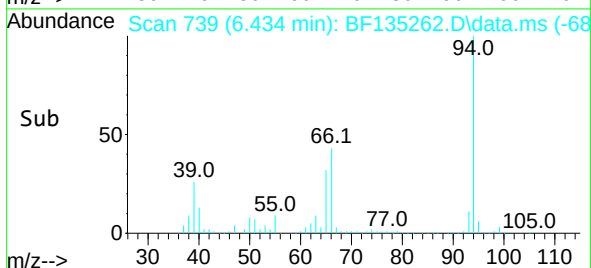
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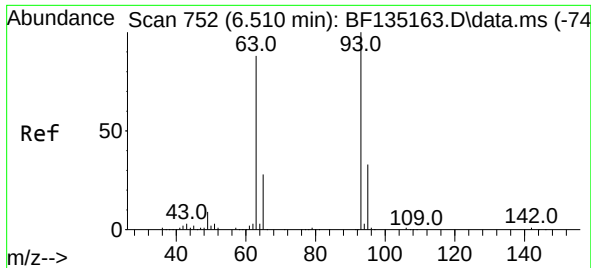


#10
Phenol
Concen: 35.796 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.012 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



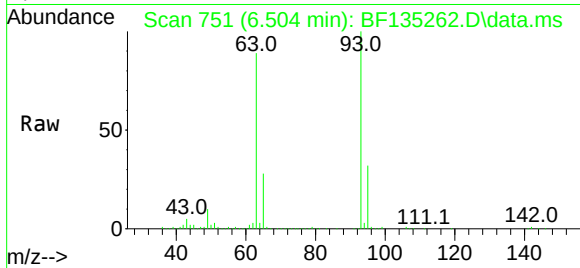
Tgt Ion: 94 Resp: 420931
Ion Ratio Lower Upper
94 100
65 32.0 15.9 55.9
66 43.5 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 38.596 ng m
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

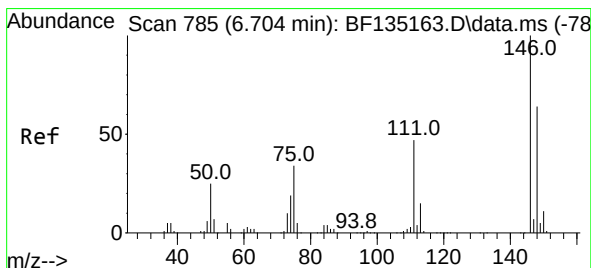
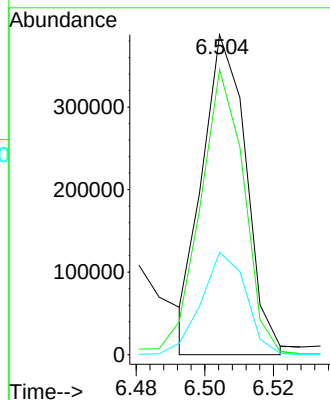
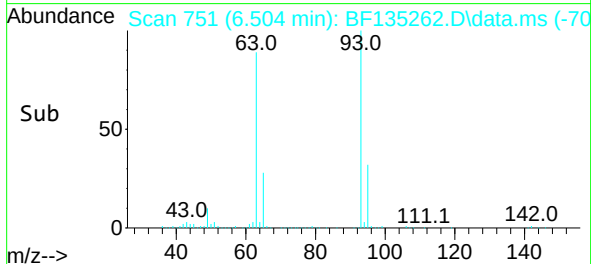
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 93 Resp: 340430
Ion Ratio Lower Upper
93 100
63 89.1 67.3 107.3
95 32.0 12.7 52.7

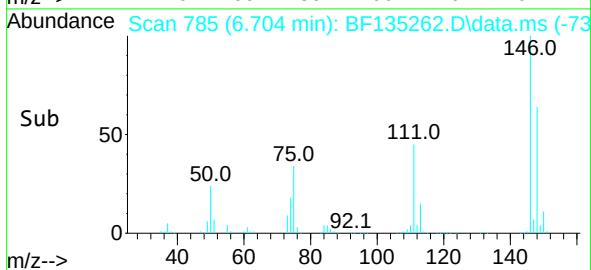
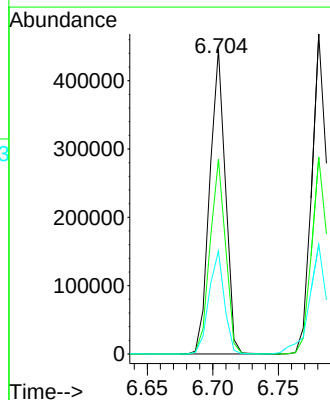
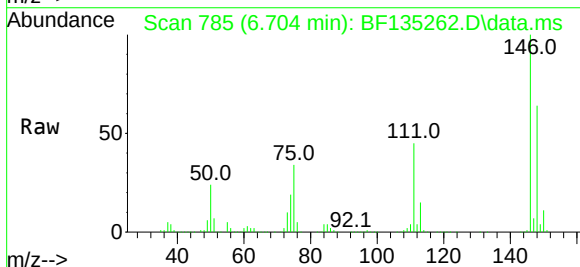
Manual Integrations
APPROVED

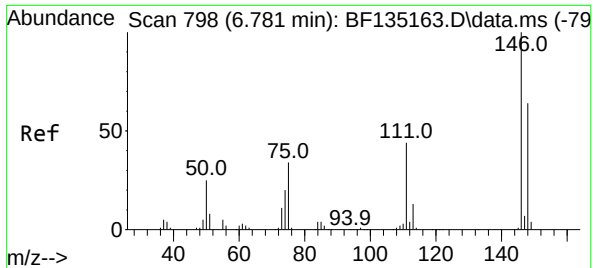
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#12
1,3-Dichlorobenzene
Concen: 40.516 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

Tgt Ion:146 Resp: 370703
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
75 33.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.928 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:146 Resp: 371679

Ion Ratio Lower Upper

146 100

148 61.6 51.3 76.9

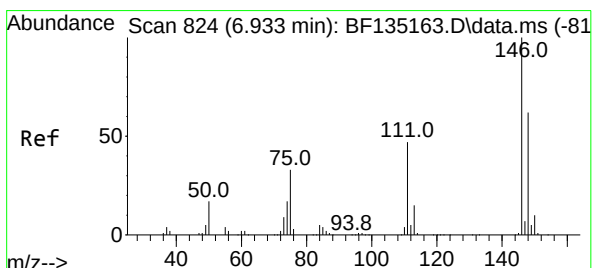
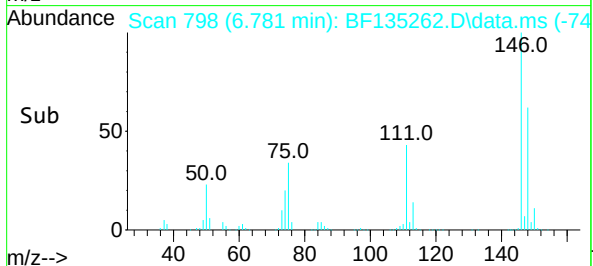
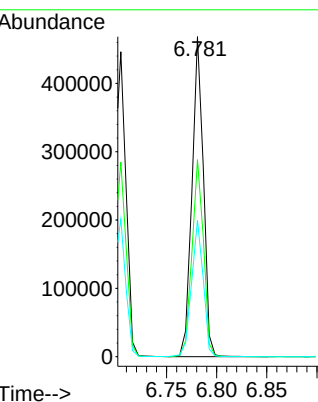
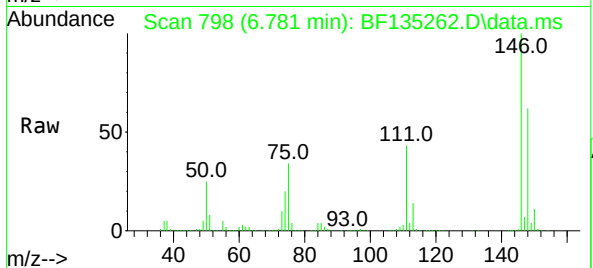
111 42.6 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#14

1,2-Dichlorobenzene

Concen: 40.596 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

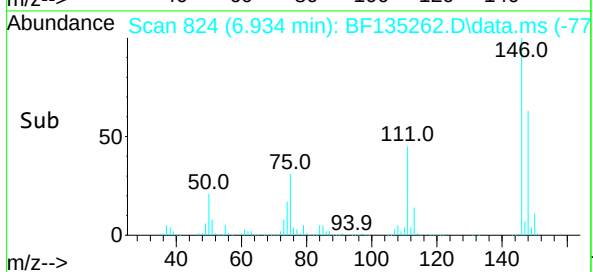
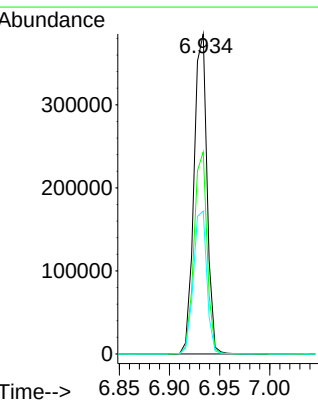
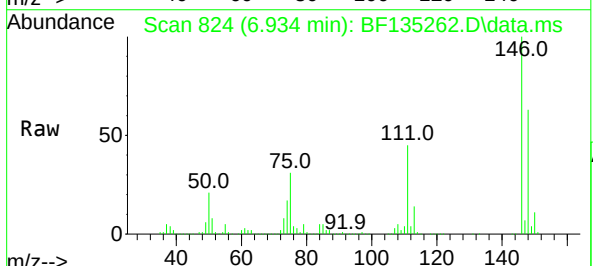
Tgt Ion:146 Resp: 350938

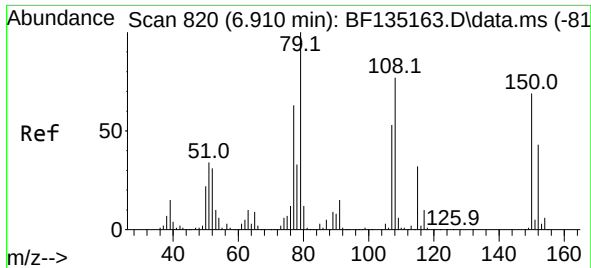
Ion Ratio Lower Upper

146 100

148 63.1 49.7 74.5

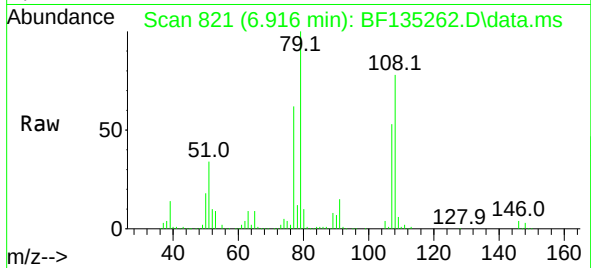
111 44.7 37.4 56.2





#15
Benzyl Alcohol
Concen: 40.397 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

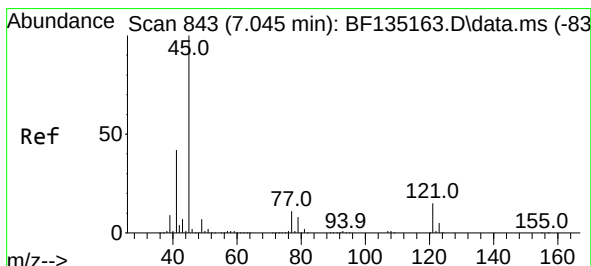
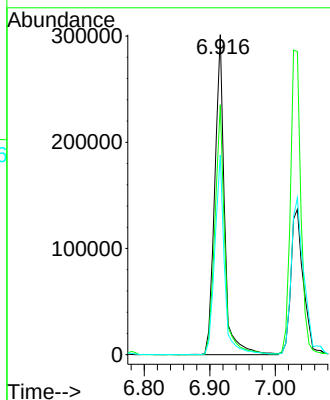
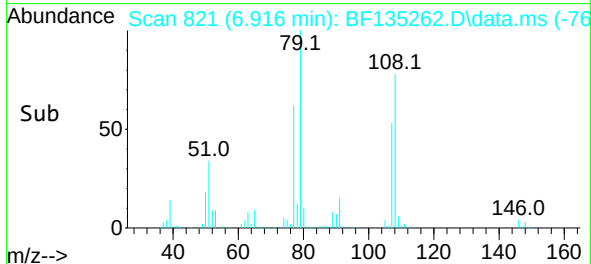
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 79 Resp: 310864
Ion Ratio Lower Upper
79 100
108 78.1 61.2 91.8
77 62.4 50.5 75.7

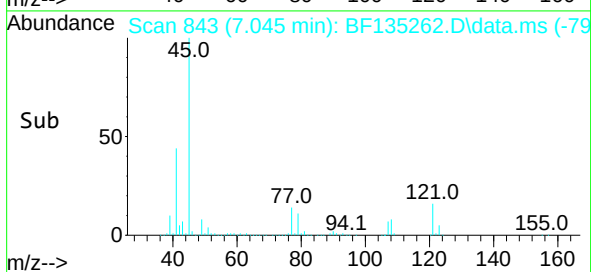
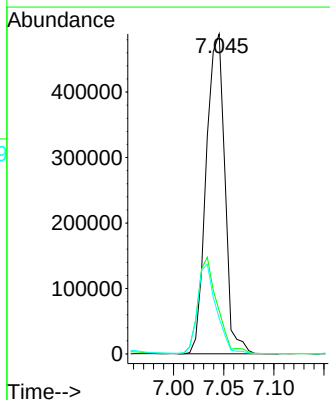
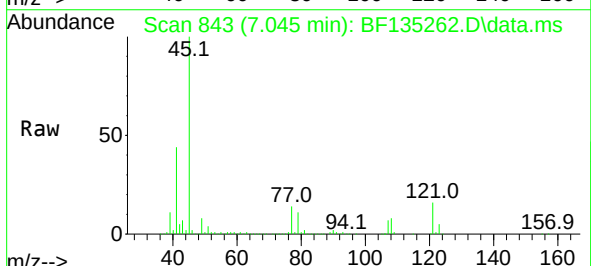
Manual Integrations
APPROVED

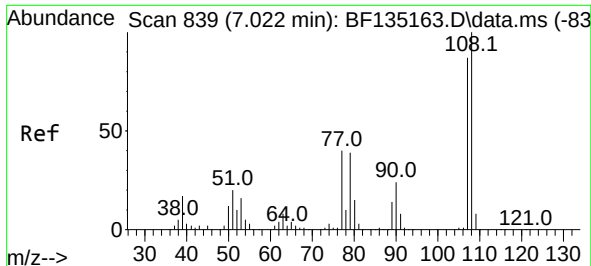
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.917 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

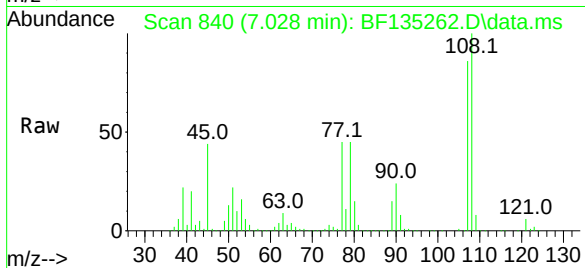
Tgt Ion: 45 Resp: 630414
Ion Ratio Lower Upper
45 100
77 13.6 0.0 30.6
79 11.2 0.0 28.3





#17
2-Methylphenol
Concen: 34.590 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

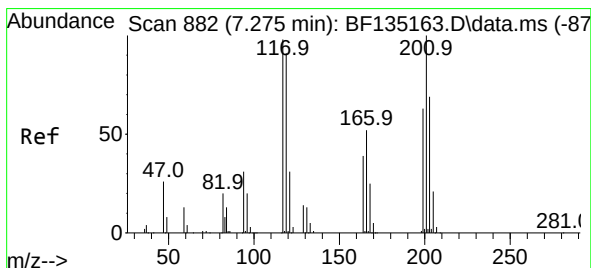
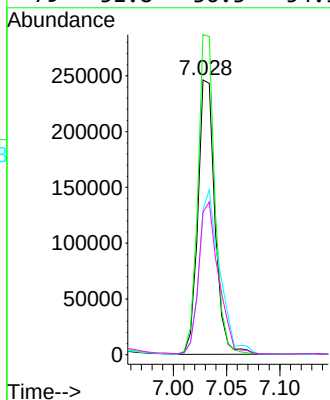
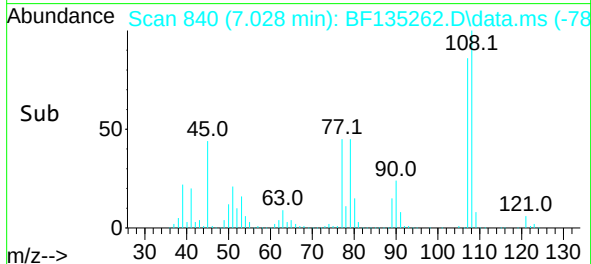
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



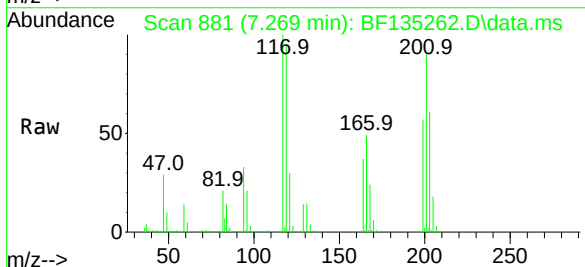
Tgt Ion:107 Resp: 274808
Ion Ratio Lower Upper
107 100
108 116.5 92.0 138.0
77 52.8 36.7 55.1
79 51.8 36.3 54.5

Manual Integrations
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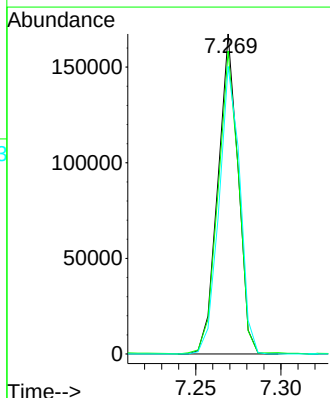
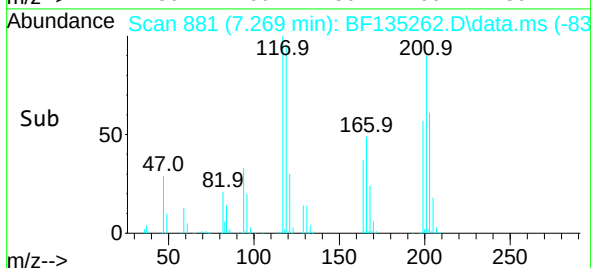
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

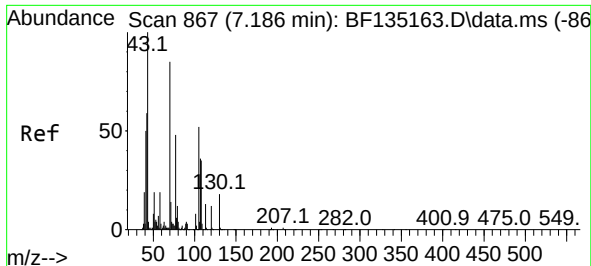


#18
Hexachloroethane
Concen: 40.065 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



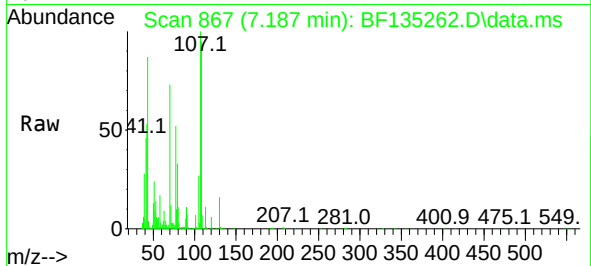
Tgt Ion:117 Resp: 137803
Ion Ratio Lower Upper
117 100
119 94.7 74.7 112.1
201 89.8 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 36.248 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

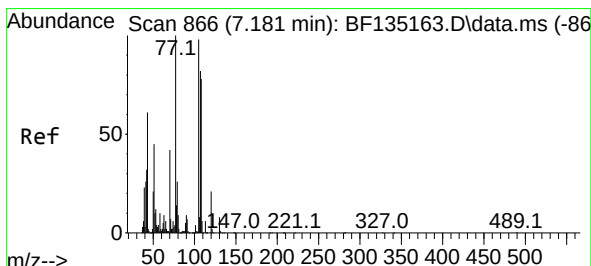
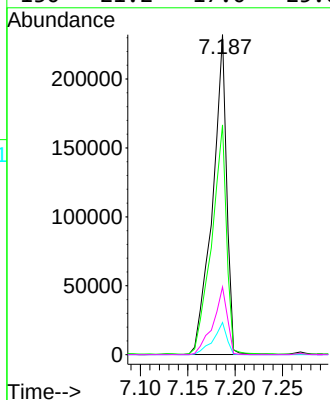
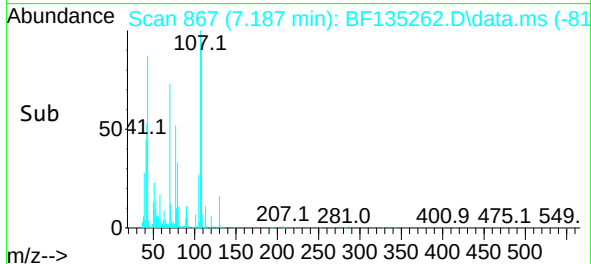
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



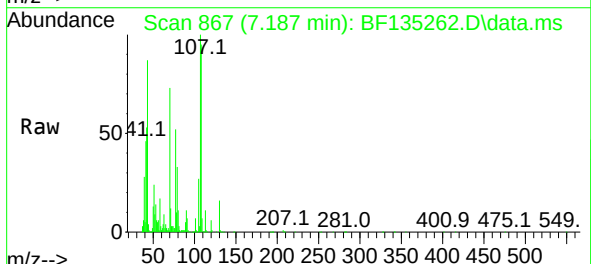
Tgt Ion: 70 Resp: 24077
Ion Ratio Lower Upper
70 100
42 71.8 55.4 83.0
101 10.0 7.7 11.5
130 21.2 17.0 25.6

Manual Integrations
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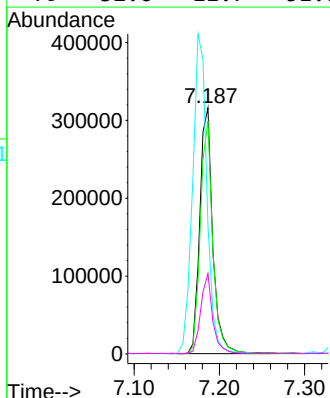
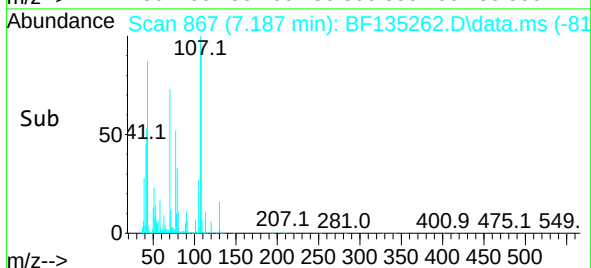
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

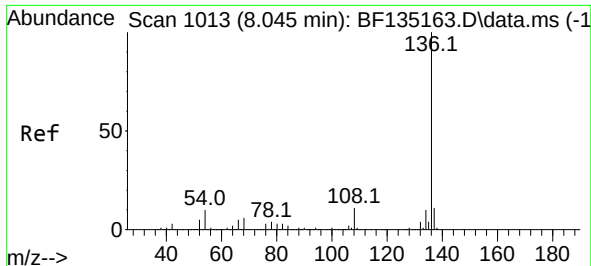


#20
3+4-Methylphenols
Concen: 34.940 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



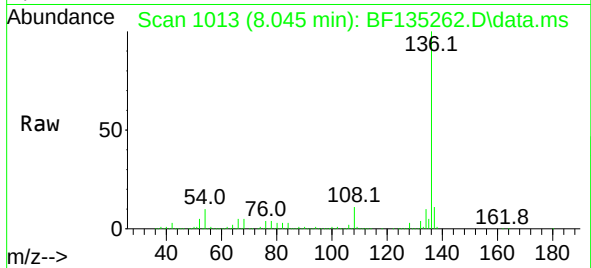
Tgt Ion:107 Resp: 333792
Ion Ratio Lower Upper
107 100
108 94.7 74.7 114.7
77 52.1 102.0 142.0#
79 32.6 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

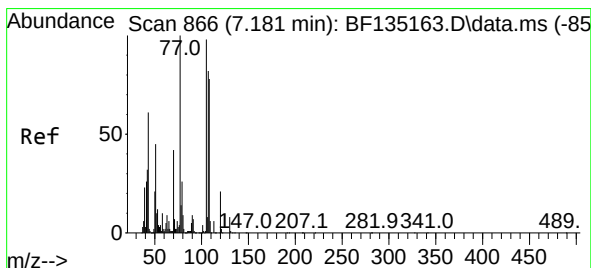
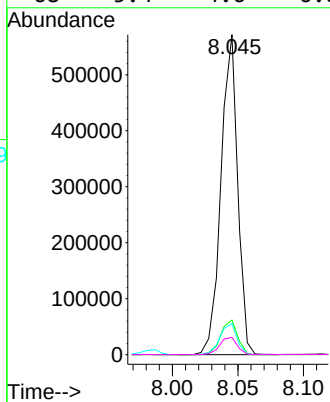
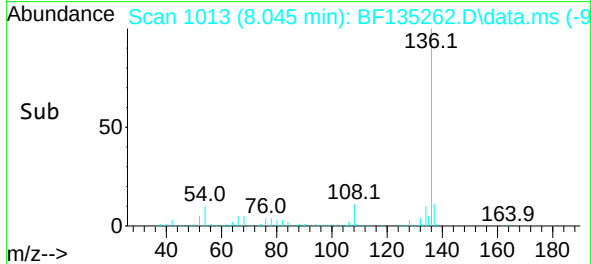
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:136 Resp: 504270
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.7 7.7 11.5
68 5.4 4.6 6.8

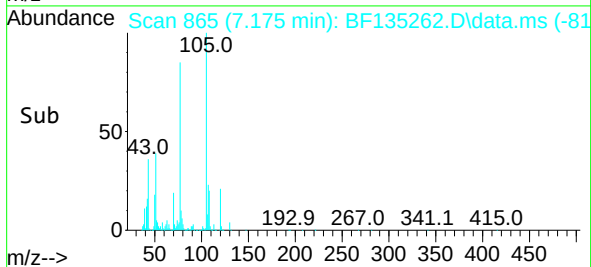
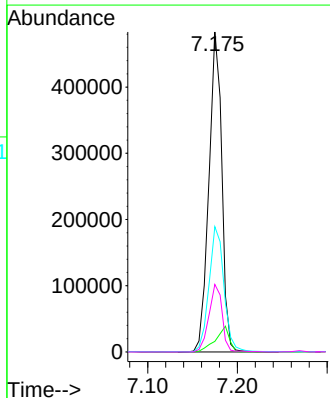
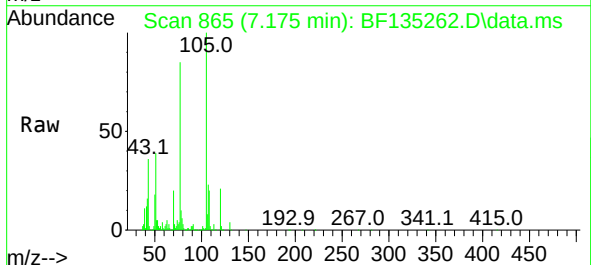
Manual Integrations
APPROVED

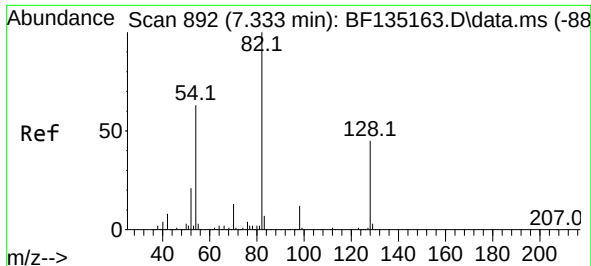
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#22
Acetophenone
Concen: 41.976 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

Tgt Ion:105 Resp: 483939
Ion Ratio Lower Upper
105 100
71 3.3 5.8 8.6#
51 39.2 37.0 55.4
120 21.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 63.991 ng

RT: 7.334 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion: 82 Resp: 59394

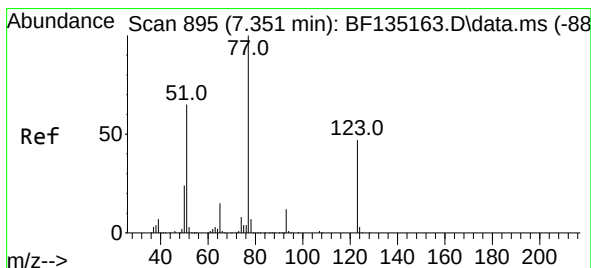
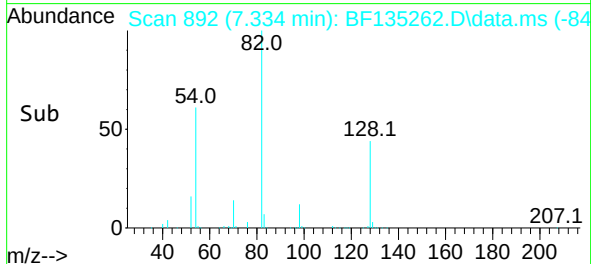
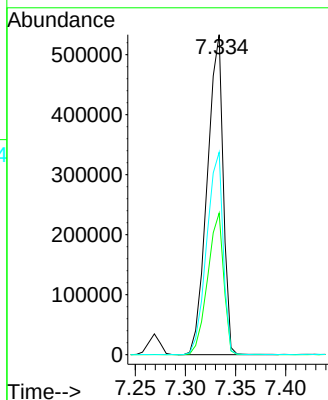
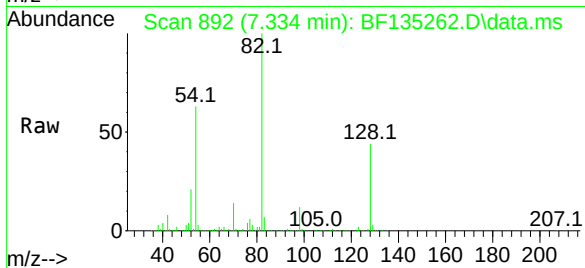
Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.8	53.6
54	63.3	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#24

Nitrobenzene

Concen: 41.153 ng

RT: 7.351 min Scan# 895

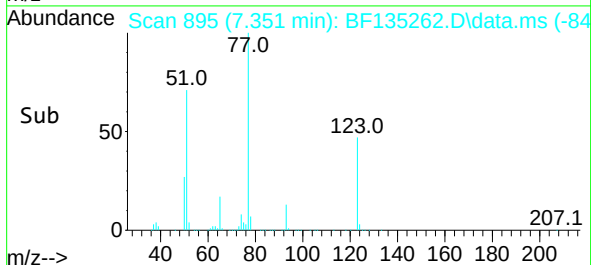
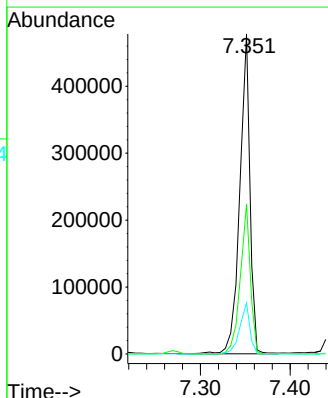
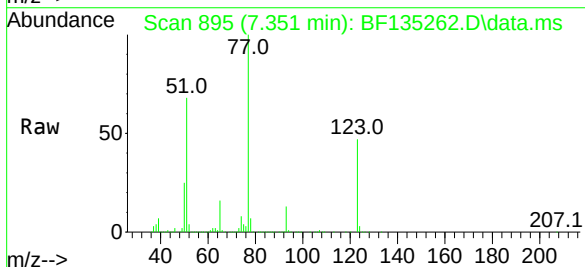
Delta R.T. 0.000 min

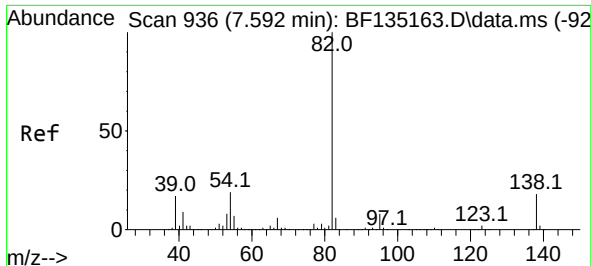
Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Tgt Ion: 77 Resp: 377541

Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.6	56.4
65	16.0	12.2	18.4





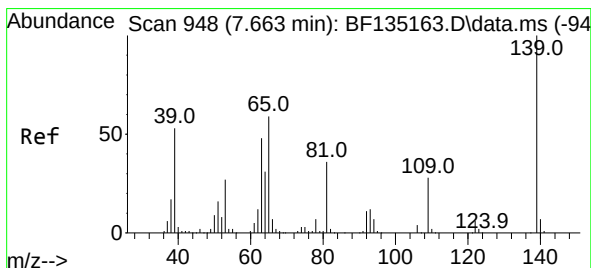
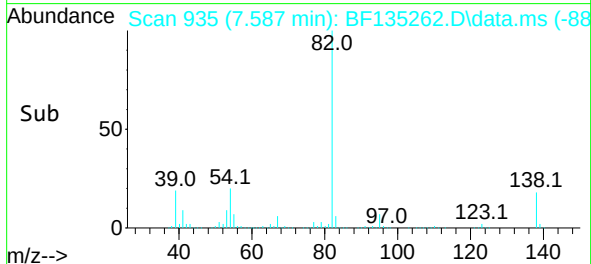
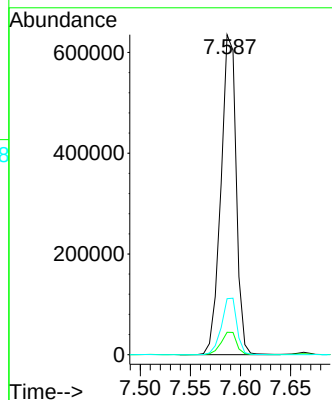
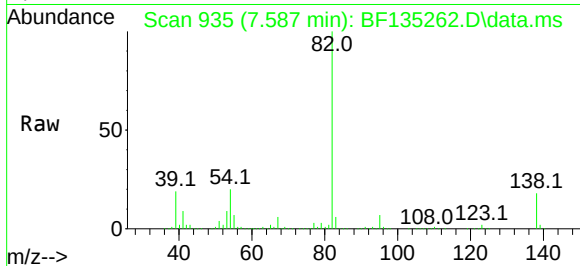
#25
Isophorone
Concen: 39.422 ng
RT: 7.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 82 Resp: 67189
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 17.5 14.5 21.7

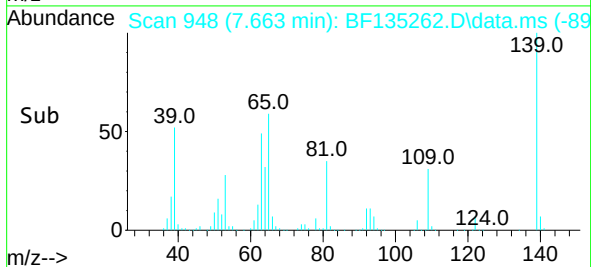
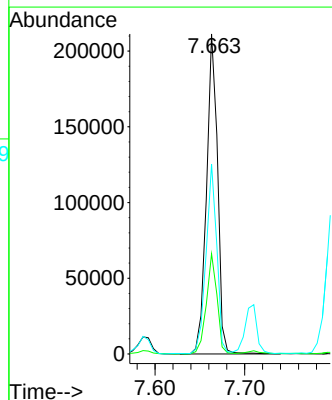
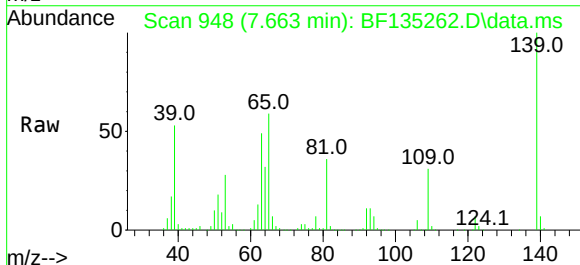
Manual Integrations
APPROVED

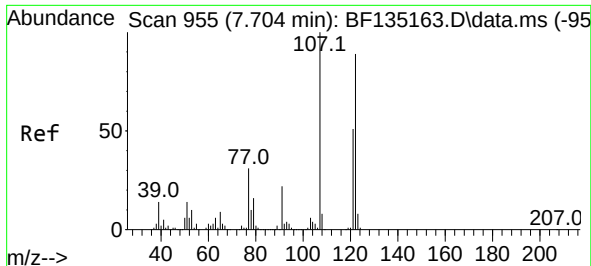
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#26
2-Nitrophenol
Concen: 41.150 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

Tgt Ion:139 Resp: 181185
Ion Ratio Lower Upper
139 100
109 31.3 22.6 33.8
65 59.4 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 36.563 ng

RT: 7.710 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF135262.D

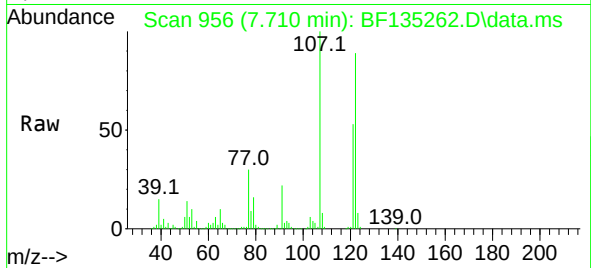
Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



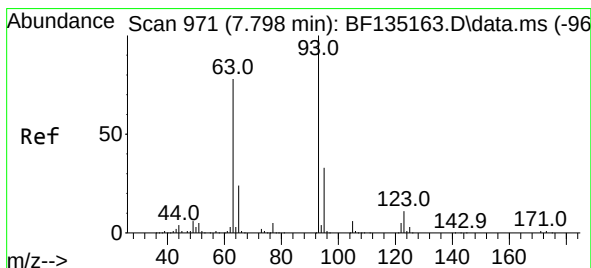
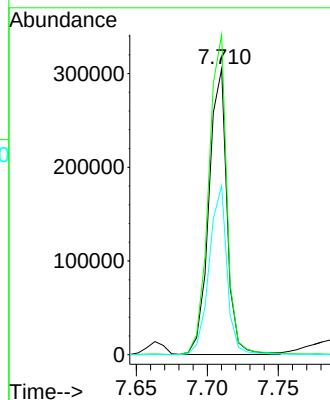
Tgt Ion:	122	Resp:	270600
Ion	Ratio	Lower	Upper
122	100		
107	112.0	90.2	135.4
121	59.1	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.229 ng

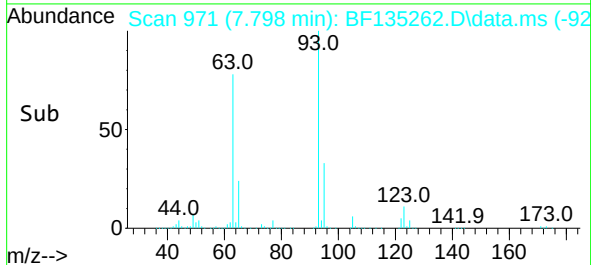
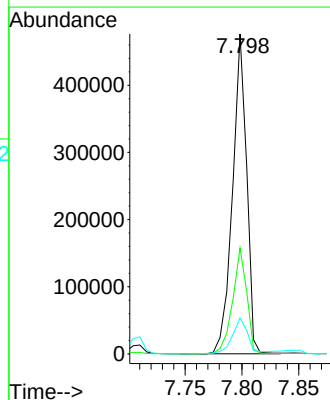
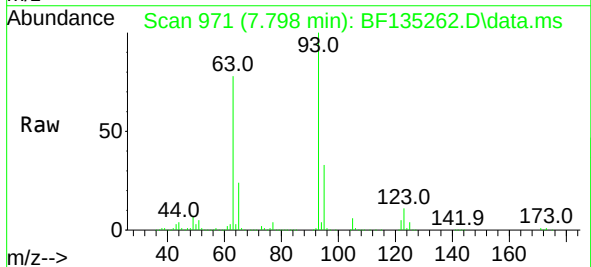
RT: 7.798 min Scan# 971

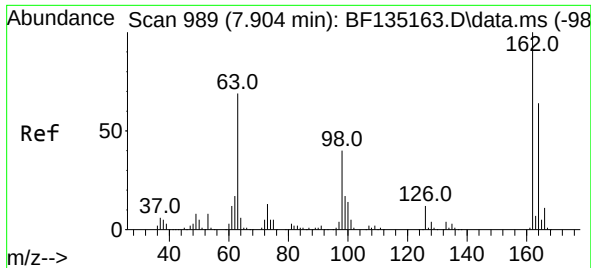
Delta R.T. 0.000 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

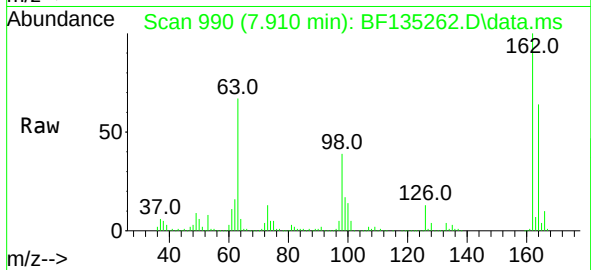
Tgt Ion:	93	Resp:	410381
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	11.2	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 40.140 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

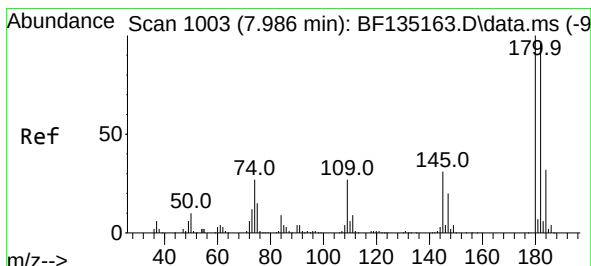
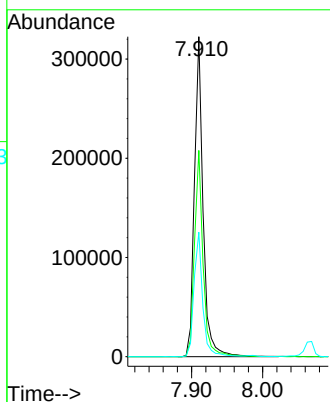
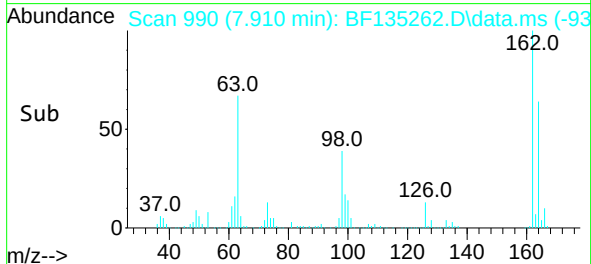
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



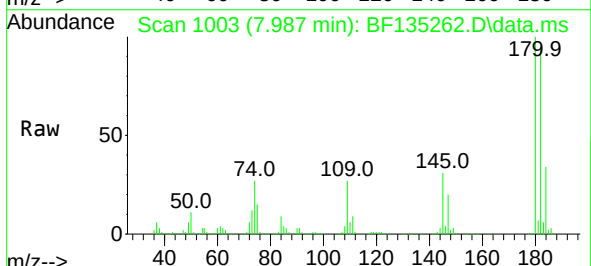
Tgt Ion:162 Resp: 27527
Ion Ratio Lower Upper
162 100
164 64.4 44.1 84.1
98 38.9 20.3 60.3

Manual Integrations
APPROVED

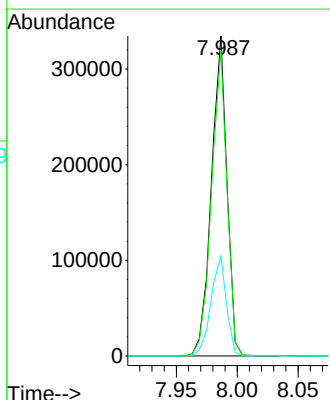
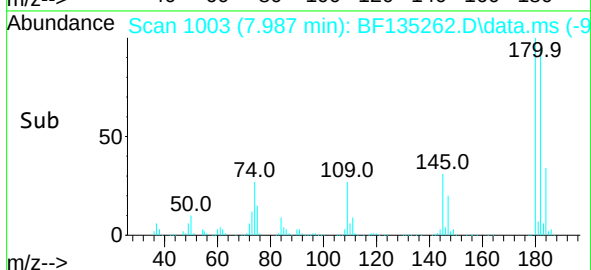
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

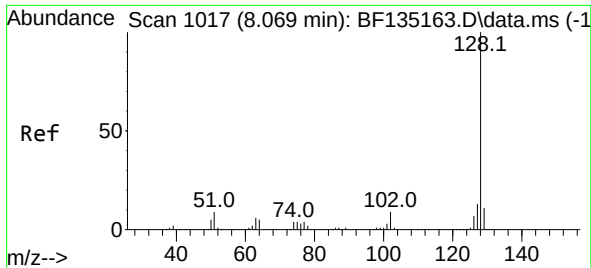


#30
1,2,4-Trichlorobenzene
Concen: 41.251 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



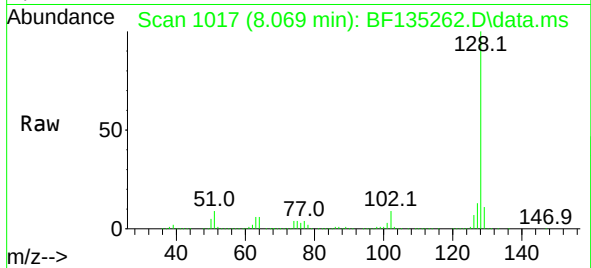
Tgt Ion:180 Resp: 295691
Ion Ratio Lower Upper
180 100
182 95.3 76.9 115.3
145 31.1 24.5 36.7





#31
Naphthalene
Concen: 39.325 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

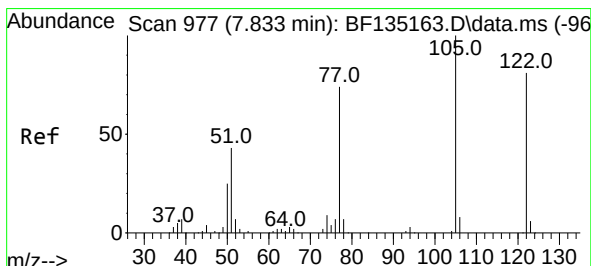
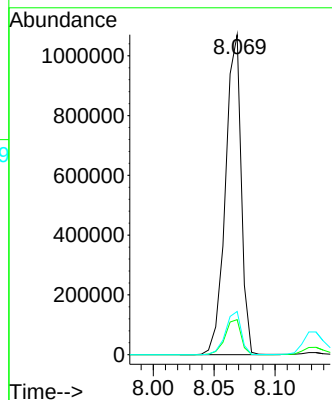
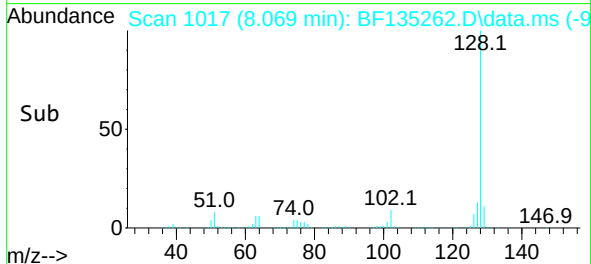
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



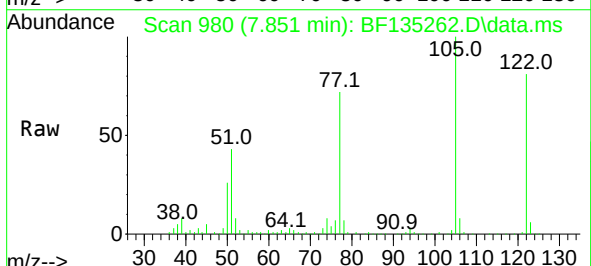
Tgt Ion:128 Resp: 96350
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.7 16.1

Manual Integrations
APPROVED

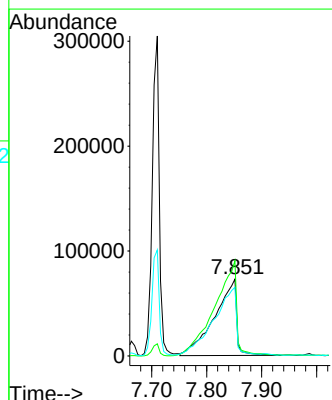
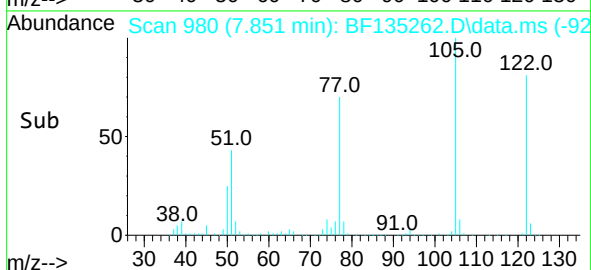
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

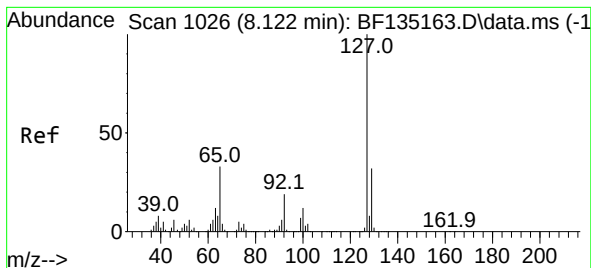


#32
Benzoic acid
Concen: 36.352 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.018 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



Tgt Ion:122 Resp: 202588
Ion Ratio Lower Upper
122 100
105 124.1 99.9 139.9
77 89.3 70.0 110.0





#33

4-Chloroaniline

Concen: 9.955 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.006 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

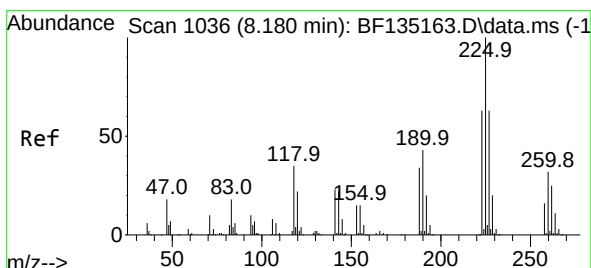
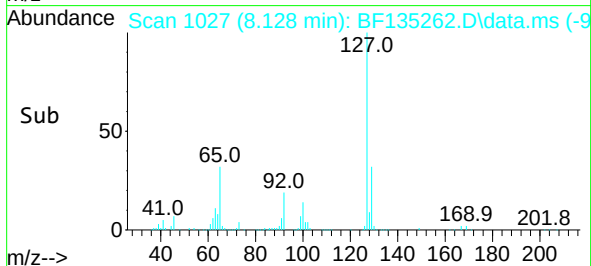
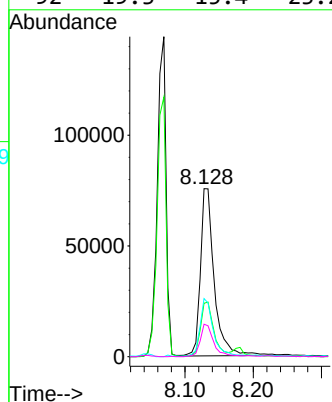
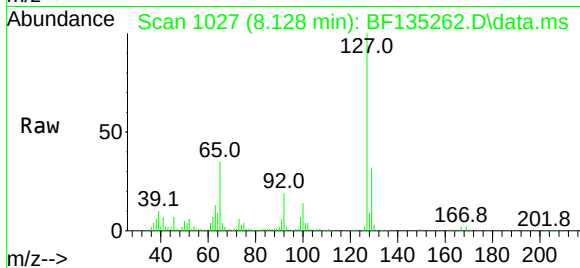
Tgt Ion:	127	Resp:	107009
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.8	38.8
65	34.6	26.6	39.8
92	19.3	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#34

Hexachlorobutadiene

Concen: 41.484 ng

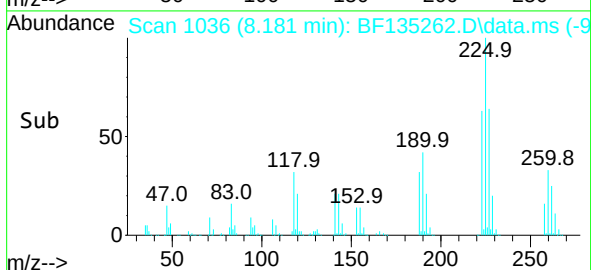
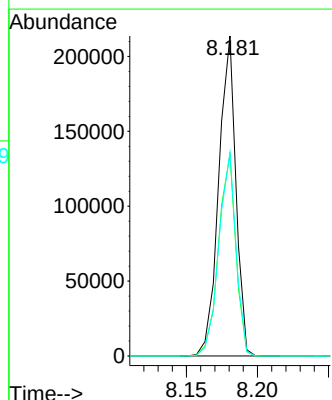
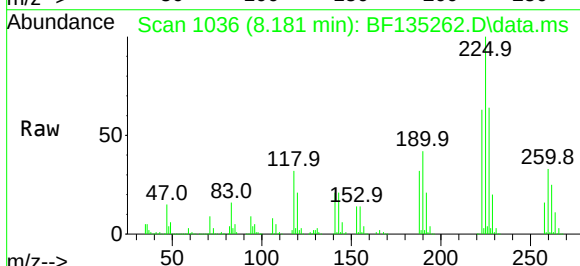
RT: 8.181 min Scan# 1036

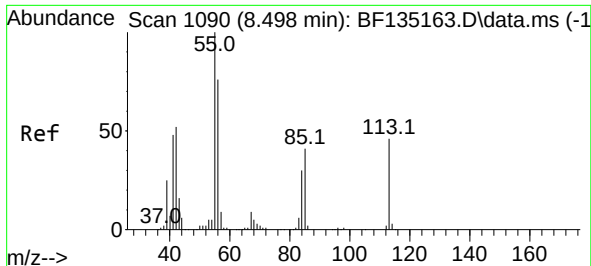
Delta R.T. 0.000 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

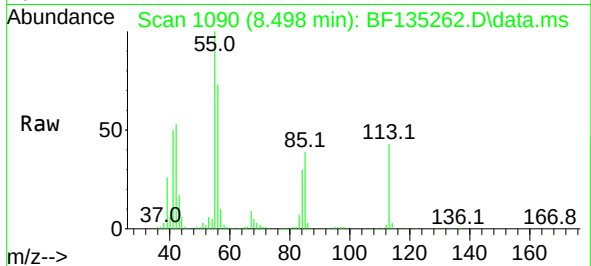
Tgt Ion:	225	Resp:	179301
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.6	75.8
227	63.6	50.8	76.2





#35
 Caprolactam
 Concen: 36.998 ng m
 RT: 8.498 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF135262.D
 Acq: 14 Sep 2023 19:33

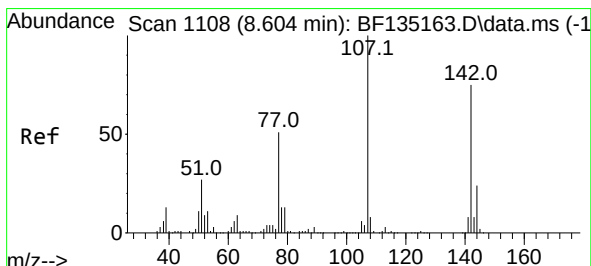
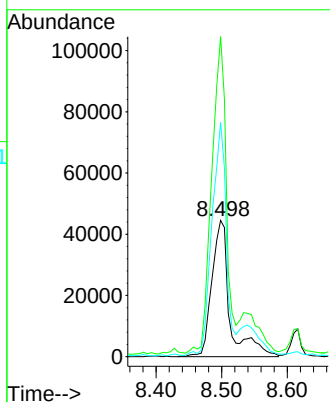
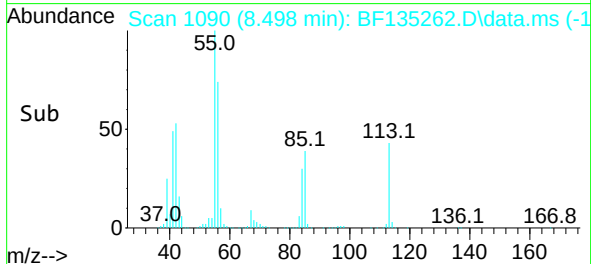
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



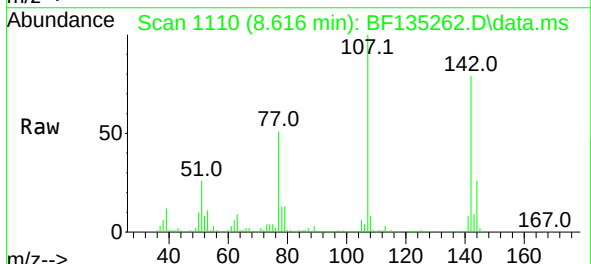
Tgt Ion:113 Resp: 85154
 Ion Ratio Lower Upper
 113 100
 55 234.8 199.3 239.3
 56 172.1 146.3 186.3

Manual Integrations
 APPROVED

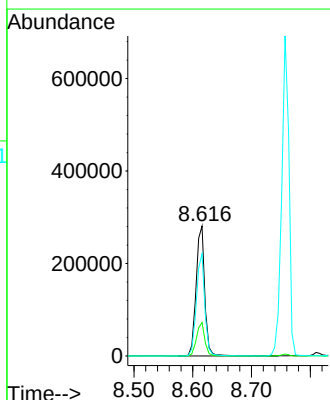
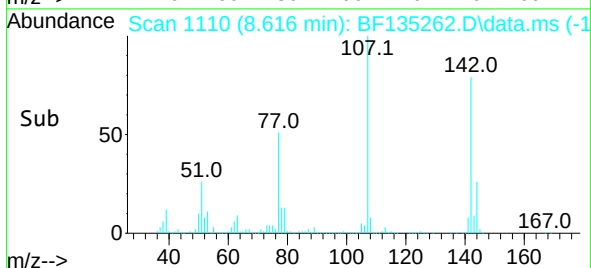
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

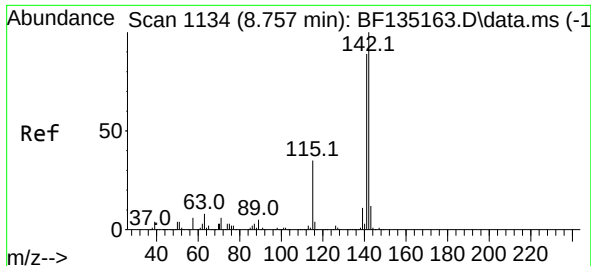


#36
 4-Chloro-3-methylphenol
 Concen: 37.665 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.012 min
 Lab File: BF135262.D
 Acq: 14 Sep 2023 19:33



Tgt Ion:107 Resp: 287083
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.0 28.4
 142 78.7 60.2 90.2





#37

2-Methylnaphthalene

Concen: 36.087 ng

RT: 8.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:142 Resp: 59433

Ion Ratio Lower Upper

142 100

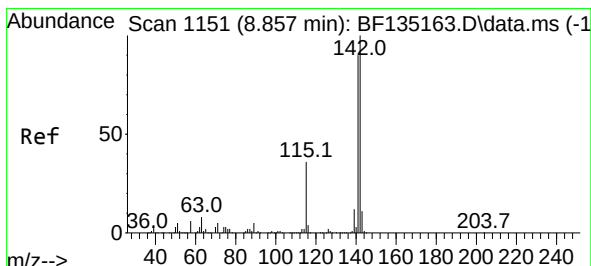
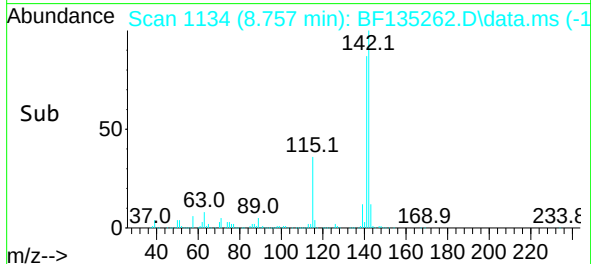
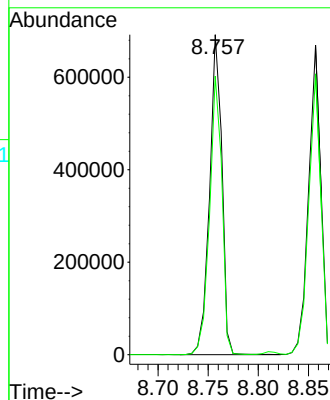
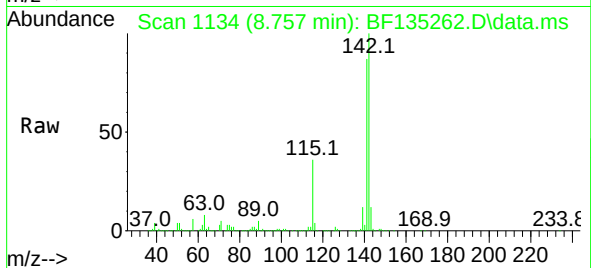
141 87.1 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#38

1-Methylnaphthalene

Concen: 36.493 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF135262.D

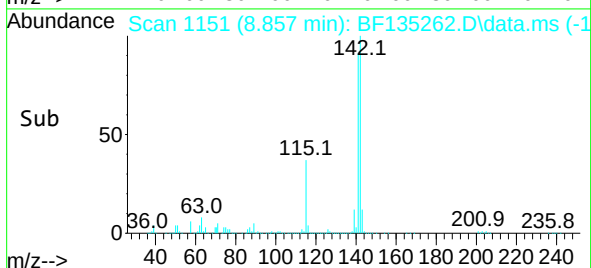
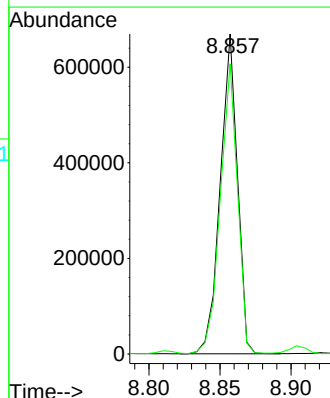
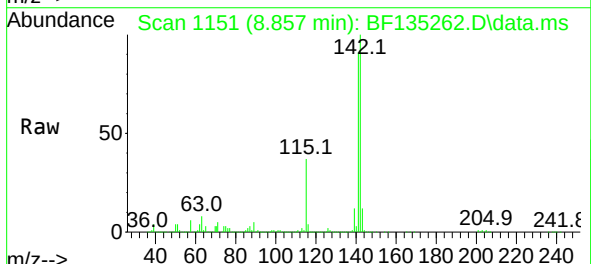
Acq: 14 Sep 2023 19:33

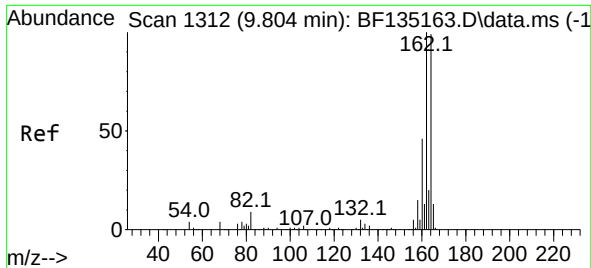
Tgt Ion:142 Resp: 562694

Ion Ratio Lower Upper

142 100

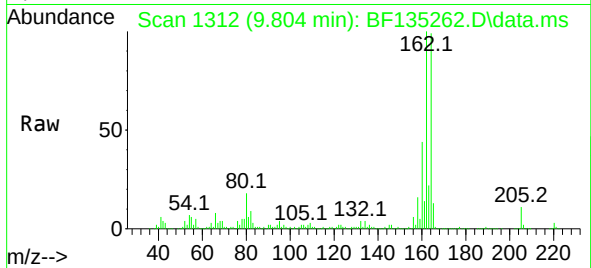
141 90.7 72.4 108.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

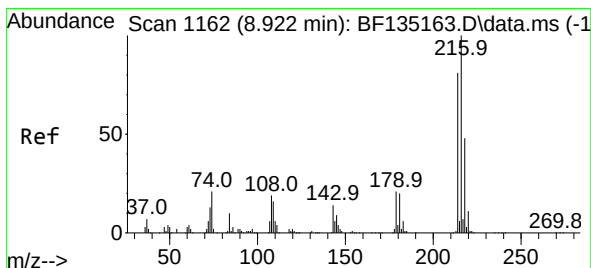
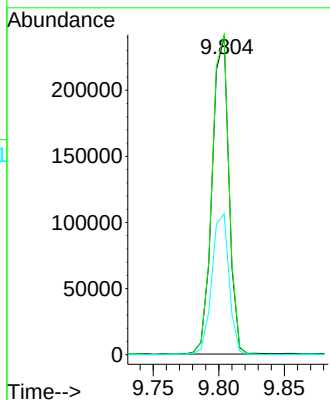
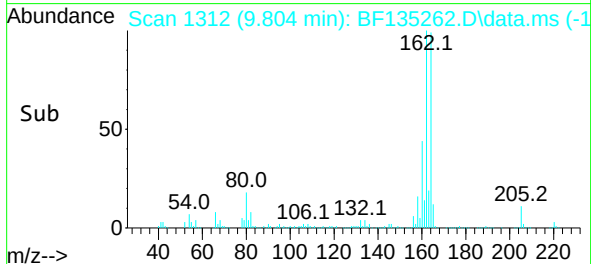
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



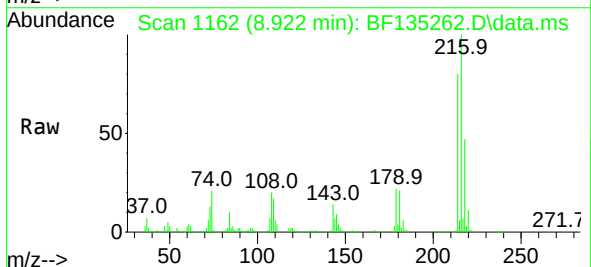
Tgt Ion:164 Resp: 21396
Ion Ratio Lower Upper
164 100
162 100.6 81.0 121.4
160 44.3 37.0 55.4

Manual Integrations
APPROVED

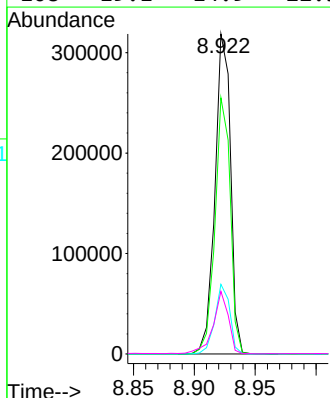
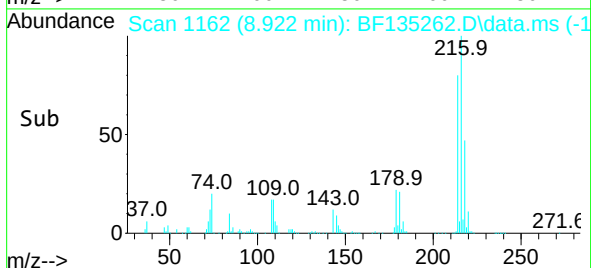
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

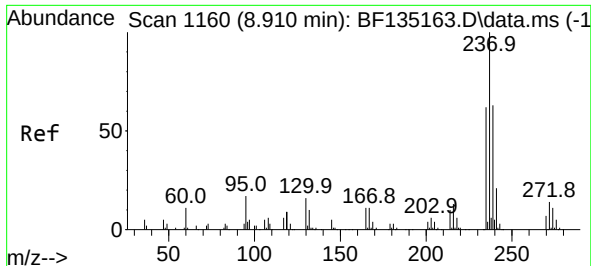


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.723 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



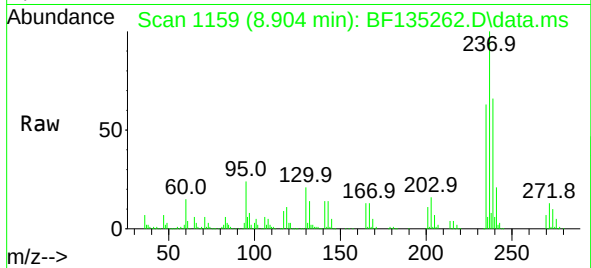
Tgt Ion:216 Resp: 283425
Ion Ratio Lower Upper
216 100
214 78.5 63.7 95.5
179 20.8 16.7 25.1
108 19.1 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 45.288 ng
RT: 8.904 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

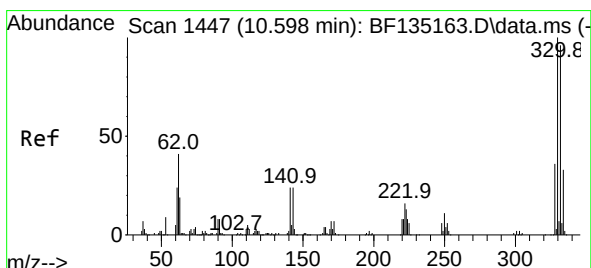
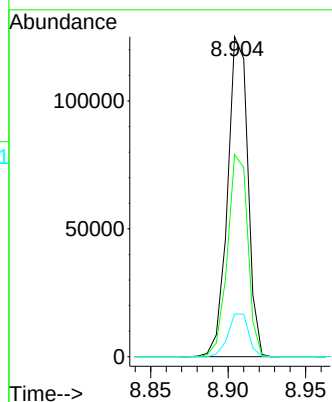
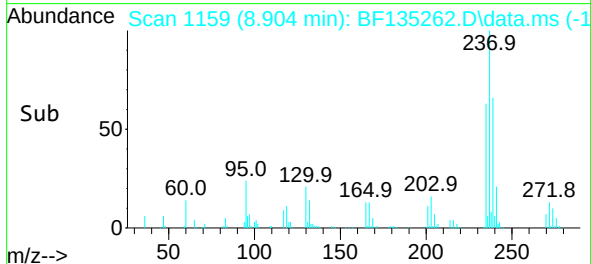
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



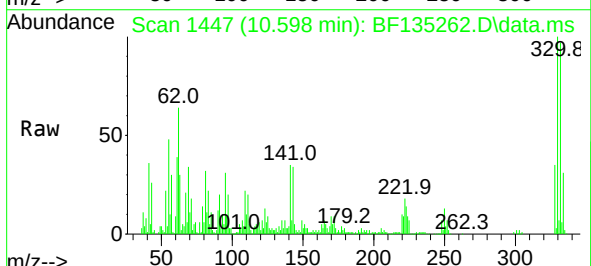
Tgt Ion: 237 Resp: 114056
Ion Ratio Lower Upper
237 100
235 63.2 41.8 81.8
272 13.4 0.0 33.6

Manual Integrations
APPROVED

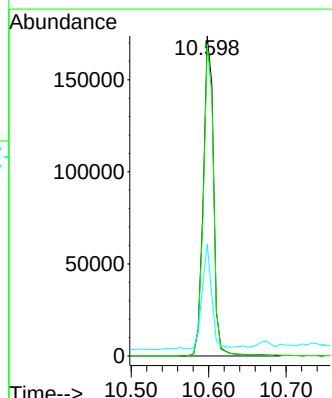
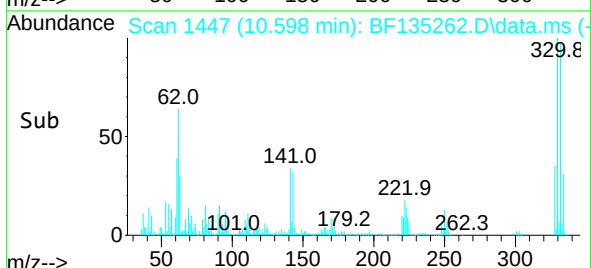
Reviewed By : Yogesh Patel 09/15/2023
Supervised By : mohammad ahmed 09/15/2023

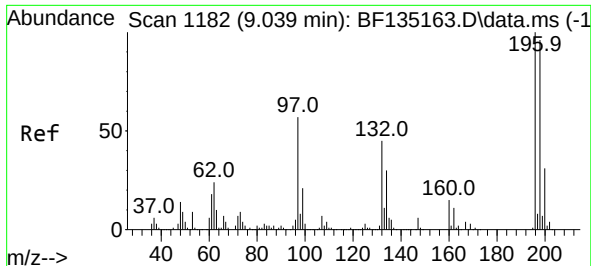


#42
2,4,6-Tribromophenol
Concen: 75.207 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



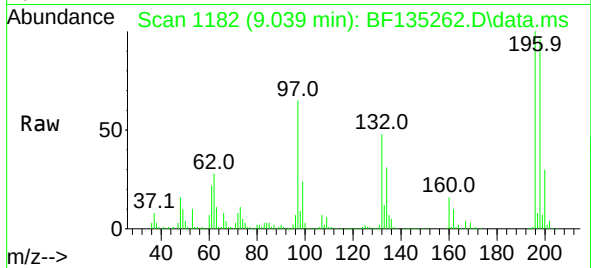
Tgt Ion: 330 Resp: 159912
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 30.4 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 44.735 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

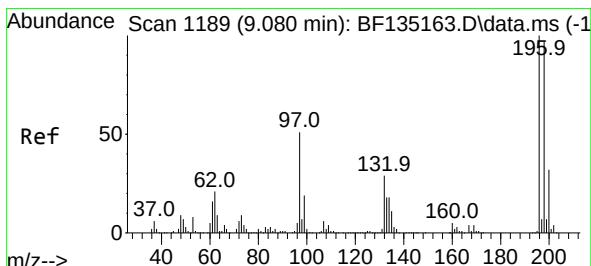
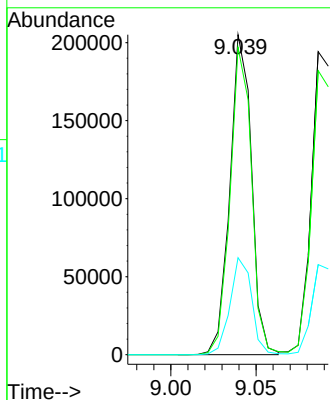
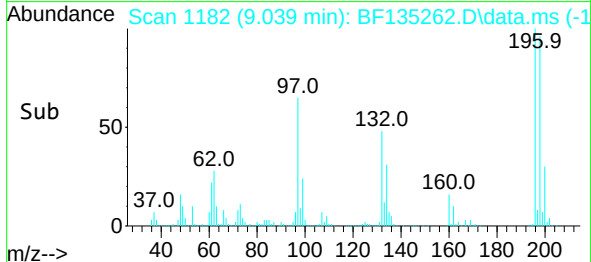
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



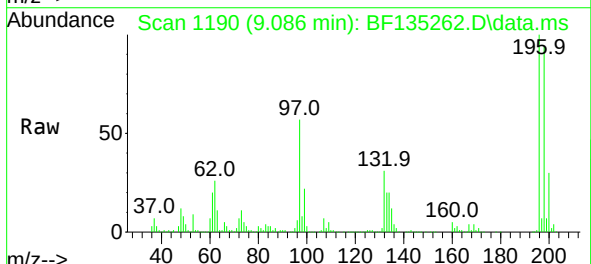
Tgt Ion:196 Resp: 181562
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.6
200 30.3 24.5 36.7

Manual Integrations
APPROVED

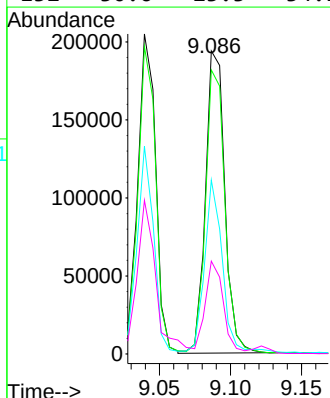
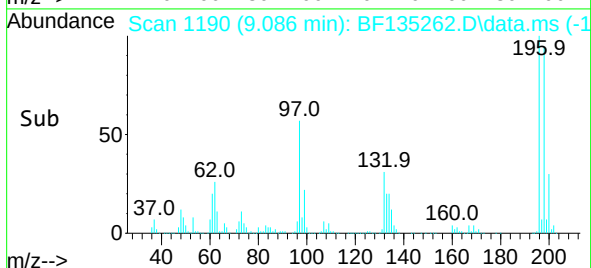
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

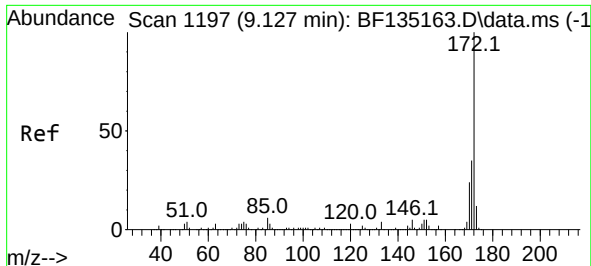


#44
2,4,5-Trichlorophenol
Concen: 39.168 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



Tgt Ion:196 Resp: 183067
Ion Ratio Lower Upper
196 100
198 93.7 77.5 116.3
97 57.4 40.5 60.7
132 30.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 62.604 ng

RT: 9.122 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

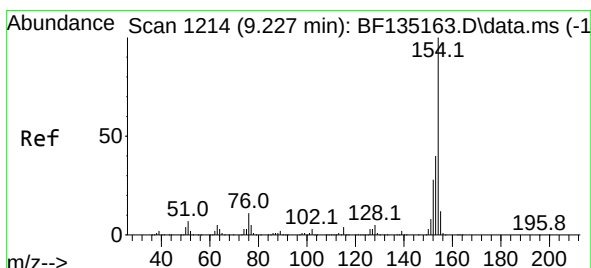
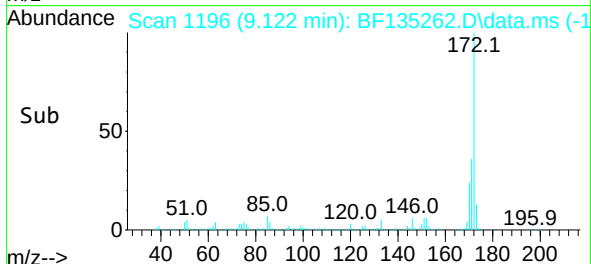
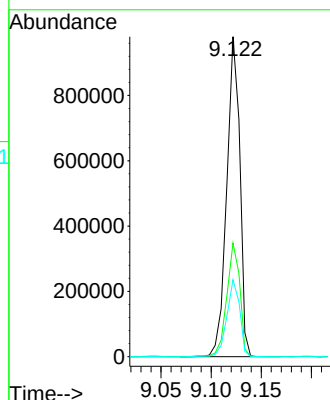
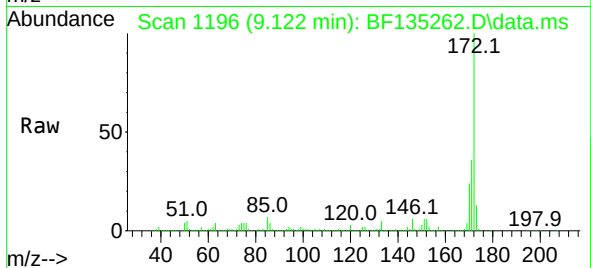
Tgt Ion:	172	Resp:	887830
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.4	42.6
170	24.1	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#46

1,1'-Biphenyl

Concen: 43.918 ng

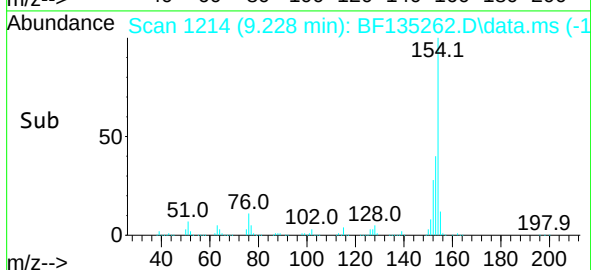
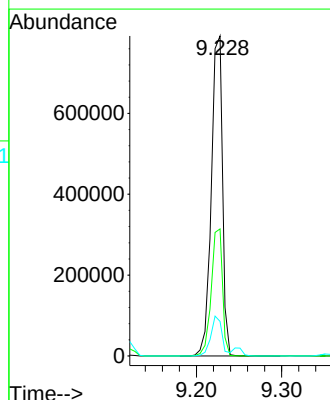
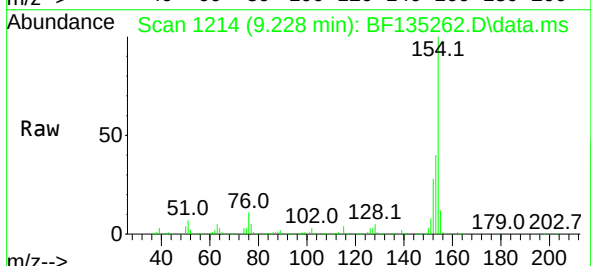
RT: 9.228 min Scan# 1214

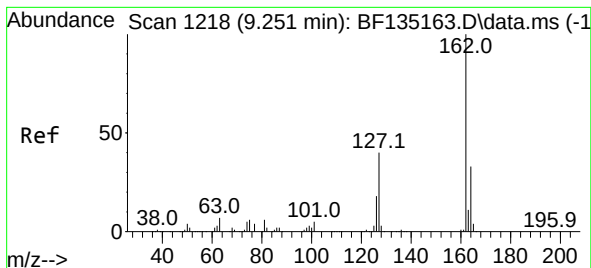
Delta R.T. 0.000 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Tgt Ion:	154	Resp:	722142
Ion Ratio	Lower	Upper	
154	100		
153	39.7	19.6	59.6
76	10.8	0.0	31.0





#47

2-Chloronaphthalene

Concen: 44.704 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion: 162 Resp: 53333

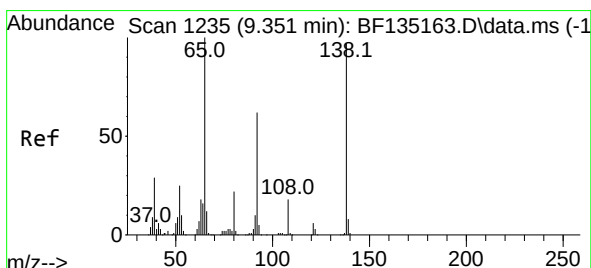
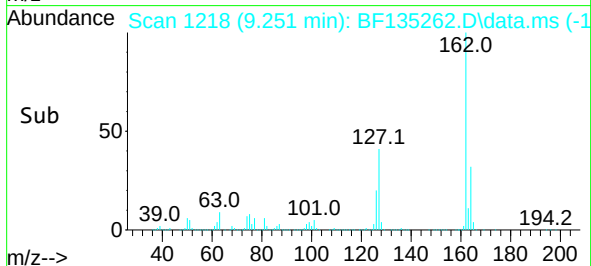
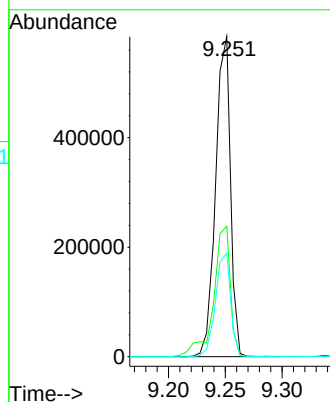
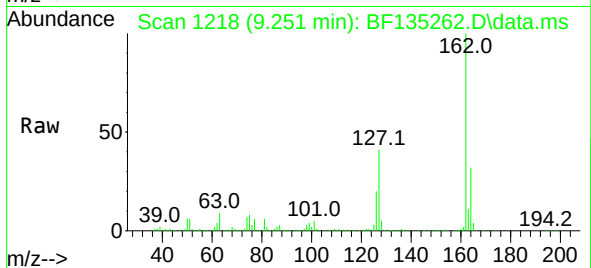
Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.6	48.8
164	32.4	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#48

2-Nitroaniline

Concen: 44.682 ng

RT: 9.351 min Scan# 1235

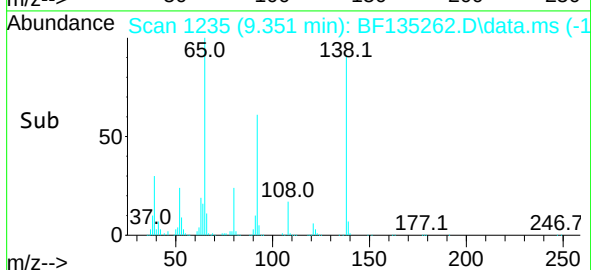
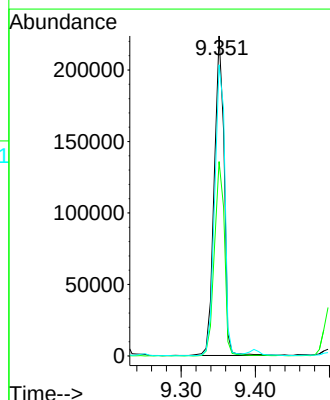
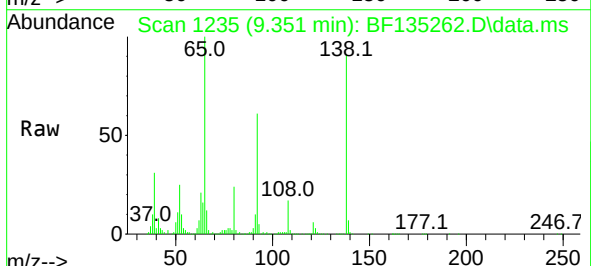
Delta R.T. 0.000 min

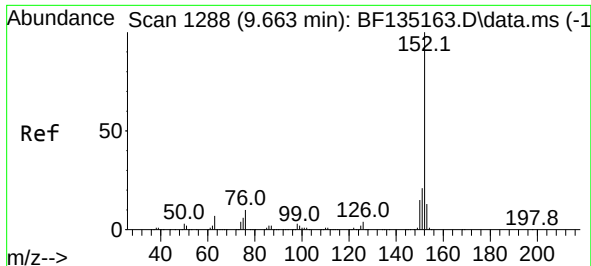
Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Tgt Ion: 65 Resp: 207093

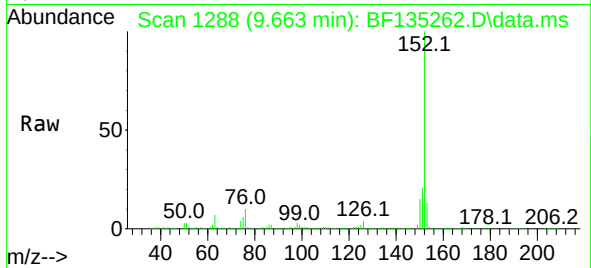
Ion	Ratio	Lower	Upper
65	100		
92	60.7	49.4	74.0
138	91.0	77.4	116.0





#49
Acenaphthylene
Concen: 41.560 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

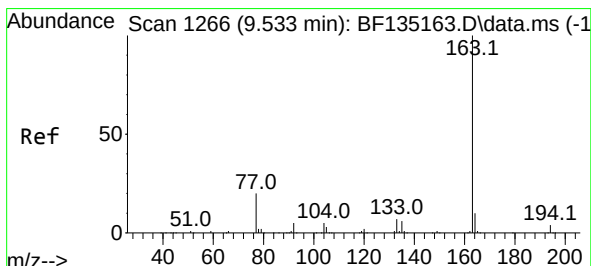
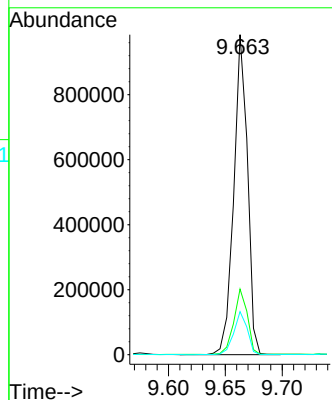
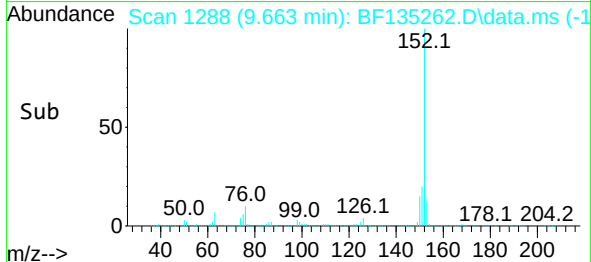
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



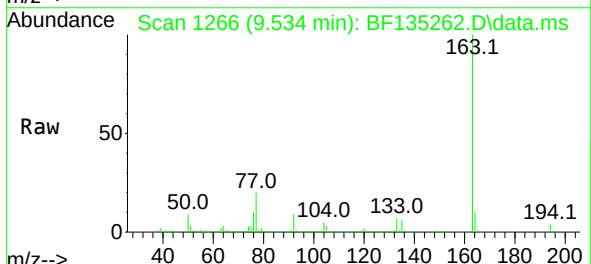
Tgt Ion:152 Resp: 824020
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.5 10.4 15.6

Manual Integrations
APPROVED

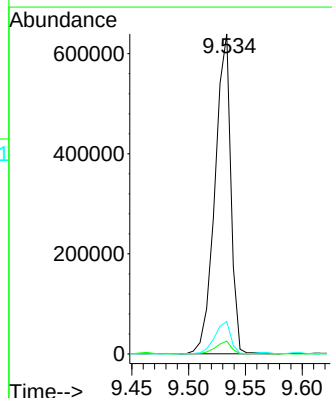
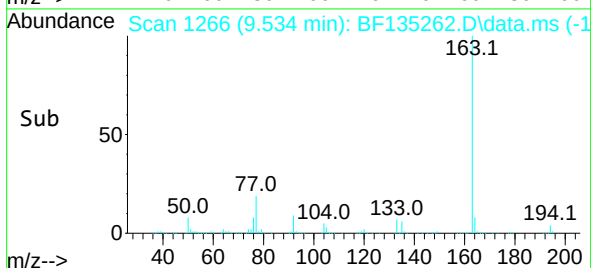
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

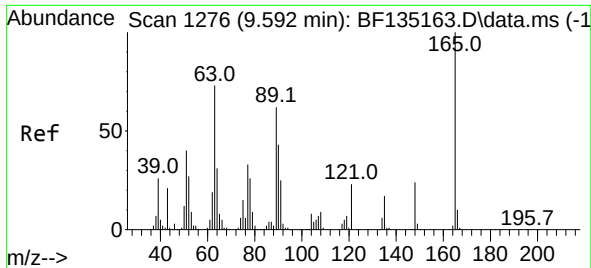


#50
Dimethylphthalate
Concen: 42.841 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



Tgt Ion:163 Resp: 619740
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.1 12.1





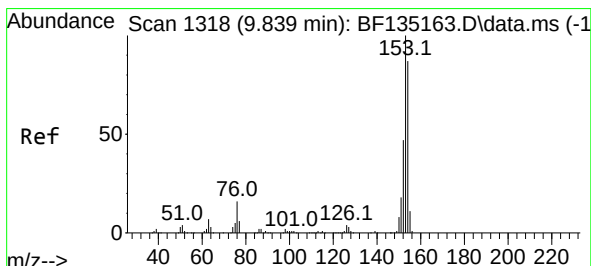
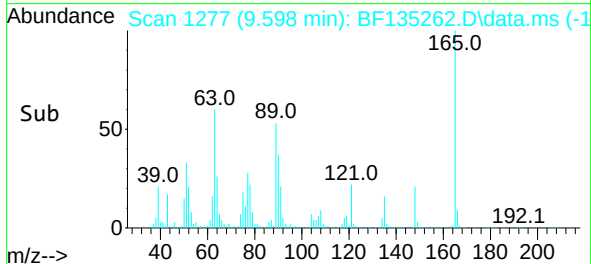
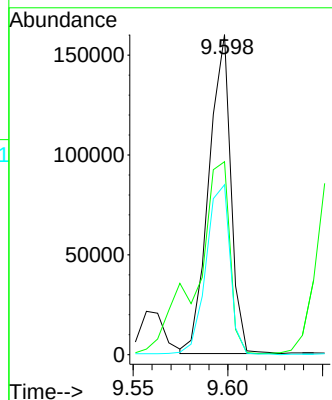
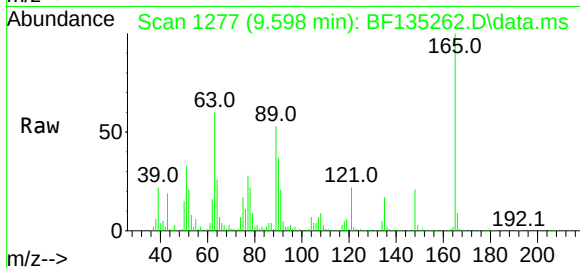
#51
2,6-Dinitrotoluene
Concen: 40.786 ng
RT: 9.598 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:165 Resp: 12925
Ion Ratio Lower Upper
165 100
63 60.3 59.4 89.2
89 53.1 49.8 74.8

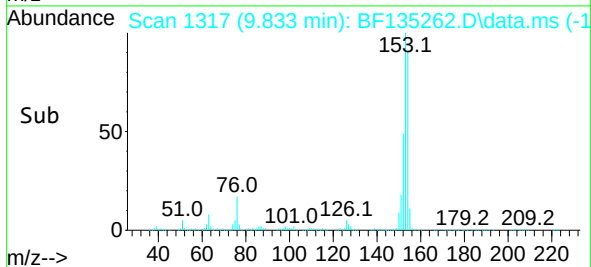
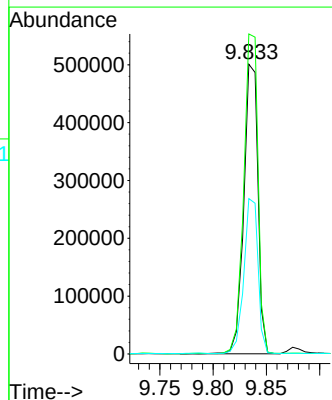
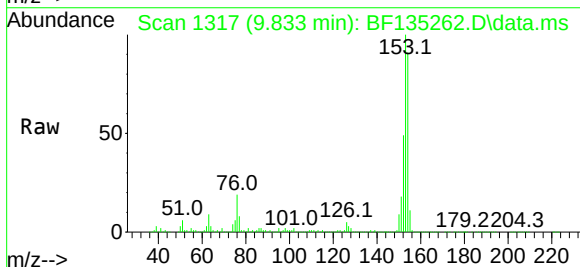
Manual Integrations
APPROVED

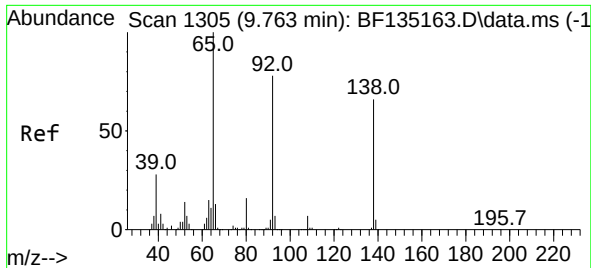
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#52
Acenaphthene
Concen: 39.660 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

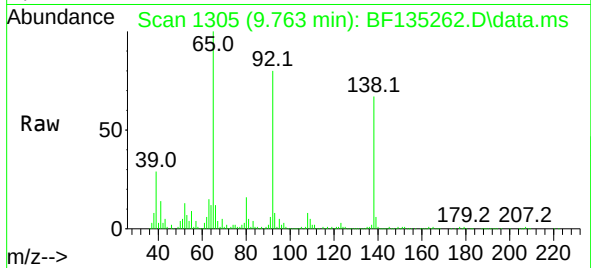
Tgt Ion:154 Resp: 464534
Ion Ratio Lower Upper
154 100
153 110.4 92.1 138.1
152 53.6 43.1 64.7





#53
3-Nitroaniline
Concen: 23.047 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

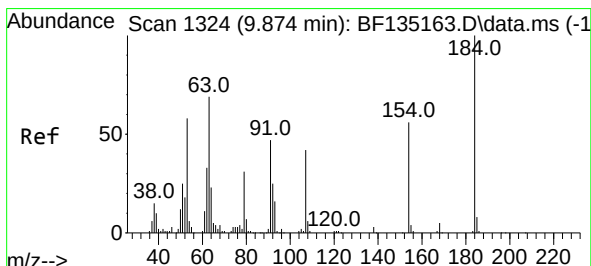
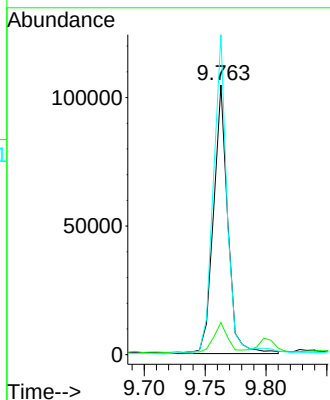
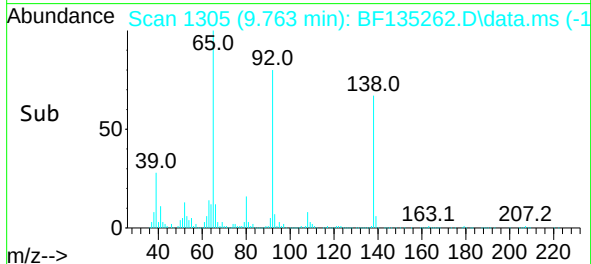
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:138 Resp: 85735
Ion Ratio Lower Upper
138 100
108 11.9 8.5 12.7
92 118.7 95.4 143.0

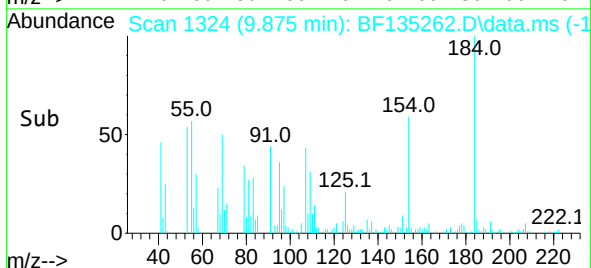
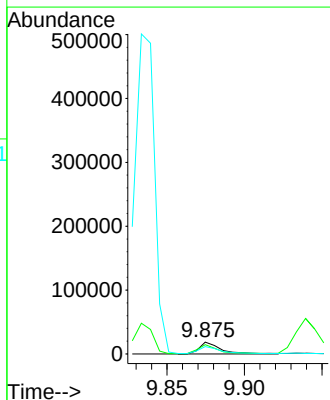
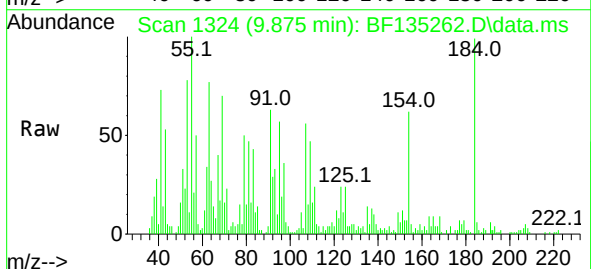
Manual Integrations
APPROVED

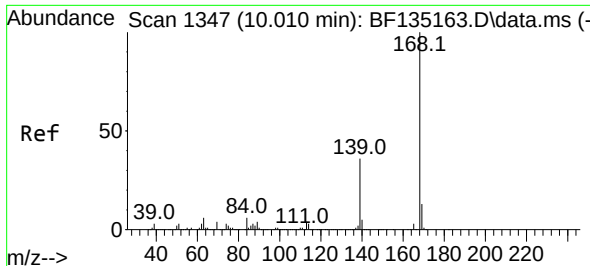
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#54
2,4-Dinitrophenol
Concen: 15.369 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

Tgt Ion:184 Resp: 17800
Ion Ratio Lower Upper
184 100
63 77.7 55.1 82.7
154 62.3 48.4 72.6





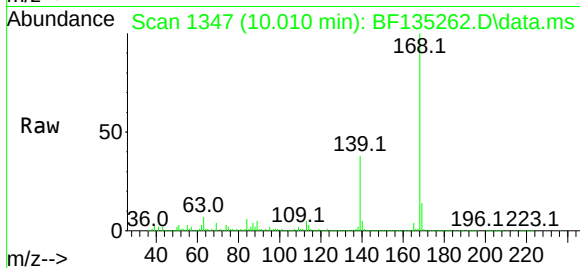
#55
Dibenzenofuran
Concen: 38.192 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



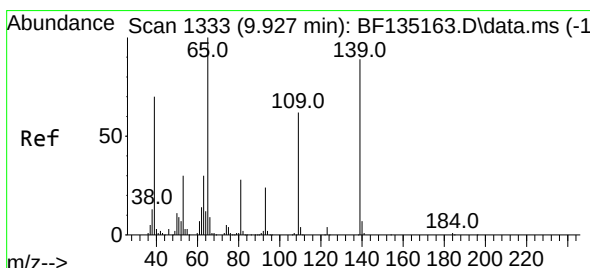
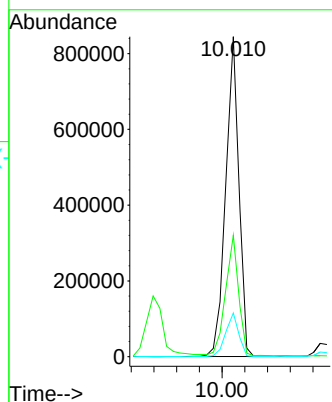
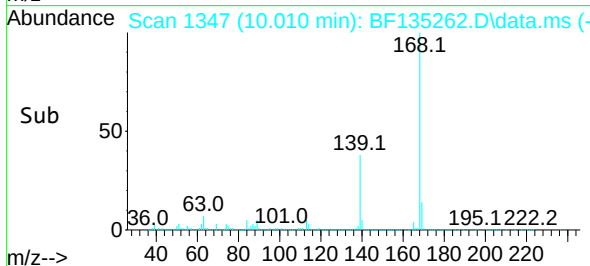
Tgt Ion:168 Resp: 68263
Ion Ratio Lower Upper
168 100
139 37.9 29.0 43.6
169 13.7 10.4 15.6

Manual Integrations

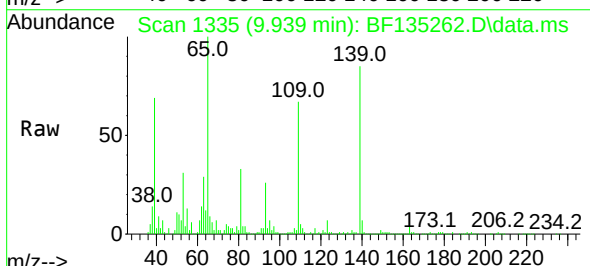
APPROVED

Reviewed By :Yogesh Patel 09/15/2023

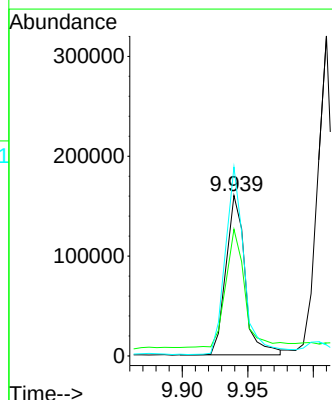
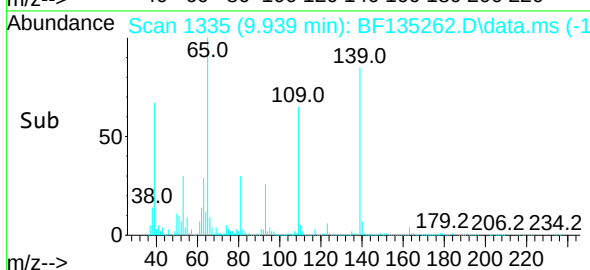
Supervised By :mohammad ahmed 09/15/2023

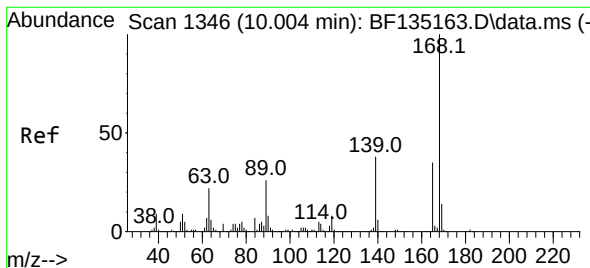


#56
4-Nitrophenol
Concen: 68.364 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



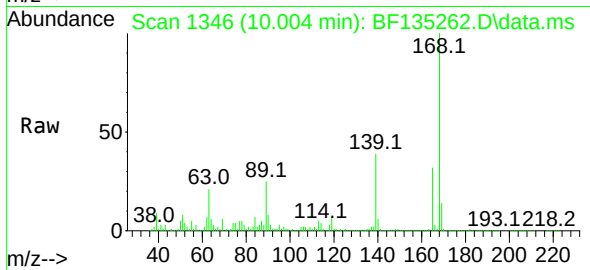
Tgt Ion:139 Resp: 161627
Ion Ratio Lower Upper
139 100
109 79.0 49.8 89.8
65 117.8 92.7 132.7





#57
2,4-Dinitrotoluene
Concen: 35.945 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

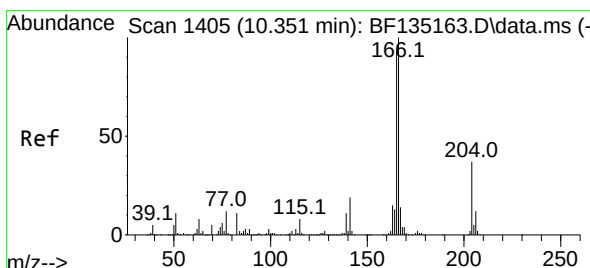
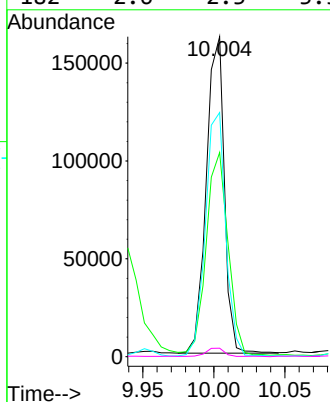
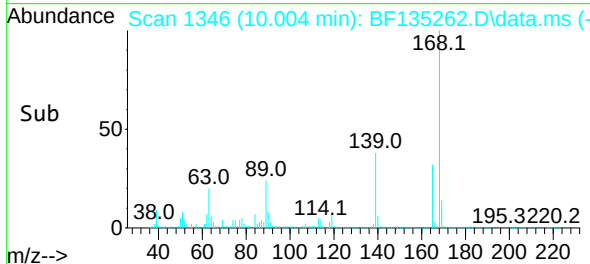
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



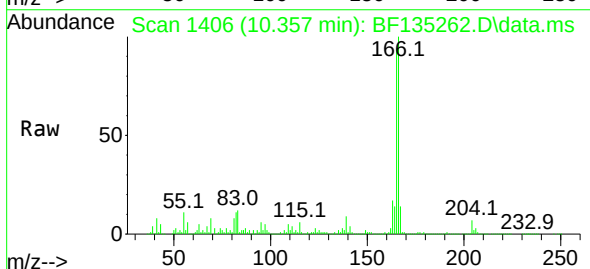
Tgt Ion:165 Resp: 14260
Ion Ratio Lower Upper
165 100
63 63.8 50.1 75.1
89 76.3 59.3 88.9
182 2.6 2.3 3.5

Manual Integrations
APPROVED

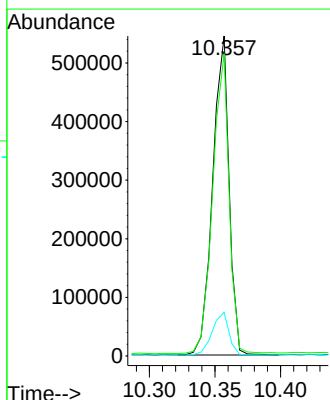
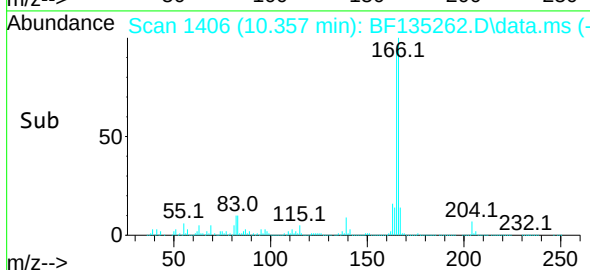
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

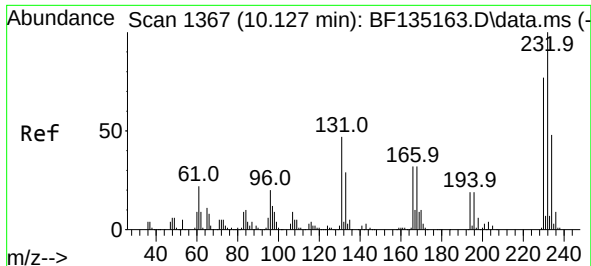


#58
Fluorene
Concen: 34.380 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



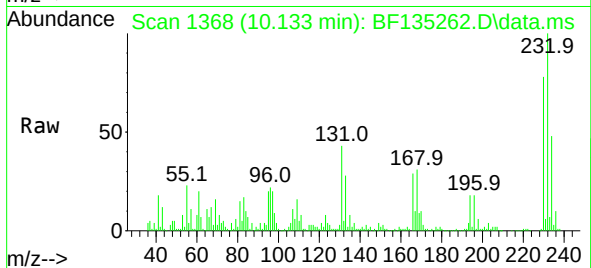
Tgt Ion:166 Resp: 472404
Ion Ratio Lower Upper
166 100
165 94.4 74.3 111.5
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.409 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

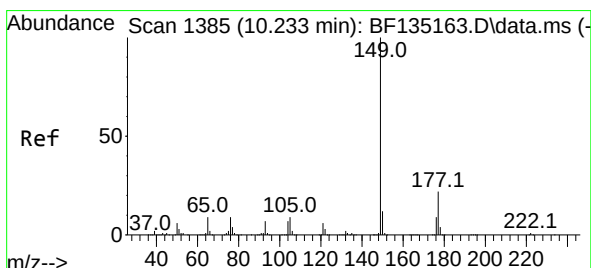
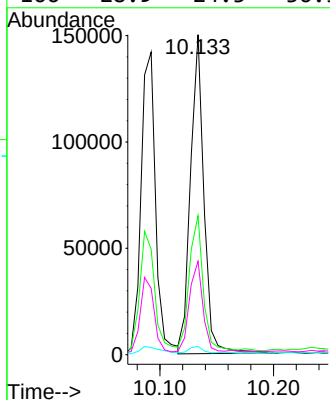
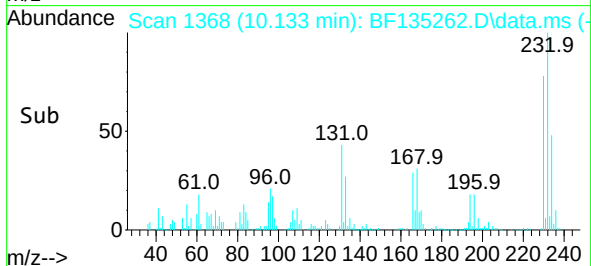
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:232 Resp: 12371
Ion Ratio Lower Upper
232 100
131 42.9 35.4 53.2
130 1.9 1.8 2.8
166 28.9 24.3 36.5

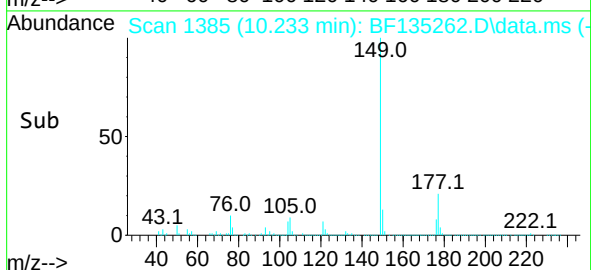
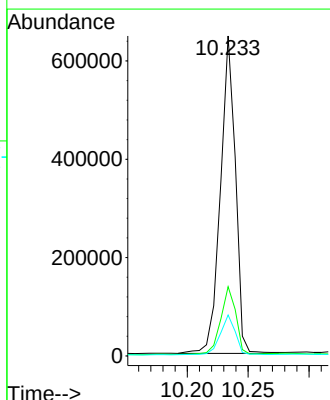
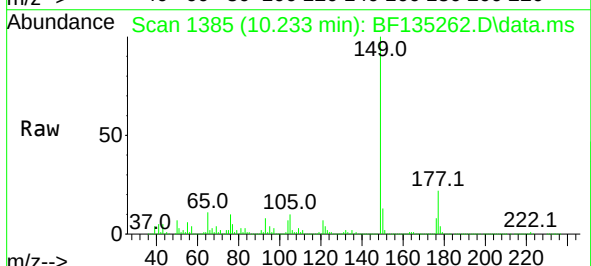
Manual Integrations
APPROVED

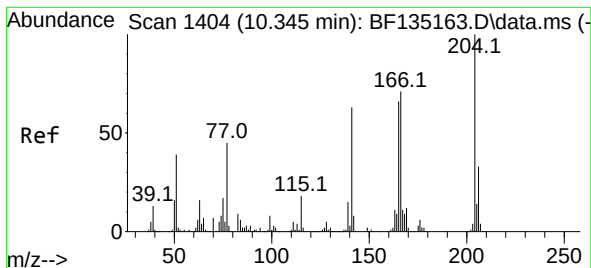
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#60
Diethylphthalate
Concen: 38.191 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

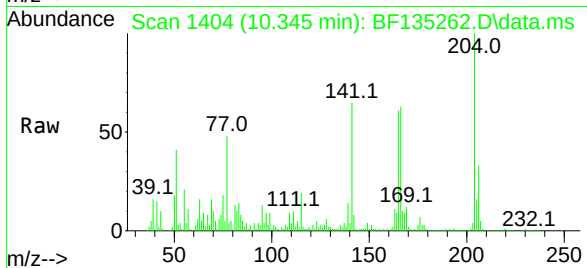
Tgt Ion:149 Resp: 554468
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.6
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 34.929 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

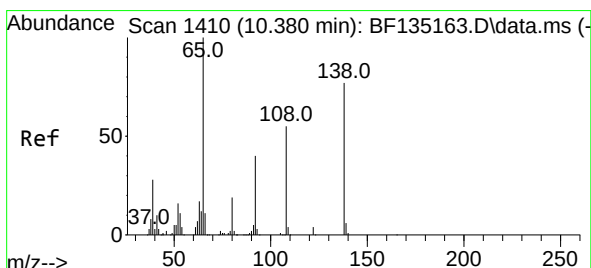
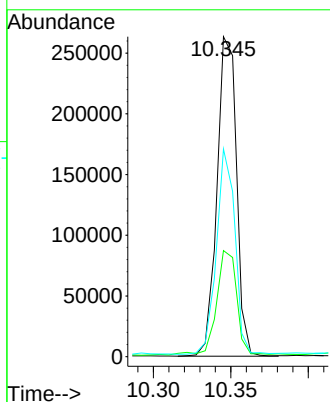
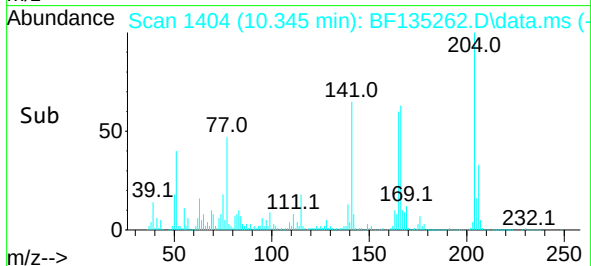
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:204 Resp: 230550
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 64.9 50.6 75.8

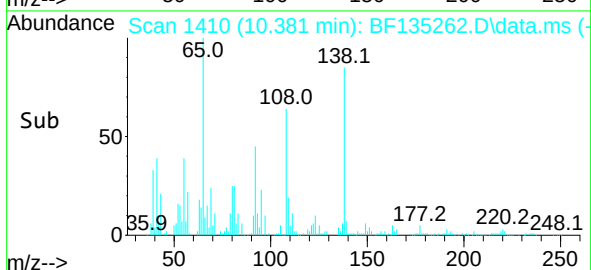
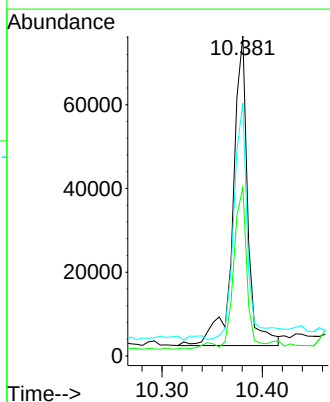
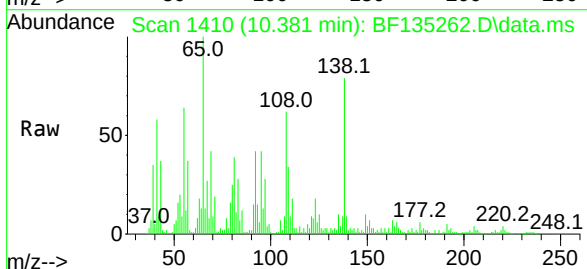
Manual Integrations
APPROVED

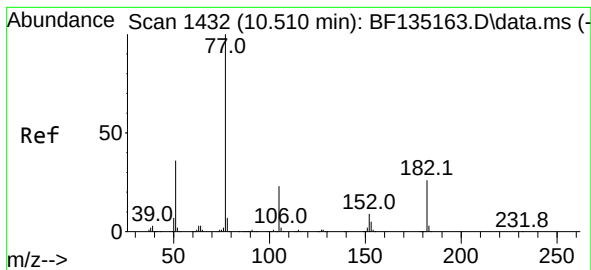
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#62
4-Nitroaniline
Concen: 21.240 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

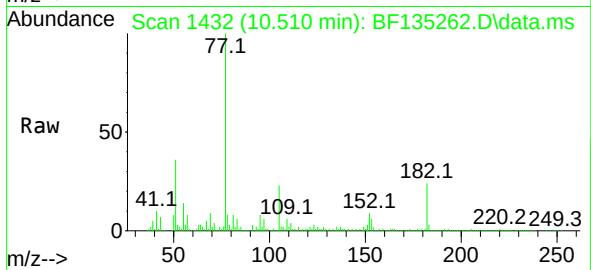
Tgt Ion:138 Resp: 75948
Ion Ratio Lower Upper
138 100
92 52.7 31.8 71.8
108 79.0 52.0 92.0





#63
Azobenzene
Concen: 32.368 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

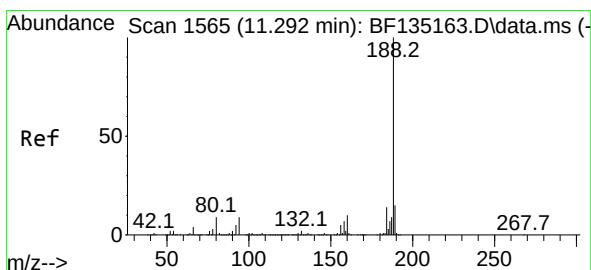
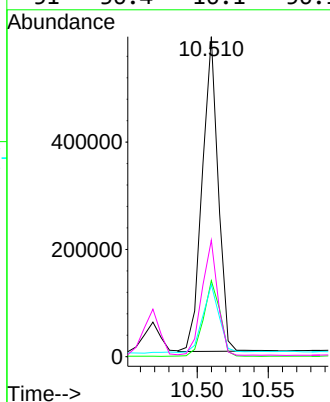
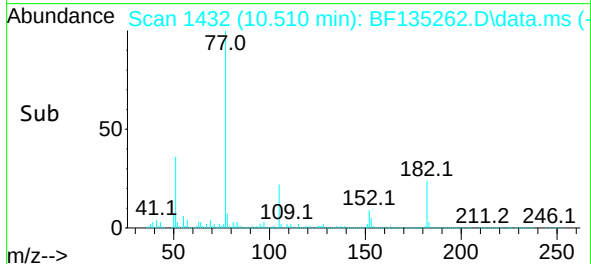
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



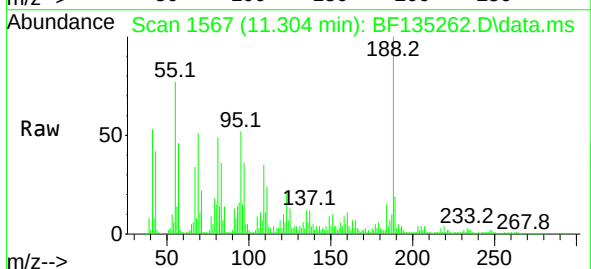
Tgt Ion: 77 Resp: 459908
Ion Ratio Lower Upper
77 100
182 23.8 6.4 46.4
105 22.5 3.1 43.1
51 36.4 16.1 56.1

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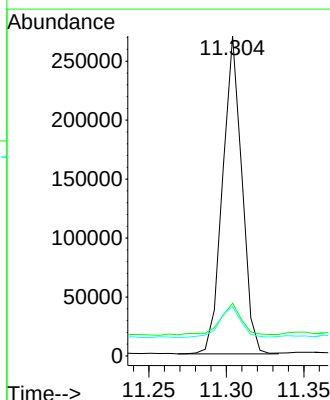
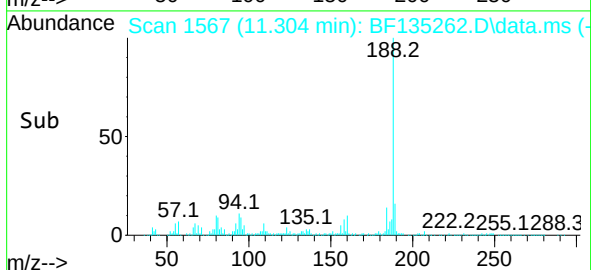
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

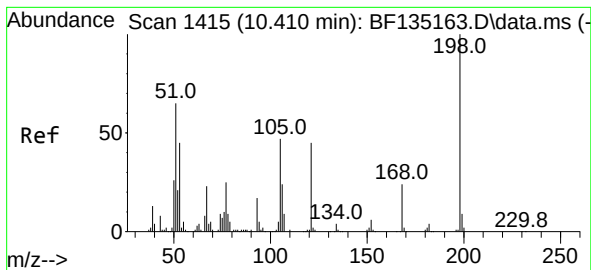


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.012 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



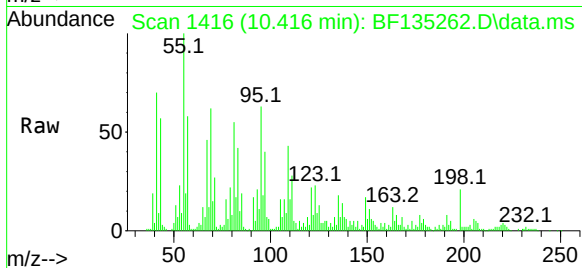
Tgt Ion:188 Resp: 233651
Ion Ratio Lower Upper
188 100
94 16.5 7.0 10.6#
80 15.4 7.5 11.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 11.259 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

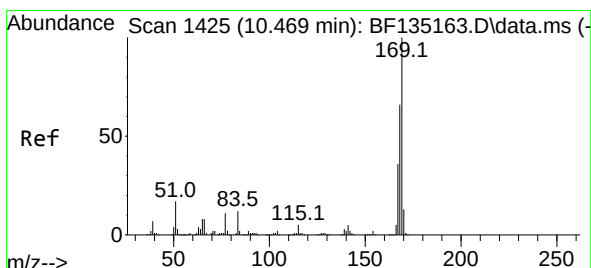
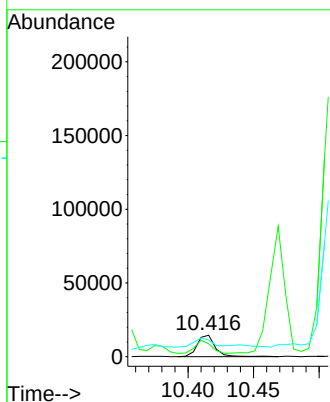
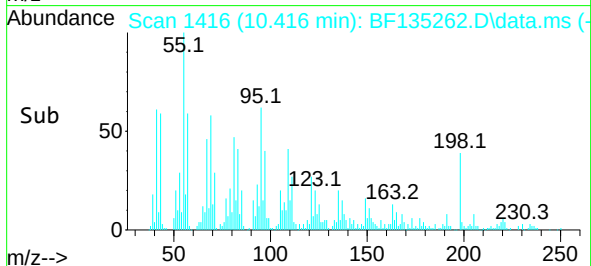
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:198 Resp: 13972
Ion Ratio Lower Upper
198 100
51 60.2 47.7 87.7
105 77.6 27.4 67.4

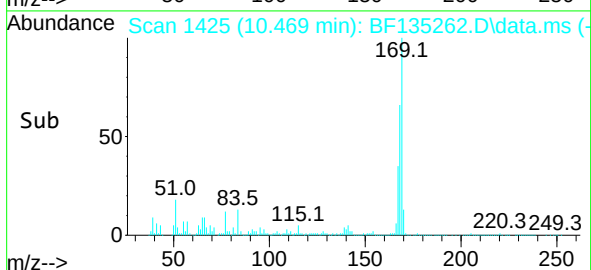
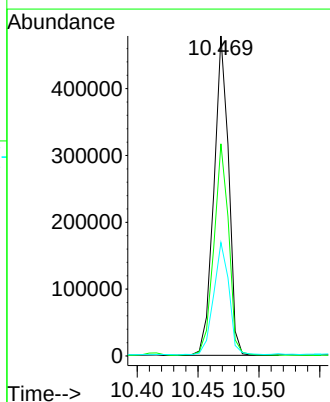
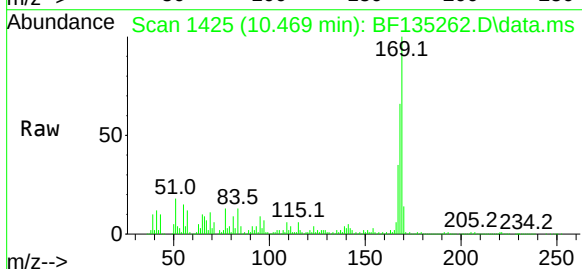
Manual Integrations
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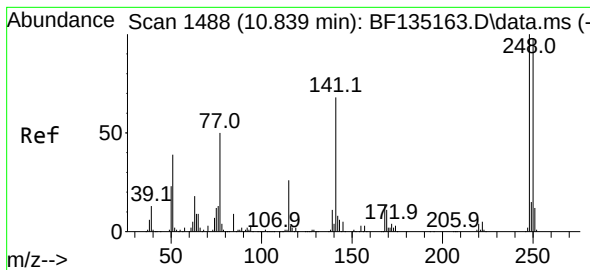
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#66
n-Nitrosodiphenylamine
Concen: 57.037 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

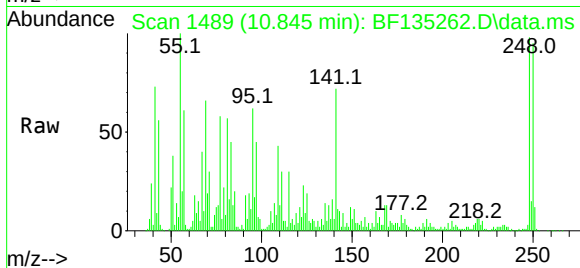
Tgt Ion:169 Resp: 403465
Ion Ratio Lower Upper
169 100
168 66.3 52.8 79.2
167 35.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.341 ng
RT: 10.845 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

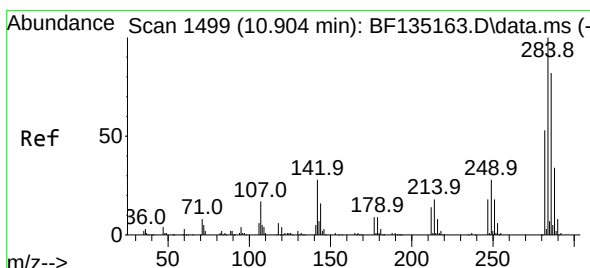
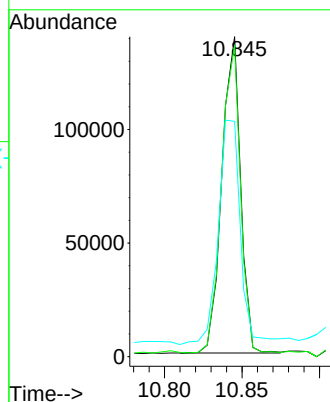
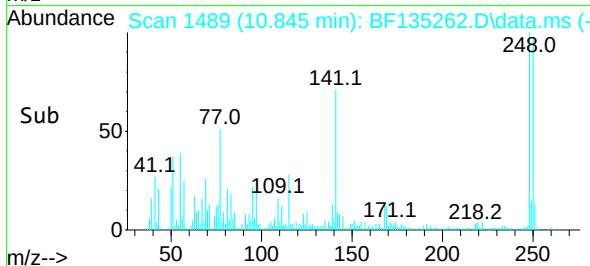
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



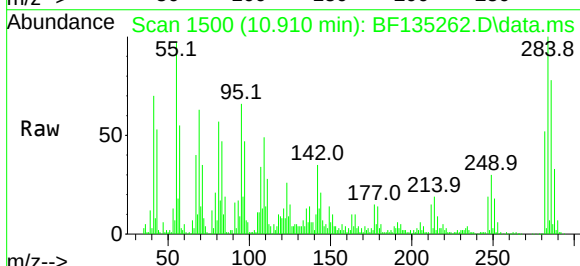
Tgt Ion:248 Resp: 116985
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 73.6 54.2 81.2

Manual Integrations
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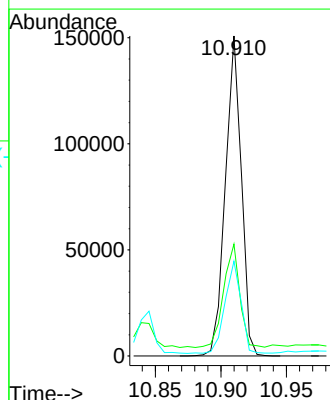
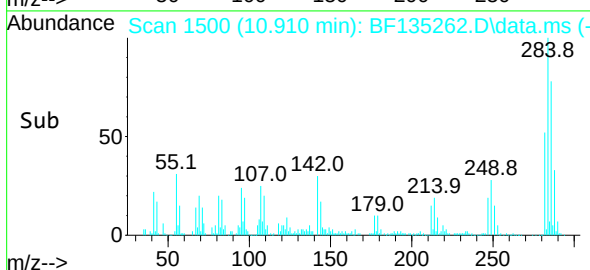
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

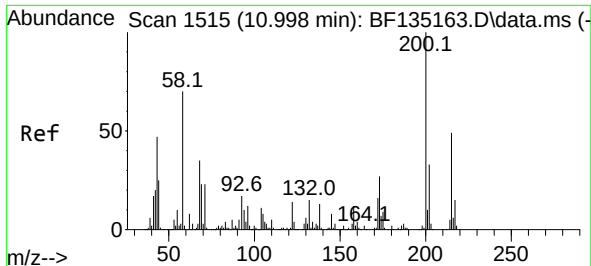


#68
Hexachlorobenzene
Concen: 53.811 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



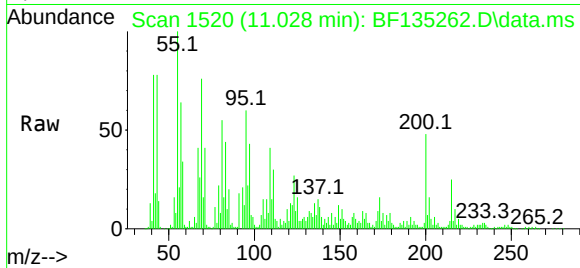
Tgt Ion:284 Resp: 127395
Ion Ratio Lower Upper
284 100
142 34.9 22.2 33.4#
249 29.6 22.5 33.7





#69
 Atrazine
 Concen: 52.249 ng
 RT: 11.028 min Scan# 11028
 Delta R.T. 0.030 min
 Lab File: BF135262.D
 Acq: 14 Sep 2023 19:33

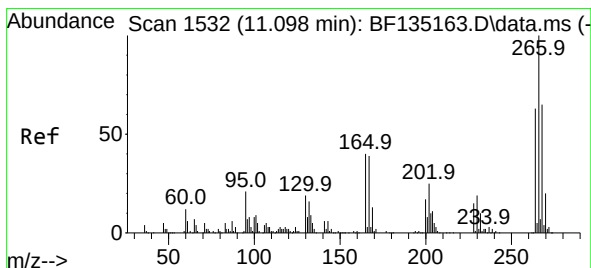
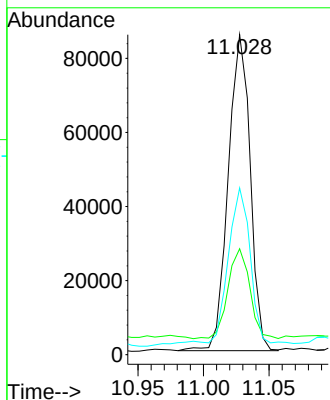
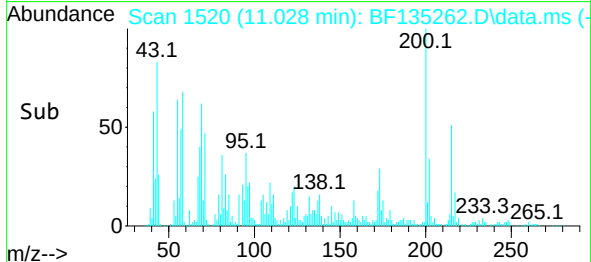
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



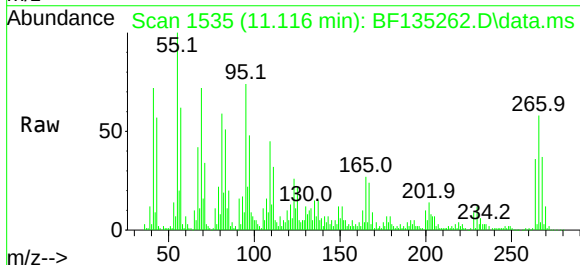
Tgt Ion:200 Resp: 9944
 Ion Ratio Lower Upper
 200 100
 173 33.1 7.4 47.4
 215 52.1 28.6 68.6

Manual Integrations
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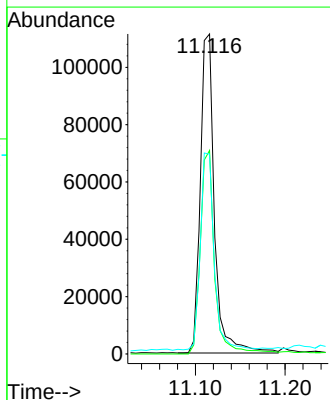
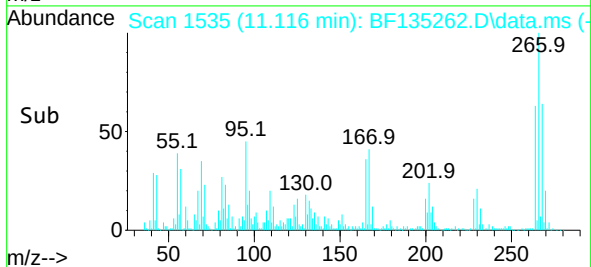
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

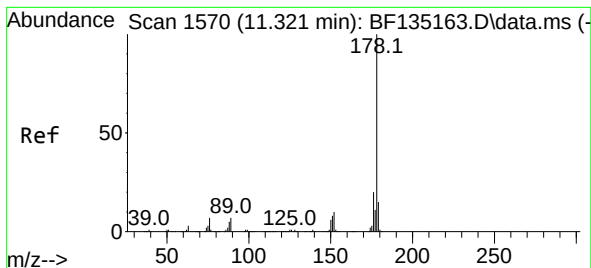


#70
 Pentachlorophenol
 Concen: 86.116 ng
 RT: 11.116 min Scan# 1535
 Delta R.T. 0.018 min
 Lab File: BF135262.D
 Acq: 14 Sep 2023 19:33



Tgt Ion:266 Resp: 121978
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.1 78.1
 264 62.5 50.8 76.2





#71

Phenanthrene

Concen: 44.614 ng

RT: 11.333 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:178 Resp: 493010

Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

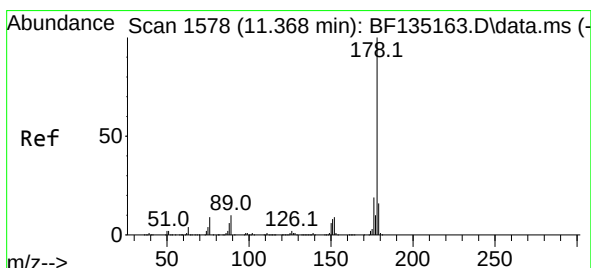
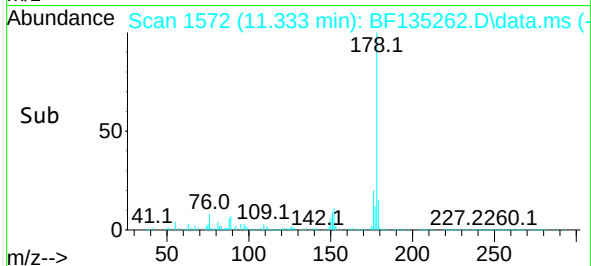
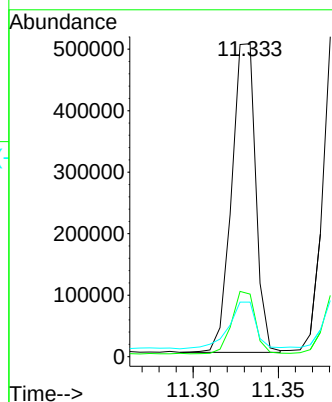
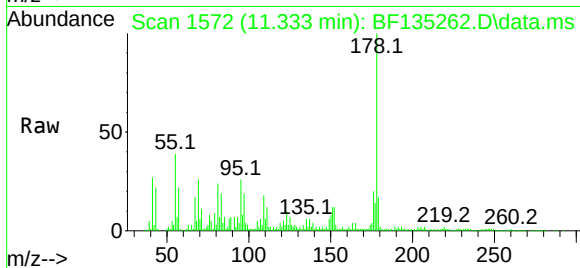
179 17.5 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#72

Anthracene

Concen: 41.894 ng

RT: 11.380 min Scan# 1580

Delta R.T. 0.012 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

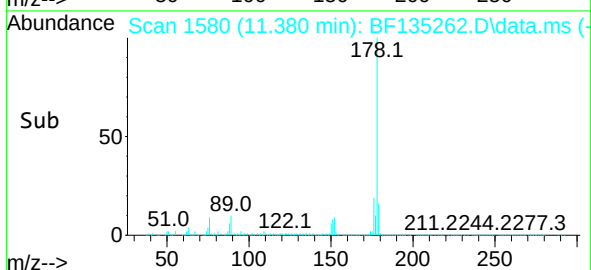
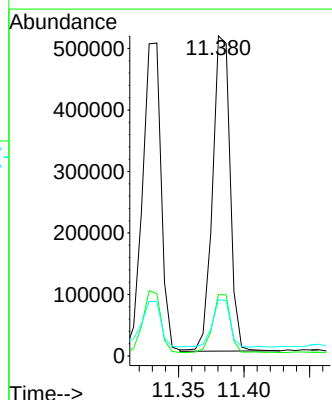
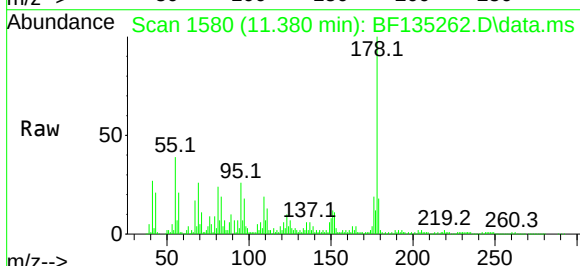
Tgt Ion:178 Resp: 475869

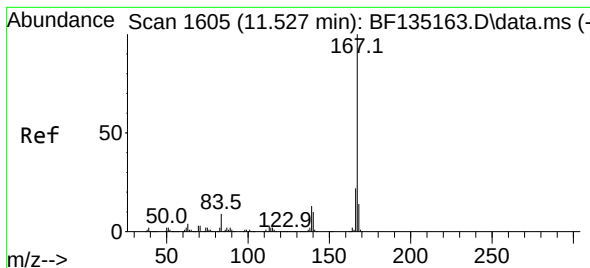
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 17.5 12.6 19.0





#73

Carbazole

Concen: 39.952 ng

RT: 11.545 min Scan# 1608

Delta R.T. 0.018 min

Lab File: BF135262.D

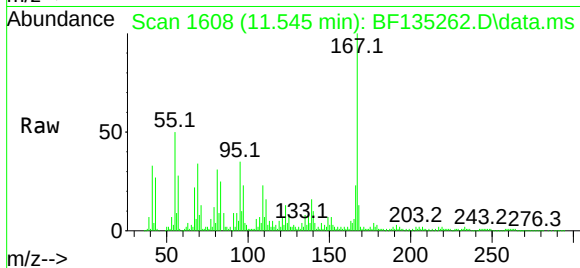
Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



Tgt Ion:167 Resp: 41311

Ion Ratio Lower Upper

167 100

166 22.6 17.4 26.0

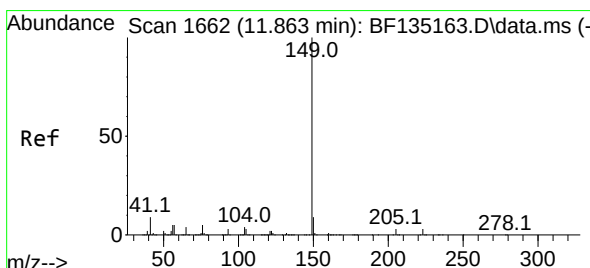
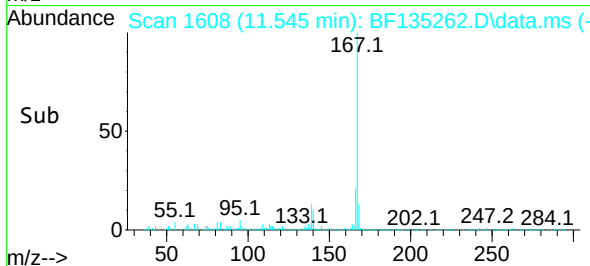
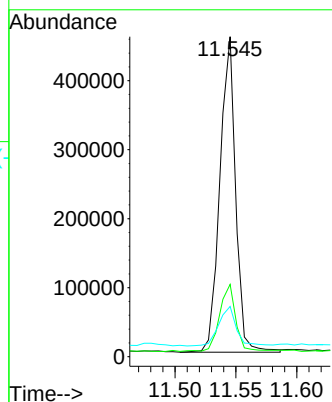
139 15.7 10.6 15.8

Manual Integrations

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Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#74

Di-n-butylphthalate

Concen: 38.998 ng

RT: 11.880 min Scan# 1665

Delta R.T. 0.018 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

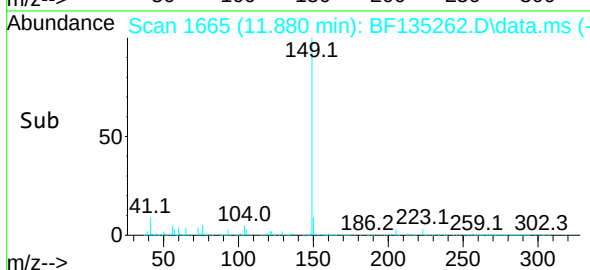
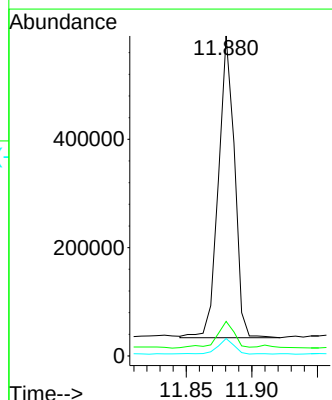
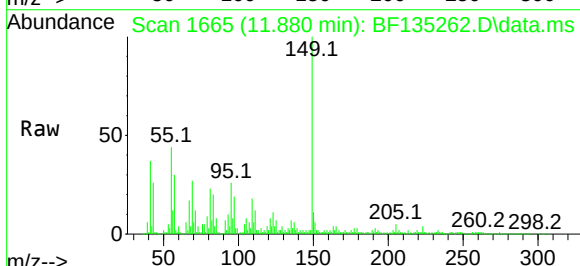
Tgt Ion:149 Resp: 475173

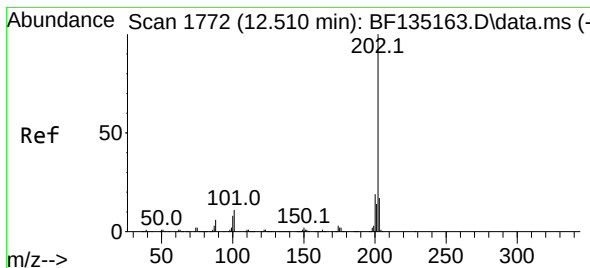
Ion Ratio Lower Upper

149 100

150 10.8 7.4 11.0

104 5.5 3.6 5.4#





#75

Fluoranthene

Concen: 40.910 ng

RT: 12.539 min Scan# 11

Delta R.T. 0.030 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:202 Resp: 471069

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.3

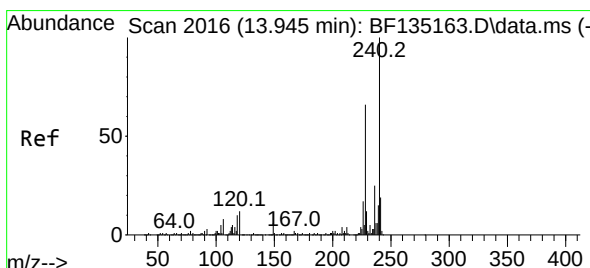
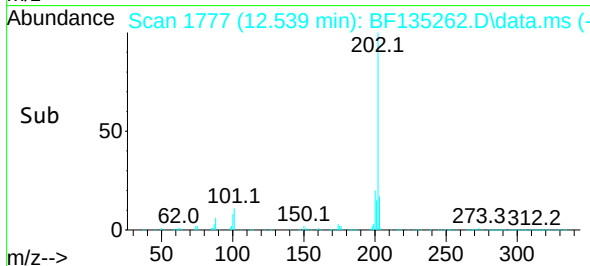
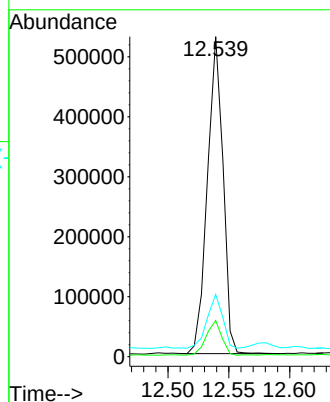
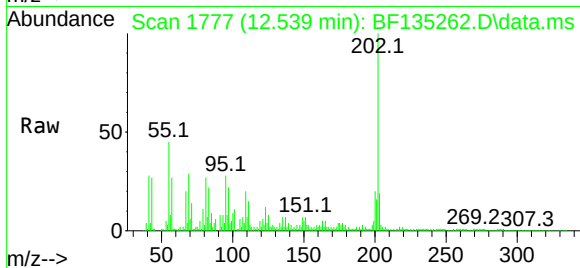
203 19.4 0.0 37.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.036 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

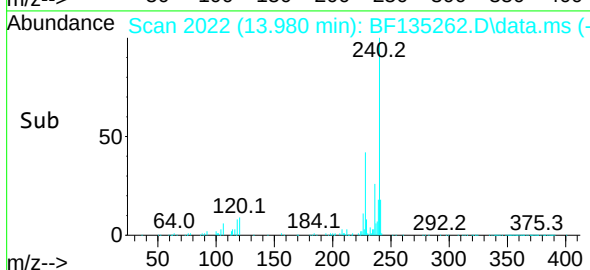
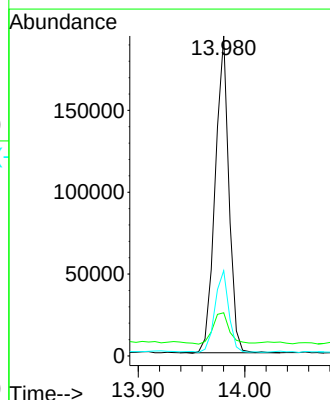
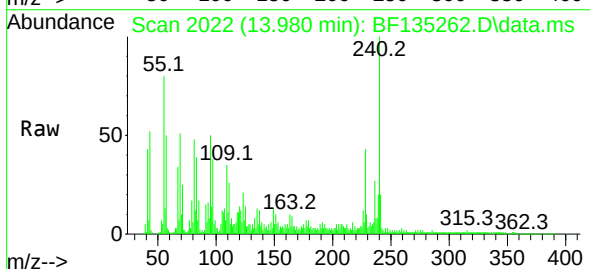
Tgt Ion:240 Resp: 172028

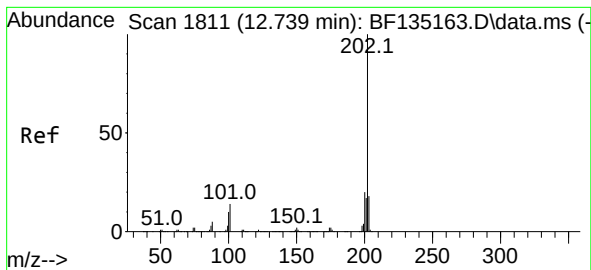
Ion Ratio Lower Upper

240 100

120 13.5 9.4 14.2

236 26.6 19.8 29.8





#78

Pyrene

Concen: 29.400 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.036 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

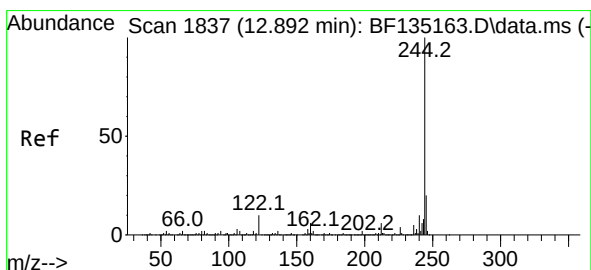
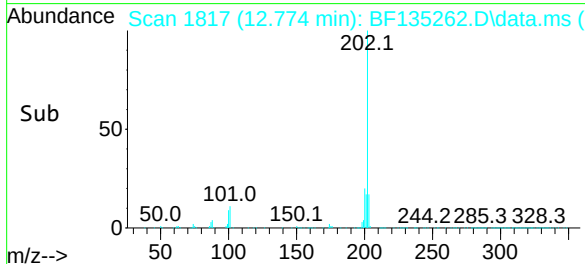
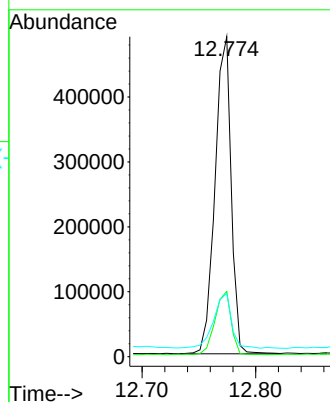
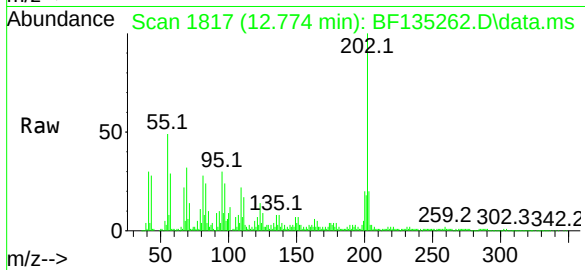
Tgt Ion:202 Resp: 48153
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.2 24.2
 203 19.8 14.2 21.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#79

Terphenyl-d14

Concen: 37.086 ng

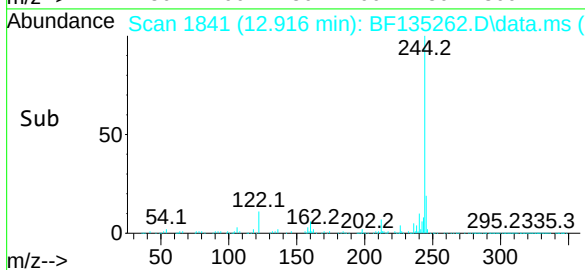
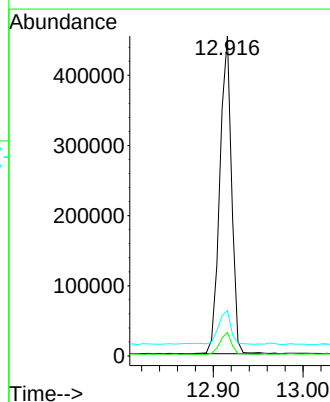
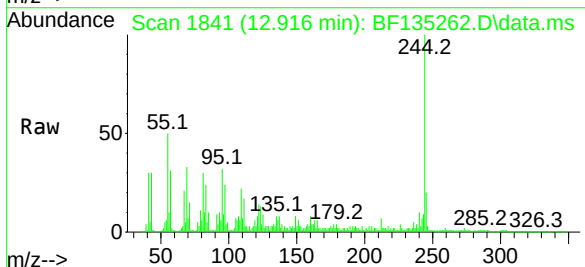
RT: 12.916 min Scan# 1841

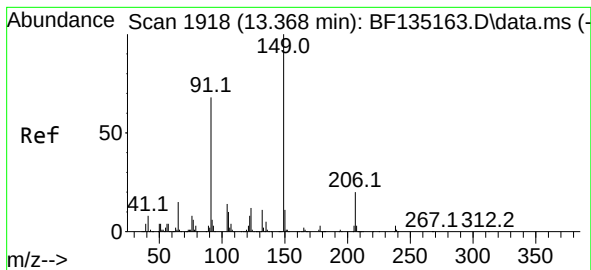
Delta R.T. 0.024 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

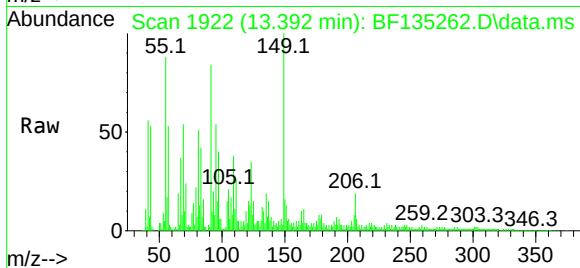
Tgt Ion:244 Resp: 411549
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.1 7.7
 122 14.2 7.9 11.9





#80
Butylbenzylphthalate
Concen: 35.736 ng
RT: 13.392 min Scan# 1918
Delta R.T. 0.024 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

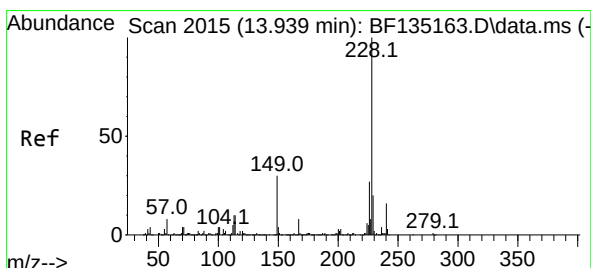
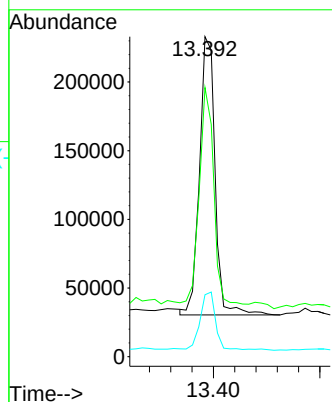
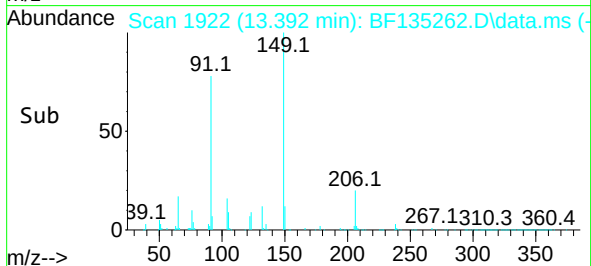
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



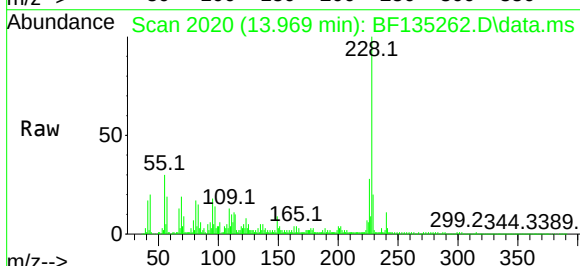
Tgt Ion:149 Resp: 206070
Ion Ratio Lower Upper
149 100
91 84.1 54.7 82.1
206 19.3 16.3 24.5

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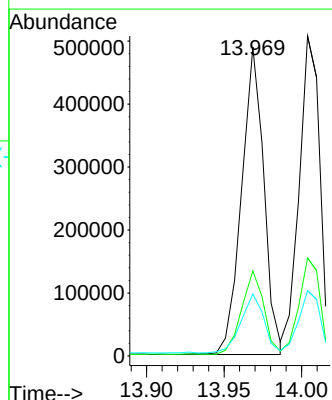
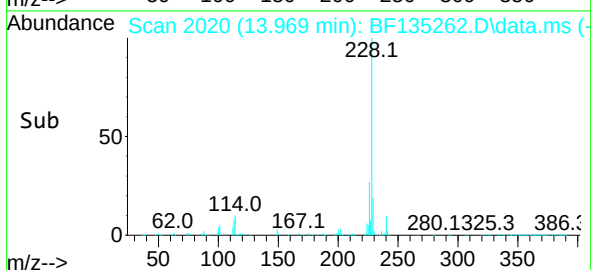
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

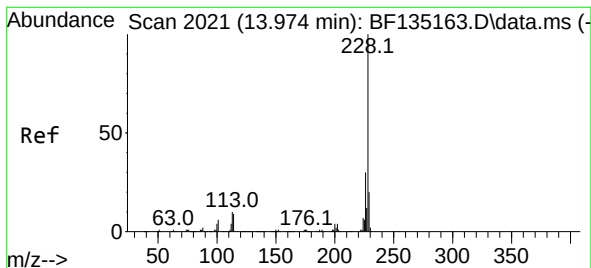


#81
Benzo(a)anthracene
Concen: 43.965 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.030 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



Tgt Ion:228 Resp: 488381
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.1 15.8 23.8





#83

Chrysene

Concen: 42.718 ng

RT: 14.004 min Scan# 2021

Delta R.T. 0.030 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

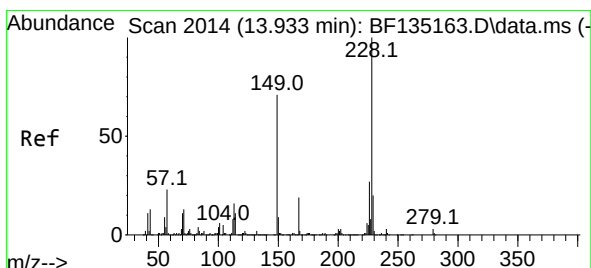
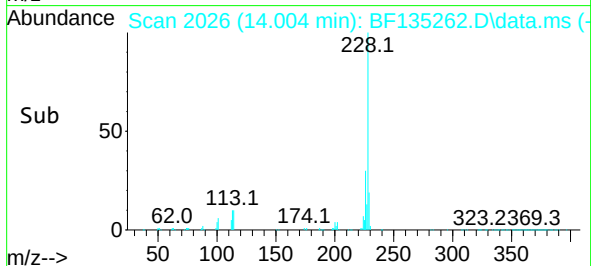
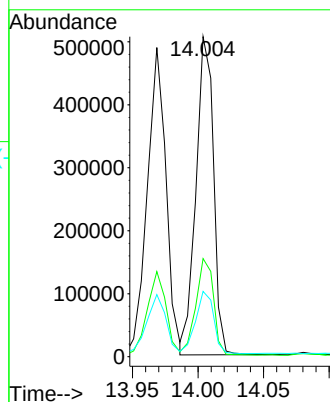
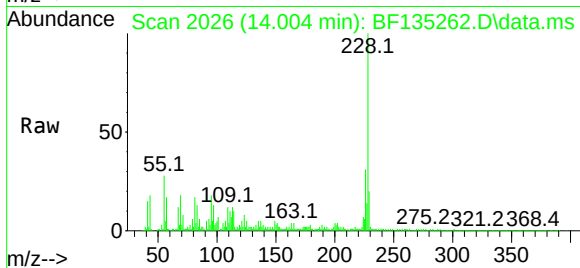
Tgt Ion:228 Resp: 471780
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.3 36.5
 229 20.4 16.0 24.0

Manual Integrations

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Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.775 ng

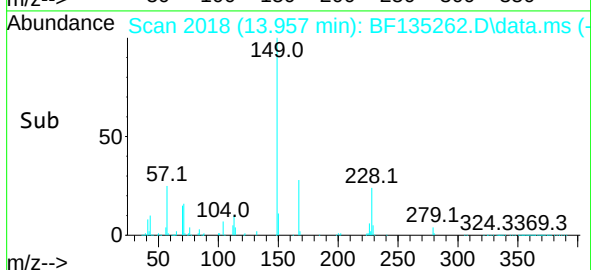
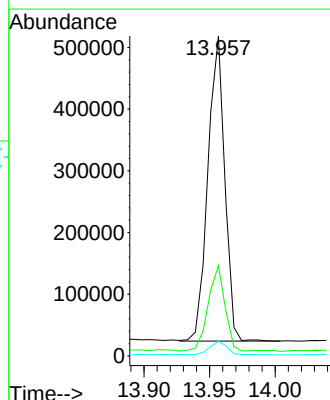
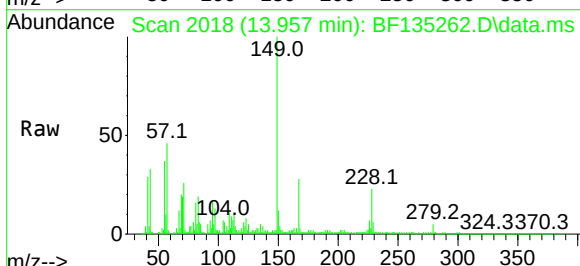
RT: 13.957 min Scan# 2018

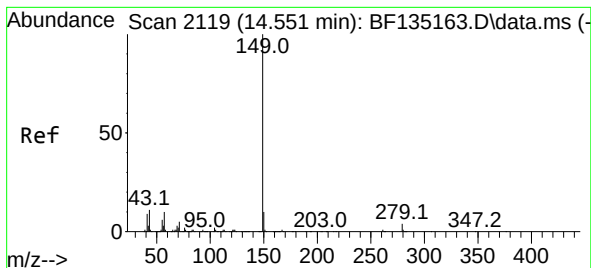
Delta R.T. 0.024 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Tgt Ion:149 Resp: 442478
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.9 32.9
 279 4.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 63.155 ng

RT: 14.568 min Scan# 2119

Delta R.T. 0.018 min

Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:149 Resp: 59391

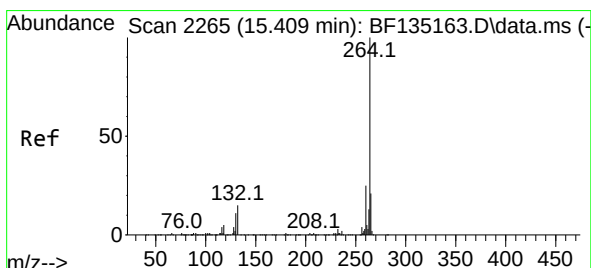
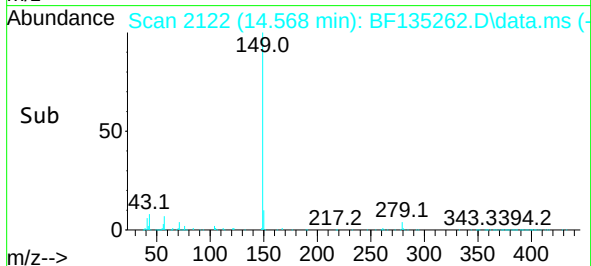
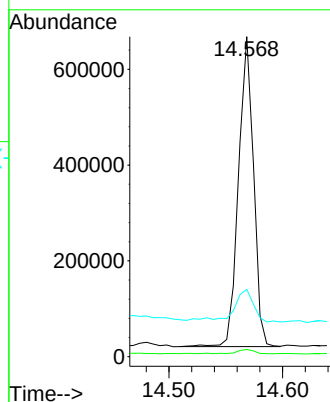
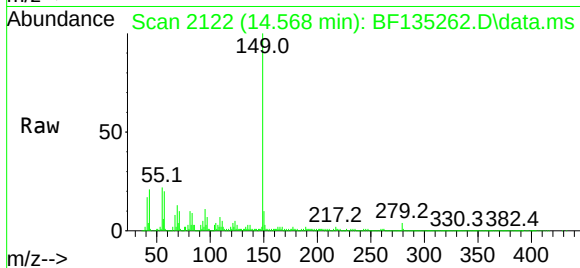
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	12.5	9.8	14.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2270

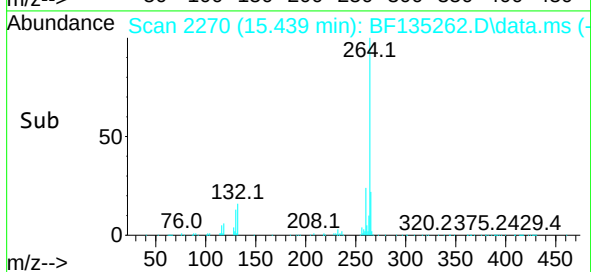
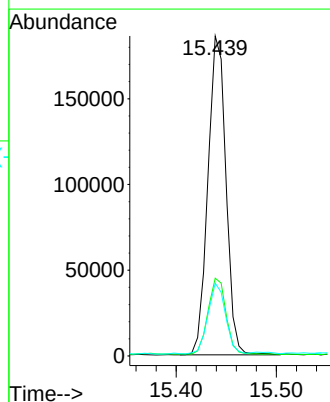
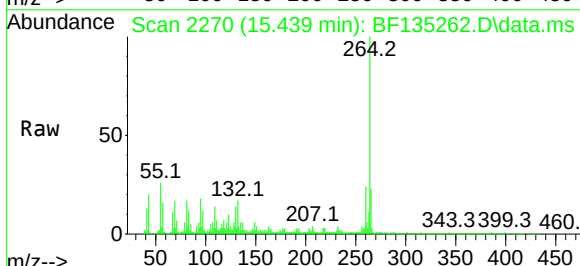
Delta R.T. 0.030 min

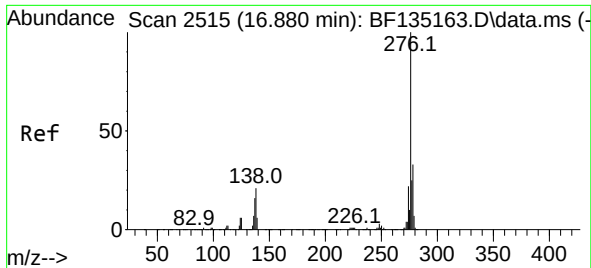
Lab File: BF135262.D

Acq: 14 Sep 2023 19:33

Tgt Ion:264 Resp: 233340

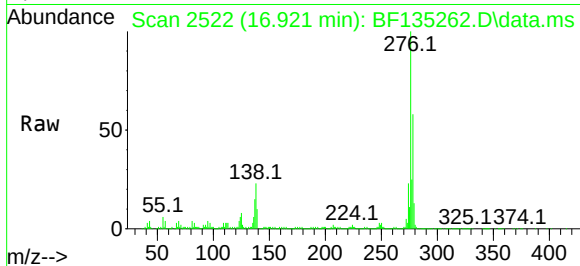
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.6
265	22.8	17.0	25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 34.050 ng
RT: 16.921 min Scan# 2199
Delta R.T. 0.041 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

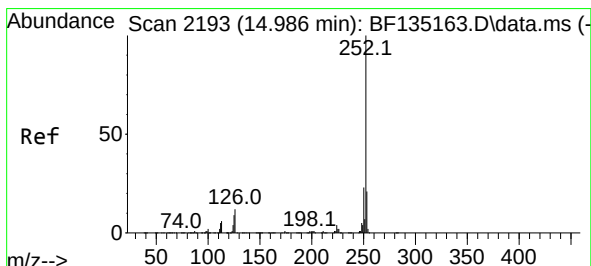
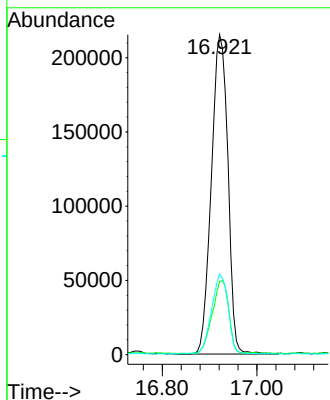
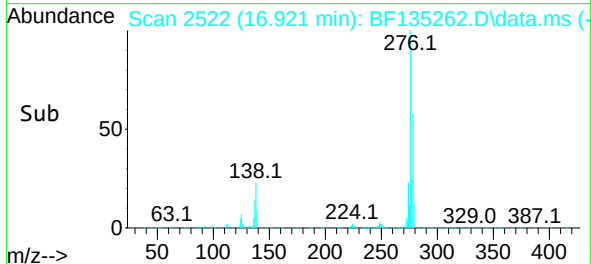
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



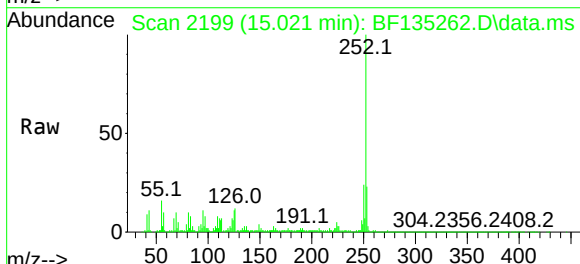
Tgt Ion:276 Resp: 52094
Ion Ratio Lower Upper
276 100
138 22.8 19.2 28.8
277 24.8 19.7 29.5

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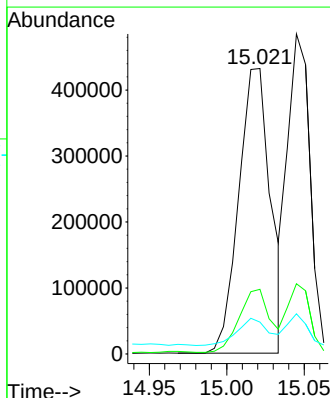
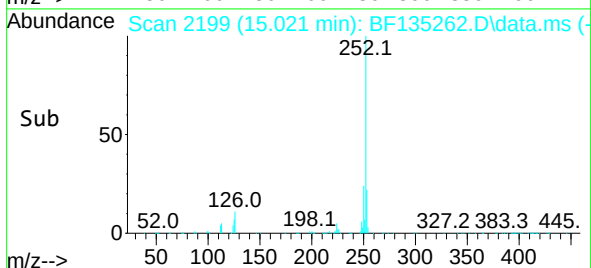
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

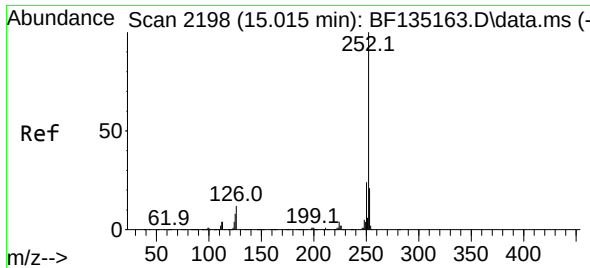


#88
Benzo(b)fluoranthene
Concen: 48.930 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.036 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33



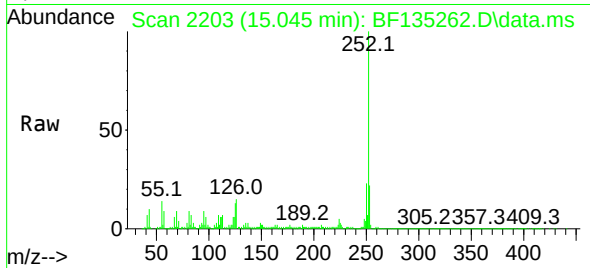
Tgt Ion:252 Resp: 618063
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 11.2 7.1 10.7#





#89
Benzo(k)fluoranthene
Concen: 39.121 ng
RT: 15.045 min Scan# 2198
Delta R.T. 0.030 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

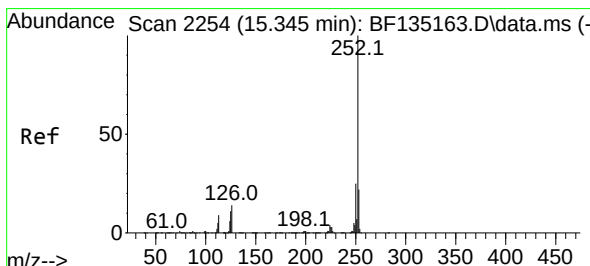
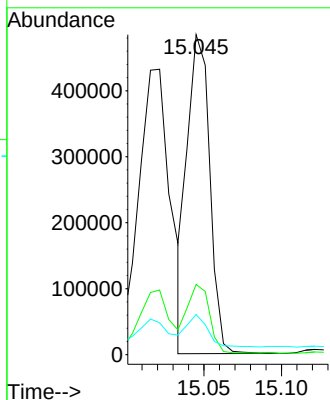
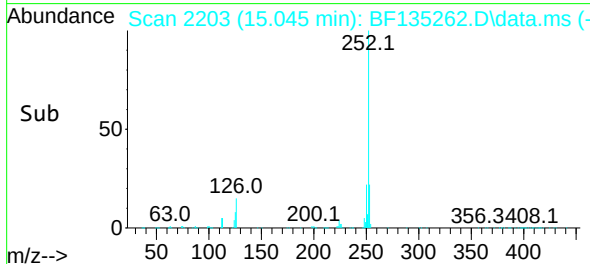
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:252 Resp: 488145
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 12.5 7.2 10.8

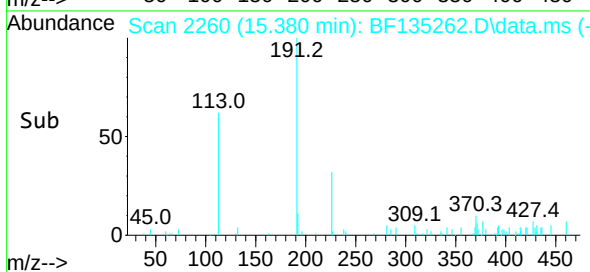
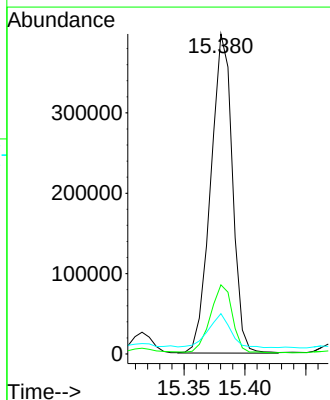
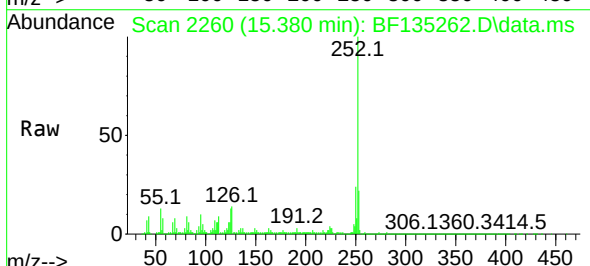
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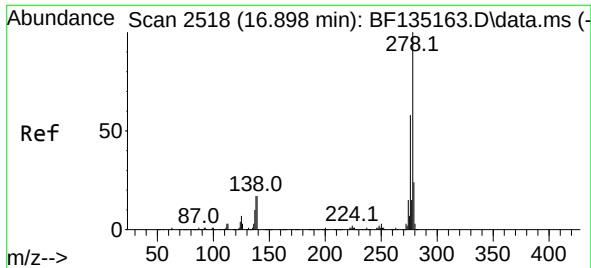
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#90
Benzo(a)pyrene
Concen: 40.934 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.036 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

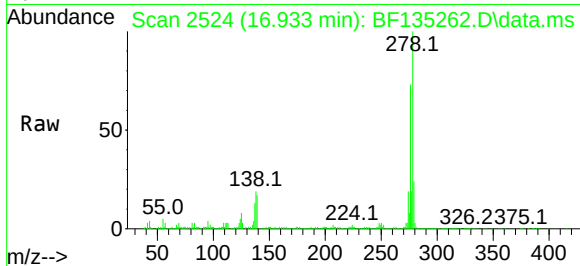
Tgt Ion:252 Resp: 493082
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 12.6 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 33.686 ng
RT: 16.933 min Scan# 2518
Delta R.T. 0.036 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

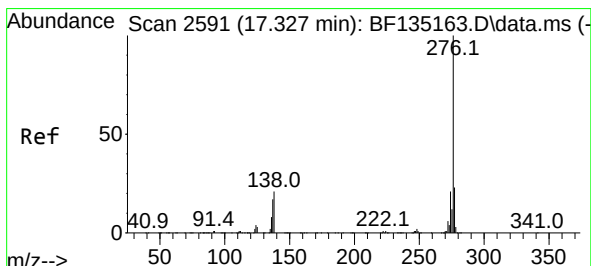
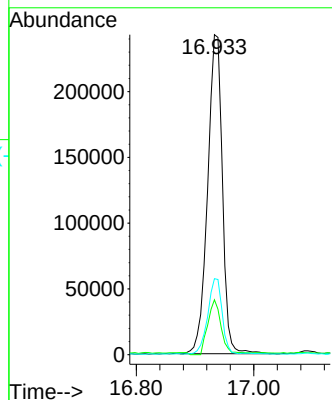
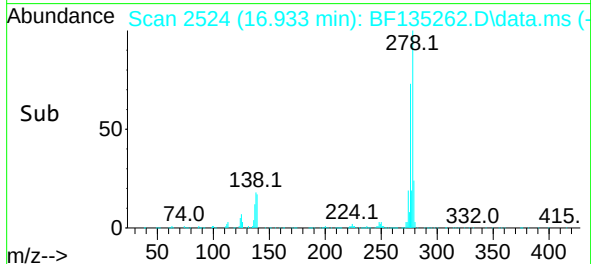
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 278 Resp: 421685
Ion Ratio Lower Upper
278 100
139 17.2 13.4 20.0
279 23.8 19.0 28.6

Manual Integrations
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Reviewed By : Yogesh Patel 09/15/2023
Supervised By : mohammad ahmed 09/15/2023



#92
Benzo(g,h,i)perylene
Concen: 31.556 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.041 min
Lab File: BF135262.D
Acq: 14 Sep 2023 19:33

Tgt Ion: 276 Resp: 412548
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 18.7 16.9 25.3

