

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135152.D
 Acq On : 08 Sep 2023 18:02
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023

Quant Time: Sep 09 02:28:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 02:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	124584	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	498162	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	259915	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	474655	20.000	ng	0.00
76) Chrysene-d12	13.945	240	239040	20.000	ng	0.00
86) Perylene-d12	15.404	264	227658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	588617	73.116	ng	0.00
7) Phenol-d6	6.410	99	742743	73.320	ng	0.00
23) Nitrobenzene-d5	7.334	82	667473	72.934	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	214001	73.217	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1184207	71.544	ng	0.00
79) Terphenyl-d14	12.892	244	1154252	74.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.475	88	123704	37.085	ng	100
3) Pyridine	3.222	79	324733	36.709	ng	100
4) n-Nitrosodimethylamine	3.193	42	165254	37.313	ng	100
6) Aniline	6.434	93	454965	36.564	ng	100
8) 2-Chlorophenol	6.551	128	303350	36.509	ng	100
9) Benzaldehyde	6.322	77	202459	35.642	ng	100
10) Phenol	6.422	94	386370	36.454	ng	100
11) bis(2-Chloroethyl)ether	6.510	93	285894	36.425	ng	100
12) 1,3-Dichlorobenzene	6.704	146	307415	36.205	ng	100
13) 1,4-Dichlorobenzene	6.787	146	310833	36.444	ng	100
14) 1,2-Dichlorobenzene	6.934	146	290318	36.363	ng	100
15) Benzyl Alcohol	6.916	79	266837	37.127	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.045	45	465934	36.552	ng	100
17) 2-Methylphenol	7.028	107	270313	36.894	ng	100
18) Hexachloroethane	7.275	117	117554	37.603	ng	100
19) n-Nitroso-di-n-propyla...	7.187	70	218243	35.723	ng	100
20) 3+4-Methylphenols	7.181	107	318241	36.048	ng	100
22) Acetophenone	7.181	105	412170	35.870	ng	100
24) Nitrobenzene	7.351	77	338604	36.429	ng	100
25) Isophorone	7.592	82	620717	36.315	ng	100
26) 2-Nitrophenol	7.663	139	170674	37.618	ng	100
27) 2,4-Dimethylphenol	7.704	122	263372	36.745	ng	100
28) bis(2-Chloroethoxy)met...	7.804	93	365370	36.566	ng	100
29) 2,4-Dichlorophenol	7.904	162	255544	36.554	ng	100
30) 1,2,4-Trichlorobenzene	7.987	180	274778	36.047	ng	100
31) Naphthalene	8.069	128	884976	35.866	ng	100
32) Benzoic acid	7.840	122	210954m	38.162	ng	
33) 4-Chloroaniline	8.122	127	390934	36.372	ng	100
34) Hexachlorobutadiene	8.181	225	160680	36.626	ng	100
35) Caprolactam	8.504	113	82258	36.363	ng	100
36) 4-Chloro-3-methylphenol	8.604	107	287766	36.656	ng	100
37) 2-Methylnaphthalene	8.757	142	608697	36.361	ng	100
38) 1-Methylnaphthalene	8.857	142	556154	35.868	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	270428	36.678	ng	100
41) Hexachlorocyclopentadiene	8.910	237	102856	36.675	ng	100
43) 2,4,6-Trichlorophenol	9.039	196	178208	36.426	ng	100

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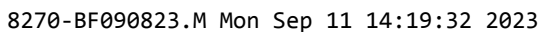
Quant Time: Sep 09 02:28:17 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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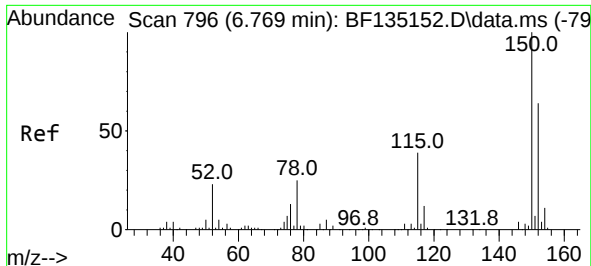
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	205818	36.362	ng	100
46) 1,1'-Biphenyl	9.228	154	732988	36.351	ng	100
47) 2-Chloronaphthalene	9.251	162	545910	36.468	ng	100
48) 2-Nitroaniline	9.351	65	194782	36.832	ng	100
49) Acenaphthylene	9.663	152	843392	36.451	ng	100
50) Dimethylphthalate	9.534	163	679556	36.482	ng	100
51) 2,6-Dinitrotoluene	9.598	165	149559	36.667	ng	100
52) Acenaphthene	9.839	154	524154	36.094	ng	100
53) 3-Nitroaniline	9.769	138	169519	36.890	ng	100
54) 2,4-Dinitrophenol	9.875	184	73025	38.364	ng	100
55) Dibenzofuran	10.010	168	761463	36.089	ng	100
56) 4-Nitrophenol	9.928	139	115200	37.748	ng	100
57) 2,4-Dinitrotoluene	10.004	165	187784	36.741	ng	100
58) Fluorene	10.357	166	591885	35.750	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.128	232	160323	36.622	ng	100
60) Diethylphthalate	10.233	149	636419	36.397	ng	100
61) 4-Chlorophenyl-phenyle...	10.345	204	291319	35.783	ng	100
62) 4-Nitroaniline	10.381	138	166177	36.996	ng	100
63) Azobenzene	10.510	77	630021	36.292	ng	100
65) 4,6-Dinitro-2-methylph...	10.416	198	110374	39.440	ng	100
66) n-Nitrosodiphenylamine	10.469	169	535058	36.069	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	183848	36.459	ng	100
68) Hexachlorobenzene	10.904	284	196382	36.346	ng	100
69) Atrazine	10.998	200	108991	30.603	ng	100
70) Pentachlorophenol	11.098	266	108715	37.075	ng	100
71) Phenanthrene	11.322	178	887384	35.788	ng	100
72) Anthracene	11.375	178	910491	35.970	ng	100
73) Carbazole	11.533	167	784790	36.470	ng	100
74) Di-n-butylphthalate	11.863	149	940189	36.669	ng	100
75) Fluoranthene	12.510	202	879819	35.922	ng	100
77) Benzidine	12.639	184	164862	34.030	ng	100
78) Pyrene	12.745	202	880746	38.012	ng	100
80) Butylbenzylphthalate	13.369	149	305672	37.758	ng	100
81) Benzo(a)anthracene	13.939	228	595817	36.771	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	187264	37.864	ng	100
83) Chrysene	13.974	228	579694	36.639	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	324519	37.970	ng	100
85) Di-n-octyl phthalate	14.551	149	509769	38.855	ng	100
87) Indeno(1,2,3-cd)pyrene	16.880	276	635771	38.441	ng	100
88) Benzo(b)fluoranthene	14.980	252	495984	35.836	ng	100
89) Benzo(k)fluoranthene	15.016	252	472030	35.122	ng	100
90) Benzo(a)pyrene	15.345	252	473694	36.599	ng	100
91) Dibenzo(a,h)anthracene	16.898	278	514986	38.144	ng	100
92) Benzo(g,h,i)perylene	17.327	276	532025	38.195	ng	100

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

Manual Integrations APPROVED

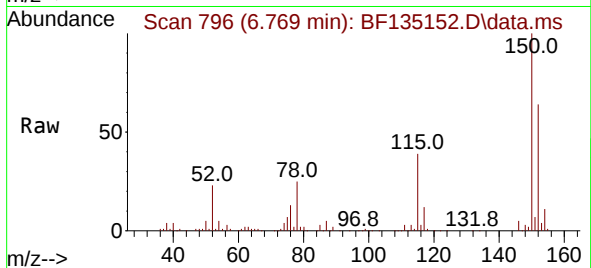
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

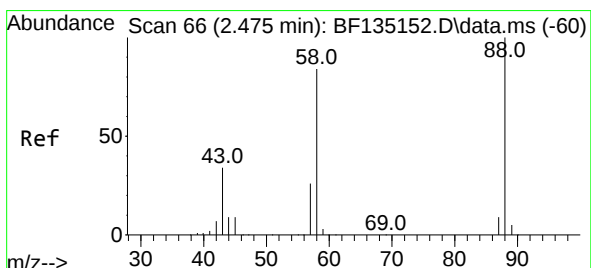
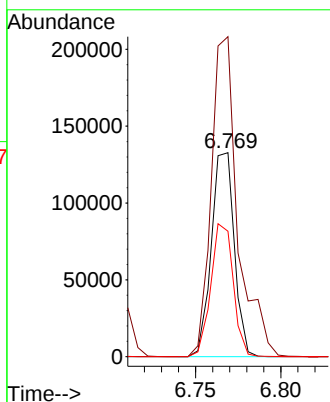
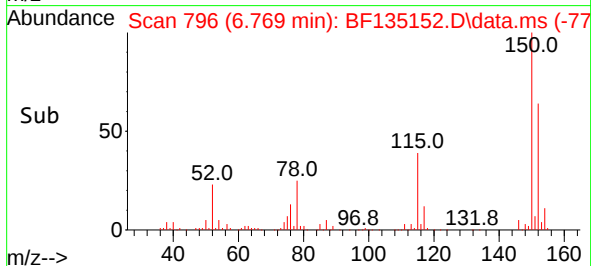
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 124584
Ion Ratio Lower Upper
152 100
150 156.8 125.4 188.2
115 61.5 49.2 73.8

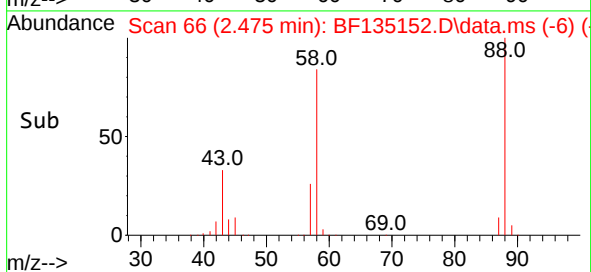
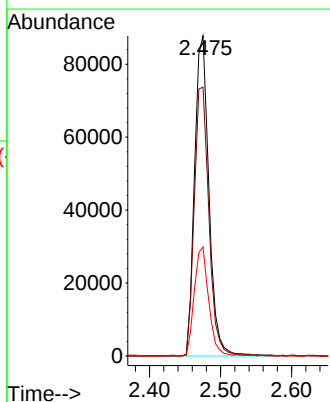
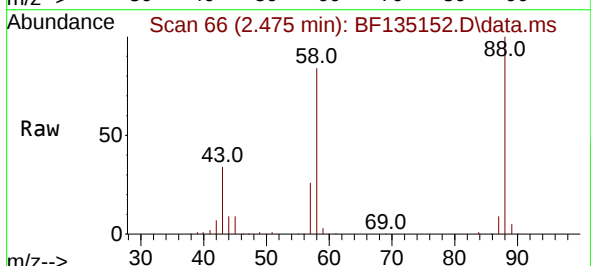
Manual Integrations
APPROVED

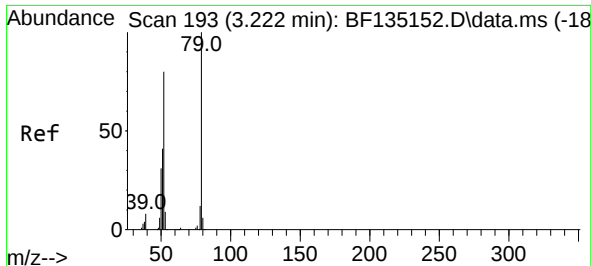
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#2
1,4-Dioxane
Concen: 37.085 ng
RT: 2.475 min Scan# 66
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

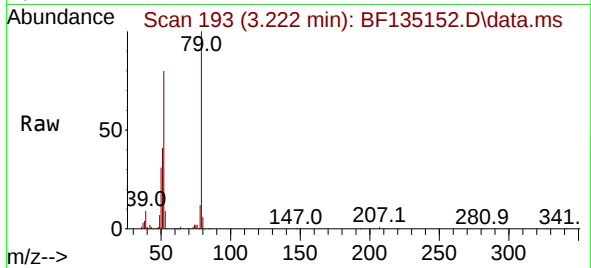
Tgt Ion: 88 Resp: 123704
Ion Ratio Lower Upper
88 100
58 85.6 68.5 102.7
43 34.3 27.4 41.2





#3
Pyridine
Concen: 36.709 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

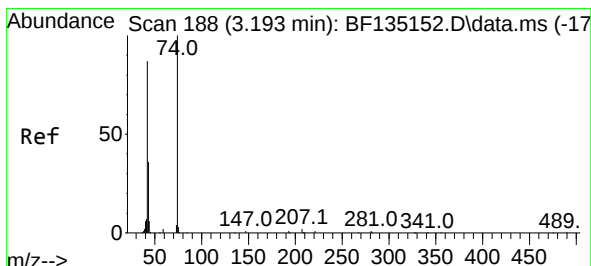
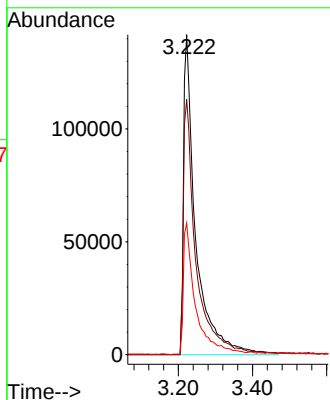
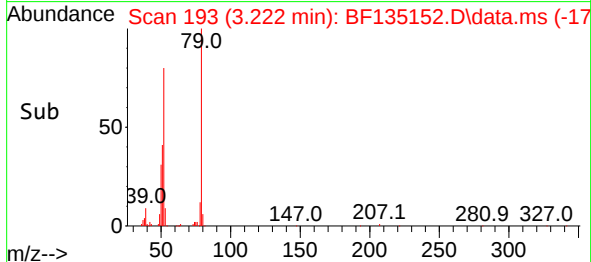
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



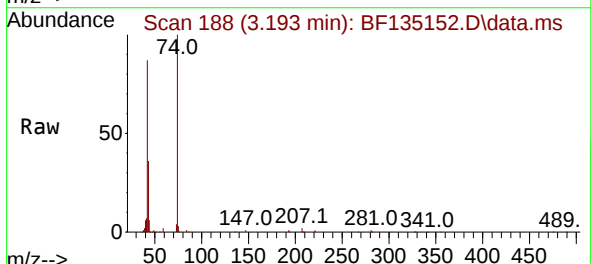
Tgt Ion: 79 Resp: 324733
Ion Ratio Lower Upper
79 100
52 79.8 63.8 95.8
51 41.2 33.0 49.4

Manual Integrations
APPROVED

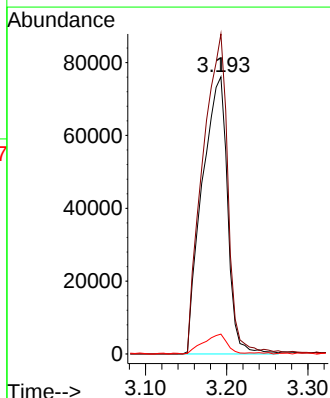
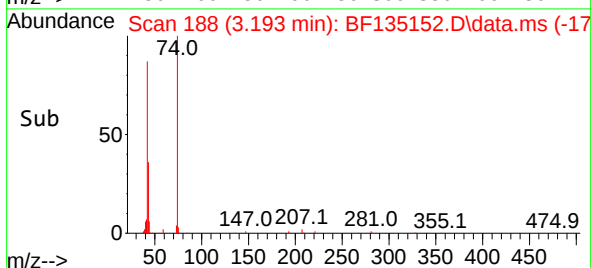
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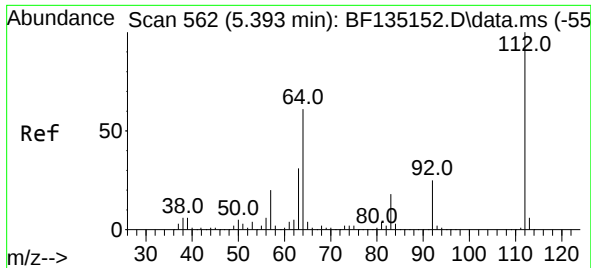


#4
n-Nitrosodimethylamine
Concen: 37.313 ng
RT: 3.193 min Scan# 188
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



Tgt Ion: 42 Resp: 165254
Ion Ratio Lower Upper
42 100
74 115.5 92.4 138.6
44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 73.116 ng
RT: 5.393 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

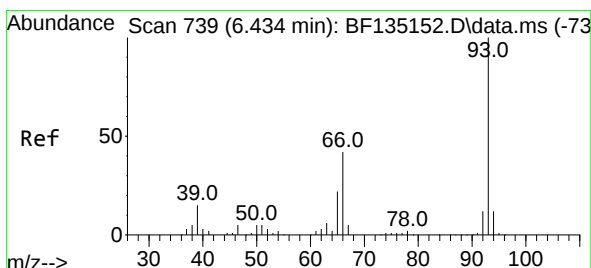
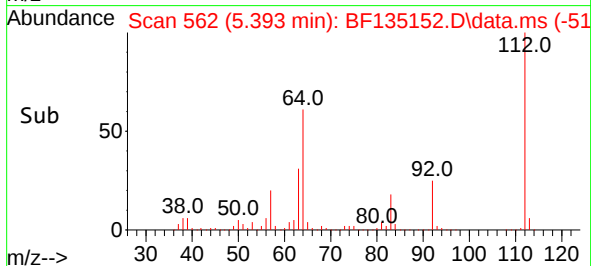
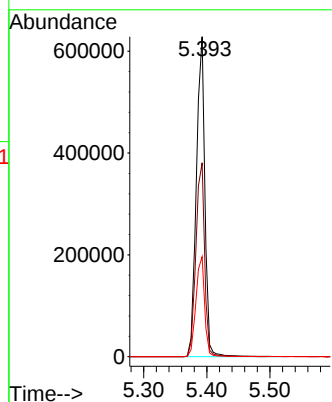
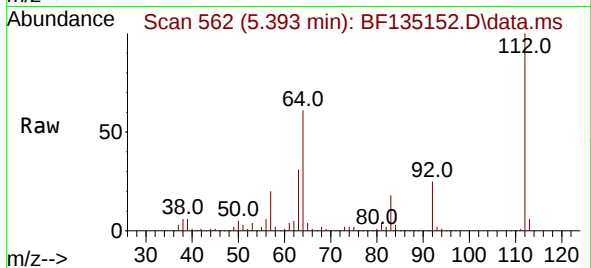
SSTDICCC040

Tgt Ion:112 Resp: 58861
Ion Ratio Lower Upper
112 100
64 60.6 48.5 72.7
63 31.2 25.0 37.4

Manual Integrations

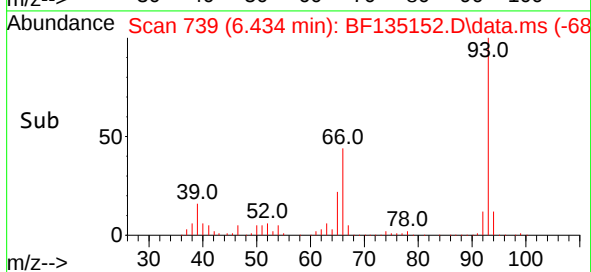
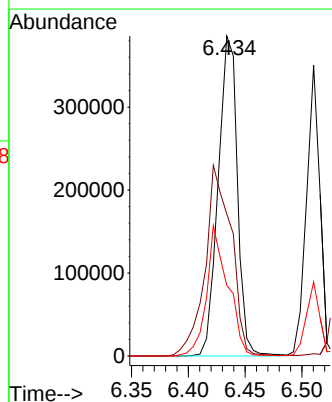
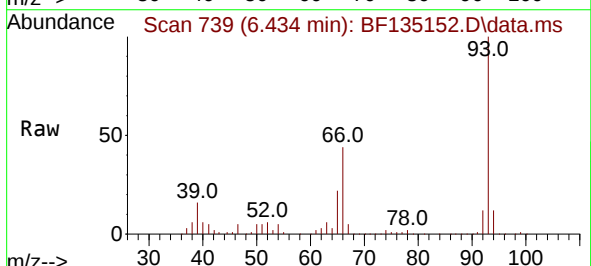
APPROVED

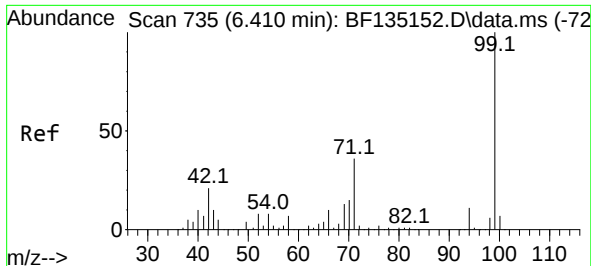
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#6
Aniline
Concen: 36.564 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

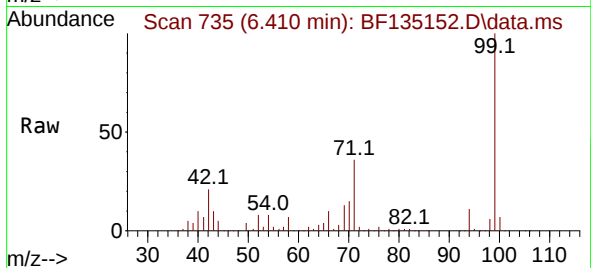
Tgt Ion: 93 Resp: 454965
Ion Ratio Lower Upper
93 100
66 44.4 35.5 53.3
65 22.1 17.7 26.5





#7
Phenol-d6
Concen: 73.320 ng
RT: 6.410 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

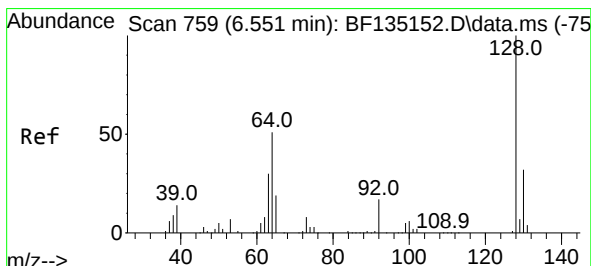
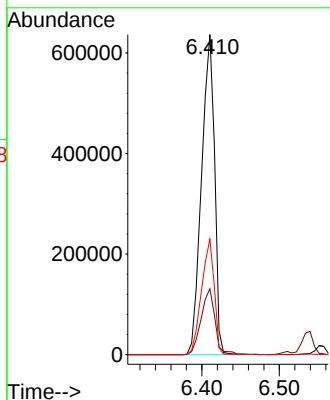
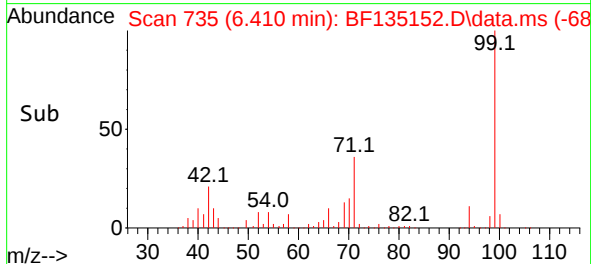
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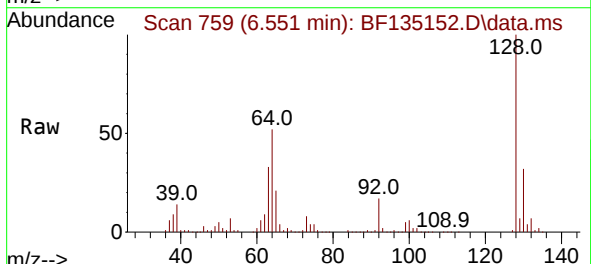
Tgt Ion: 99 Resp: 74274
Ion Ratio Lower Upper
99 100
42 20.6 16.5 24.7
71 36.2 29.0 43.4

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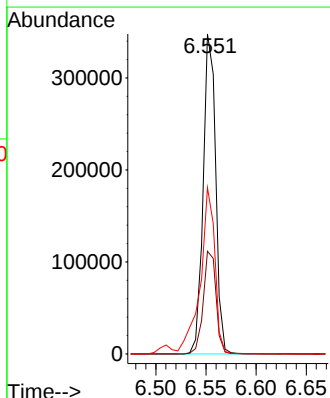
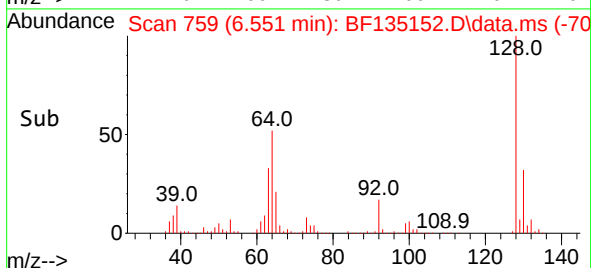
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

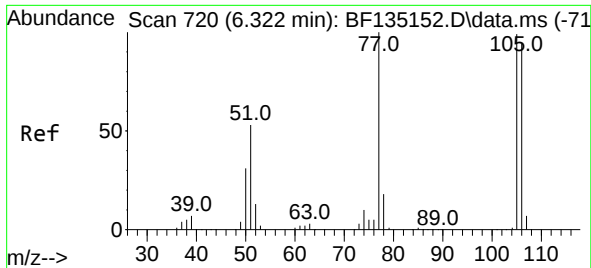


#8
2-Chlorophenol
Concen: 36.509 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



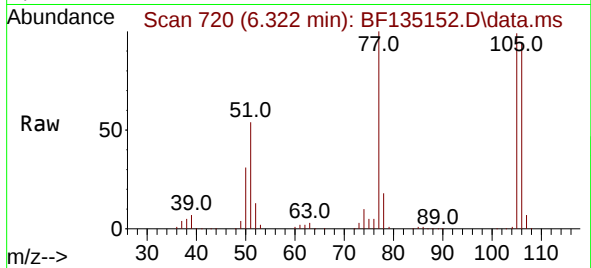
Tgt Ion:128 Resp: 303350
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 51.9 31.9 71.9





#9
Benzaldehyde
Concen: 35.642 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

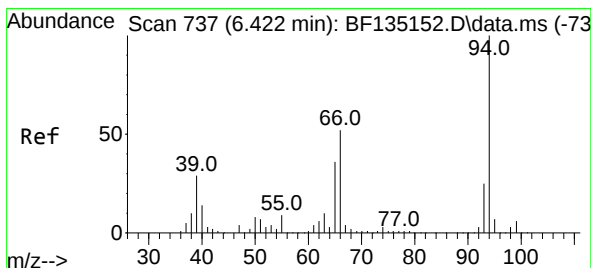
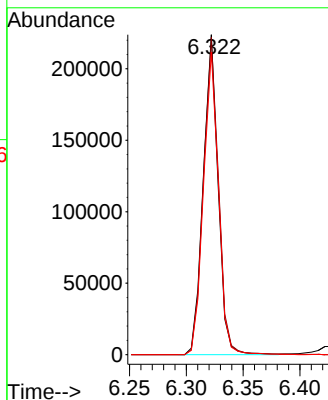
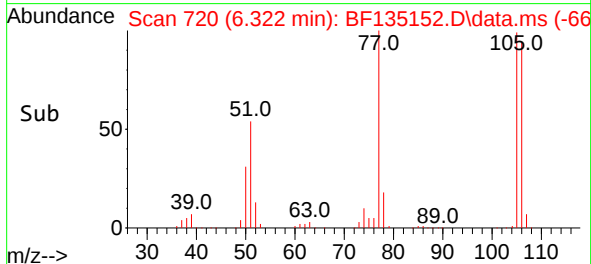
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 202459
Ion Ratio Lower Upper
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105 99.1 79.1 119.1
106 94.5 74.5 114.5

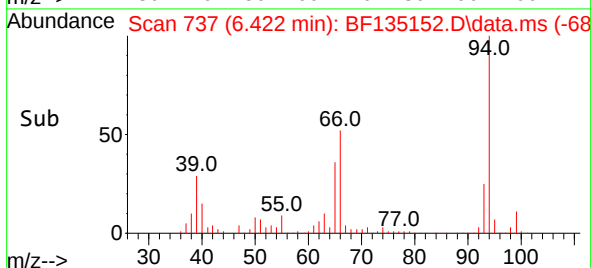
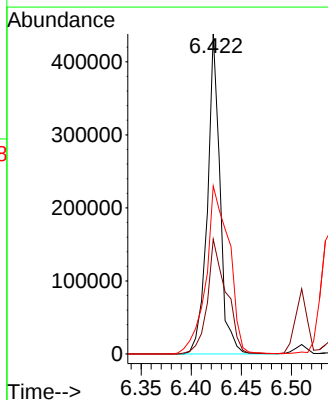
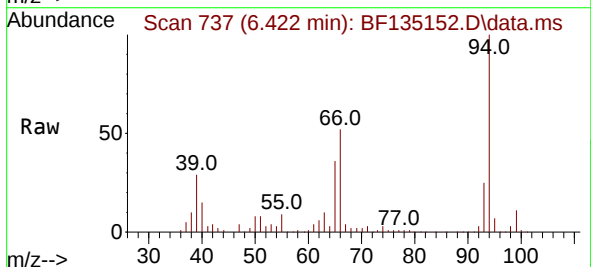
Manual Integrations
APPROVED

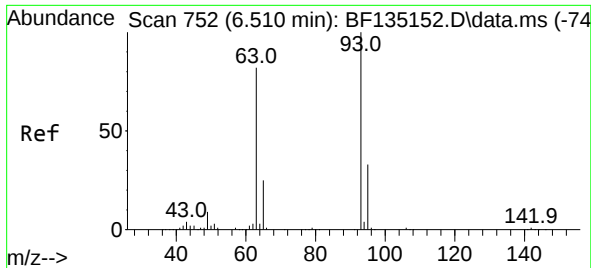
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#10
Phenol
Concen: 36.454 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Tgt Ion: 94 Resp: 386370
Ion Ratio Lower Upper
94 100
65 35.9 15.9 55.9
66 52.5 32.5 72.5





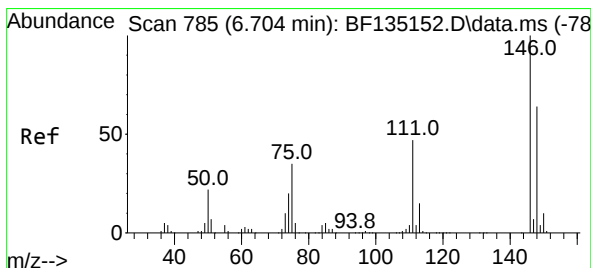
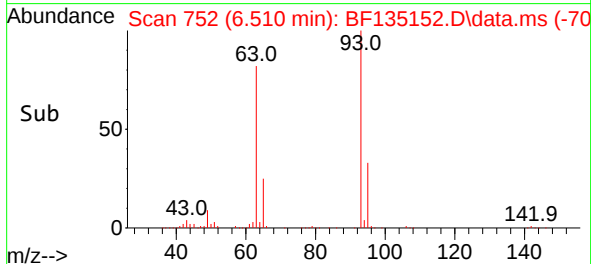
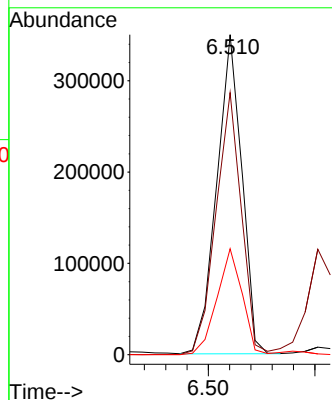
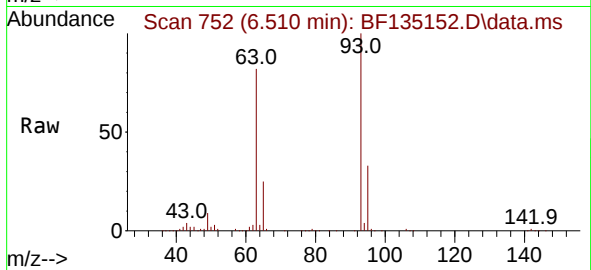
#11
bis(2-Chloroethyl)ether
Concen: 36.425 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 285894
Ion Ratio Lower Upper
93 100
63 81.9 61.9 101.9
95 33.1 13.1 53.1

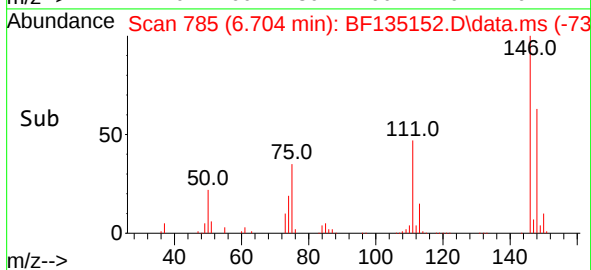
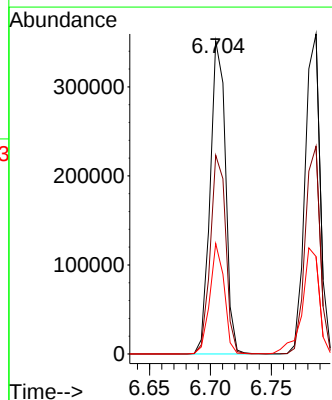
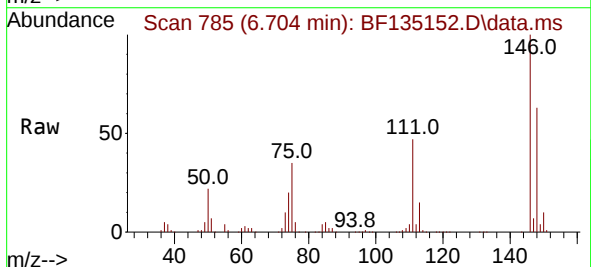
Manual Integrations
APPROVED

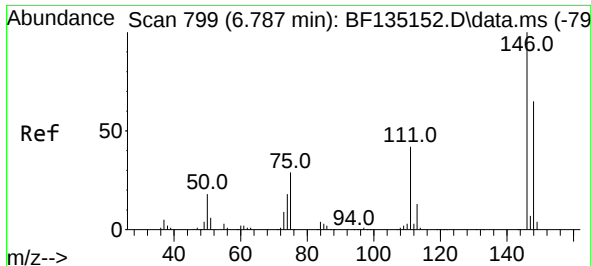
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#12
1,3-Dichlorobenzene
Concen: 36.205 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

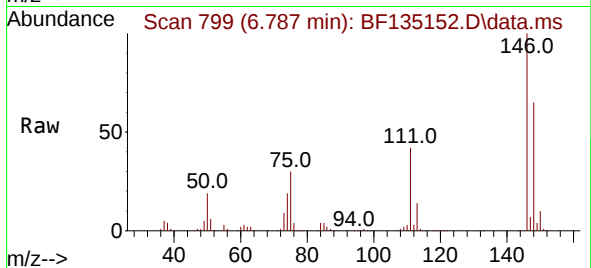
Tgt Ion:146 Resp: 307415
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
75 35.3 28.2 42.4





#13
1,4-Dichlorobenzene
Concen: 36.444 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

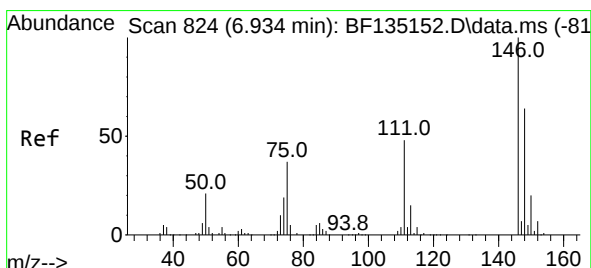
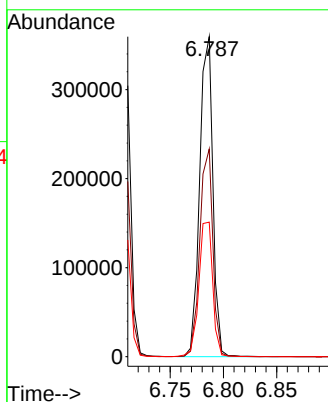
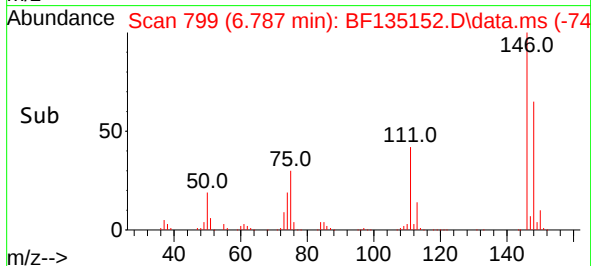
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



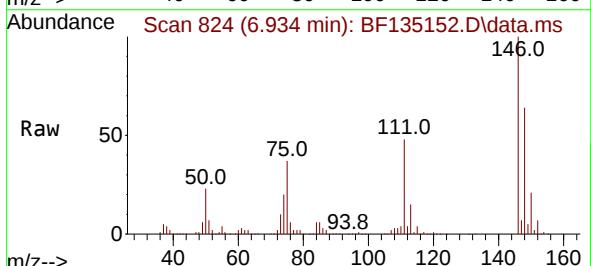
Tgt Ion:146 Resp: 31083
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 42.1 33.7 50.5

Manual Integrations
APPROVED

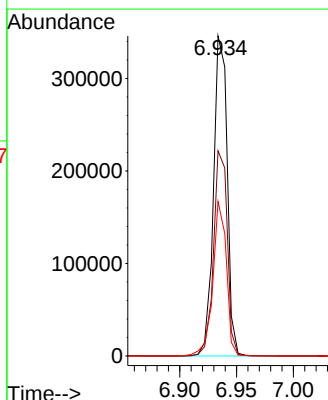
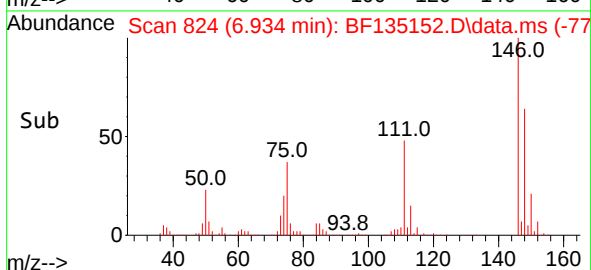
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

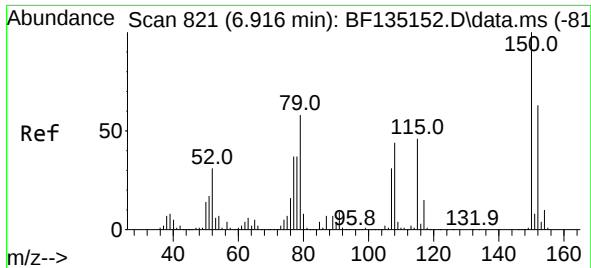


#14
1,2-Dichlorobenzene
Concen: 36.363 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



Tgt Ion:146 Resp: 290318
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 48.2 38.6 57.8





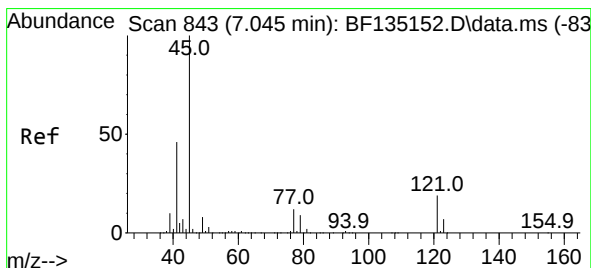
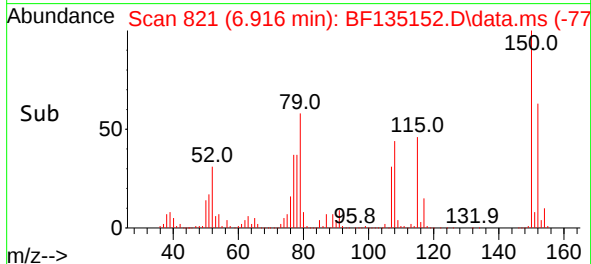
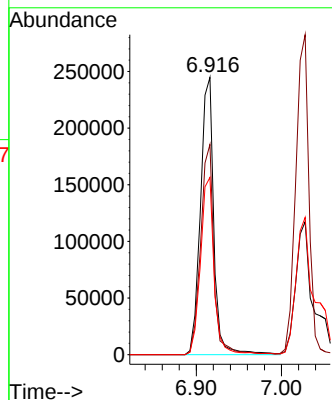
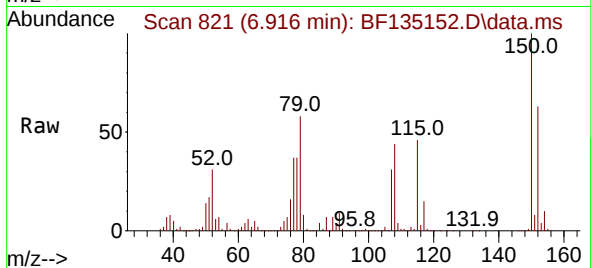
#15
Benzyl Alcohol
Concen: 37.127 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 26683
Ion Ratio Lower Upper
79 100
108 75.8 60.6 91.0
77 63.9 51.1 76.7

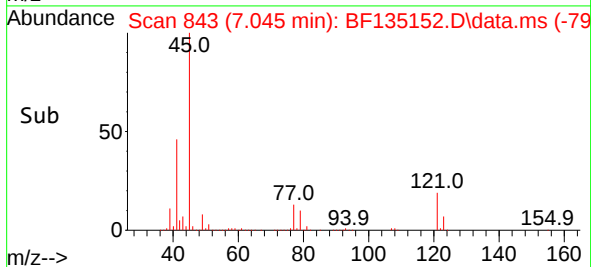
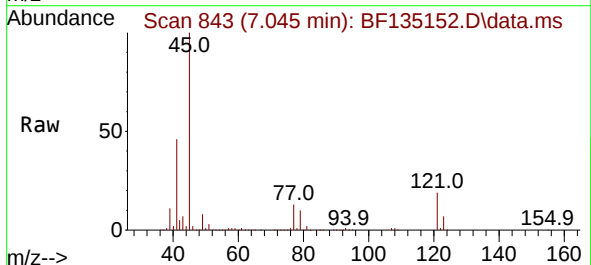
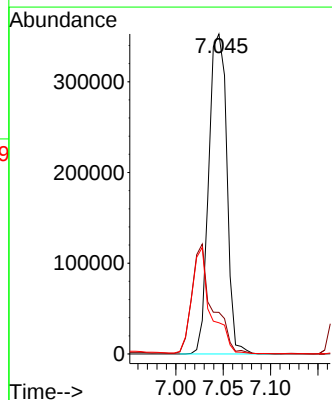
Manual Integrations
APPROVED

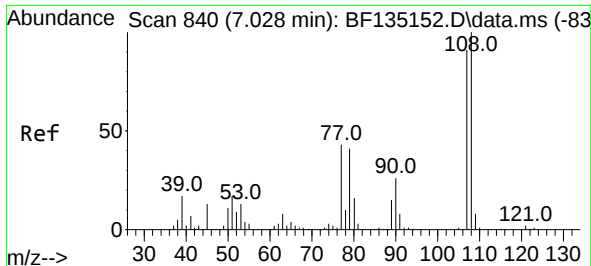
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.552 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Tgt Ion: 45 Resp: 465934
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 9.8 0.0 29.8





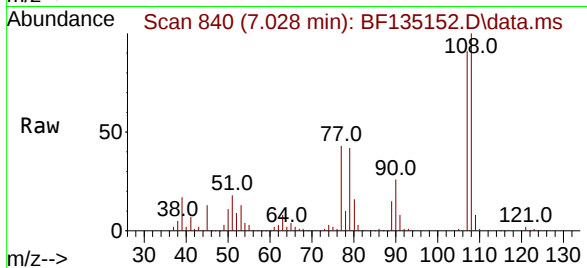
#17
2-Methylphenol
Concen: 36.894 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



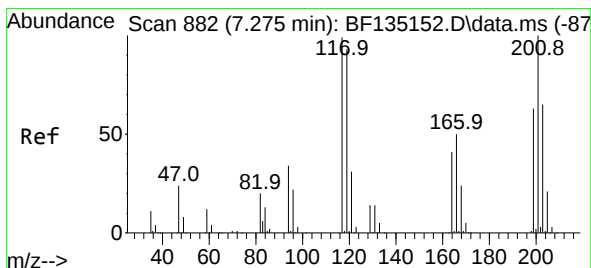
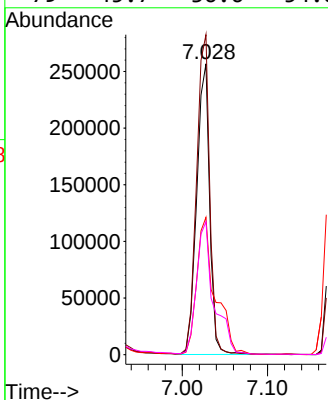
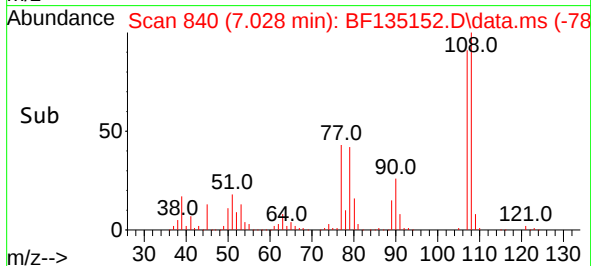
Tgt Ion:107 Resp: 27031
Ion Ratio Lower Upper
107 100
108 110.0 88.0 132.0
77 47.2 37.8 56.6
79 45.7 36.6 54.8

Manual Integrations

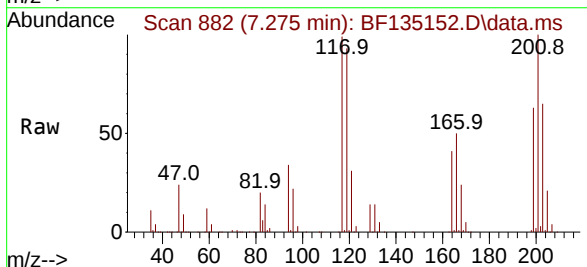
APPROVED

Reviewed By :Yogesh Patel 09/09/2023

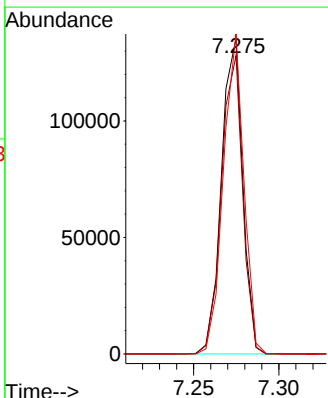
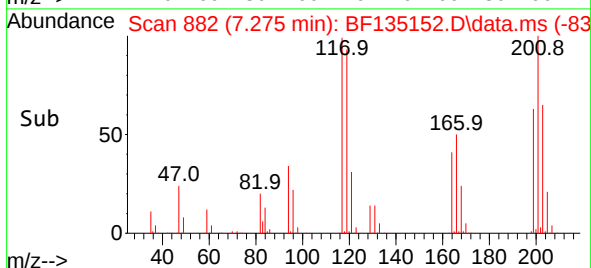
Supervised By :mohammad ahmed 09/10/2023

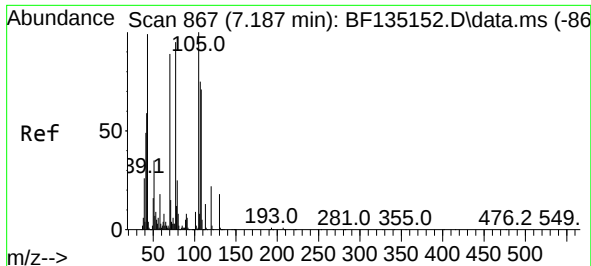


#18
Hexachloroethane
Concen: 37.603 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



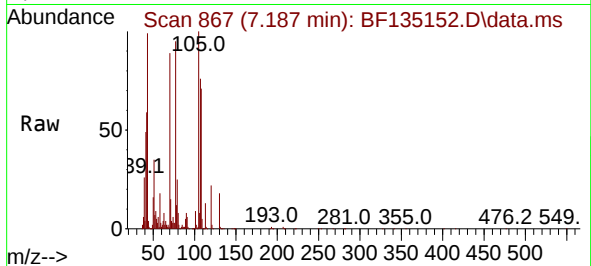
Tgt Ion:117 Resp: 117554
Ion Ratio Lower Upper
117 100
119 94.5 75.6 113.4
201 101.3 81.0 121.6





#19
n-Nitroso-di-n-propylamine
Concen: 35.723 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

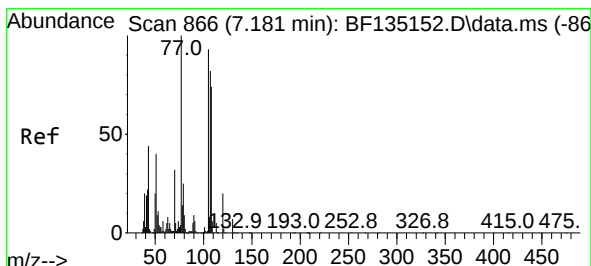
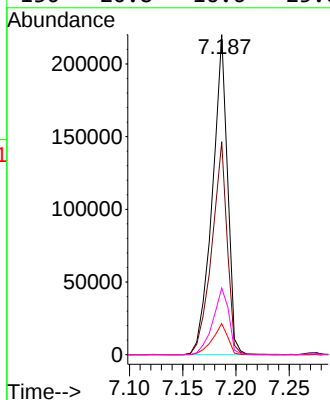
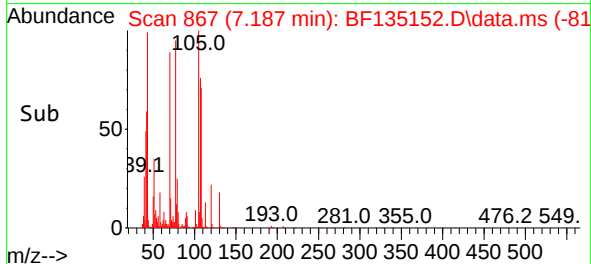
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



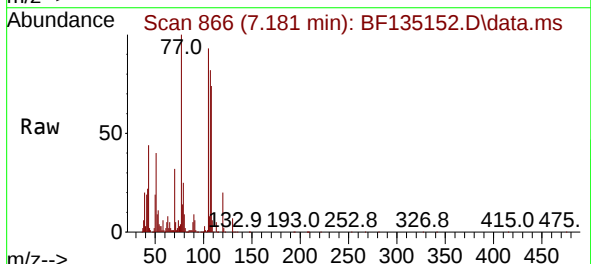
Tgt Ion: 70 Resp: 21824
Ion Ratio Lower Upper
70 100
42 66.5 53.2 79.8
101 9.7 7.8 11.6
130 20.8 16.6 25.0

Manual Integrations
APPROVED

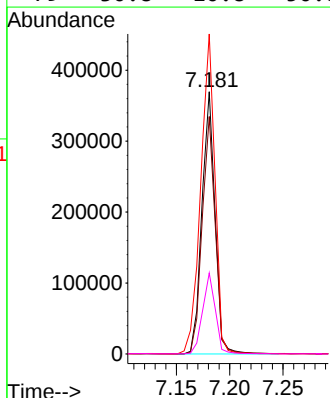
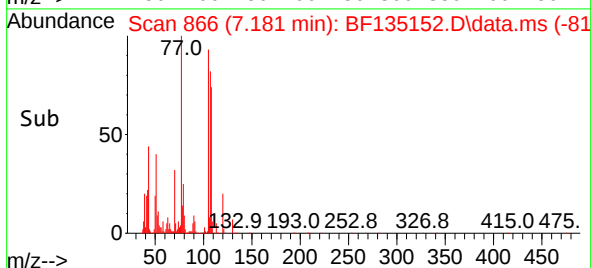
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

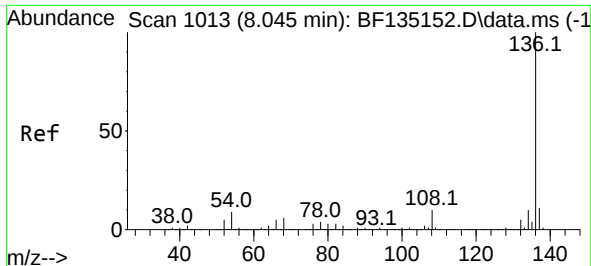


#20
3+4-Methylphenols
Concen: 36.048 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



Tgt Ion:107 Resp: 318241
Ion Ratio Lower Upper
107 100
108 90.6 70.6 110.6
77 122.0 102.0 142.0
79 30.8 10.8 50.8





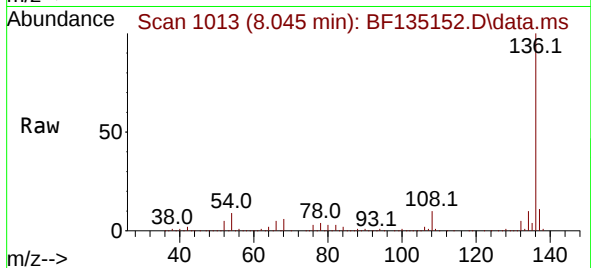
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

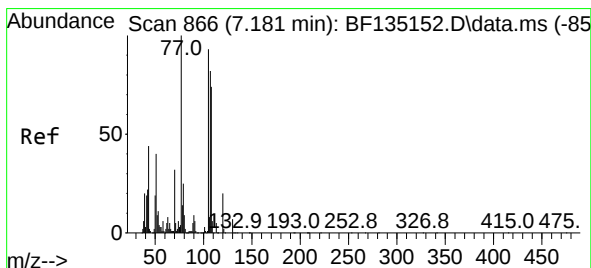
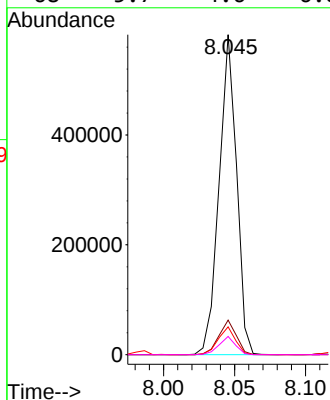
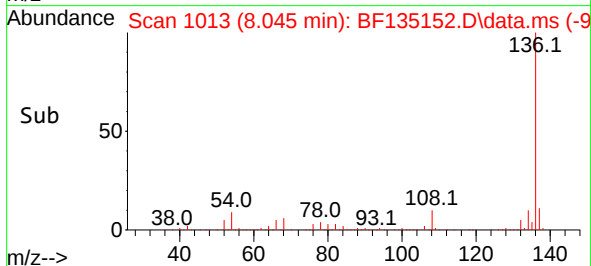


Tgt Ion:136 Resp: 498162
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.7 7.0 10.4
68 5.7 4.6 6.8

Manual Integrations

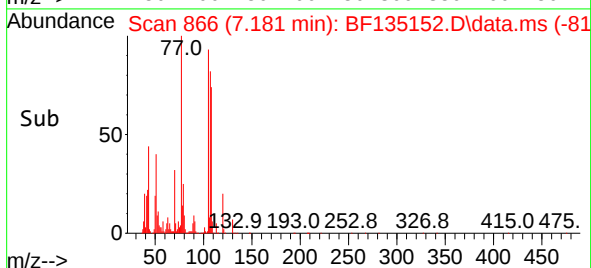
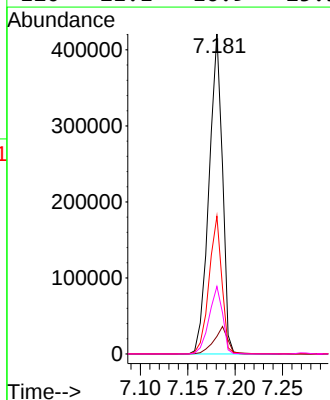
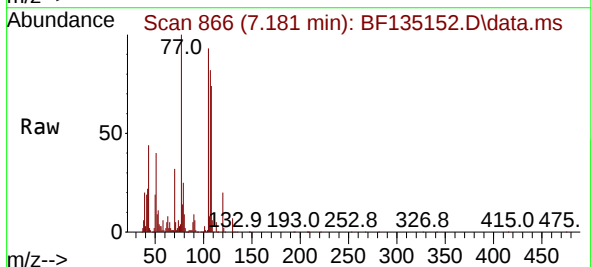
APPROVED

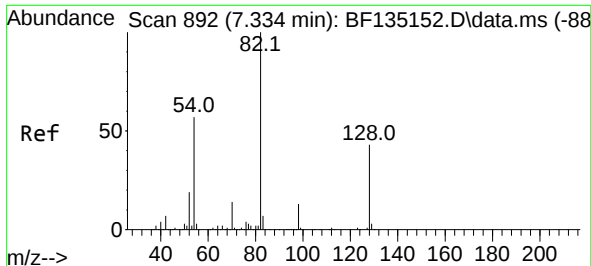
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#22
Acetophenone
Concen: 35.870 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

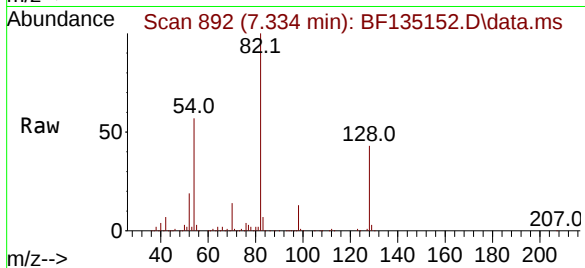
Tgt Ion:105 Resp: 412170
Ion Ratio Lower Upper
105 100
71 5.5 4.4 6.6
51 43.1 34.5 51.7
120 21.1 16.9 25.3





#23
Nitrobenzene-d5
Concen: 72.934 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

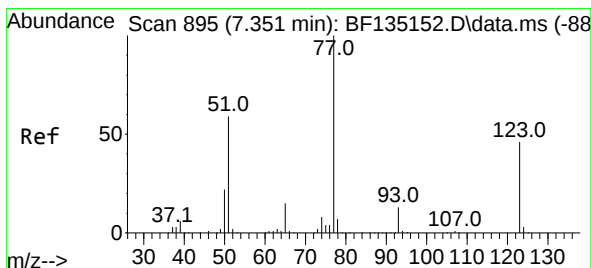
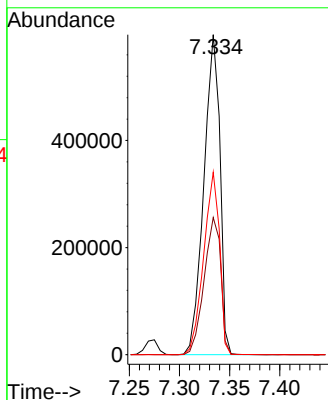
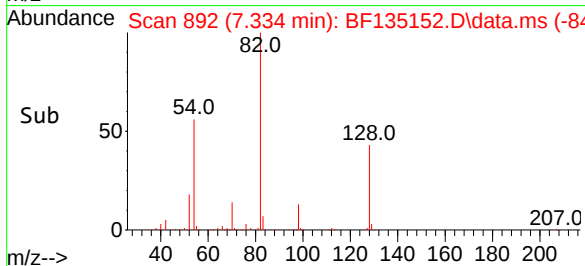
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



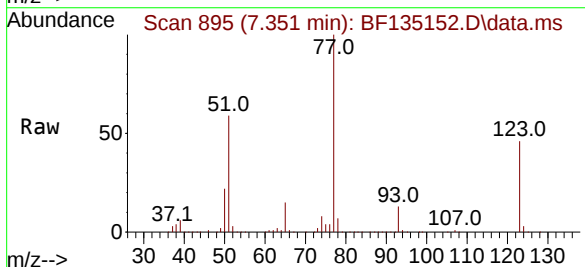
Tgt Ion: 82 Resp: 66747
Ion Ratio Lower Upper
82 100
128 42.9 34.3 51.5
54 57.0 45.6 68.4

Manual Integrations
APPROVED

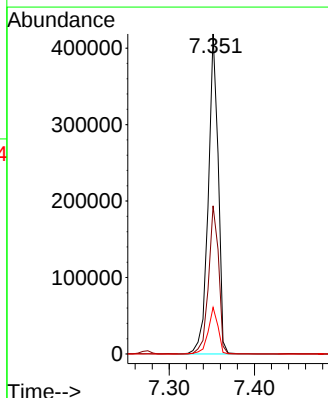
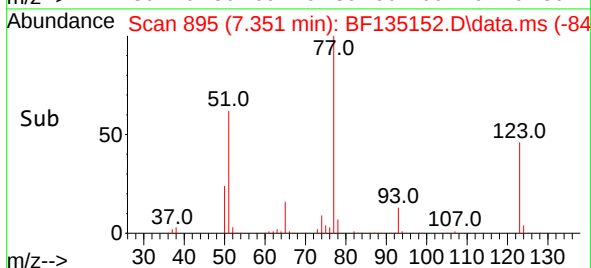
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

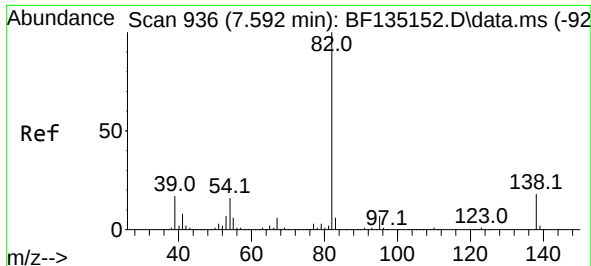


#24
Nitrobenzene
Concen: 36.429 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



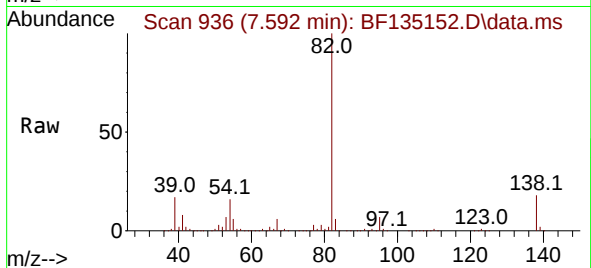
Tgt Ion: 77 Resp: 338604
Ion Ratio Lower Upper
77 100
123 46.3 37.0 55.6
65 14.6 11.7 17.5





#25
Isophorone
Concen: 36.315 ng
RT: 7.592 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

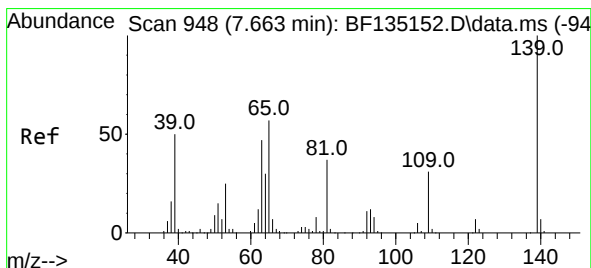
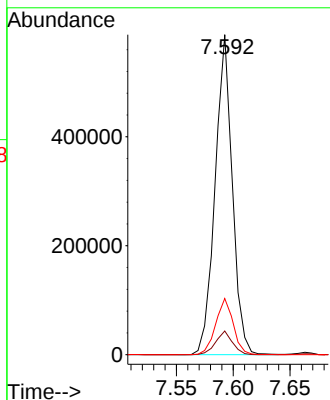
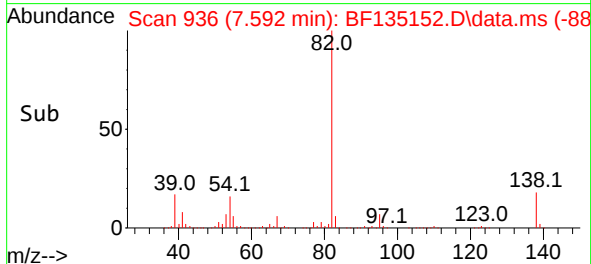
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



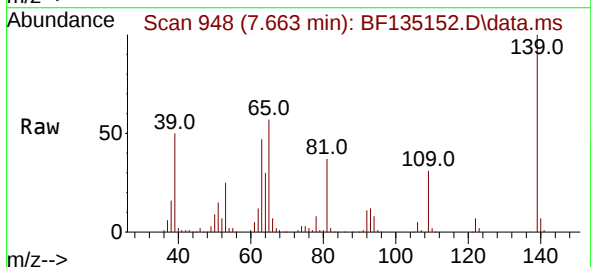
Tgt Ion: 82 Resp: 62071
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.5 14.0 21.0

Manual Integrations
APPROVED

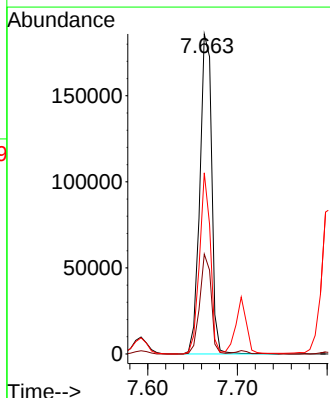
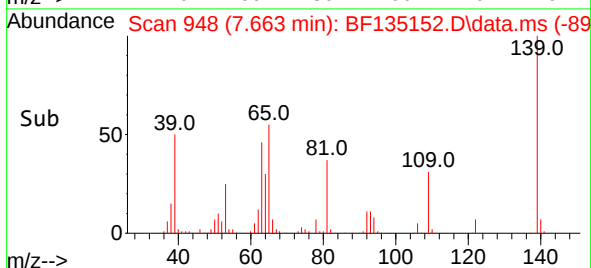
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

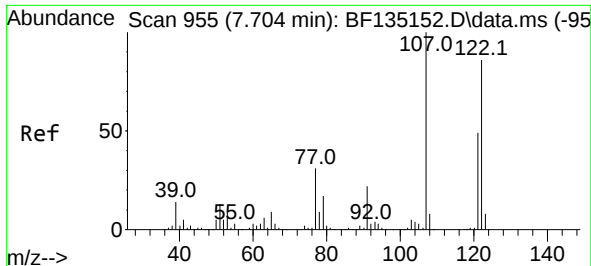


#26
2-Nitrophenol
Concen: 37.618 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



Tgt Ion:139 Resp: 170674
Ion Ratio Lower Upper
139 100
109 31.2 25.0 37.4
65 56.6 45.3 67.9





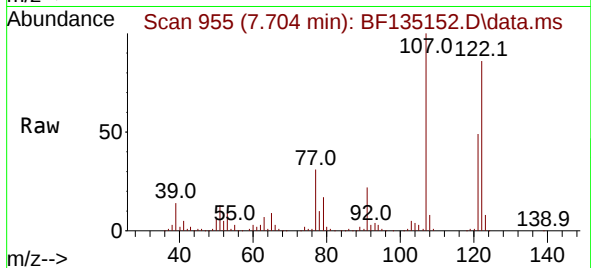
#27
2,4-Dimethylphenol
Concen: 36.745 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



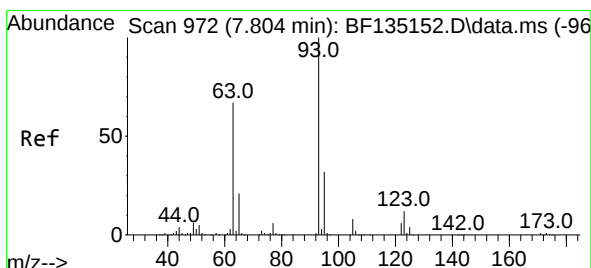
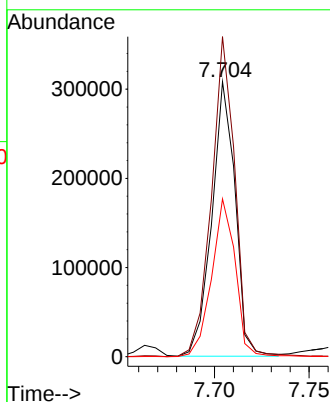
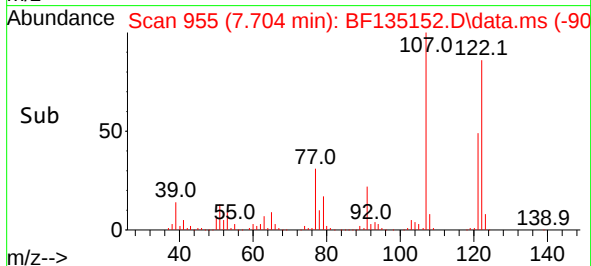
Tgt Ion:122 Resp: 263372
Ion Ratio Lower Upper
122 100
107 116.3 93.0 139.6
121 57.4 45.9 68.9

Manual Integrations

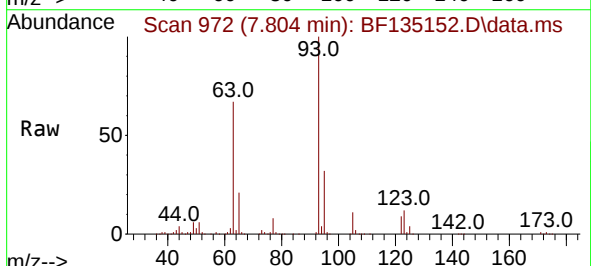
APPROVED

Reviewed By :Yogesh Patel 09/09/2023

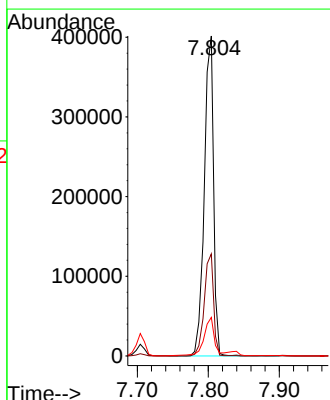
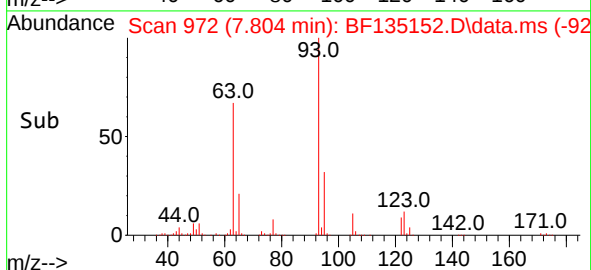
Supervised By :mohammad ahmed 09/10/2023

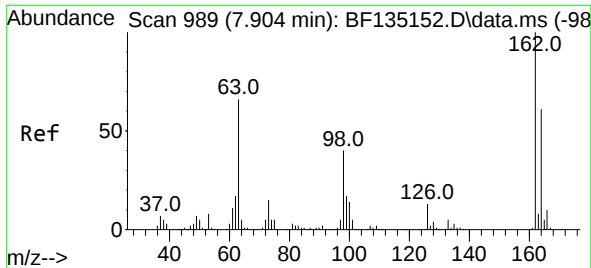


#28
bis(2-Chloroethoxy)methane
Concen: 36.566 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



Tgt Ion: 93 Resp: 365370
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 36.554 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF135152.D

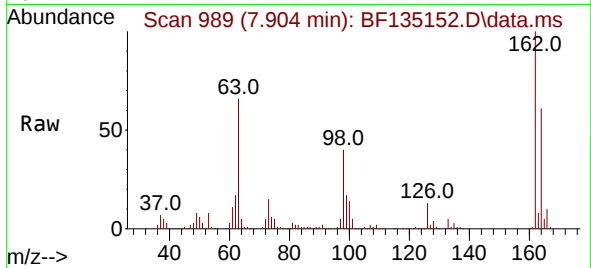
Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



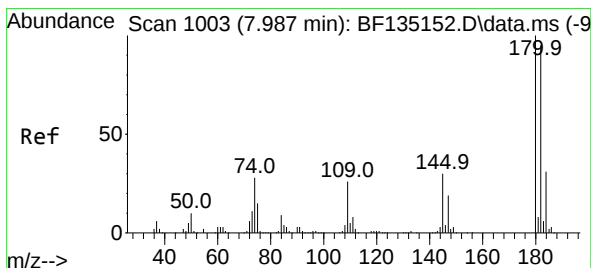
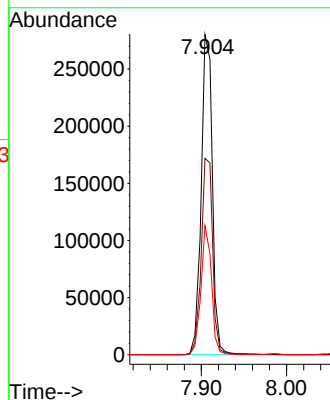
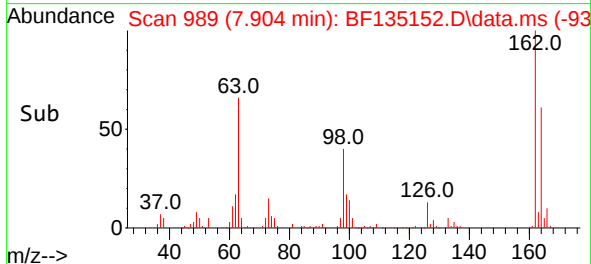
Tgt Ion:	162	Resp:	25554
Ion Ratio	Lower	Upper	
162	100		
164	61.4	41.4	81.4
98	40.3	20.3	60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#30

1,2,4-Trichlorobenzene

Concen: 36.047 ng

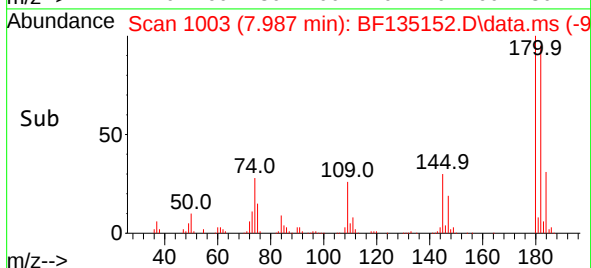
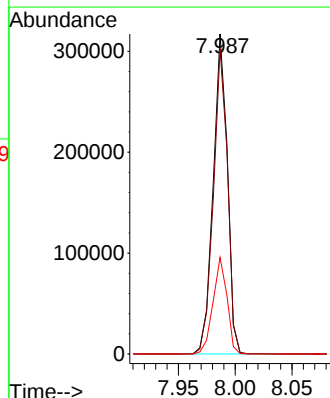
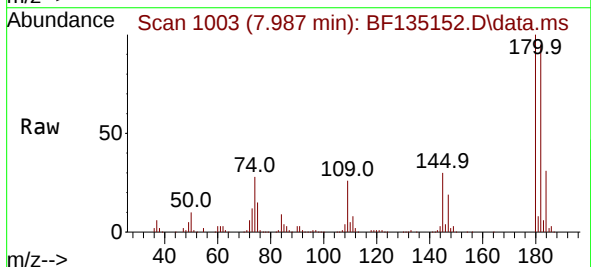
RT: 7.987 min Scan# 1003

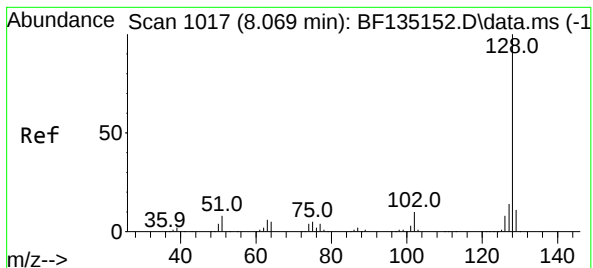
Delta R.T. 0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

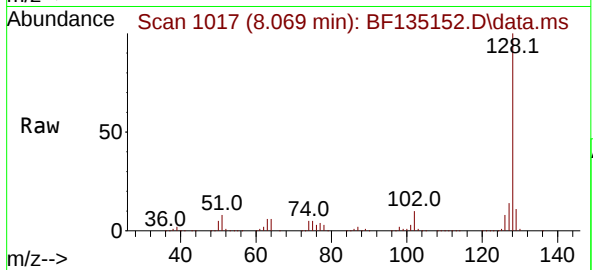
Tgt Ion:	180	Resp:	274778
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.3	114.5
145	30.2	24.2	36.2





#31
Naphthalene
Concen: 35.866 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

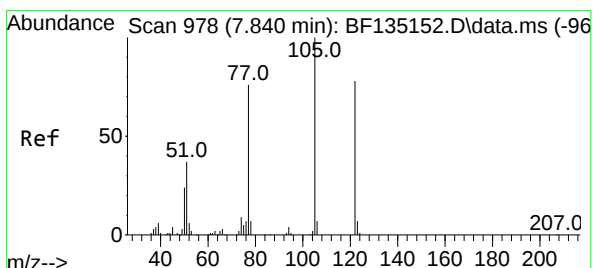
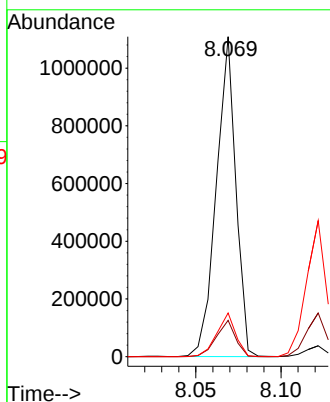
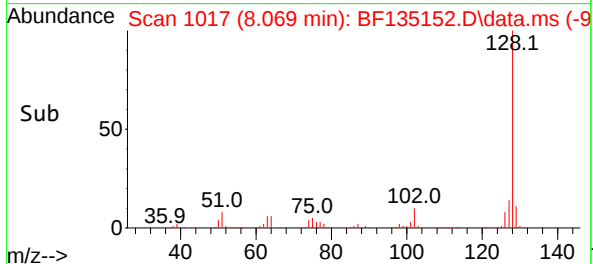
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 884970
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 11.0 16.4

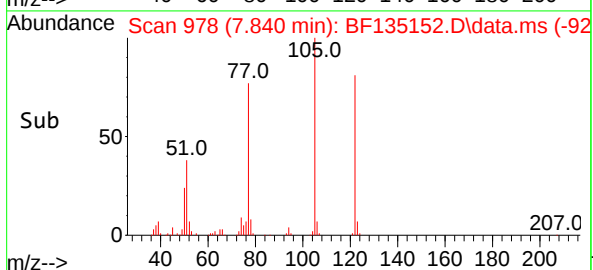
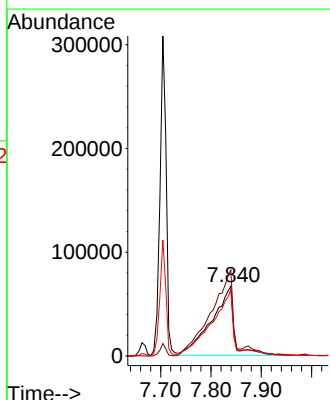
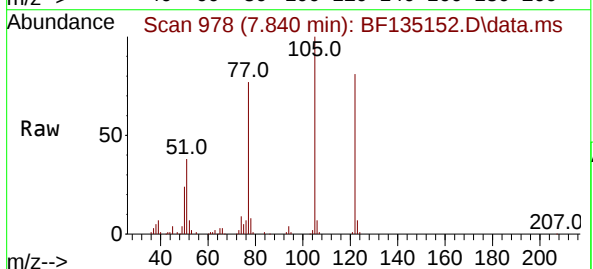
Manual Integrations
APPROVED

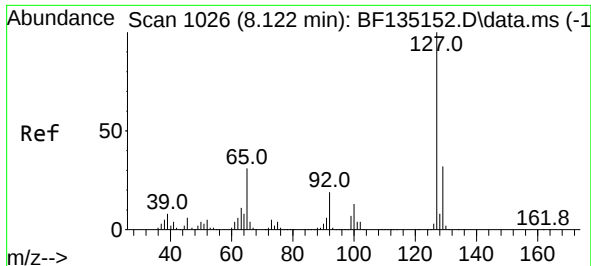
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#32
Benzoic acid
Concen: 38.162 ng m
RT: 7.840 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Tgt Ion:122 Resp: 210954
Ion Ratio Lower Upper
122 100
105 124.0 104.0 144.0
77 95.3 75.3 115.3





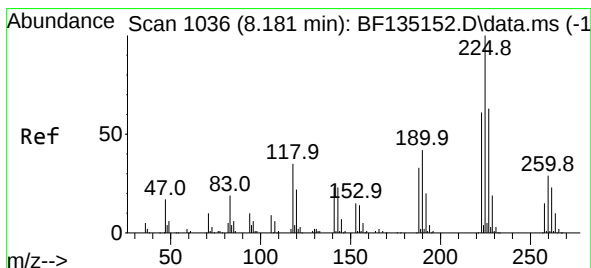
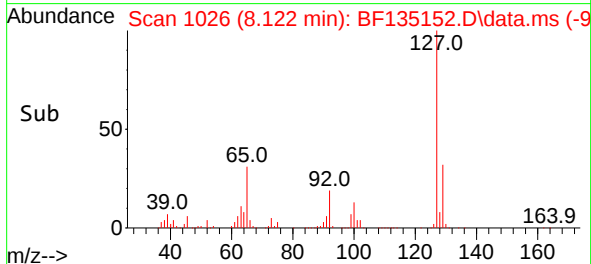
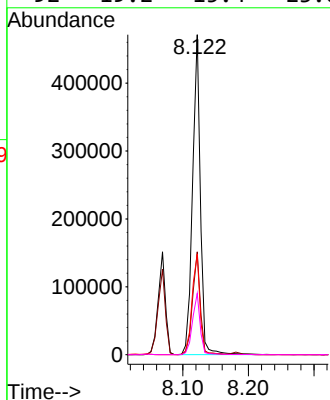
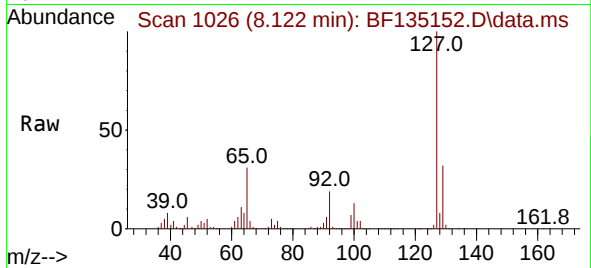
#33
4-Chloroaniline
Concen: 36.372 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	390934
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.8	38.6
65	31.4	25.1	37.7
92	19.2	15.4	23.0

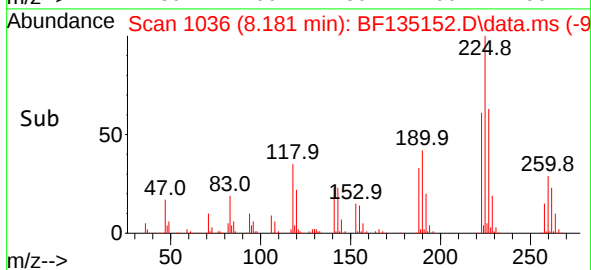
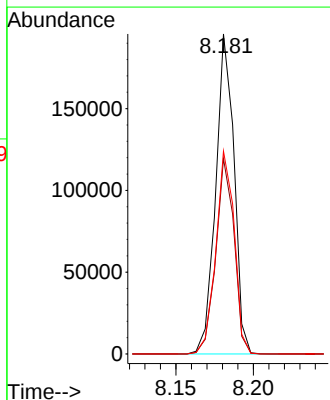
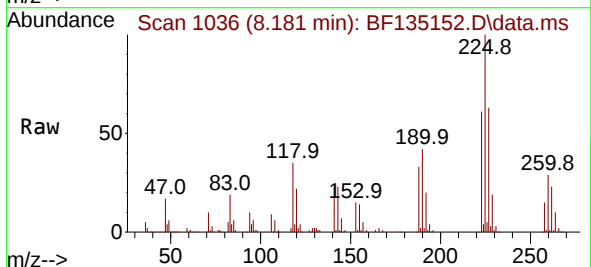
Manual Integrations
APPROVED

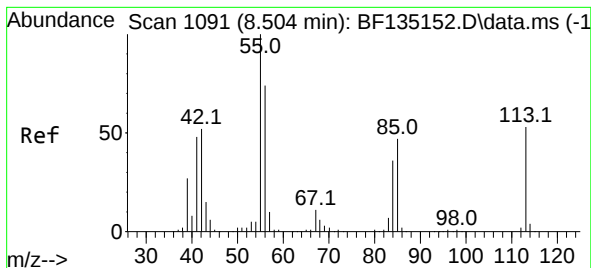
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#34
Hexachlorobutadiene
Concen: 36.626 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Tgt Ion:	225	Resp:	160680
Ion Ratio	Lower	Upper	
225	100		
223	61.1	48.9	73.3
227	63.4	50.7	76.1





#35

Caprolactam

Concen: 36.363 ng

RT: 8.504 min Scan# 1091

Delta R.T. 0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:113 Resp: 82258

Ion Ratio Lower Upper

113 100

55 189.9 169.9 209.9

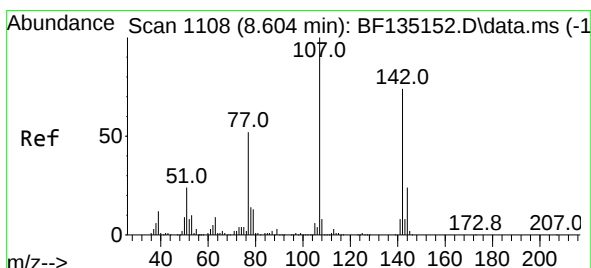
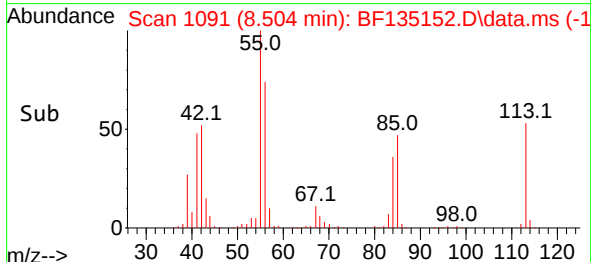
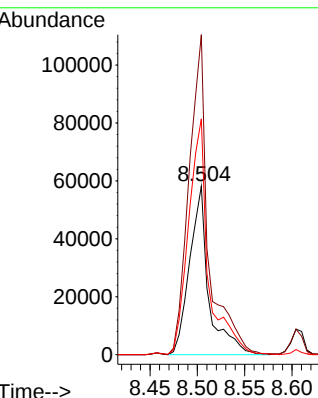
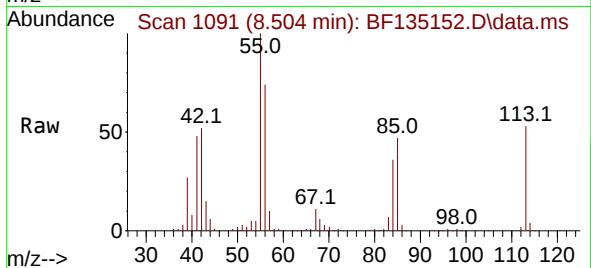
56 140.0 120.0 160.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#36

4-Chloro-3-methylphenol

Concen: 36.656 ng

RT: 8.604 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

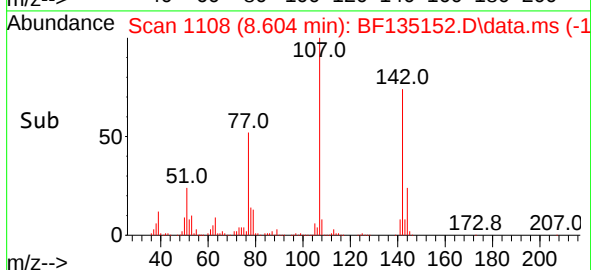
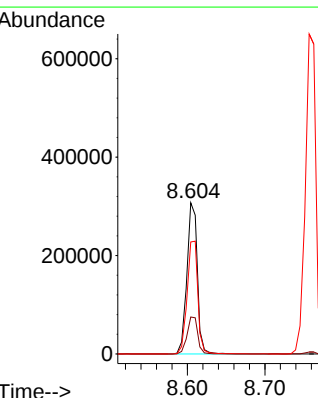
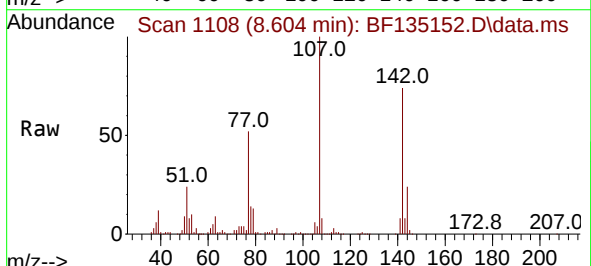
Tgt Ion:107 Resp: 287766

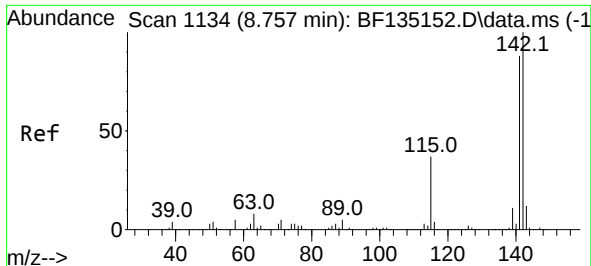
Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

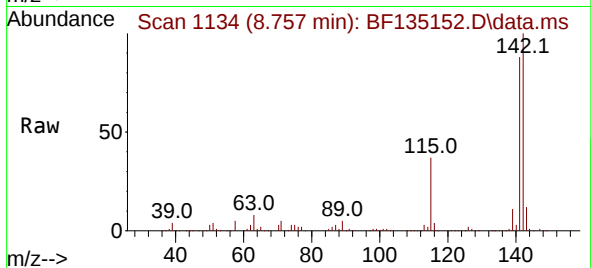
142 74.2 59.4 89.0





#37
2-Methylnaphthalene
Concen: 36.361 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

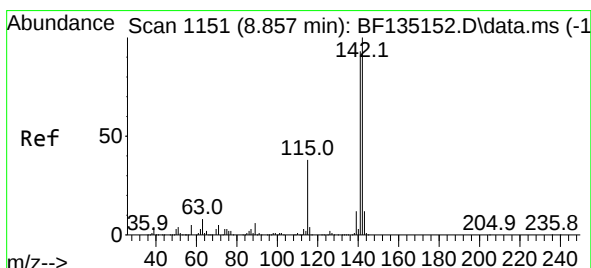
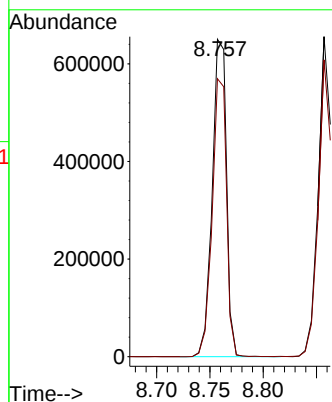
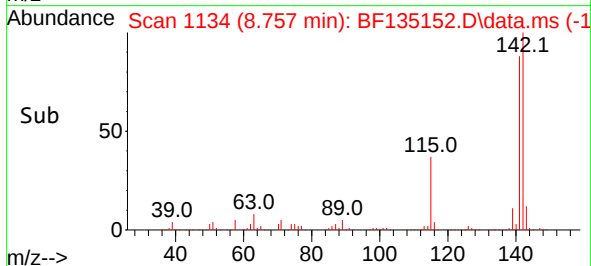
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 60869
Ion Ratio Lower Upper
142 100
141 87.6 70.1 105.1

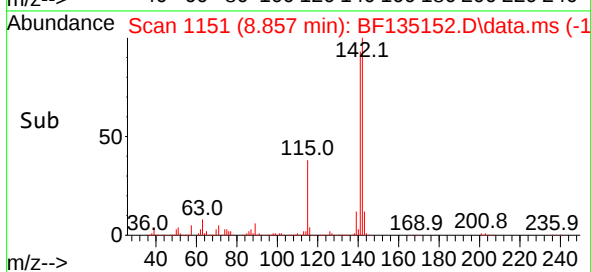
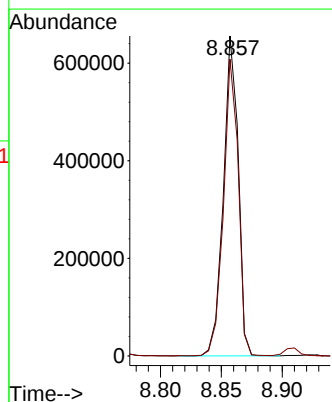
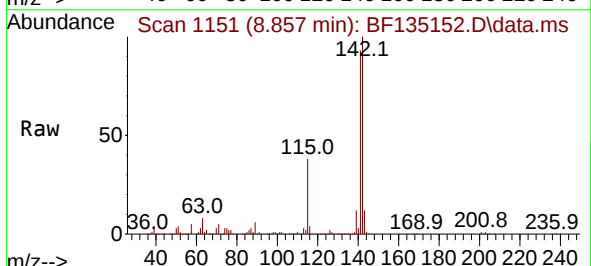
Manual Integrations
APPROVED

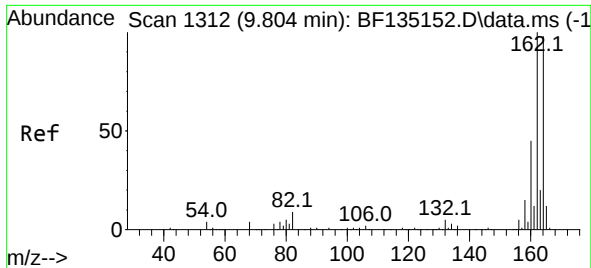
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#38
1-Methylnaphthalene
Concen: 35.868 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

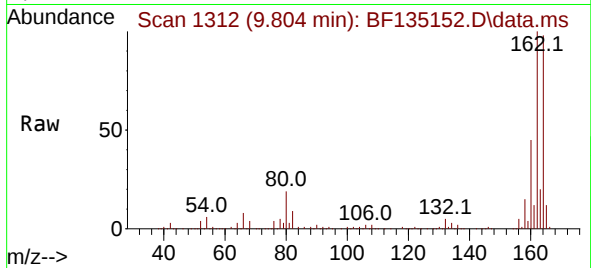
Tgt Ion:142 Resp: 556154
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

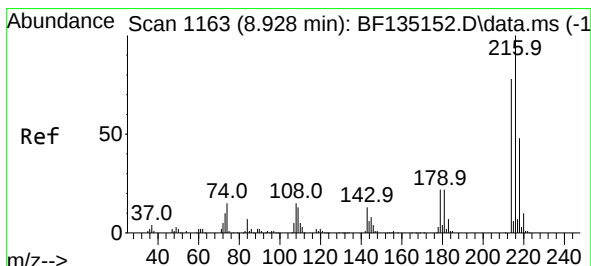
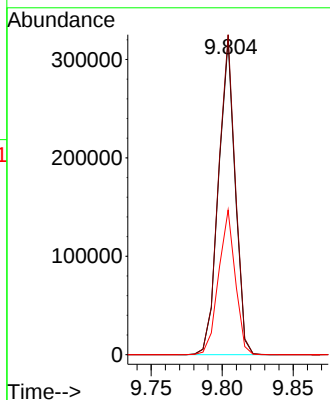
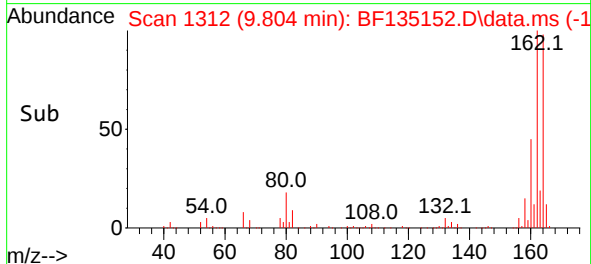
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



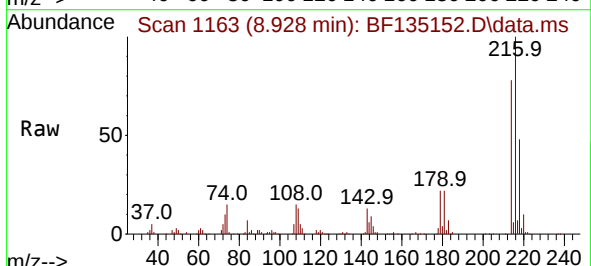
Tgt Ion:164 Resp: 259915
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.2
160 46.0 36.8 55.2

Manual Integrations
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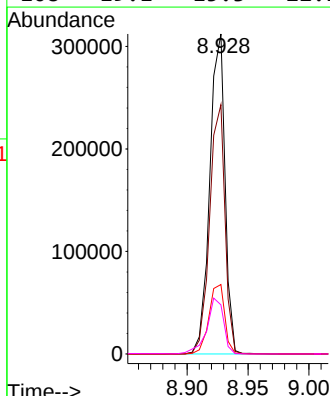
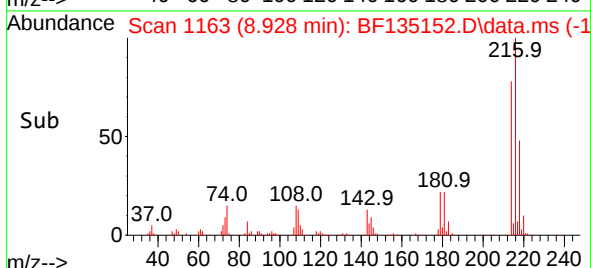
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

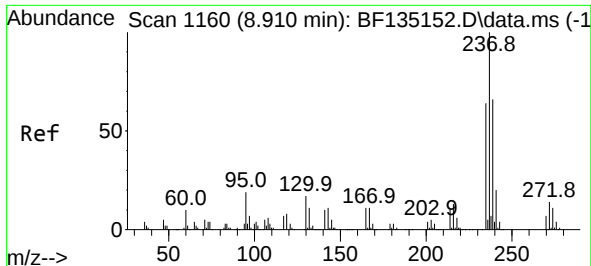


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.678 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



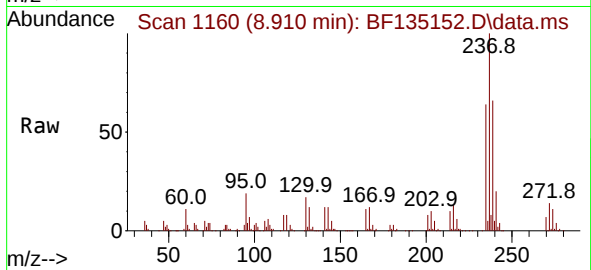
Tgt Ion:216 Resp: 270428
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 22.5 18.0 27.0
108 19.1 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 36.675 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

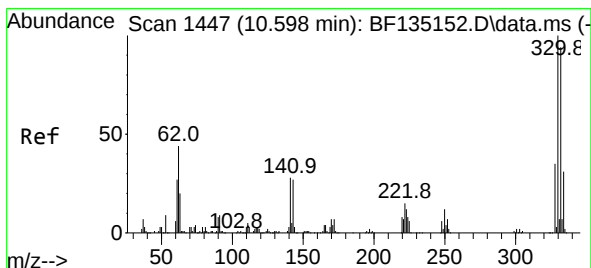
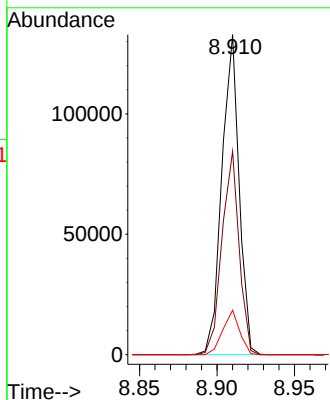
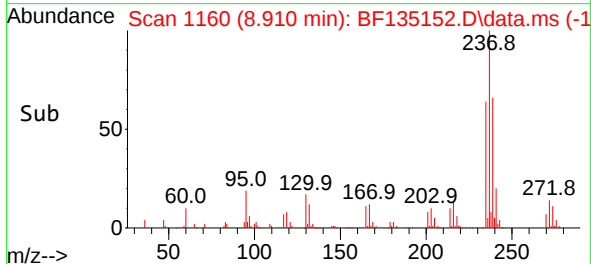
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



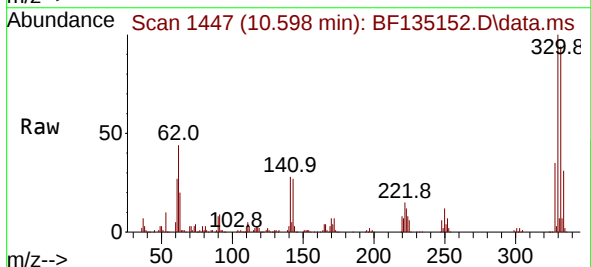
Tgt Ion:237 Resp: 102850
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 13.9 0.0 33.9

Manual Integrations
APPROVED

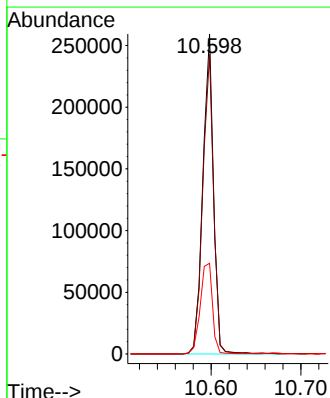
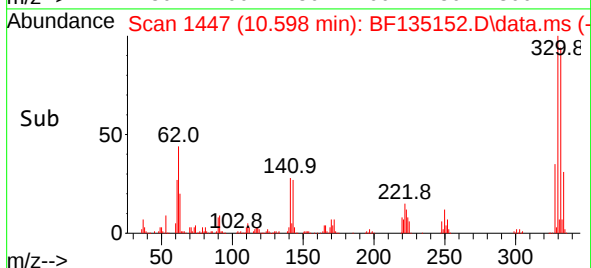
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

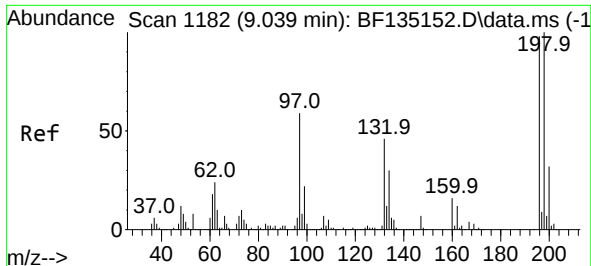


#42
2,4,6-Tribromophenol
Concen: 73.217 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



Tgt Ion:330 Resp: 214001
Ion Ratio Lower Upper
330 100
332 95.5 76.4 114.6
141 32.4 25.9 38.9





#43

2,4,6-Trichlorophenol

Concen: 36.426 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 178208

Ion Ratio Lower Upper

196 100

198 102.5 82.0 123.0

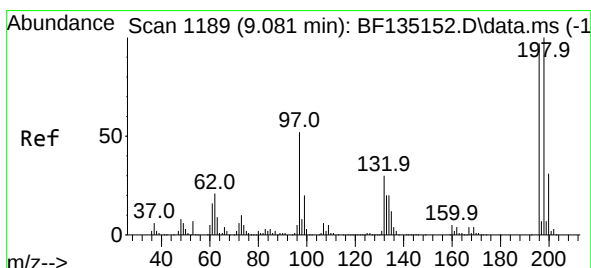
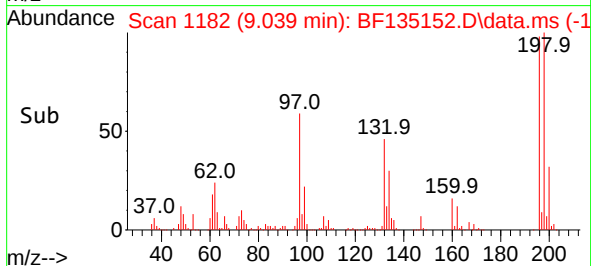
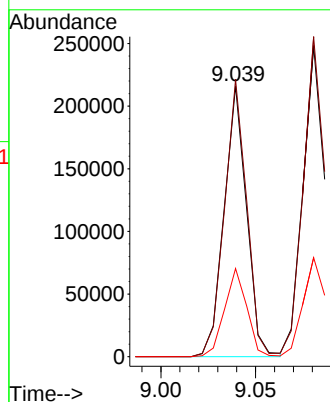
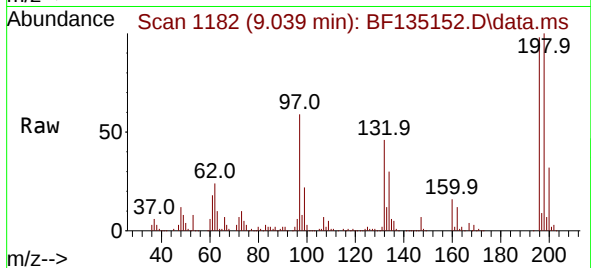
200 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#44

2,4,5-Trichlorophenol

Concen: 36.362 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

Tgt Ion:196 Resp: 205818

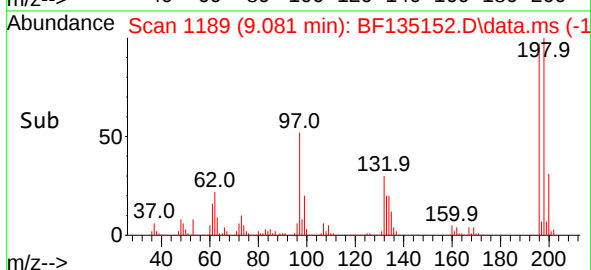
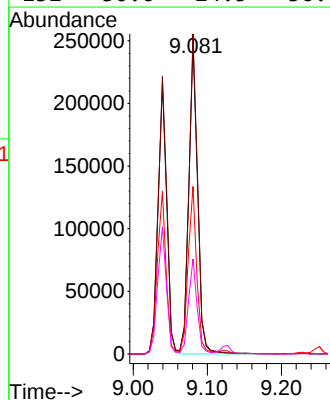
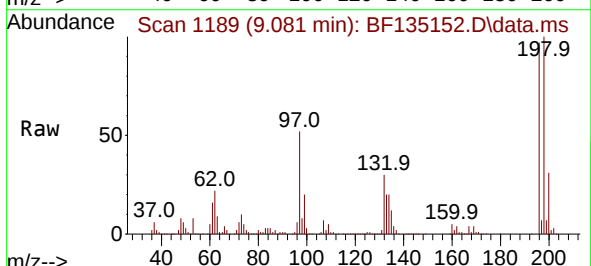
Ion Ratio Lower Upper

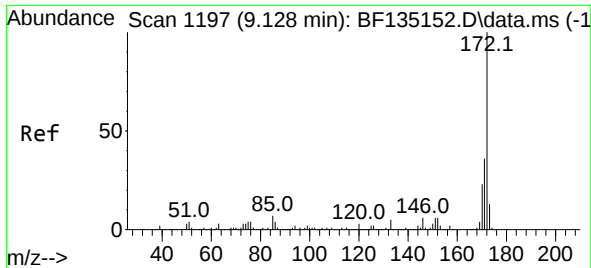
196 100

198 102.9 82.3 123.5

97 53.9 43.1 64.7

132 30.6 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 71.544 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 118420

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

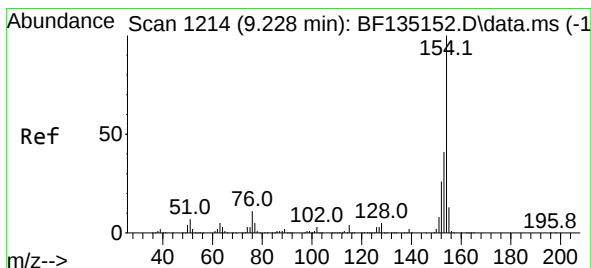
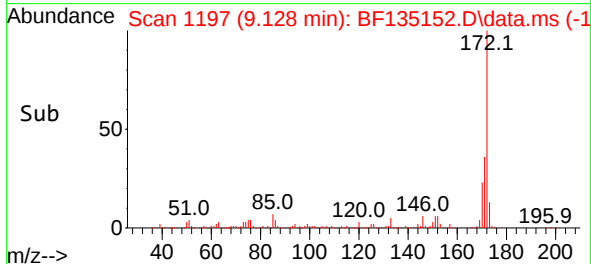
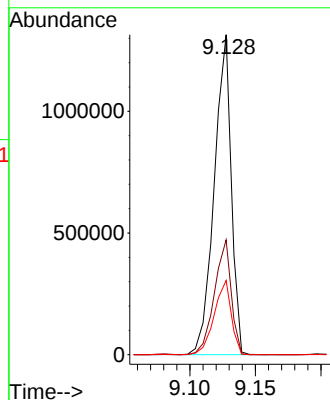
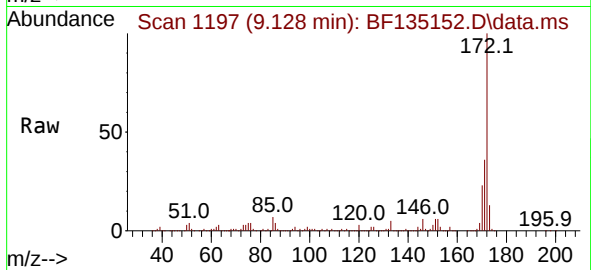
170 23.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#46

1,1'-Biphenyl

Concen: 36.351 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

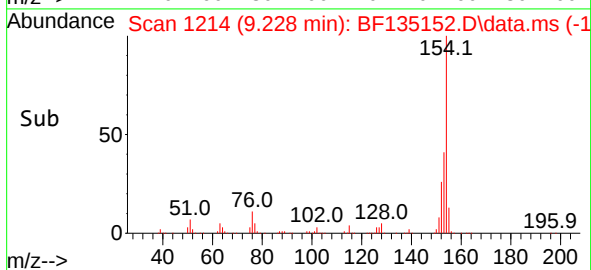
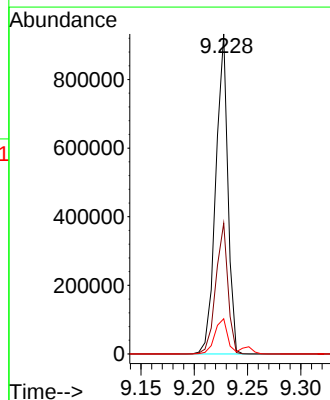
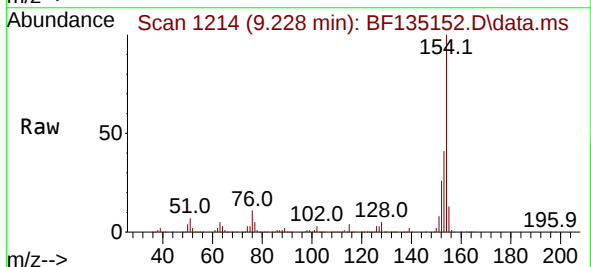
Tgt Ion:154 Resp: 732988

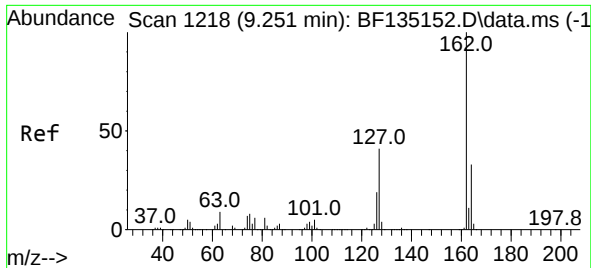
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 11.0 0.0 31.0





#47

2-Chloronaphthalene

Concen: 36.468 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 545910

Ion Ratio Lower Upper

162 100

127 41.2 33.0 49.4

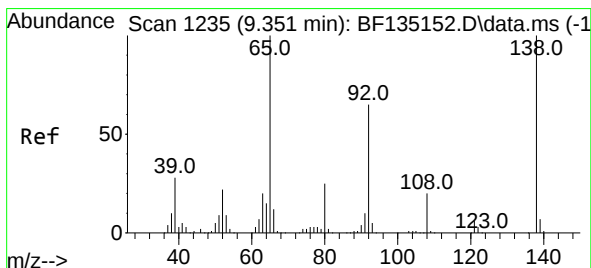
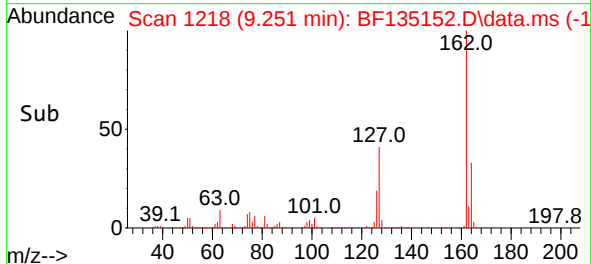
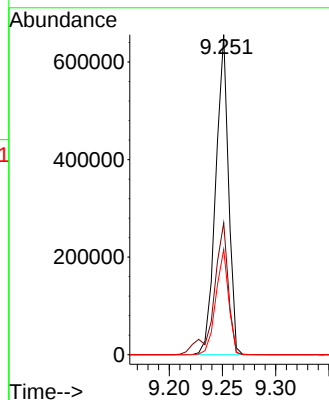
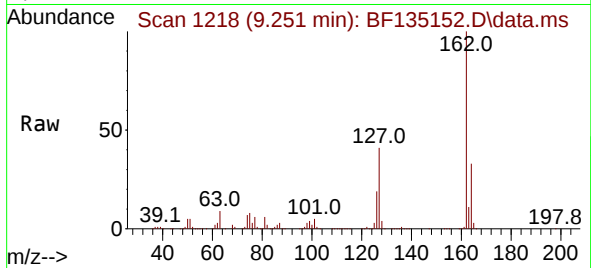
164 32.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#48

2-Nitroaniline

Concen: 36.832 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

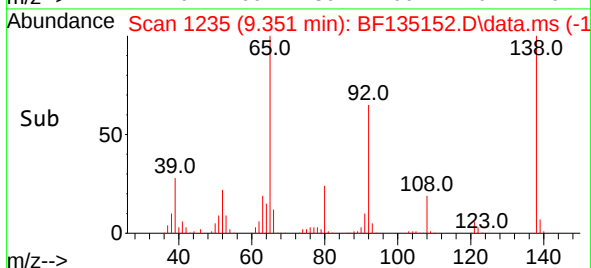
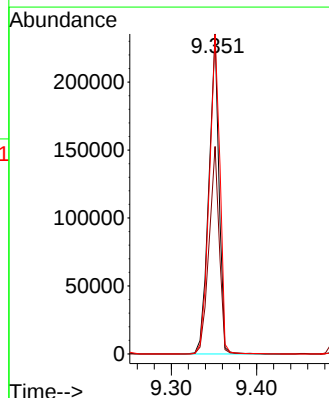
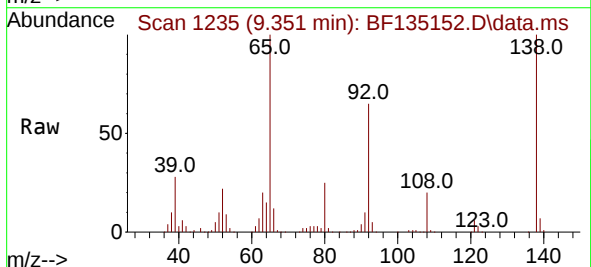
Tgt Ion: 65 Resp: 194782

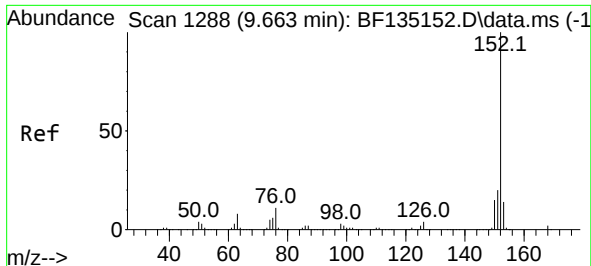
Ion Ratio Lower Upper

65 100

92 64.9 51.9 77.9

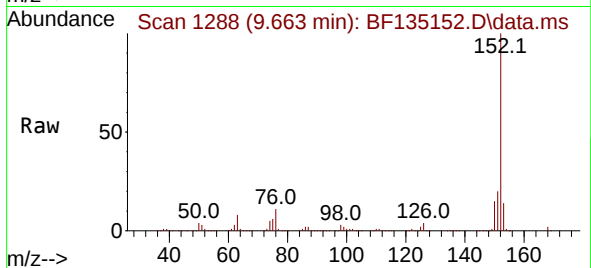
138 99.9 79.9 119.9





#49
Acenaphthylene
Concen: 36.451 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

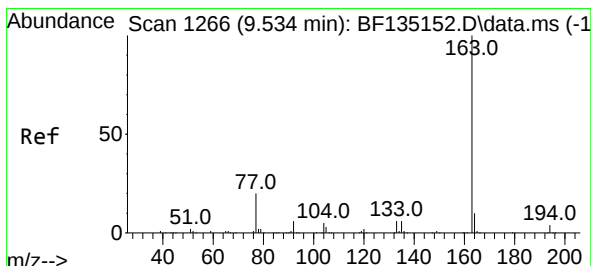
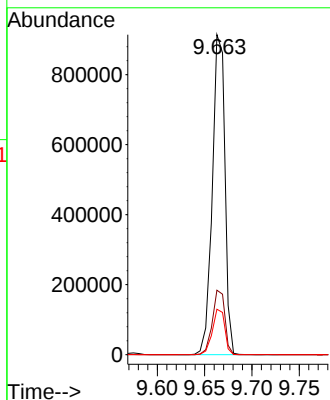
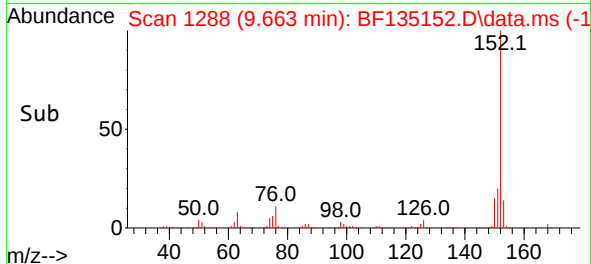
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



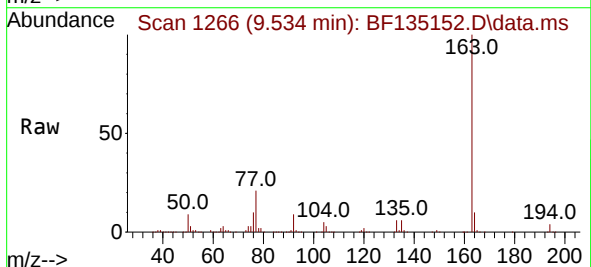
Tgt Ion:152 Resp: 843392
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 14.2 11.4 17.0

Manual Integrations
APPROVED

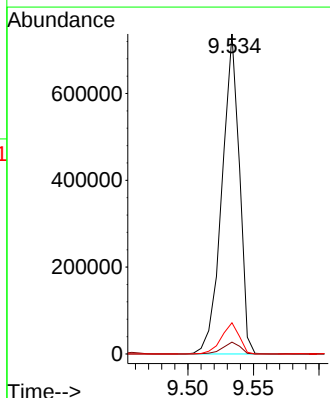
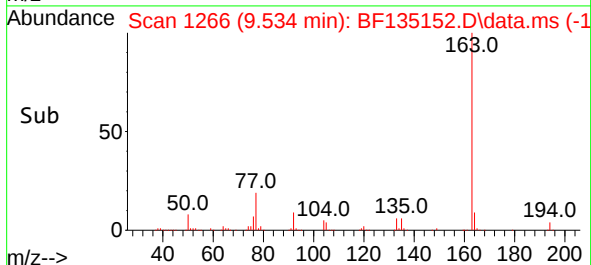
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

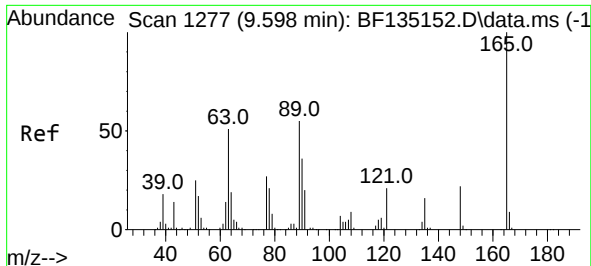


#50
Dimethylphthalate
Concen: 36.482 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



Tgt Ion:163 Resp: 679556
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.7 7.8 11.6





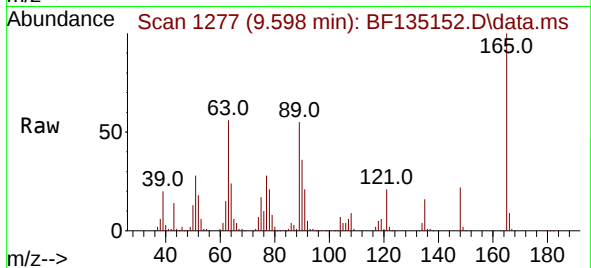
#51
2,6-Dinitrotoluene
Concen: 36.667 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

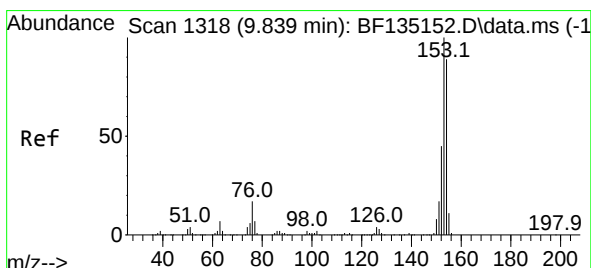
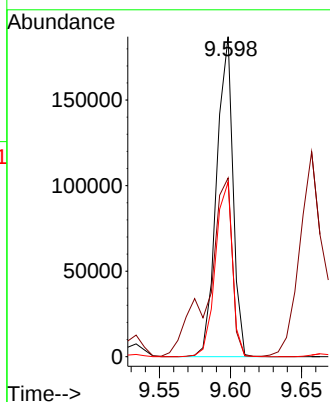
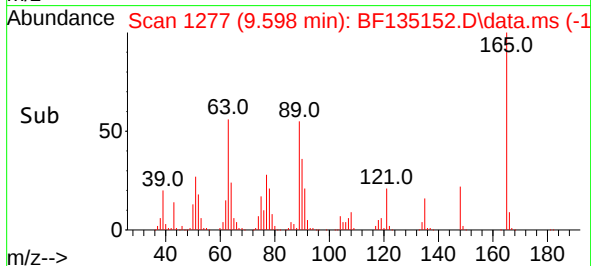


Tgt Ion:165 Resp: 149559
Ion Ratio Lower Upper
165 100
63 55.8 44.6 67.0
89 54.6 43.7 65.5

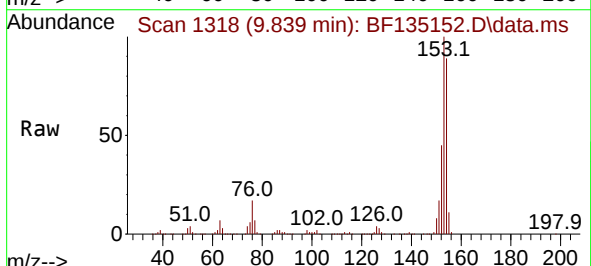
Manual Integrations

APPROVED

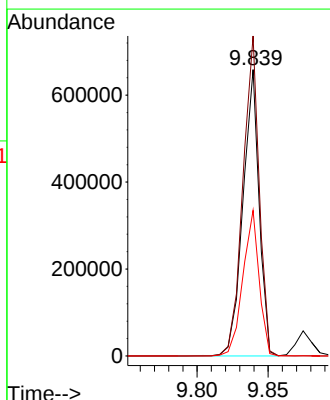
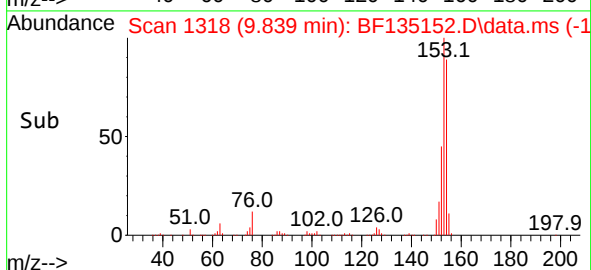
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

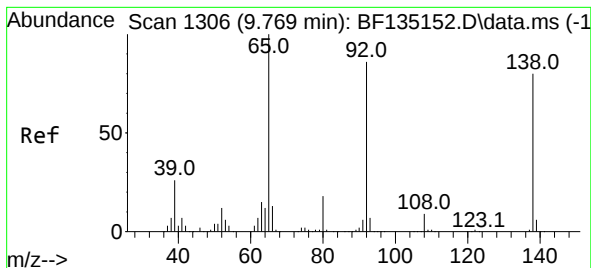


#52
Acenaphthene
Concen: 36.094 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



Tgt Ion:154 Resp: 524154
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 50.8 40.6 61.0





#53

3-Nitroaniline

Concen: 36.890 ng

RT: 9.769 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:138 Resp: 169519

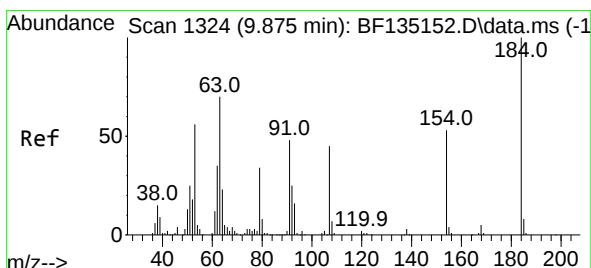
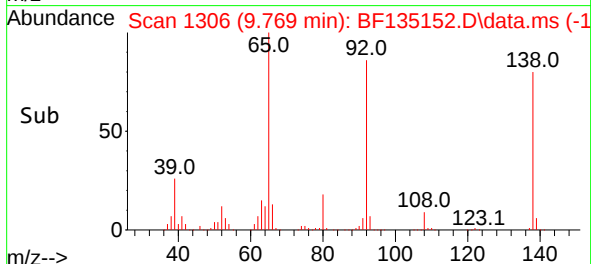
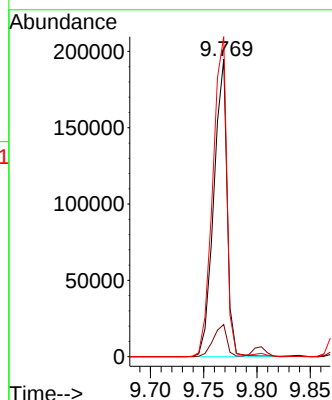
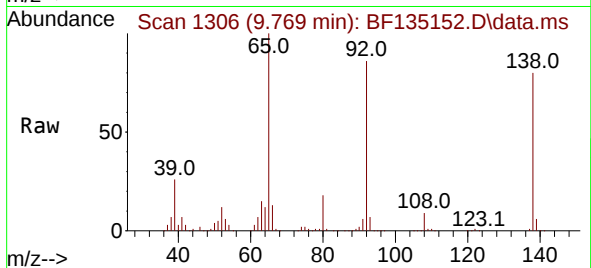
Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	13.0
92	107.6	86.1	129.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#54

2,4-Dinitrophenol

Concen: 38.364 ng

RT: 9.875 min Scan# 1324

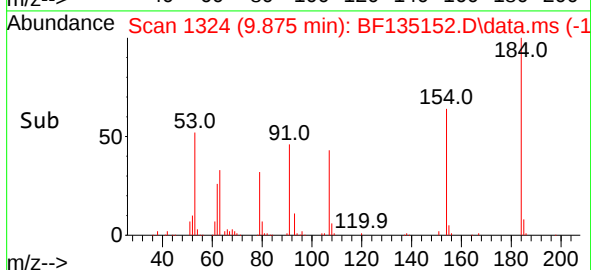
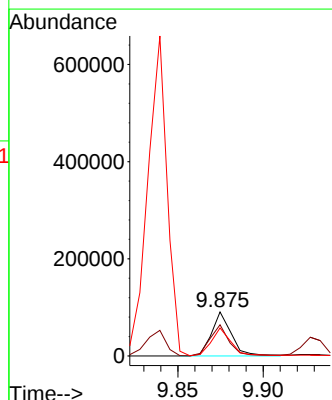
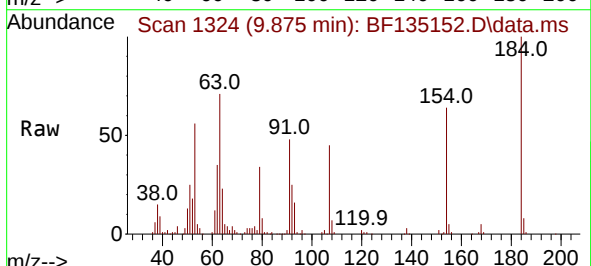
Delta R.T. -0.000 min

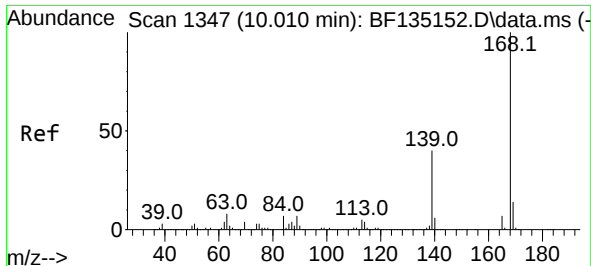
Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

Tgt Ion:184 Resp: 73025

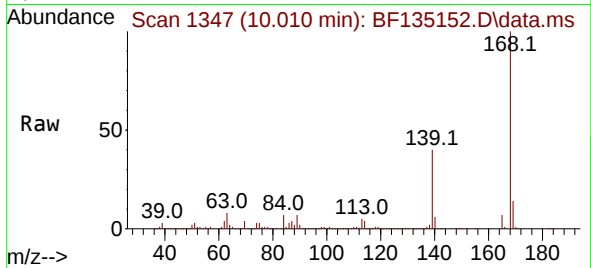
Ion	Ratio	Lower	Upper
184	100		
63	70.9	56.7	85.1
154	63.8	51.0	76.6





#55
Dibenzenofuran
Concen: 36.089 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

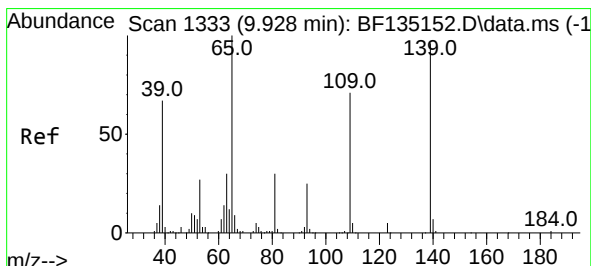
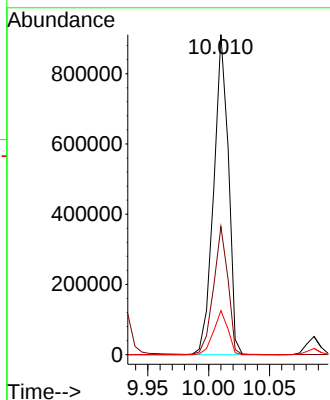
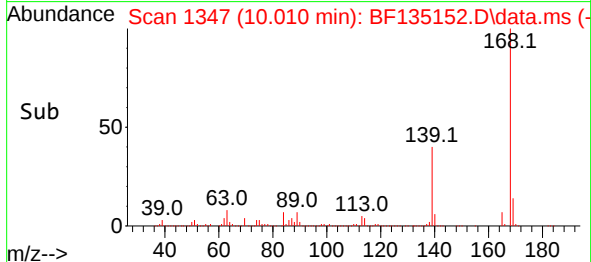
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 761461
Ion Ratio Lower Upper
168 100
139 40.1 32.1 48.1
169 13.8 11.0 16.6

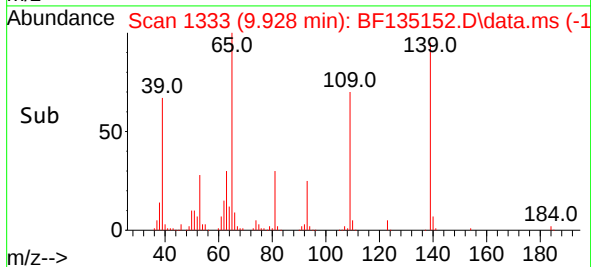
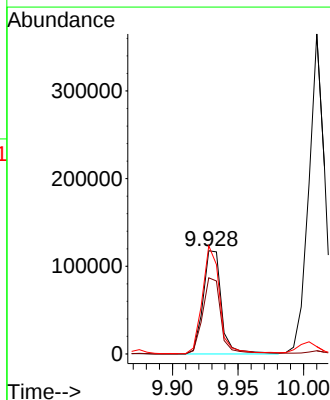
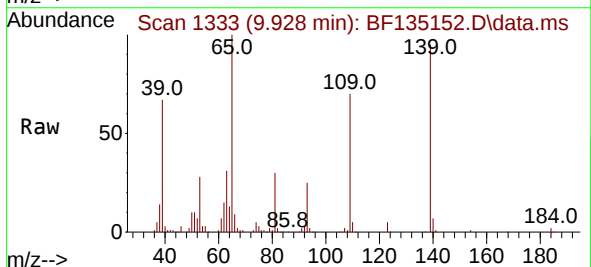
Manual Integrations
APPROVED

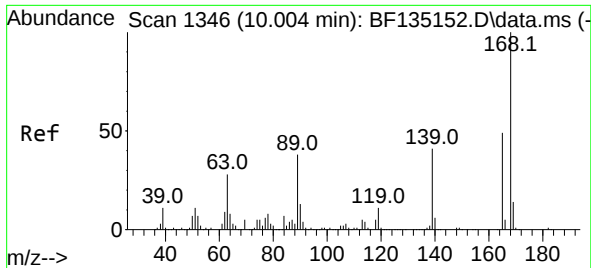
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#56
4-Nitrophenol
Concen: 37.748 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

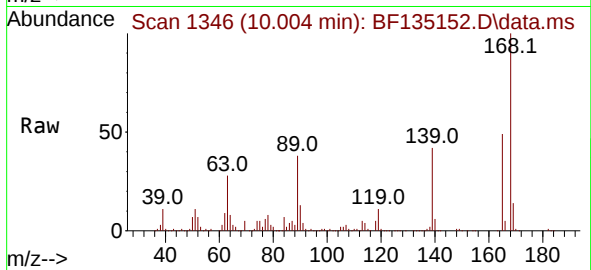
Tgt Ion:139 Resp: 115200
Ion Ratio Lower Upper
139 100
109 73.7 53.7 93.7
65 104.8 84.8 124.8





#57
2,4-Dinitrotoluene
Concen: 36.741 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

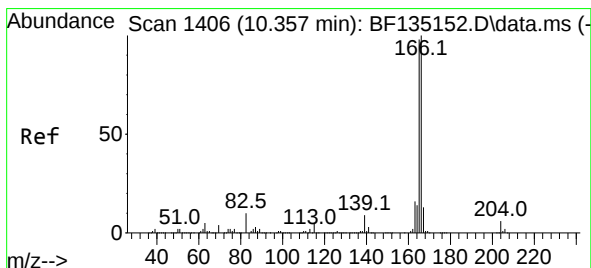
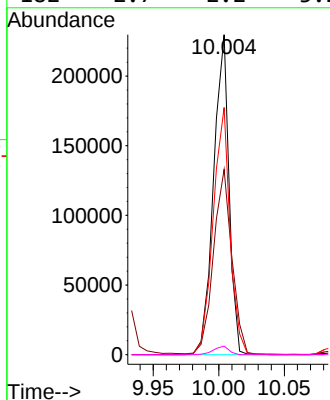
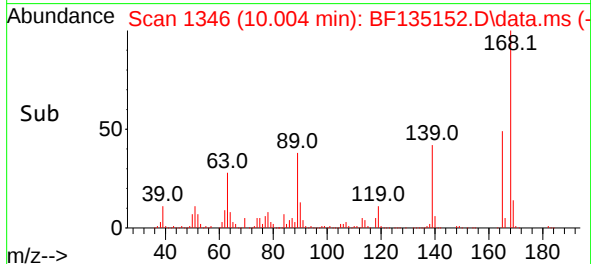
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



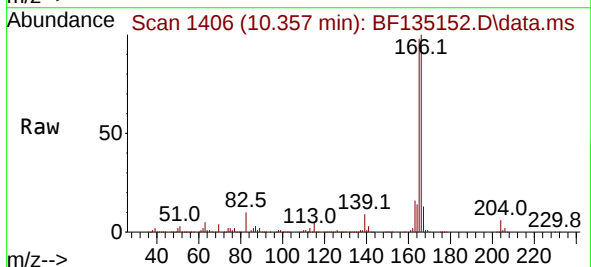
Tgt Ion:165 Resp: 187784
Ion Ratio Lower Upper
165 100
63 57.9 46.3 69.5
89 77.2 61.8 92.6
182 2.7 2.2 3.2

Manual Integrations
APPROVED

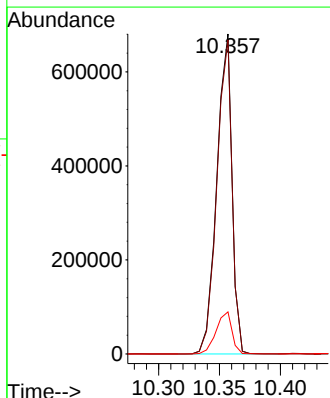
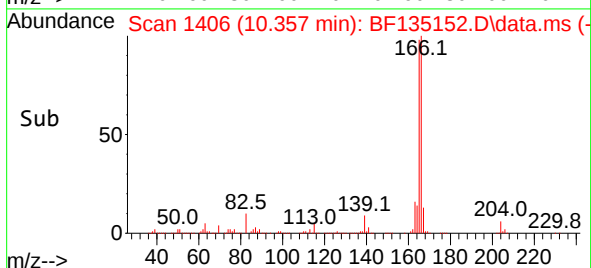
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

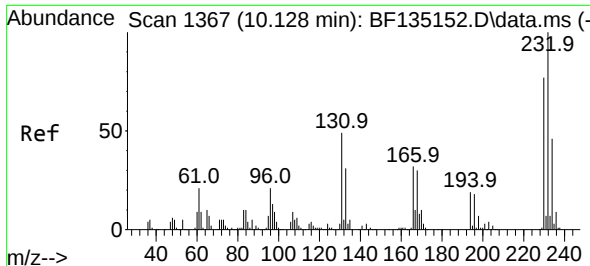


#58
Fluorene
Concen: 35.750 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



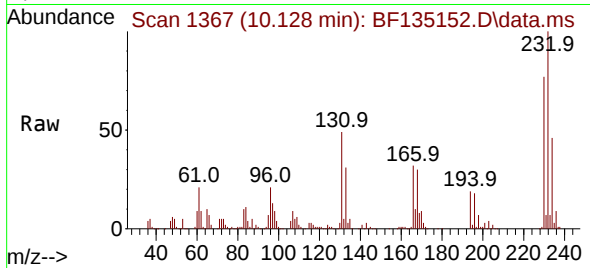
Tgt Ion:166 Resp: 591885
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.622 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

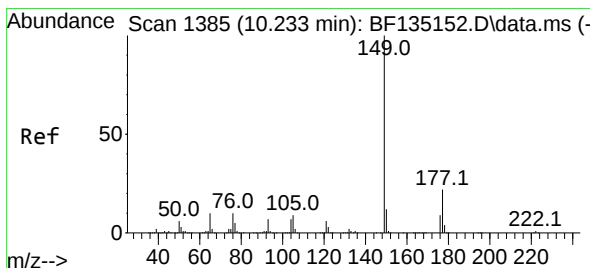
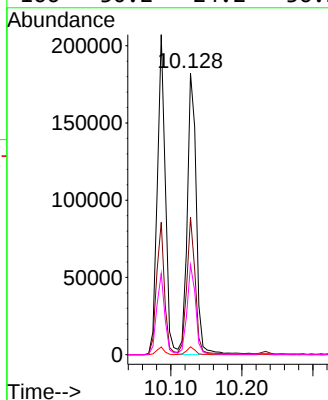
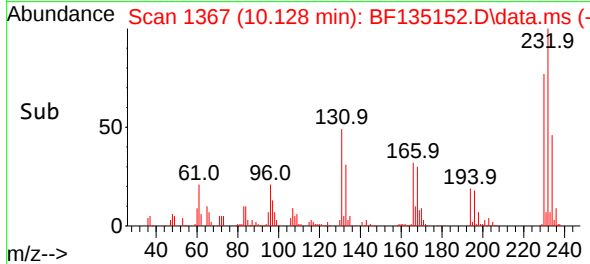
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 16032
Ion Ratio Lower Upper
232 100
131 45.9 36.7 55.1
130 2.6 2.1 3.1
166 30.2 24.2 36.2

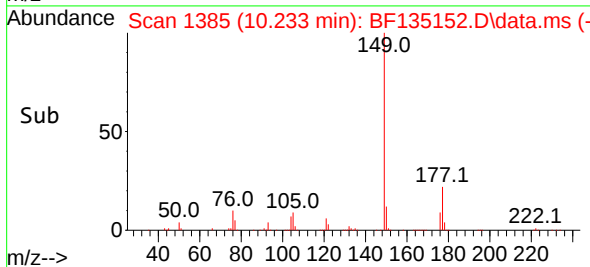
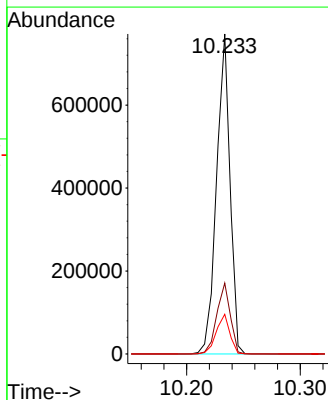
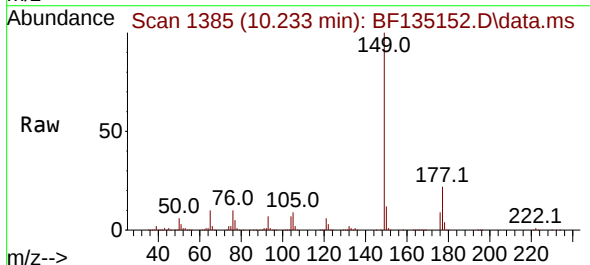
Manual Integrations
APPROVED

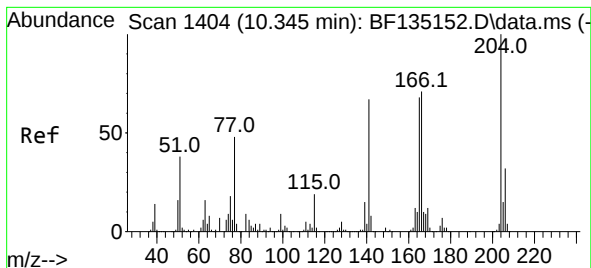
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#60
Diethylphthalate
Concen: 36.397 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

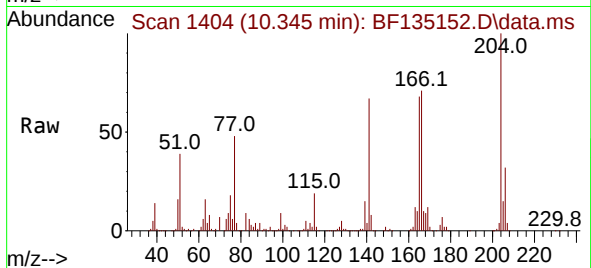
Tgt Ion:149 Resp: 636419
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 35.783 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

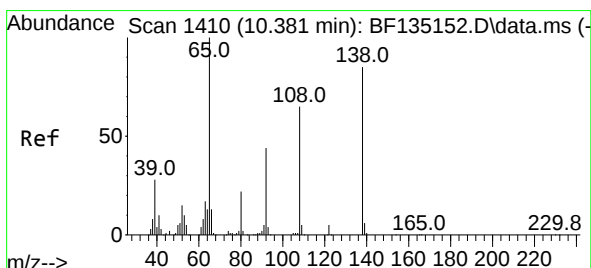
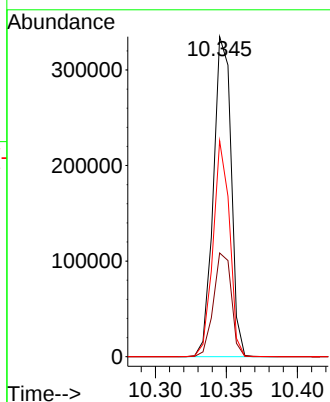
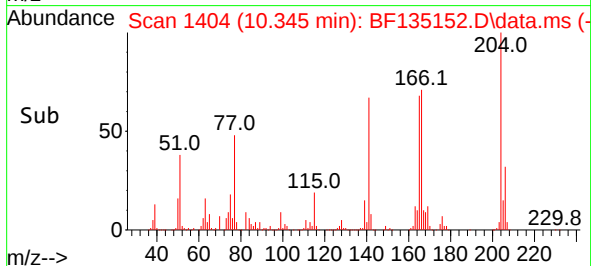
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



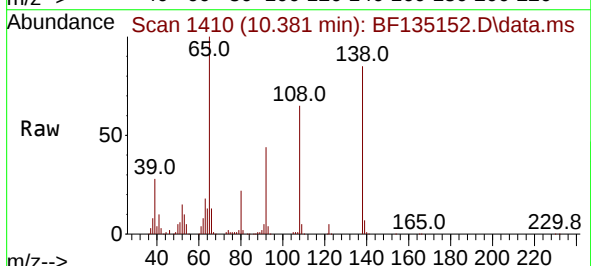
Tgt Ion:204 Resp: 291319
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 67.4 53.9 80.9

Manual Integrations
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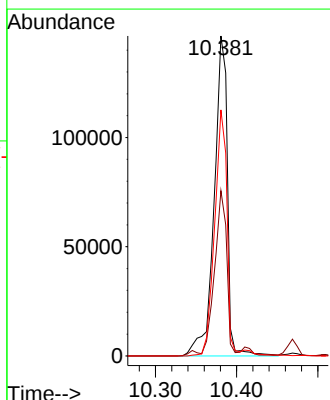
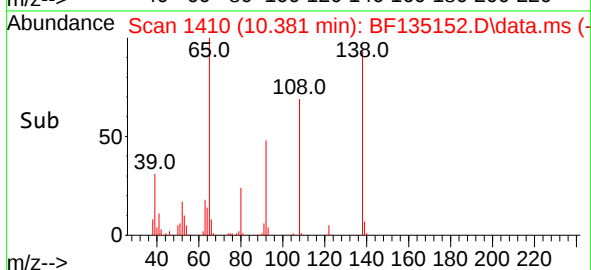
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

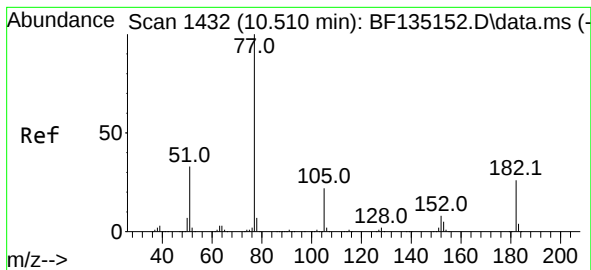


#62
4-Nitroaniline
Concen: 36.996 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



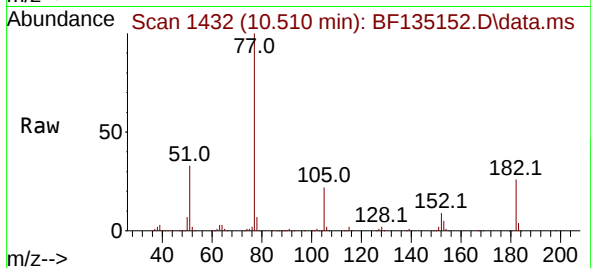
Tgt Ion:138 Resp: 166177
Ion Ratio Lower Upper
138 100
92 51.7 31.7 71.7
108 76.9 56.9 96.9





#63
Azobenzene
Concen: 36.292 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

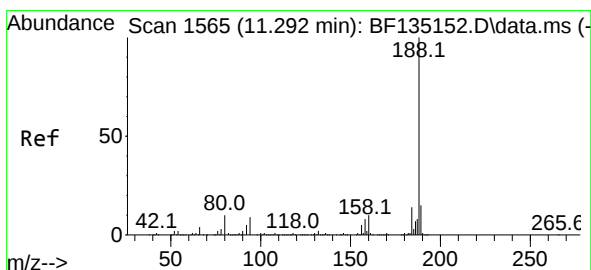
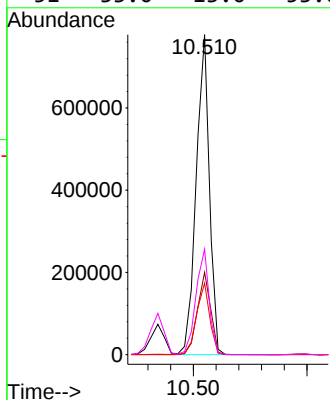
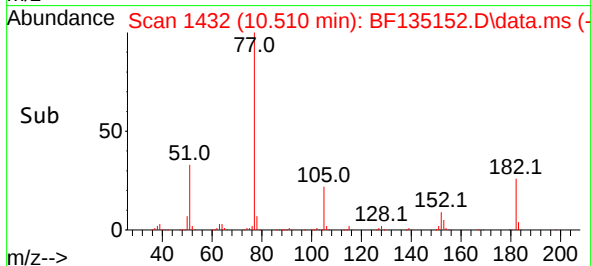
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



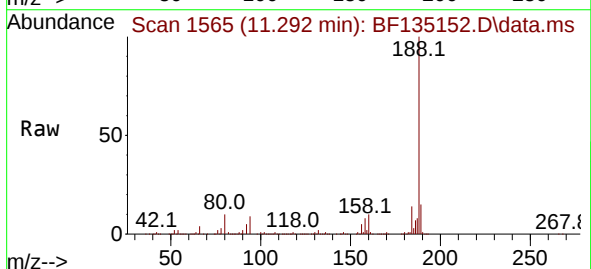
Tgt Ion: 77 Resp: 63002
Ion Ratio Lower Upper
77 100
182 25.8 5.8 45.8
105 22.3 2.3 42.3
51 33.0 13.0 53.0

Manual Integrations
APPROVED

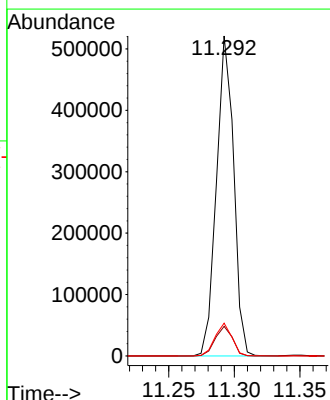
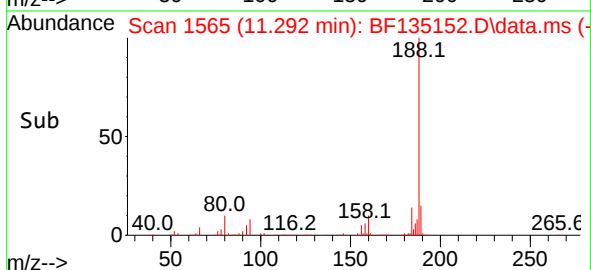
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

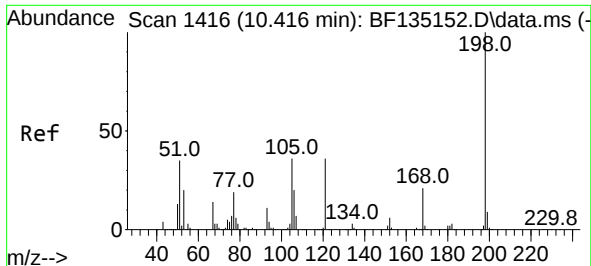


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



Tgt Ion:188 Resp: 474655
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.2 8.2 12.2





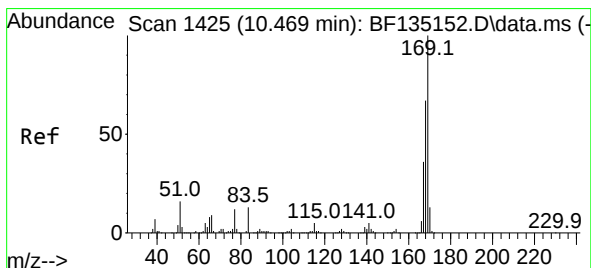
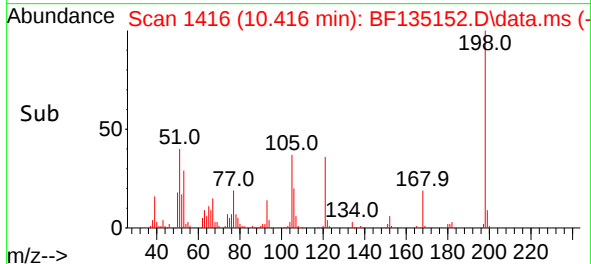
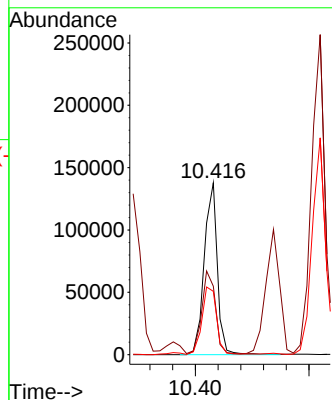
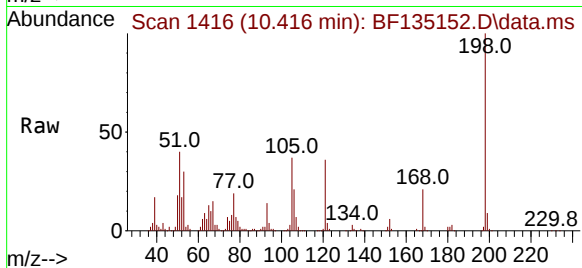
#65
4,6-Dinitro-2-methylphenol
Concen: 39.440 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 110374
Ion Ratio Lower Upper
198 100
51 39.9 19.9 59.9
105 36.9 16.9 56.9

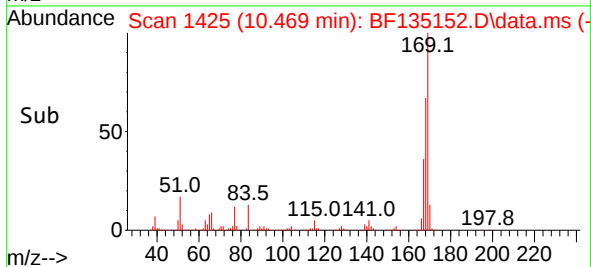
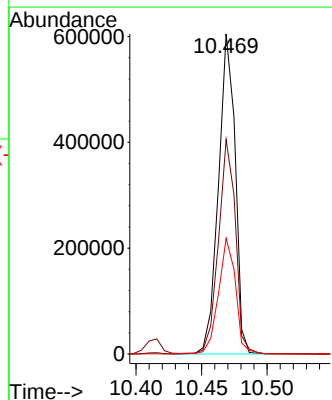
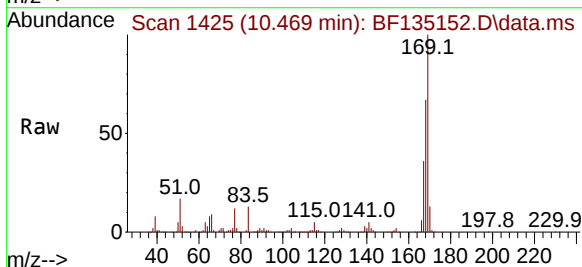
Manual Integrations
APPROVED

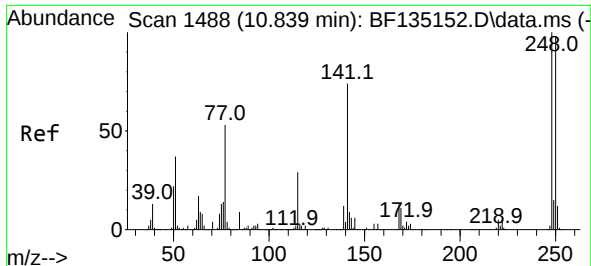
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#66
n-Nitrosodiphenylamine
Concen: 36.069 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

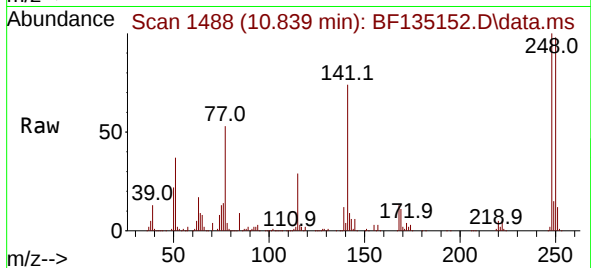
Tgt Ion:169 Resp: 535058
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 36.459 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

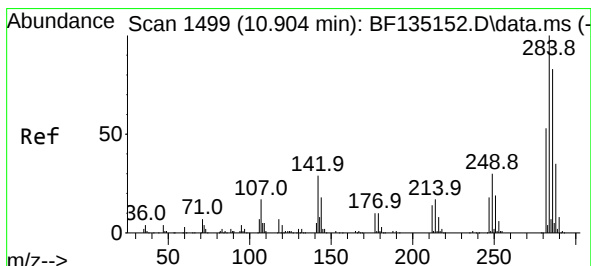
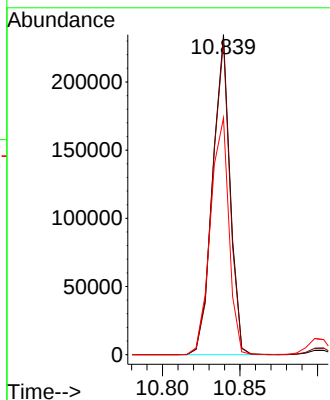
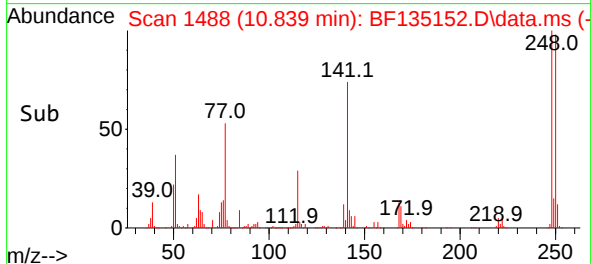
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



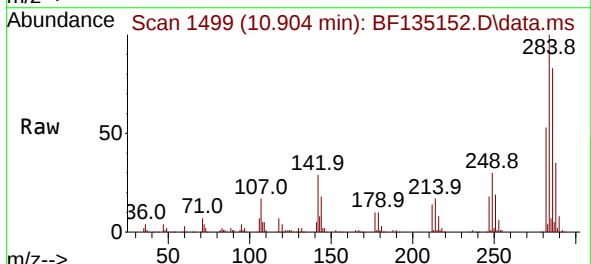
Tgt Ion:248 Resp: 18384
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 74.0 59.2 88.8

Manual Integrations
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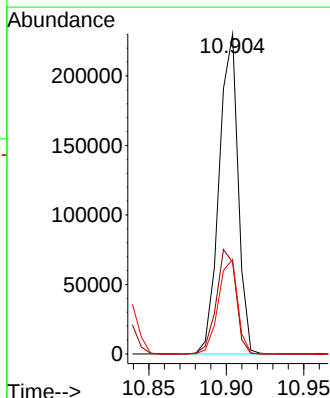
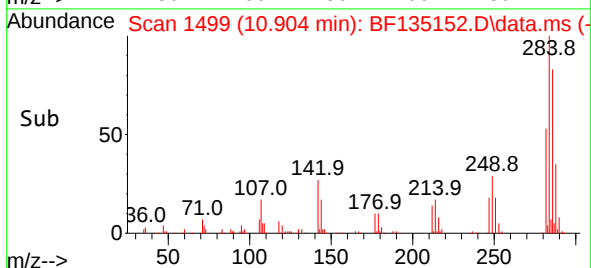
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

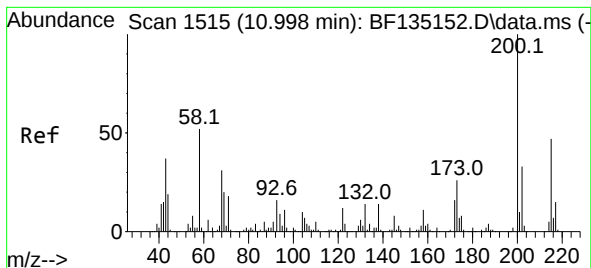


#68
Hexachlorobenzene
Concen: 36.346 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



Tgt Ion:284 Resp: 196382
Ion Ratio Lower Upper
284 100
142 28.7 23.0 34.4
249 29.6 23.7 35.5





#69

Atrazine

Concen: 30.603 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 10899

Ion Ratio Lower Upper

200 100

173 26.1 6.1 46.1

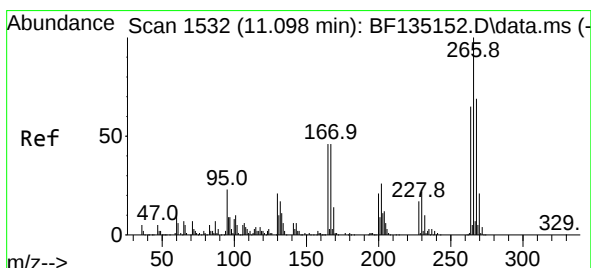
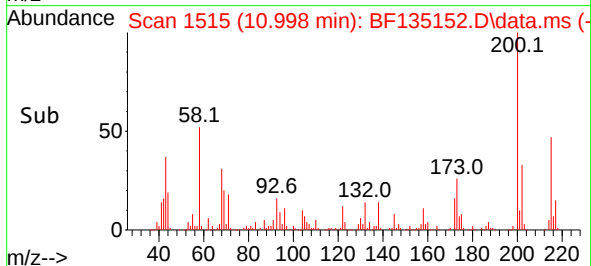
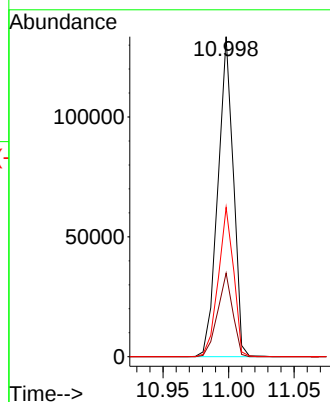
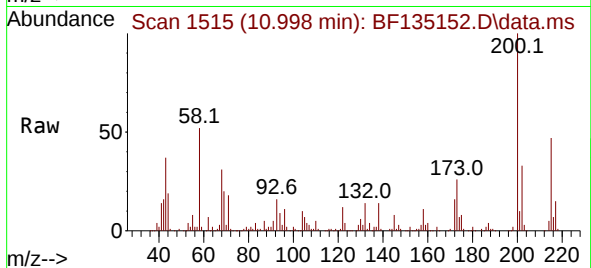
215 46.7 26.7 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#70

Pentachlorophenol

Concen: 37.075 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

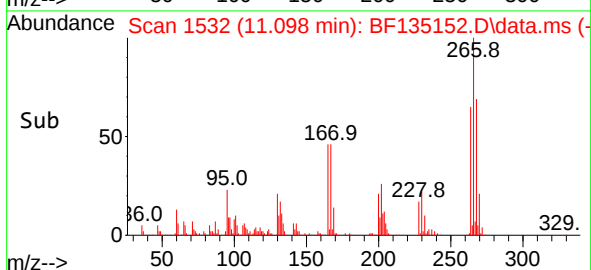
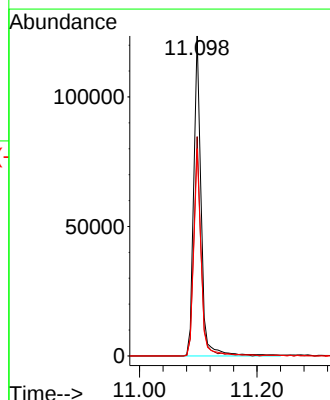
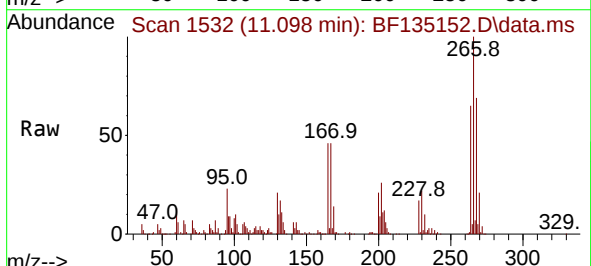
Tgt Ion:266 Resp: 108715

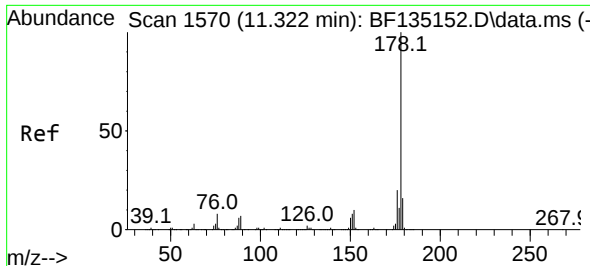
Ion Ratio Lower Upper

266 100

268 68.5 54.8 82.2

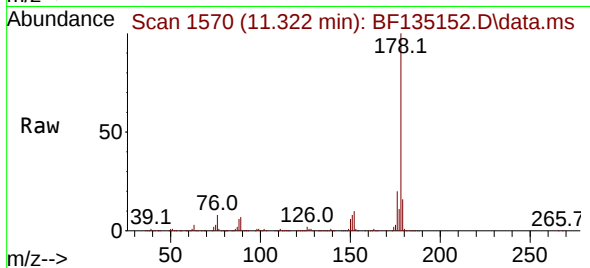
264 64.8 51.8 77.8





#71
Phenanthrene
Concen: 35.788 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

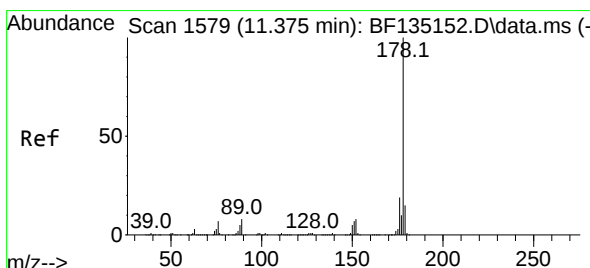
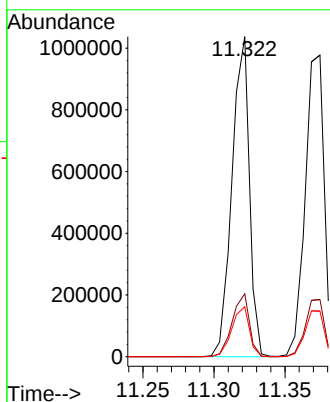
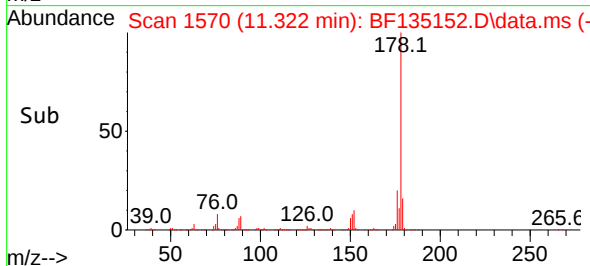
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



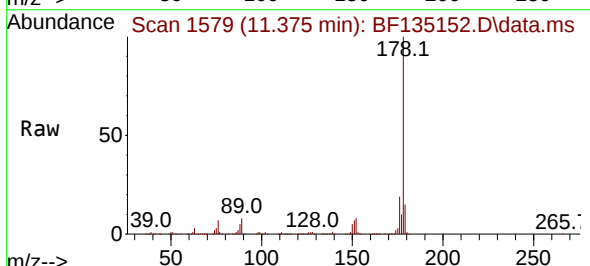
Tgt Ion:178 Resp: 887384
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.6 12.5 18.7

Manual Integrations
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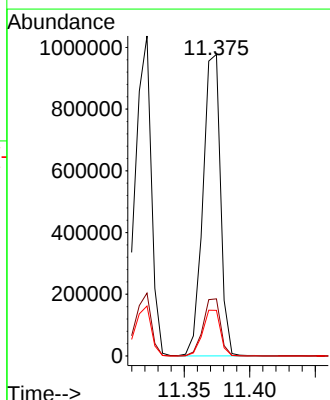
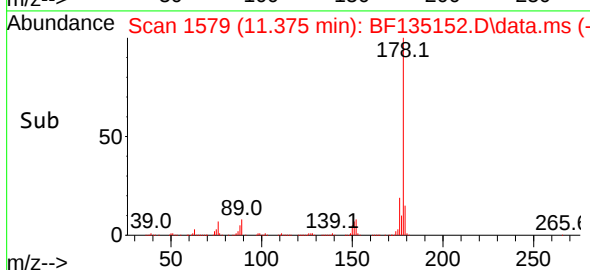
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

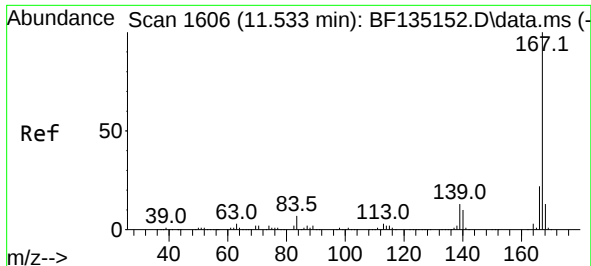


#72
Anthracene
Concen: 35.970 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



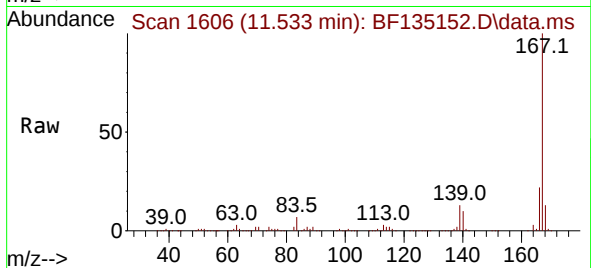
Tgt Ion:178 Resp: 910491
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.1 12.1 18.1





#73
 Carbazole
 Concen: 36.470 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:02

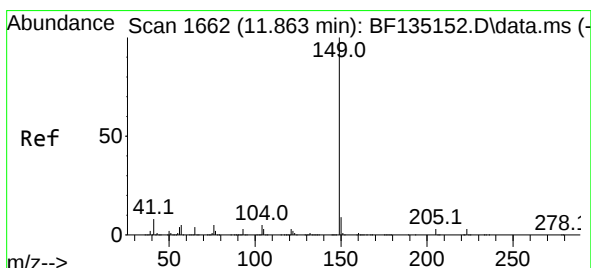
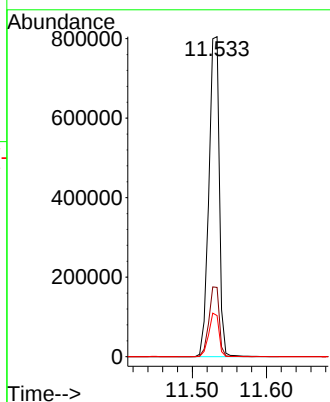
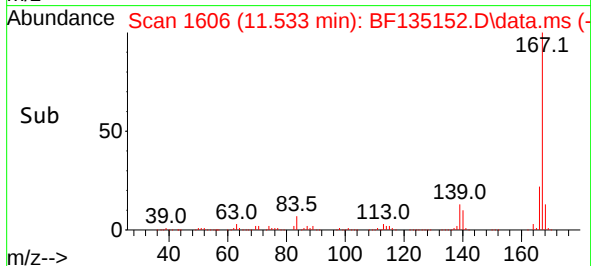
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



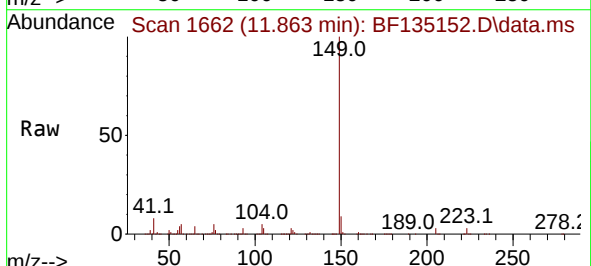
Tgt Ion:167 Resp: 784790
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.9 10.3 15.5

Manual Integrations
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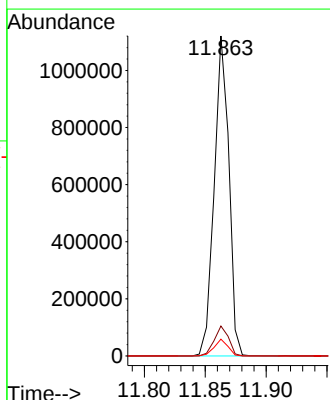
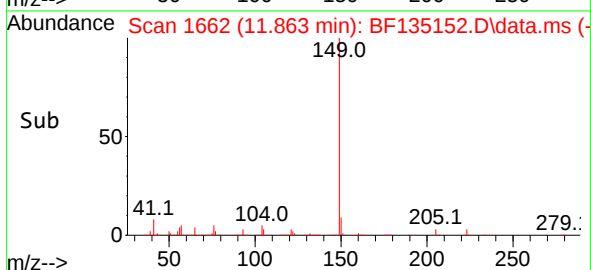
Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023

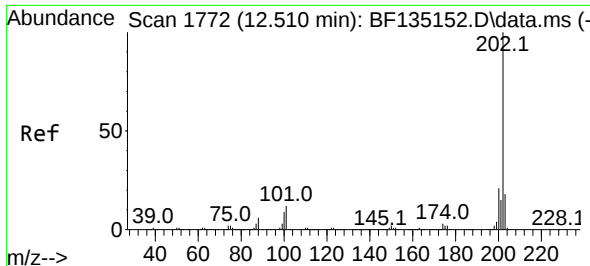


#74
 Di-n-butylphthalate
 Concen: 36.669 ng
 RT: 11.863 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:02



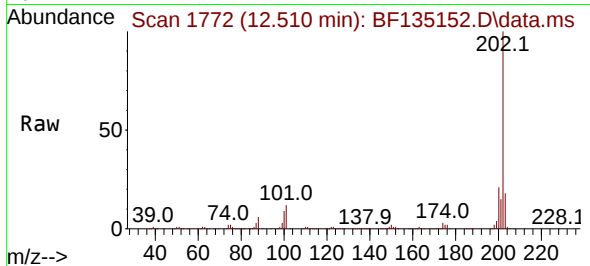
Tgt Ion:149 Resp: 940189
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 35.922 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

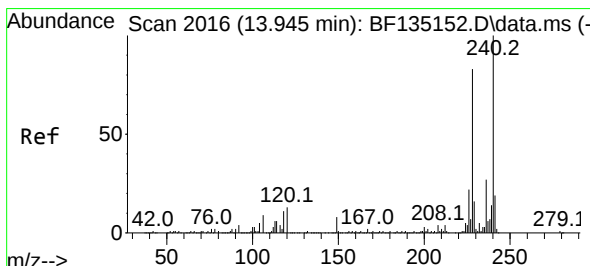
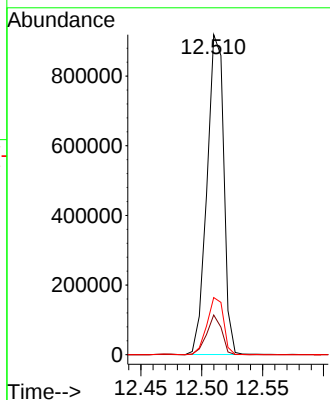
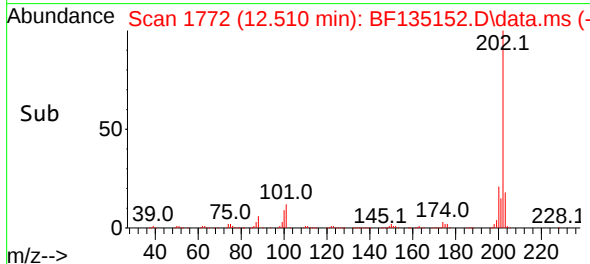
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



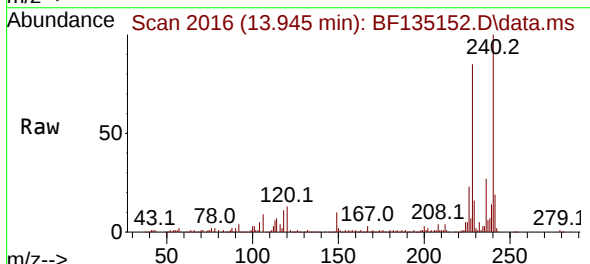
Tgt Ion:202 Resp: 879819
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.4
203 17.9 0.0 37.9

Manual Integrations
APPROVED

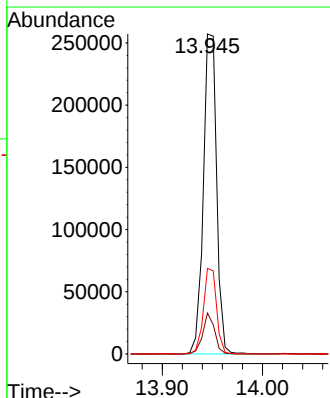
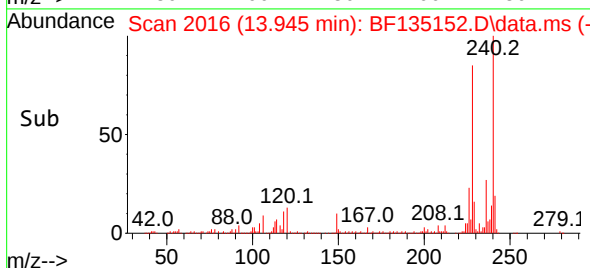
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

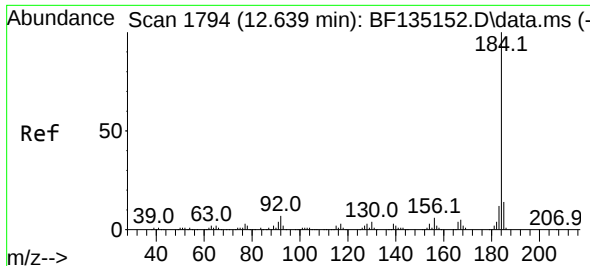


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



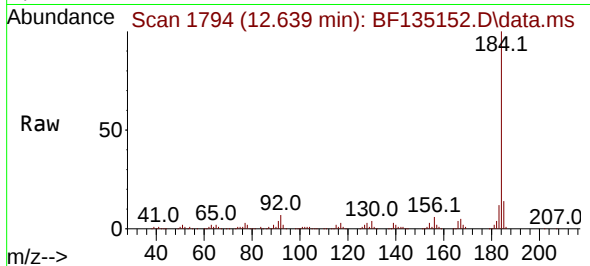
Tgt Ion:240 Resp: 239040
Ion Ratio Lower Upper
240 100
120 12.8 10.2 15.4
236 26.8 21.4 32.2





#77
Benzidine
Concen: 34.030 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

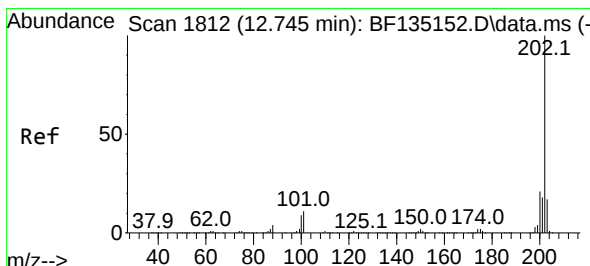
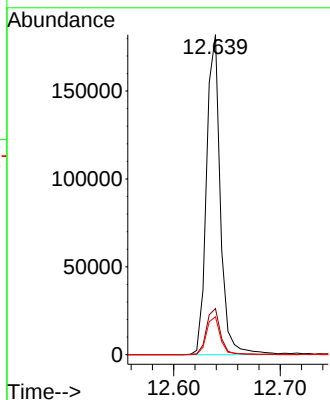
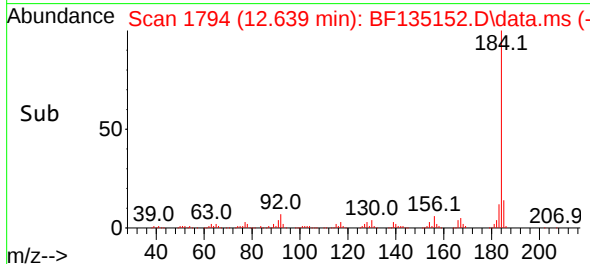
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 164862
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.9 9.5 14.3

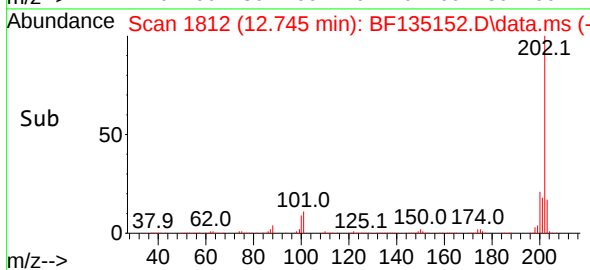
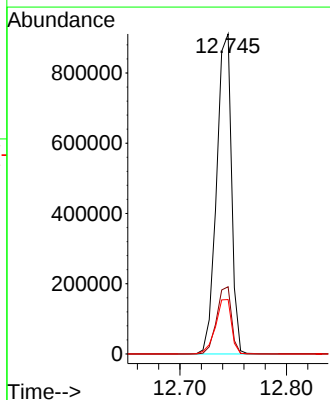
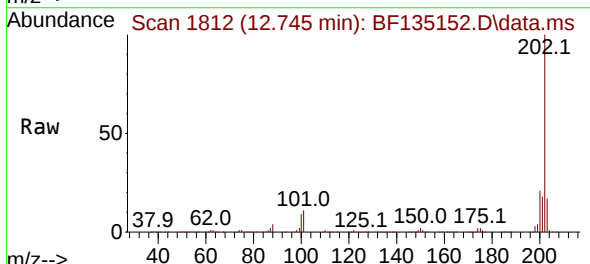
Manual Integrations
APPROVED

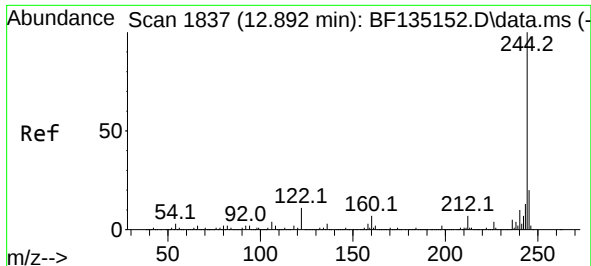
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#78
Pyrene
Concen: 38.012 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

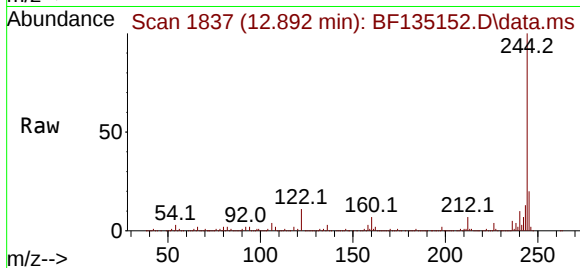
Tgt Ion:202 Resp: 880746
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.0 13.6 20.4





#79
 Terphenyl-d14
 Concen: 74.352 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:02

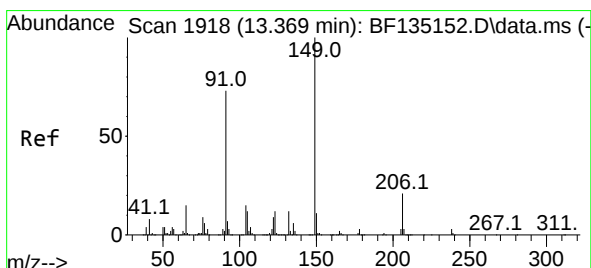
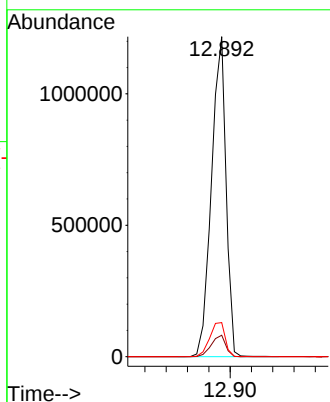
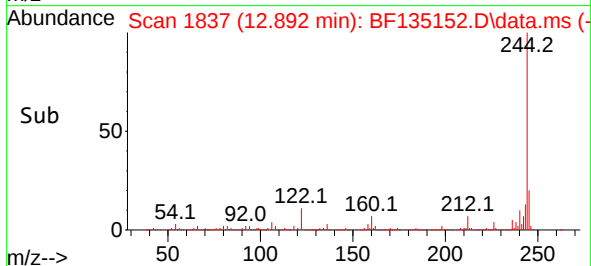
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 1154252
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.6 8.5 12.7

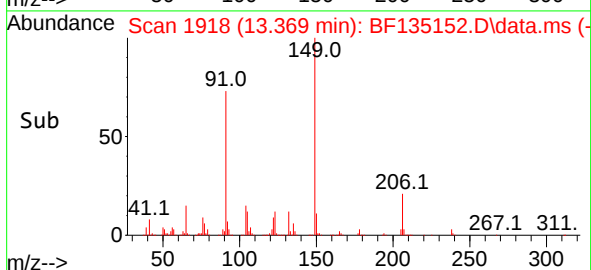
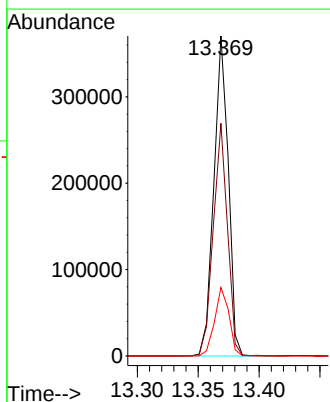
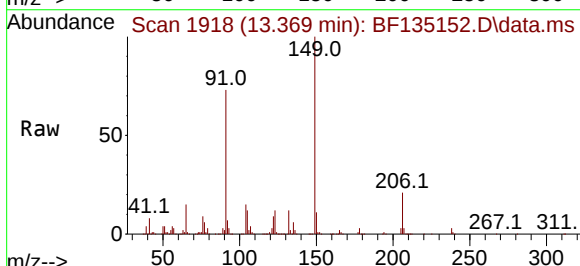
Manual Integrations
 APPROVED

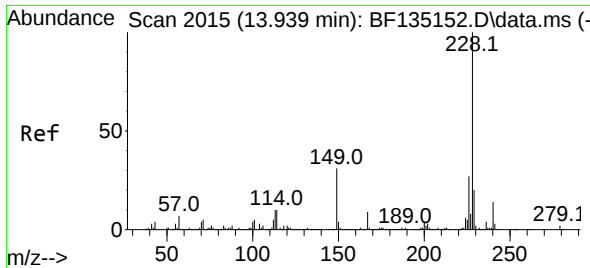
Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



#80
 Butylbenzylphthalate
 Concen: 37.758 ng
 RT: 13.369 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:02

Tgt Ion:149 Resp: 305672
 Ion Ratio Lower Upper
 149 100
 91 72.7 58.2 87.2
 206 21.4 17.1 25.7





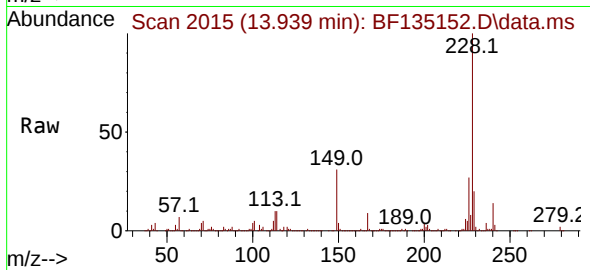
#81
Benzo(a)anthracene
Concen: 36.771 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

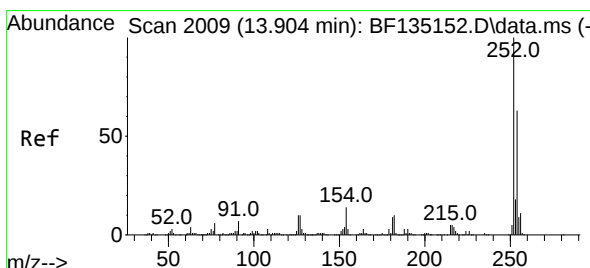
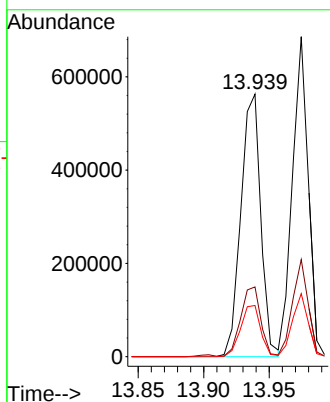
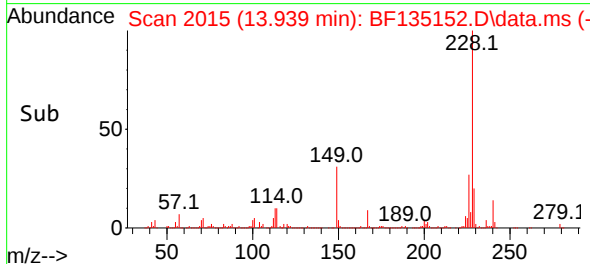


Tgt Ion:228 Resp: 595817
Ion Ratio Lower Upper
228 100
226 26.6 21.3 31.9
229 19.5 15.6 23.4

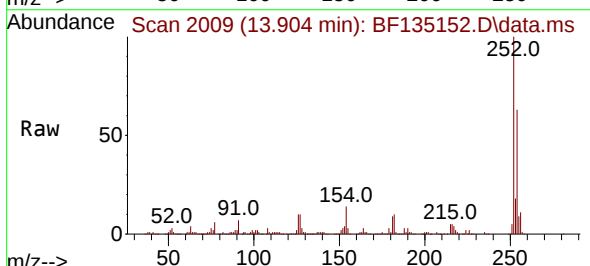
Manual Integrations

APPROVED

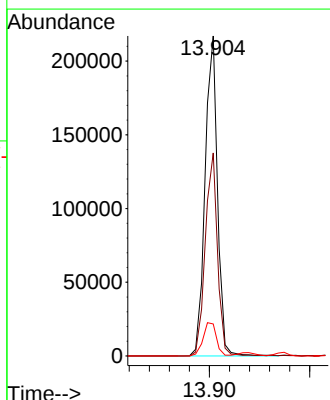
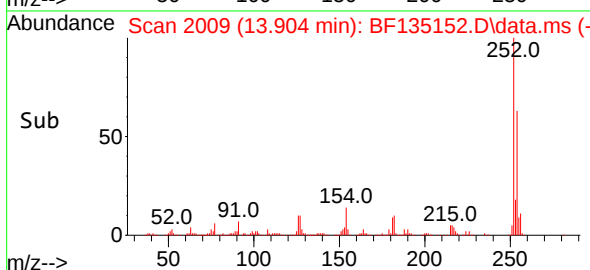
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

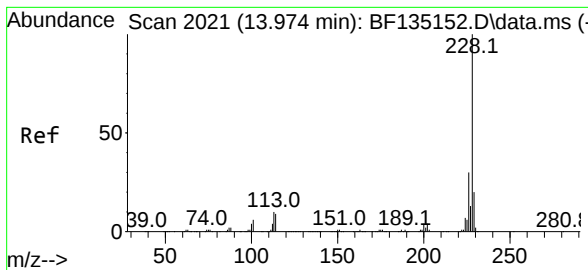


#82
3,3'-Dichlorobenzidine
Concen: 37.864 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



Tgt Ion:252 Resp: 187264
Ion Ratio Lower Upper
252 100
254 63.4 50.7 76.1
126 10.0 8.0 12.0





#83

Chrysene

Concen: 36.639 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

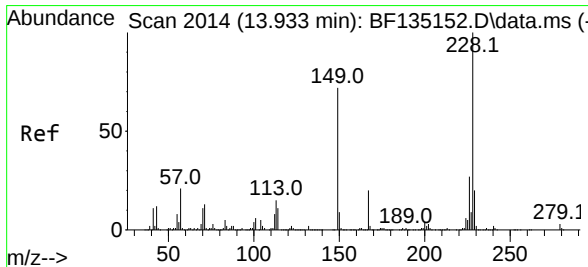
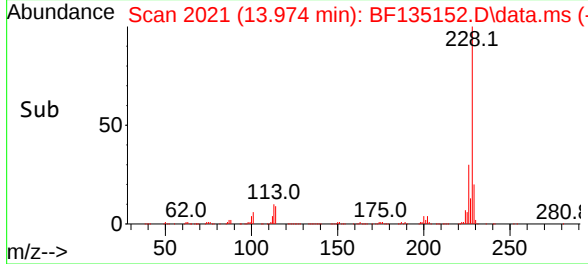
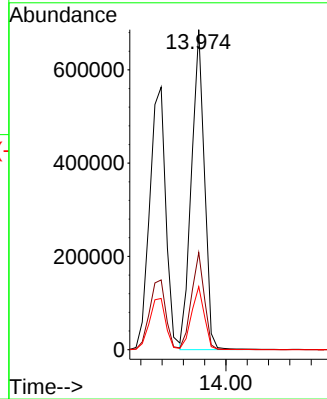
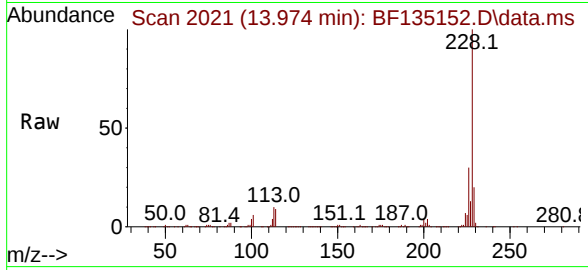
Tgt Ion:228	Resp: 579694
Ion Ratio	Lower Upper
228 100	
226 30.3	24.2 36.4
229 19.7	15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.970 ng

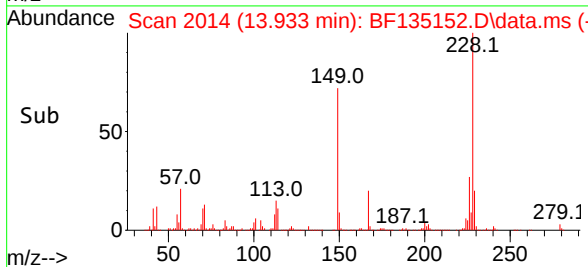
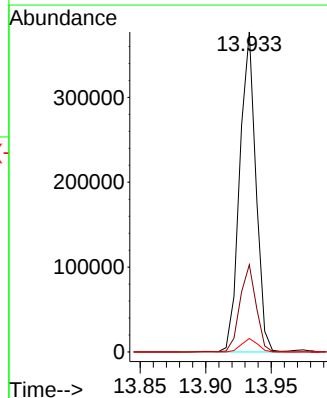
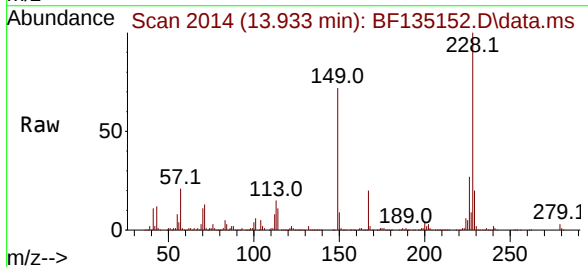
RT: 13.933 min Scan# 2014

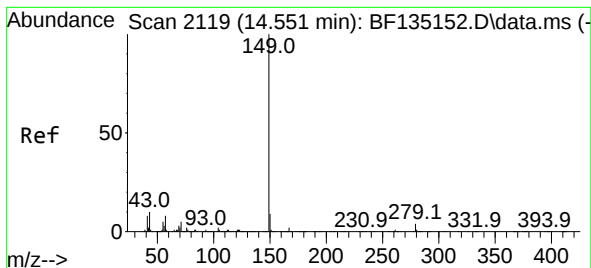
Delta R.T. 0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:02

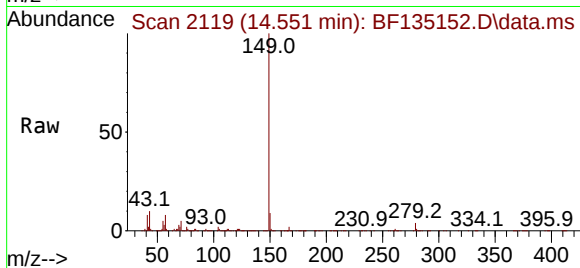
Tgt Ion:149	Resp: 324519
Ion Ratio	Lower Upper
149 100	
167 27.2	21.8 32.6
279 4.2	3.4 5.0





#85
Di-n-octyl phthalate
Concen: 38.855 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

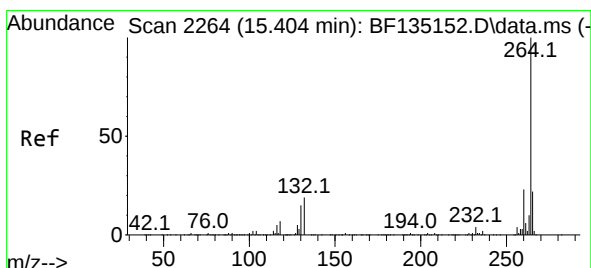
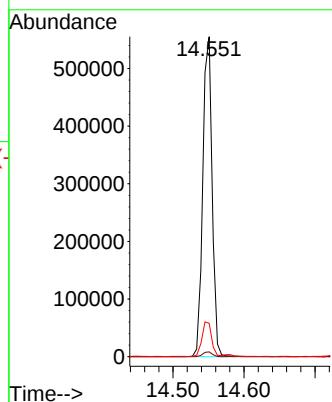
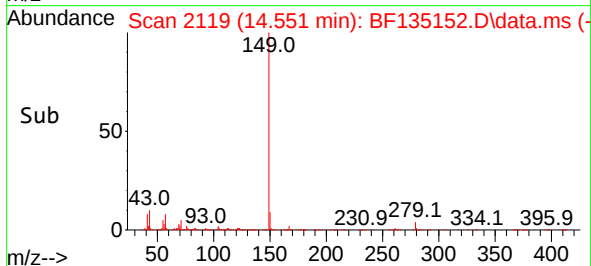
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



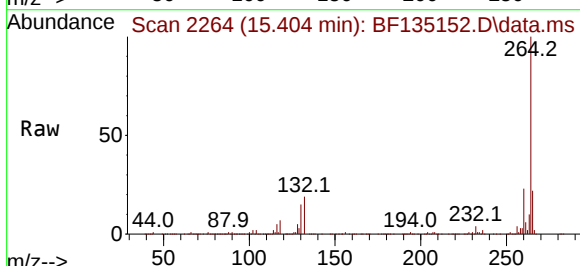
Tgt Ion:149 Resp: 509769
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.1 8.9 13.3

Manual Integrations
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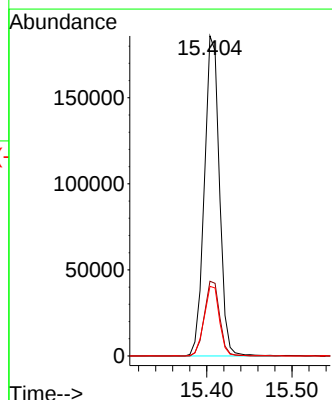
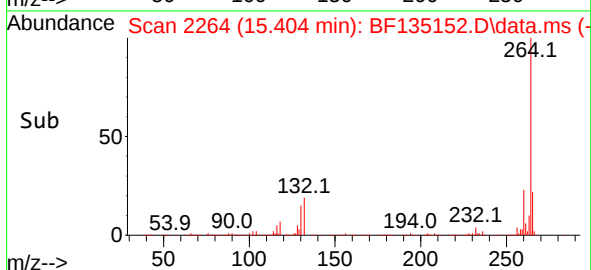
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

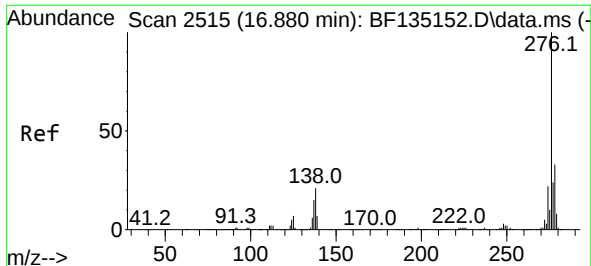


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



Tgt Ion:264 Resp: 227658
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.8 17.4 26.2





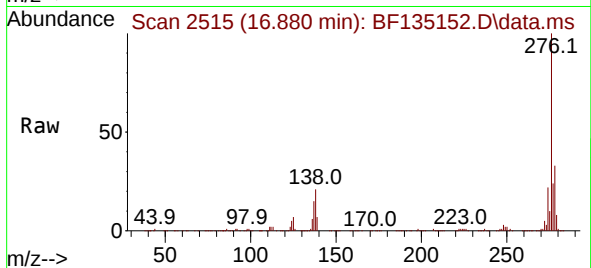
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.441 ng
 RT: 16.880 min Scan# 2115
 Delta R.T. 0.000 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



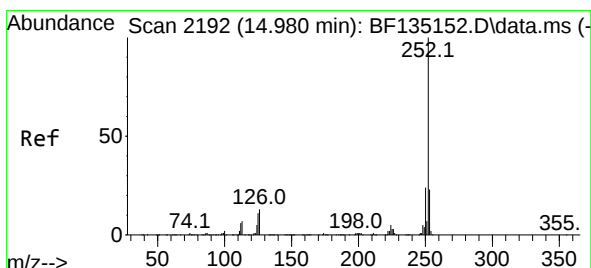
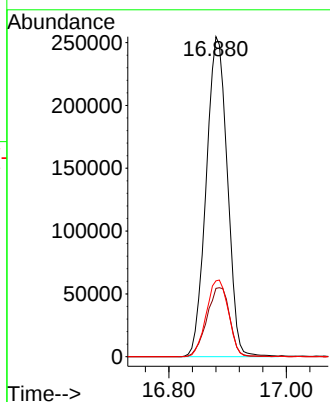
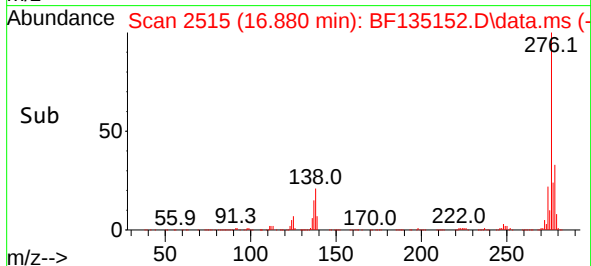
Tgt Ion:276 Resp: 63577
 Ion Ratio Lower Upper
 276 100
 138 23.4 18.7 28.1
 277 25.2 20.2 30.2

Manual Integrations

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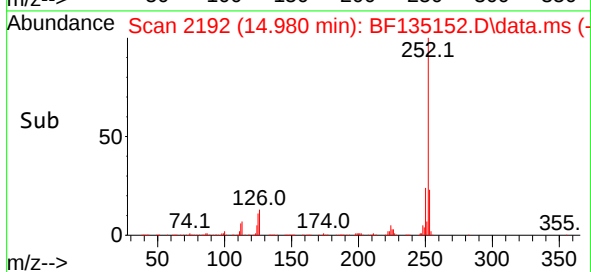
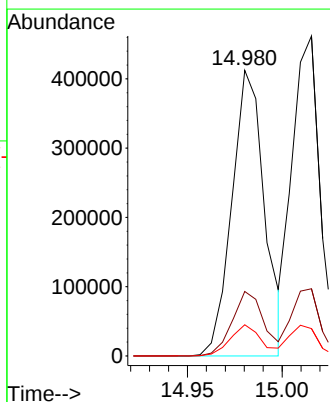
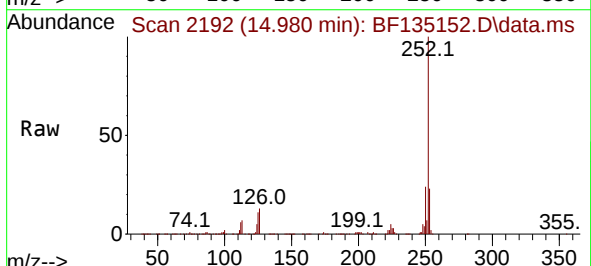
Reviewed By :Yogesh Patel 09/09/2023

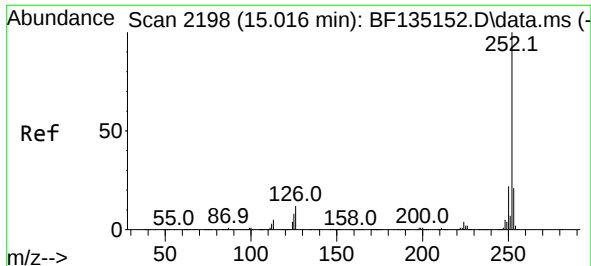
Supervised By :mohammad ahmed 09/10/2023



#88
 Benzo(b)fluoranthene
 Concen: 35.836 ng
 RT: 14.980 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:02

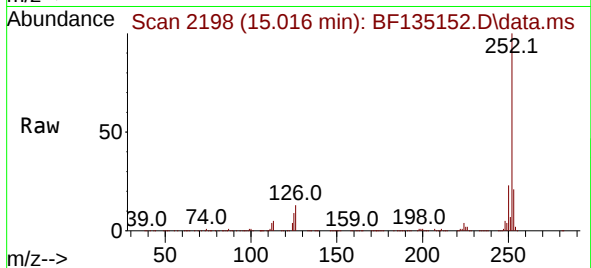
Tgt Ion:252 Resp: 495984
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.1 27.1
 125 11.0 8.8 13.2





#89
Benzo(k)fluoranthene
Concen: 35.122 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

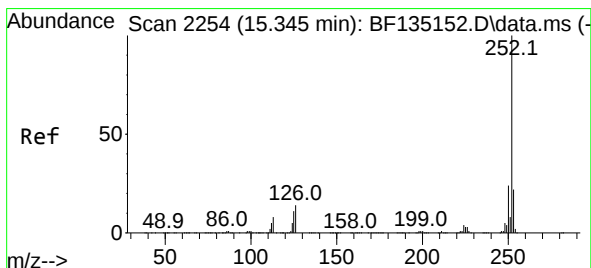
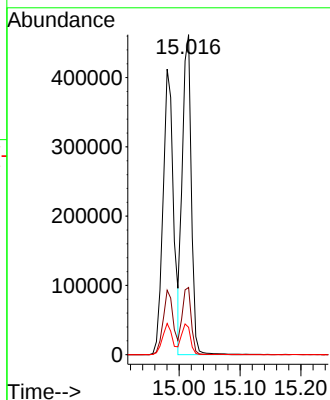
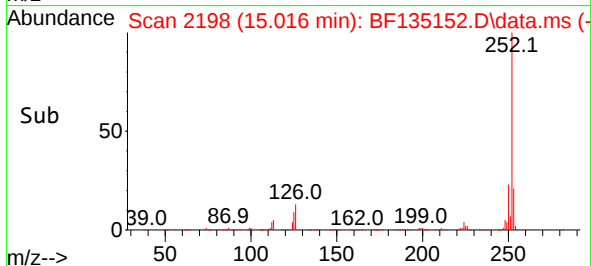
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 472030
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 8.6 6.9 10.3

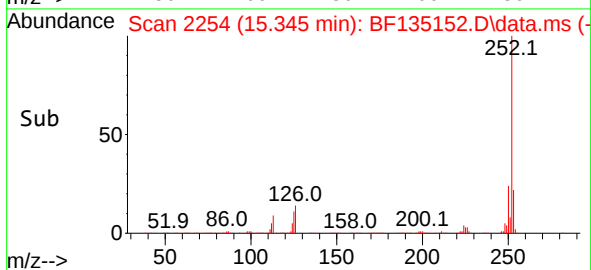
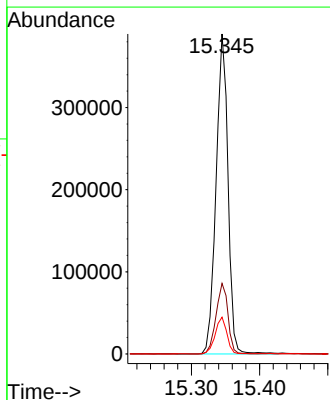
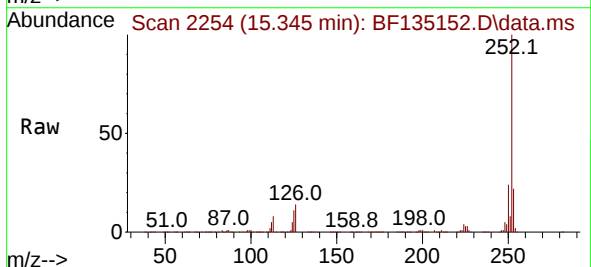
Manual Integrations
APPROVED

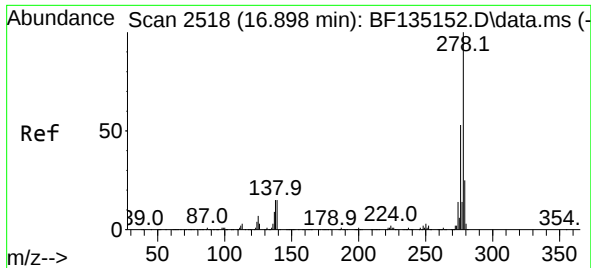
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#90
Benzo(a)pyrene
Concen: 36.599 ng
RT: 15.345 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

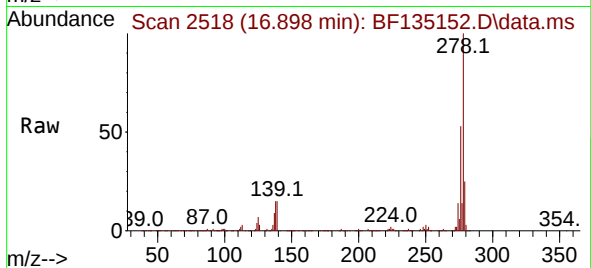
Tgt Ion:252 Resp: 473694
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.5 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 38.144 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02

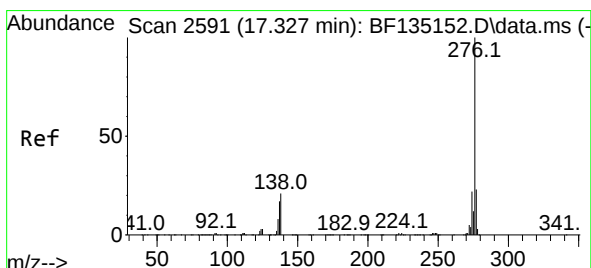
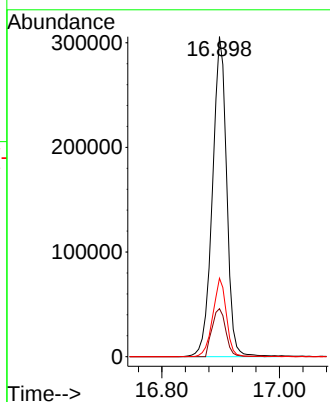
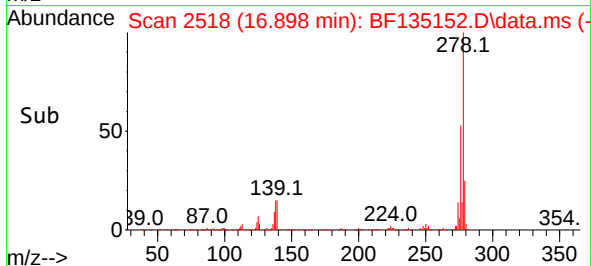
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



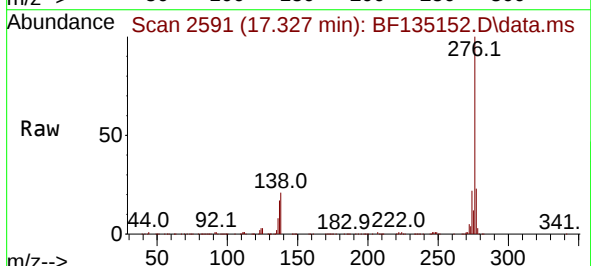
Tgt Ion:278 Resp: 514980
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 24.5 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#92
Benzo(g,h,i)perylene
Concen: 38.195 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:02



Tgt Ion:276 Resp: 532025
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.4
138 20.5 16.4 24.6

