

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
 Data File : BF130517.D
 Acq On : 04 Oct 2022 14:40
 Operator : CG\JU
 Sample : N4914-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 05 02:17:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.633	152	81495	20.000	ng	-0.01
21) Naphthalene-d8	7.922	136	305728	20.000	ng	0.00
39) Acenaphthene-d10	9.663	164	137174	20.000	ng	-0.02
64) Phenanthrene-d10	11.145	188	194309	20.000	ng	-0.01
76) Chrysene-d12	13.780	240	162067	20.000	ng	-0.01
86) Perylene-d12	15.168	264	209306	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	702770	149.571	ng	0.01
7) Phenol-d6	6.292	99	768547	130.728	ng	0.00
23) Nitrobenzene-d5	7.204	82	589108	98.443	ng	-0.01
42) 2,4,6-Tribromophenol	10.457	330	200216	152.326	ng	-0.01
45) 2-Fluorobiphenyl	8.998	172	994275	105.549	ng	-0.01
79) Terphenyl-d14	12.733	244	802700	82.044	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.404	88	131389	60.888	ng	# 84
3) Pyridine	3.069	79	294814	52.374	ng	93
4) n-Nitrosodimethylamine	2.993	42	136788	44.679	ng	92
6) Aniline	6.304	93	125954	17.388	ng	# 1
8) 2-Chlorophenol	6.422	128	279157	52.157	ng	98
9) Benzaldehyde	6.186	77	90513	22.984	ng	91
10) Phenol	6.304	94	852002	123.665	ng	99
11) bis(2-Chloroethyl)ether	6.381	93	274626	55.264	ng	97
12) 1,3-Dichlorobenzene	6.575	146	298371	50.663	ng	98
13) 1,4-Dichlorobenzene	6.651	146	304665	50.729	ng	100
14) 1,2-Dichlorobenzene	6.804	146	288110	51.354	ng	98
15) Benzyl Alcohol	6.792	79	190995	40.975	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.916	45	345617	47.685	ng	# 35
17) 2-Methylphenol	6.910	107	347089	79.774	ng	95
18) Hexachloroethane	7.139	117	120677	50.976	ng	95
19) n-Nitroso-di-n-propyla...	7.063	70	192813	48.604	ng	93
20) 3+4-Methylphenols	7.069	107	601534	106.427	ng	# 55
22) Acetophenone	7.057	105	405894	54.303	ng	# 98
24) Nitrobenzene	7.222	77	300543	49.461	ng	99
25) Isophorone	7.469	82	528177	54.760	ng	99
26) 2-Nitrophenol	7.539	139	144806	58.134	ng	92
27) 2,4-Dimethylphenol	7.592	122	324507	84.609	ng	97
28) bis(2-Chloroethoxy)met...	7.680	93	350625	64.559	ng	98
29) 2,4-Dichlorophenol	7.792	162	206074	49.031	ng	96
30) 1,2,4-Trichlorobenzene	7.863	180	229859	50.585	ng	97
31) Naphthalene	7.951	128	5447693	345.869	ng	97
32) Benzoic acid	7.728	122	223044	75.201	ng	# 33
33) 4-Chloroaniline	7.998	127	78482	13.101	ng	99
34) Hexachlorobutadiene	8.057	225	146009	50.278	ng	99
35) Caprolactam	8.380	113	45840	38.045	ng	# 86
36) 4-Chloro-3-methylphenol	8.492	107	214865	46.122	ng	96
37) 2-Methylnaphthalene	8.633	142	748827	74.566	ng	99
38) 1-Methylnaphthalene	8.727	142	657256	68.128	ng	99
40) 1,2,4,5-Tetrachloroben...	8.798	216	219655	58.676	ng	97
41) Hexachlorocyclopentadiene	8.780	237	175722	87.674	ng	99
43) 2,4,6-Trichlorophenol	8.916	196	130177	49.826	ng	95

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 Sample : N4914-02MS
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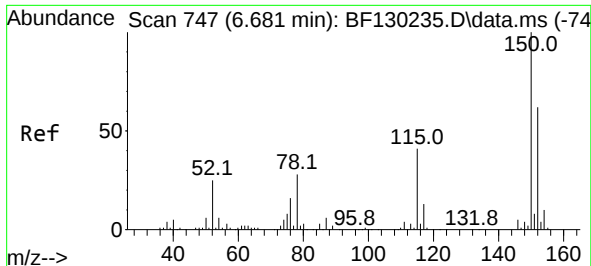
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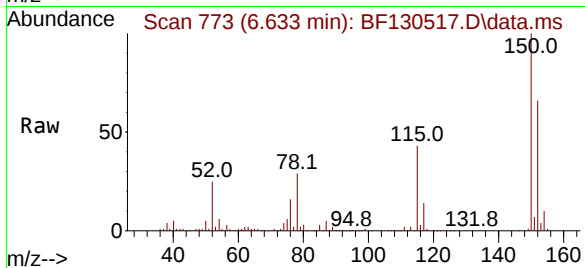
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.963	196	137172	48.654	ng	99
46) 1,1'-Biphenyl	9.092	154	630440	61.538	ng	99
47) 2-Chloronaphthalene	9.116	162	448544	54.124	ng	99
48) 2-Nitroaniline	9.222	65	125771	45.502	ng	95
49) Acenaphthylene	9.527	152	823637	66.285	ng	99
50) Dimethylphthalate	9.404	163	466840	49.269	ng	99
51) 2,6-Dinitrotoluene	9.463	165	98865	49.890	ng	90
52) Acenaphthene	9.698	154	409007	50.099	ng	98
53) 3-Nitroaniline	9.633	138	41718	18.893	ng	91
54) 2,4-Dinitrophenol	9.745	184	89853	83.305	ng	88
55) Dibenzofuran	9.874	168	637056	56.101	ng	97
56) 4-Nitrophenol	9.810	139	107796	67.025	ng	89
57) 2,4-Dinitrotoluene	9.869	165	123226	48.656	ng	# 93
58) Fluorene	10.216	166	512499	55.186	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.998	232	99870	45.257	ng	95
60) Diethylphthalate	10.098	149	438365	46.134	ng	100
61) 4-Chlorophenyl-phenyle...	10.210	204	207659	50.973	ng	96
62) 4-Nitroaniline	10.245	138	84661m	38.166	ng	
63) Azobenzene	10.369	77	440783	45.050	ng	96
65) 4,6-Dinitro-2-methylph...	10.274	198	57408	53.074	ng	86
66) n-Nitrosodiphenylamine	10.327	169	362496	55.827	ng	98
67) 4-Bromophenyl-phenylether	10.698	248	125489	58.543	ng	94
68) Hexachlorobenzene	10.757	284	139480	57.403	ng	96
69) Atrazine	10.863	200	86804	45.745	ng	98
70) Pentachlorophenol	10.963	266	115575	88.626	ng	97
71) Phenanthrene	11.174	178	685265	62.815	ng	99
72) Anthracene	11.221	178	590578	56.097	ng	99
73) Carbazole	11.386	167	700889	73.769	ng	99
74) Di-n-butylphthalate	11.716	149	614223	53.610	ng	99
75) Fluoranthene	12.357	202	562081	53.320	ng	98
77) Benzidine	12.486	184	69111	14.690	ng	99
78) Pyrene	12.580	202	569931	40.199	ng	99
80) Butylbenzylphthalate	13.210	149	260288	49.557	ng	99
81) Benzo(a)anthracene	13.768	228	569679	52.839	ng	99
82) 3,3'-Dichlorobenzidine	13.739	252	138886	47.323	ng	99
83) Chrysene	13.804	228	546572	53.392	ng	99
84) Bis(2-ethylhexyl)phtha...	13.768	149	372294	61.883	ng	99
85) Di-n-octyl phthalate	14.380	149	701025	76.184	ng	97
87) Indeno(1,2,3-cd)pyrene	16.486	276	863420	58.171	ng	98
88) Benzo(b)fluoranthene	14.780	252	757210	55.427	ng	99
89) Benzo(k)fluoranthene	14.809	252	602169	44.809	ng	99
90) Benzo(a)pyrene	15.115	252	613740	56.707	ng	99
91) Dibenzo(a,h)anthracene	16.503	278	743130	61.031	ng	98
92) Benzo(g,h,i)perylene	16.886	276	732304	59.703	ng	# 95

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.633 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF130517.D
 Acq: 04 Oct 2022 14:40

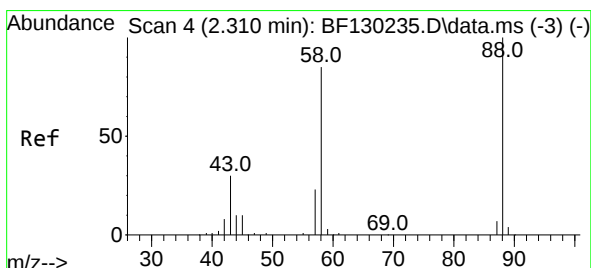
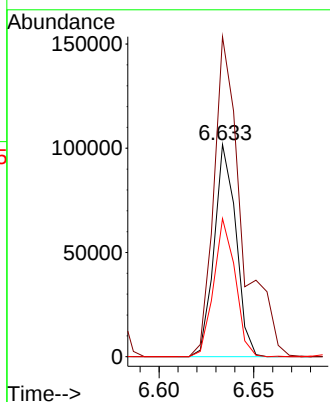
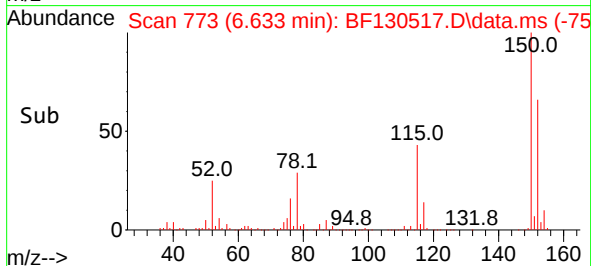
Instrument :
 BNA_F
 ClientSampleId :
 S1MS



Tgt Ion:152 Resp: 8149
 Ion Ratio Lower Upper
 152 100
 150 150.9 122.8 184.2
 115 65.1 53.8 80.8

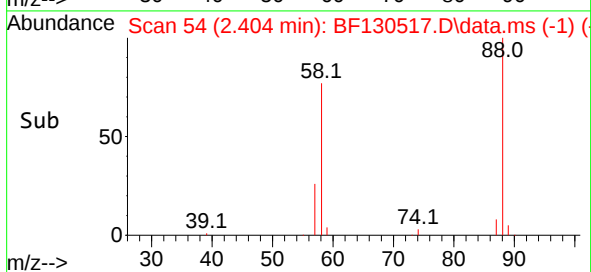
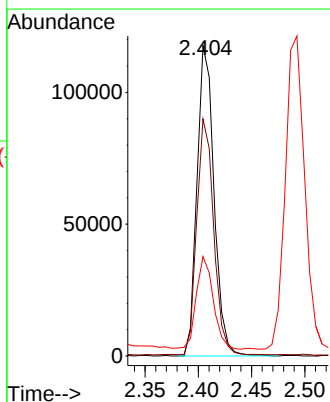
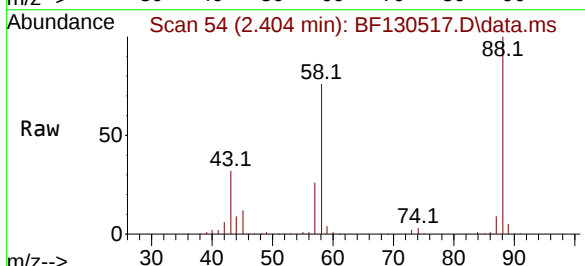
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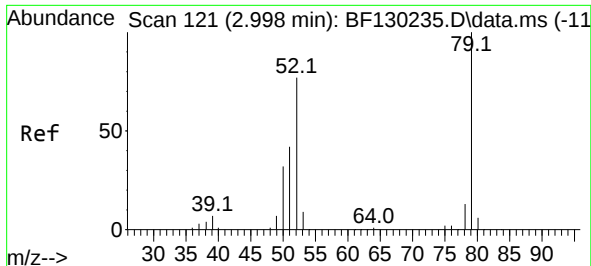
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022



#2
 1,4-Dioxane
 Concen: 60.888 ng
 RT: 2.404 min Scan# 54
 Delta R.T. 0.141 min
 Lab File: BF130517.D
 Acq: 04 Oct 2022 14:40

Tgt Ion: 88 Resp: 131389
 Ion Ratio Lower Upper
 88 100
 58 75.4 61.3 91.9
 43 0.0 23.0 34.6





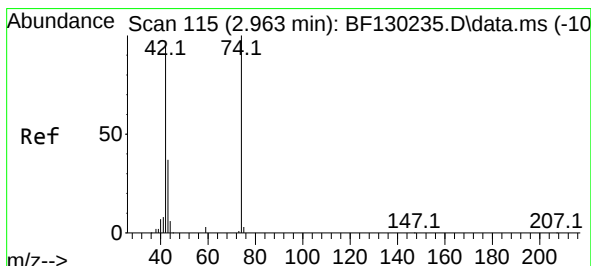
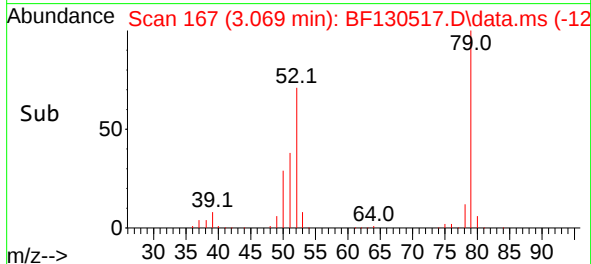
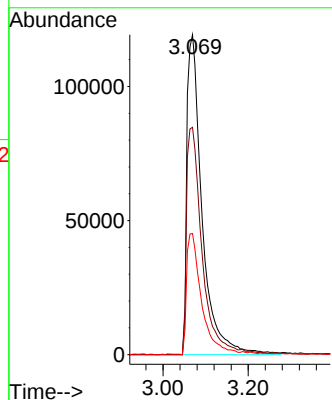
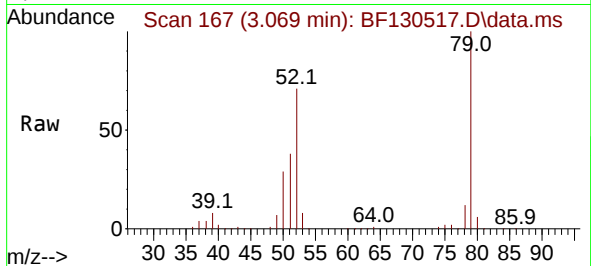
#3
Pyridine
Concen: 52.374 ng
RT: 3.069 min Scan# 10
Delta R.T. 0.129 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :
BNA_F
ClientSampleId :
S1MS

Tgt Ion: 79 Resp: 294814
Ion Ratio Lower Upper
79 100
52 71.0 62.4 93.6
51 37.8 32.2 48.4

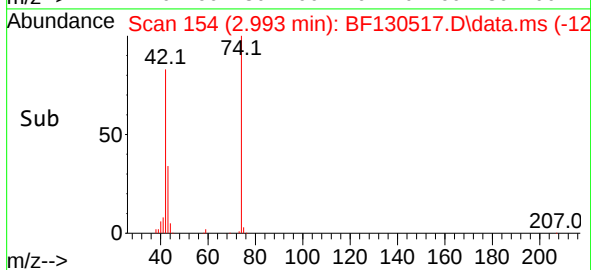
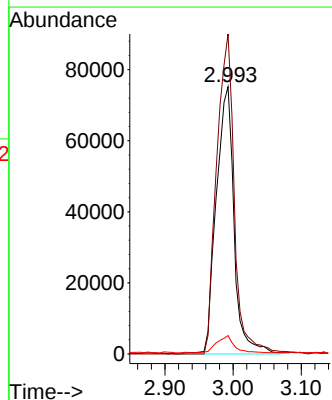
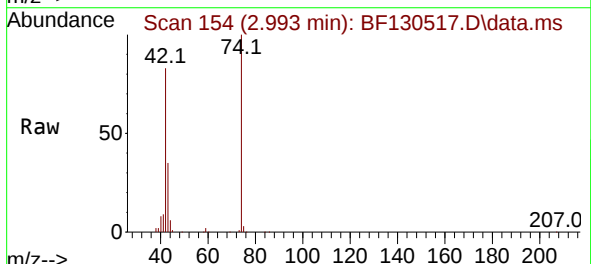
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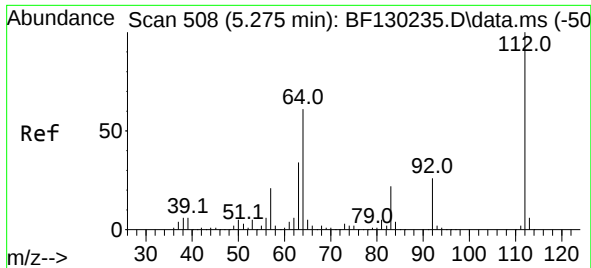
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#4
n-Nitrosodimethylamine
Concen: 44.679 ng
RT: 2.993 min Scan# 154
Delta R.T. 0.088 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

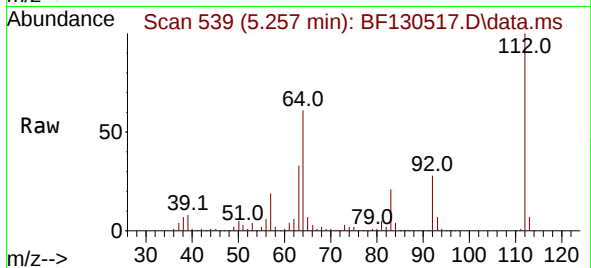
Tgt Ion: 42 Resp: 136788
Ion Ratio Lower Upper
42 100
74 119.8 88.4 132.6
44 6.9 5.0 7.4





#5
2-Fluorophenol
Concen: 149.571 ng
RT: 5.257 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

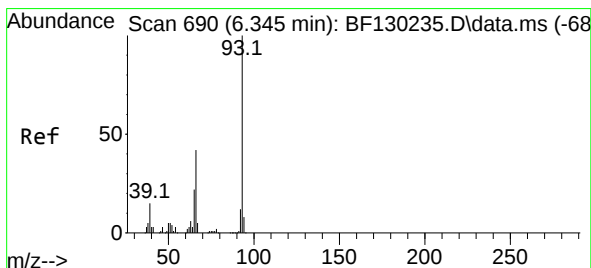
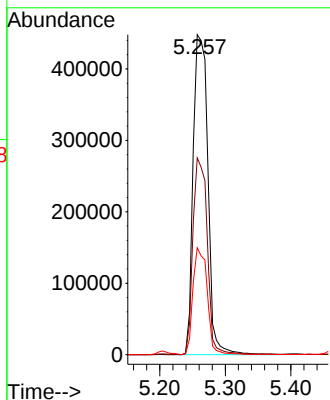
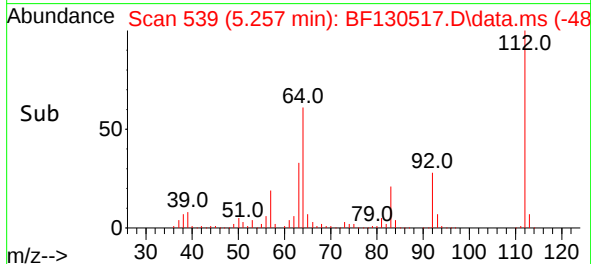
Instrument :
BNA_F
ClientSampleId :
S1MS



Tgt Ion:112 Resp: 702770
Ion Ratio Lower Upper
112 100
64 61.5 51.4 77.0
63 33.4 28.8 43.2

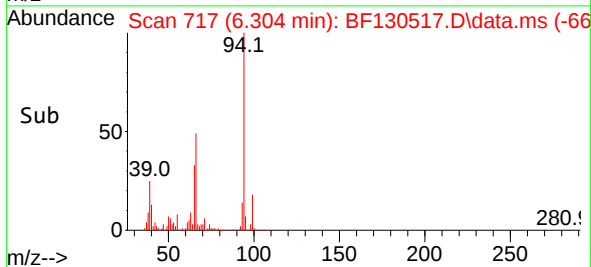
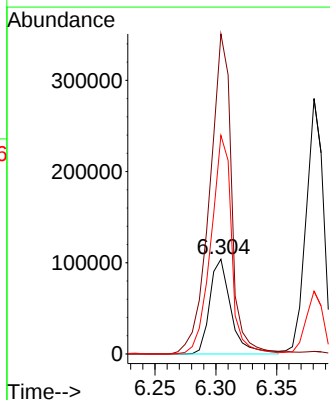
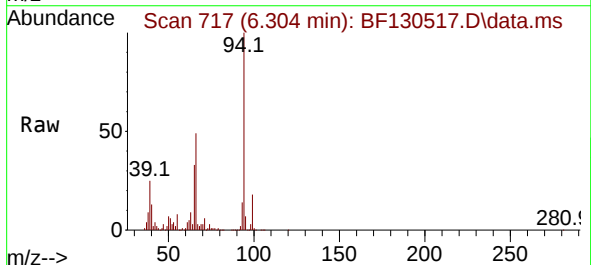
Manual Integrations
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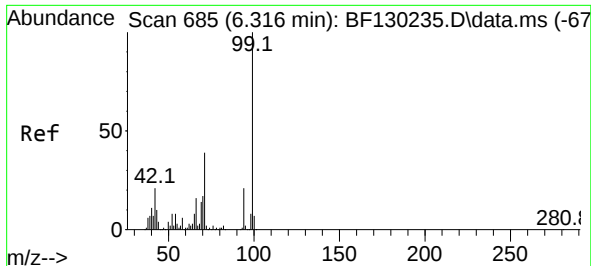
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#6
Aniline
Concen: 17.388 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

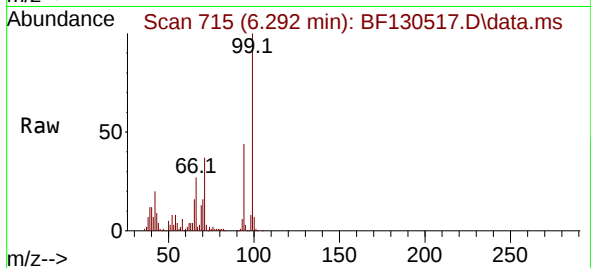
Tgt Ion: 93 Resp: 125954
Ion Ratio Lower Upper
93 100
66 337.8 34.2 51.4#
65 230.7 16.6 24.8#





#7
Phenol-d6
Concen: 130.728 ng
RT: 6.292 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

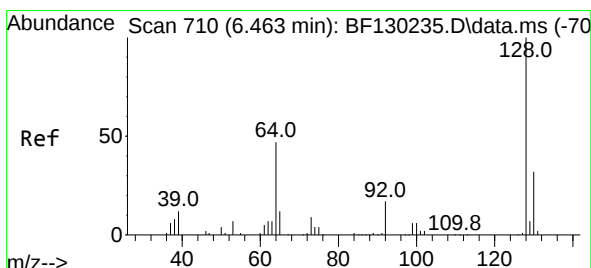
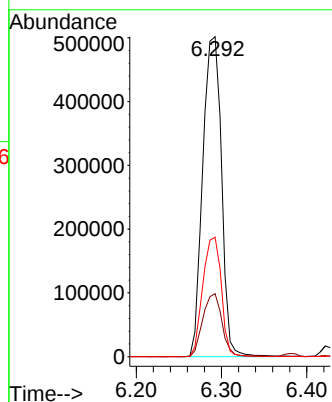
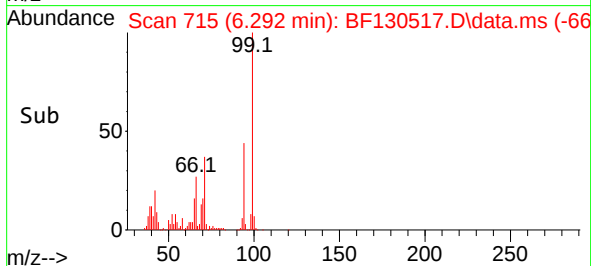
Instrument :
BNA_F
ClientSampleId :
S1MS



Tgt Ion: 99 Resp: 76854
Ion Ratio Lower Upper
99 100
42 19.7 17.0 25.6
71 37.4 32.3 48.5

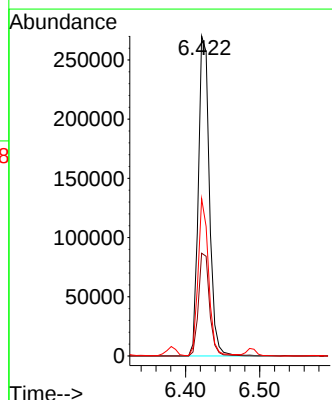
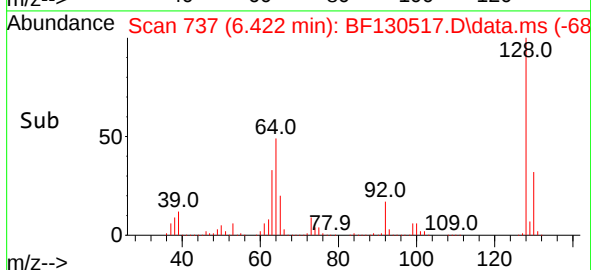
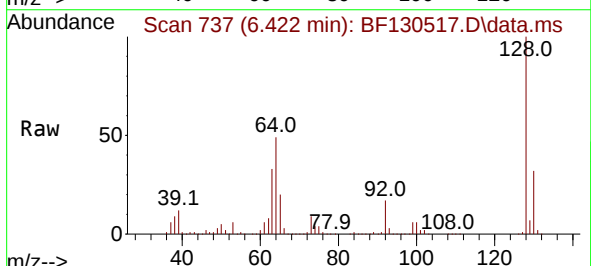
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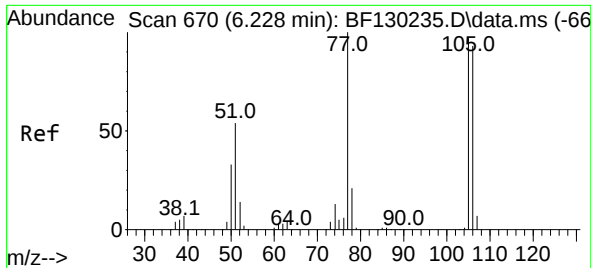
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#8
2-Chlorophenol
Concen: 52.157 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

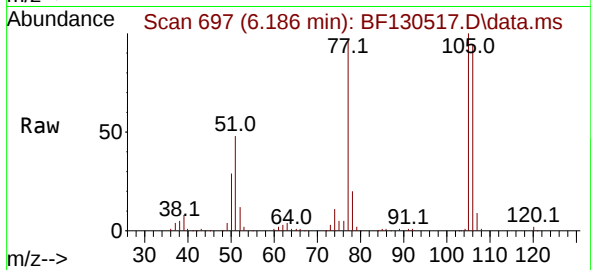
Tgt Ion:128 Resp: 279157
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 49.1 31.6 71.6





#9
Benzaldehyde
Concen: 22.984 ng
RT: 6.186 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

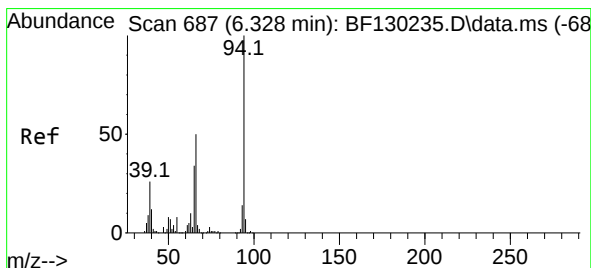
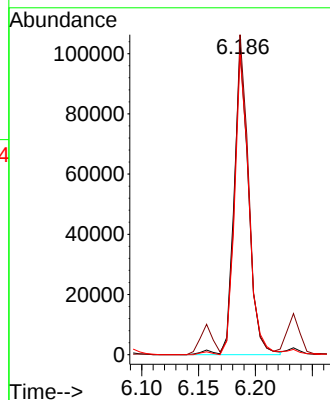
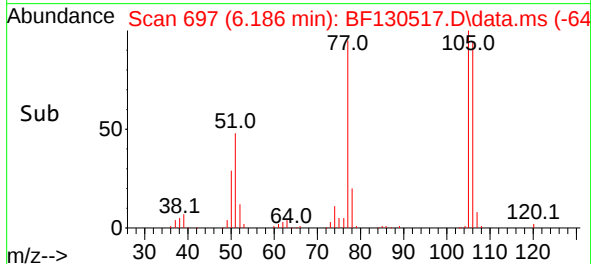
Instrument :
BNA_F
ClientSampleId :
S1MS



Tgt Ion: 77 Resp: 9051
Ion Ratio Lower Upper
77 100
105 104.1 75.1 115.1
106 97.7 69.7 109.7

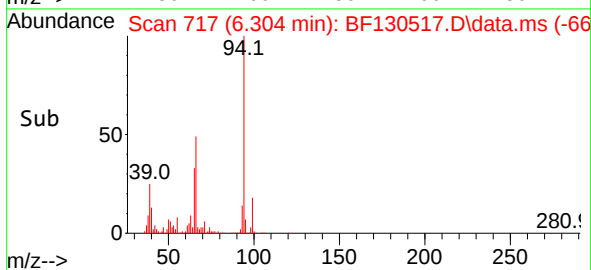
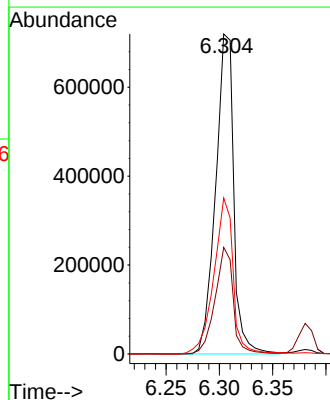
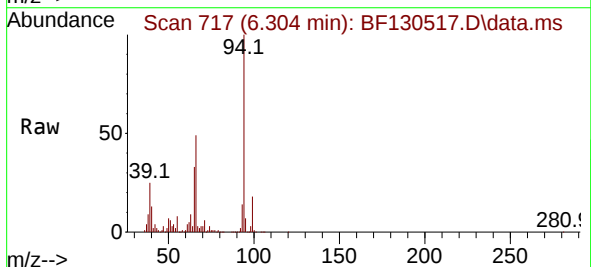
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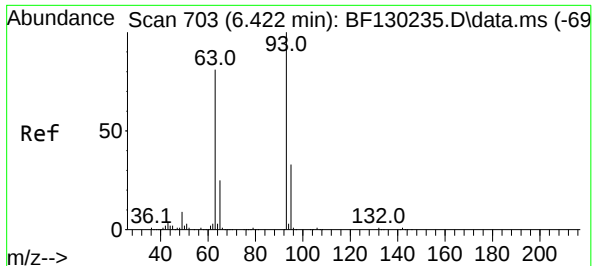
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#10
Phenol
Concen: 123.665 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

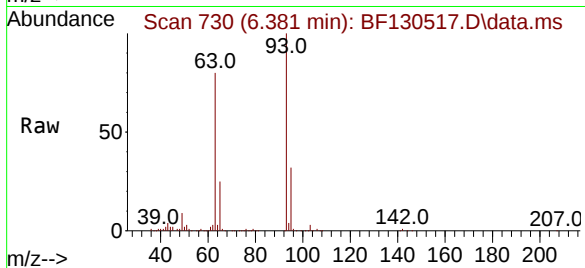
Tgt Ion: 94 Resp: 852002
Ion Ratio Lower Upper
94 100
65 33.3 14.1 54.1
66 48.7 28.1 68.1





#11
bis(2-Chloroethyl)ether
Concen: 55.264 ng
RT: 6.381 min Scan# 703
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

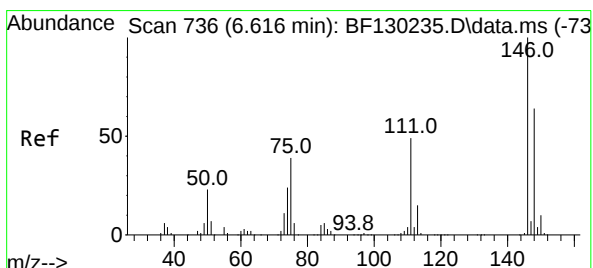
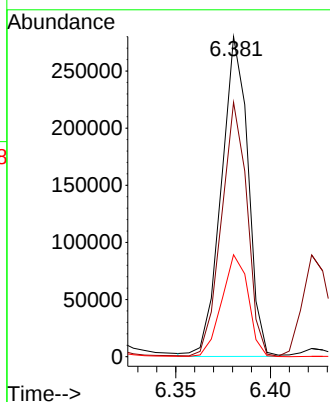
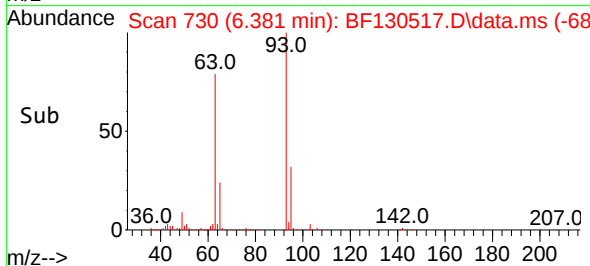
Instrument :
BNA_F
ClientSampleId :
S1MS



Tgt Ion: 93 Resp: 274620
Ion Ratio Lower Upper
93 100
63 79.5 62.5 102.5
95 31.9 12.5 52.5

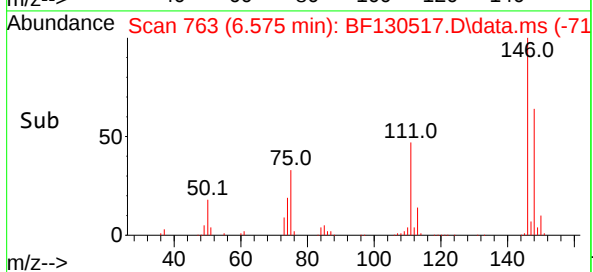
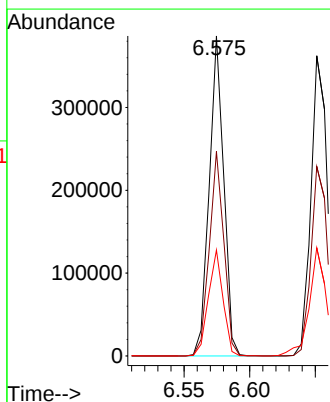
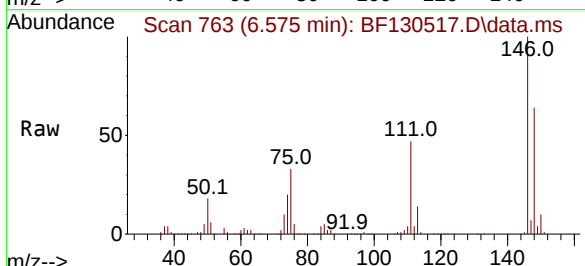
Manual Integrations
APPROVED

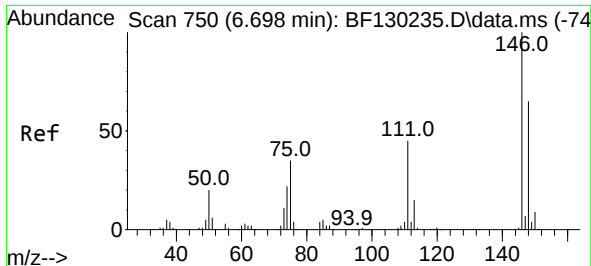
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#12
1,3-Dichlorobenzene
Concen: 50.663 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Tgt Ion:146 Resp: 298371
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 33.1 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 50.729 ng

RT: 6.651 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF130517.D

Acq: 04 Oct 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SIMS

Tgt Ion:146 Resp: 30466

Ion Ratio Lower Upper

146 100

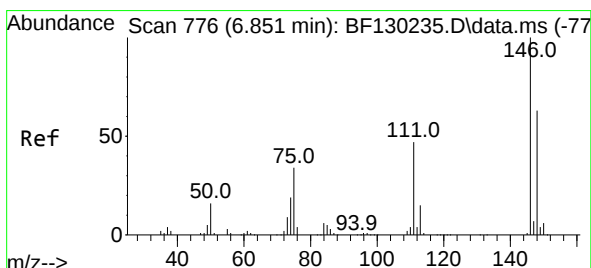
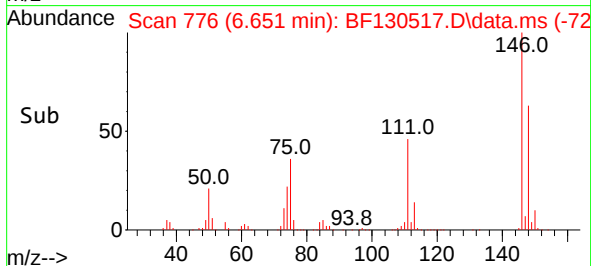
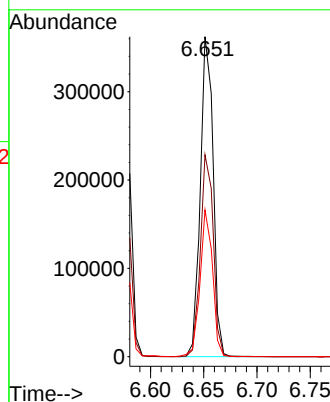
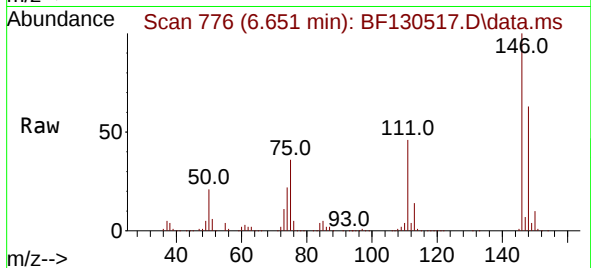
148 63.1 50.3 75.5

111 45.9 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#14

1,2-Dichlorobenzene

Concen: 51.354 ng

RT: 6.804 min Scan# 802

Delta R.T. -0.012 min

Lab File: BF130517.D

Acq: 04 Oct 2022 14:40

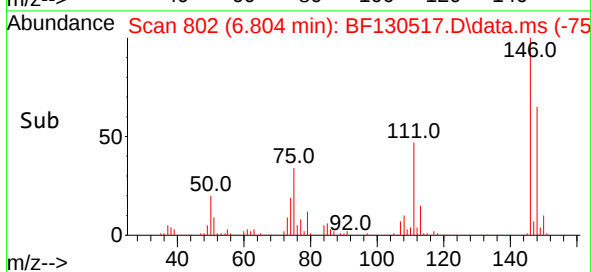
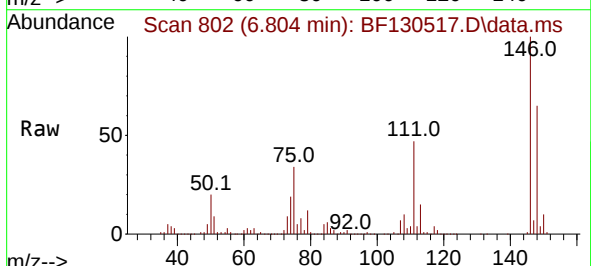
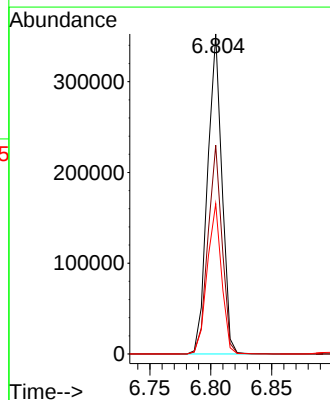
Tgt Ion:146 Resp: 288110

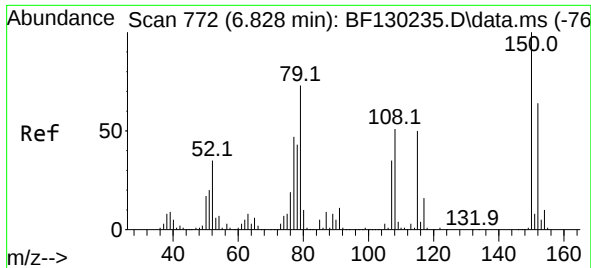
Ion Ratio Lower Upper

146 100

148 65.3 51.6 77.4

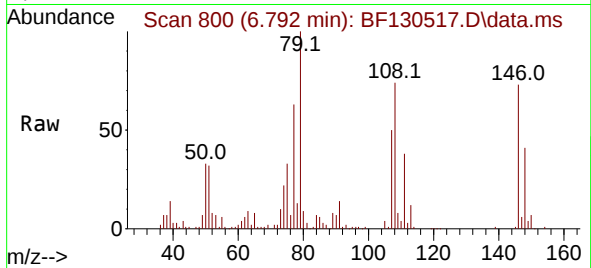
111 47.0 39.2 58.8





#15
Benzyl Alcohol
Concen: 40.975 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

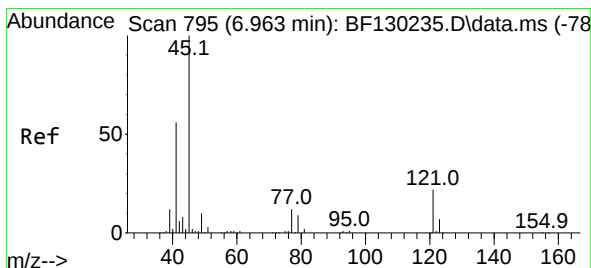
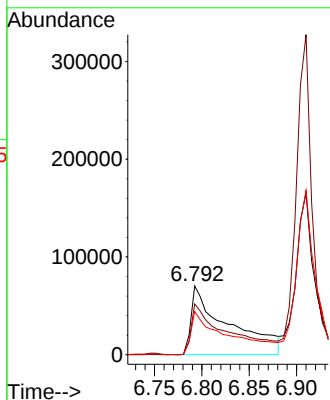
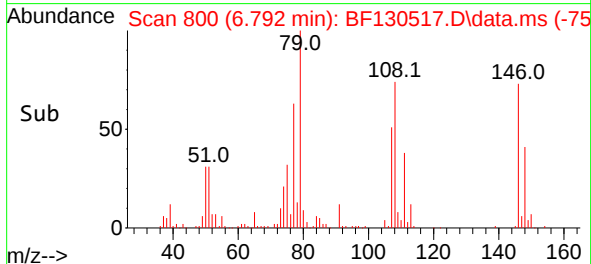
Instrument :
BNA_F
ClientSampleId :
S1MS



Tgt Ion: 79 Resp: 190999
Ion Ratio Lower Upper
79 100
108 73.7 54.0 81.0
77 62.8 51.3 76.9

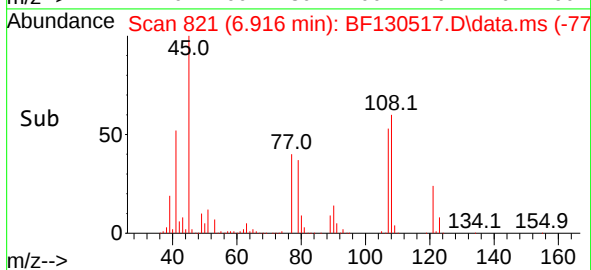
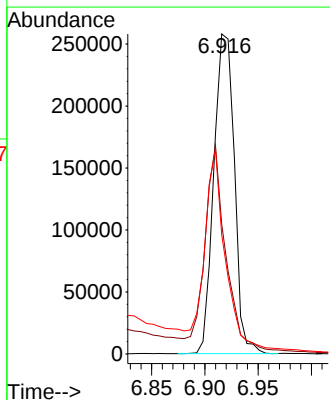
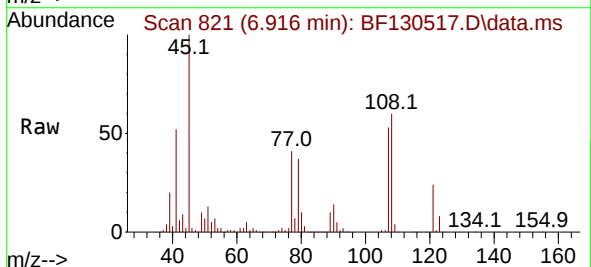
Manual Integrations
APPROVED

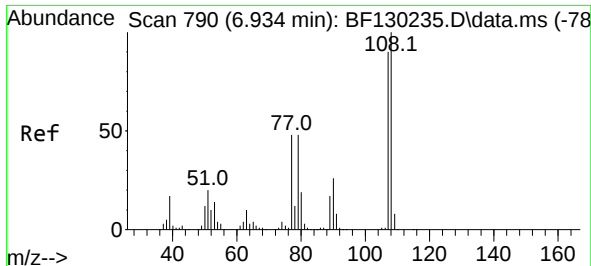
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.685 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

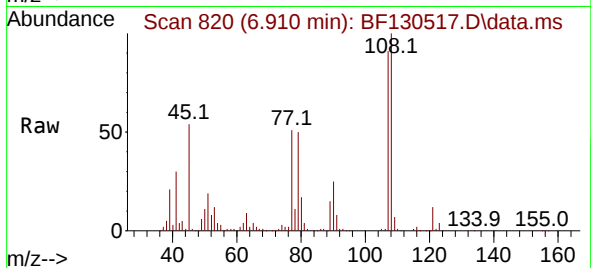
Tgt Ion: 45 Resp: 345617
Ion Ratio Lower Upper
45 100
77 40.5 0.0 34.9#
79 37.2 0.0 31.0#





#17
2-Methylphenol
Concen: 79.774 ng
RT: 6.910 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :
BNA_F
ClientSampleId :
S1MS

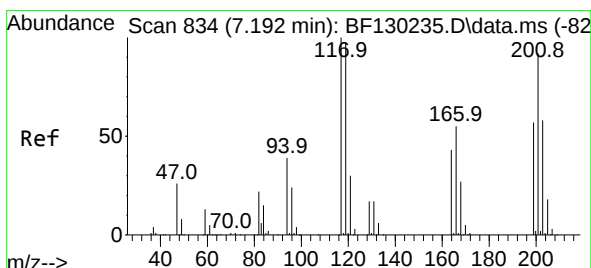
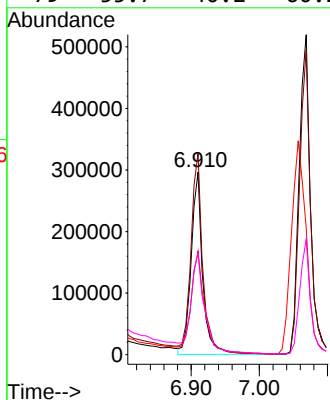
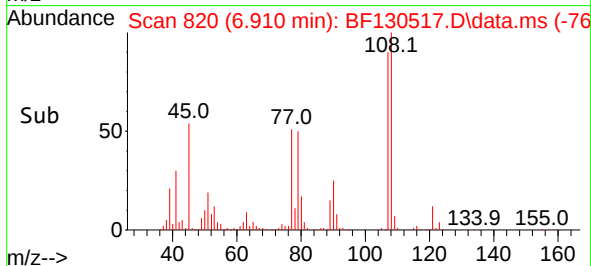


Tgt Ion:107 Resp: 347089

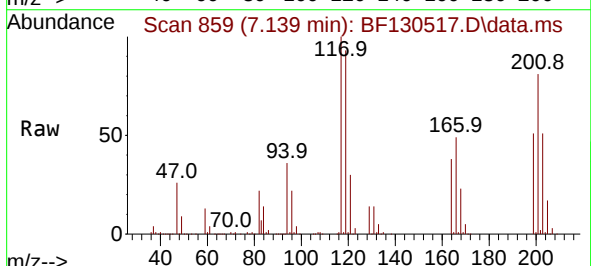
Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.4	134.0
77	56.7	40.6	60.8
79	55.7	40.2	60.2

Manual Integrations
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Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

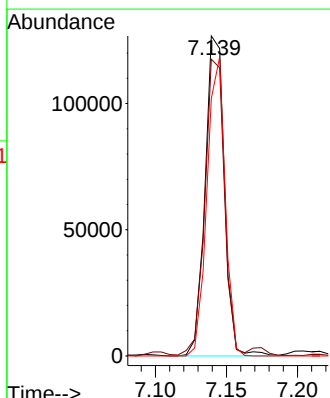
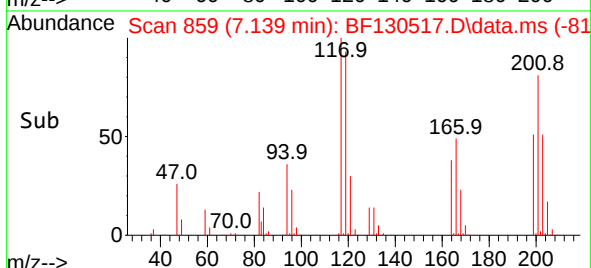


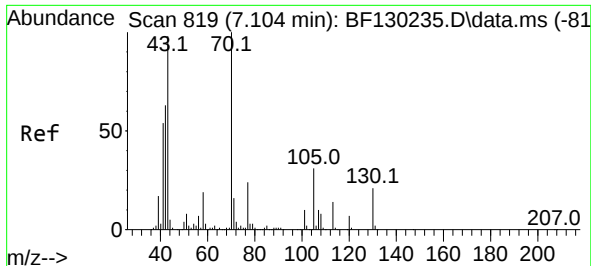
#18
Hexachloroethane
Concen: 50.976 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.018 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



Tgt Ion:117 Resp: 120677

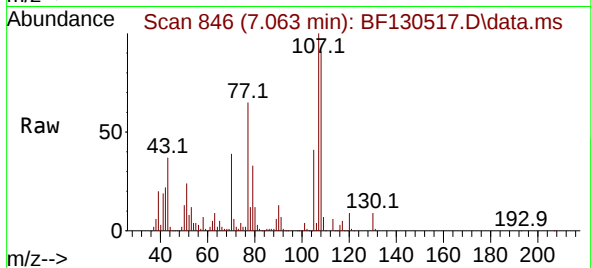
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.8	116.6
201	80.5	68.7	103.1





#19
n-Nitroso-di-n-propylamine
Concen: 48.604 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

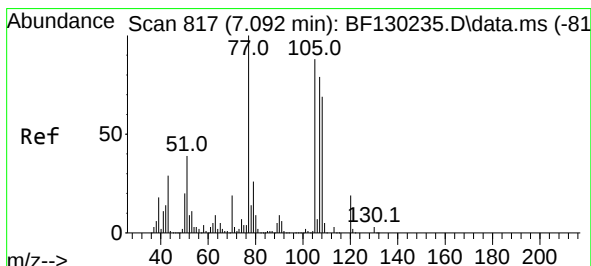
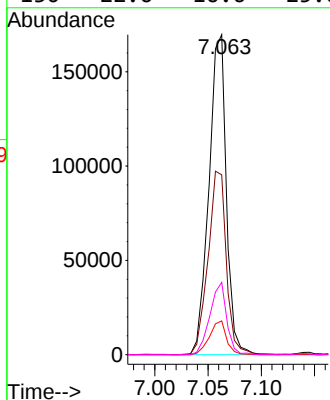
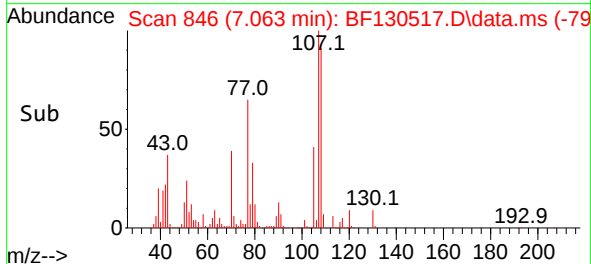
Instrument :
BNA_F
ClientSampleId :
S1MS



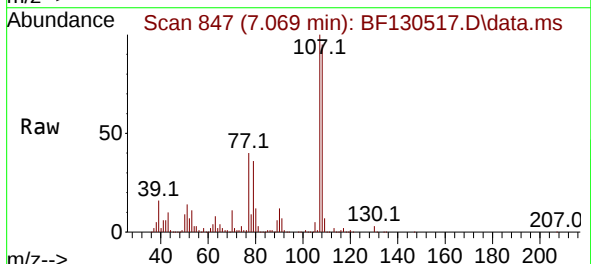
Tgt Ion: 70 Resp: 19281
Ion Ratio Lower Upper
70 100
42 56.2 50.8 76.2
101 10.6 8.2 12.4
130 22.6 16.6 25.0

Manual Integrations
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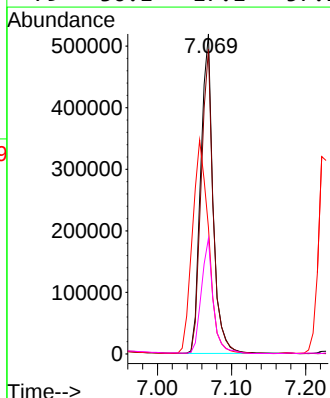
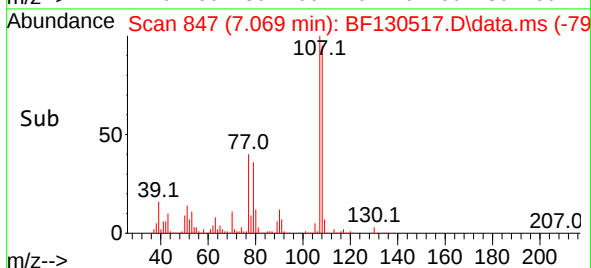
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

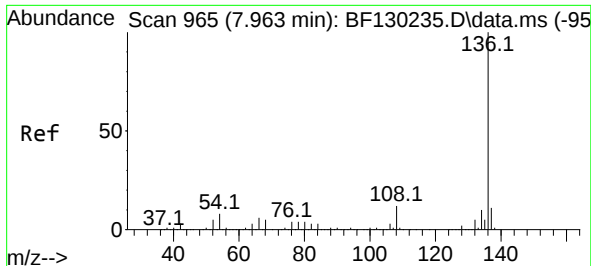


#20
3+4-Methylphenols
Concen: 106.427 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



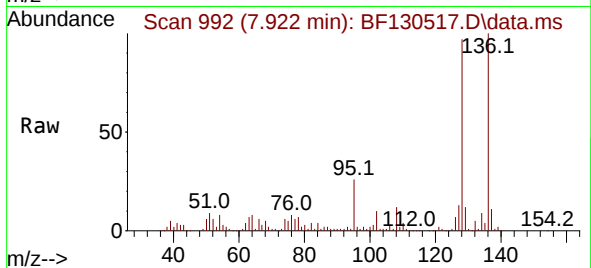
Tgt Ion:107 Resp: 601534
Ion Ratio Lower Upper
107 100
108 95.1 74.8 114.8
77 39.6 125.8 165.8#
79 36.1 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.922 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

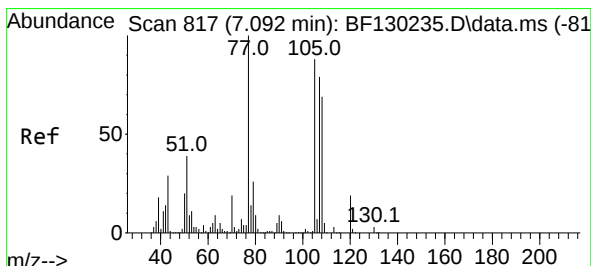
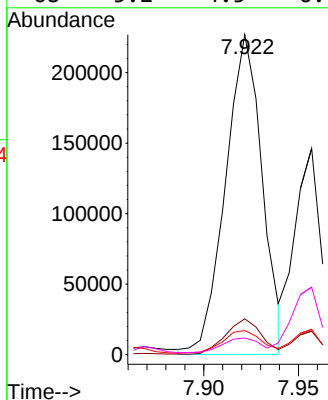
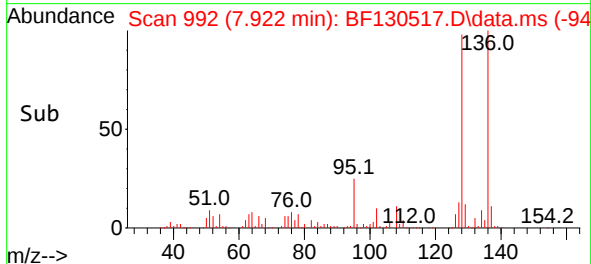
Instrument :
BNA_F
ClientSampleId :
S1MS



Tgt Ion:136 Resp: 305728
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.6 7.1 10.7
68 5.2 4.5 6.7

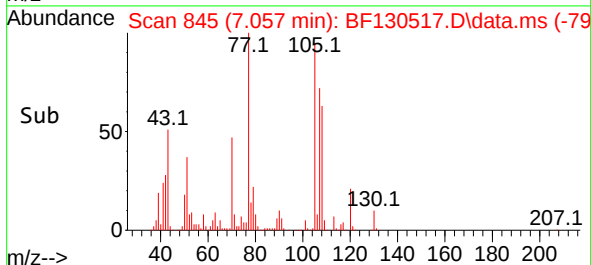
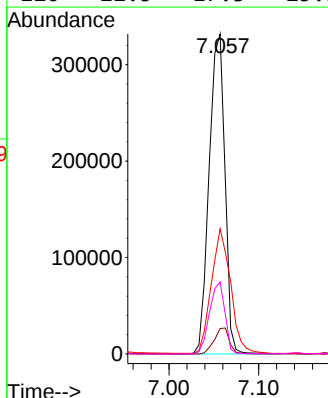
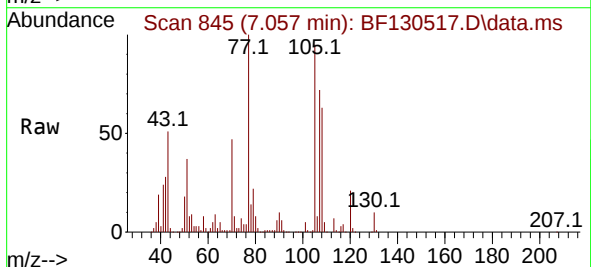
Manual Integrations
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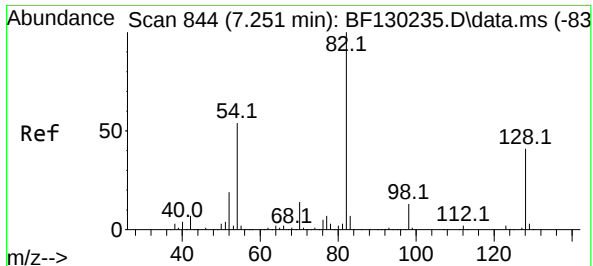
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#22
Acetophenone
Concen: 54.303 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

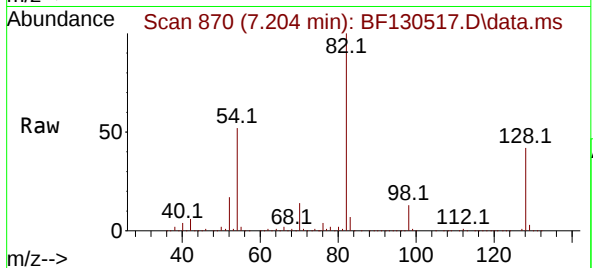
Tgt Ion:105 Resp: 405894
Ion Ratio Lower Upper
105 100
71 7.9 3.9 5.9#
51 39.2 32.2 48.2
120 22.5 17.3 25.9





#23
Nitrobenzene-d5
Concen: 98.443 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

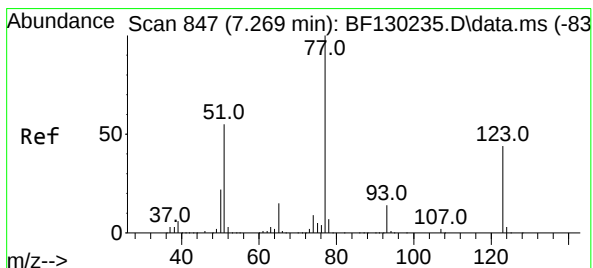
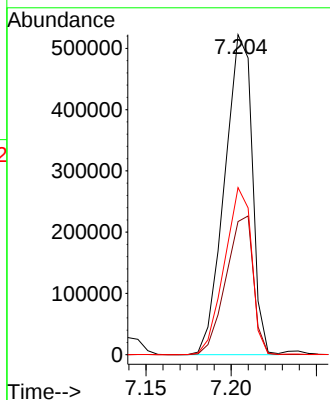
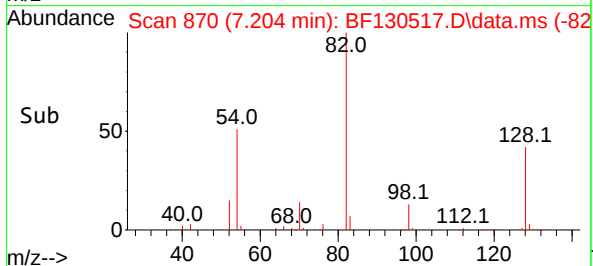
Instrument :
BNA_F
ClientSampleId :
S1MS



Tgt Ion: 82 Resp: 589108
Ion Ratio Lower Upper
82 100
128 41.6 32.6 49.0
54 52.2 43.8 65.6

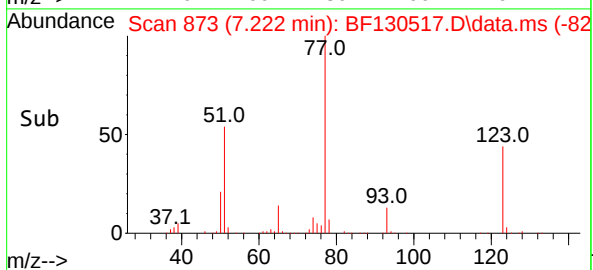
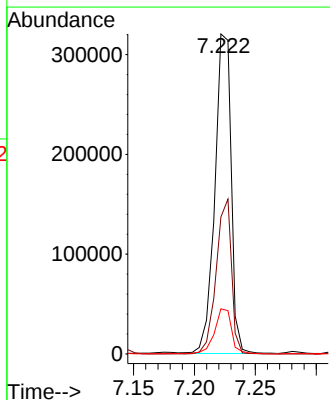
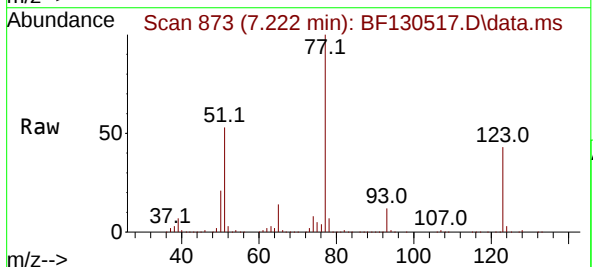
Manual Integrations
APPROVED

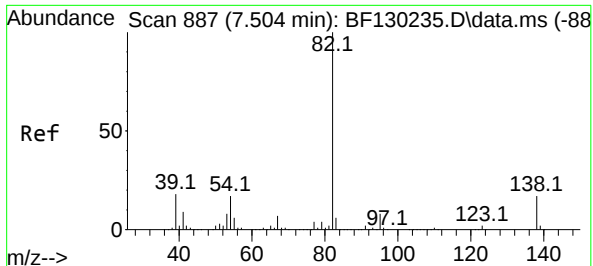
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#24
Nitrobenzene
Concen: 49.461 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Tgt Ion: 77 Resp: 300543
Ion Ratio Lower Upper
77 100
123 42.8 34.3 51.5
65 14.1 12.0 18.0





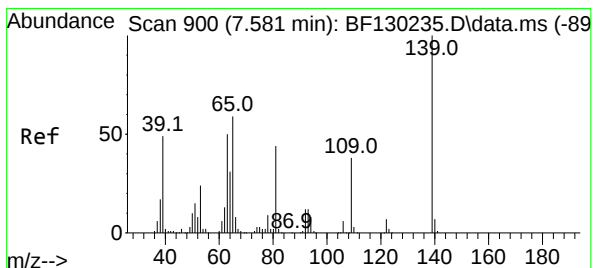
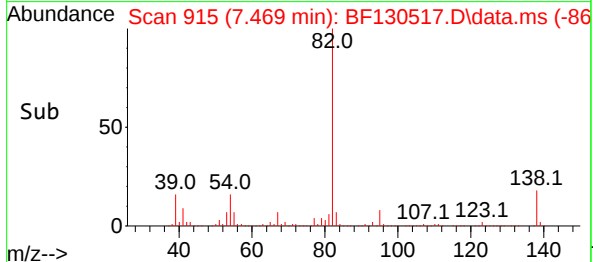
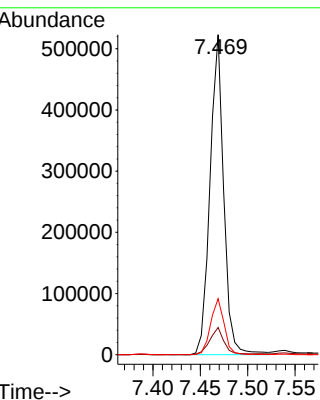
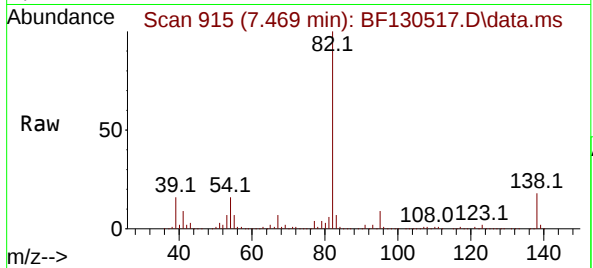
#25
Isophorone
Concen: 54.760 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :
BNA_F
ClientSampleId :
S1MS

Tgt Ion: 82 Resp: 52817
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 17.5 13.8 20.6

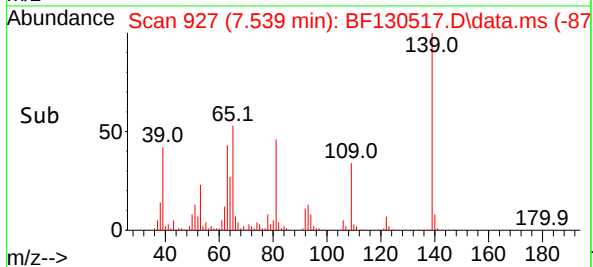
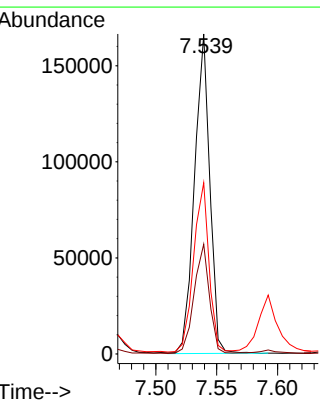
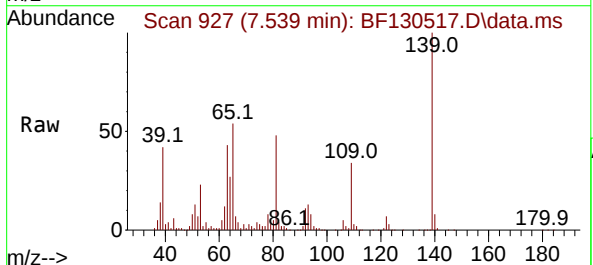
Manual Integrations
APPROVED

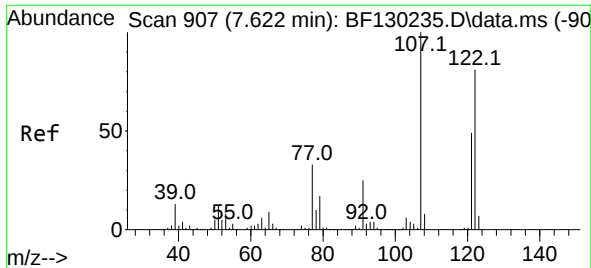
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#26
2-Nitrophenol
Concen: 58.134 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Tgt Ion:139 Resp: 144806
Ion Ratio Lower Upper
139 100
109 34.3 30.2 45.4
65 53.5 48.9 73.3





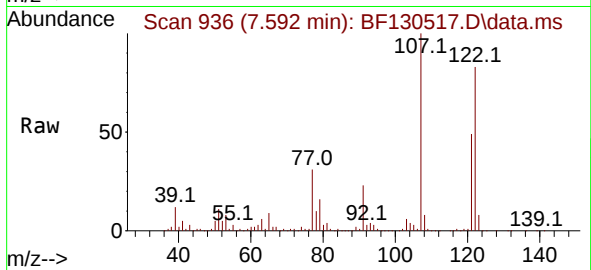
#27
2,4-Dimethylphenol
Concen: 84.609 ng
RT: 7.592 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SIMS

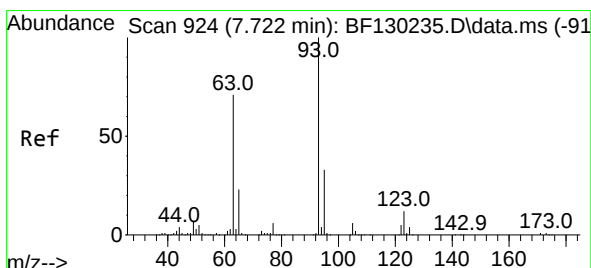
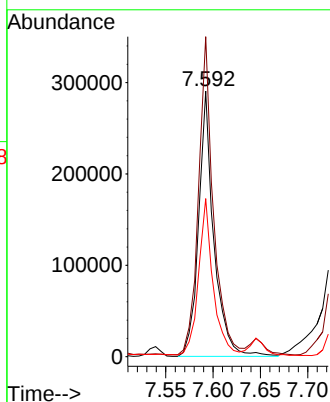
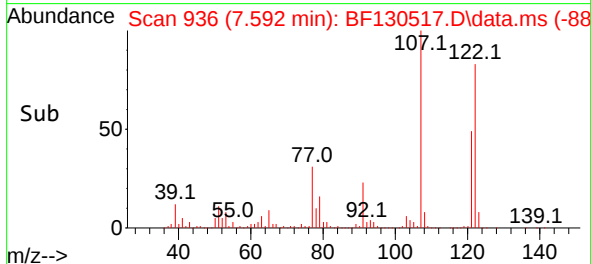


Tgt Ion:122 Resp: 32450
Ion Ratio Lower Upper
122 100
107 120.5 100.2 150.2
121 59.5 47.8 71.8

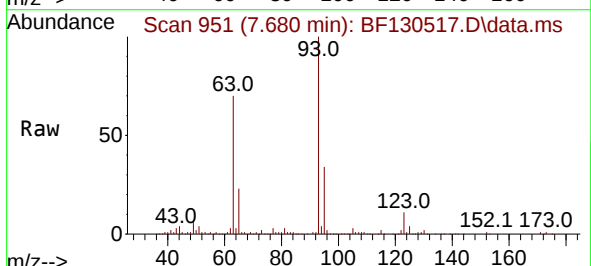
Manual Integrations

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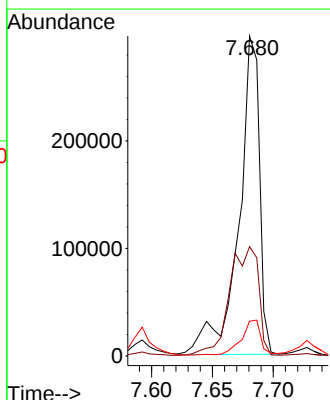
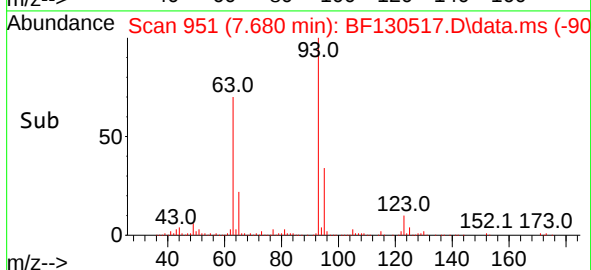
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

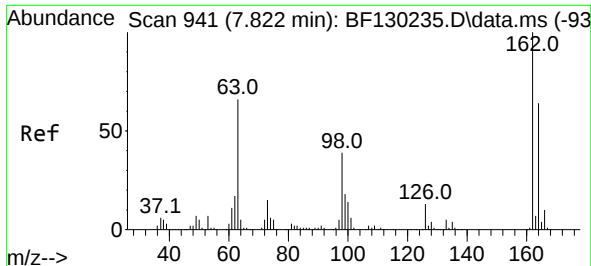


#28
bis(2-Chloroethoxy)methane
Concen: 64.559 ng
RT: 7.680 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



Tgt Ion: 93 Resp: 350625
Ion Ratio Lower Upper
93 100
95 34.1 26.3 39.5
123 10.9 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 49.031 ng

RT: 7.792 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130517.D

Acq: 04 Oct 2022 14:40

Instrument :

BNA_F

ClientSampleId :

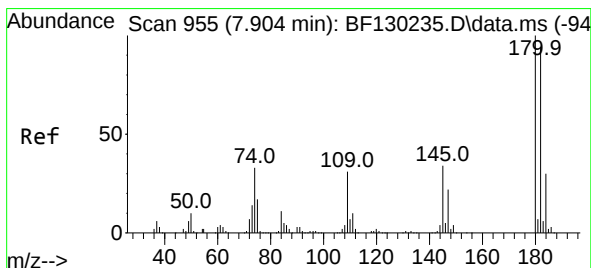
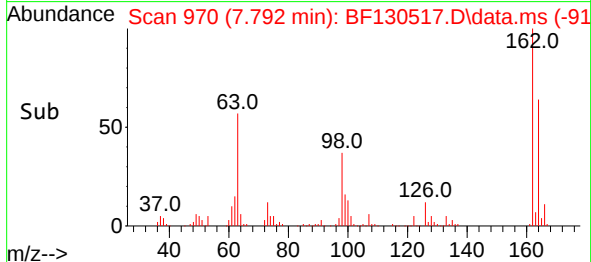
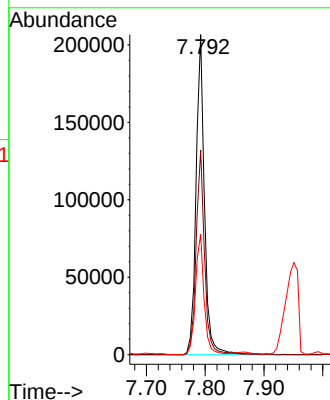
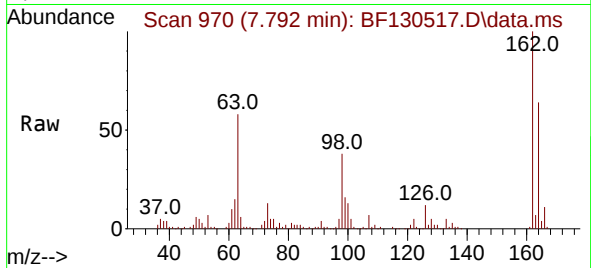
SIMS

Tgt Ion:162	Resp: 206074
Ion Ratio	Lower Upper
162 100	
164 64.0	42.2 82.2
98 37.7	21.7 61.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#30

1,2,4-Trichlorobenzene

Concen: 50.585 ng

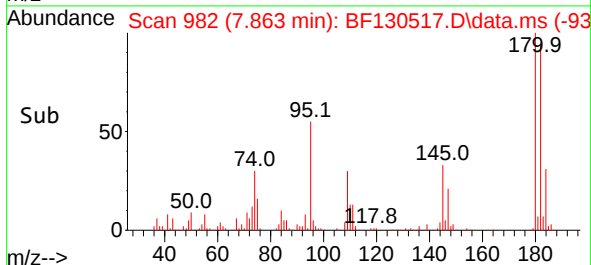
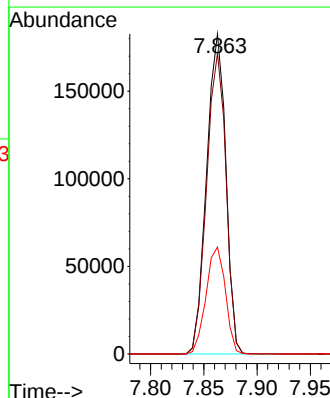
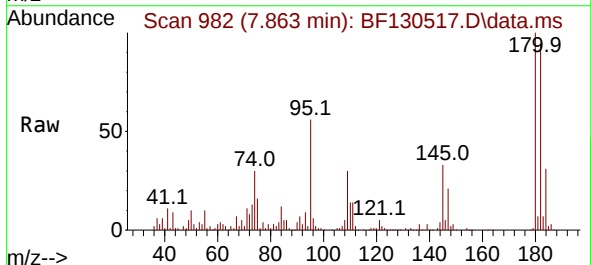
RT: 7.863 min Scan# 982

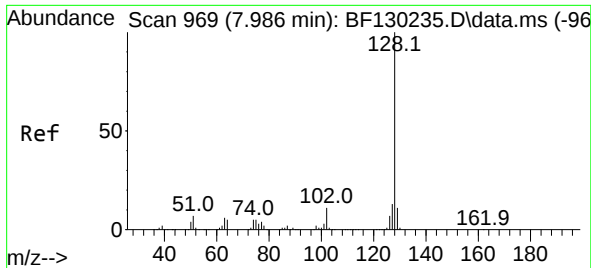
Delta R.T. -0.012 min

Lab File: BF130517.D

Acq: 04 Oct 2022 14:40

Tgt Ion:180	Resp: 229859
Ion Ratio	Lower Upper
180 100	
182 94.0	73.3 109.9
145 33.4	28.3 42.5





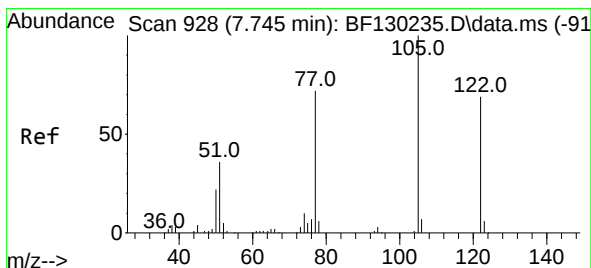
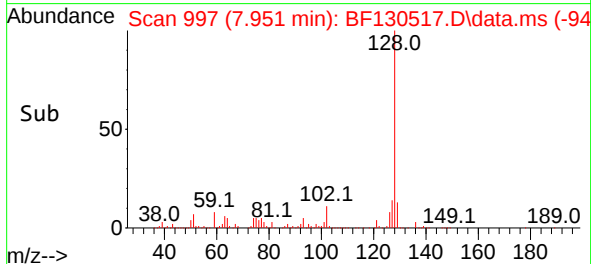
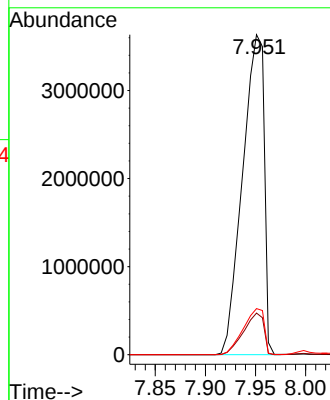
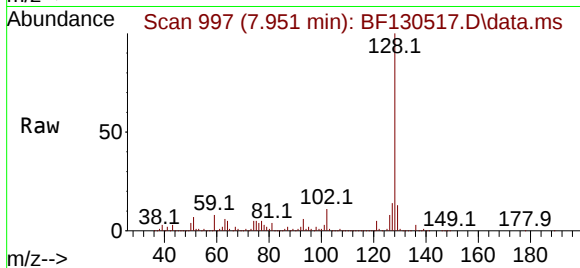
#31
Naphthalene
Concen: 345.869 ng
RT: 7.951 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :
BNA_F
ClientSampleId :
S1MS

Tgt Ion:128 Resp: 544769
Ion Ratio Lower Upper
128 100
129 13.0 9.1 13.7
127 14.4 10.6 16.0

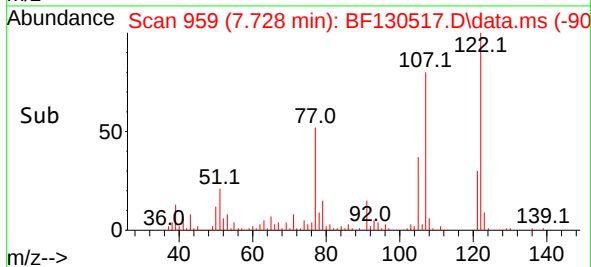
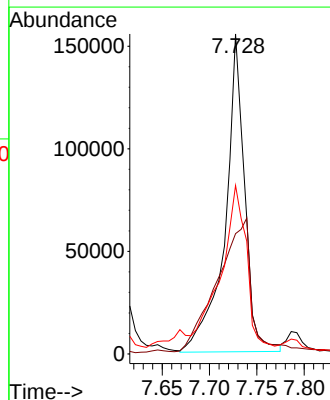
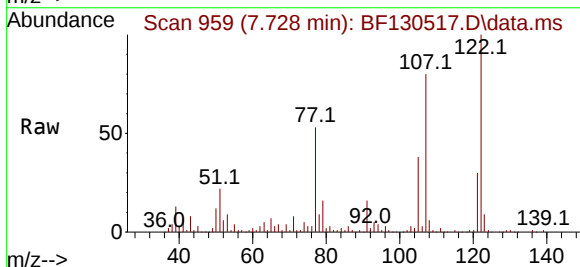
Manual Integrations
APPROVED

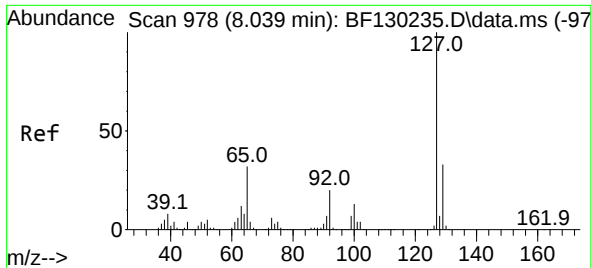
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#32
Benzoic acid
Concen: 75.201 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Tgt Ion:122 Resp: 223044
Ion Ratio Lower Upper
122 100
105 37.6 112.9 152.9#
77 52.6 82.8 122.8#





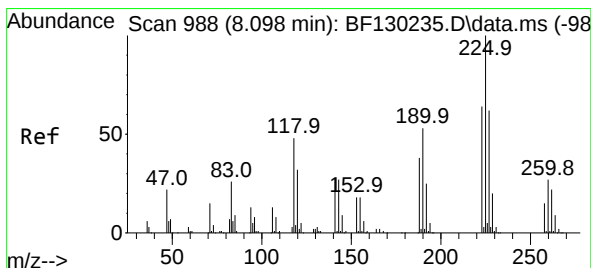
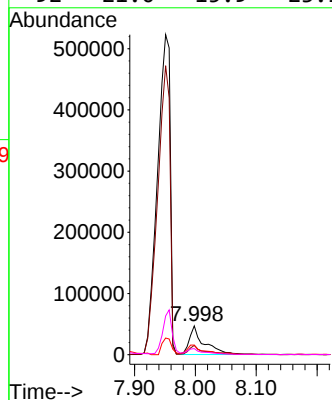
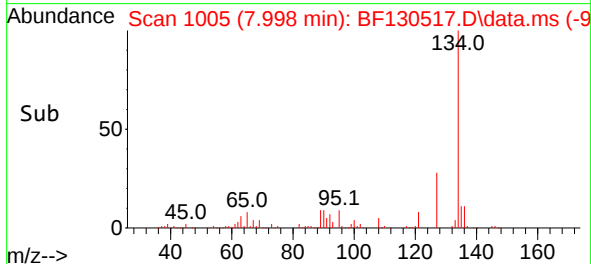
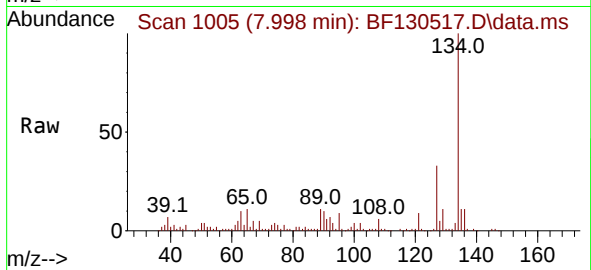
#33
4-Chloroaniline
Concen: 13.101 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :
BNA_F
ClientSampleId :
S1MS

Tgt Ion:127	Resp:	7848
Ion Ratio	Lower	Upper
127	100	
129	32.2	25.6 38.4
65	33.3	27.0 40.6
92	21.0	15.9 23.9

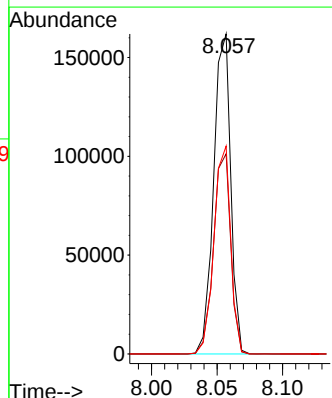
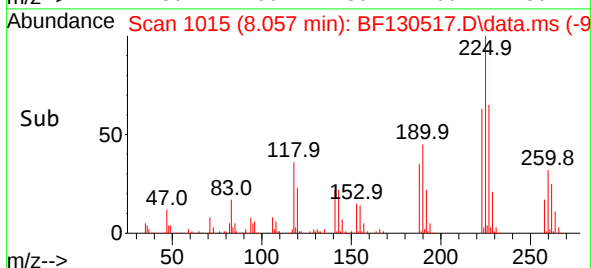
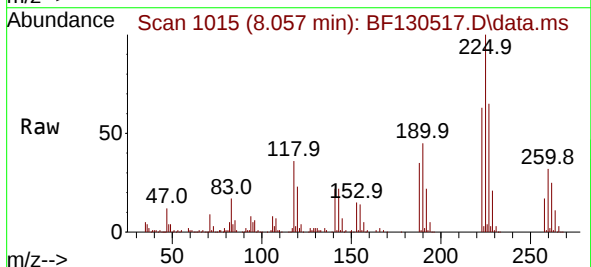
Manual Integrations
APPROVED

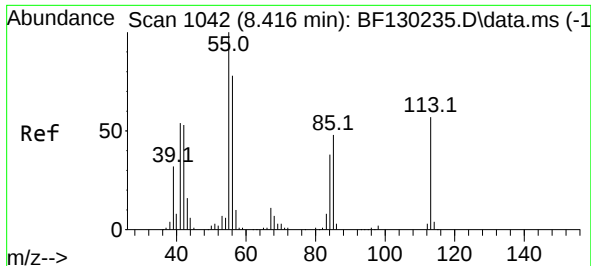
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#34
Hexachlorobutadiene
Concen: 50.278 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

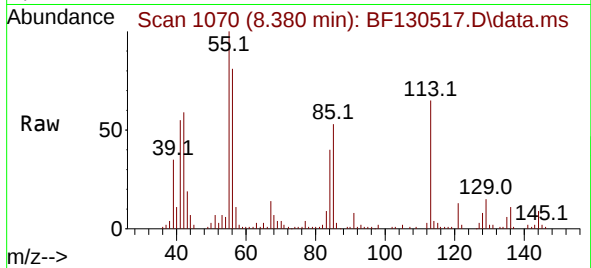
Tgt Ion:225	Resp:	146009
Ion Ratio	Lower	Upper
225	100	
223	62.5	50.3 75.5
227	64.9	51.1 76.7





#35
 Caprolactam
 Concen: 38.045 ng
 RT: 8.380 min Scan# 1070
 Delta R.T. -0.006 min
 Lab File: BF130517.D
 Acq: 04 Oct 2022 14:40

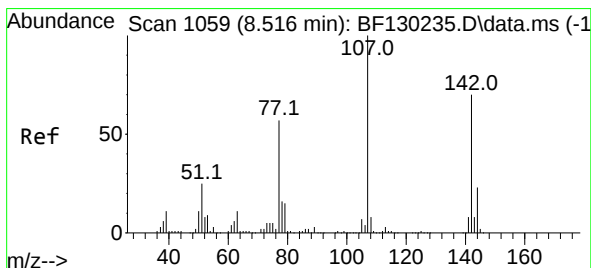
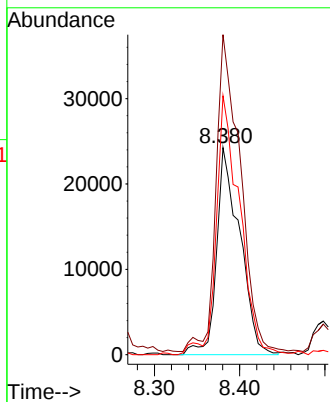
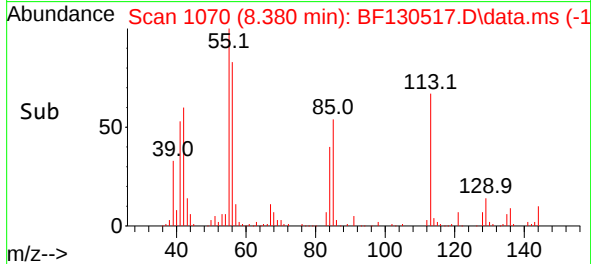
Instrument :
 BNA_F
 ClientSampleId :
 S1MS



Tgt Ion:113 Resp: 45840
 Ion Ratio Lower Upper
 113 100
 55 154.6 155.4 195.4
 56 125.1 120.4 160.4

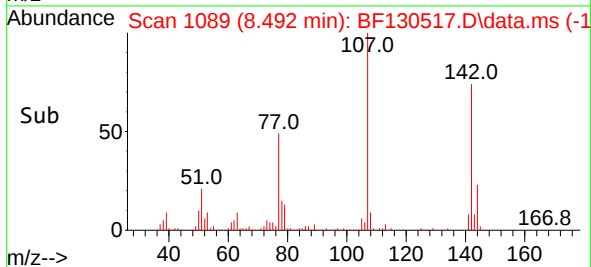
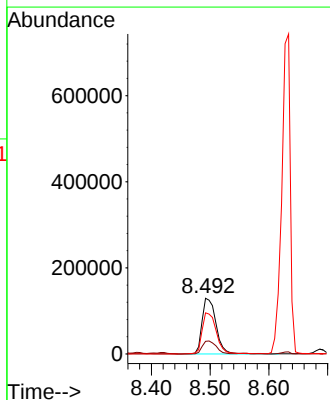
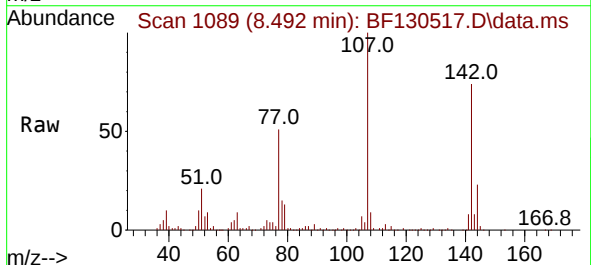
Manual Integrations
 APPROVED

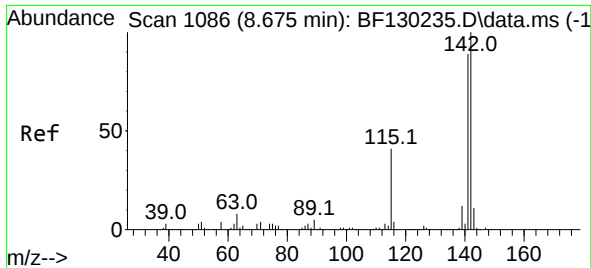
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022



#36
 4-Chloro-3-methylphenol
 Concen: 46.122 ng
 RT: 8.492 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: BF130517.D
 Acq: 04 Oct 2022 14:40

Tgt Ion:107 Resp: 214865
 Ion Ratio Lower Upper
 107 100
 144 22.8 20.0 30.0
 142 73.8 61.3 91.9





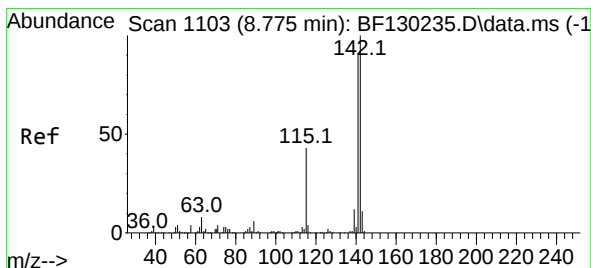
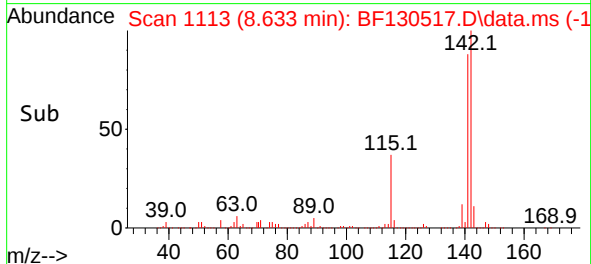
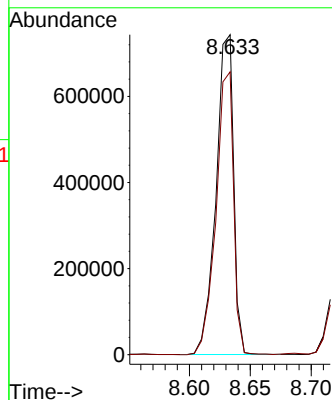
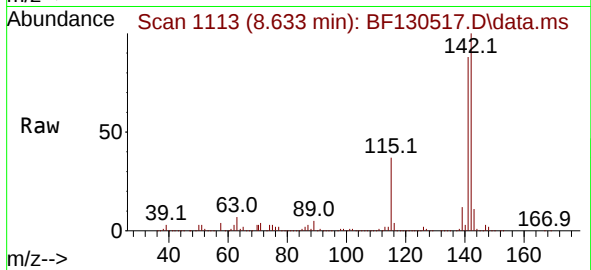
#37
2-Methylnaphthalene
Concen: 74.566 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :
BNA_F
ClientSampleId :
S1MS

Tgt Ion:142 Resp: 74882
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0

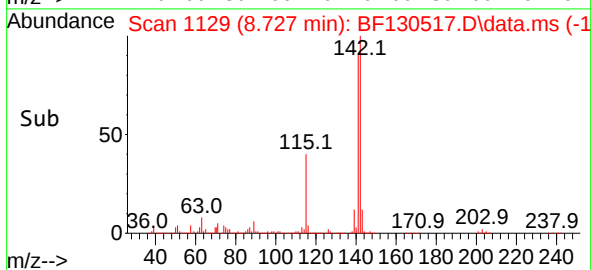
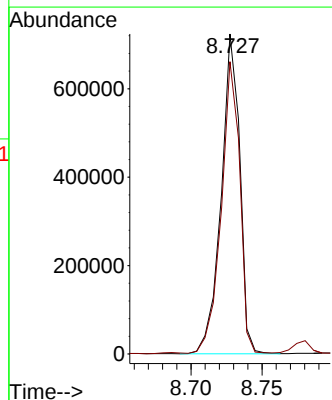
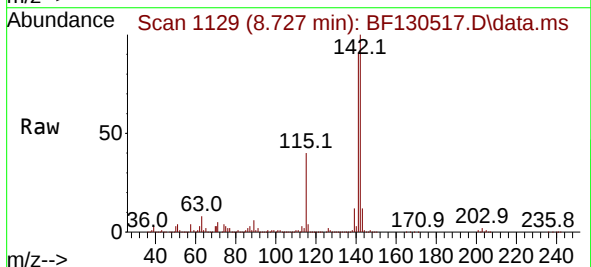
Manual Integrations
APPROVED

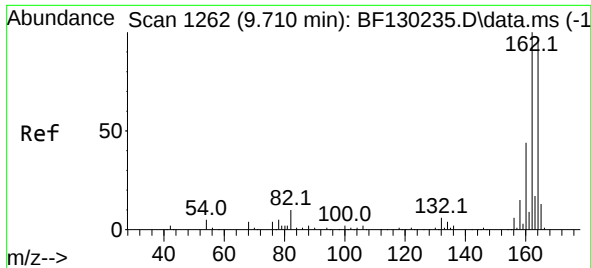
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#38
1-Methylnaphthalene
Concen: 68.128 ng
RT: 8.727 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Tgt Ion:142 Resp: 657256
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.8





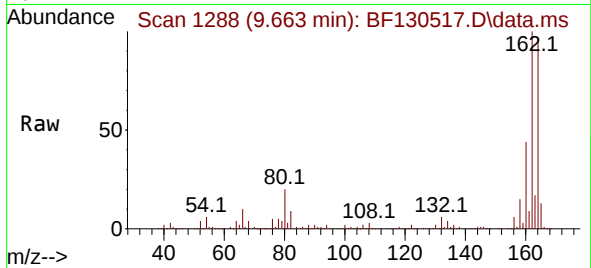
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.663 min Scan# 1141
Delta R.T. -0.018 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SIMS

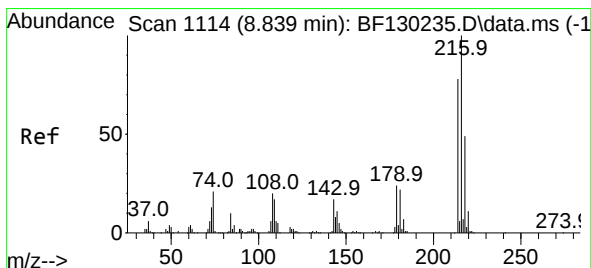
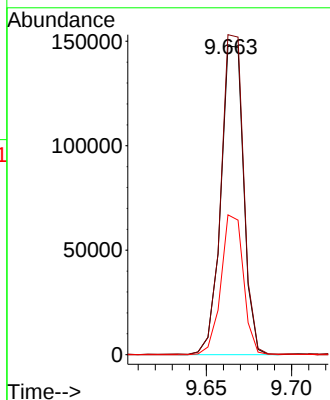
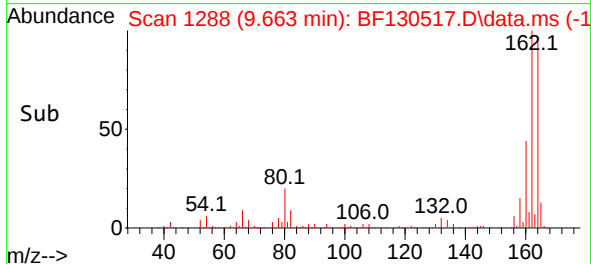


Tgt Ion:164 Resp: 137174
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 45.4 36.2 54.4

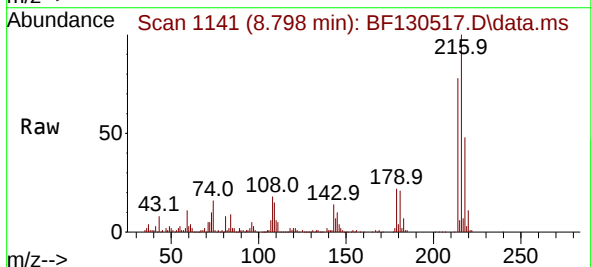
Manual Integrations

APPROVED

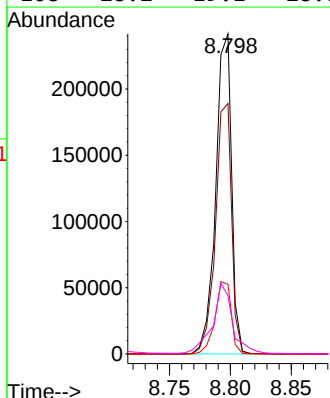
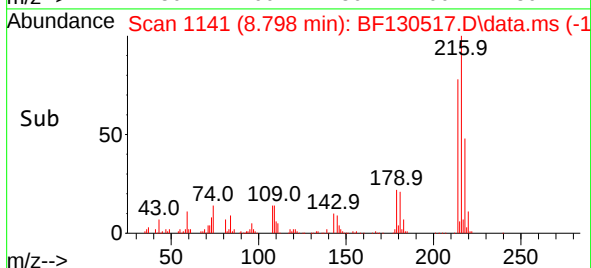
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

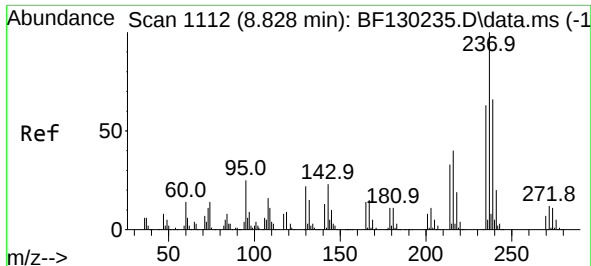


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.676 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



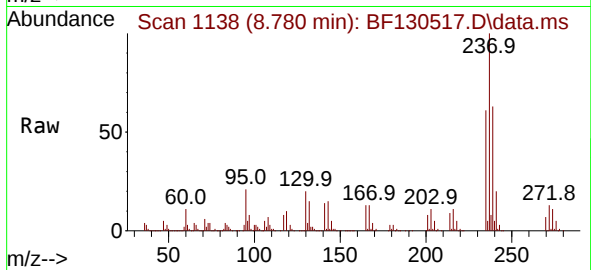
Tgt Ion:216 Resp: 219655
Ion Ratio Lower Upper
216 100
214 79.6 62.8 94.2
179 23.0 19.5 29.3
108 28.2 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 87.674 ng
RT: 8.780 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

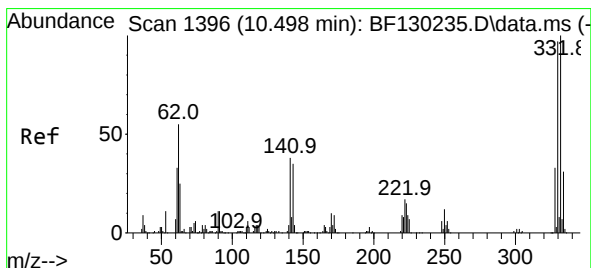
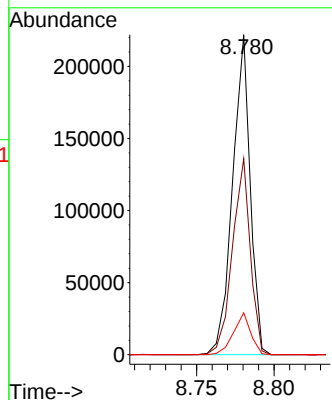
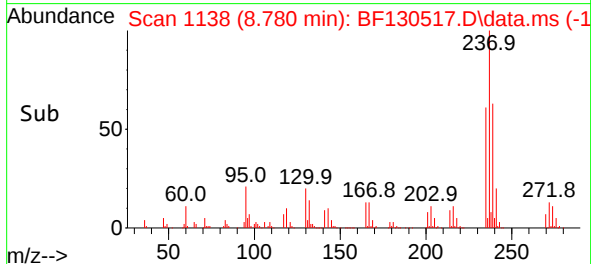
Instrument :
BNA_F
ClientSampleId :
S1MS



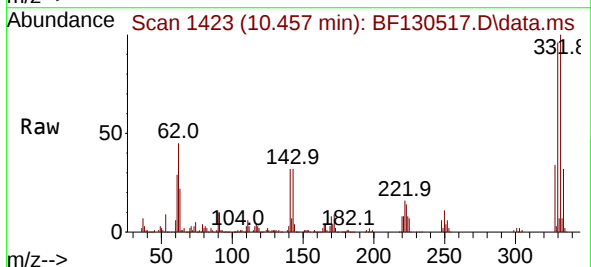
Tgt Ion:237 Resp: 17572
Ion Ratio Lower Upper
237 100
235 61.2 42.5 82.5
272 13.1 0.0 32.8

Manual Integrations
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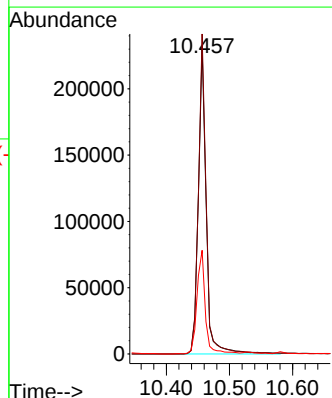
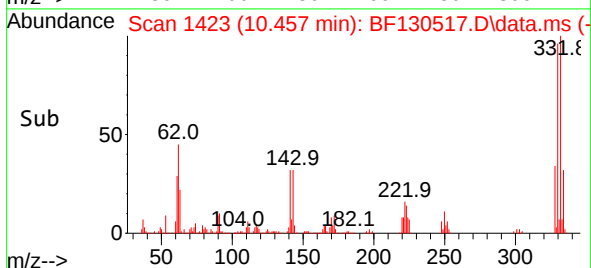
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

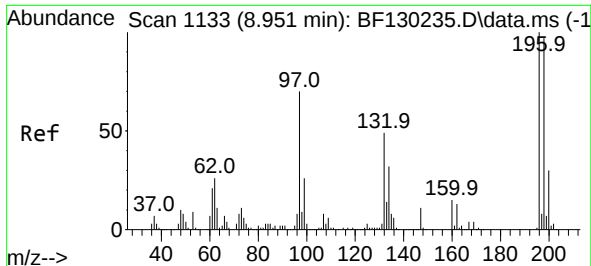


#42
2,4,6-Tribromophenol
Concen: 152.326 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



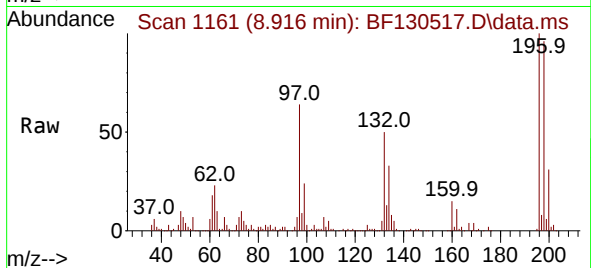
Tgt Ion:330 Resp: 200216
Ion Ratio Lower Upper
330 100
332 103.2 83.4 125.2
141 35.9 34.0 51.0





#43
2,4,6-Trichlorophenol
Concen: 49.826 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

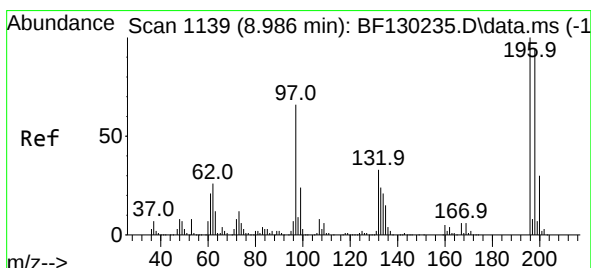
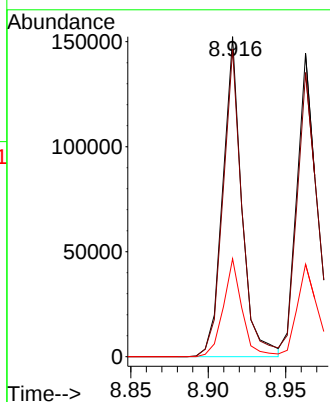
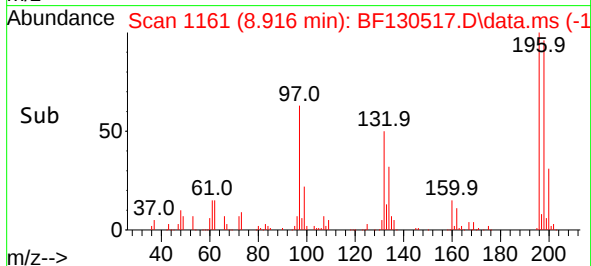
Instrument :
BNA_F
ClientSampleId :
S1MS



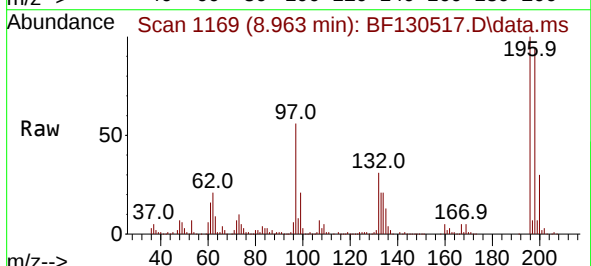
Tgt Ion:196 Resp: 130172
Ion Ratio Lower Upper
196 100
198 96.1 72.4 108.6
200 30.6 23.8 35.6

Manual Integrations
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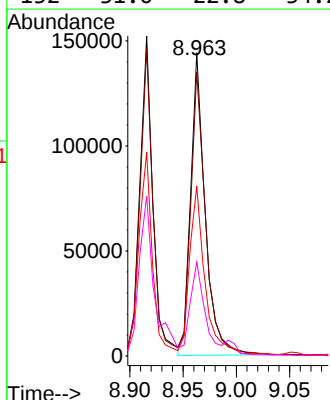
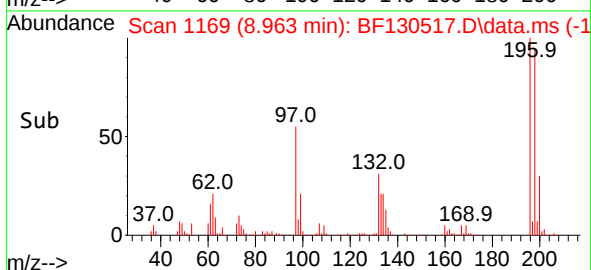
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

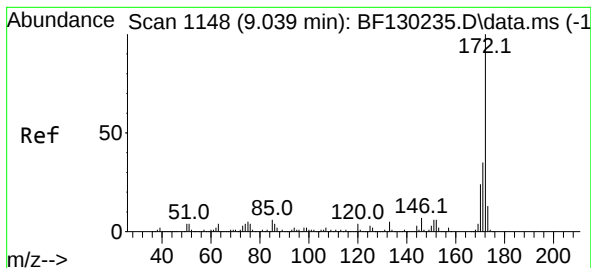


#44
2,4,5-Trichlorophenol
Concen: 48.654 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



Tgt Ion:196 Resp: 137172
Ion Ratio Lower Upper
196 100
198 93.7 74.8 112.2
97 56.0 43.7 65.5
132 31.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 105.549 ng

RT: 8.998 min Scan# 1119

Delta R.T. -0.012 min

Lab File: BF130517.D

Acq: 04 Oct 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SIMS

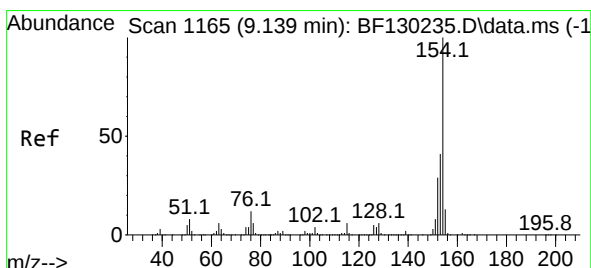
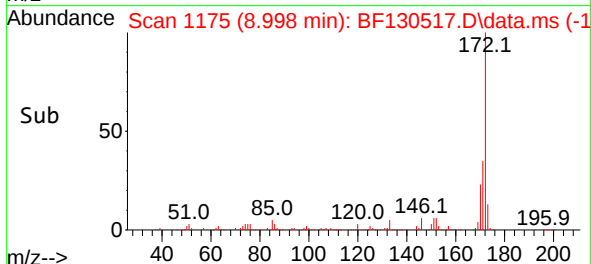
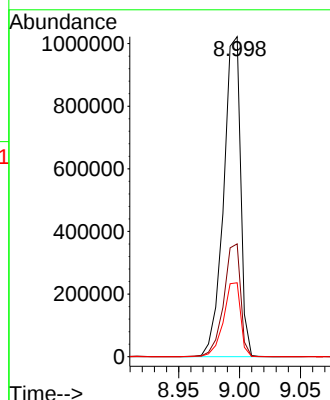
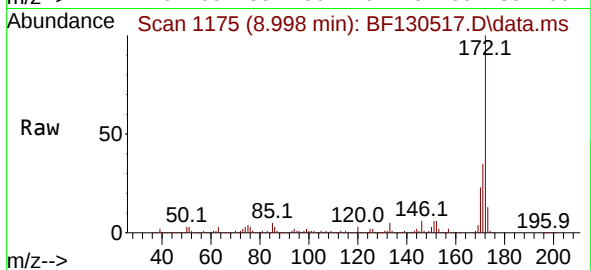
Tgt Ion:172 Resp: 994275

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.1	18.7	28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#46

1,1'-Biphenyl

Concen: 61.538 ng

RT: 9.092 min Scan# 1191

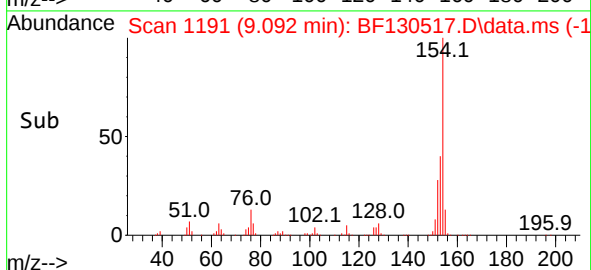
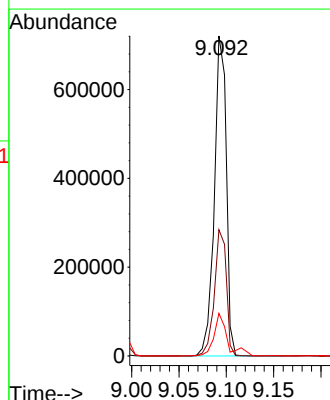
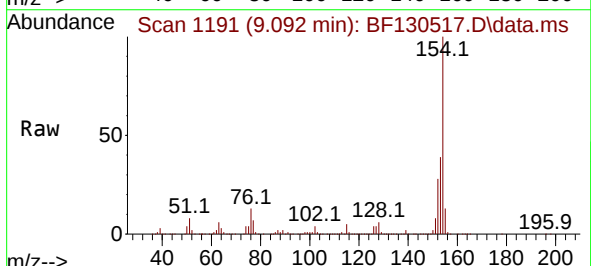
Delta R.T. -0.012 min

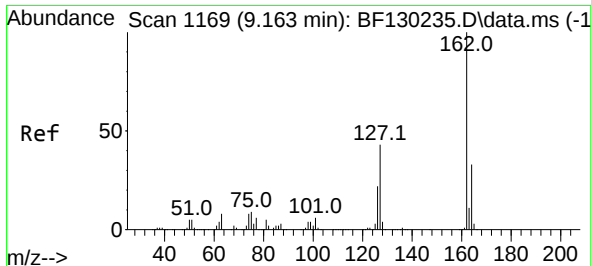
Lab File: BF130517.D

Acq: 04 Oct 2022 14:40

Tgt Ion:154 Resp: 630440

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.0	60.0
76	13.3	0.0	33.3





#47

2-Chloronaphthalene

Concen: 54.124 ng

RT: 9.116 min Scan# 1169

Delta R.T. -0.012 min

Lab File: BF130517.D

Acq: 04 Oct 2022 14:40

Instrument :

BNA_F

ClientSampleId :

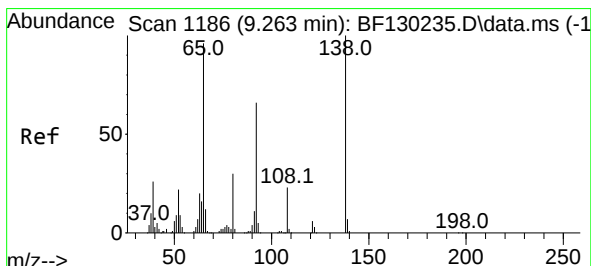
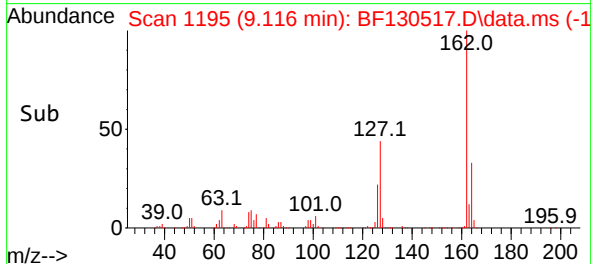
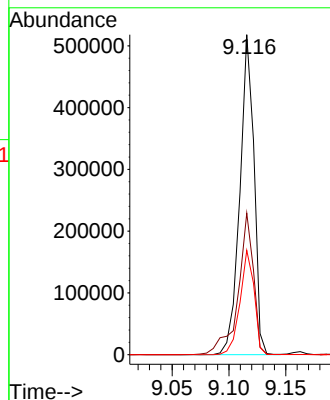
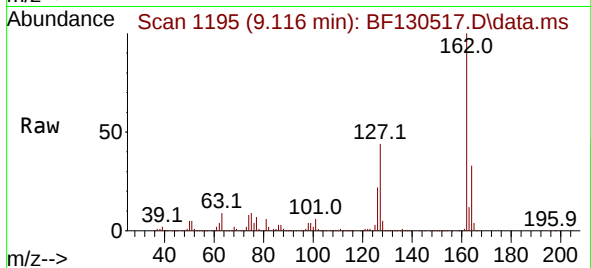
SIMS

Tgt Ion:162 Resp: 448544
 Ion Ratio Lower Upper
 162 100
 127 44.3 35.9 53.9
 164 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022



#48

2-Nitroaniline

Concen: 45.502 ng

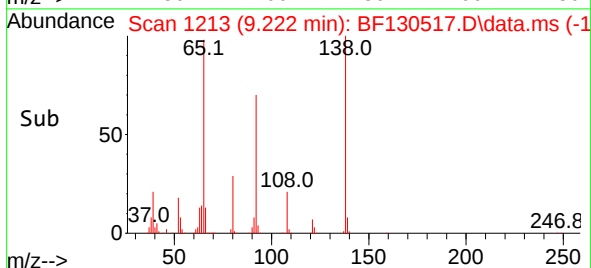
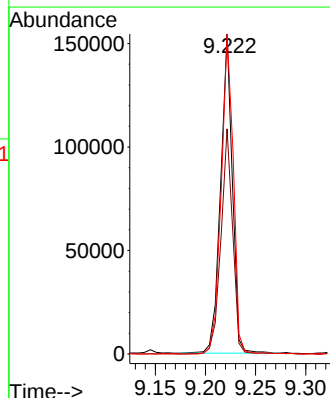
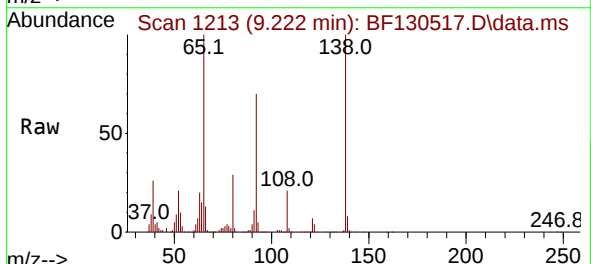
RT: 9.222 min Scan# 1213

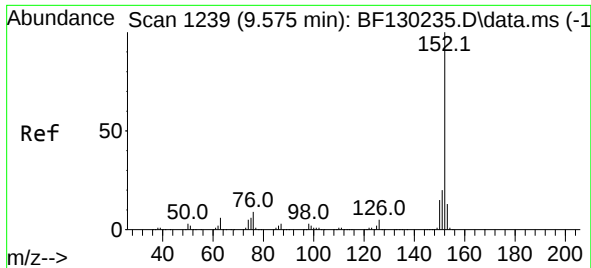
Delta R.T. -0.012 min

Lab File: BF130517.D

Acq: 04 Oct 2022 14:40

Tgt Ion: 65 Resp: 125771
 Ion Ratio Lower Upper
 65 100
 92 70.4 52.2 78.4
 138 100.0 77.0 115.4





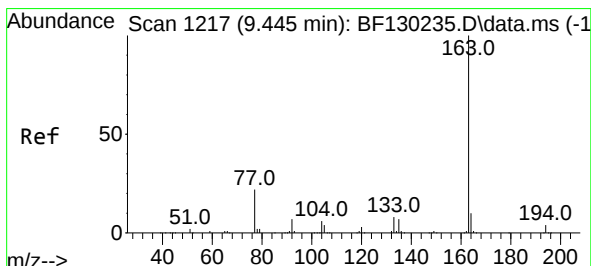
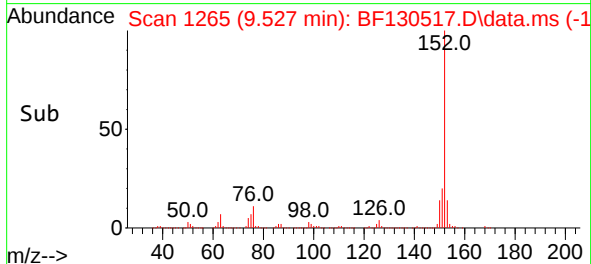
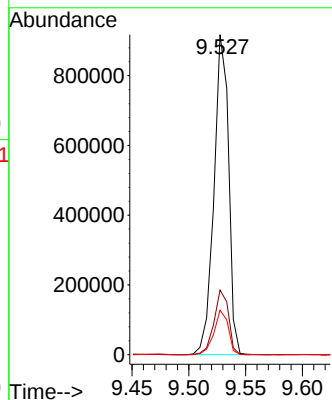
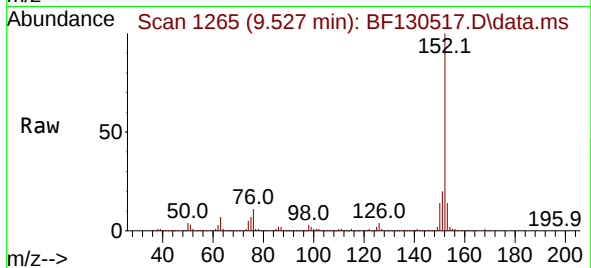
#49
Acenaphthylene
Concen: 66.285 ng
RT: 9.527 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :
BNA_F
ClientSampleId :
S1MS

Tgt Ion:152 Resp: 82363
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.9 10.6 15.8

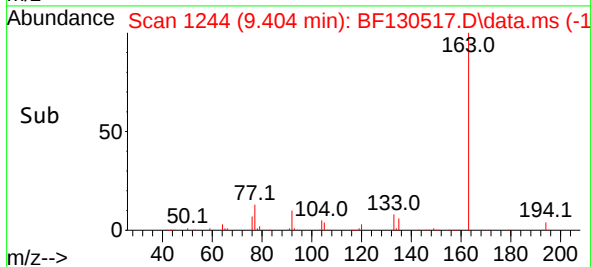
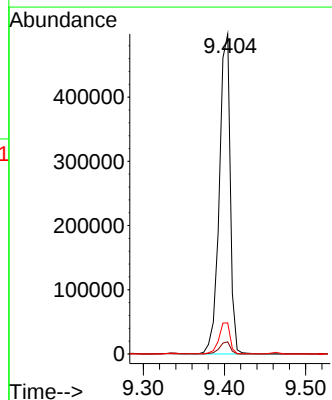
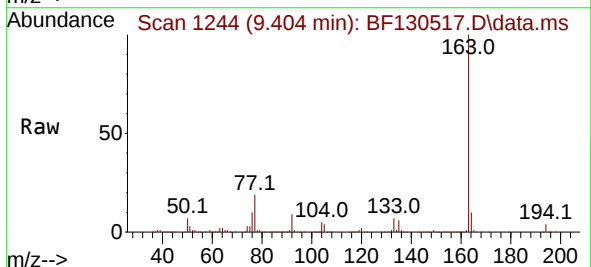
Manual Integrations
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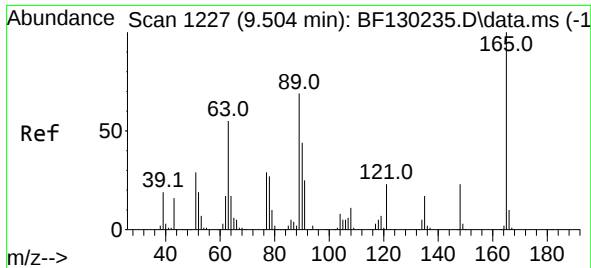
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#50
Dimethylphthalate
Concen: 49.269 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Tgt Ion:163 Resp: 466840
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.7 8.2 12.2





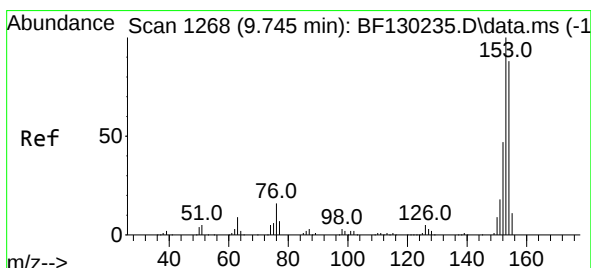
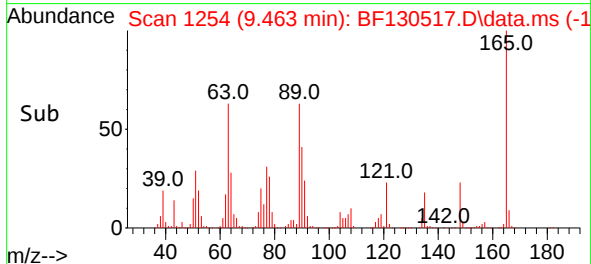
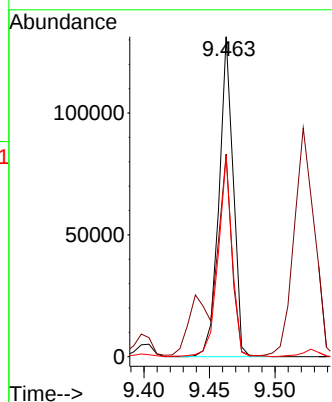
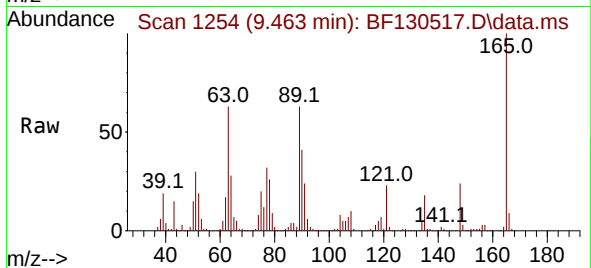
#51
2,6-Dinitrotoluene
Concen: 49.890 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :
BNA_F
ClientSampleId :
S1MS

Tgt Ion:165 Resp: 9886
Ion Ratio Lower Upper
165 100
63 63.3 58.8 88.2
89 62.7 54.5 81.7

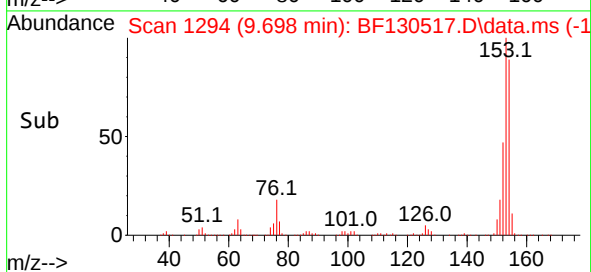
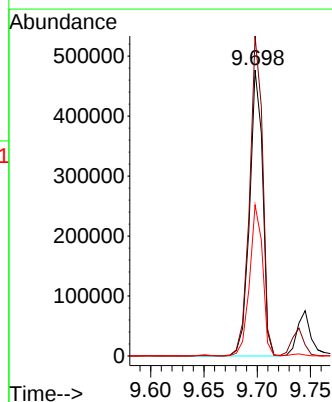
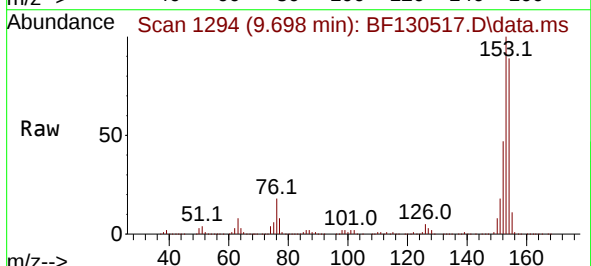
Manual Integrations
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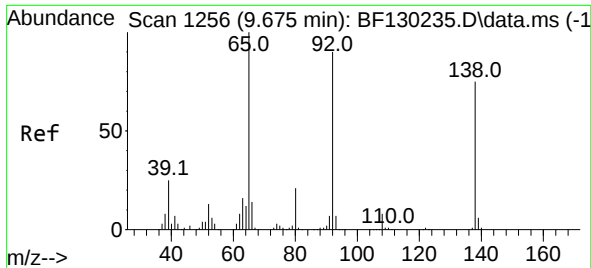
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#52
Acenaphthene
Concen: 50.099 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.018 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

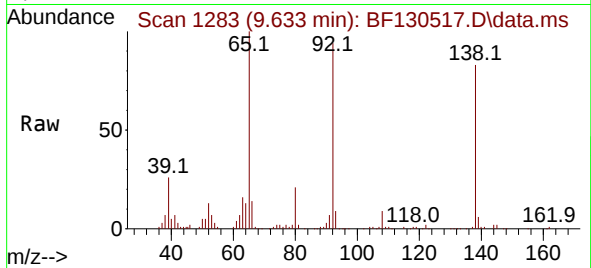
Tgt Ion:154 Resp: 409007
Ion Ratio Lower Upper
154 100
153 111.9 90.6 136.0
152 52.9 43.8 65.6





#53
3-Nitroaniline
Concen: 18.893 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

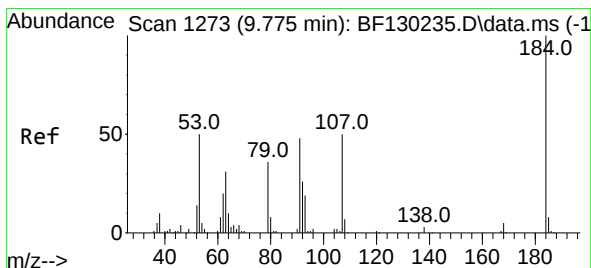
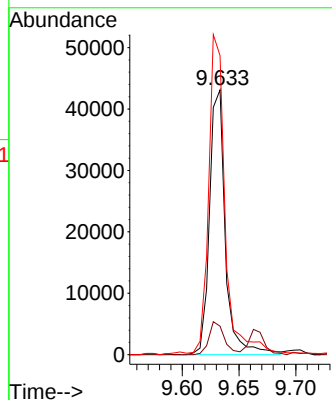
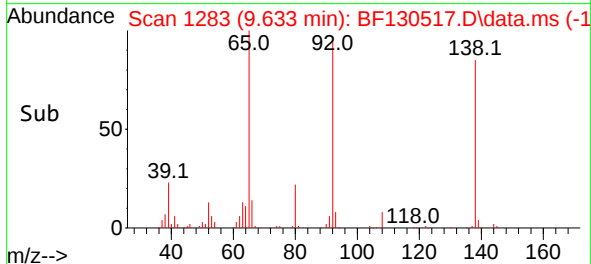
Instrument :
BNA_F
ClientSampleId :
S1MS



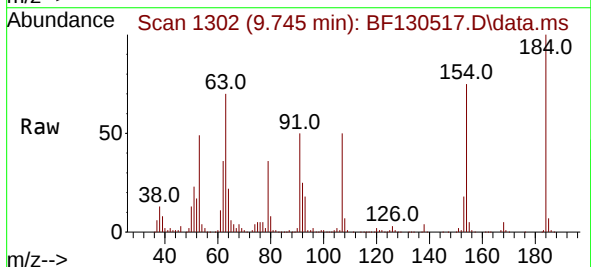
Tgt Ion:138 Resp: 41718
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 113.0 99.2 148.8

Manual Integrations
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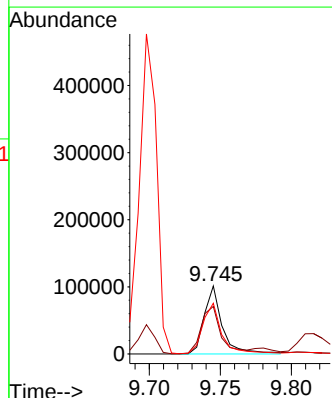
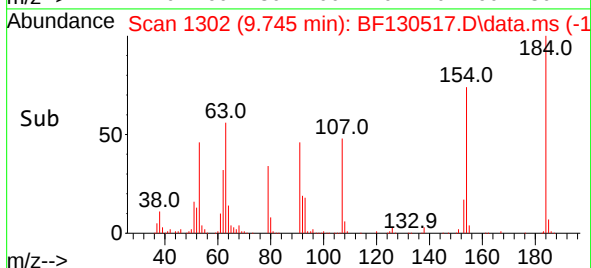
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

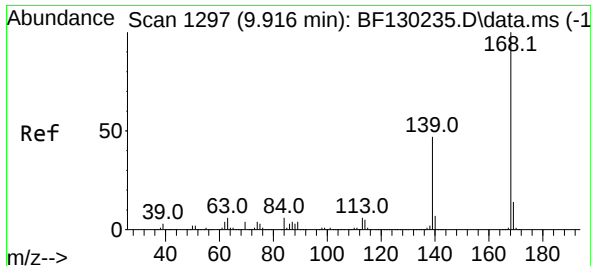


#54
2,4-Dinitrophenol
Concen: 83.305 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



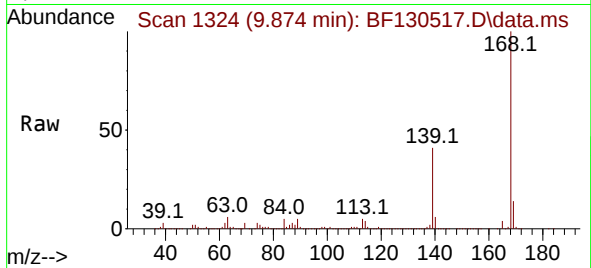
Tgt Ion:184 Resp: 89853
Ion Ratio Lower Upper
184 100
63 70.1 70.0 105.0
154 74.7 63.0 94.6





#55
Dibenzenofuran
Concen: 56.101 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

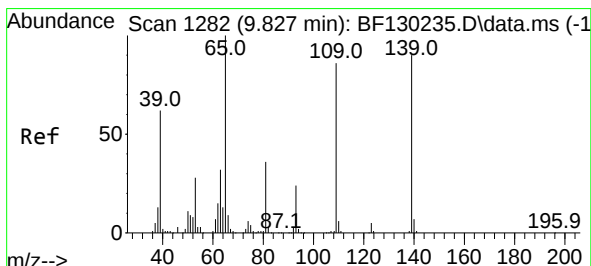
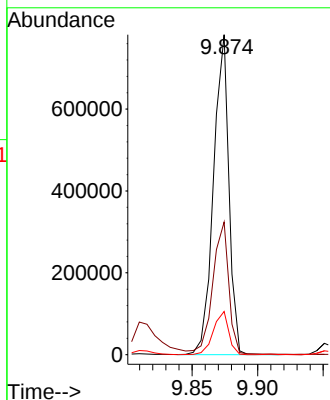
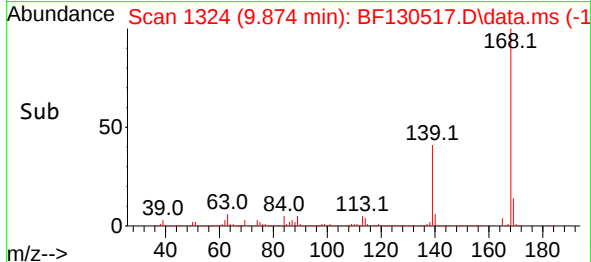
Instrument :
BNA_F
ClientSampleId :
S1MS



Tgt Ion:168 Resp: 637050
Ion Ratio Lower Upper
168 100
139 41.5 35.0 52.4
169 13.5 10.9 16.3

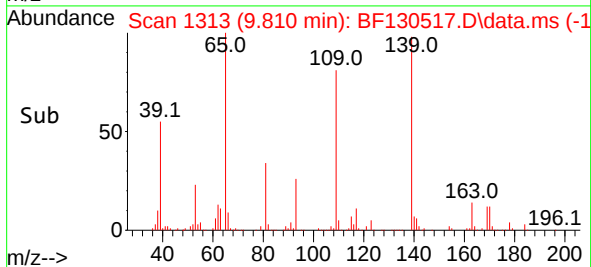
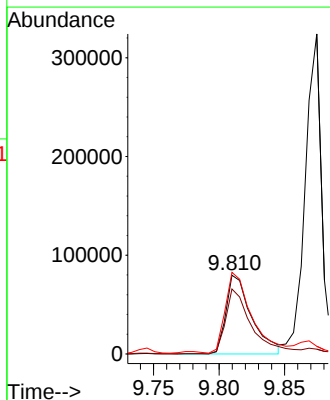
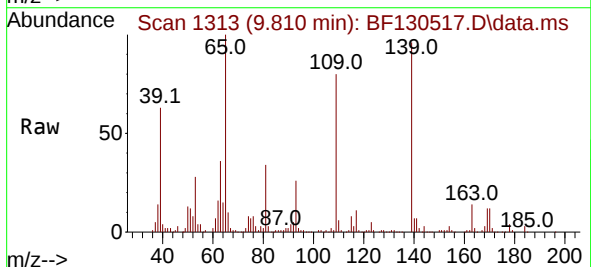
Manual Integrations
APPROVED

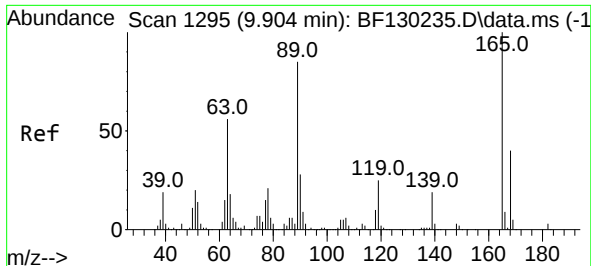
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#56
4-Nitrophenol
Concen: 67.025 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Tgt Ion:139 Resp: 107796
Ion Ratio Lower Upper
139 100
109 82.7 72.2 112.2
65 103.8 97.7 137.7





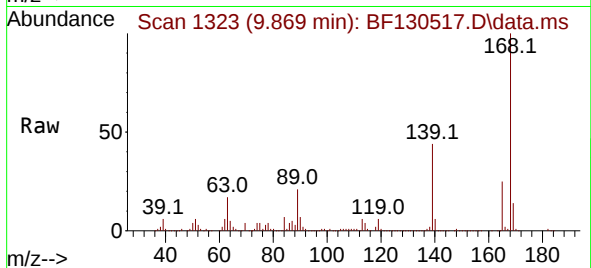
#57
2,4-Dinitrotoluene
Concen: 48.656 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SIMS

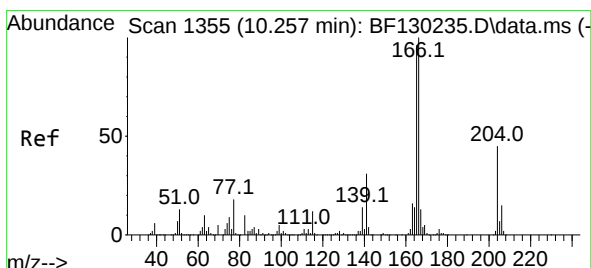
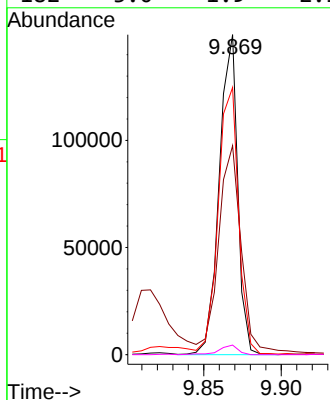
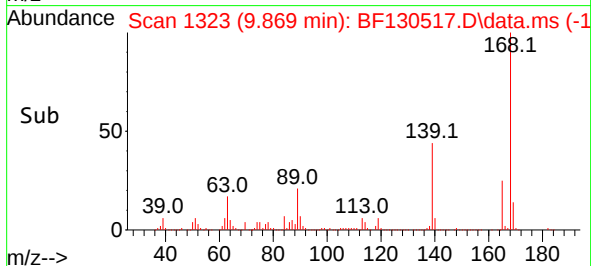


Tgt Ion:165 Resp: 123220
Ion Ratio Lower Upper
165 100
63 65.3 44.7 67.1
89 83.5 69.0 103.4
182 3.0 1.9 2.9#

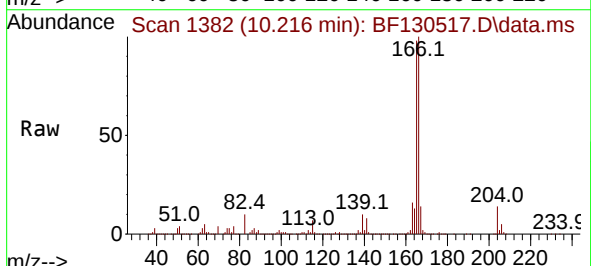
Manual Integrations

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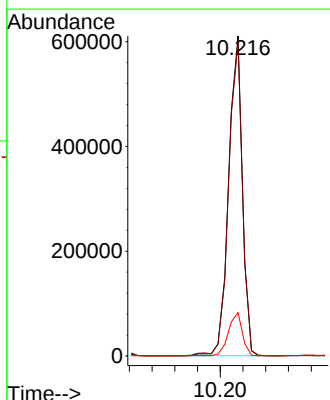
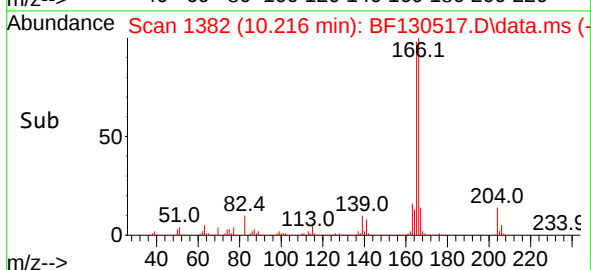
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

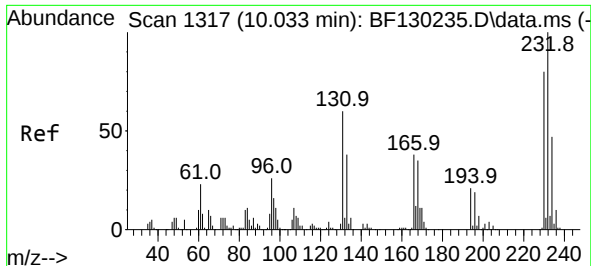


#58
Fluorene
Concen: 55.186 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



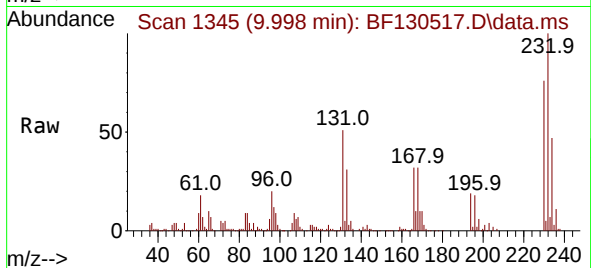
Tgt Ion:166 Resp: 512499
Ion Ratio Lower Upper
166 100
165 97.9 78.8 118.2
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.257 ng
RT: 9.998 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

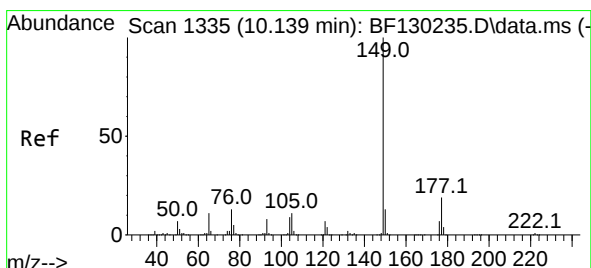
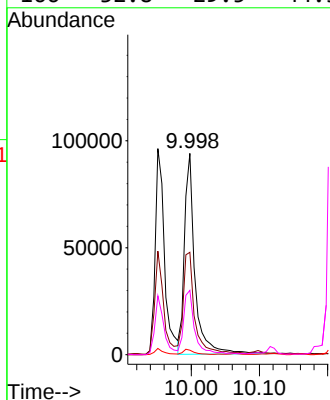
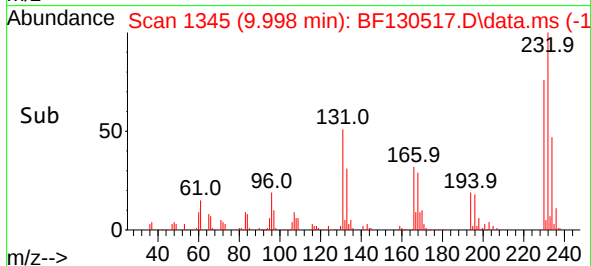
Instrument :
BNA_F
ClientSampleId :
S1MS



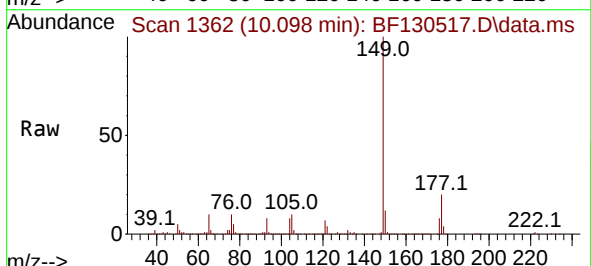
Tgt Ion:232 Resp: 99870
Ion Ratio Lower Upper
232 100
131 55.3 46.4 69.6
130 2.9 2.3 3.5
166 32.8 29.5 44.3

Manual Integrations
APPROVED

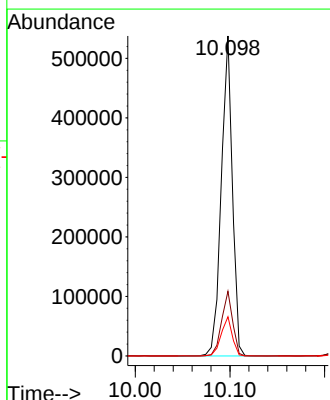
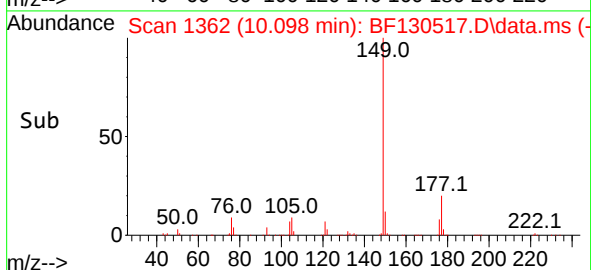
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

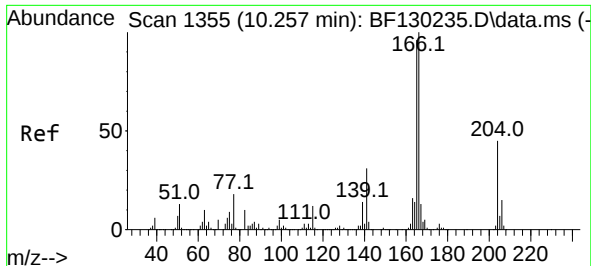


#60
Diethylphthalate
Concen: 46.134 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



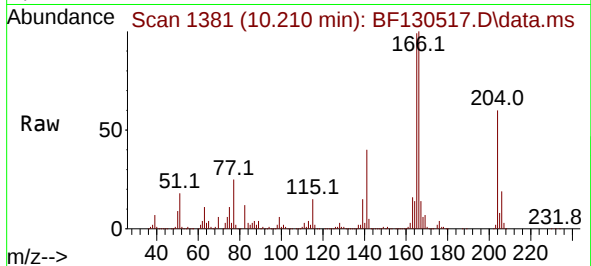
Tgt Ion:149 Resp: 438365
Ion Ratio Lower Upper
149 100
177 20.2 16.1 24.1
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 50.973 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

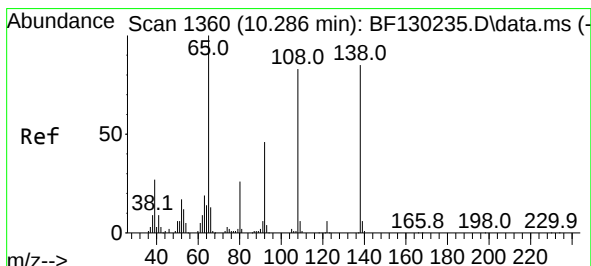
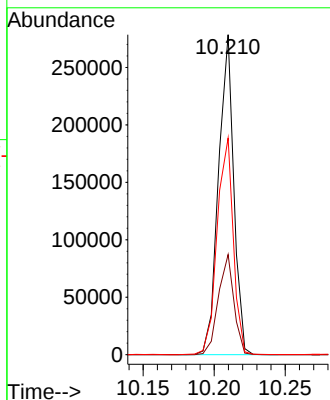
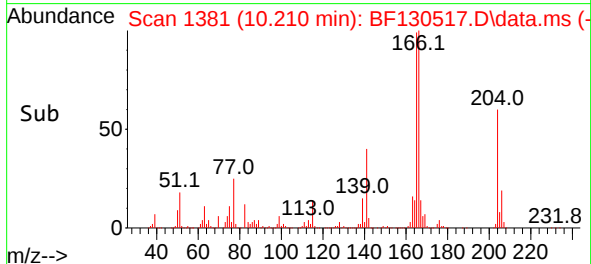
Instrument :
BNA_F
ClientSampleId :
S1MS



Tgt Ion:204 Resp: 207659
Ion Ratio Lower Upper
204 100
206 31.3 26.6 39.8
141 67.7 57.1 85.7

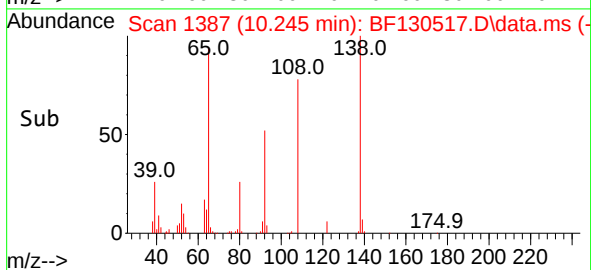
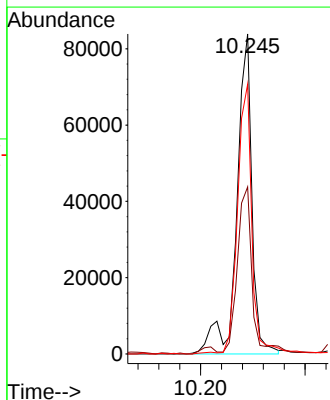
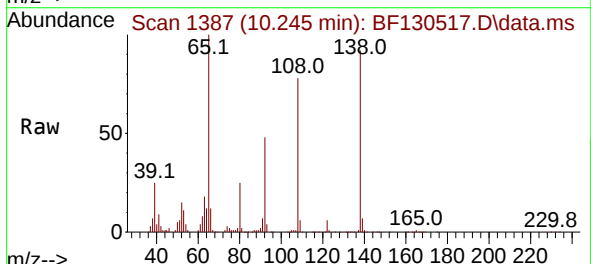
Manual Integrations
APPROVED

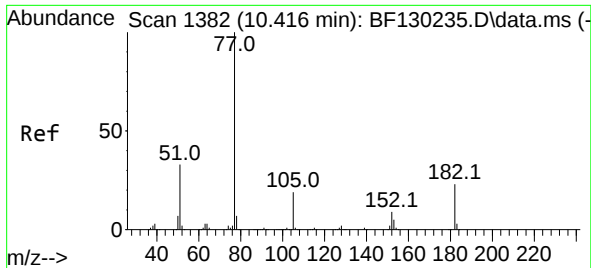
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#62
4-Nitroaniline
Concen: 38.166 ng m
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

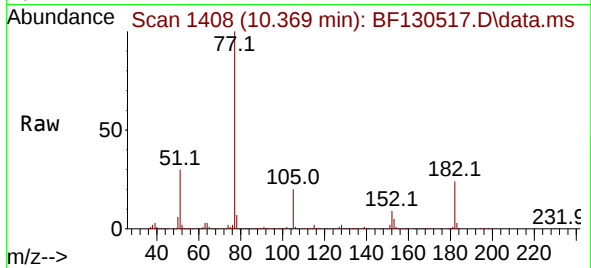
Tgt Ion:138 Resp: 84661
Ion Ratio Lower Upper
138 100
92 52.2 36.7 76.7
108 84.3 78.2 118.2





#63
Azobenzene
Concen: 45.050 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

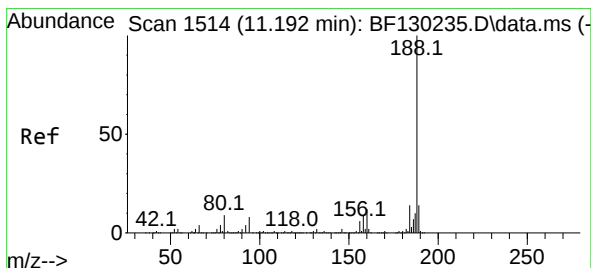
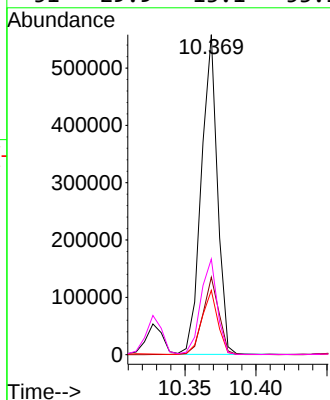
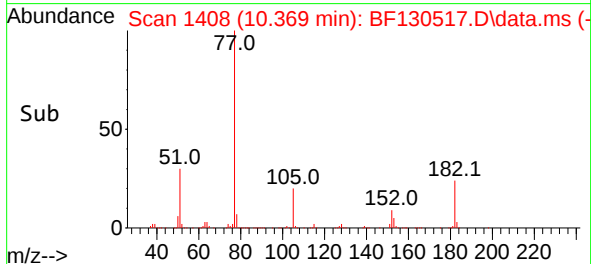
Instrument :
BNA_F
ClientSampleId :
S1MS



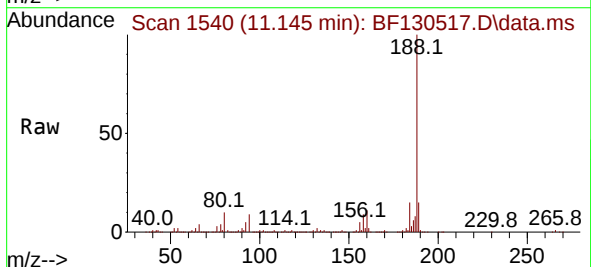
Tgt Ion: 77 Resp: 44078
Ion Ratio Lower Upper
77 100
182 24.2 2.1 42.1
105 20.1 0.0 39.4
51 29.9 13.1 53.1

Manual Integrations
APPROVED

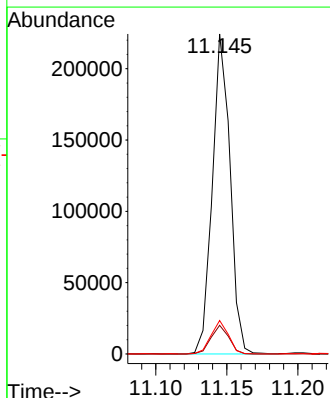
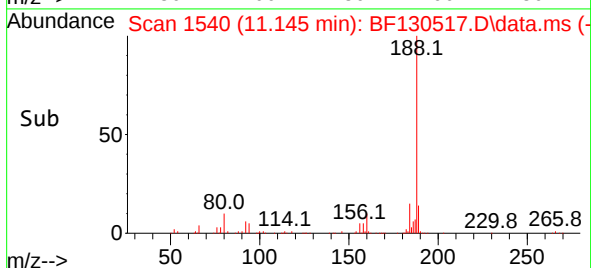
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

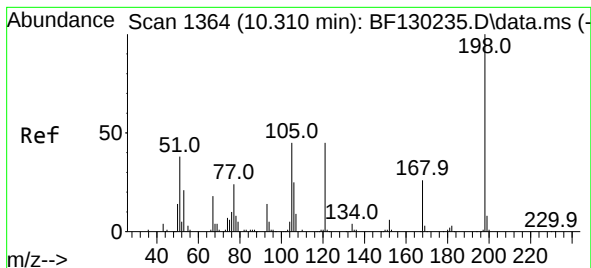


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



Tgt Ion:188 Resp: 194309
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 10.4 7.9 11.9





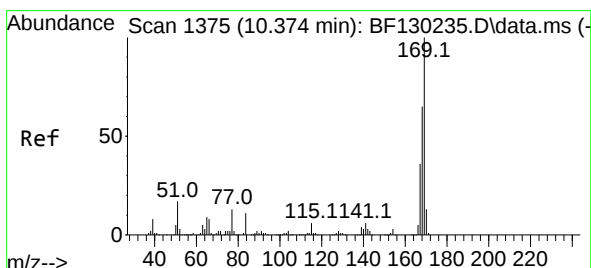
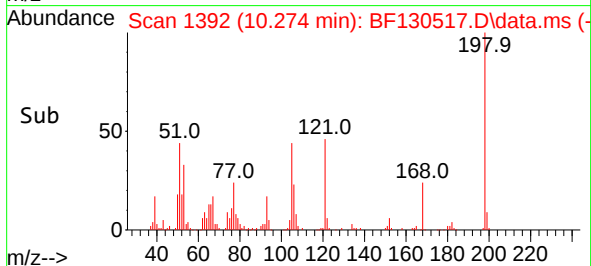
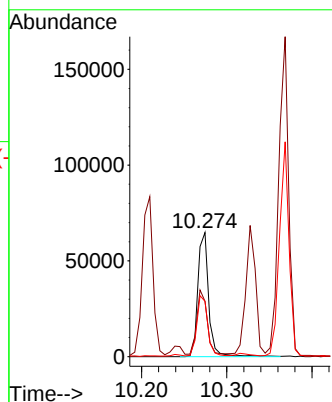
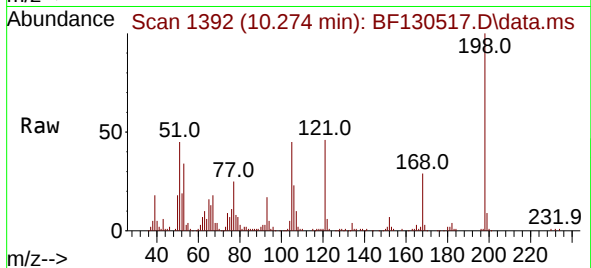
#65
4,6-Dinitro-2-methylphenol
Concen: 53.074 ng
RT: 10.274 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :
BNA_F
ClientSampleId :
S1MS

Tgt Ion:198 Resp: 57408
Ion Ratio Lower Upper
198 100
51 44.5 36.9 76.9
105 44.5 33.0 73.0

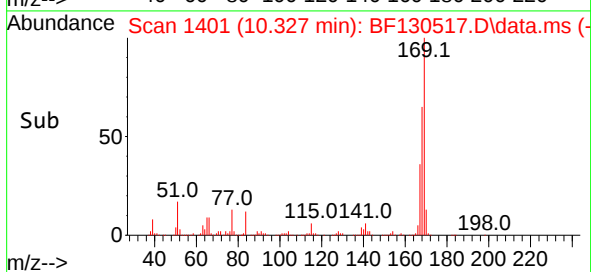
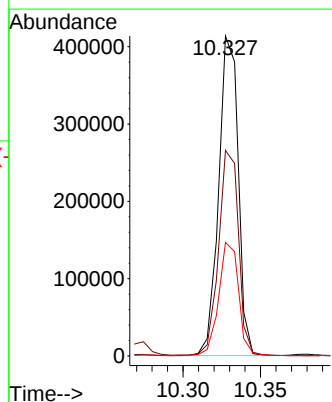
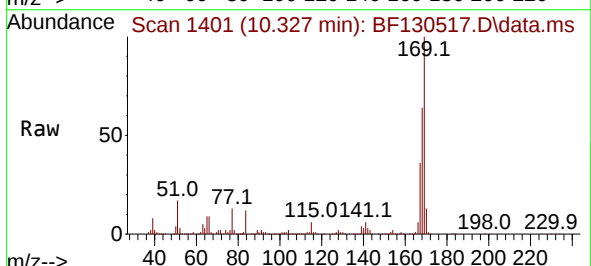
Manual Integrations
APPROVED

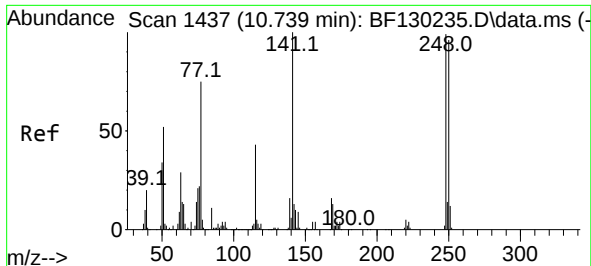
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#66
n-Nitrosodiphenylamine
Concen: 55.827 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.018 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

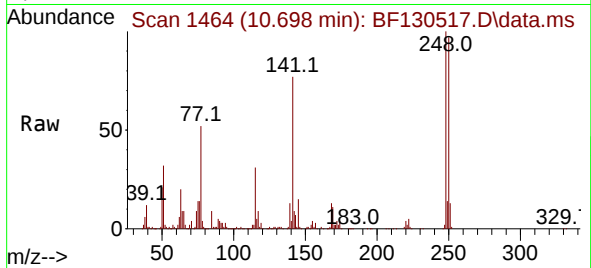
Tgt Ion:169 Resp: 362496
Ion Ratio Lower Upper
169 100
168 64.3 53.2 79.8
167 35.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 58.543 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

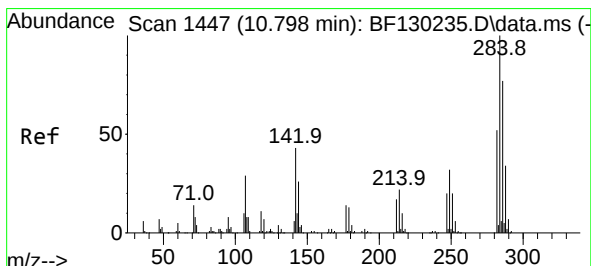
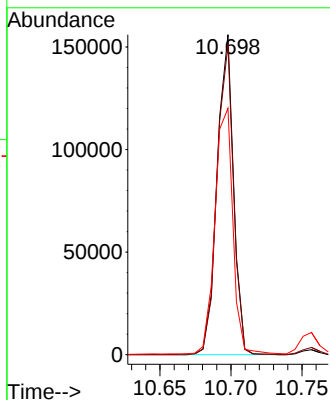
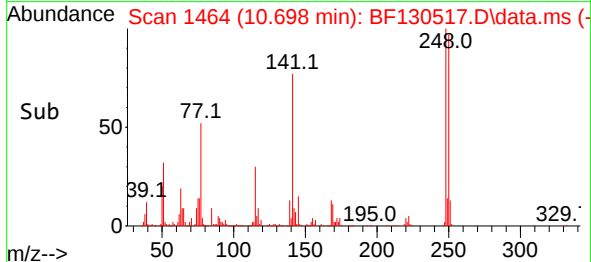
Instrument :
BNA_F
ClientSampleId :
S1MS



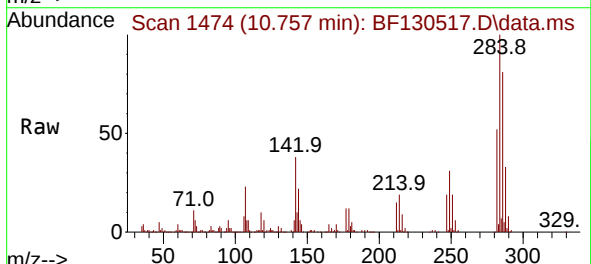
Tgt Ion:248 Resp: 125489
Ion Ratio Lower Upper
248 100
250 96.8 80.0 120.0
141 77.0 68.5 102.7

Manual Integrations
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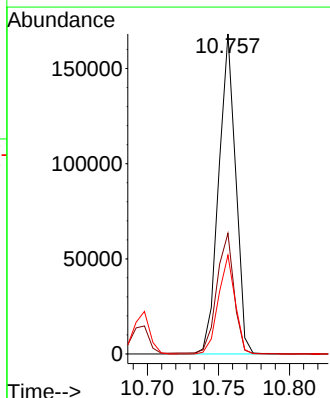
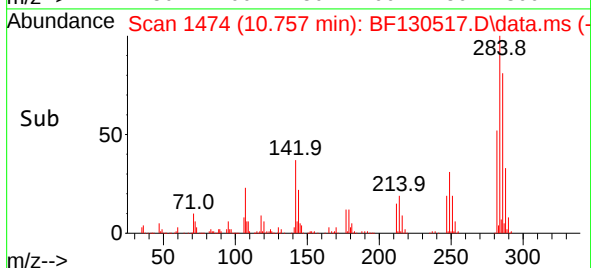
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

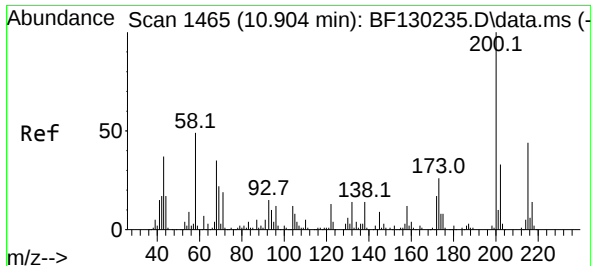


#68
Hexachlorobenzene
Concen: 57.403 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



Tgt Ion:284 Resp: 139480
Ion Ratio Lower Upper
284 100
142 37.7 27.2 40.8
249 30.9 23.8 35.8





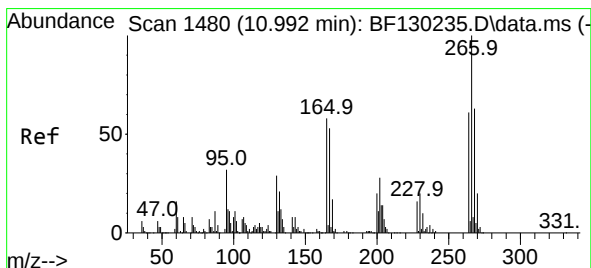
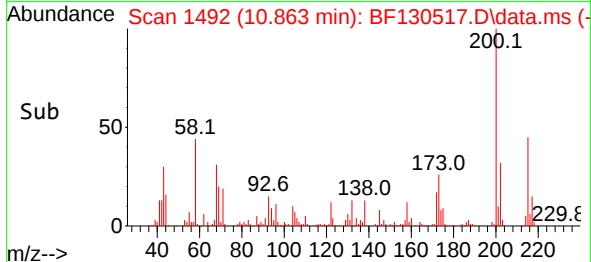
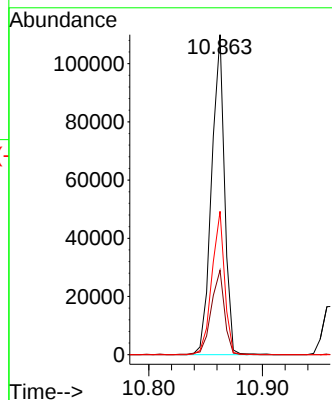
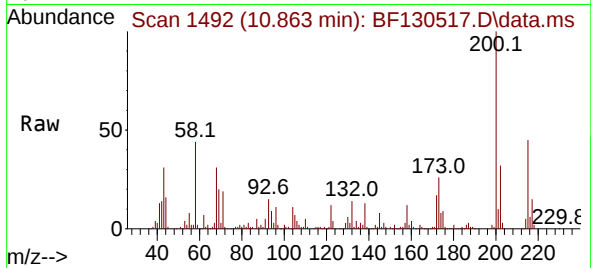
#69
 Atrazine
 Concen: 45.745 ng
 RT: 10.863 min Scan# 1465
 Delta R.T. -0.012 min
 Lab File: BF130517.D
 Acq: 04 Oct 2022 14:40

Instrument :
 BNA_F
 ClientSampleId :
 S1MS

Tgt Ion:200 Resp: 86804
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.2 46.2
 215 44.8 22.5 62.5

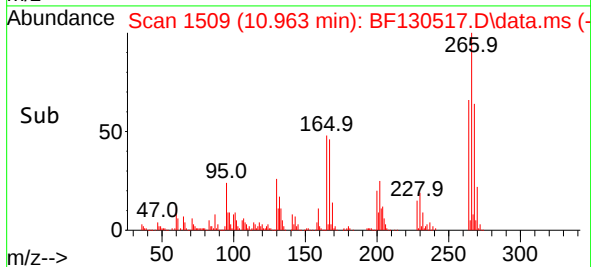
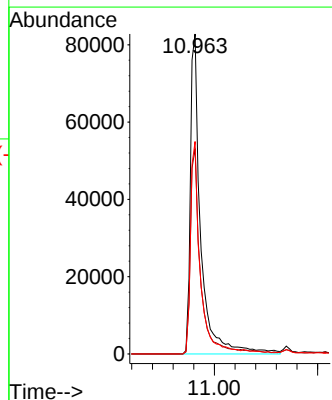
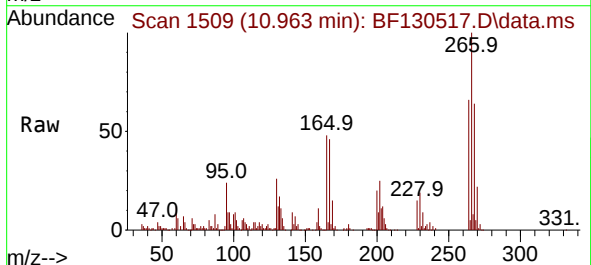
Manual Integrations
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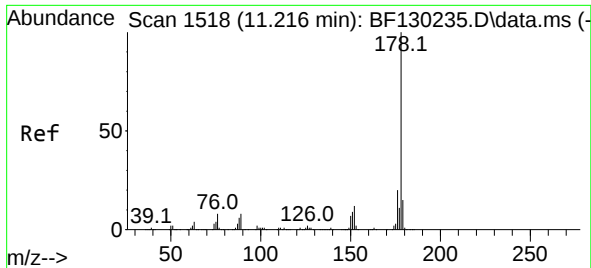
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022



#70
 Pentachlorophenol
 Concen: 88.626 ng
 RT: 10.963 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BF130517.D
 Acq: 04 Oct 2022 14:40

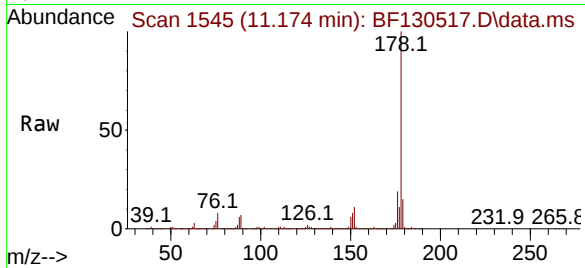
Tgt Ion:266 Resp: 115575
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.5 75.7
 264 66.4 50.5 75.7





#71
Phenanthrene
Concen: 62.815 ng
RT: 11.174 min Scan# 1518
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

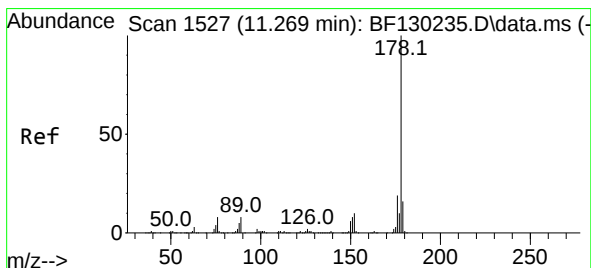
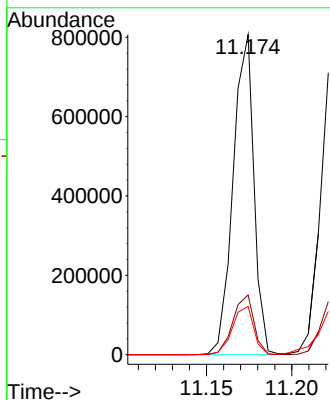
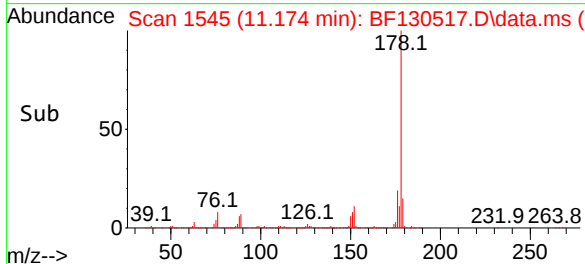
Instrument :
BNA_F
ClientSampleId :
S1MS



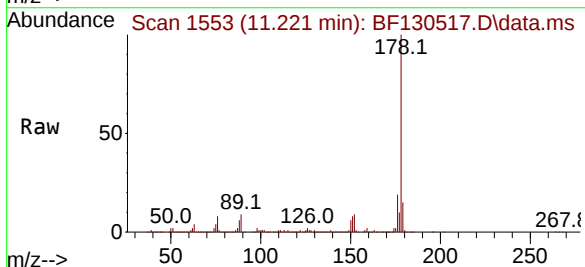
Tgt Ion:178 Resp: 68526
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.1 12.4 18.6

Manual Integrations
APPROVED

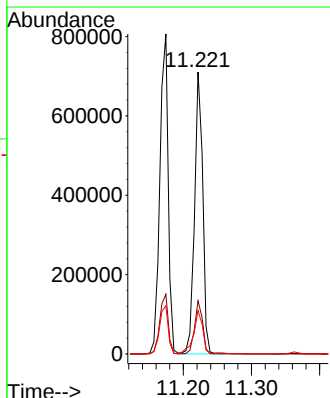
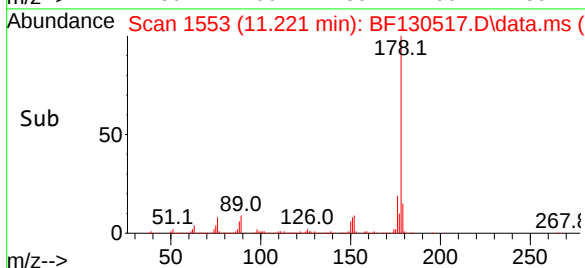
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

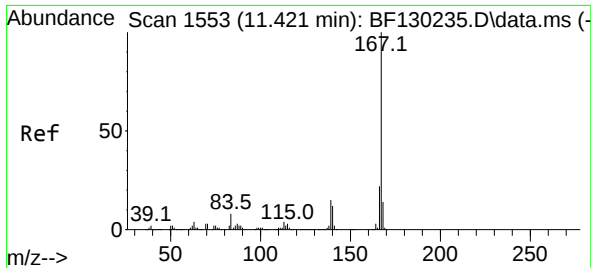


#72
Anthracene
Concen: 56.097 ng
RT: 11.221 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



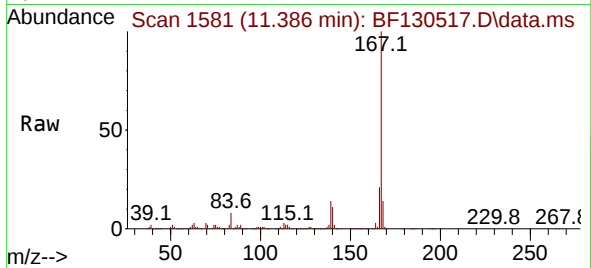
Tgt Ion:178 Resp: 590578
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.7 19.1





#73
 Carbazole
 Concen: 73.769 ng
 RT: 11.386 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BF130517.D
 Acq: 04 Oct 2022 14:40

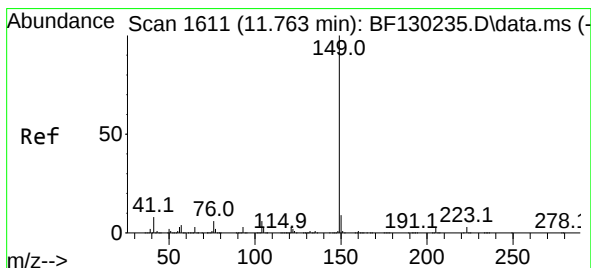
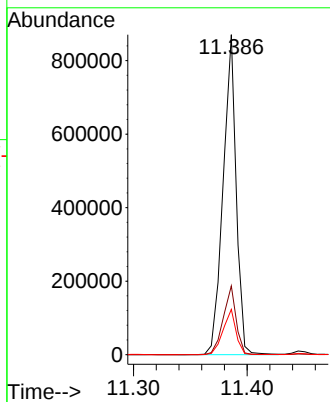
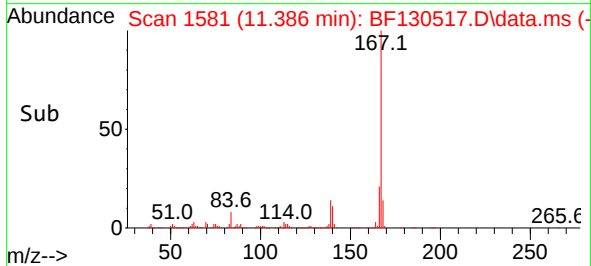
Instrument :
 BNA_F
 ClientSampleId :
 S1MS



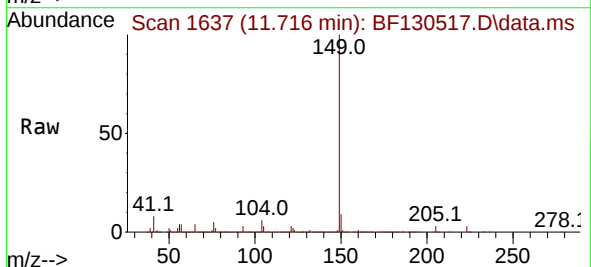
Tgt Ion:167 Resp: 700889
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 14.2 11.6 17.4

Manual Integrations
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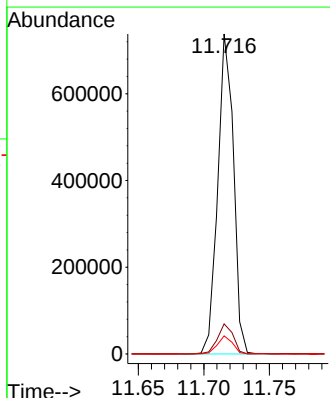
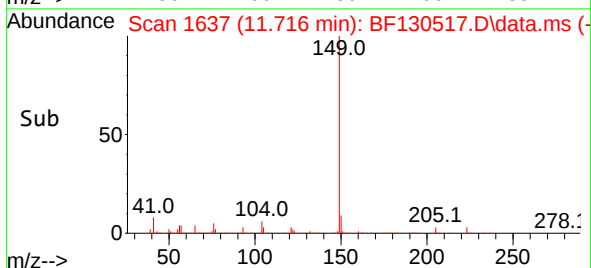
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022

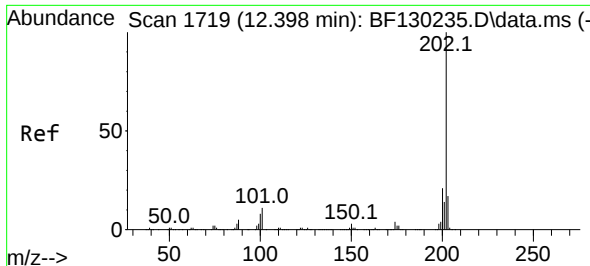


#74
 Di-n-butylphthalate
 Concen: 53.610 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. -0.012 min
 Lab File: BF130517.D
 Acq: 04 Oct 2022 14:40



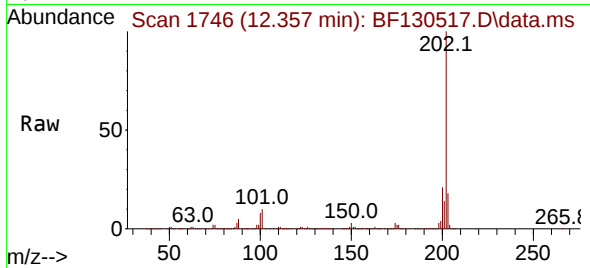
Tgt Ion:149 Resp: 614223
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.6 4.8 7.2





#75
Fluoranthene
Concen: 53.320 ng
RT: 12.357 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

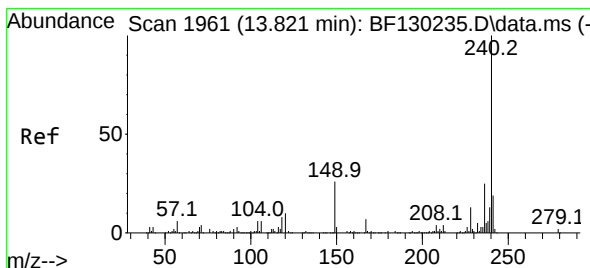
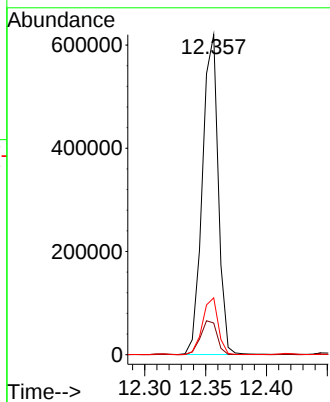
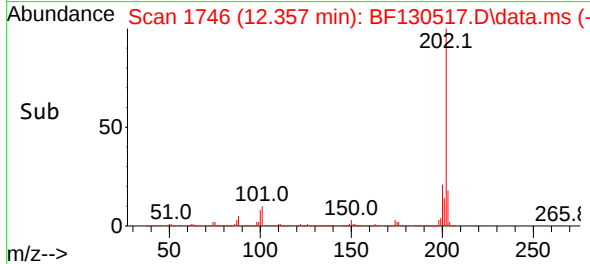
Instrument :
BNA_F
ClientSampleId :
S1MS



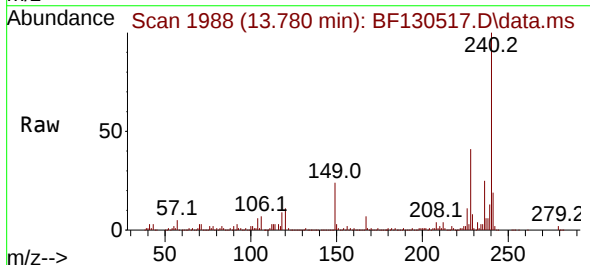
Tgt Ion:202 Resp: 56208
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.8
203 17.8 0.0 37.8

Manual Integrations
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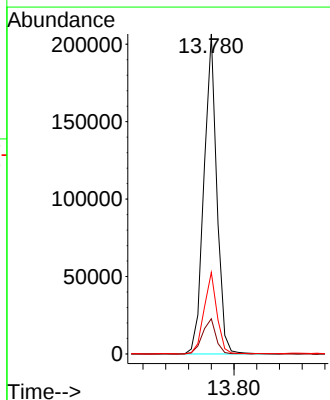
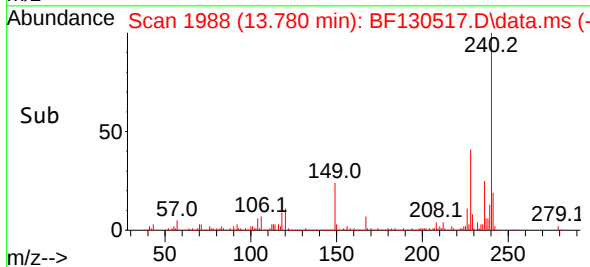
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

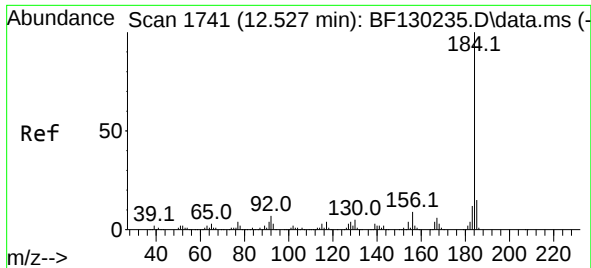


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.780 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



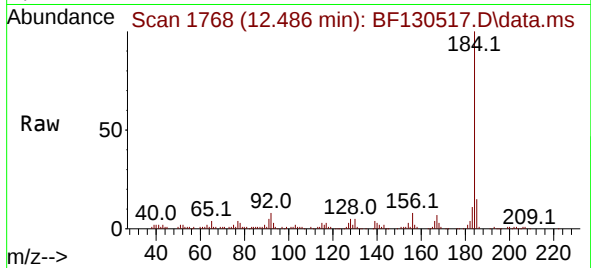
Tgt Ion:240 Resp: 162067
Ion Ratio Lower Upper
240 100
120 11.0 8.7 13.1
236 25.5 20.9 31.3





#77
Benzidine
Concen: 14.690 ng
RT: 12.486 min Scan# 1784
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

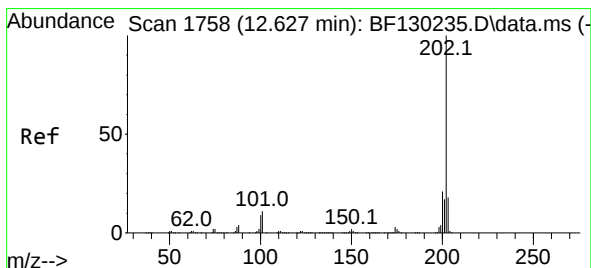
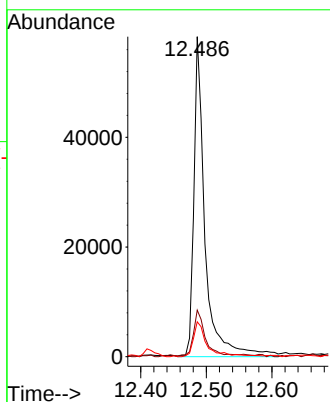
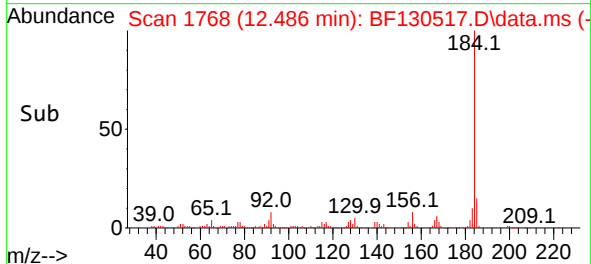
Instrument :
BNA_F
ClientSampleId :
S1MS



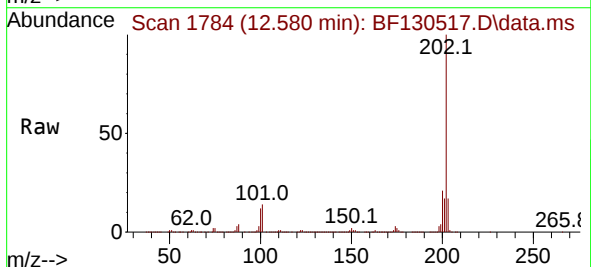
Tgt Ion:184 Resp: 6911
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 10.9 9.1 13.7

Manual Integrations
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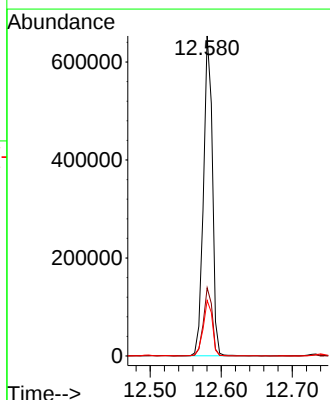
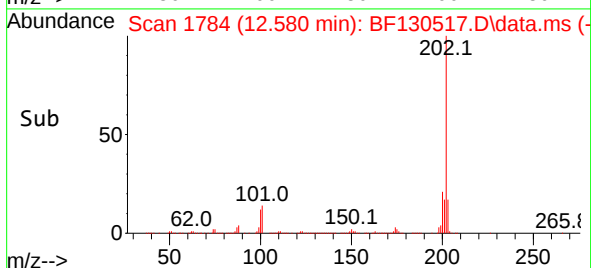
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

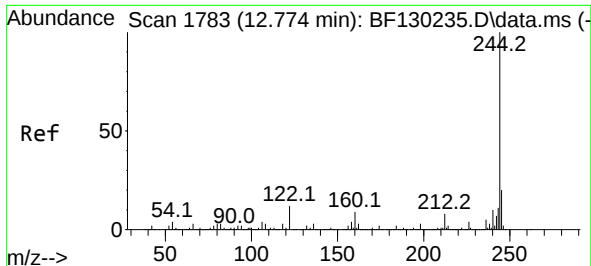


#78
Pyrene
Concen: 40.199 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



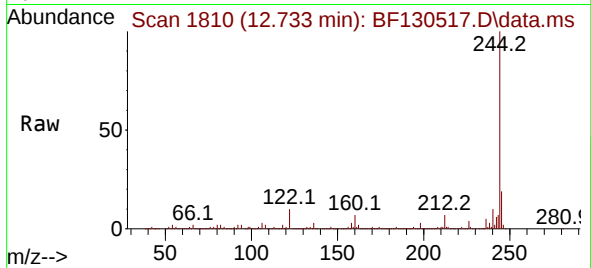
Tgt Ion:202 Resp: 569931
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.4 14.3 21.5





#79
 Terphenyl-d14
 Concen: 82.044 ng
 RT: 12.733 min Scan# 1810
 Delta R.T. -0.012 min
 Lab File: BF130517.D
 Acq: 04 Oct 2022 14:40

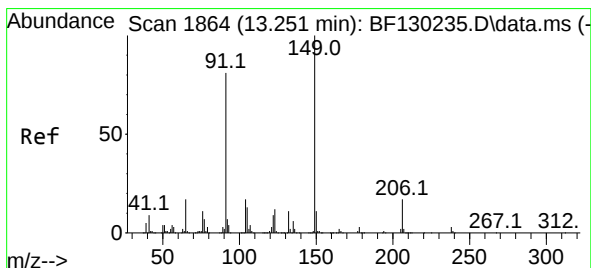
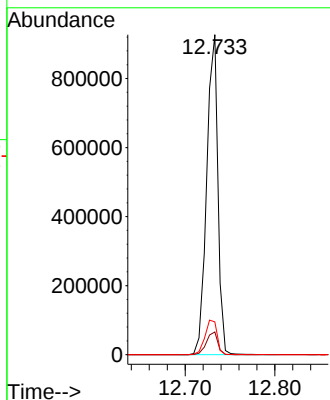
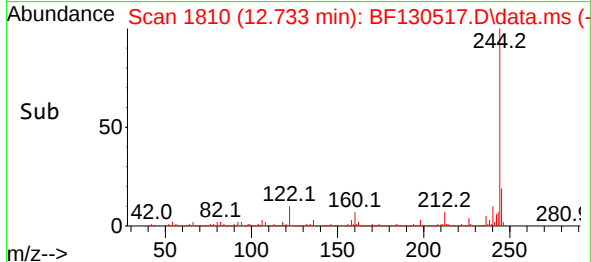
Instrument :
 BNA_F
 ClientSampleId :
 S1MS



Tgt Ion:244 Resp: 802700
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.2 8.5 12.7

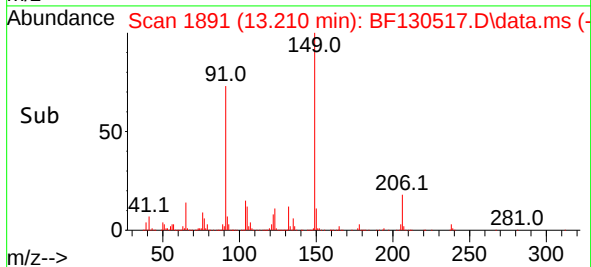
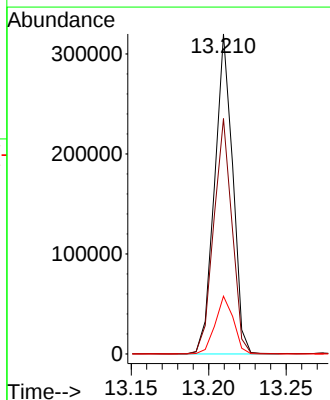
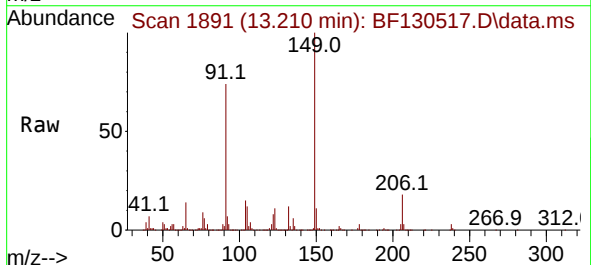
Manual Integrations
 APPROVED

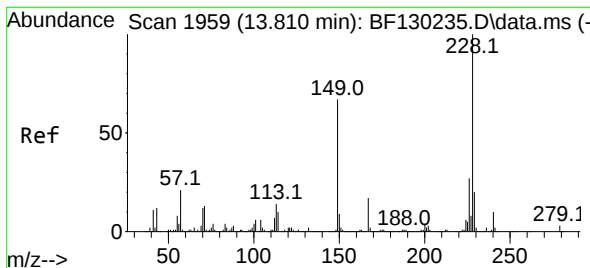
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022



#80
 Butylbenzylphthalate
 Concen: 49.557 ng
 RT: 13.210 min Scan# 1891
 Delta R.T. -0.012 min
 Lab File: BF130517.D
 Acq: 04 Oct 2022 14:40

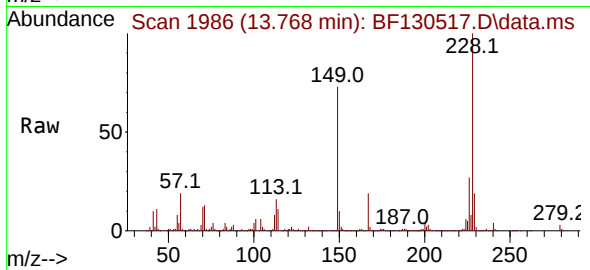
Tgt Ion:149 Resp: 260288
 Ion Ratio Lower Upper
 149 100
 91 73.5 59.8 89.8
 206 18.1 13.9 20.9





#81
Benzo(a)anthracene
Concen: 52.839 ng
RT: 13.768 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

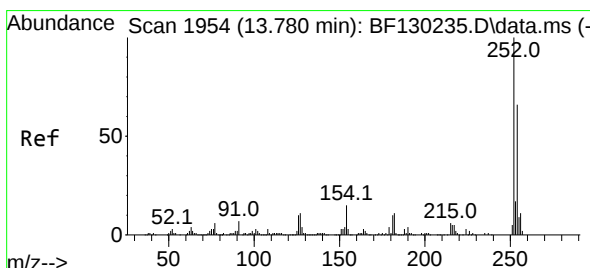
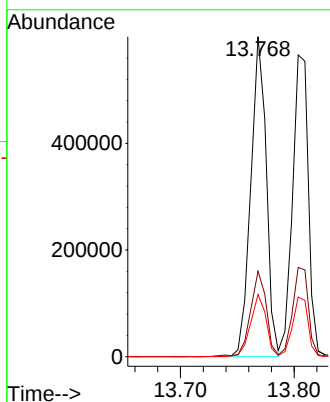
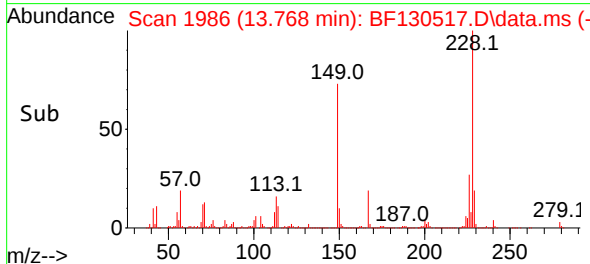
Instrument :
BNA_F
ClientSampleId :
S1MS



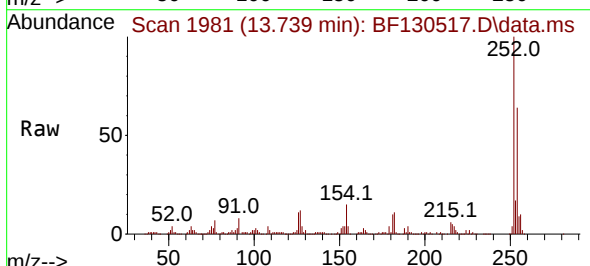
Tgt Ion:228 Resp: 569679
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.4 16.1 24.1

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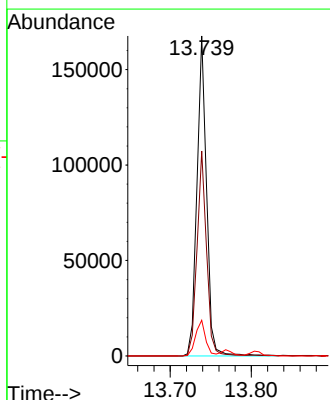
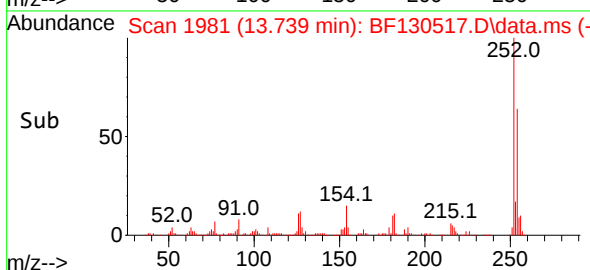
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

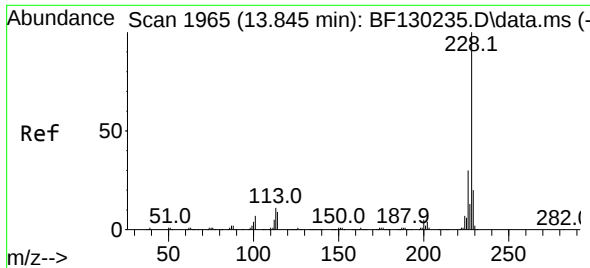


#82
3,3'-Dichlorobenzidine
Concen: 47.323 ng
RT: 13.739 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



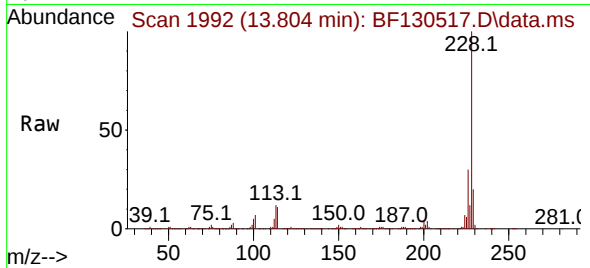
Tgt Ion:252 Resp: 138886
Ion Ratio Lower Upper
252 100
254 64.0 51.1 76.7
126 11.1 10.4 15.6





#83
Chrysene
Concen: 53.392 ng
RT: 13.804 min Scan# 1992
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

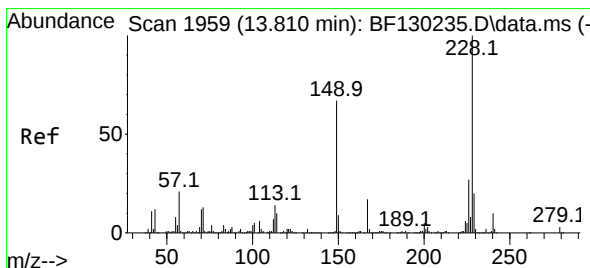
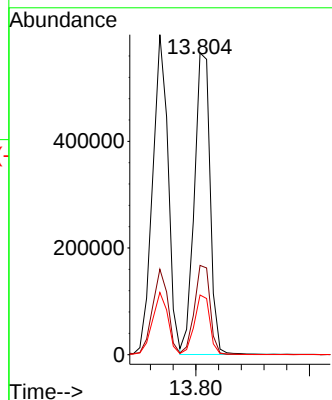
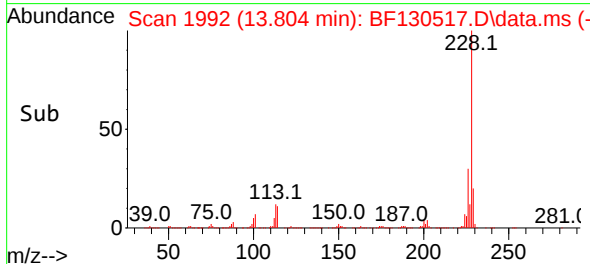
Instrument :
BNA_F
ClientSampleId :
S1MS



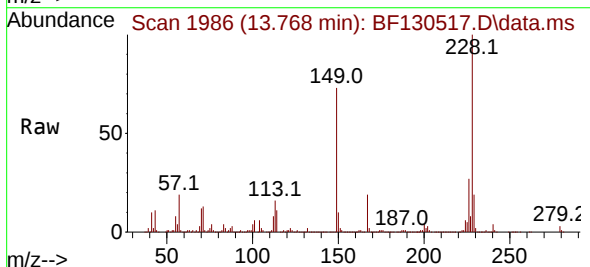
Tgt Ion:228 Resp: 546572
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 19.8 15.3 22.9

Manual Integrations
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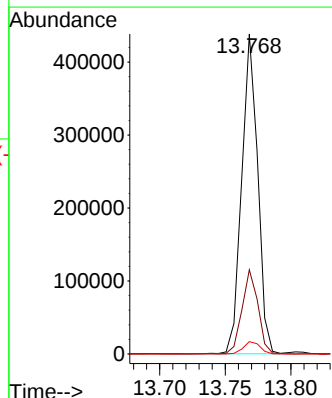
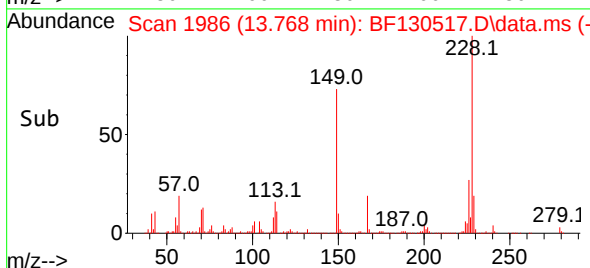
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

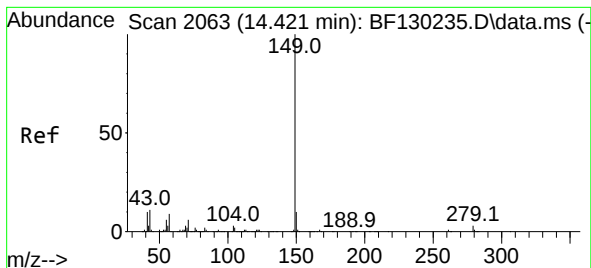


#84
Bis(2-ethylhexyl)phthalate
Concen: 61.883 ng
RT: 13.768 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40



Tgt Ion:149 Resp: 372294
Ion Ratio Lower Upper
149 100
167 26.3 20.5 30.7
279 3.8 2.9 4.3





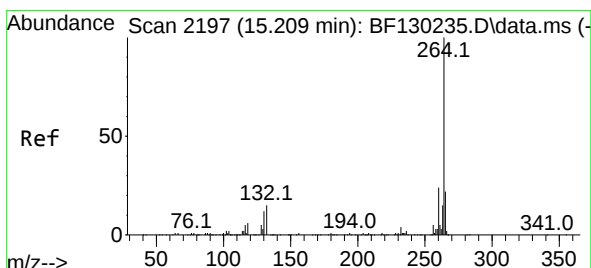
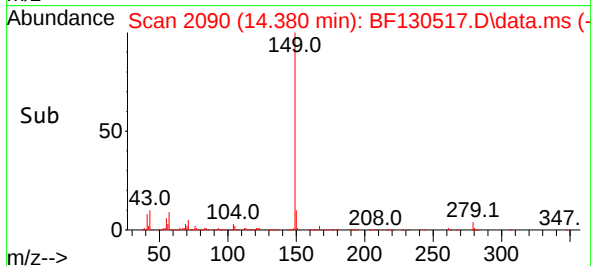
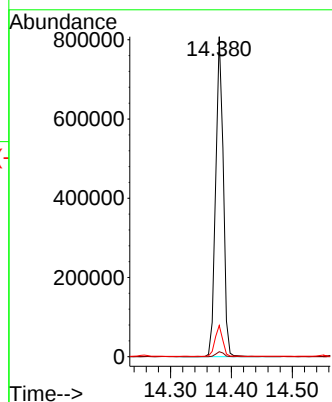
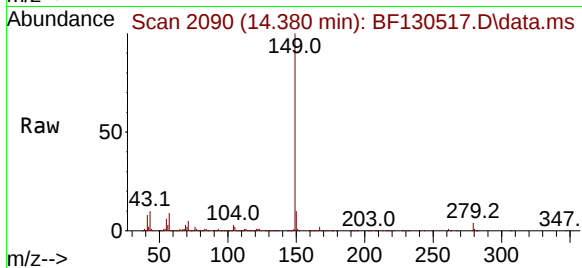
#85
Di-n-octyl phthalate
Concen: 76.184 ng
RT: 14.380 min Scan# 2063
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :
BNA_F
Client SampleId :
S1MS

Tgt Ion:149 Resp: 701025
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.7 8.7 13.1

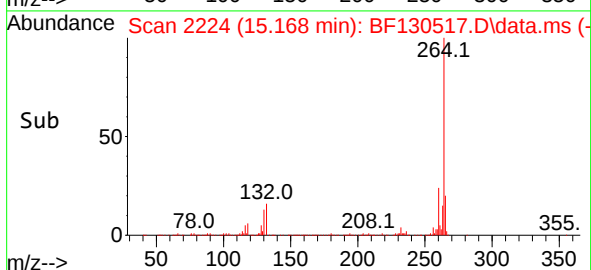
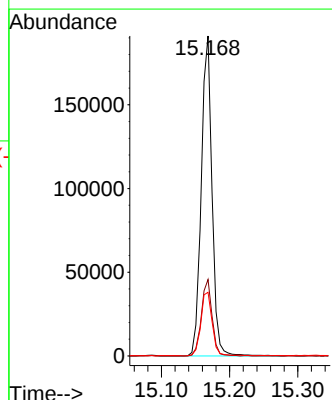
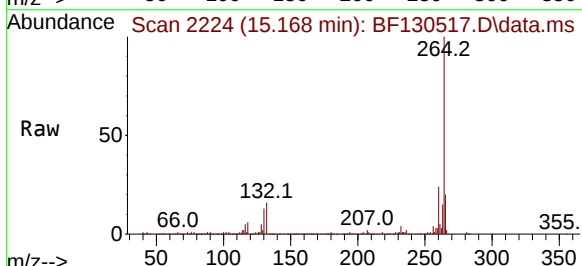
Manual Integrations
APPROVED

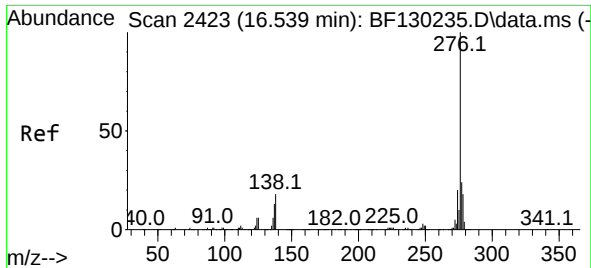
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

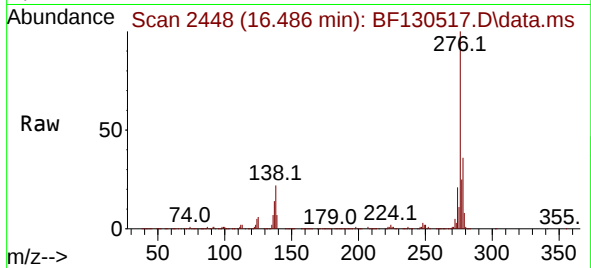
Tgt Ion:264 Resp: 209306
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 19.9 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 58.171 ng
RT: 16.486 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

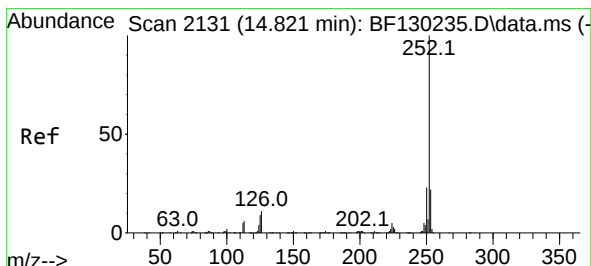
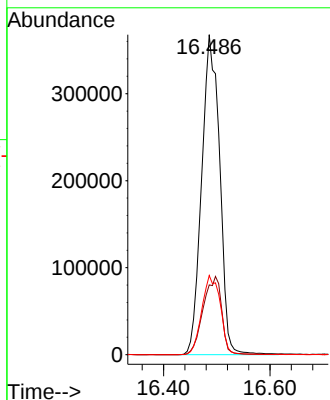
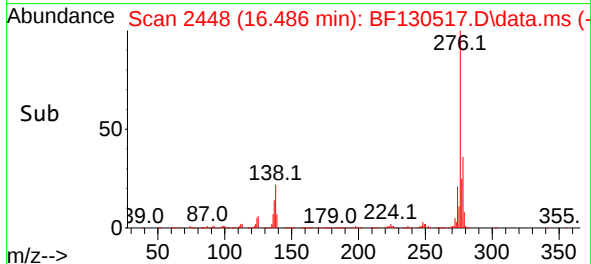
Instrument :
BNA_F
ClientSampleId :
S1MS



Tgt Ion:276 Resp: 863420
Ion Ratio Lower Upper
276 100
138 25.2 18.5 27.7
277 25.6 20.2 30.4

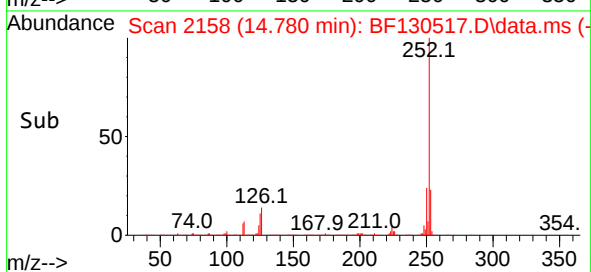
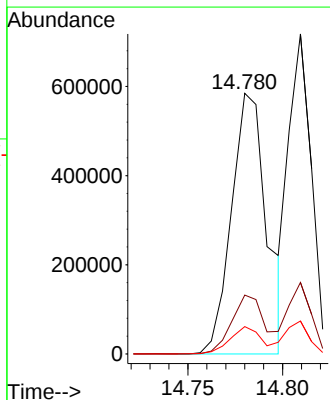
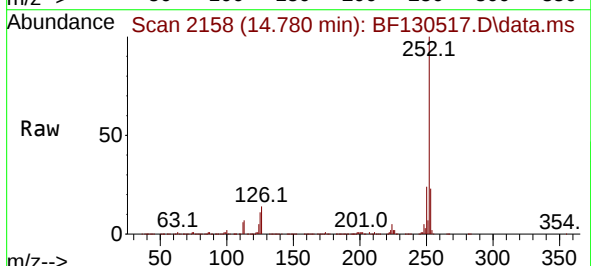
Manual Integrations
APPROVED

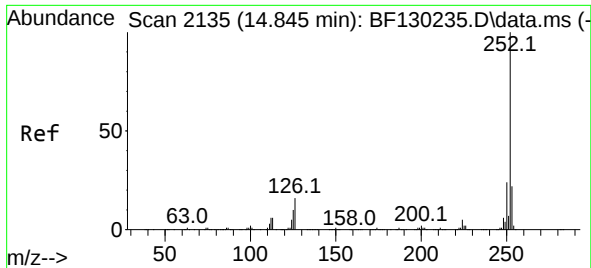
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#88
Benzo(b)fluoranthene
Concen: 55.427 ng
RT: 14.780 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Tgt Ion:252 Resp: 757210
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 10.5 8.1 12.1





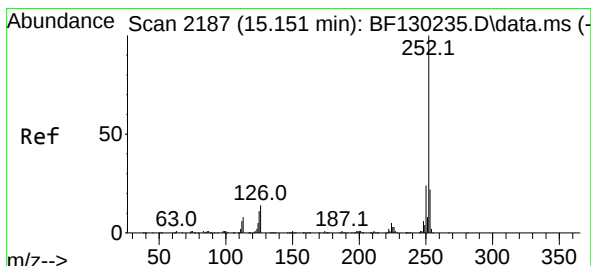
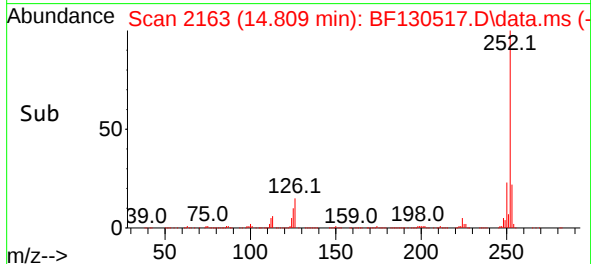
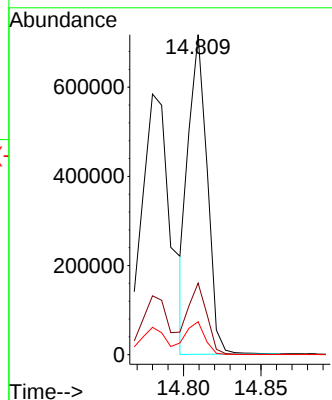
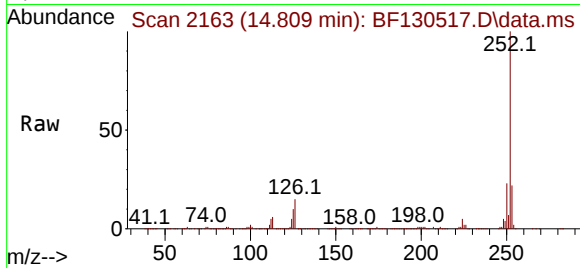
#89
Benzo(k)fluoranthene
Concen: 44.809 ng
RT: 14.809 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Instrument :
BNA_F
ClientSampleId :
S1MS

Tgt Ion:252 Resp: 602169
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.3 7.9 11.9

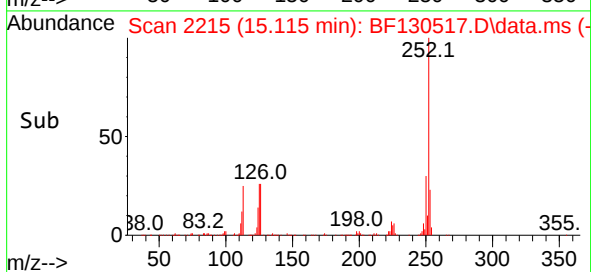
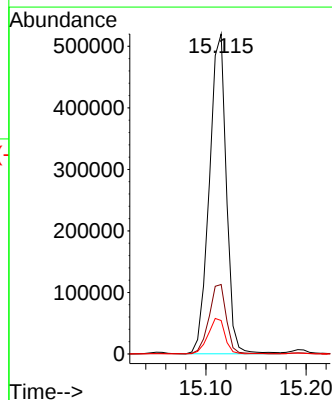
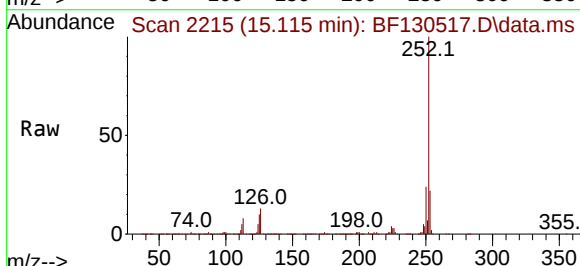
Manual Integrations
APPROVED

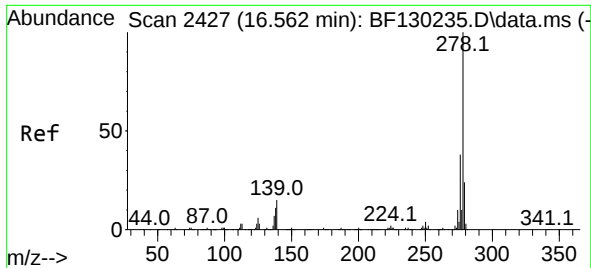
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#90
Benzo(a)pyrene
Concen: 56.707 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

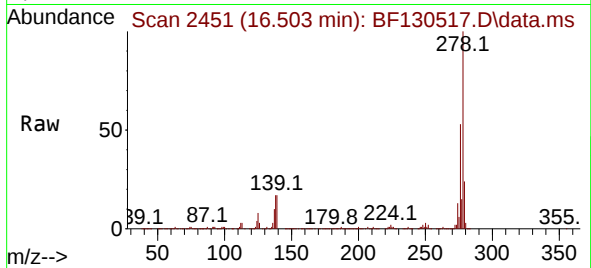
Tgt Ion:252 Resp: 613740
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.5 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 61.031 ng
RT: 16.503 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

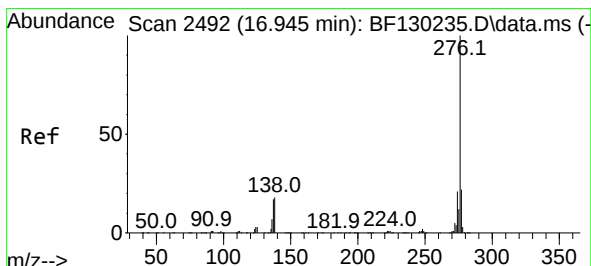
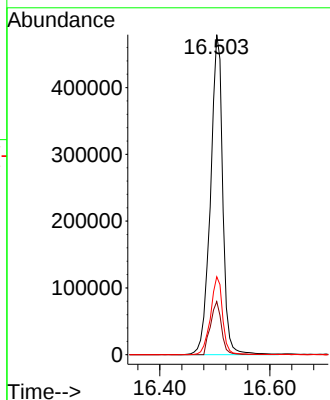
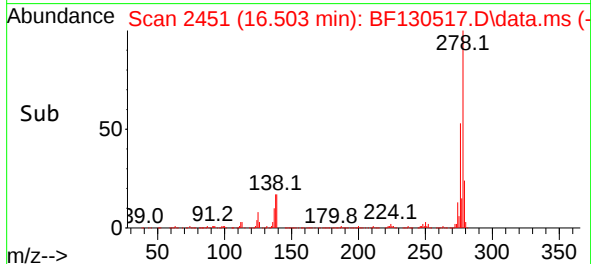
Instrument :
BNA_F
ClientSampleId :
S1MS



Tgt Ion:278 Resp: 743130
Ion Ratio Lower Upper
278 100
139 16.6 11.8 17.8
279 24.3 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#92
Benzo(g,h,i)perylene
Concen: 59.703 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BF130517.D
Acq: 04 Oct 2022 14:40

Tgt Ion:276 Resp: 732304
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 22.3 14.6 21.8#

