

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
 Data File : BF140221.D
 Acq On : 04 Nov 2024 16:04
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 04 16:57:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 16:40:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	195064	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	712534	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	416047	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	731885	20.000	ng	0.00
76) Chrysene-d12	14.057	240	434349	20.000	ng	0.00
86) Perylene-d12	15.545	264	422017	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1658839	144.099	ng	0.00
7) Phenol-d6	6.516	99	2122150	143.668	ng	0.01
23) Nitrobenzene-d5	7.451	82	2039562	144.807	ng	0.01
42) 2,4,6-Tribromophenol	10.716	330	757037	165.030	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	3707763	139.298	ng	0.00
79) Terphenyl-d14	12.998	244	4142148	152.152	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	376430	74.080	ng	96
3) Pyridine	3.422	79	909522	72.869	ng	98
4) n-Nitrosodimethylamine	3.399	42	497662	71.177	ng	94
6) Aniline	6.545	93	882231m	68.427	ng	
8) 2-Chlorophenol	6.669	128	887619	73.150	ng	97
10) Phenol	6.528	94	1116536	71.070	ng	96
11) bis(2-Chloroethyl)ether	6.622	93	876423	72.562	ng	98
12) 1,3-Dichlorobenzene	6.822	146	1029281	71.844	ng	99
13) 1,4-Dichlorobenzene	6.898	146	1039579	71.831	ng	100
14) 1,2-Dichlorobenzene	7.057	146	960866	71.043	ng	99
15) Benzyl Alcohol	7.022	79	827882	71.554	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1173678	67.517	ng	97
17) 2-Methylphenol	7.134	107	734175	74.753	ng	99
18) Hexachloroethane	7.392	117	392092	72.770	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	669549	69.421	ng	96
20) 3+4-Methylphenols	7.287	107	876767	69.379	ng	96
22) Acetophenone	7.292	105	1237404	70.856	ng	# 97
24) Nitrobenzene	7.469	77	1063017	72.295	ng	99
25) Isophorone	7.704	82	1762594	73.667	ng	99
26) 2-Nitrophenol	7.781	139	463999	80.406	ng	96
27) 2,4-Dimethylphenol	7.810	122	599283	75.827	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	1049716	72.815	ng	99
29) 2,4-Dichlorophenol	8.022	162	761176	76.158	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	900601	73.390	ng	99
31) Naphthalene	8.187	128	2570520	71.560	ng	99
32) Benzoic acid	7.957	122	595010	94.684	ng	98
33) 4-Chloroaniline	8.234	127	877878	73.738	ng	98
34) Hexachlorobutadiene	8.298	225	636699	74.765	ng	99
35) Caprolactam	8.628	113	229085m	77.242	ng	
36) 4-Chloro-3-methylphenol	8.716	107	811645	74.569	ng	99
37) 2-Methylnaphthalene	8.875	142	1717717	71.656	ng	99
38) 1-Methylnaphthalene	8.975	142	1676832	71.464	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	952949	74.210	ng	99
41) Hexachlorocyclopentadiene	9.028	237	288788	82.001	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	594475	75.815	ng	99
44) 2,4,5-Trichlorophenol	9.192	196	641711	78.328	ng	99

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Quant Time: Nov 04 16:57:15 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M

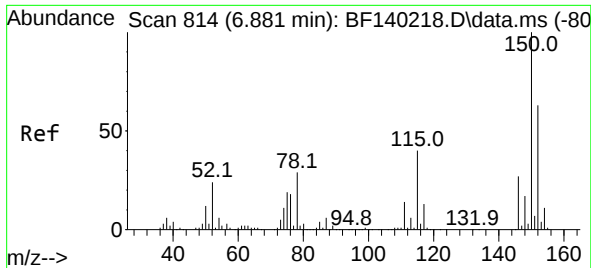
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 04 16:40:41 2024

Response via : Initial Calibration

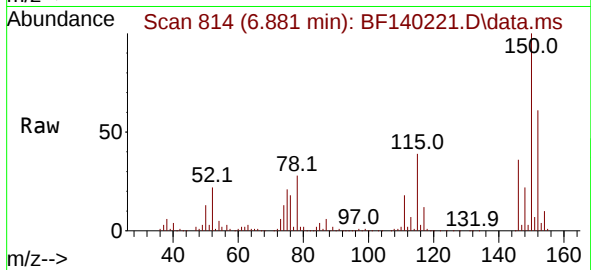
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.339	154	2133867	70.660	ng	99
47) 2-Chloronaphthalene	9.369	162	1644633	71.776	ng	100
48) 2-Nitroaniline	9.463	65	529825	74.390	ng	94
49) Acenaphthylene	9.781	152	2298128	71.262	ng	99
50) Dimethylphthalate	9.651	163	1884245	73.852	ng	100
51) 2,6-Dinitrotoluene	9.710	165	456892	75.148	ng	92
52) Acenaphthene	9.957	154	1696026	73.783	ng	99
53) 3-Nitroaniline	9.880	138	406625	73.295	ng	96
54) 2,4-Dinitrophenol	9.980	184	243044	79.540	ng	98
55) Dibenzofuran	10.128	168	2266151	69.793	ng	99
56) 4-Nitrophenol	10.033	139	338203	82.386	ng	95
57) 2,4-Dinitrotoluene	10.116	165	602519	75.704	ng	98
58) Fluorene	10.475	166	1838637	70.811	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	530604	78.170	ng	98
60) Diethylphthalate	10.345	149	1872180	72.032	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	963000	72.077	ng	97
62) 4-Nitroaniline	10.498	138	425447	75.433	ng	98
63) Azobenzene	10.622	77	1817894	68.975	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	339453	88.581	ng	99
66) n-Nitrosodiphenylamine	10.586	169	1570477	74.496	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	638916	77.518	ng	99
68) Hexachlorobenzene	11.022	284	723508	77.783	ng	97
69) Atrazine	11.110	200	418645	70.983	ng	100
70) Pentachlorophenol	11.210	266	437642	88.348	ng	99
71) Phenanthrene	11.433	178	2546920	71.587	ng	99
72) Anthracene	11.486	178	2487522	71.344	ng	99
73) Carbazole	11.639	167	2253161	71.252	ng	99
74) Di-n-butylphthalate	11.969	149	2672580	72.061	ng	99
75) Fluoranthene	12.627	202	2699405	70.835	ng	99
77) Benzidine	12.745	184	479330	63.619	ng	100
78) Pyrene	12.857	202	2680822	75.156	ng	99
80) Butylbenzylphthalate	13.469	149	988796	79.038	ng	99
81) Benzo(a)anthracene	14.045	228	2126674	74.650	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	676713	78.732	ng	100
83) Chrysene	14.086	228	2016442	76.948	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	1342060	77.133	ng	99
85) Di-n-octyl phthalate	14.651	149	2031295	78.726	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	2221777	83.643	ng	99
88) Benzo(b)fluoranthene	15.110	252	2141459	80.449	ng	100
89) Benzo(k)fluoranthene	15.139	252	1642761	69.254	ng	99
90) Benzo(a)pyrene	15.486	252	1663032	77.514	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	1791827	82.828	ng	99
92) Benzo(g,h,i)perylene	17.527	276	1835193	83.083	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

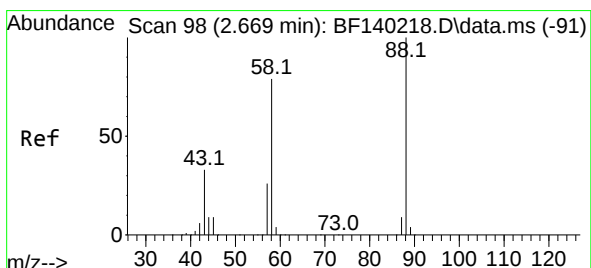
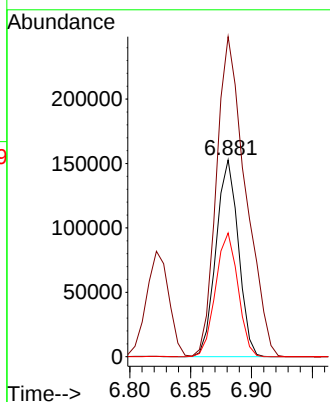
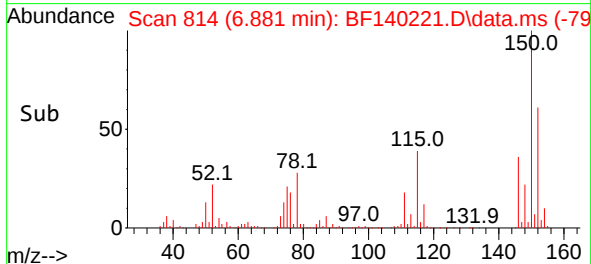
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 195064
Ion Ratio Lower Upper
152 100
150 162.6 127.8 191.8
115 62.8 50.7 76.1

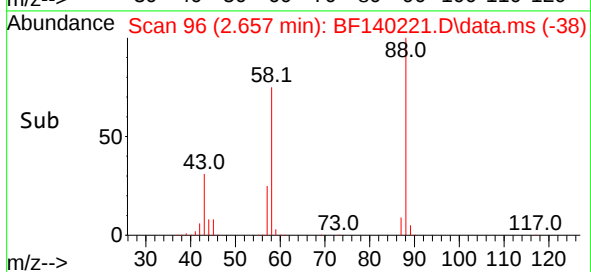
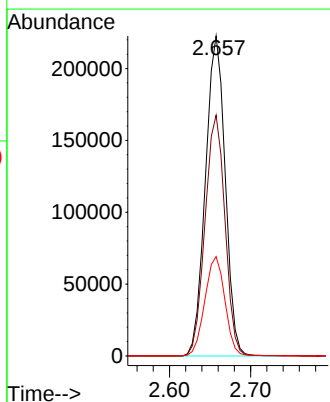
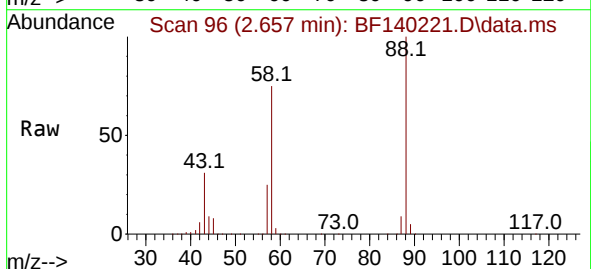
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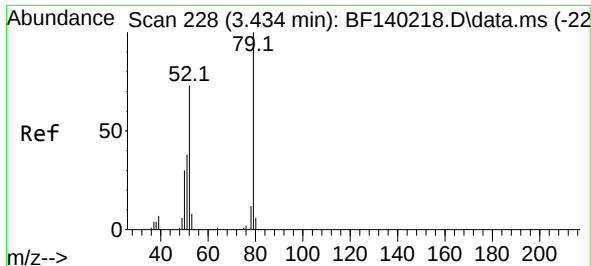
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#2
1,4-Dioxane
Concen: 74.080 ng
RT: 2.657 min Scan# 96
Delta R.T. -0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion: 88 Resp: 376430
Ion Ratio Lower Upper
88 100
58 75.9 63.4 95.2
43 31.3 26.8 40.2





#3

Pyridine

Concen: 72.869 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 90952

Ion Ratio Lower Upper

79 100

52 70.9 58.2 87.4

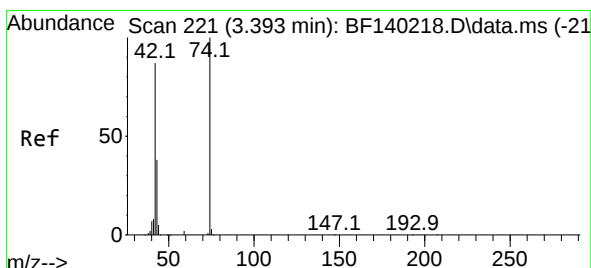
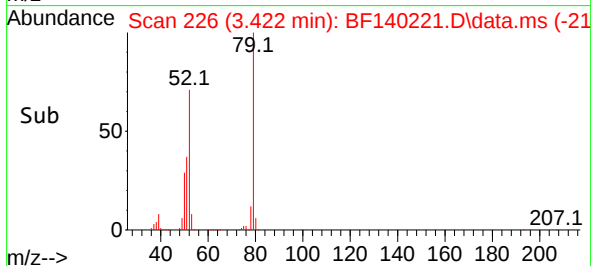
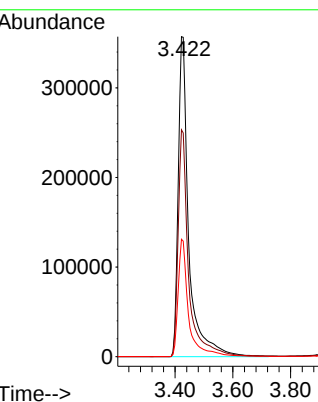
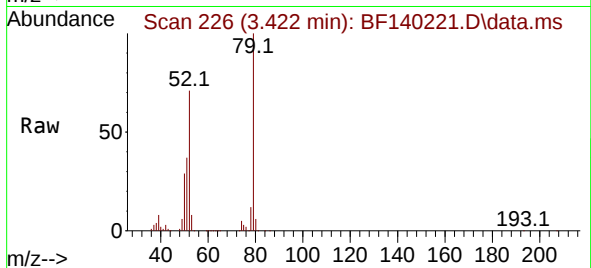
51 36.7 30.6 46.0

Manual Integrations

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Supervised By :mohammad ahmed 11/06/2024



#4

n-Nitrosodimethylamine

Concen: 71.177 ng

RT: 3.399 min Scan# 222

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

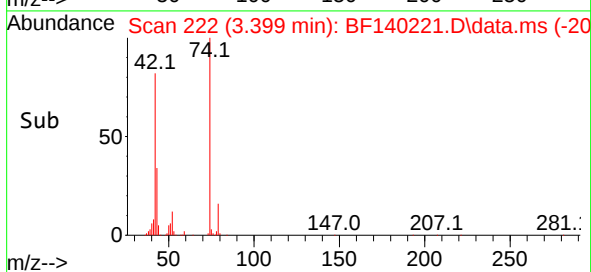
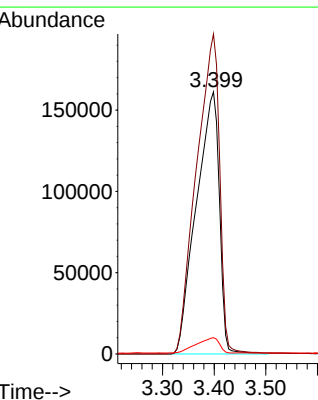
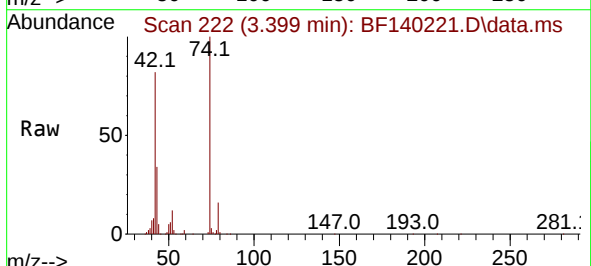
Tgt Ion: 42 Resp: 497662

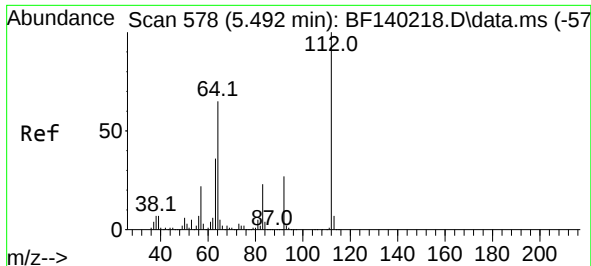
Ion Ratio Lower Upper

42 100

74 122.1 92.0 138.0

44 6.2 5.0 7.6





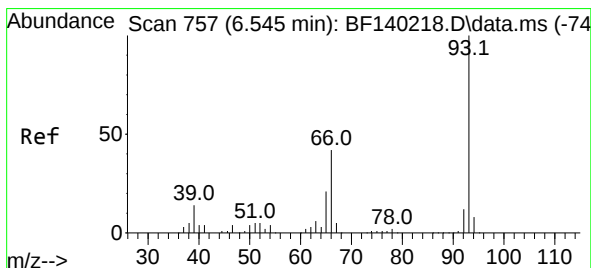
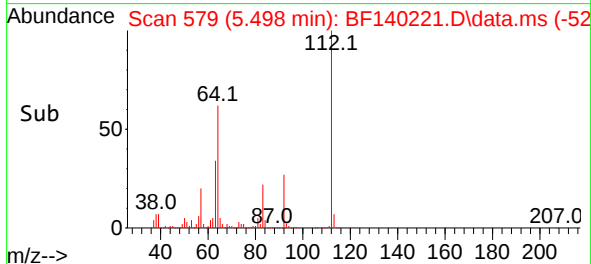
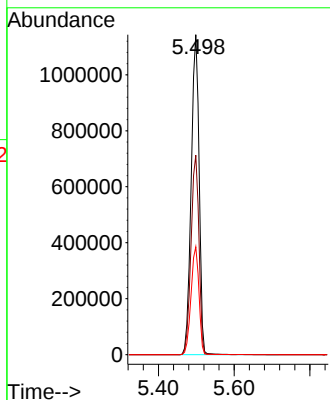
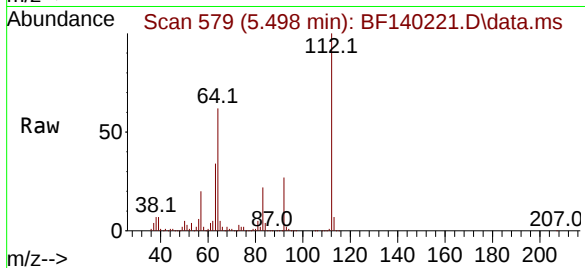
#5
2-Fluorophenol
Concen: 144.099 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 1658839
Ion Ratio Lower Upper
112 100
64 62.4 51.8 77.6
63 33.7 28.4 42.6

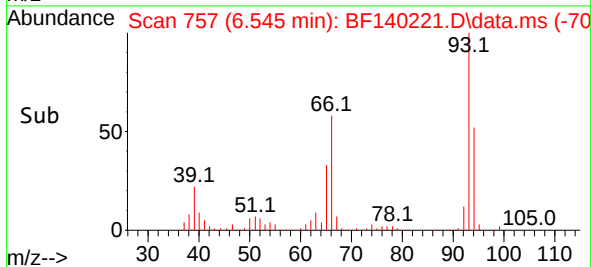
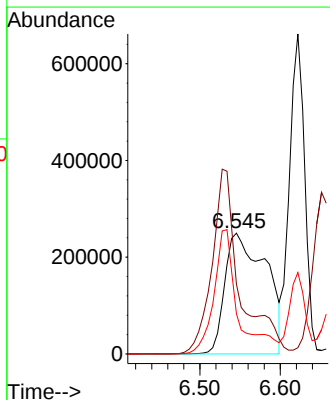
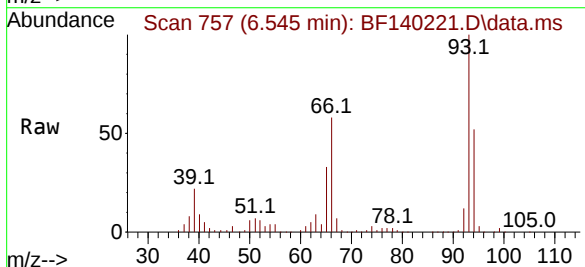
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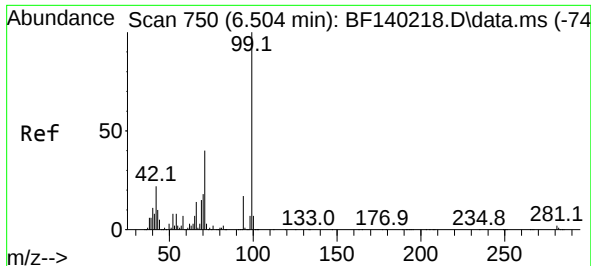
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#6
Aniline
Concen: 68.427 ng m
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

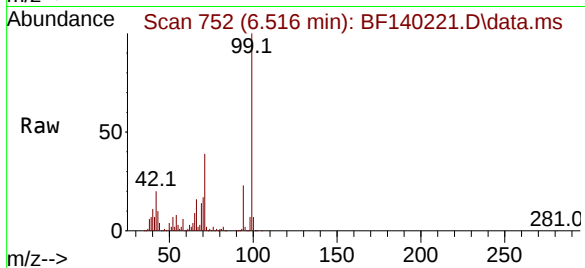
Tgt Ion: 93 Resp: 882231
Ion Ratio Lower Upper
93 100
66 57.7 33.7 50.5#
65 33.3 17.2 25.8#





#7
Phenol-d6
Concen: 143.668 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

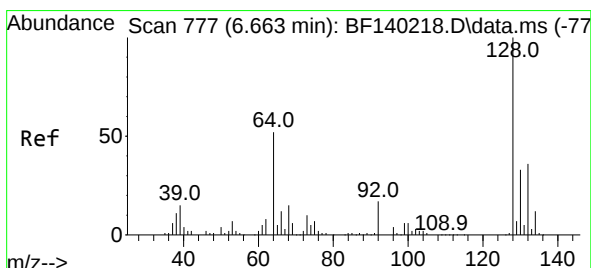
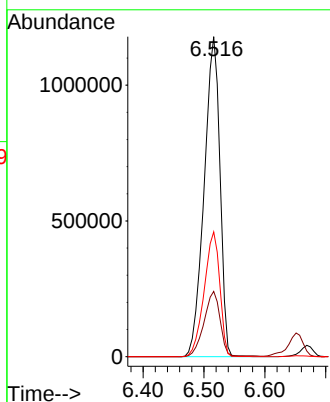
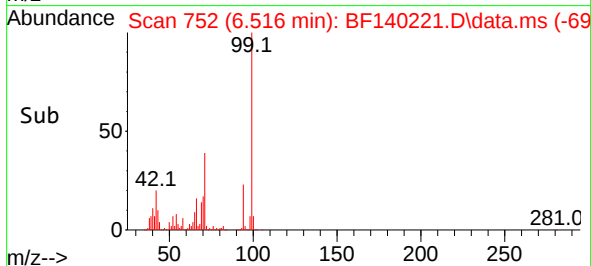
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 2122150
Ion Ratio Lower Upper
99 100
42 20.4 17.8 26.6
71 39.0 32.0 48.0

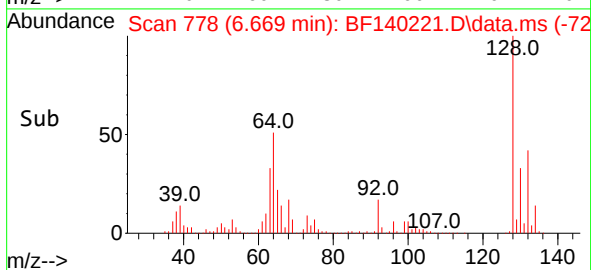
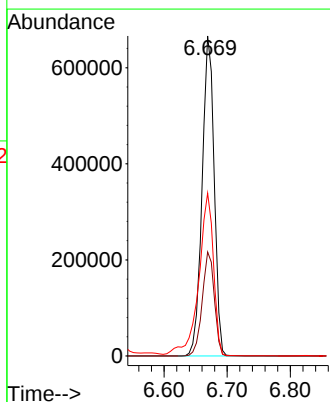
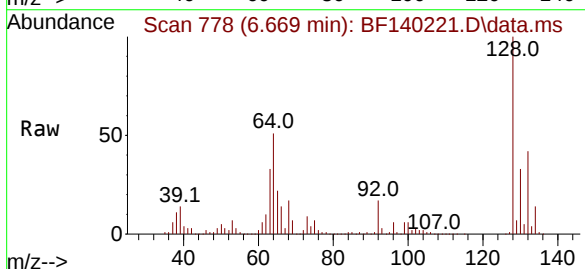
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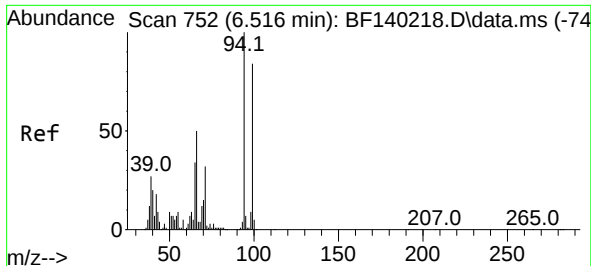
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#8
2-Chlorophenol
Concen: 73.150 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:128 Resp: 887619
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 50.9 34.4 74.4





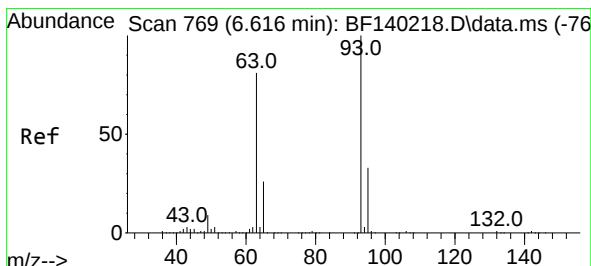
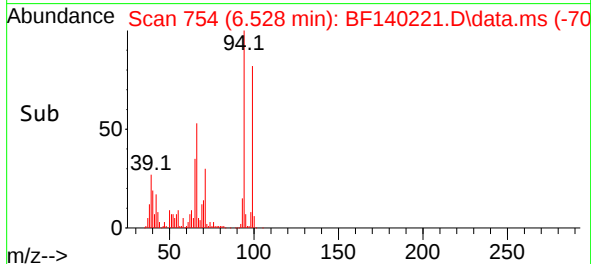
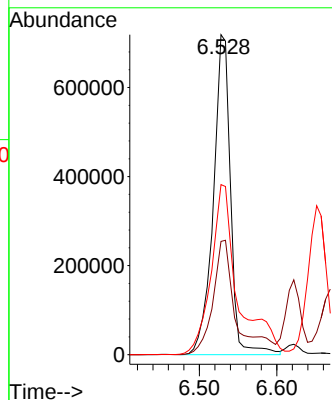
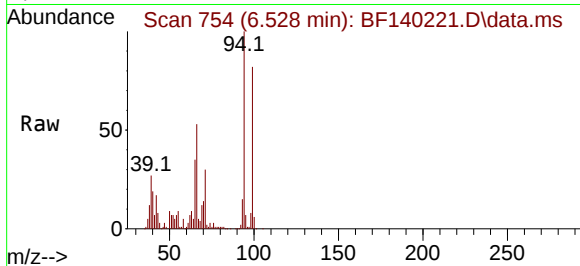
#10
Phenol
Concen: 71.070 ng
RT: 6.528 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 1116530
Ion Ratio Lower Upper
94 100
65 35.4 14.0 54.0
66 53.2 30.2 70.2

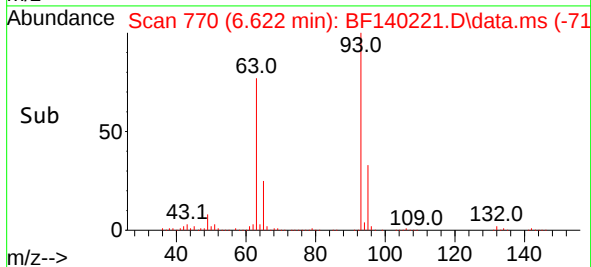
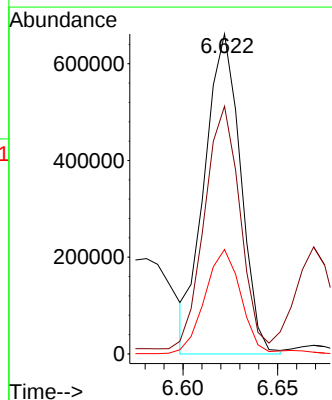
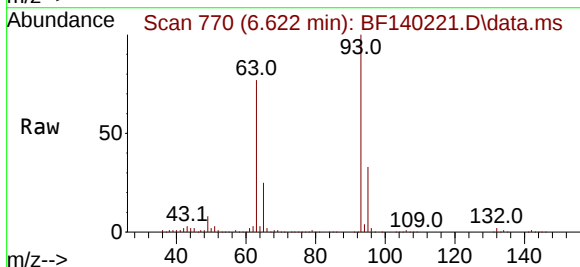
Manual Integrations
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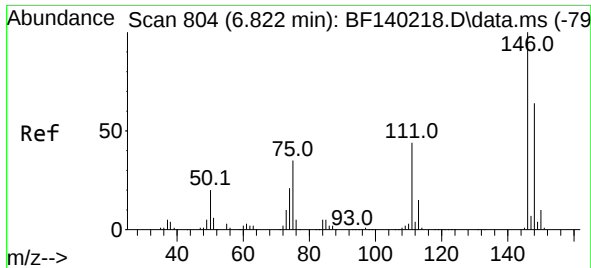
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#11
bis(2-Chloroethyl)ether
Concen: 72.562 ng
RT: 6.622 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion: 93 Resp: 876423
Ion Ratio Lower Upper
93 100
63 77.4 59.8 99.8
95 32.7 12.4 52.4





#12

1,3-Dichlorobenzene

Concen: 71.844 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 102928

Ion Ratio Lower Upper

146 100

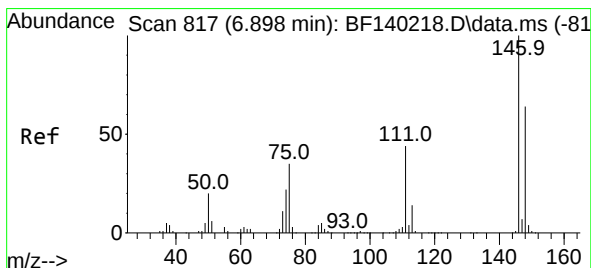
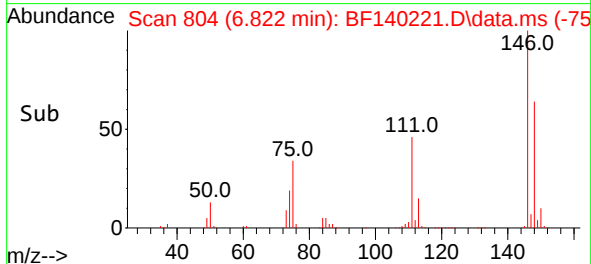
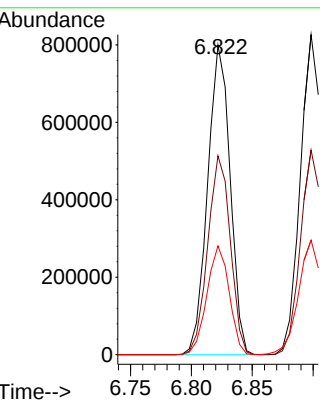
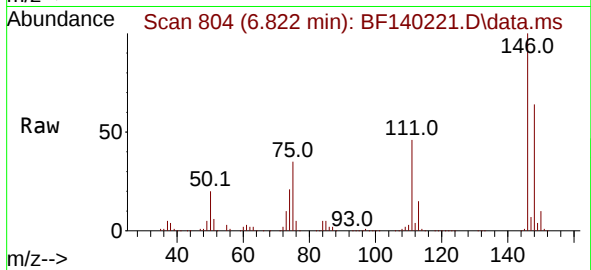
148 64.2 51.0 76.4

75 35.2 28.2 42.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#13

1,4-Dichlorobenzene

Concen: 71.831 ng

RT: 6.898 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

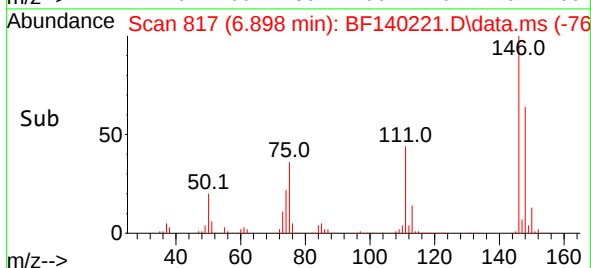
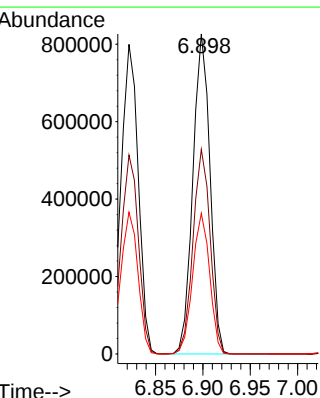
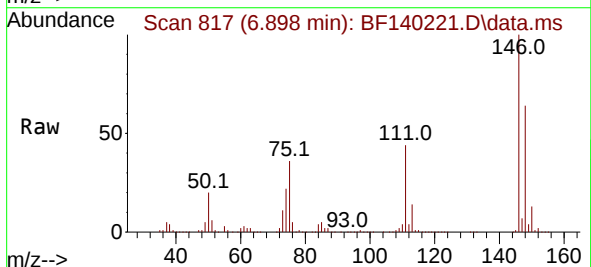
Tgt Ion:146 Resp: 1039579

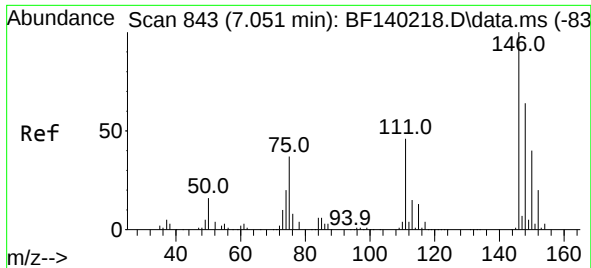
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

111 43.9 34.9 52.3





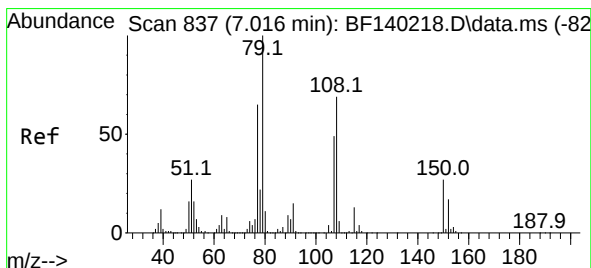
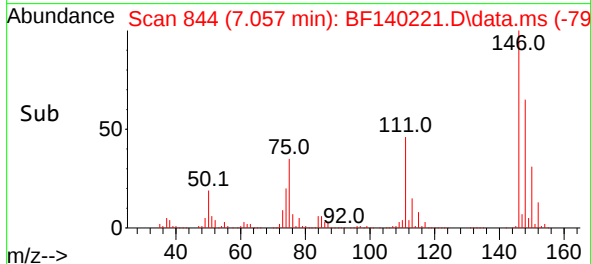
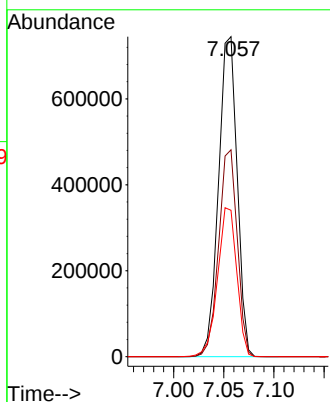
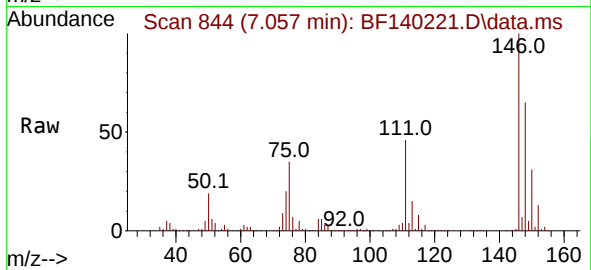
#14
1,2-Dichlorobenzene
Concen: 71.043 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 960860
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 45.7 37.1 55.7

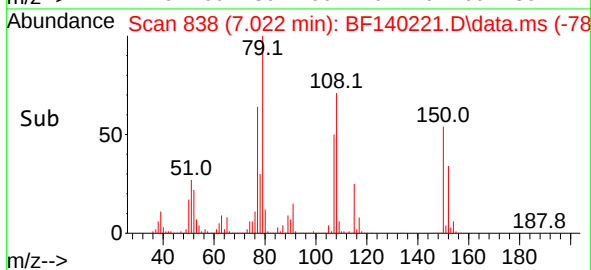
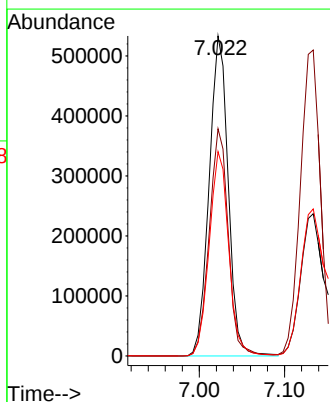
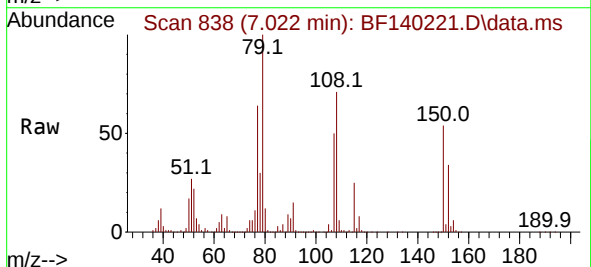
Manual Integrations
APPROVED

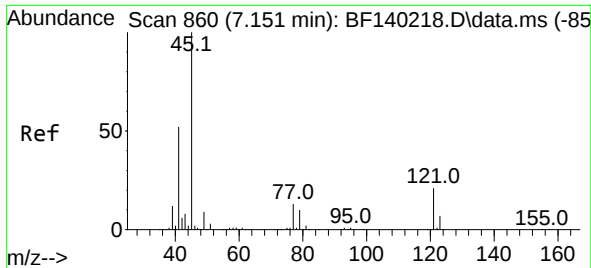
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#15
Benzyl Alcohol
Concen: 71.554 ng
RT: 7.022 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion: 79 Resp: 827882
Ion Ratio Lower Upper
79 100
108 71.0 55.6 83.4
77 63.9 51.9 77.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.517 ng
RT: 7.157 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

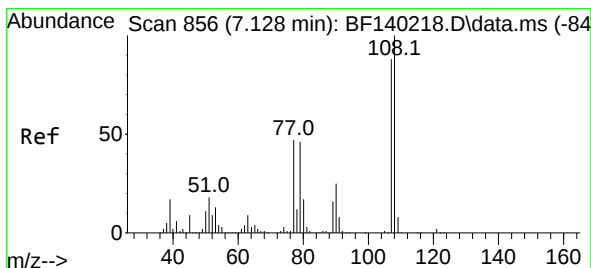
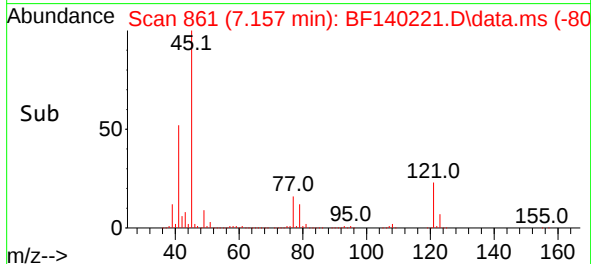
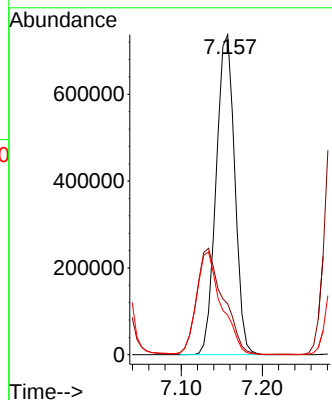
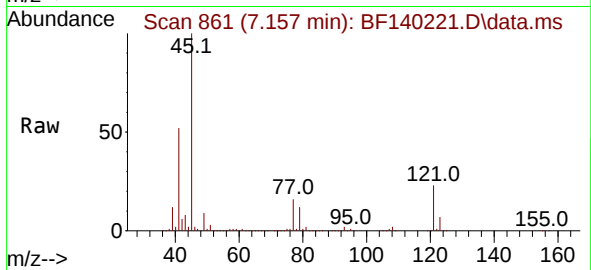
SSTDICC080

Tgt Ion: 45 Resp: 1173678
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.5
79 12.3 0.0 31.0

Manual Integrations

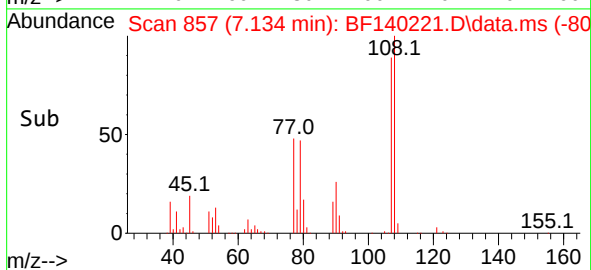
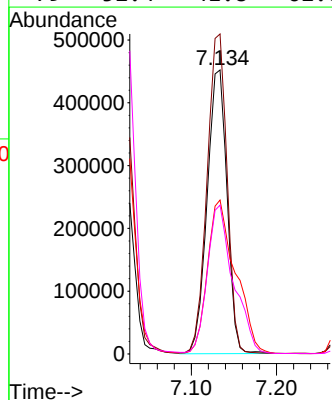
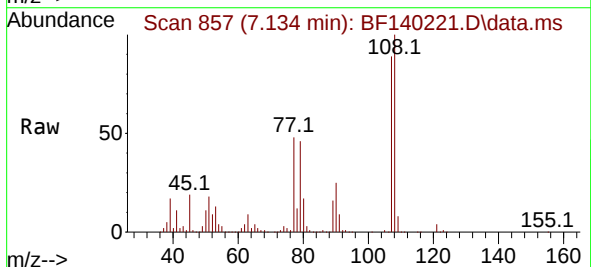
APPROVED

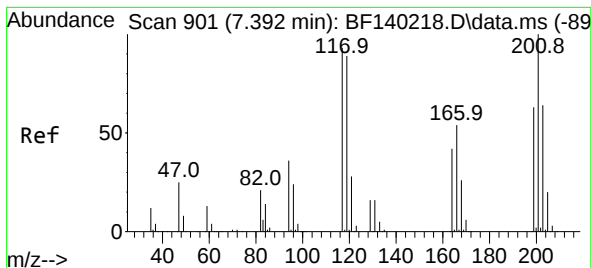
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#17
2-Methylphenol
Concen: 74.753 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:107 Resp: 734175
Ion Ratio Lower Upper
107 100
108 112.7 91.4 137.0
77 54.2 43.0 64.4
79 52.4 41.8 62.6





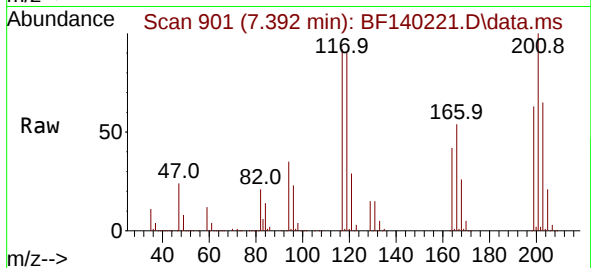
#18
Hexachloroethane
Concen: 72.770 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

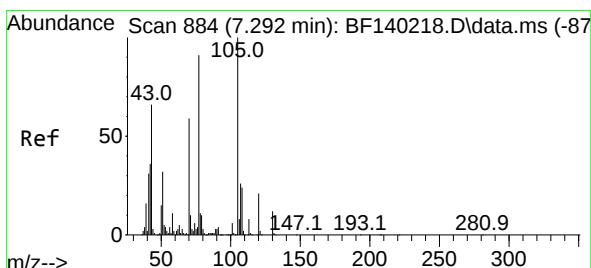
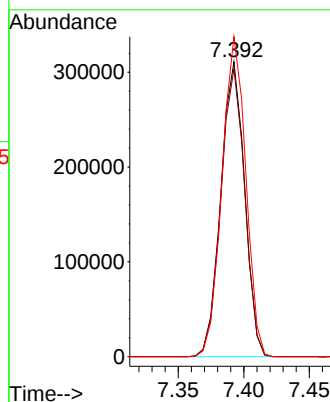
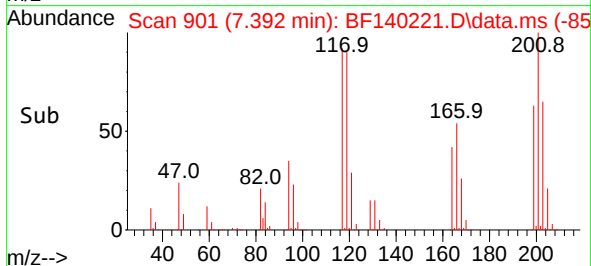


Tgt Ion:117 Resp: 392092
Ion Ratio Lower Upper
117 100
119 97.6 77.0 115.4
201 108.5 86.2 129.4

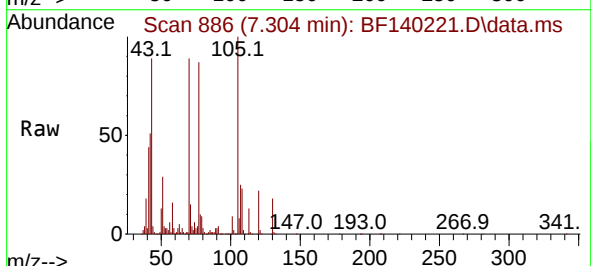
Manual Integrations

APPROVED

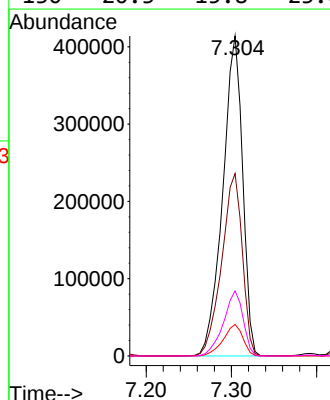
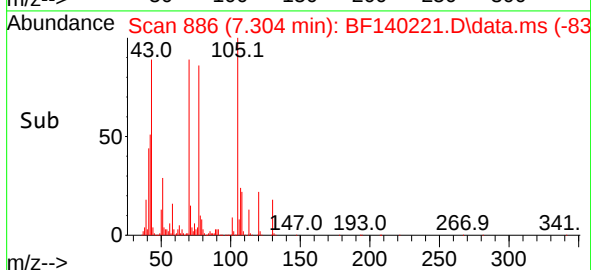
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

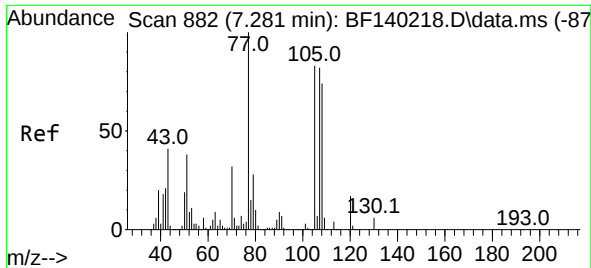


#19
n-Nitroso-di-n-propylamine
Concen: 69.421 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04



Tgt Ion: 70 Resp: 669549
Ion Ratio Lower Upper
70 100
42 57.0 49.2 73.8
101 9.9 7.5 11.3
130 20.3 15.8 23.6





#20
3+4-Methylphenols
Concen: 69.379 ng
RT: 7.287 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

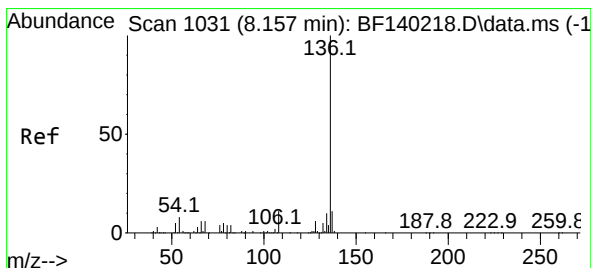
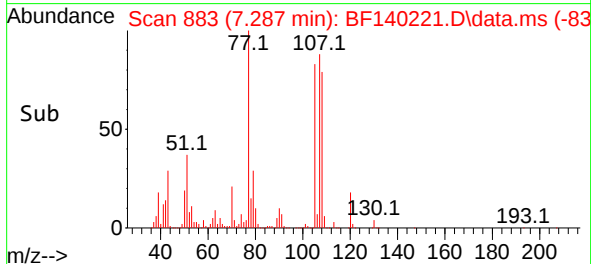
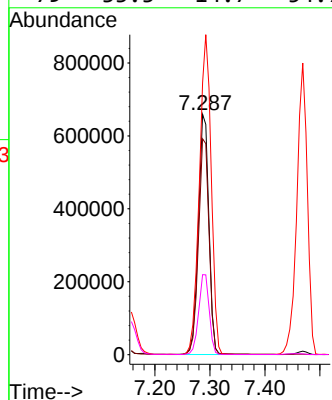
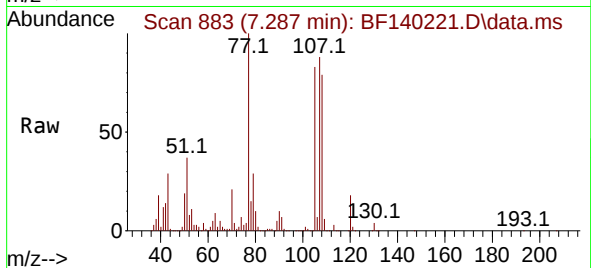
SSTDICC080

Tgt Ion:107 Resp: 87676
Ion Ratio Lower Upper
107 100
108 89.8 70.0 110.0
77 113.2 101.9 141.9
79 33.3 14.7 54.7

Manual Integrations

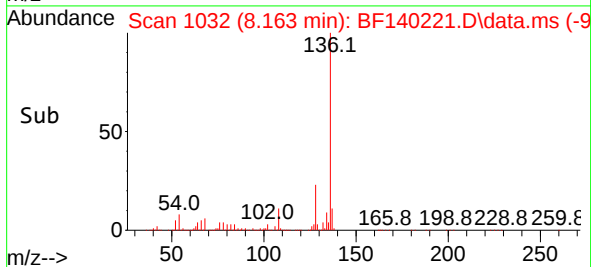
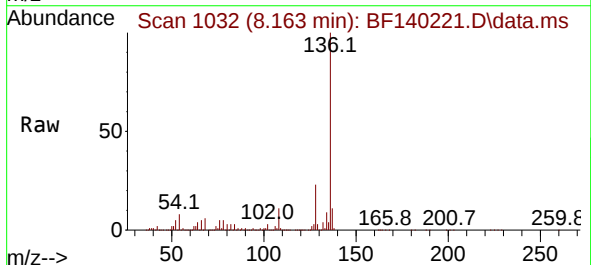
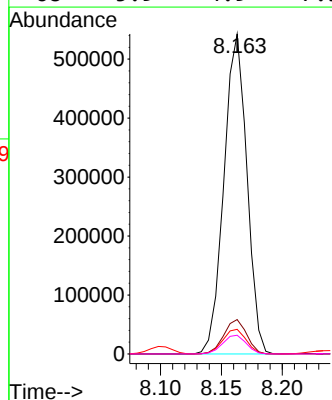
APPROVED

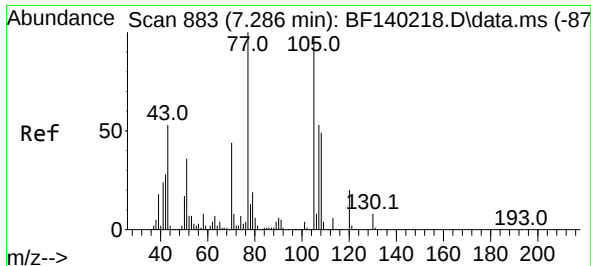
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:136 Resp: 712534
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 7.7 6.9 10.3
68 5.9 4.9 7.3





#22
Acetophenone
Concen: 70.856 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

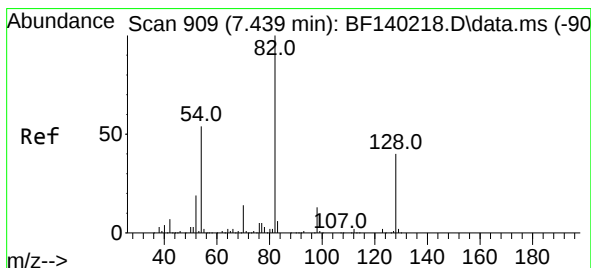
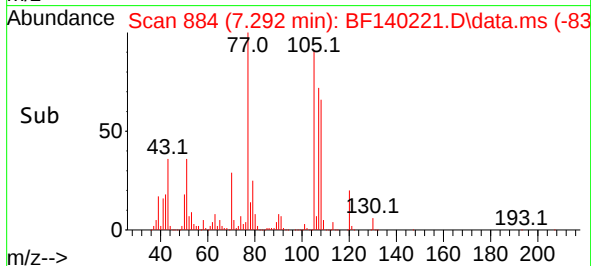
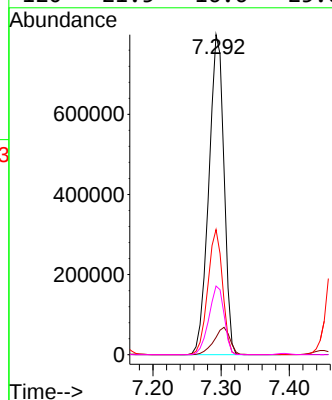
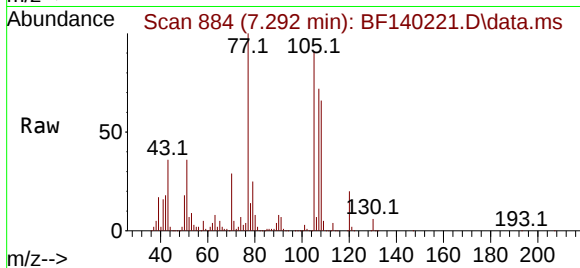
SSTDICC080

Tgt Ion:105 Resp: 1237404
Ion Ratio Lower Upper
105 100
71 5.4 6.2 9.4
51 39.1 30.1 45.1
120 21.5 16.6 25.0

Manual Integrations

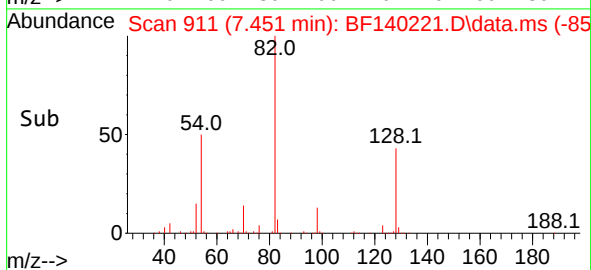
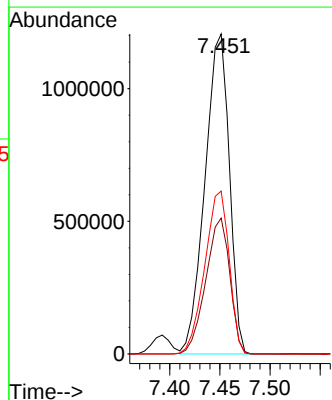
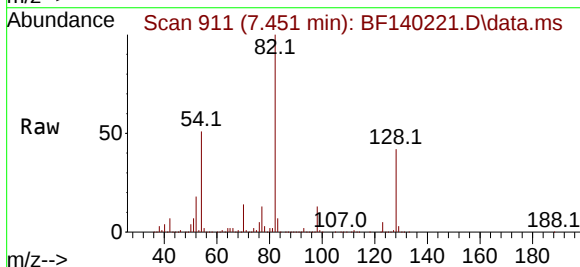
APPROVED

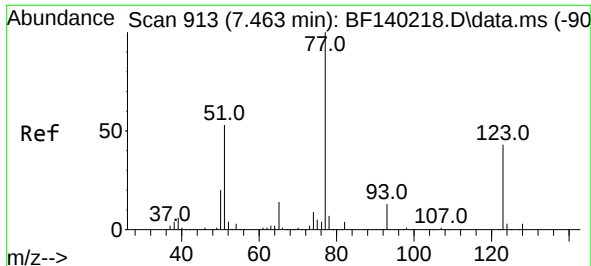
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#23
Nitrobenzene-d5
Concen: 144.807 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion: 82 Resp: 2039562
Ion Ratio Lower Upper
82 100
128 42.5 31.4 47.2
54 50.9 42.7 64.1





#24
Nitrobenzene
Concen: 72.295 ng
RT: 7.469 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

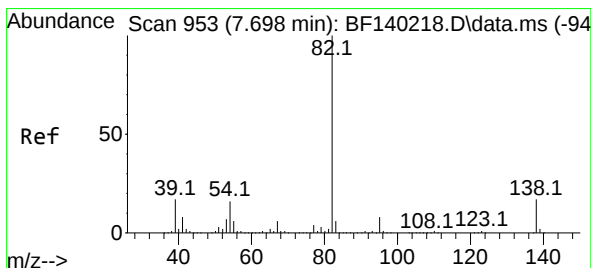
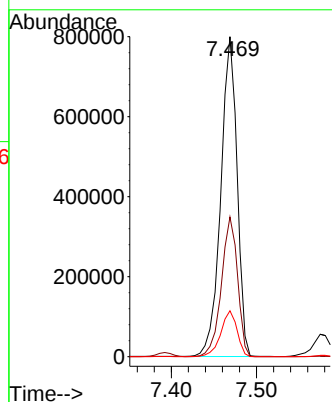
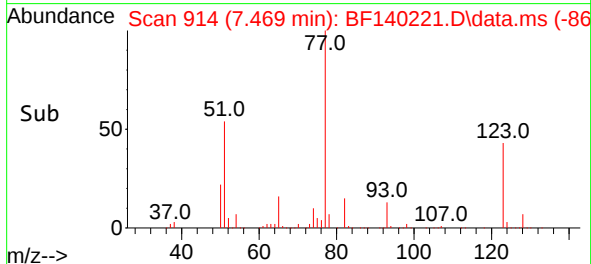
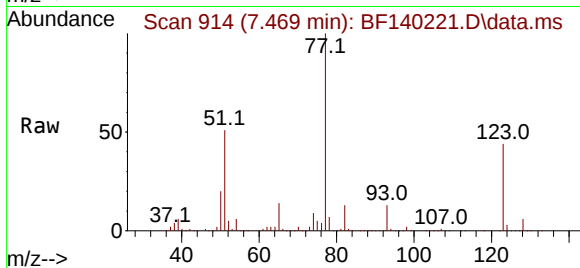
SSTDICC080

Tgt Ion: 77 Resp: 106301
Ion Ratio Lower Upper
77 100
123 43.7 34.6 51.8
65 14.4 11.4 17.0

Manual Integrations

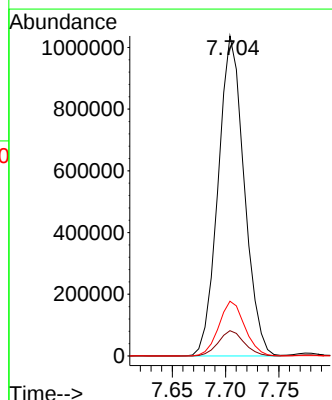
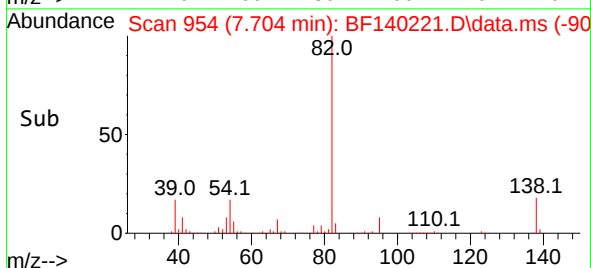
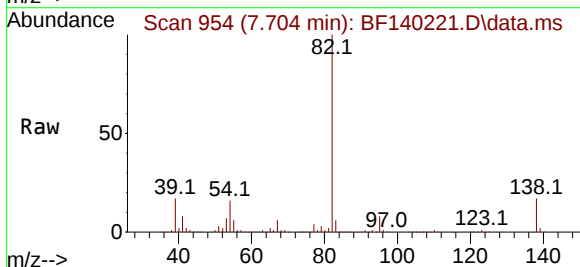
APPROVED

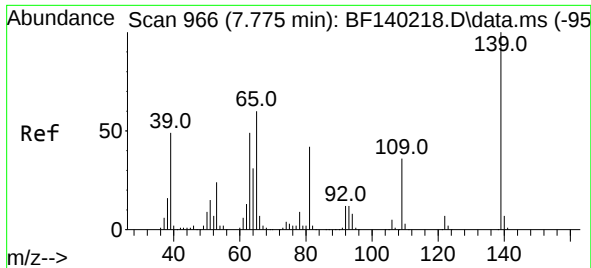
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#25
Isophorone
Concen: 73.667 ng
RT: 7.704 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion: 82 Resp: 1762594
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 17.1 13.2 19.8





#26
2-Nitrophenol
Concen: 80.406 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

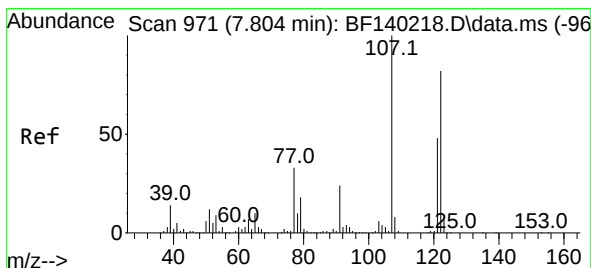
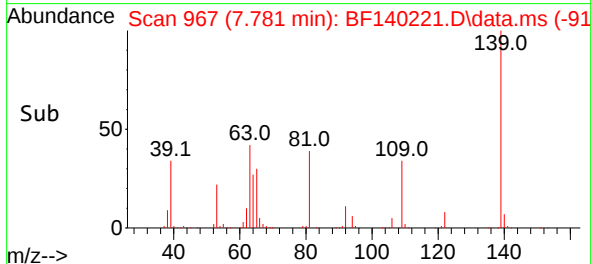
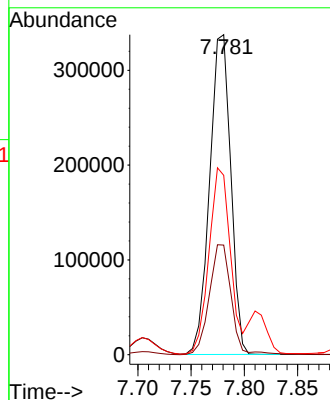
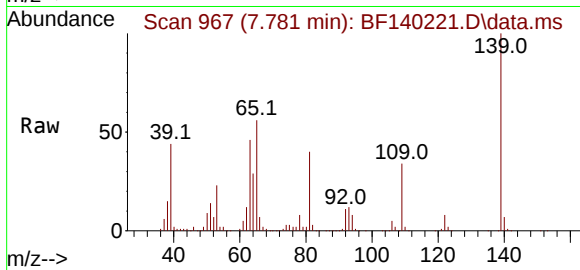
SSTDICC080

Tgt Ion:139 Resp: 463999
Ion Ratio Lower Upper
139 100
109 34.2 28.6 42.8
65 56.0 47.8 71.6

Manual Integrations

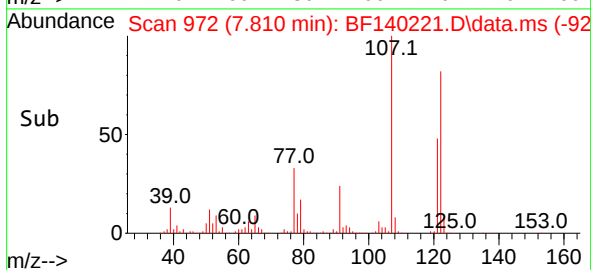
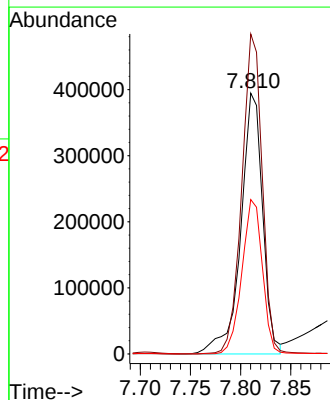
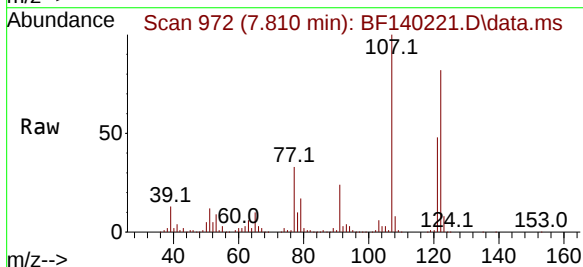
APPROVED

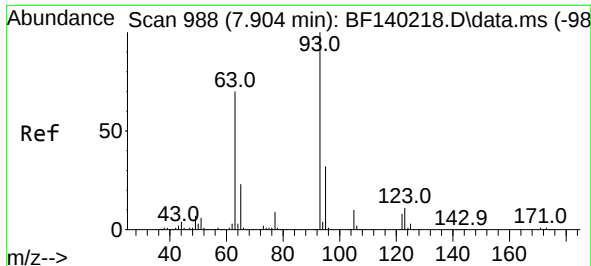
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#27
2,4-Dimethylphenol
Concen: 75.827 ng
RT: 7.810 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:122 Resp: 599283
Ion Ratio Lower Upper
122 100
107 122.7 97.9 146.9
121 59.2 47.0 70.4





#28

bis(2-Chloroethoxy)methane

Concen: 72.815 ng

RT: 7.910 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 1049710

Ion Ratio Lower Upper

93 100

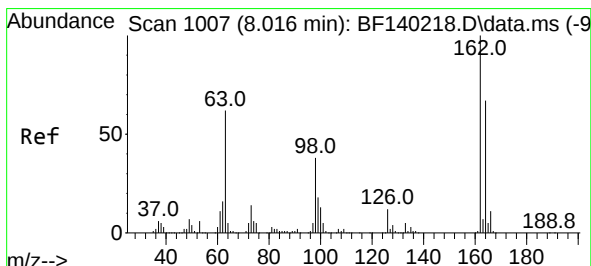
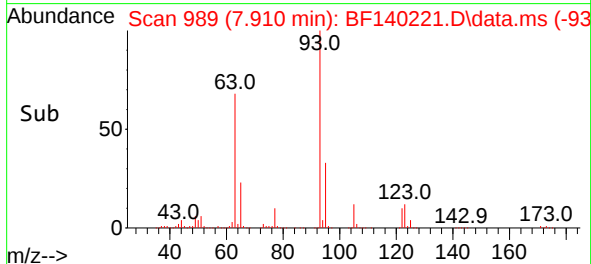
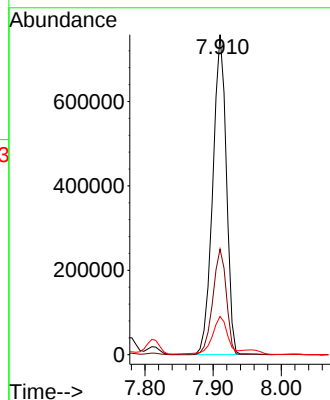
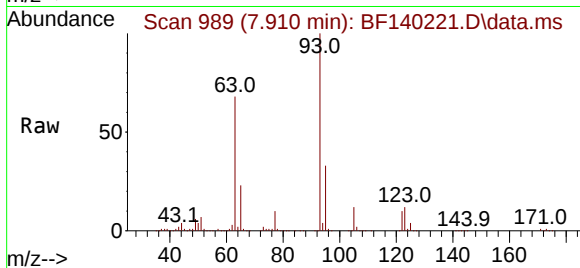
95 33.0 25.8 38.8

123 12.0 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#29

2,4-Dichlorophenol

Concen: 76.158 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

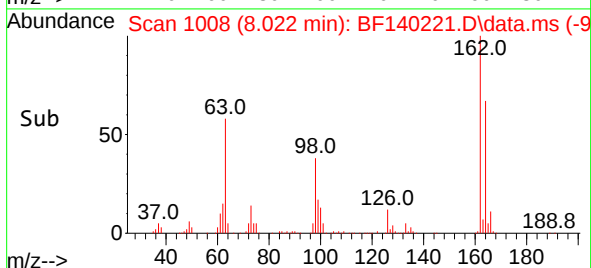
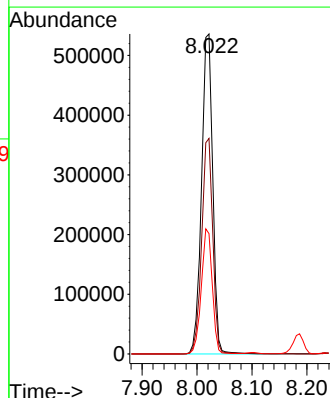
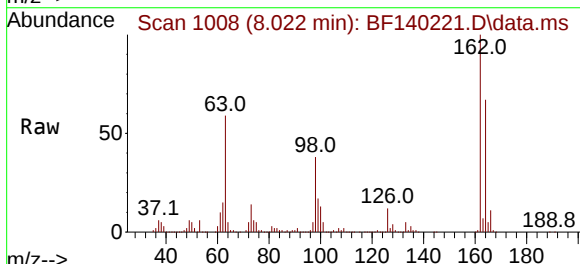
Tgt Ion:162 Resp: 761176

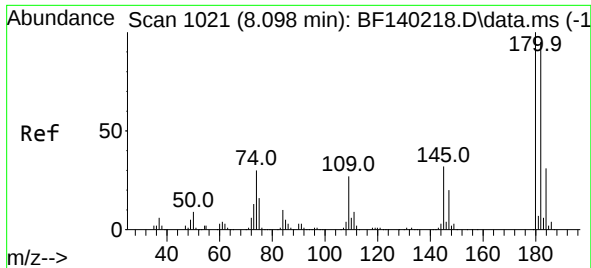
Ion Ratio Lower Upper

162 100

164 67.3 47.0 87.0

98 37.6 17.9 57.9





#30
1,2,4-Trichlorobenzene
Concen: 73.390 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

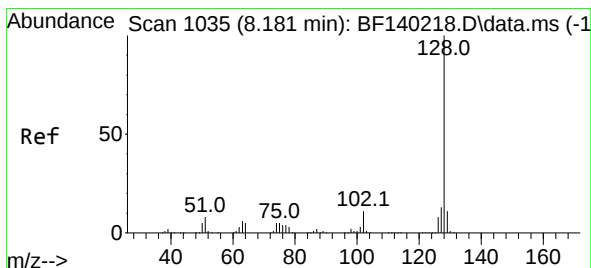
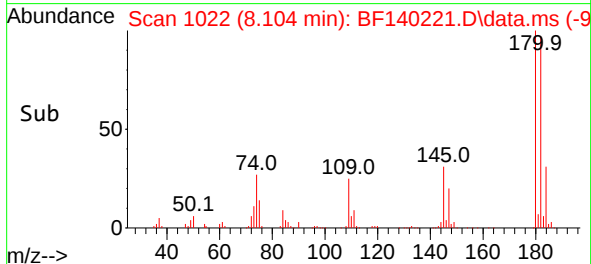
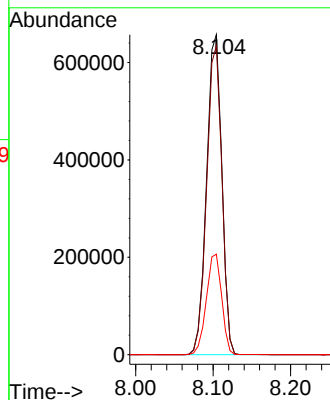
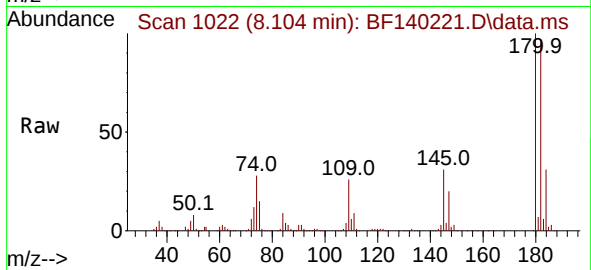
SSTDICC080

Tgt Ion:180 Resp: 90060
Ion Ratio Lower Upper
180 100
182 96.5 76.1 114.1
145 31.4 25.2 37.8

Manual Integrations

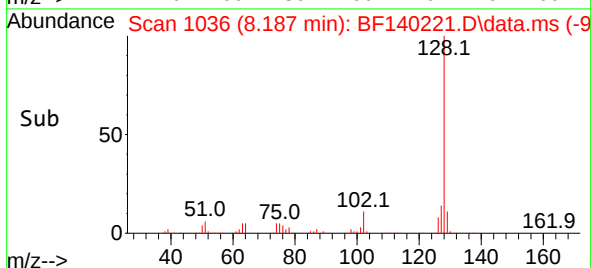
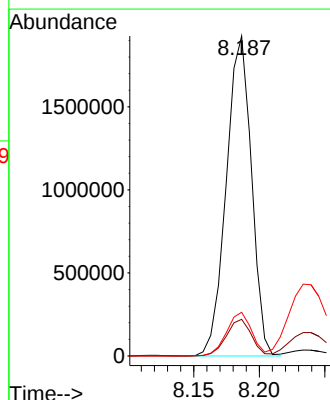
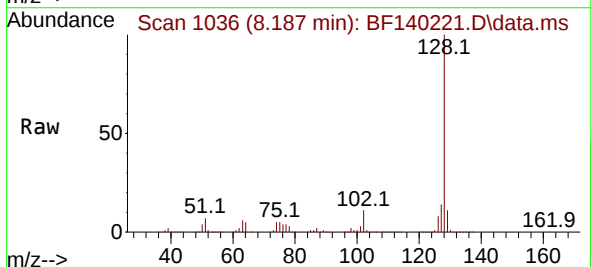
APPROVED

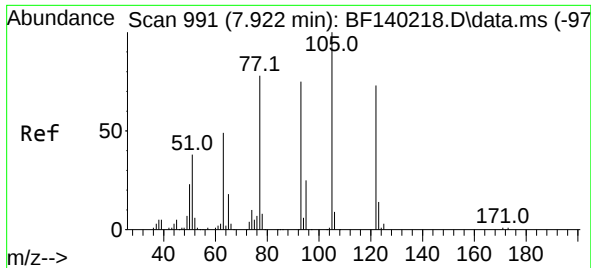
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#31
Naphthalene
Concen: 71.560 ng
RT: 8.187 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

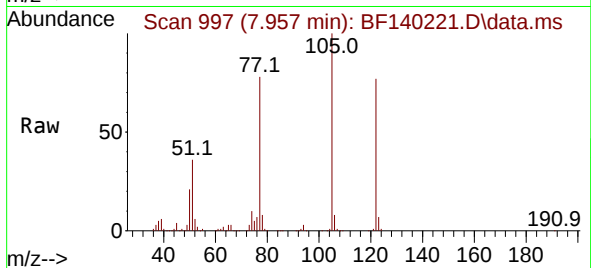
Tgt Ion:128 Resp: 2570520
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.6 10.6 16.0





#32
Benzoic acid
Concen: 94.684 ng
RT: 7.957 min Scan# 991
Delta R.T. 0.035 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

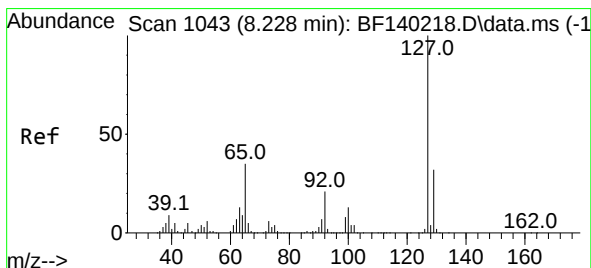
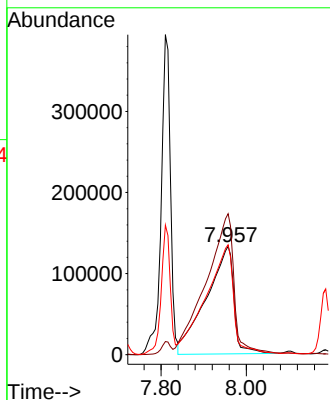
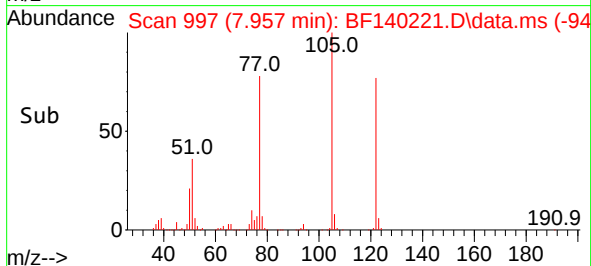
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 595010
Ion Ratio Lower Upper
122 100
105 130.2 111.7 151.7
77 101.5 84.6 124.6

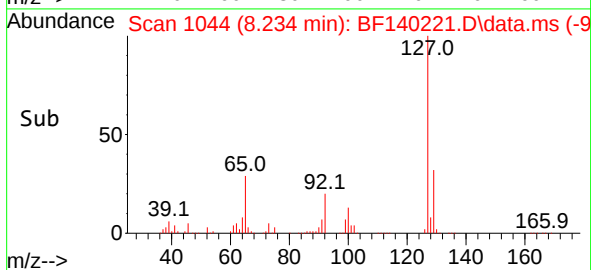
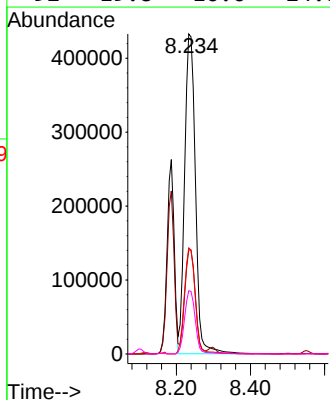
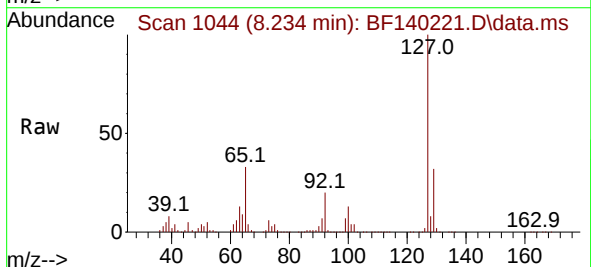
Manual Integrations
APPROVED

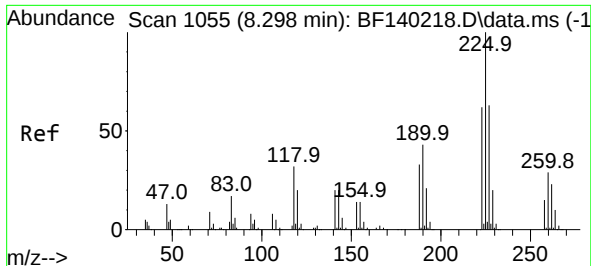
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#33
4-Chloroaniline
Concen: 73.738 ng
RT: 8.234 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:127 Resp: 877878
Ion Ratio Lower Upper
127 100
129 32.5 26.1 39.1
65 33.2 28.2 42.2
92 19.8 16.6 24.8





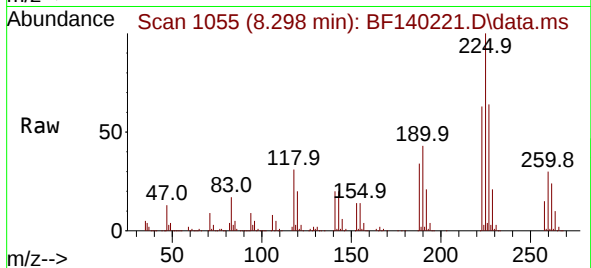
#34
Hexachlorobutadiene
Concen: 74.765 ng
RT: 8.298 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

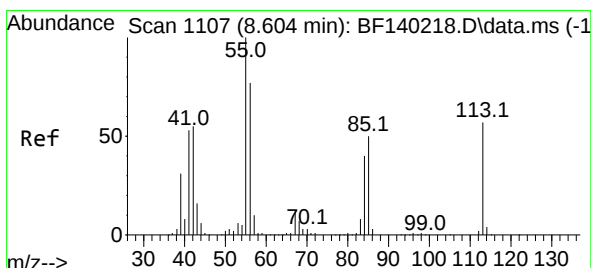
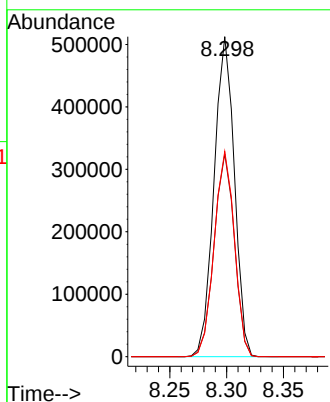
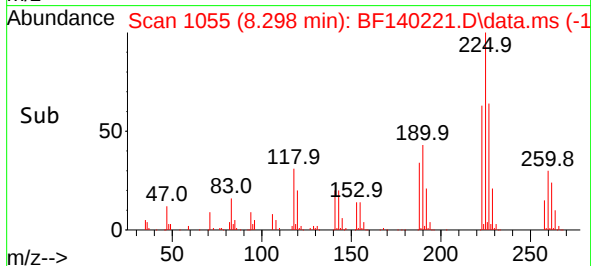


Tgt Ion:225 Resp: 636699
Ion Ratio Lower Upper
225 100
223 63.3 49.9 74.9
227 64.1 50.3 75.5

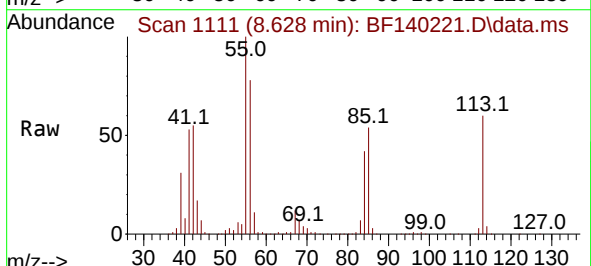
Manual Integrations

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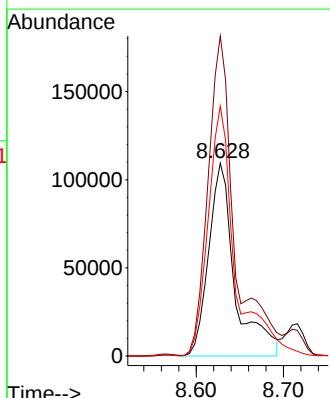
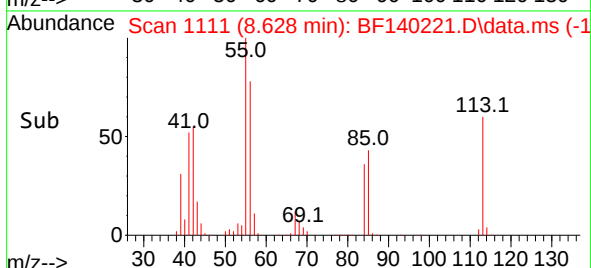
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

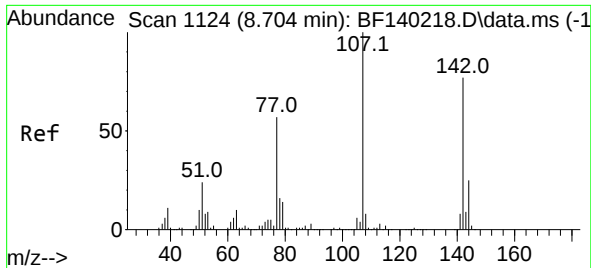


#35
Caprolactam
Concen: 77.242 ng m
RT: 8.628 min Scan# 1111
Delta R.T. 0.024 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04



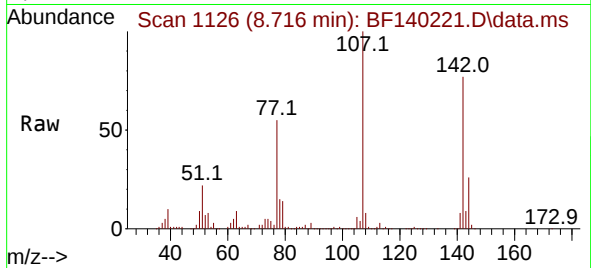
Tgt Ion:113 Resp: 229085
Ion Ratio Lower Upper
113 100
55 165.9 154.9 194.9
56 129.5 115.2 155.2





#36
4-Chloro-3-methylphenol
Concen: 74.569 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

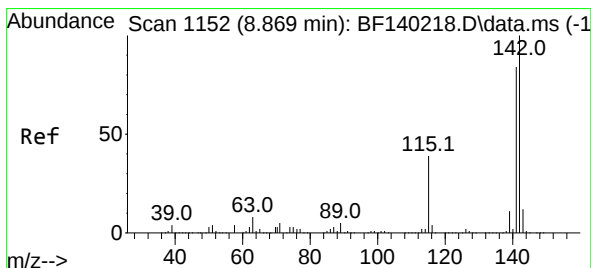
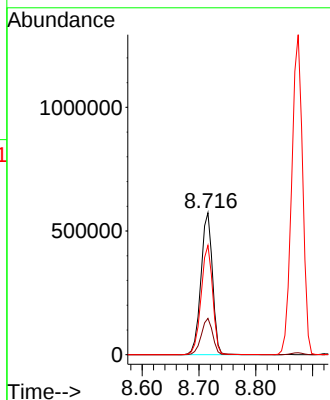
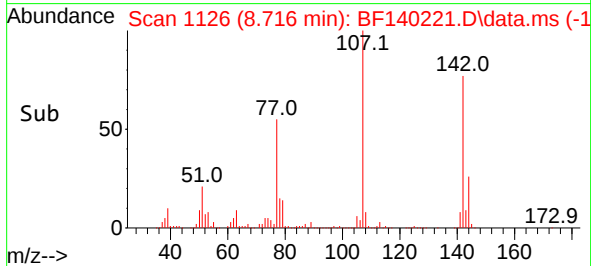
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



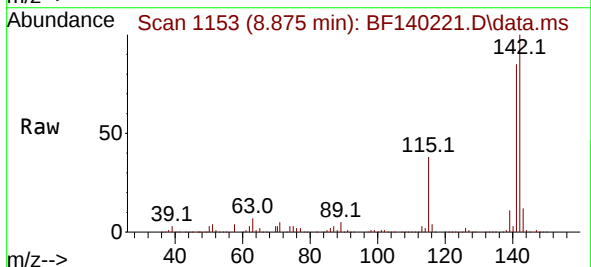
Tgt Ion:107 Resp: 811649
Ion Ratio Lower Upper
107 100
144 25.6 19.8 29.8
142 77.0 61.3 91.9

Manual Integrations
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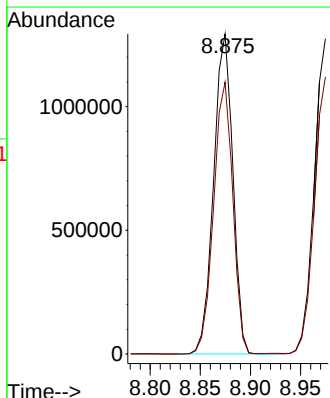
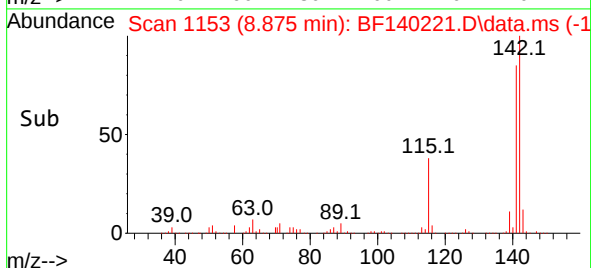
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

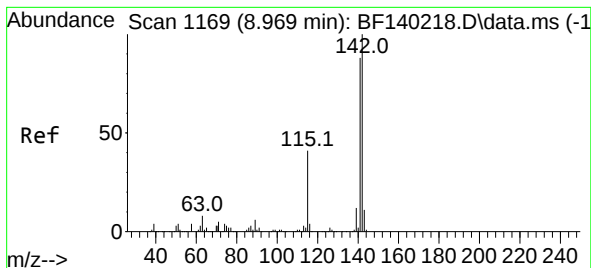


#37
2-Methylnaphthalene
Concen: 71.656 ng
RT: 8.875 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04



Tgt Ion:142 Resp: 1717717
Ion Ratio Lower Upper
142 100
141 85.0 67.4 101.2





#38

1-Methylnaphthalene

Concen: 71.464 ng

RT: 8.975 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 167683

Ion Ratio Lower Upper

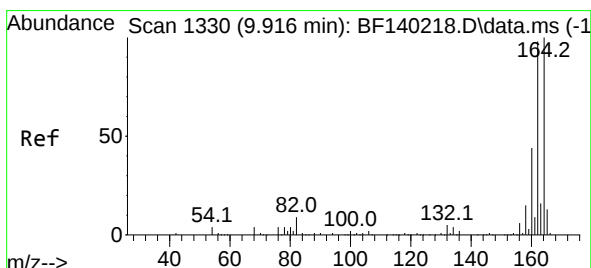
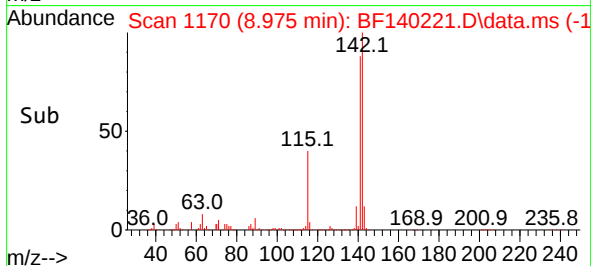
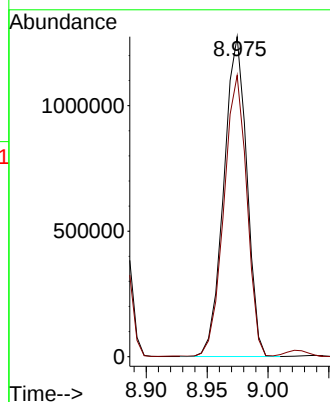
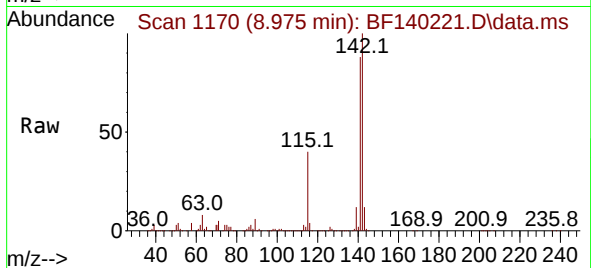
142 100

141 87.9 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

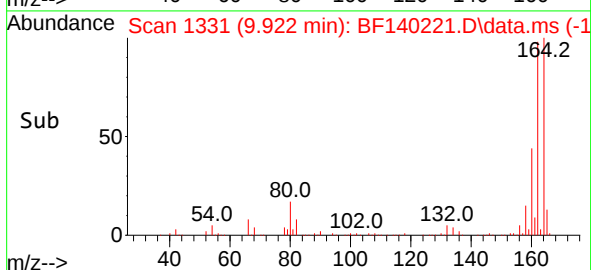
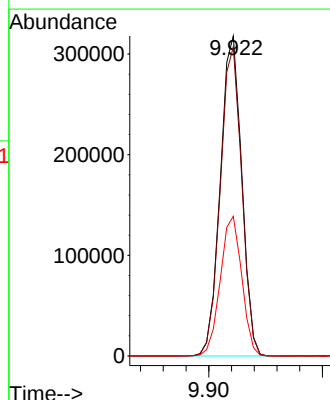
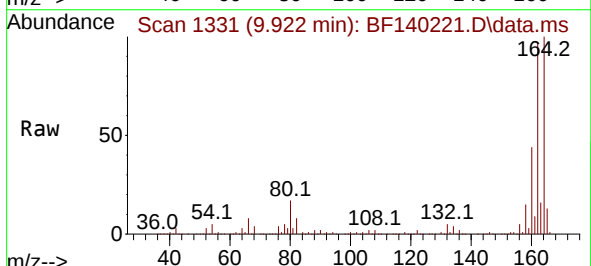
Tgt Ion:164 Resp: 416047

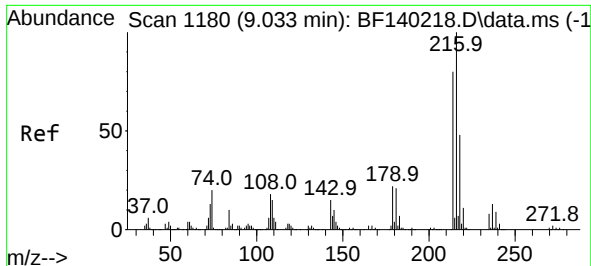
Ion Ratio Lower Upper

164 100

162 96.5 78.5 117.7

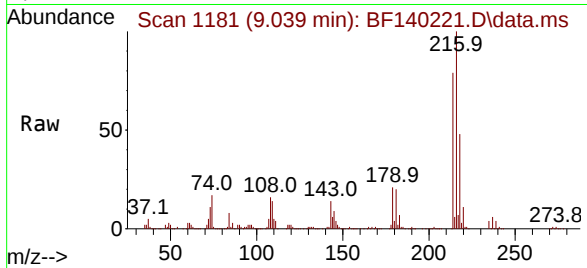
160 43.7 35.3 52.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 74.210 ng
RT: 9.039 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

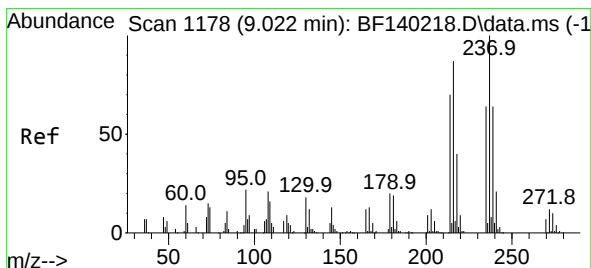
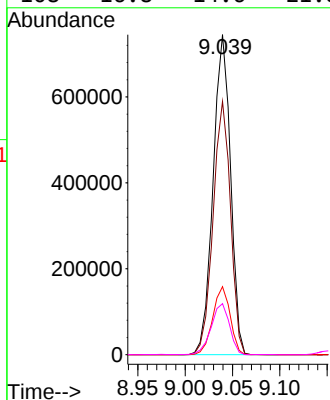
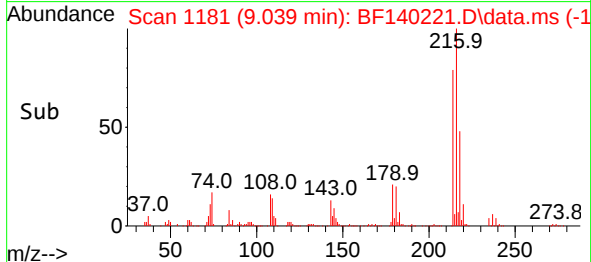
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:216 Resp: 952949
Ion Ratio Lower Upper
216 100
214 79.0 63.3 94.9
179 21.1 17.2 25.8
108 16.8 14.6 21.8

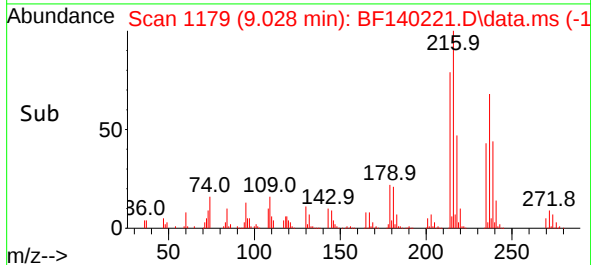
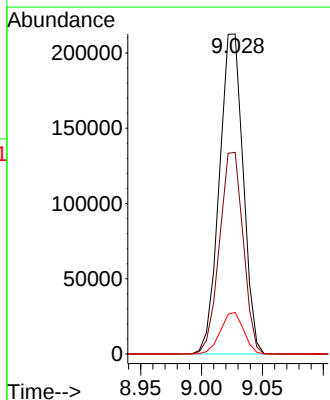
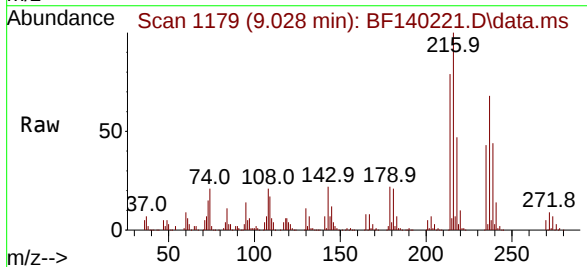
Manual Integrations
APPROVED

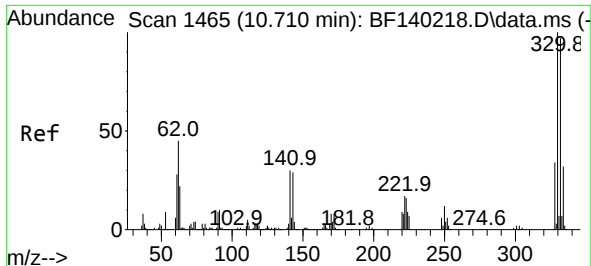
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#41
Hexachlorocyclopentadiene
Concen: 82.001 ng
RT: 9.028 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

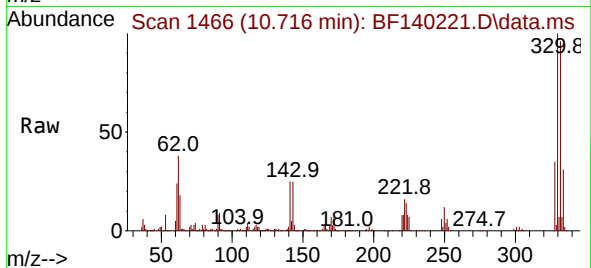
Tgt Ion:237 Resp: 288788
Ion Ratio Lower Upper
237 100
235 63.0 43.7 83.7
272 13.0 0.0 32.2





#42
2,4,6-Tribromophenol
Concen: 165.030 ng
RT: 10.716 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

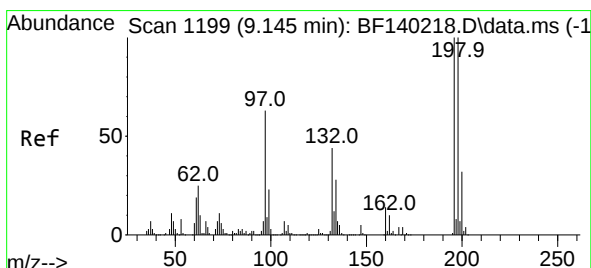
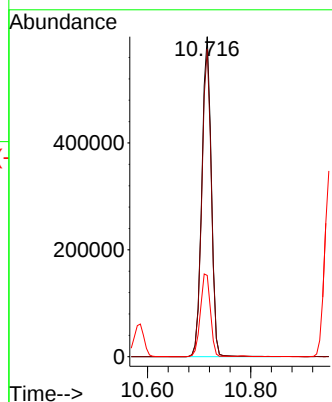
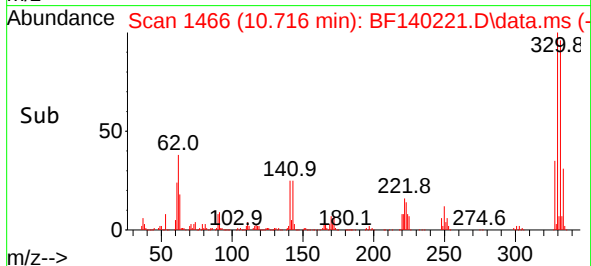
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:330 Resp: 75703
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 27.6 26.0 39.0

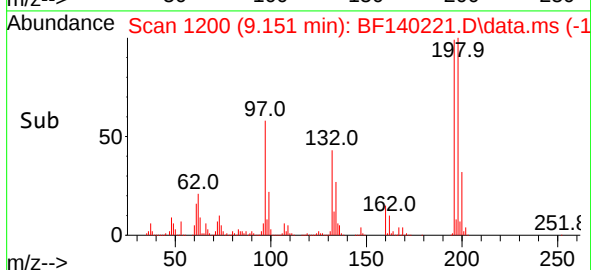
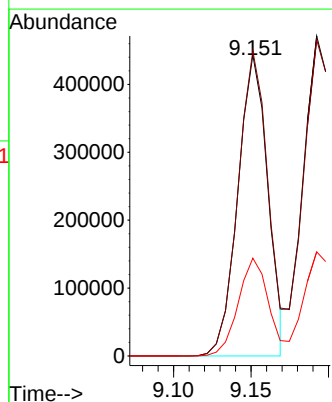
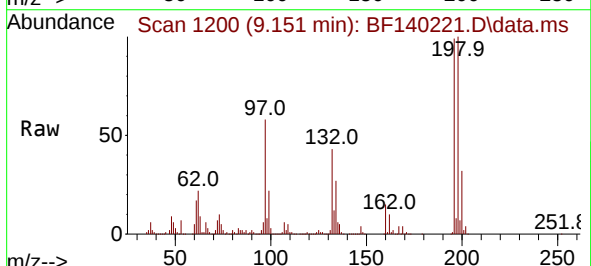
Manual Integrations
APPROVED

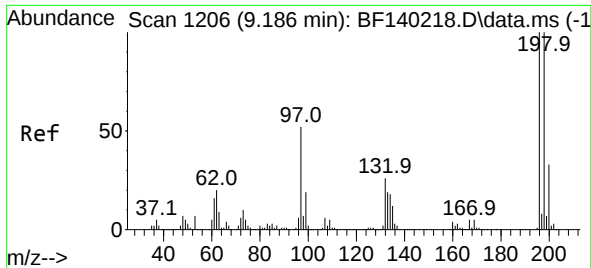
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#43
2,4,6-Trichlorophenol
Concen: 75.815 ng
RT: 9.151 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:196 Resp: 594475
Ion Ratio Lower Upper
196 100
198 101.4 79.9 119.9
200 32.5 25.7 38.5





#44
2,4,5-Trichlorophenol
Concen: 78.328 ng
RT: 9.192 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

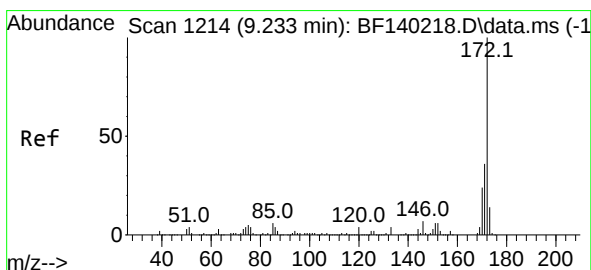
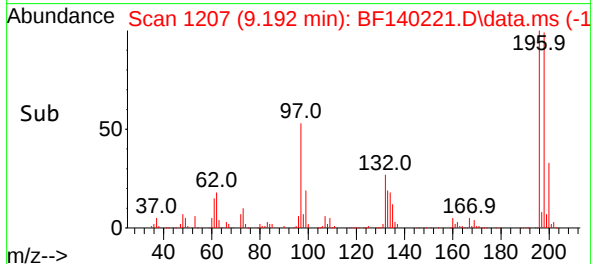
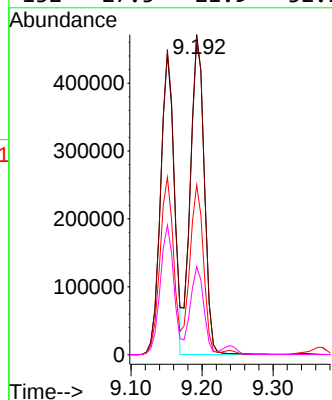
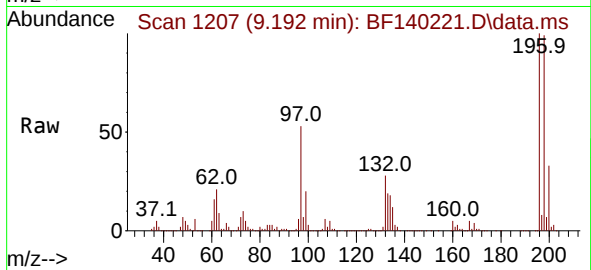
SSTDICC080

Tgt Ion:196 Resp: 64171
Ion Ratio Lower Upper
196 100
198 98.8 80.1 120.1
97 53.0 43.4 65.2
132 27.5 21.9 32.9

Manual Integrations

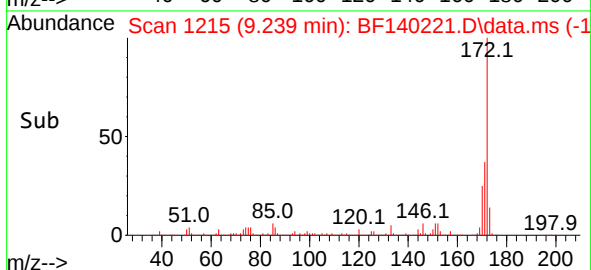
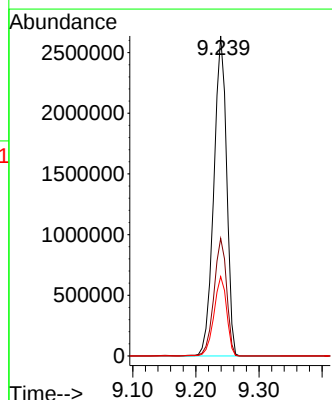
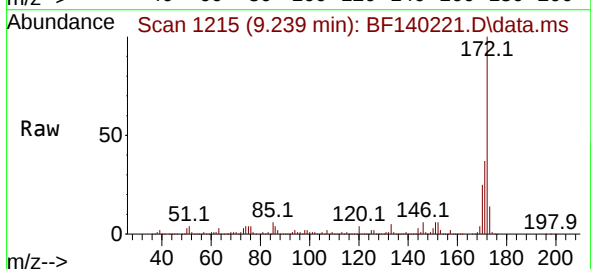
APPROVED

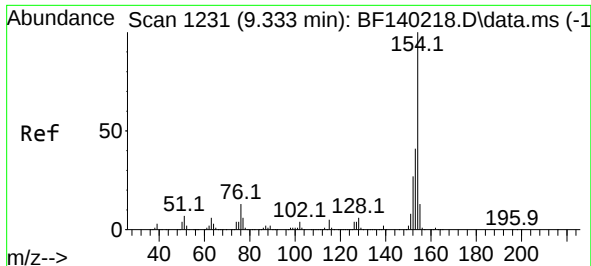
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#45
2-Fluorobiphenyl
Concen: 139.298 ng
RT: 9.239 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:172 Resp: 3707763
Ion Ratio Lower Upper
172 100
171 36.7 28.7 43.1
170 24.8 19.2 28.8





#46
1,1'-Biphenyl
Concen: 70.660 ng
RT: 9.339 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

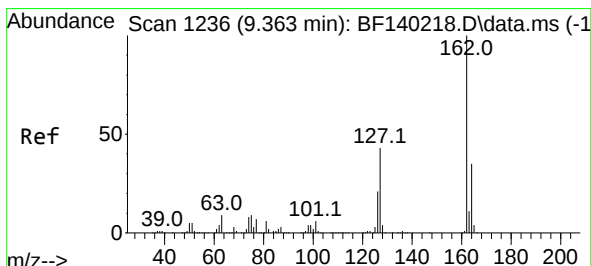
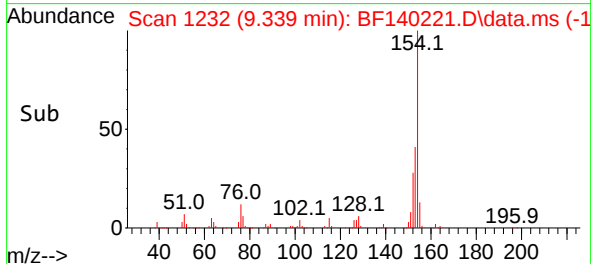
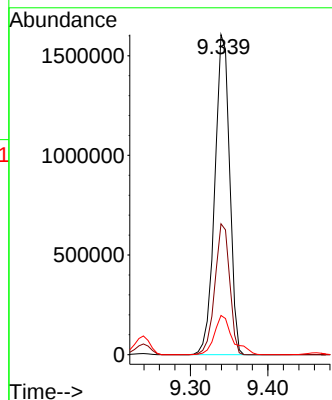
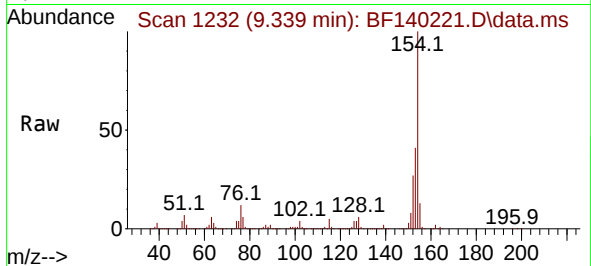
SSTDICC080

Tgt Ion:154 Resp: 213386
Ion Ratio Lower Upper
154 100
153 40.9 20.6 60.6
76 12.3 0.0 32.7

Manual Integrations

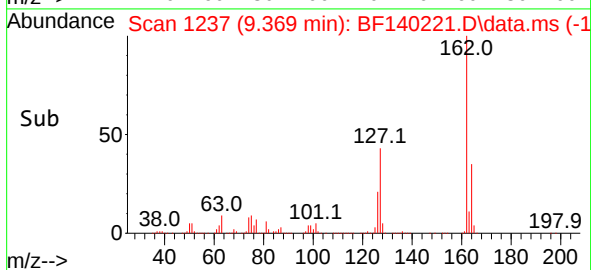
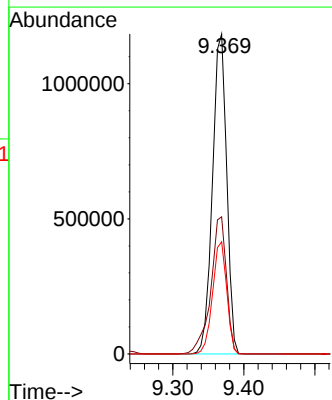
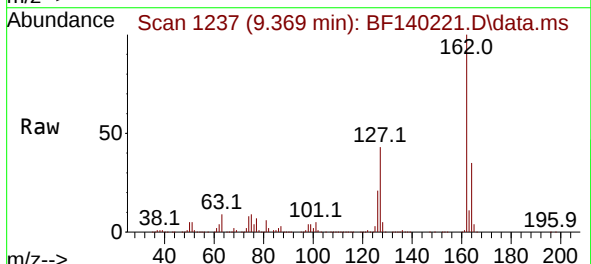
APPROVED

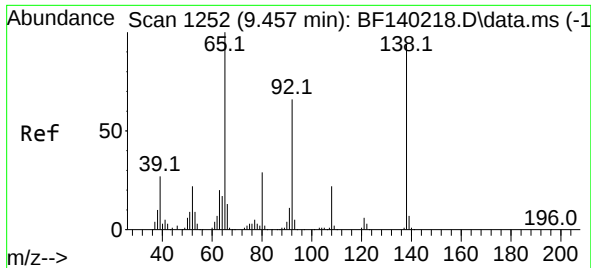
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#47
2-Chloronaphthalene
Concen: 71.776 ng
RT: 9.369 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:162 Resp: 1644633
Ion Ratio Lower Upper
162 100
127 42.8 34.2 51.2
164 35.1 27.7 41.5





#48
2-Nitroaniline
Concen: 74.390 ng
RT: 9.463 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

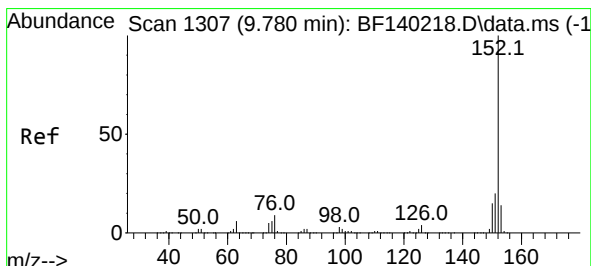
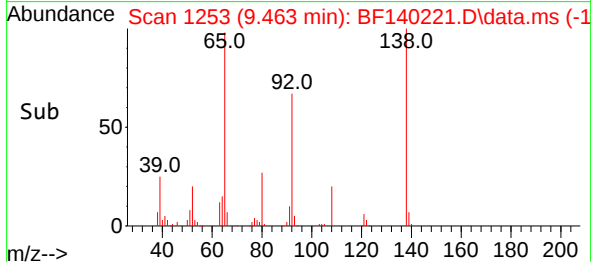
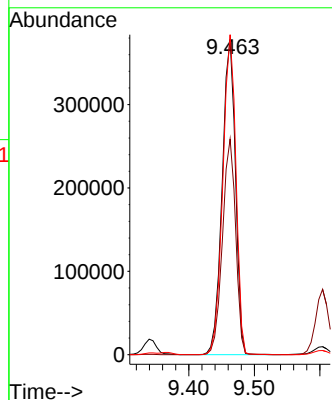
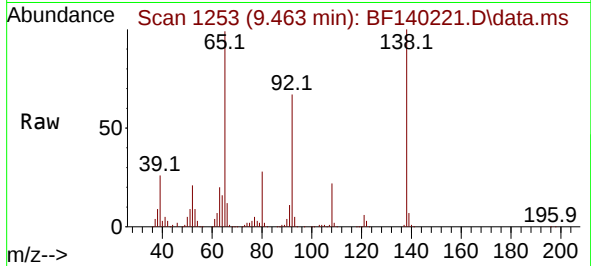
SSTDICC080

Tgt Ion: 65 Resp: 529825
Ion Ratio Lower Upper
65 100
92 68.4 52.5 78.7
138 101.5 75.4 113.0

Manual Integrations

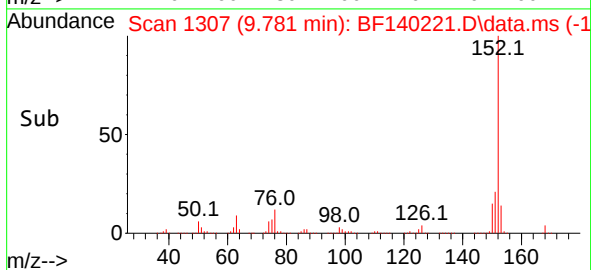
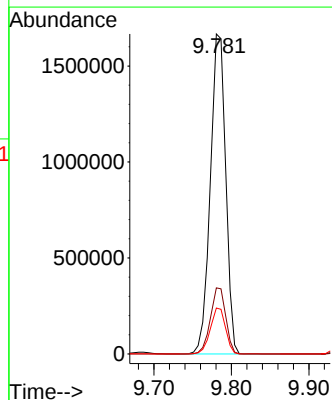
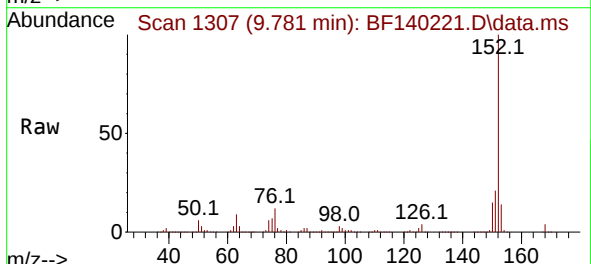
APPROVED

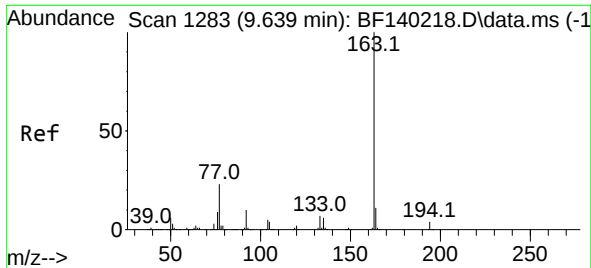
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#49
Acenaphthylene
Concen: 71.262 ng
RT: 9.781 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

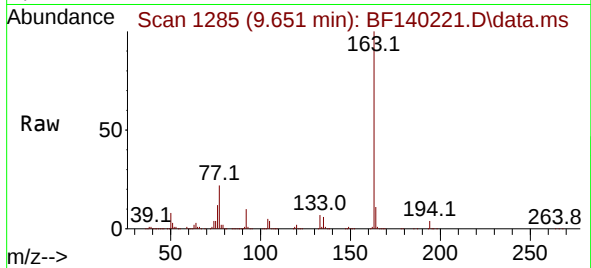
Tgt Ion:152 Resp: 2298128
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 14.4 11.3 16.9





#50
Dimethylphthalate
Concen: 73.852 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

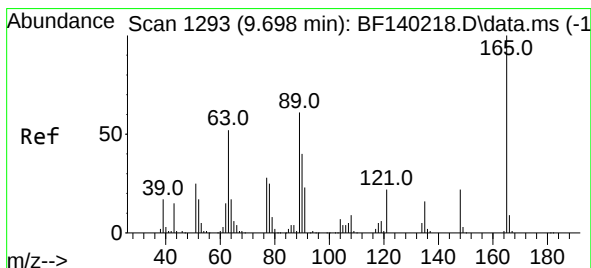
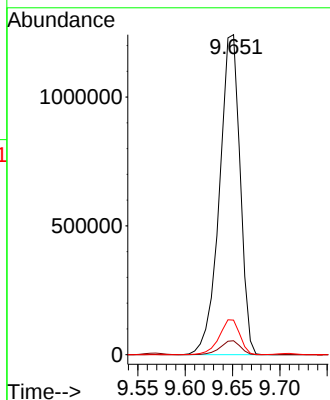
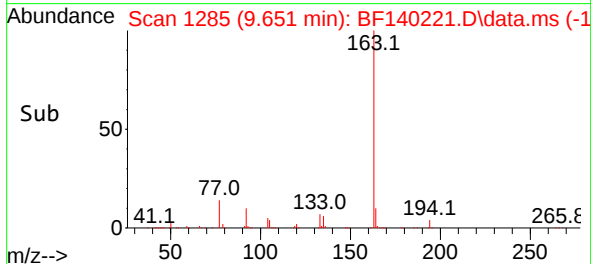
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



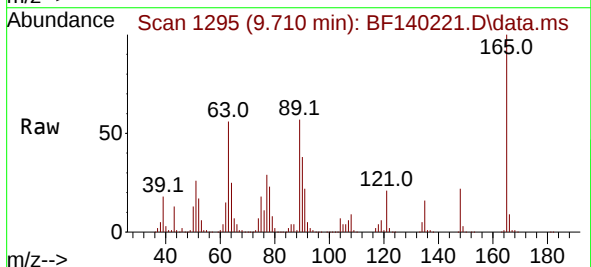
Tgt Ion:163 Resp: 188424
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.8 8.6 12.8

Manual Integrations
APPROVED

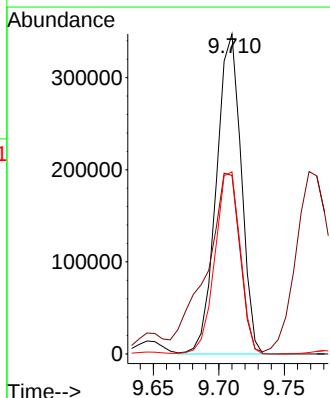
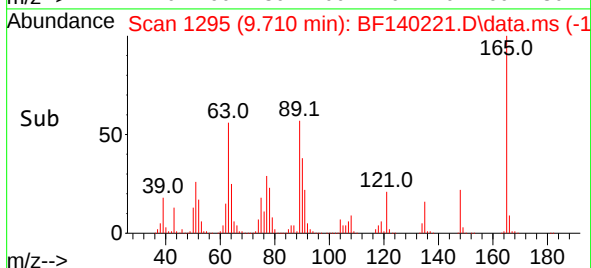
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

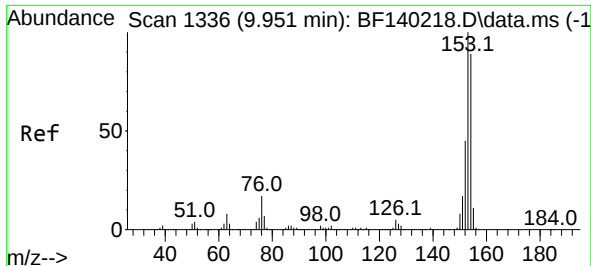


#51
2,6-Dinitrotoluene
Concen: 75.148 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04



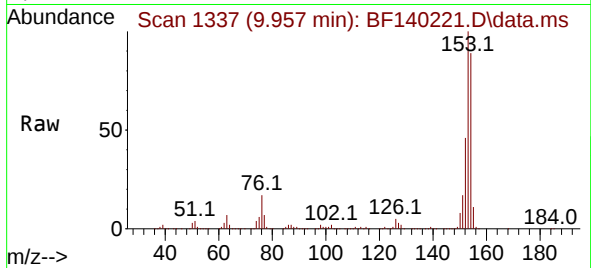
Tgt Ion:165 Resp: 456892
Ion Ratio Lower Upper
165 100
63 55.8 50.7 76.1
89 56.9 49.2 73.8





#52
Acenaphthene
Concen: 73.783 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

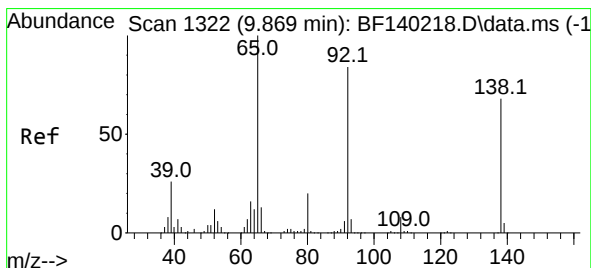
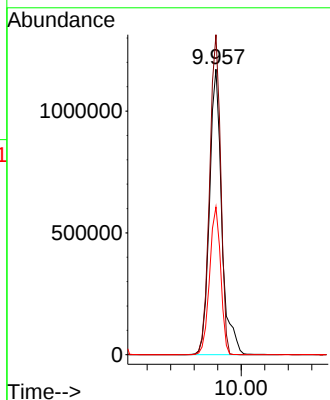
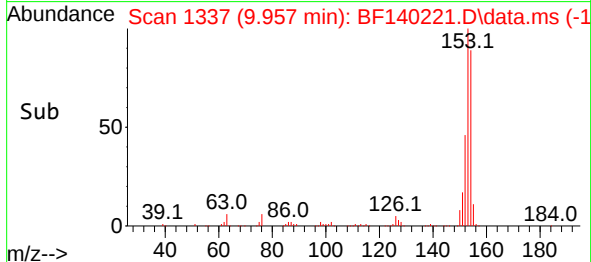
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 1696020
Ion Ratio Lower Upper
154 100
153 112.1 90.4 135.6
152 51.7 41.0 61.6

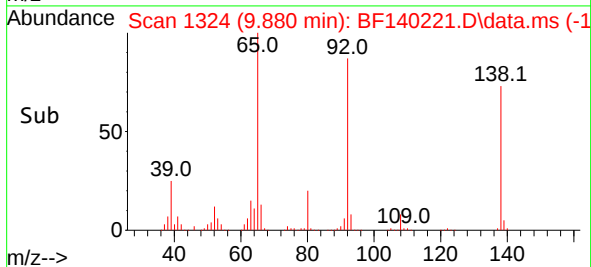
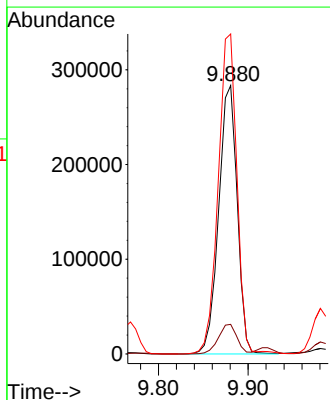
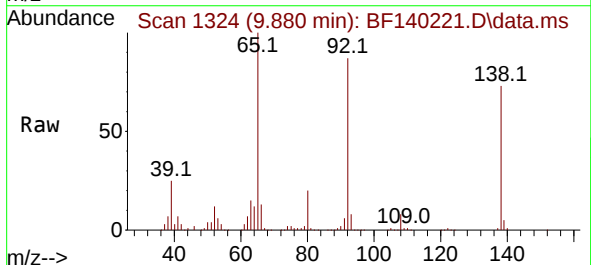
Manual Integrations
APPROVED

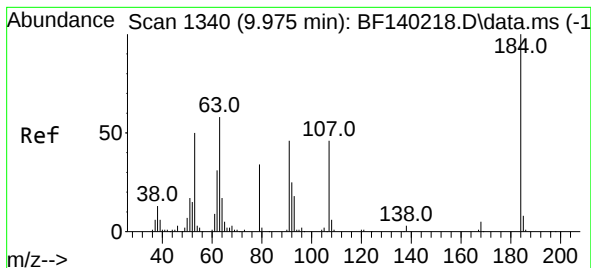
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#53
3-Nitroaniline
Concen: 73.295 ng
RT: 9.880 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:138 Resp: 406625
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 119.2 99.6 149.4





#54
2,4-Dinitrophenol
Concen: 79.540 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

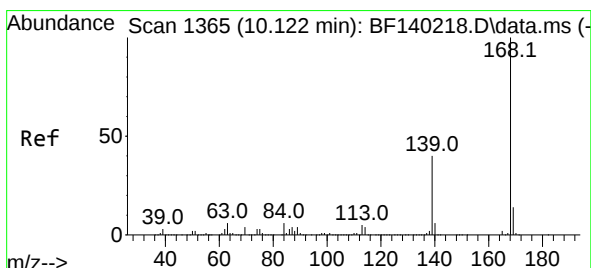
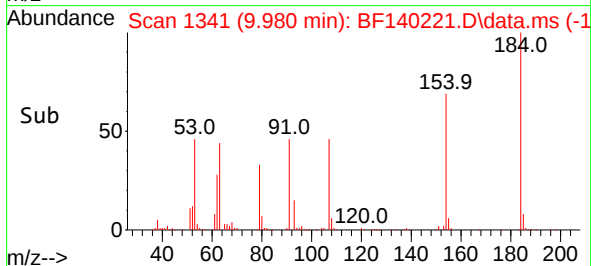
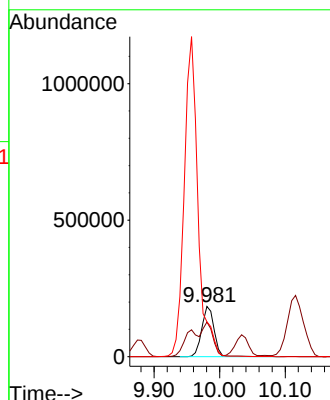
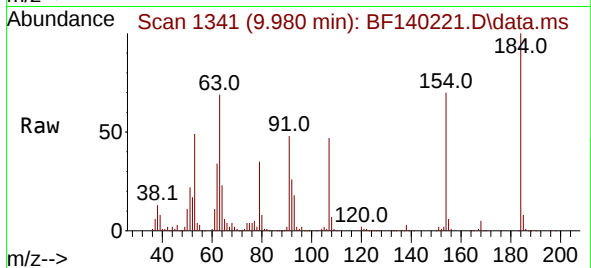
SSTDICC080

Tgt Ion:184 Resp: 24304
Ion Ratio Lower Upper
184 100
63 69.0 55.0 82.4
154 69.6 58.6 87.8

Manual Integrations

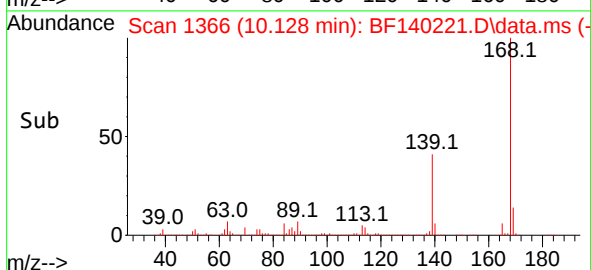
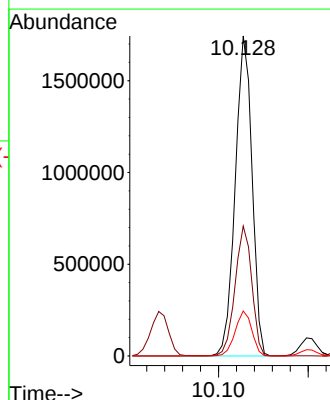
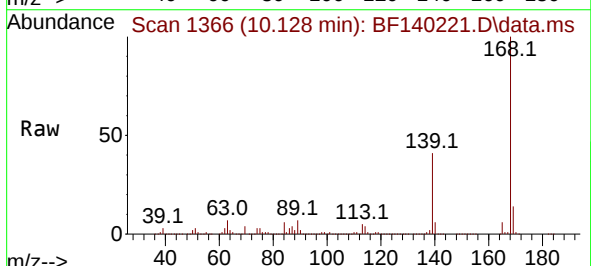
APPROVED

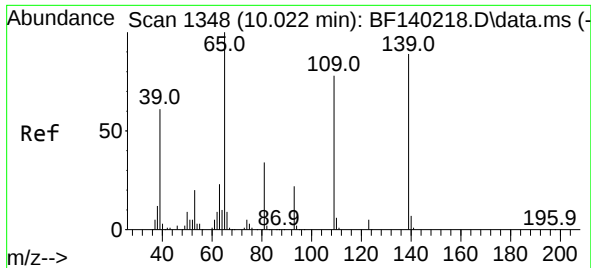
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#55
Dibenzofuran
Concen: 69.793 ng
RT: 10.128 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:168 Resp: 2266151
Ion Ratio Lower Upper
168 100
139 40.6 32.0 48.0
169 14.0 11.0 16.4





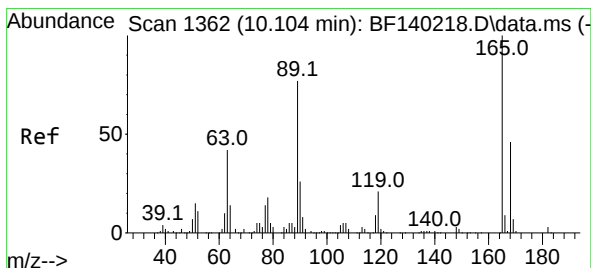
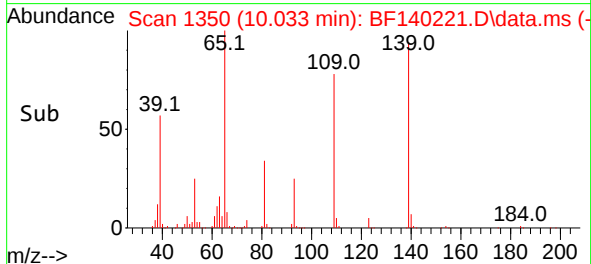
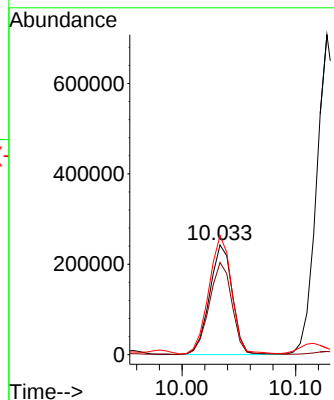
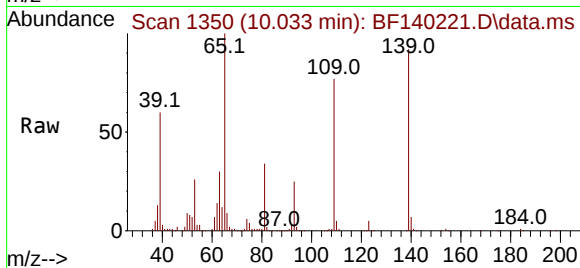
#56
4-Nitrophenol
Concen: 82.386 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 33820
Ion Ratio Lower Upper
139 100
109 84.0 68.1 108.1
65 108.6 93.8 133.8

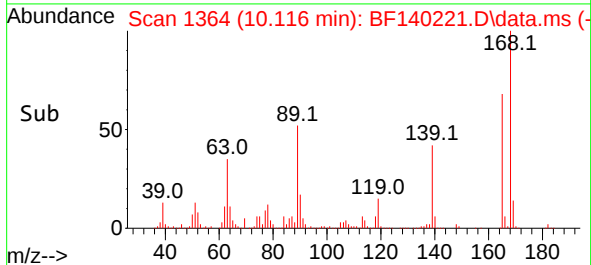
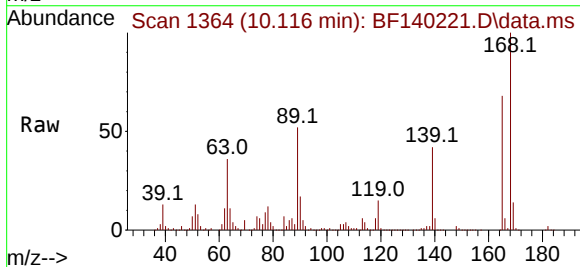
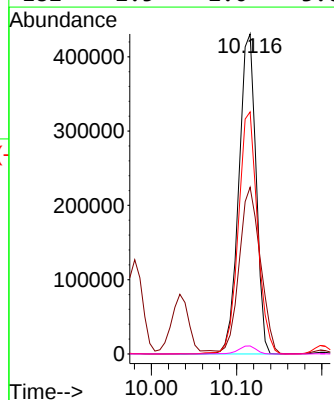
Manual Integrations
APPROVED

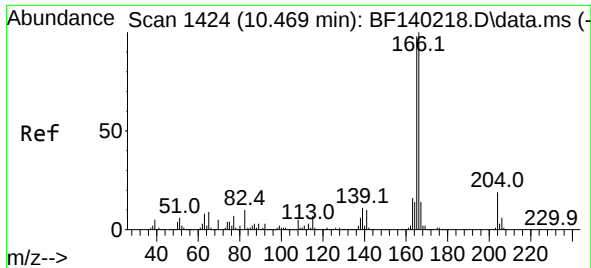
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#57
2,4-Dinitrotoluene
Concen: 75.704 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

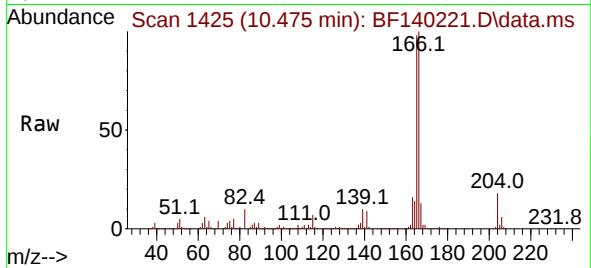
Tgt Ion:165 Resp: 602519
Ion Ratio Lower Upper
165 100
63 52.1 39.7 59.5
89 75.6 61.4 92.0
182 2.5 2.0 3.0





#58
Fluorene
Concen: 70.811 ng
RT: 10.475 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

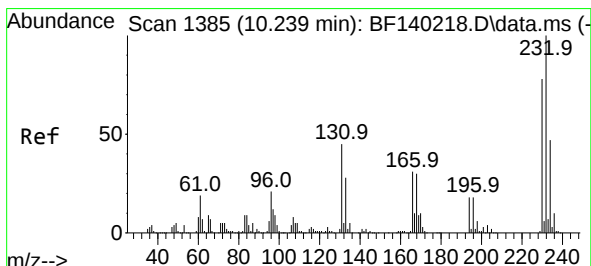
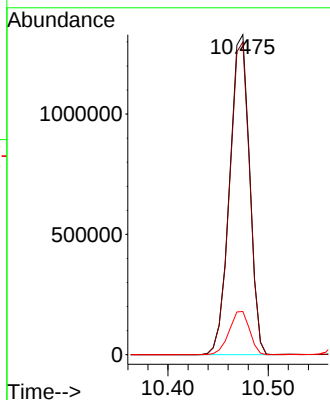
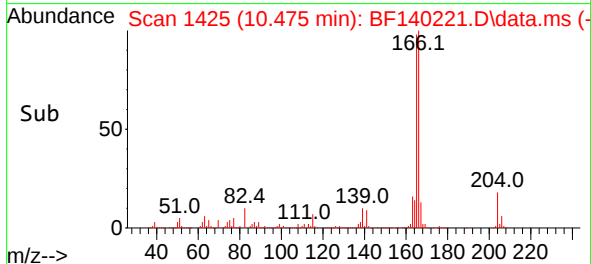
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:166 Resp: 183863
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.5 10.9 16.3

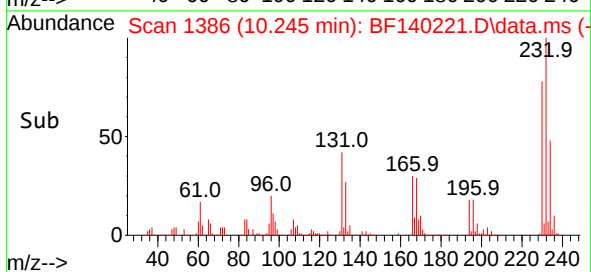
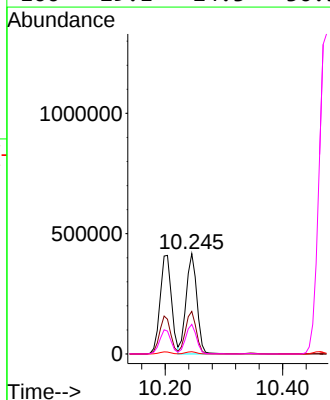
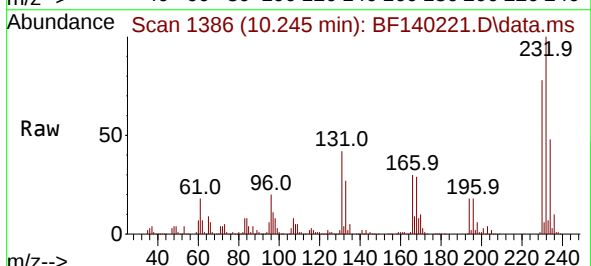
Manual Integrations
APPROVED

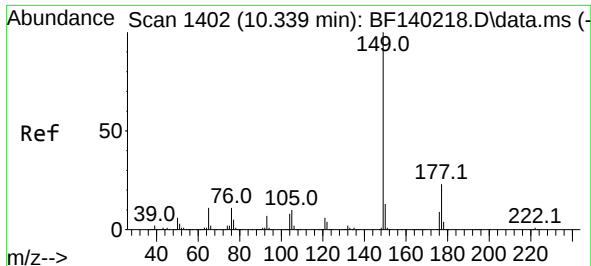
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#59
2,3,4,6-Tetrachlorophenol
Concen: 78.170 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

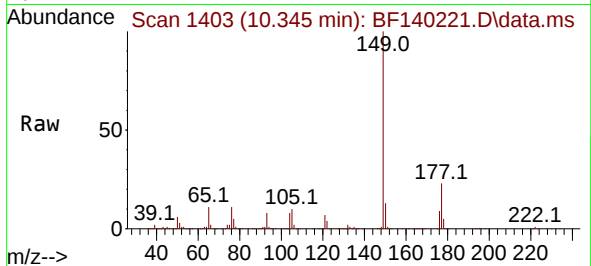
Tgt Ion:232 Resp: 530604
Ion Ratio Lower Upper
232 100
131 42.5 35.4 53.2
130 2.2 1.8 2.8
166 29.1 24.3 36.5





#60
Diethylphthalate
Concen: 72.032 ng
RT: 10.345 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

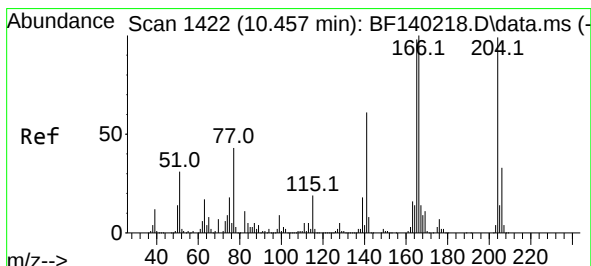
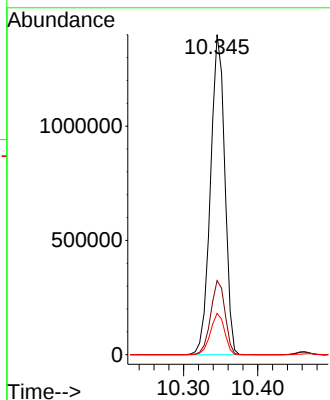
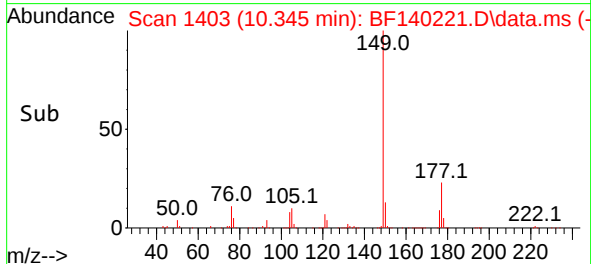
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



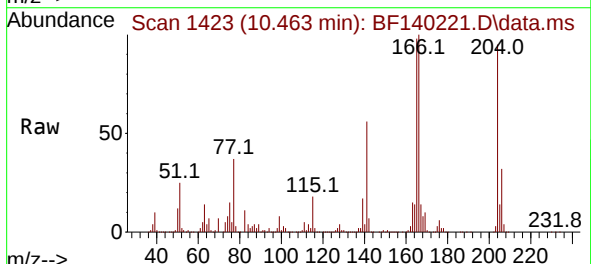
Tgt Ion:149 Resp: 1872180
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.9 10.2 15.2

Manual Integrations
APPROVED

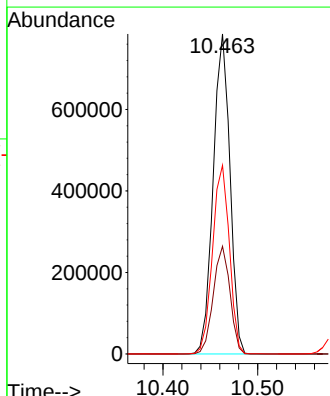
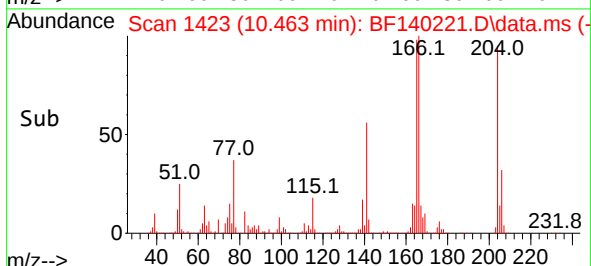
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

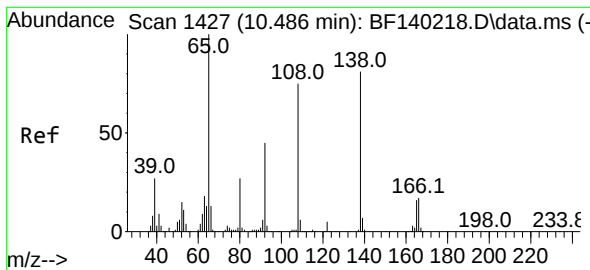


#61
4-Chlorophenyl-phenylether
Concen: 72.077 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04



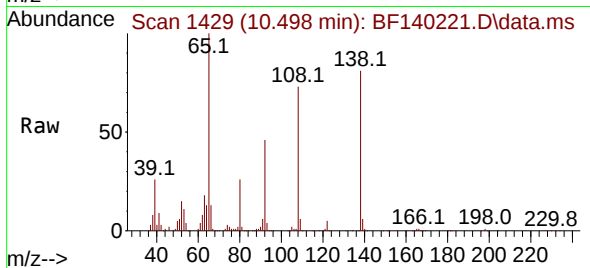
Tgt Ion:204 Resp: 963000
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 58.9 49.3 73.9





#62
4-Nitroaniline
Concen: 75.433 ng
RT: 10.498 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

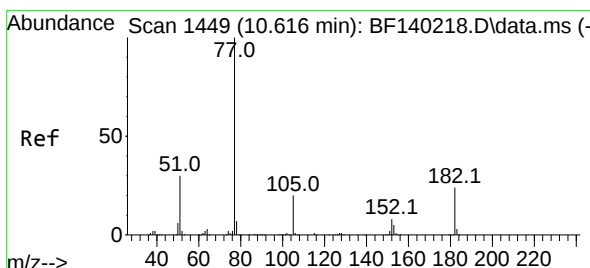
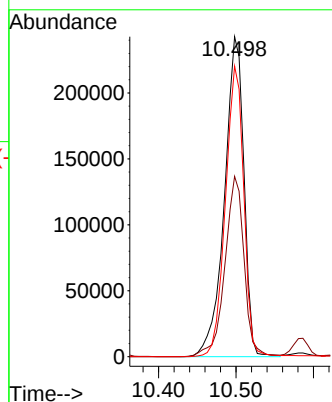
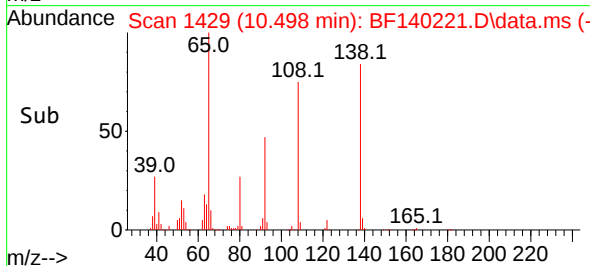
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 42544
Ion Ratio Lower Upper
138 100
92 56.4 35.3 75.3
108 90.8 73.1 113.1

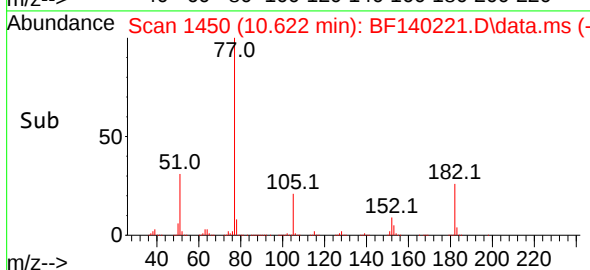
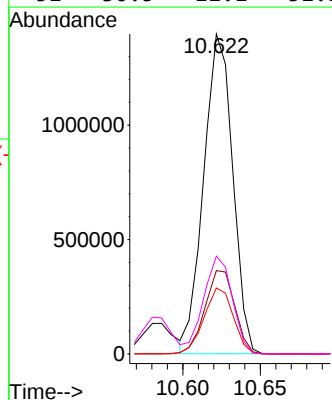
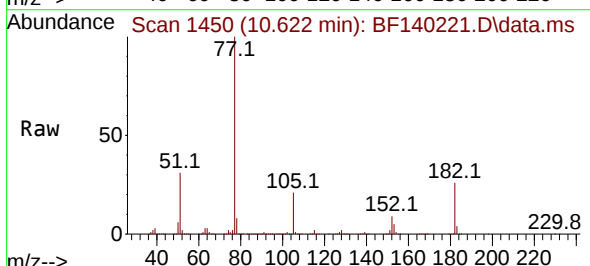
Manual Integrations
APPROVED

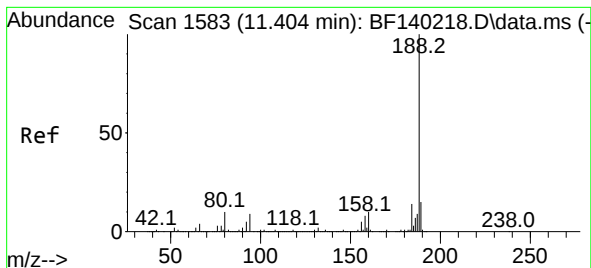
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#63
Azobenzene
Concen: 68.975 ng
RT: 10.622 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion: 77 Resp: 1817894
Ion Ratio Lower Upper
77 100
182 26.1 4.0 44.0
105 20.6 0.0 39.5
51 30.5 11.1 51.1





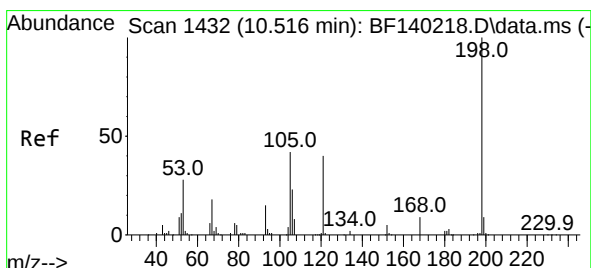
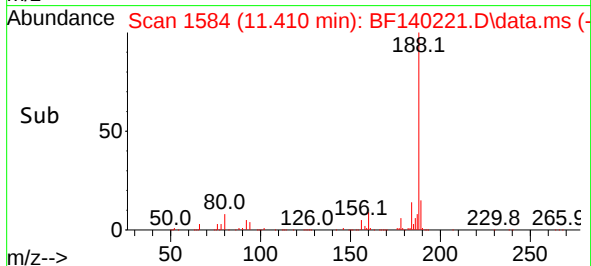
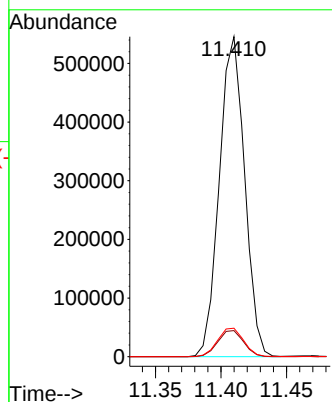
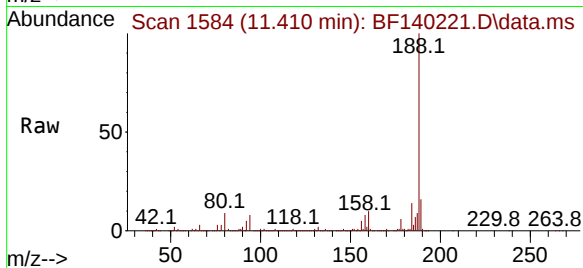
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 73188
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 8.9 7.9 11.9

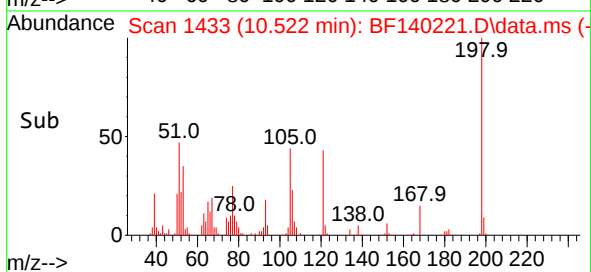
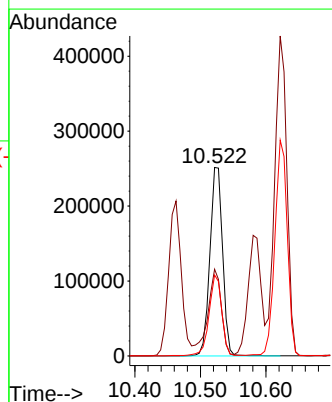
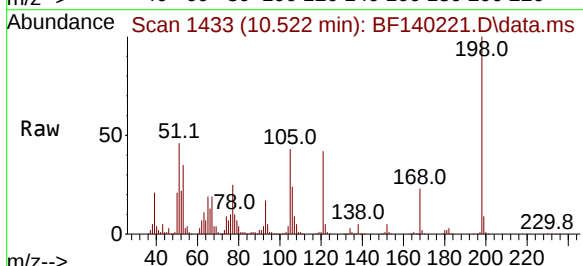
Manual Integrations
APPROVED

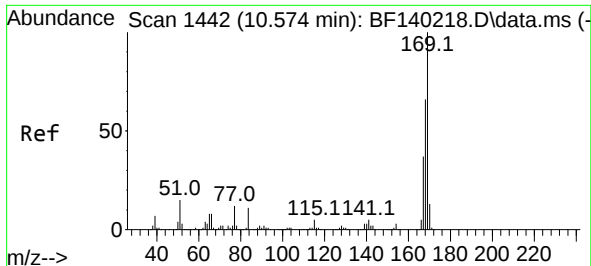
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 88.581 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

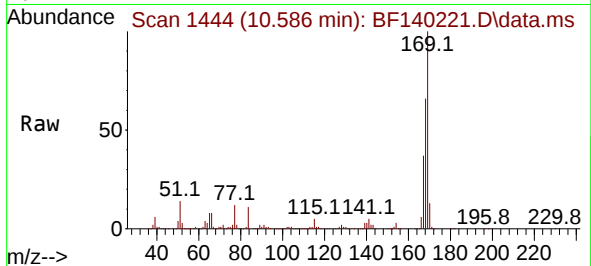
Tgt Ion:198 Resp: 339453
Ion Ratio Lower Upper
198 100
51 46.0 25.4 65.4
105 43.0 22.3 62.3





#66
n-Nitrosodiphenylamine
Concen: 74.496 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

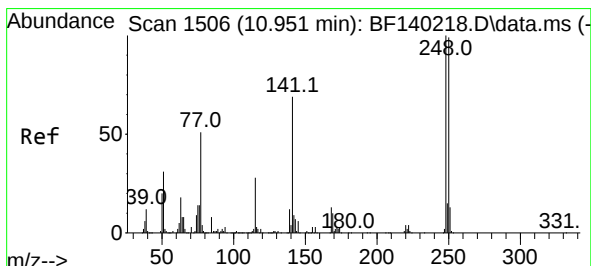
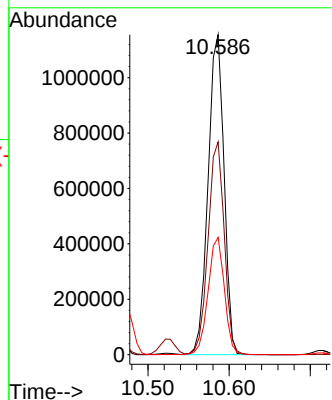
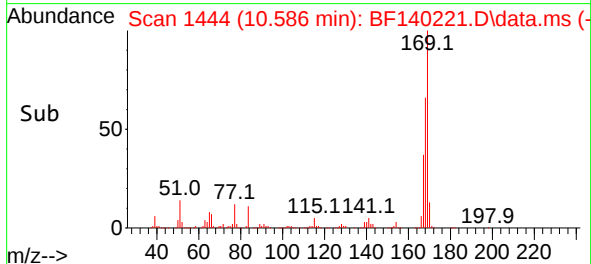
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 157047
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.4
167 36.7 29.3 43.9

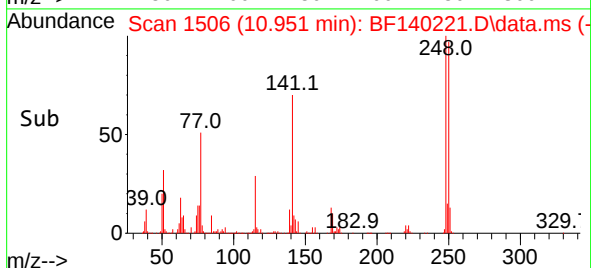
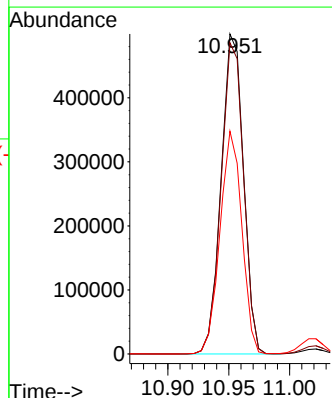
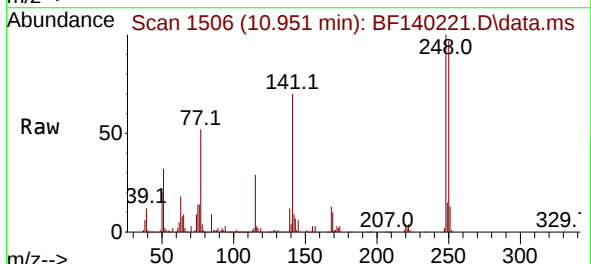
Manual Integrations
APPROVED

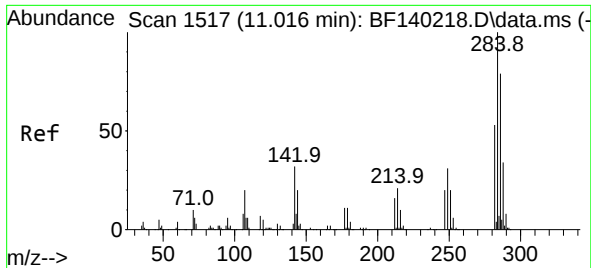
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#67
4-Bromophenyl-phenylether
Concen: 77.518 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:248 Resp: 638916
Ion Ratio Lower Upper
248 100
250 97.3 79.0 118.4
141 69.6 55.0 82.6





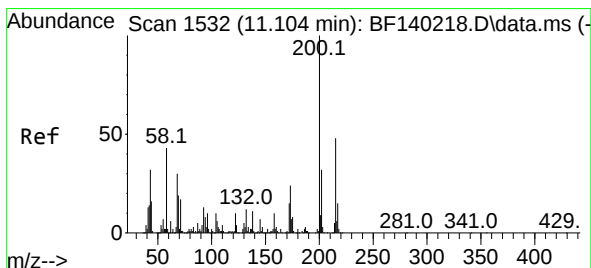
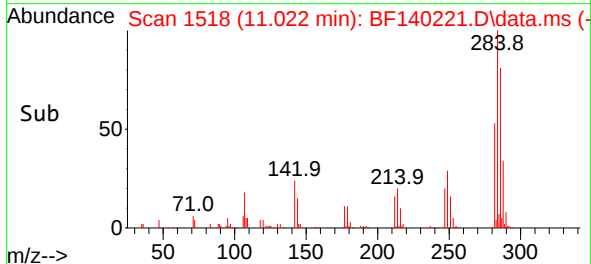
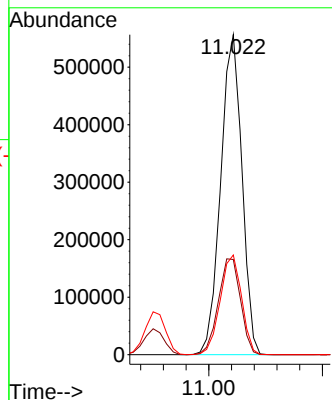
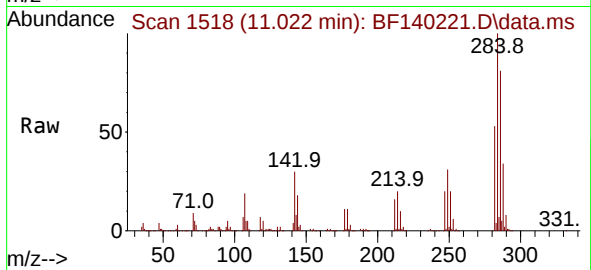
#68
Hexachlorobenzene
Concen: 77.783 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:284 Resp: 723508
Ion Ratio Lower Upper
284 100
142 29.7 26.2 39.2
249 31.1 25.4 38.0

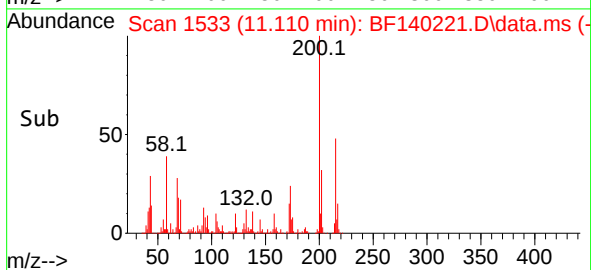
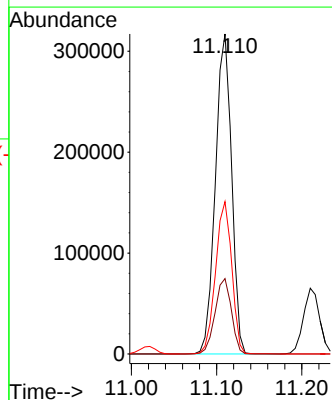
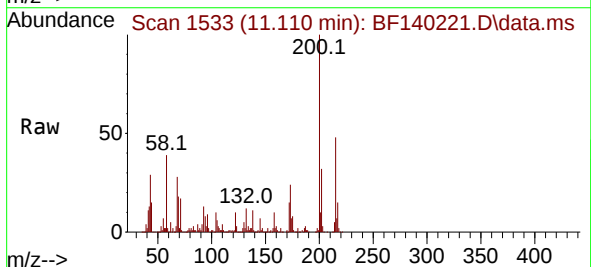
Manual Integrations
APPROVED

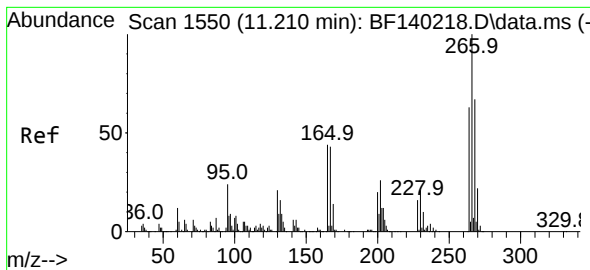
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#69
Atrazine
Concen: 70.983 ng
RT: 11.110 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

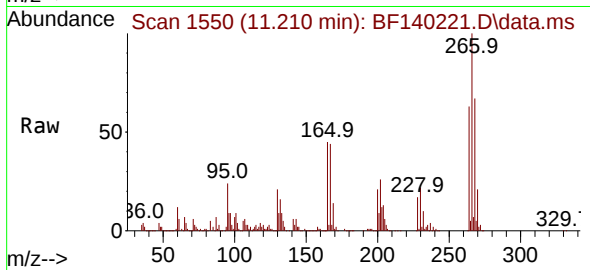
Tgt Ion:200 Resp: 418645
Ion Ratio Lower Upper
200 100
173 23.6 3.9 43.9
215 47.6 27.6 67.6





#70
Pentachlorophenol
Concen: 88.348 ng
RT: 11.210 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

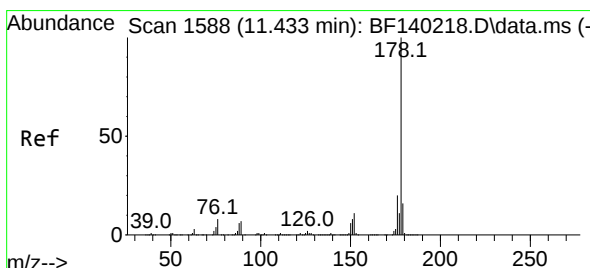
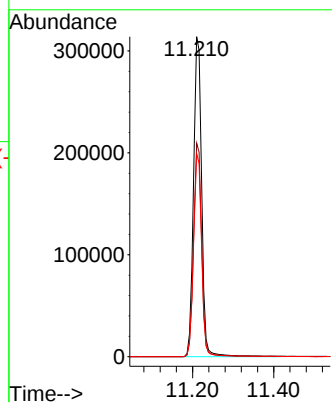
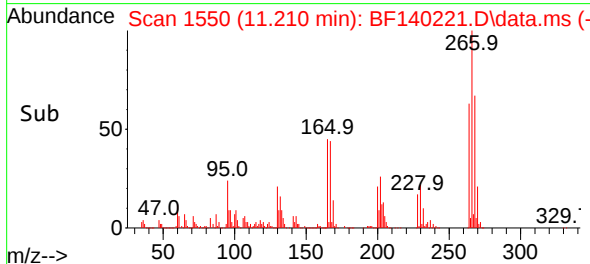
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



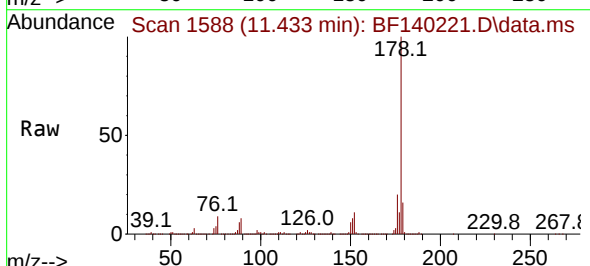
Tgt Ion:266 Resp: 43764
Ion Ratio Lower Upper
266 100
268 66.7 53.9 80.9
264 63.4 50.3 75.5

Manual Integrations
APPROVED

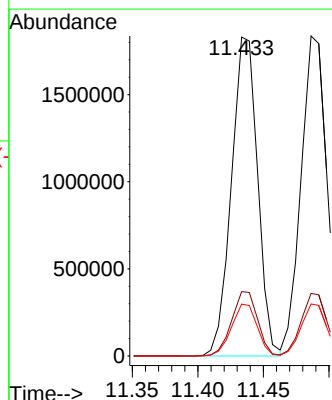
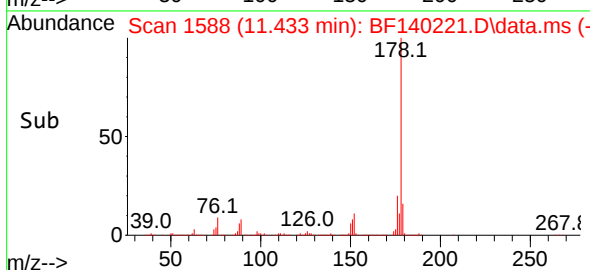
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

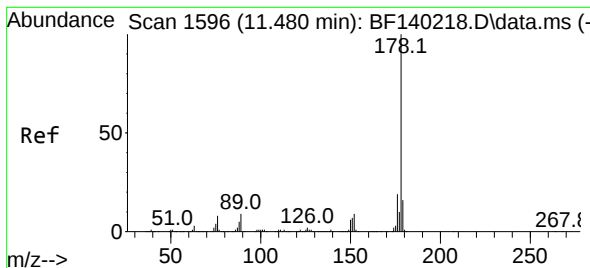


#71
Phenanthrene
Concen: 71.587 ng
RT: 11.433 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04



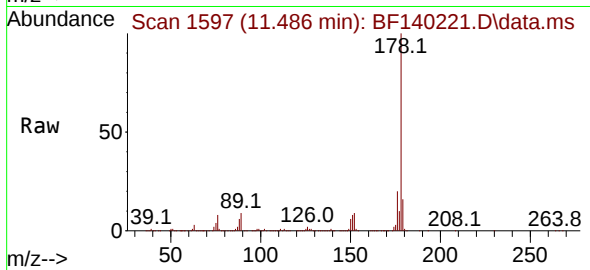
Tgt Ion:178 Resp: 2546920
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 16.3 12.6 18.8





#72
 Anthracene
 Concen: 71.344 ng
 RT: 11.486 min Scan# 1596
 Delta R.T. 0.006 min
 Lab File: BF140221.D
 Acq: 04 Nov 2024 16:04

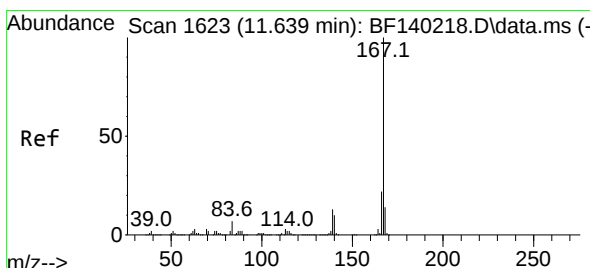
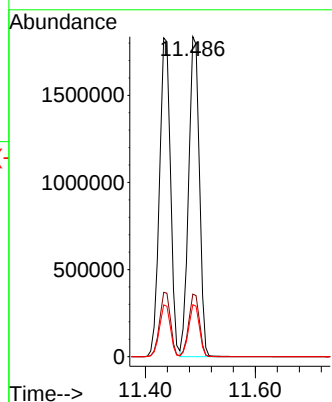
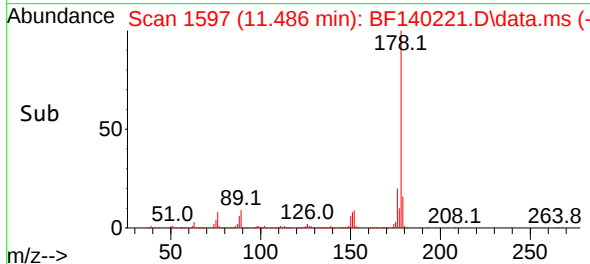
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:178 Resp: 248752
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 16.3 12.6 19.0

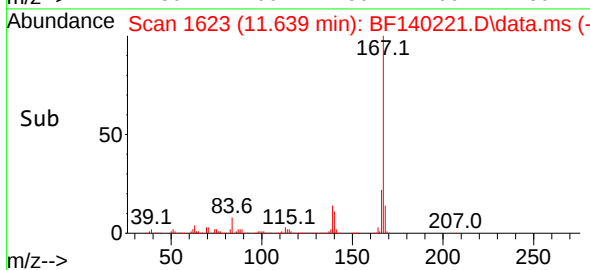
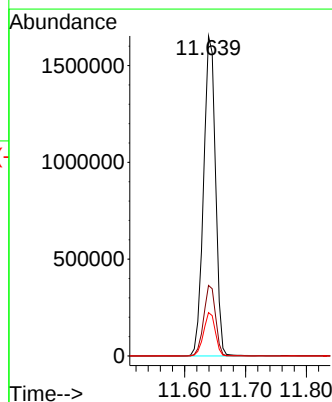
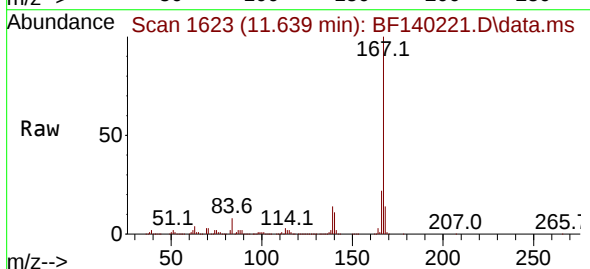
Manual Integrations
 APPROVED

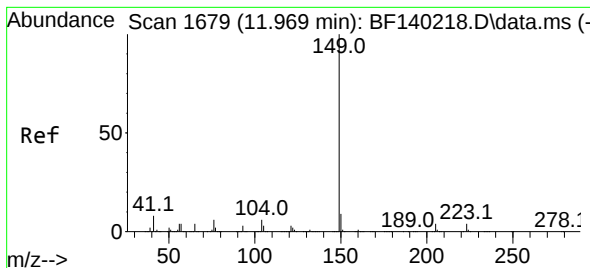
Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024



#73
 Carbazole
 Concen: 71.252 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF140221.D
 Acq: 04 Nov 2024 16:04

Tgt Ion:167 Resp: 2253161
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.5 10.4 15.6





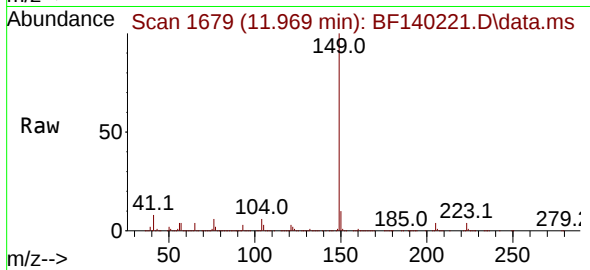
#74
Di-n-butylphthalate
Concen: 72.061 ng
RT: 11.969 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

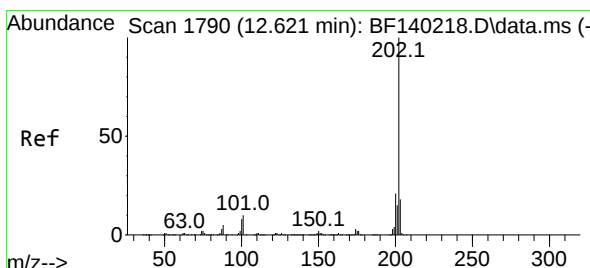
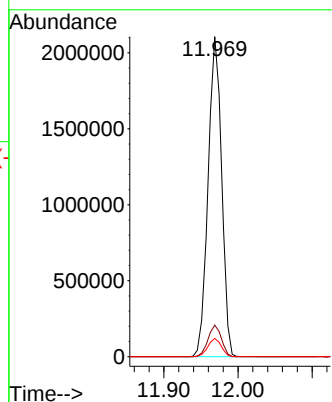
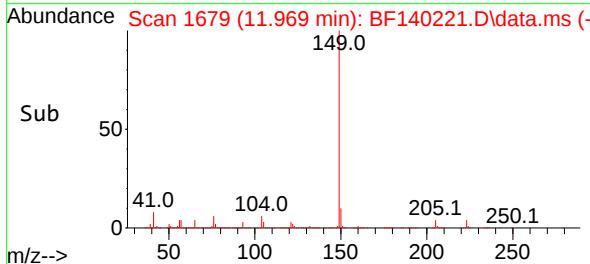


Tgt Ion:149 Resp: 2672580
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 5.7 4.6 6.8

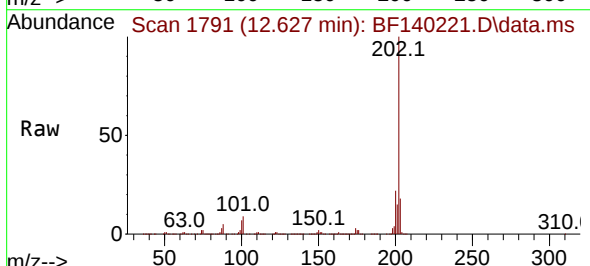
Manual Integrations

APPROVED

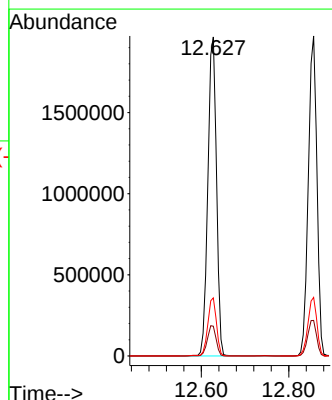
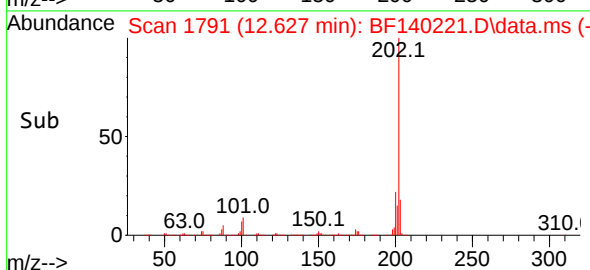
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

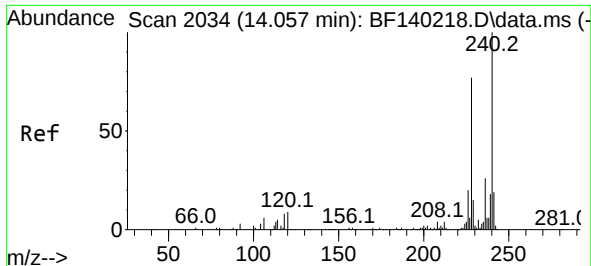


#75
Fluoranthene
Concen: 70.835 ng
RT: 12.627 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04



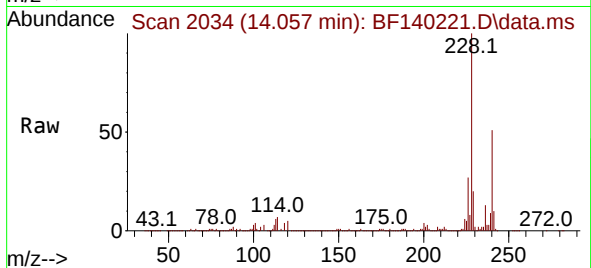
Tgt Ion:202 Resp: 2699405
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.6
203 18.2 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

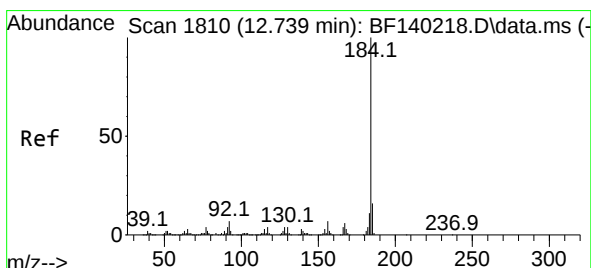
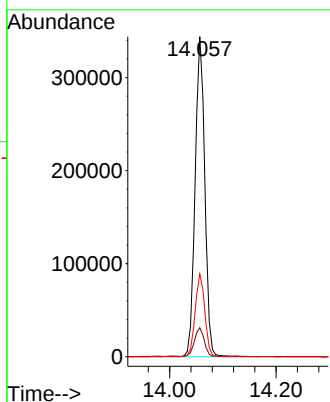
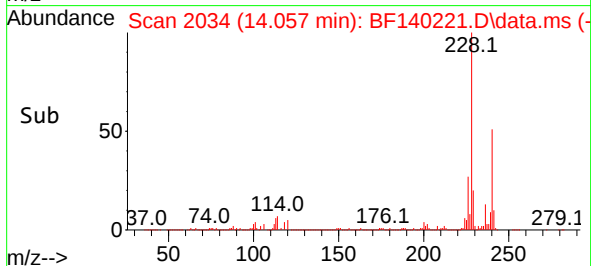
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



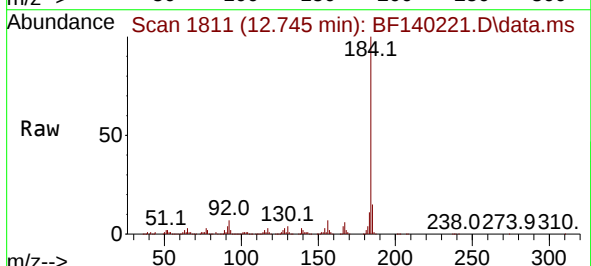
Tgt Ion:240 Resp: 434349
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.4
236 25.9 20.6 30.8

Manual Integrations
APPROVED

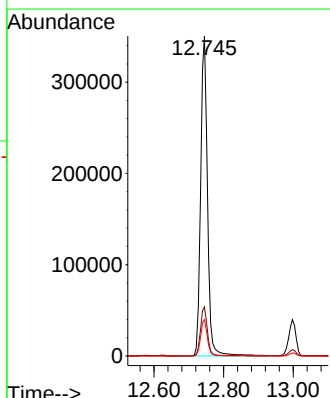
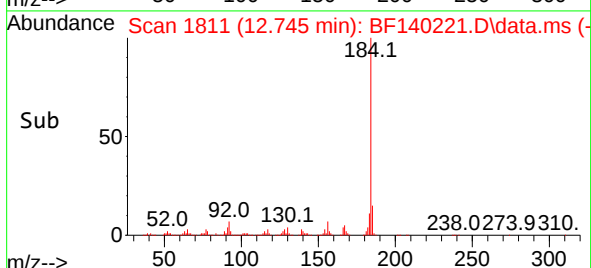
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

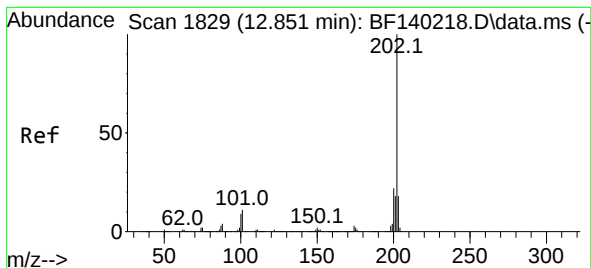


#77
Benzidine
Concen: 63.619 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04



Tgt Ion:184 Resp: 479330
Ion Ratio Lower Upper
184 100
185 15.4 12.4 18.6
183 11.4 9.0 13.6





#78

Pyrene

Concen: 75.156 ng

RT: 12.857 min Scan# 1829

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

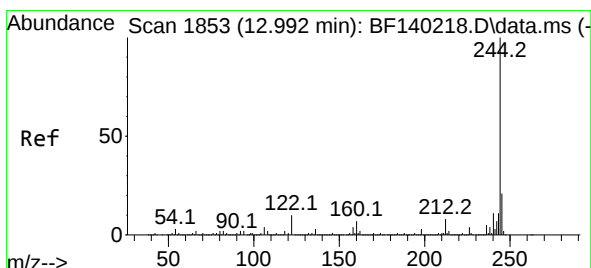
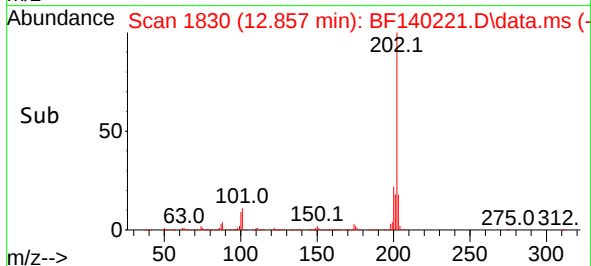
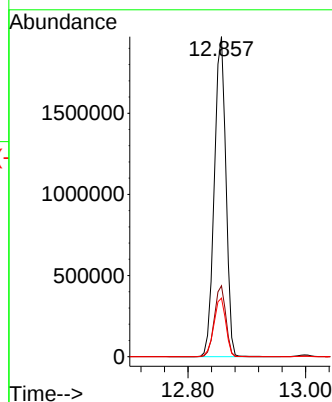
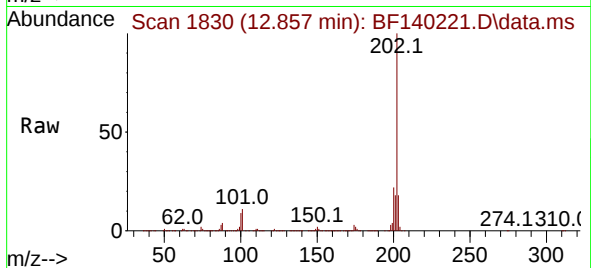
Tgt Ion:202 Resp: 268082

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.0
203	18.3	14.5	21.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#79

Terphenyl-d14

Concen: 152.152 ng

RT: 12.998 min Scan# 1854

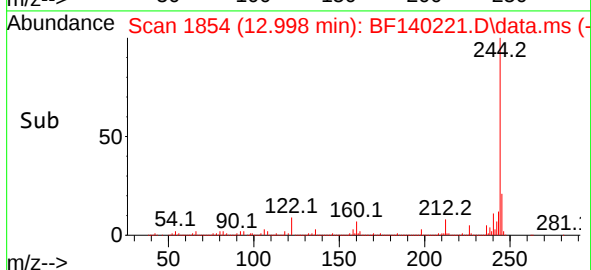
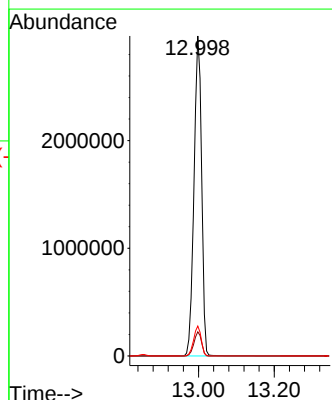
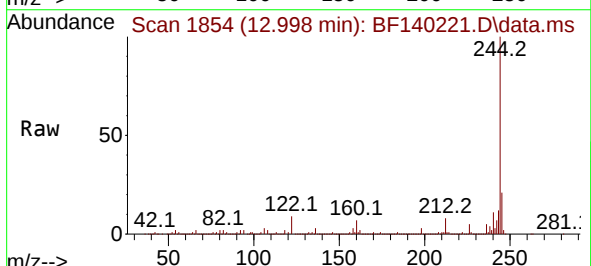
Delta R.T. 0.006 min

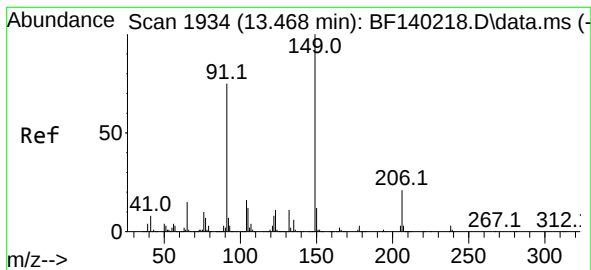
Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Tgt Ion:244 Resp: 4142148

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	9.3	7.7	11.5





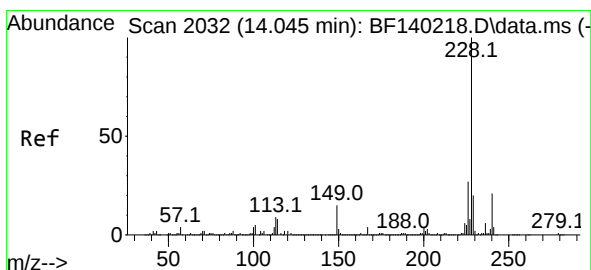
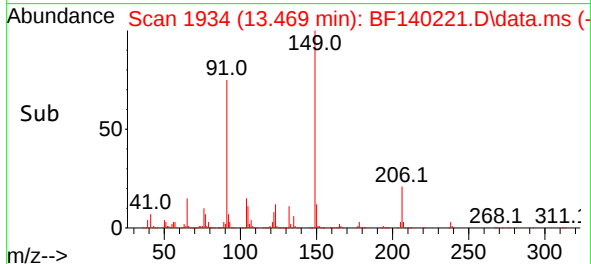
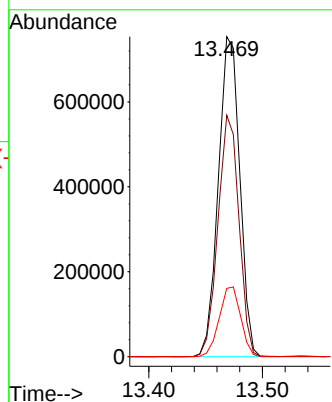
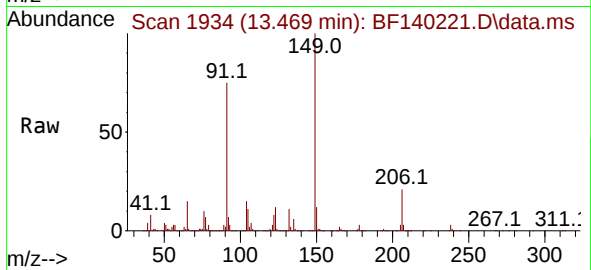
#80
Butylbenzylphthalate
Concen: 79.038 ng
RT: 13.469 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 988790
Ion Ratio Lower Upper
149 100
91 75.4 59.9 89.9
206 21.4 16.7 25.1

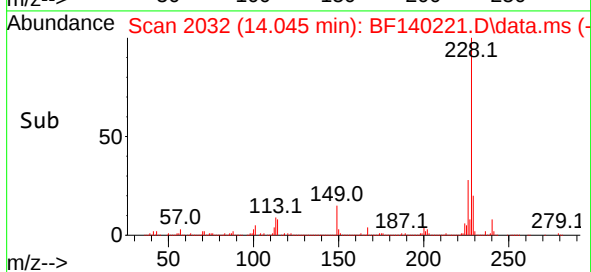
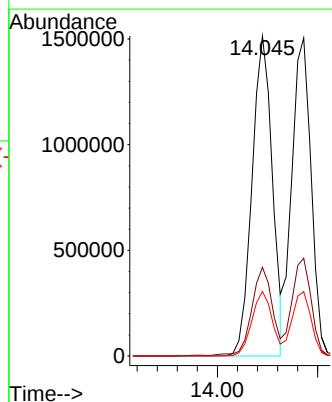
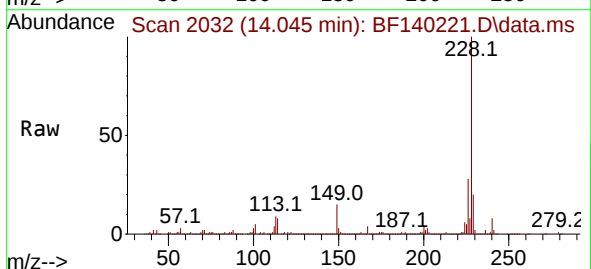
Manual Integrations
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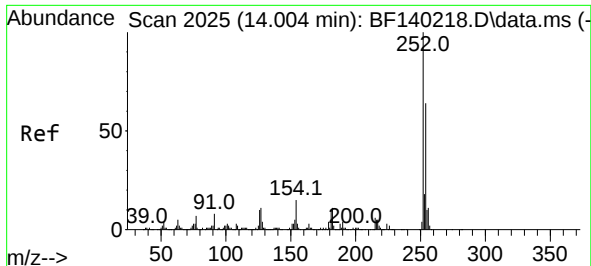
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#81
Benzo(a)anthracene
Concen: 74.650 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:228 Resp: 2126674
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.2 15.9 23.9





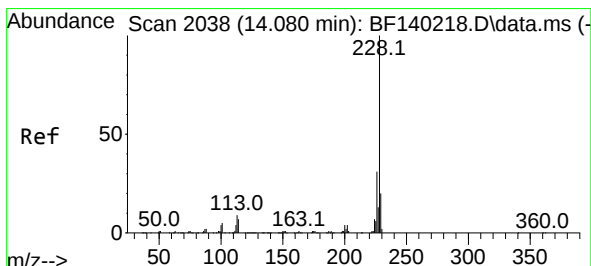
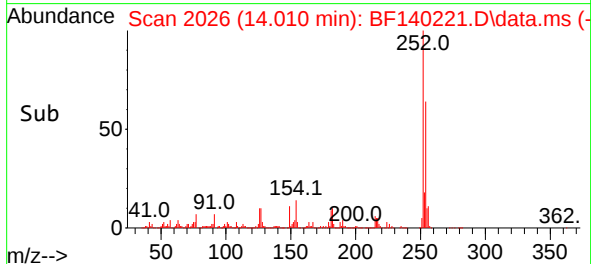
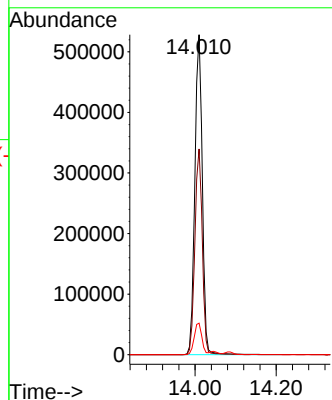
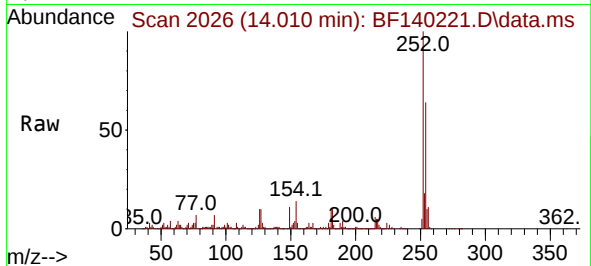
#82
3,3'-Dichlorobenzidine
Concen: 78.732 ng
RT: 14.010 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 67671
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 9.9 8.3 12.5

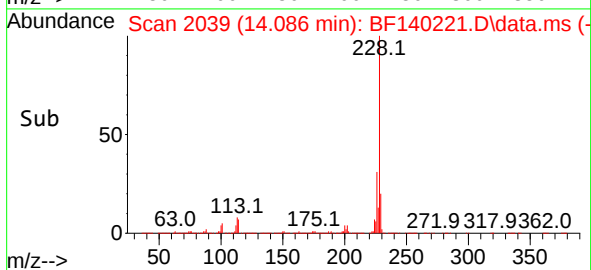
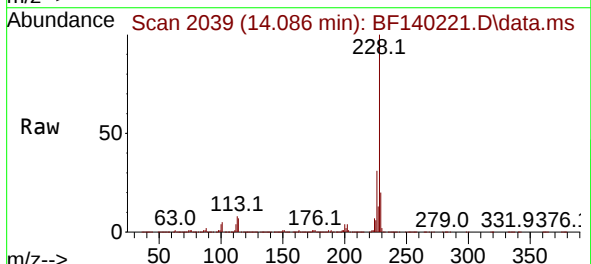
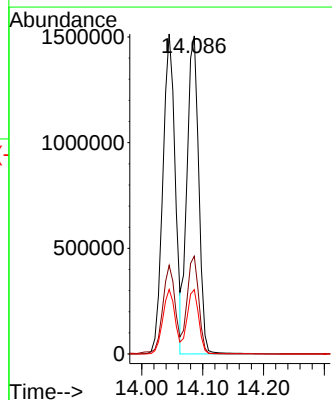
Manual Integrations
APPROVED

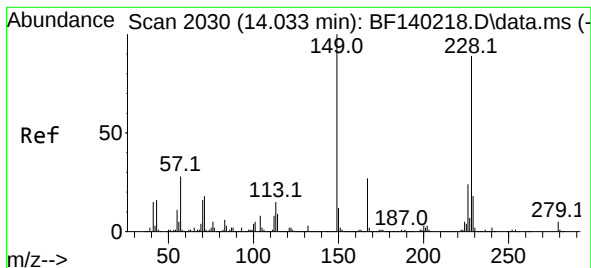
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#83
Chrysene
Concen: 76.948 ng
RT: 14.086 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Tgt Ion:228 Resp: 2016442
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 20.2 15.9 23.9





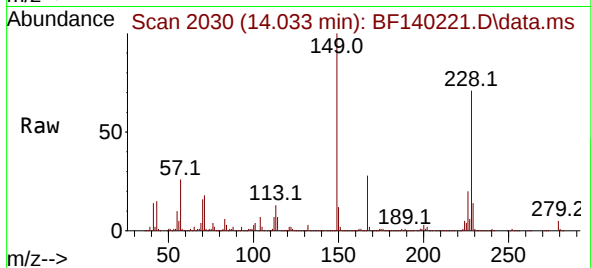
#84
Bis(2-ethylhexyl)phthalate
Concen: 77.133 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

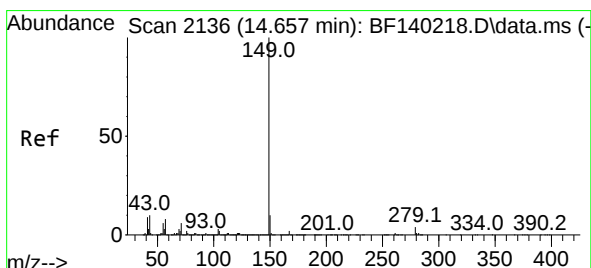
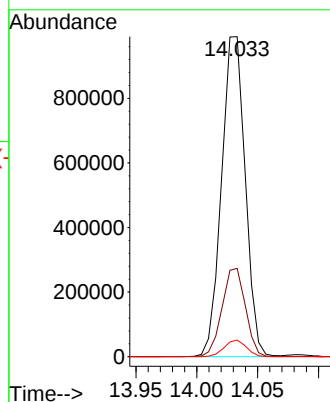
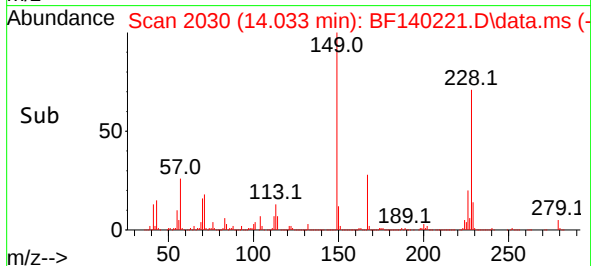


Tgt Ion:149 Resp: 1342060
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.8
279 5.2 3.8 5.8

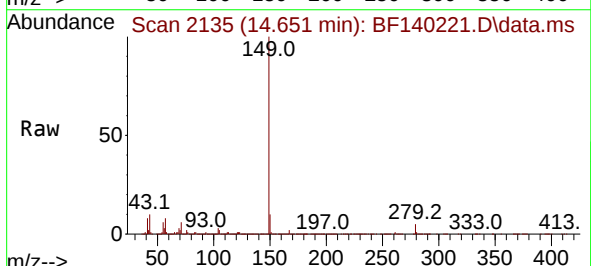
Manual Integrations

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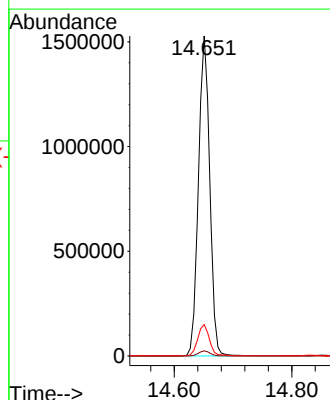
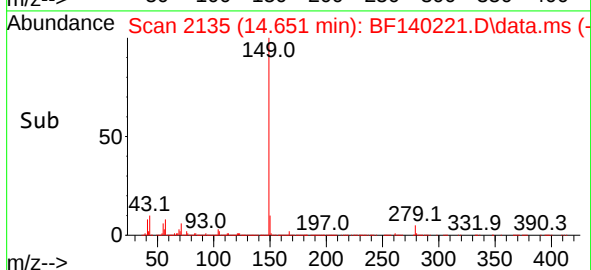
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

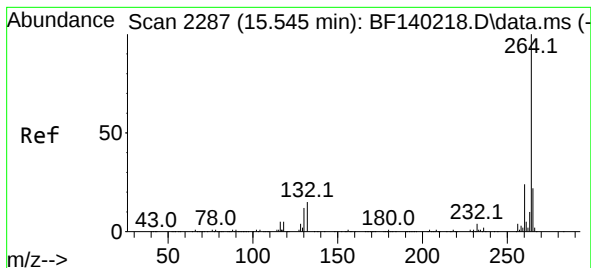


#85
Di-n-octyl phthalate
Concen: 78.726 ng
RT: 14.651 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF140221.D
Acq: 04 Nov 2024 16:04



Tgt Ion:149 Resp: 2031295
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 8.7 13.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

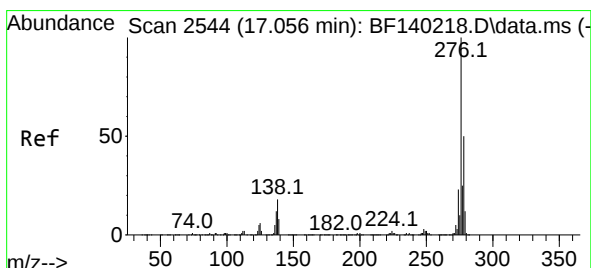
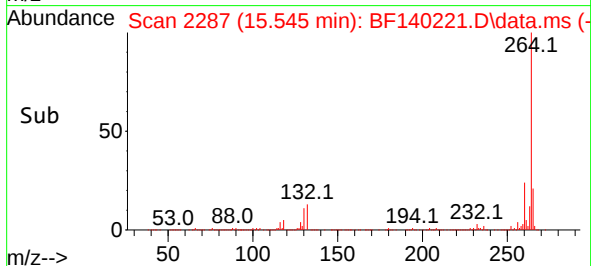
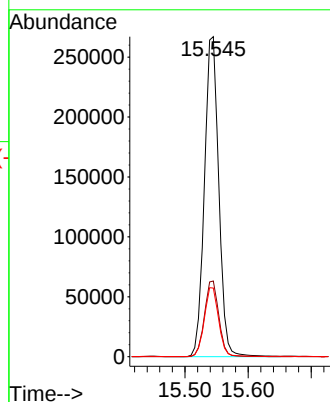
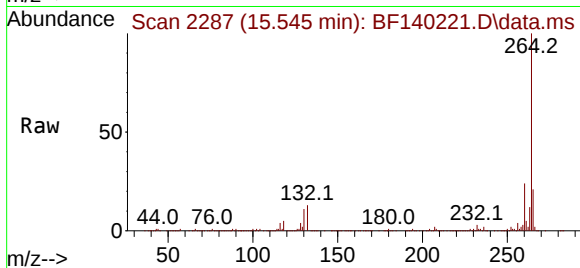
SSTDICC080

Tgt Ion:	264	Resp:	42201
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.8	28.2
265	21.4	17.5	26.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 83.643 ng

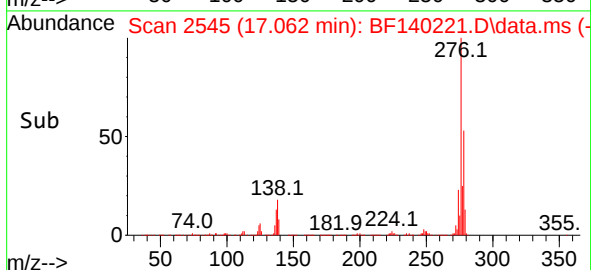
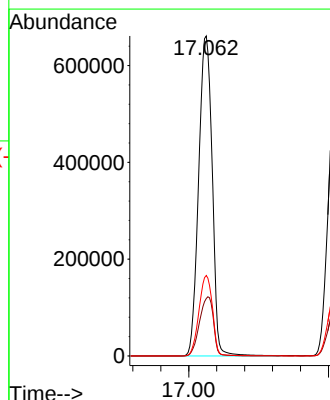
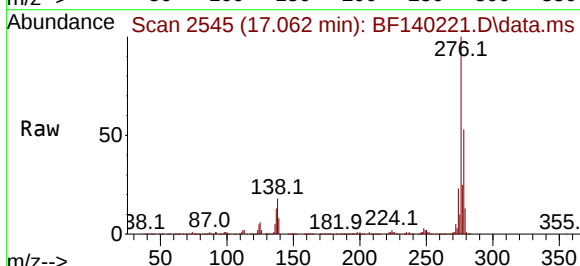
RT: 17.062 min Scan# 2545

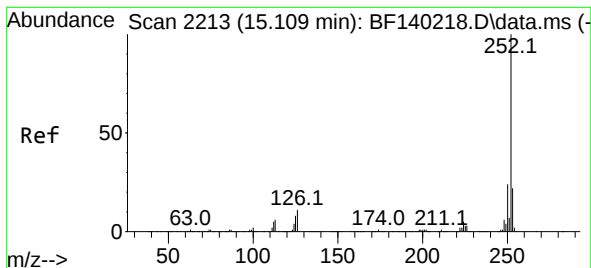
Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Tgt Ion:	276	Resp:	2221777
Ion Ratio	Lower	Upper	
276	100		
138	19.0	15.7	23.5
277	25.1	20.2	30.4





#88

Benzo(b)fluoranthene

Concen: 80.449 ng

RT: 15.110 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 2141459

Ion Ratio Lower Upper

252 100

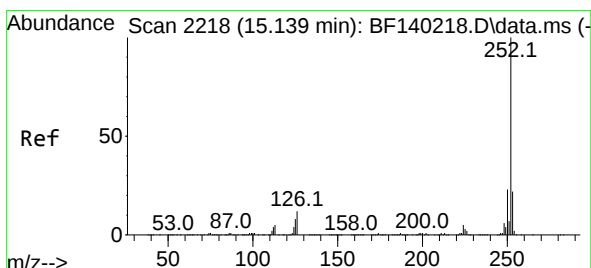
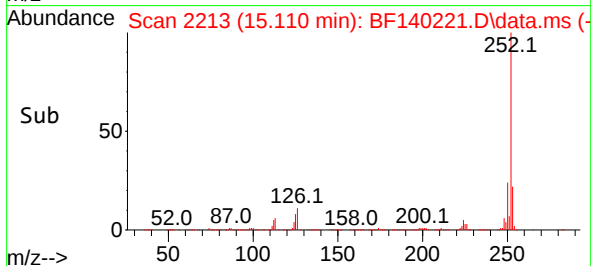
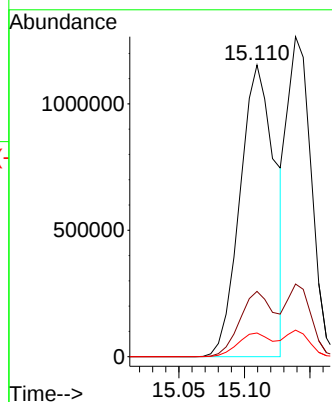
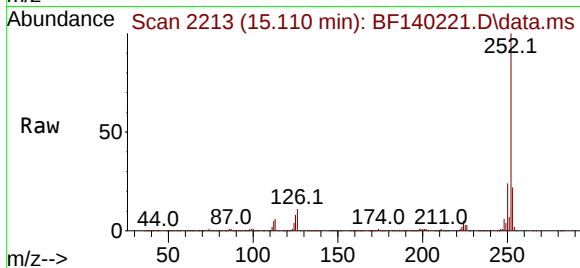
253 22.4 17.8 26.8

125 8.1 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#89

Benzo(k)fluoranthene

Concen: 69.254 ng

RT: 15.139 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

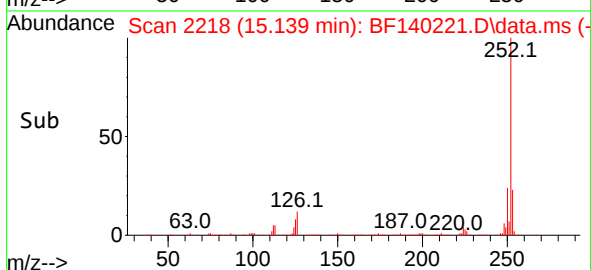
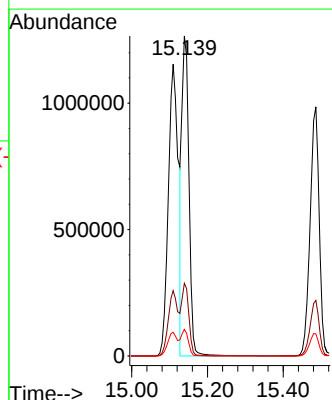
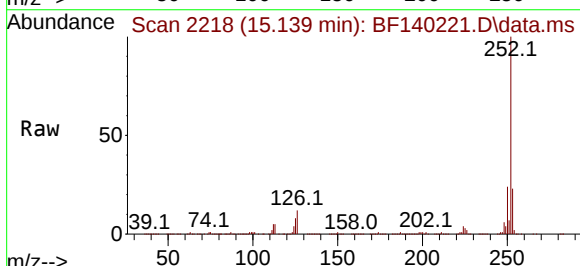
Tgt Ion:252 Resp: 1642761

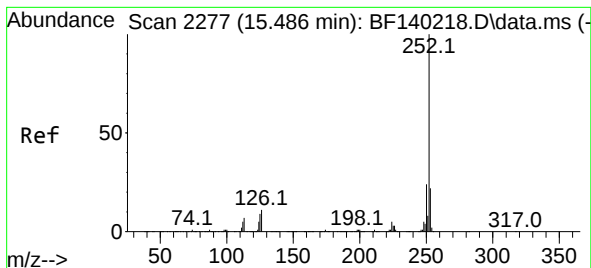
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 8.3 6.7 10.1





#90

Benzo(a)pyrene

Concen: 77.514 ng

RT: 15.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 166303

Ion Ratio Lower Upper

252 100

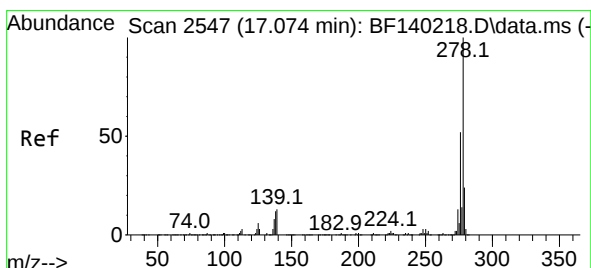
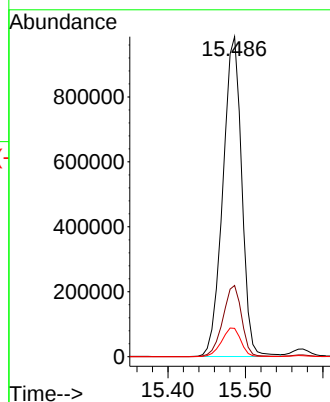
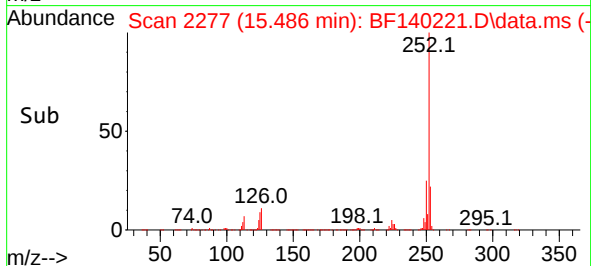
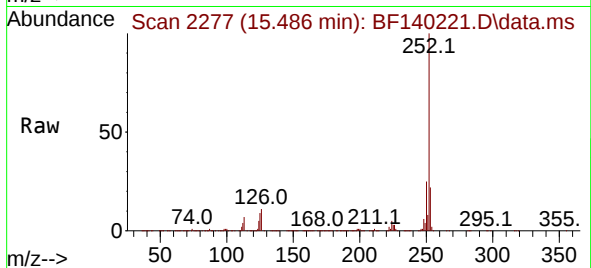
253 22.3 17.4 26.2

125 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#91

Dibenzo(a,h)anthracene

Concen: 82.828 ng

RT: 17.080 min Scan# 2548

Delta R.T. 0.006 min

Lab File: BF140221.D

Acq: 04 Nov 2024 16:04

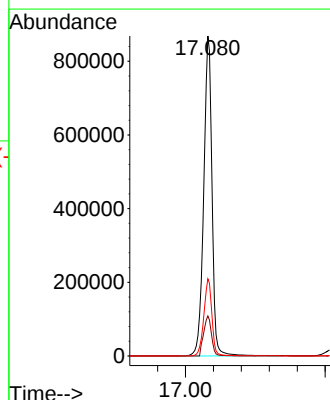
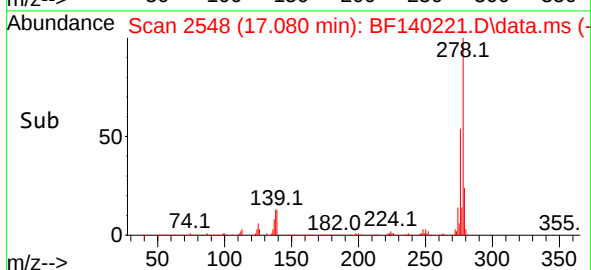
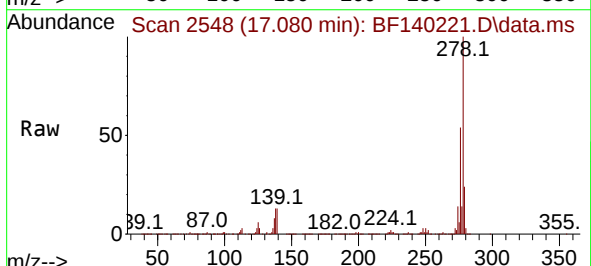
Tgt Ion:278 Resp: 1791827

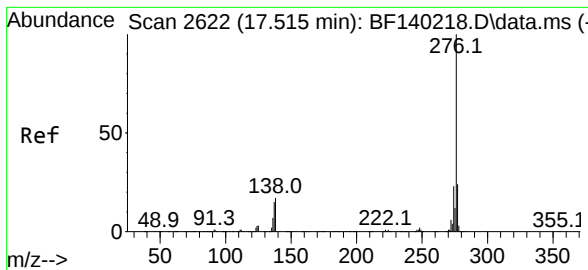
Ion Ratio Lower Upper

278 100

139 12.5 10.2 15.2

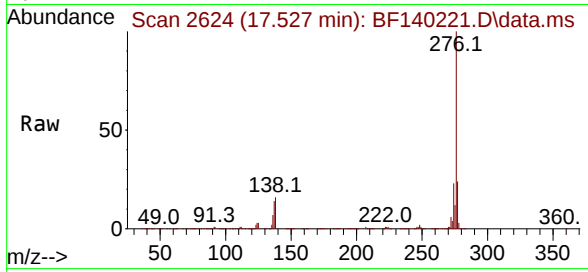
279 24.1 18.9 28.3





#92
 Benzo(g,h,i)perylene
 Concen: 83.083 ng
 RT: 17.527 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: BF140221.D
 Acq: 04 Nov 2024 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 183519
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.1 28.7
 138 16.4 13.5 20.3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

