

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111124\
 Data File : BF140317.D
 Acq On : 11 Nov 2024 15:07
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024

Quant Time: Nov 11 23:47:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 11 23:41:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	188490	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	680293	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	370689	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	672769	20.000	ng	0.00
76) Chrysene-d12	14.057	240	357198	20.000	ng	0.00
86) Perylene-d12	15.557	264	344690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1008825	92.467	ng	0.00
7) Phenol-d6	6.510	99	1355220	93.482	ng	0.00
23) Nitrobenzene-d5	7.445	82	1262830	96.367	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	338860	94.094	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2076032	88.420	ng	0.00
79) Terphenyl-d14	12.992	244	1974119	94.768	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	229784	46.832	ng	98
3) Pyridine	3.416	79	562405	47.564	ng	100
4) n-Nitrosodimethylamine	3.381	42	306143	49.355	ng	99
6) Aniline	6.545	93	593380	46.393	ng	96
8) 2-Chlorophenol	6.669	128	548484	47.353	ng	99
9) Benzaldehyde	6.434	77	365690	42.213	ng	100
10) Phenol	6.528	94	712214	46.314	ng	96
11) bis(2-Chloroethyl)ether	6.616	93	557903	47.340	ng	98
12) 1,3-Dichlorobenzene	6.822	146	603823	46.243	ng	99
13) 1,4-Dichlorobenzene	6.898	146	605841	46.020	ng	99
14) 1,2-Dichlorobenzene	7.051	146	560042	46.027	ng	99
15) Benzyl Alcohol	7.022	79	513702	47.919	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	768433	47.642	ng	97
17) 2-Methylphenol	7.134	107	451194	47.469	ng	99
18) Hexachloroethane	7.392	117	233924	47.414	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	407703	46.177	ng	100
20) 3+4-Methylphenols	7.287	107	539942	45.344	ng	92
22) Acetophenone	7.292	105	735947	46.576	ng	97
24) Nitrobenzene	7.463	77	662239	48.281	ng	99
25) Isophorone	7.704	82	1103073	48.324	ng	100
26) 2-Nitrophenol	7.775	139	294725	50.230	ng	100
27) 2,4-Dimethylphenol	7.810	122	372121	48.522	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	671682	48.084	ng	99
29) 2,4-Dichlorophenol	8.022	162	457635	48.599	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	499266	47.021	ng	98
31) Naphthalene	8.187	128	1589641	46.619	ng	100
32) Benzoic acid	7.951	122	367662	53.265	ng	99
33) 4-Chloroaniline	8.234	127	556785	47.205	ng	98
34) Hexachlorobutadiene	8.298	225	323168	47.235	ng	99
35) Caprolactam	8.616	113	151952m	50.815	ng	
36) 4-Chloro-3-methylphenol	8.710	107	501065	48.266	ng	99
37) 2-Methylnaphthalene	8.875	142	1010879	46.584	ng	100
38) 1-Methylnaphthalene	8.975	142	985928	46.532	ng	98
40) 1,2,4,5-Tetrachloroben...	9.039	216	482901	46.449	ng	99
41) Hexachlorocyclopentadiene	9.022	237	139520	53.909	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	326779	48.189	ng	99

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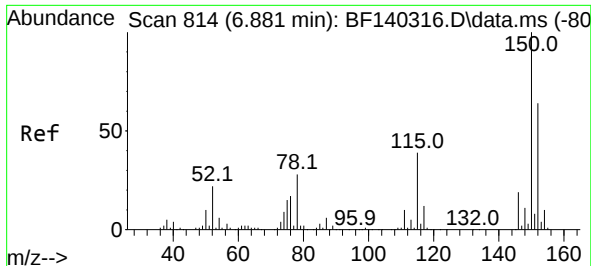
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	352406	47.974	ng	99
46) 1,1'-Biphenyl	9.339	154	1253862	46.128	ng	100
47) 2-Chloronaphthalene	9.363	162	974106	46.832	ng	99
48) 2-Nitroaniline	9.457	65	343051	49.777	ng	96
49) Acenaphthylene	9.781	152	1450012	46.389	ng	100
50) Dimethylphthalate	9.639	163	1137122	47.237	ng	100
51) 2,6-Dinitrotoluene	9.704	165	262530	48.466	ng	97
52) Acenaphthene	9.951	154	996723	47.082	ng	100
53) 3-Nitroaniline	9.875	138	277286	48.380	ng	96
54) 2,4-Dinitrophenol	9.981	184	149436	54.526	ng	98
55) Dibenzofuran	10.122	168	1353421	45.788	ng	99
56) 4-Nitrophenol	10.033	139	206236	50.421	ng	98
57) 2,4-Dinitrotoluene	10.110	165	345490	48.434	ng	97
58) Fluorene	10.469	166	1056506	45.500	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	273513	46.802	ng	99
60) Diethylphthalate	10.339	149	1145515	46.722	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	523918	45.330	ng	98
62) 4-Nitroaniline	10.492	138	275087	47.955	ng	99
63) Azobenzene	10.616	77	1147094	46.862	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	191565	51.858	ng	97
66) n-Nitrosodiphenylamine	10.580	169	928671	47.339	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	320414	47.532	ng	97
68) Hexachlorobenzene	11.016	284	360021	47.686	ng	99
69) Atrazine	11.098	200	185530	37.964	ng	99
70) Pentachlorophenol	11.210	266	215827	51.117	ng	98
71) Phenanthrene	11.433	178	1457029	46.086	ng	100
72) Anthracene	11.480	178	1425615	46.124	ng	99
73) Carbazole	11.639	167	1388765	45.883	ng	99
74) Di-n-butylphthalate	11.963	149	1657343	45.753	ng	100
75) Fluoranthene	12.622	202	1551332	44.817	ng	100
77) Benzidine	12.739	184	611272	48.837	ng	99
78) Pyrene	12.851	202	1557909	49.541	ng	100
80) Butylbenzylphthalate	13.463	149	587747	49.111	ng	98
81) Benzo(a)anthracene	14.045	228	1115858	47.715	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	368741	49.237	ng	99
83) Chrysene	14.080	228	1026075	47.938	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	765345	48.052	ng	99
85) Di-n-octyl phthalate	14.657	149	1119433	47.779	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	1100970	51.804	ng	100
88) Benzo(b)fluoranthene	15.121	252	962122	44.348	ng	100
89) Benzo(k)fluoranthene	15.151	252	914961	50.159	ng	99
90) Benzo(a)pyrene	15.492	252	837301	47.792	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	898430	51.443	ng	99
92) Benzo(g,h,i)perylene	17.527	276	944382	52.385	ng	100

(#) = 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: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

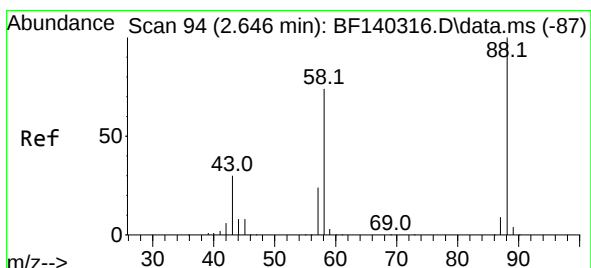
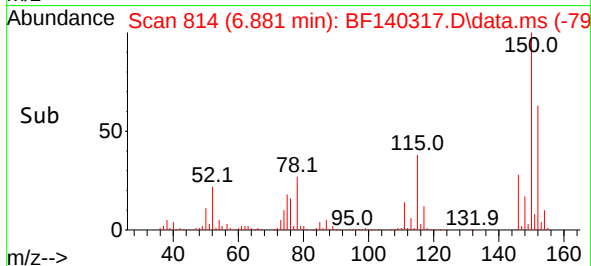
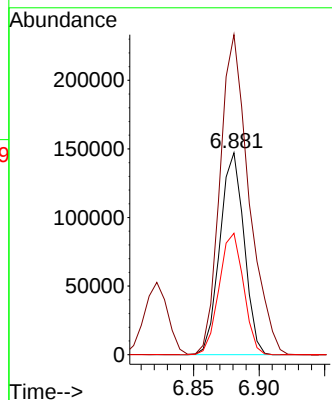
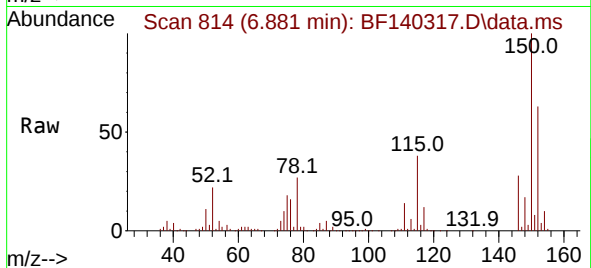
SSTDIC050

Tgt Ion:152 Resp: 188490
Ion Ratio Lower Upper
152 100
150 158.5 127.1 190.7
115 60.1 49.4 74.0

Manual Integrations

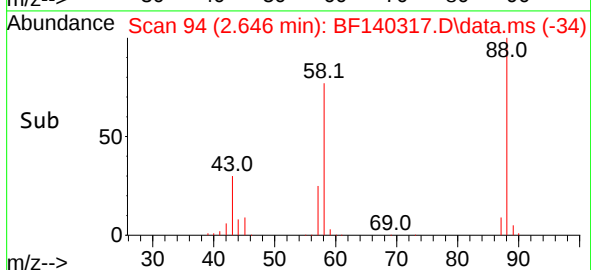
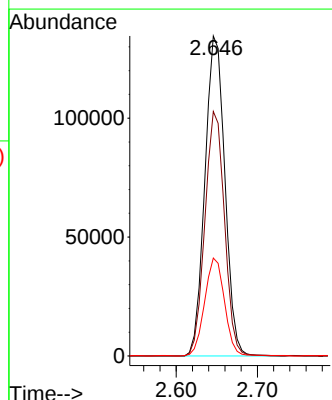
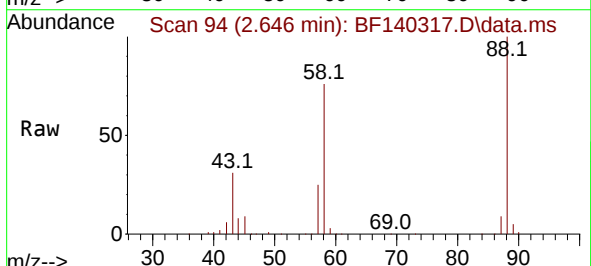
APPROVED

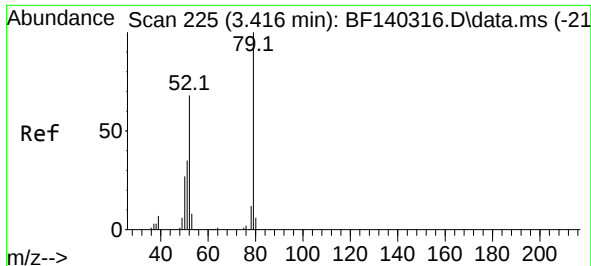
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#2
1,4-Dioxane
Concen: 46.832 ng
RT: 2.646 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

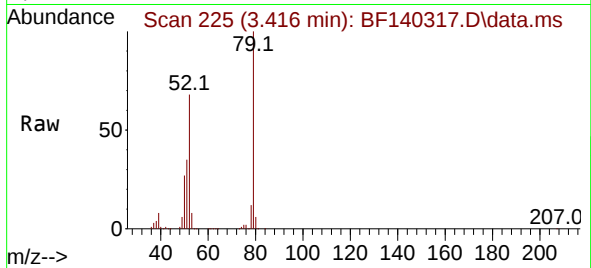
Tgt Ion: 88 Resp: 229784
Ion Ratio Lower Upper
88 100
58 74.9 58.6 87.8
43 30.7 24.2 36.2





#3
Pyridine
Concen: 47.564 ng
RT: 3.416 min Scan# 219
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

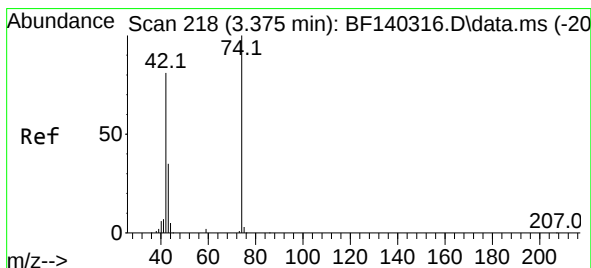
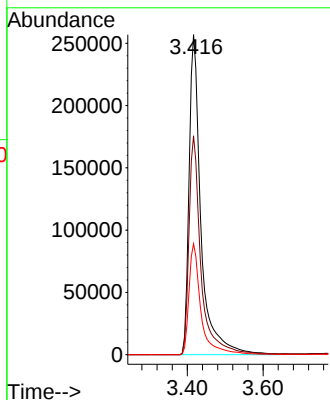
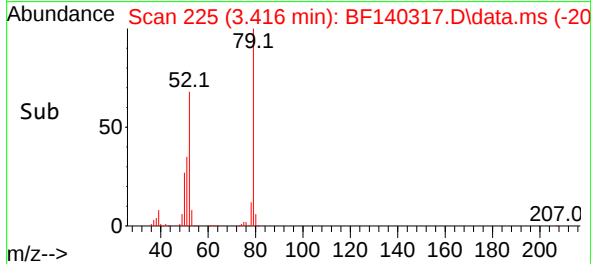
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



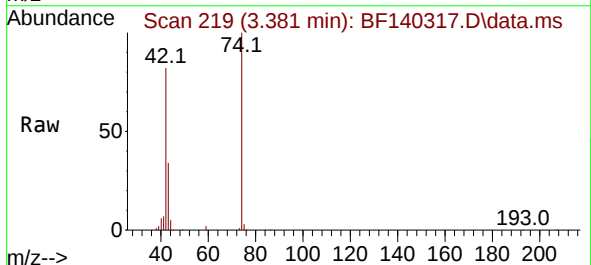
Tgt Ion: 79 Resp: 562409
Ion Ratio Lower Upper
79 100
52 68.4 54.6 81.8
51 34.7 28.2 42.2

Manual Integrations
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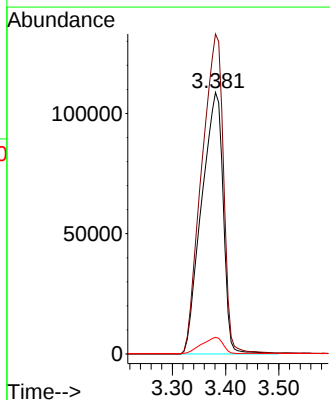
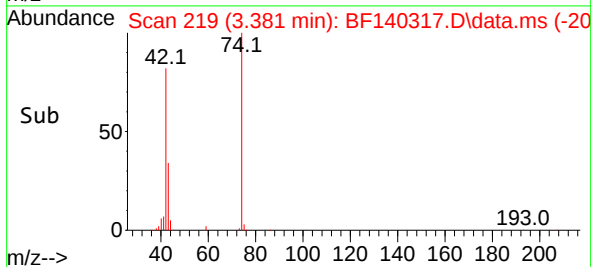
Reviewed By :Yogesh Patel 11/12/2024
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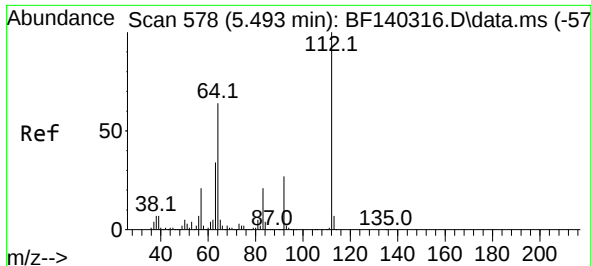


#4
n-Nitrosodimethylamine
Concen: 49.355 ng
RT: 3.381 min Scan# 219
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



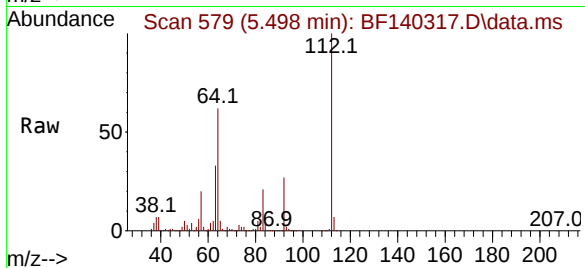
Tgt Ion: 42 Resp: 306143
Ion Ratio Lower Upper
42 100
74 122.3 98.5 147.7
44 6.4 4.9 7.3





#5
2-Fluorophenol
Concen: 92.467 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

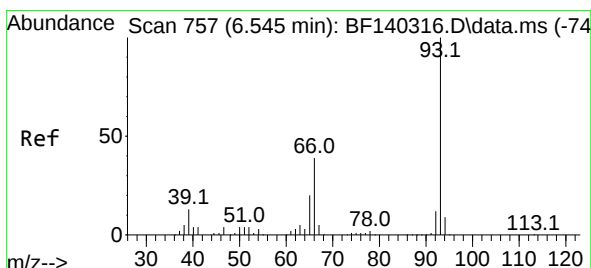
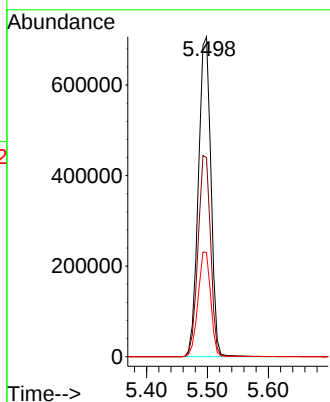
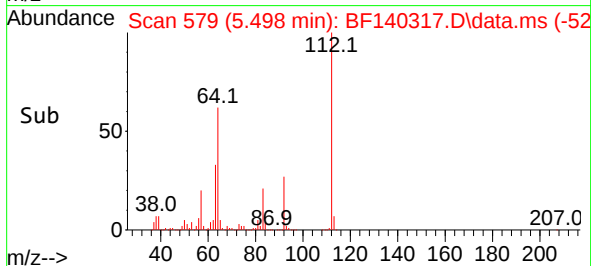
Instrument :
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Tgt Ion:112 Resp: 1008829
Ion Ratio Lower Upper
112 100
64 62.2 51.0 76.6
63 32.5 26.9 40.3

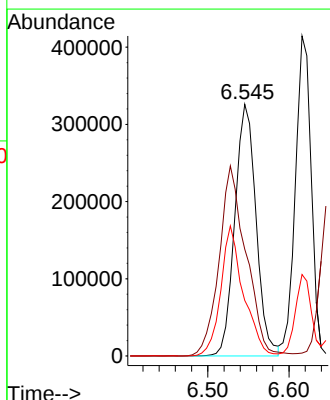
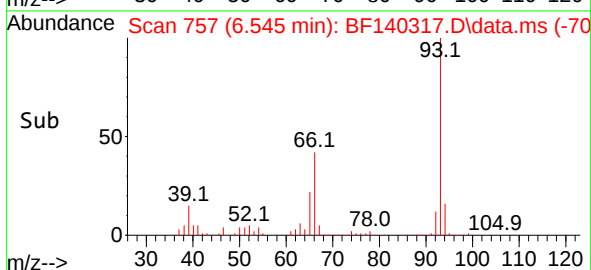
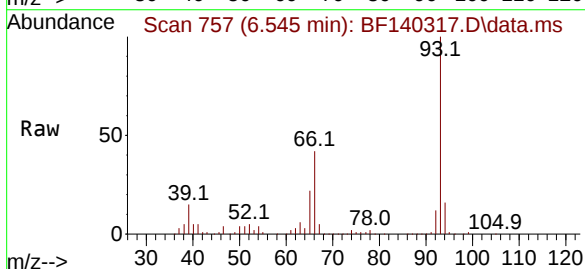
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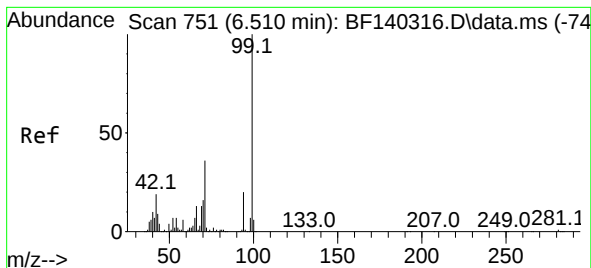
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#6
Aniline
Concen: 46.393 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Tgt Ion: 93 Resp: 593380
Ion Ratio Lower Upper
93 100
66 42.4 31.9 47.9
65 22.1 15.9 23.9





#7

Phenol-d6

Concen: 93.482 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1355220

Ion Ratio Lower Upper

99 100

42 19.7 15.5 23.3

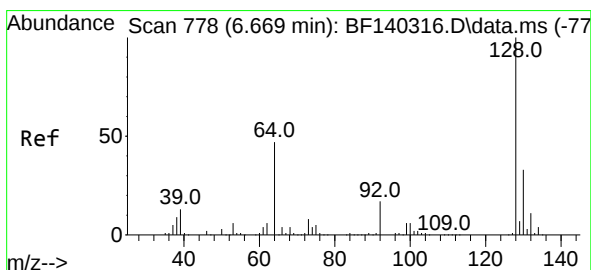
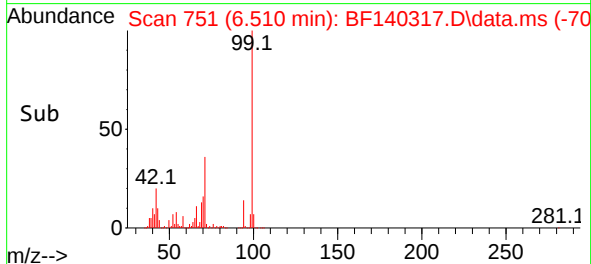
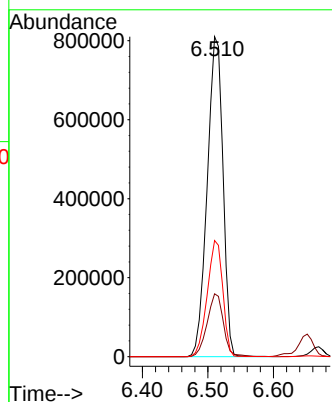
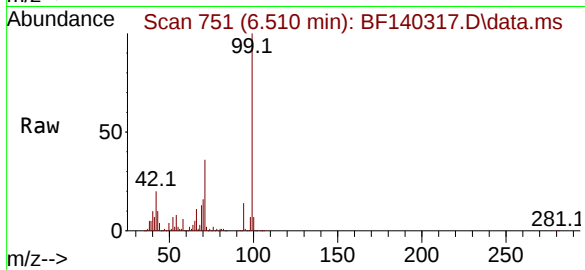
71 36.3 28.8 43.2

Manual Integrations

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Supervised By :mohammad ahmed 11/13/2024



#8

2-Chlorophenol

Concen: 47.353 ng

RT: 6.669 min Scan# 778

Delta R.T. 0.000 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

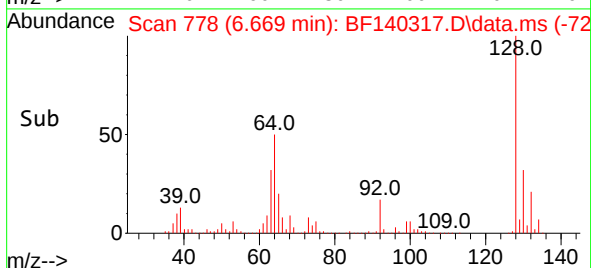
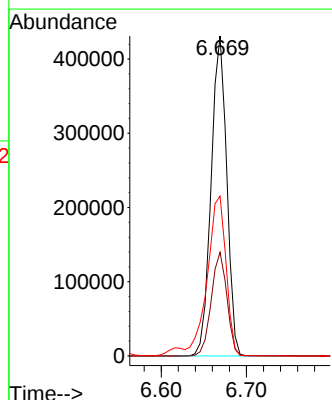
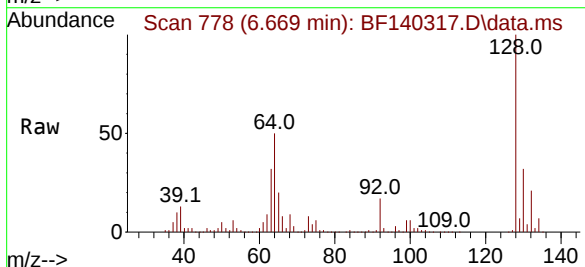
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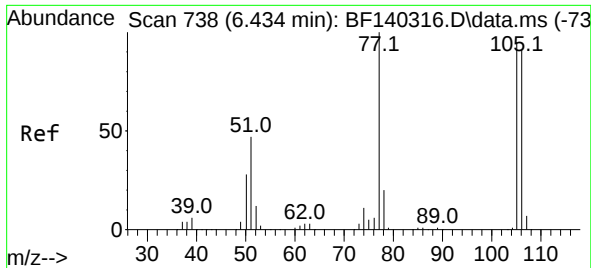
Ion Ratio Lower Upper

128 100

130 32.4 13.1 53.1

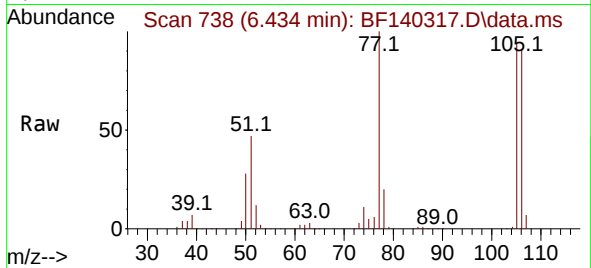
64 50.0 29.4 69.4





#9
Benzaldehyde
Concen: 42.213 ng
RT: 6.434 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

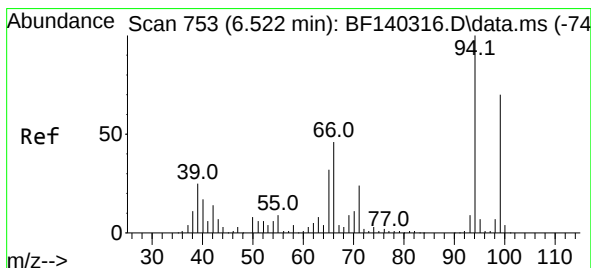
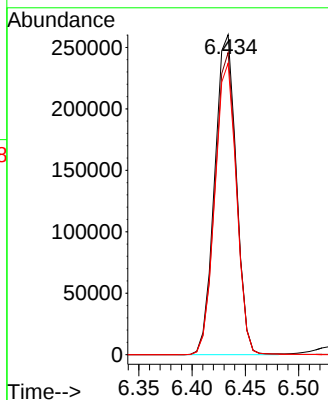
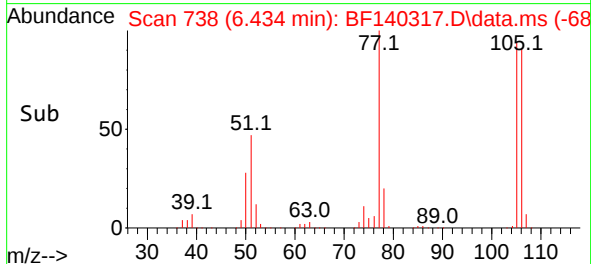
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 365690
Ion Ratio Lower Upper
77 100
105 94.4 74.8 114.8
106 91.1 70.8 110.8

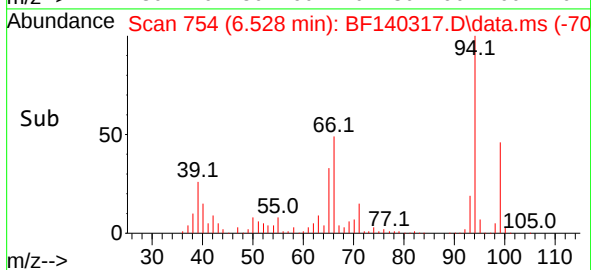
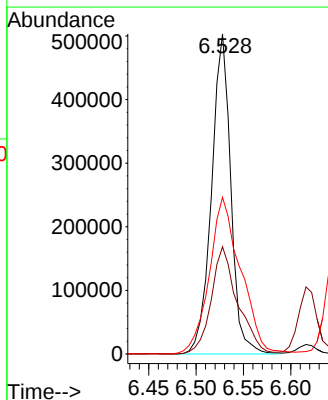
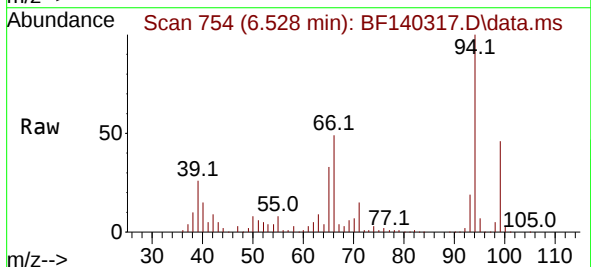
Manual Integrations
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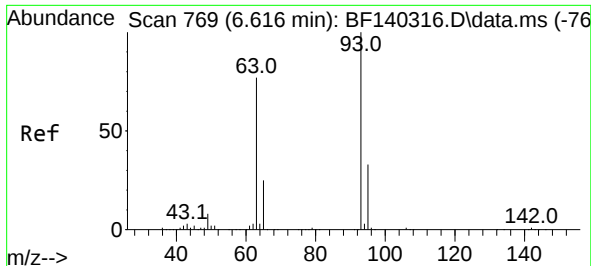
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#10
Phenol
Concen: 46.314 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Tgt Ion: 94 Resp: 712214
Ion Ratio Lower Upper
94 100
65 33.5 11.8 51.8
66 48.9 26.2 66.2





#11
bis(2-Chloroethyl)ether
Concen: 47.340 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

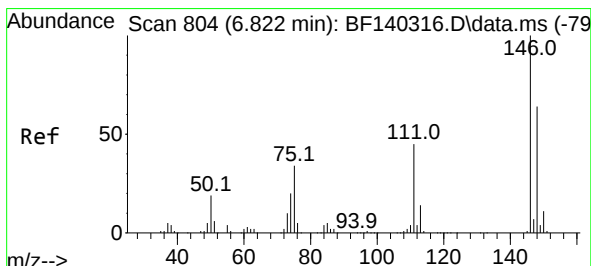
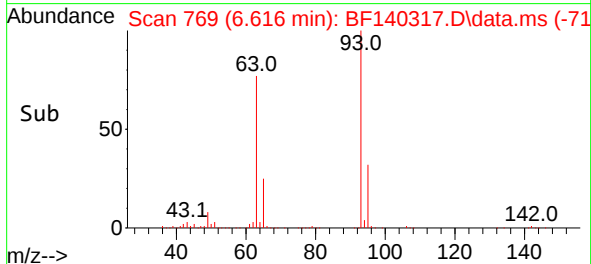
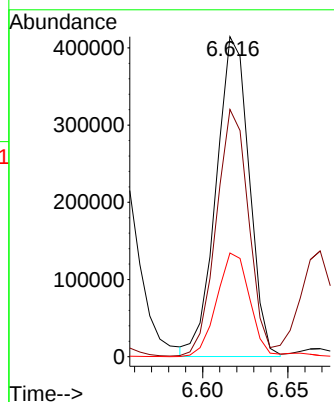
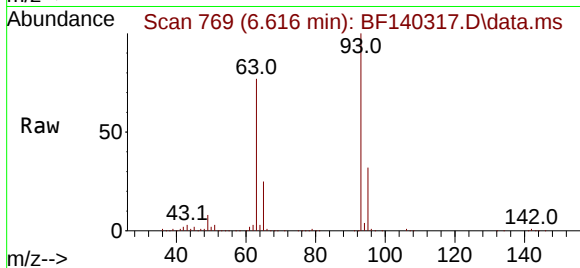
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 55790
Ion Ratio Lower Upper
93 100
63 77.2 55.5 95.5
95 32.4 12.2 52.2

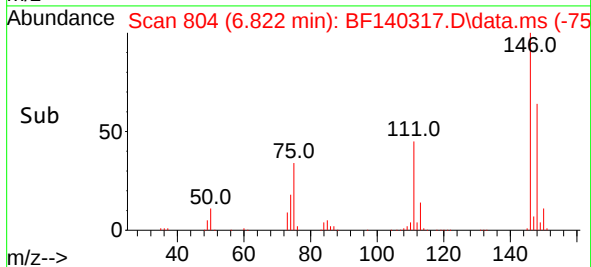
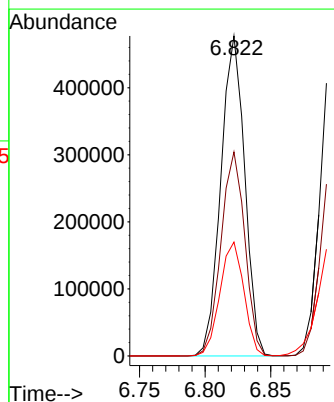
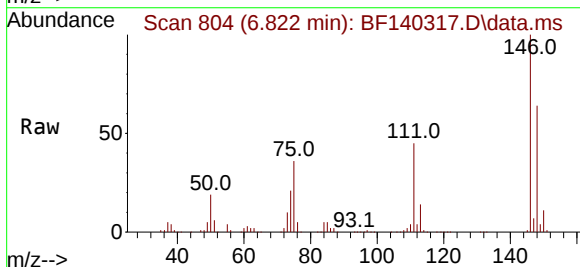
Manual Integrations
APPROVED

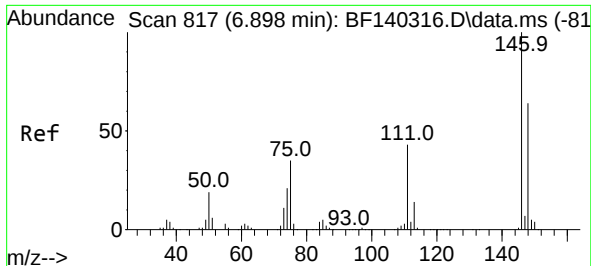
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#12
1,3-Dichlorobenzene
Concen: 46.243 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Tgt Ion:146 Resp: 603823
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
75 35.6 27.5 41.3





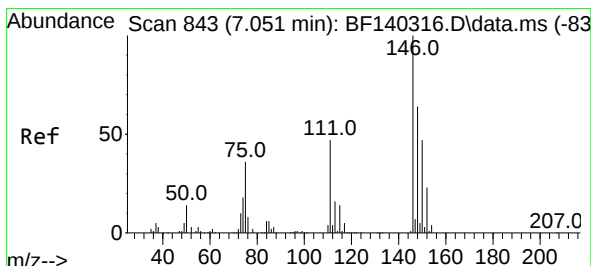
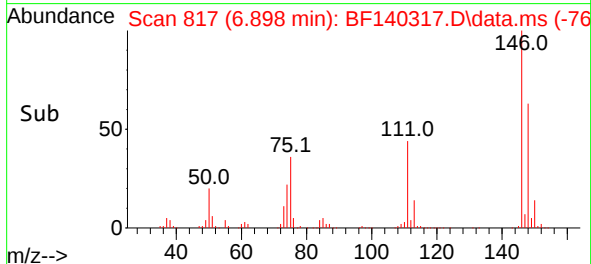
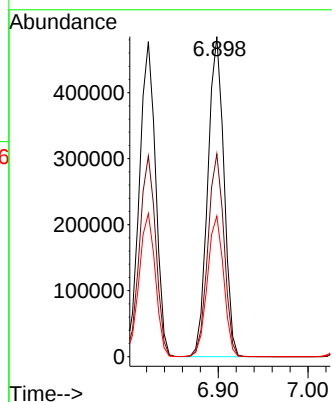
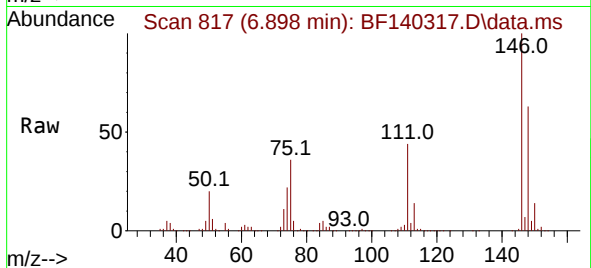
#13
1,4-Dichlorobenzene
Concen: 46.020 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 60584
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
111 44.0 34.6 52.0

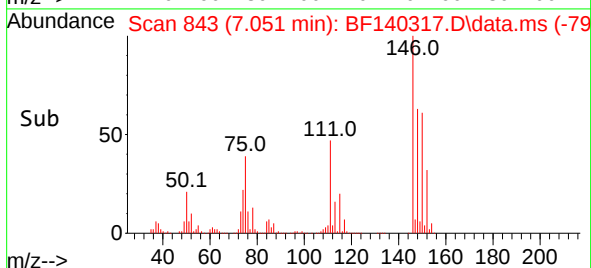
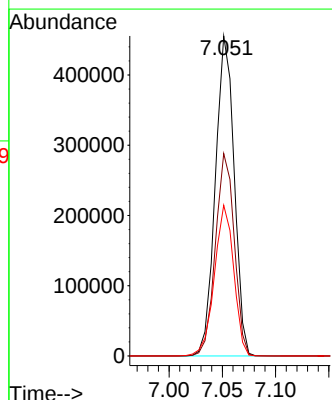
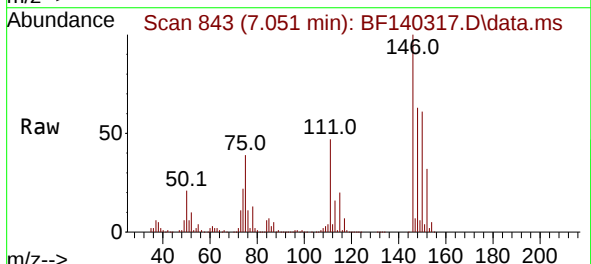
Manual Integrations
APPROVED

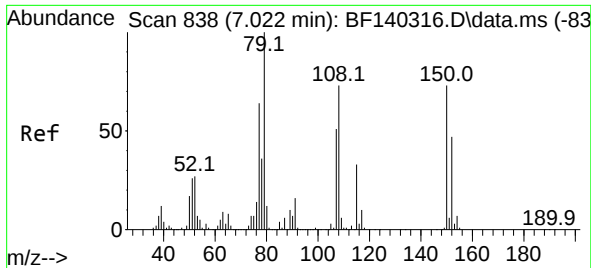
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#14
1,2-Dichlorobenzene
Concen: 46.027 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

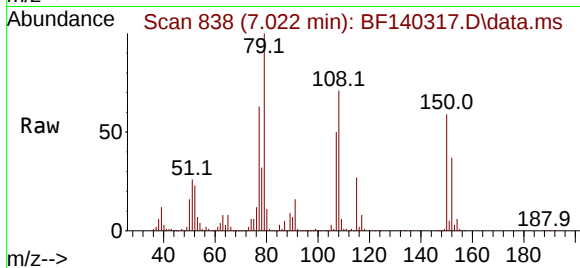
Tgt Ion:146 Resp: 560042
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 47.1 37.7 56.5





#15
Benzyl Alcohol
Concen: 47.919 ng
RT: 7.022 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

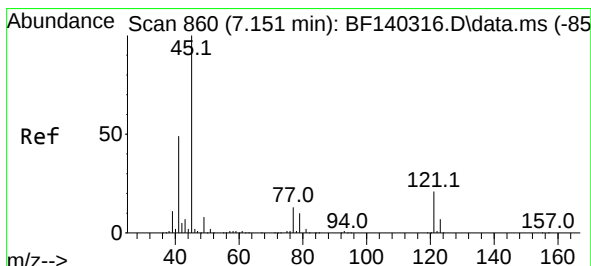
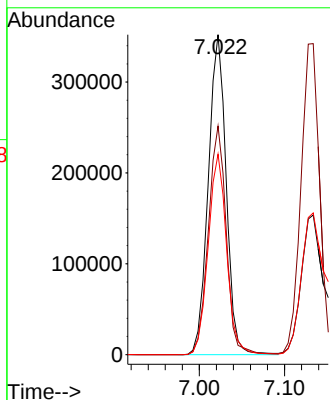
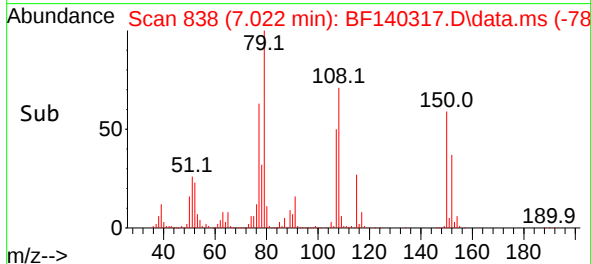
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



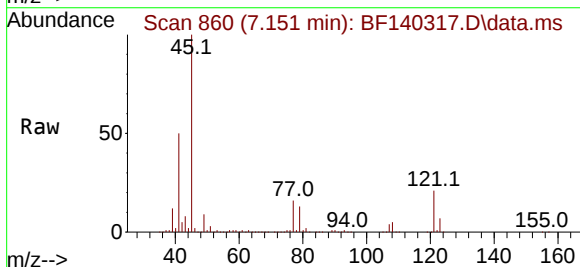
Tgt Ion: 79 Resp: 513702
Ion Ratio Lower Upper
79 100
108 71.5 58.2 87.4
77 62.7 51.0 76.6

Manual Integrations
APPROVED

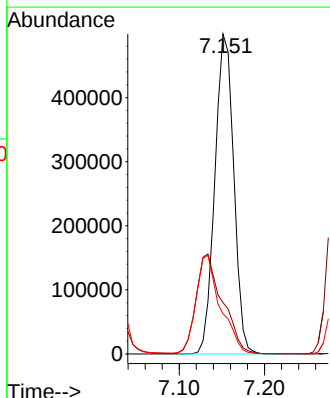
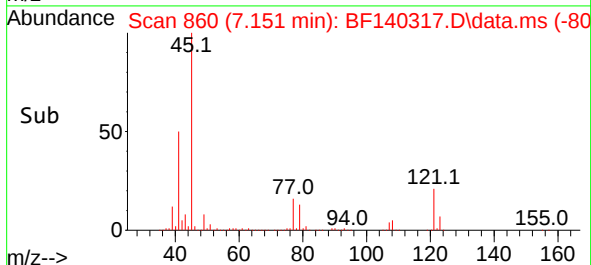
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

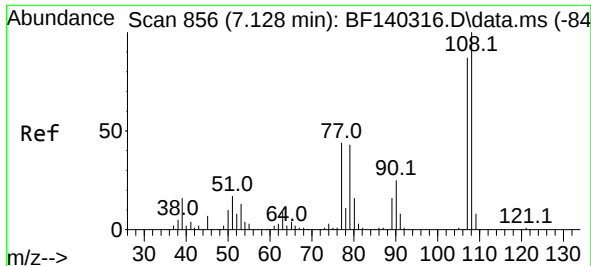


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.642 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



Tgt Ion: 45 Resp: 768433
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.1
79 12.6 0.0 31.4





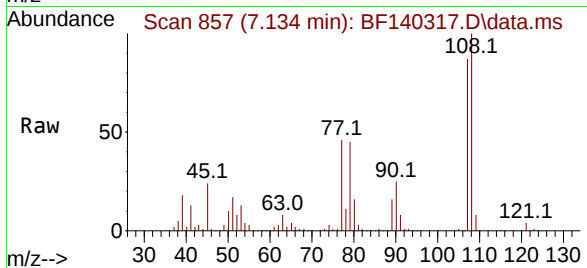
#17
2-Methylphenol
Concen: 47.469 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

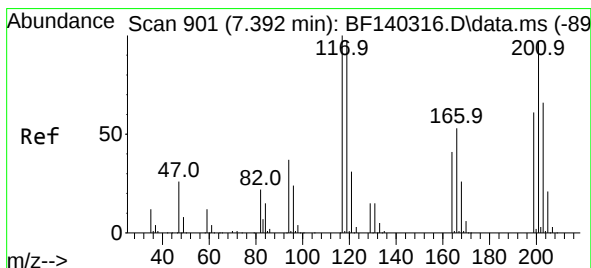
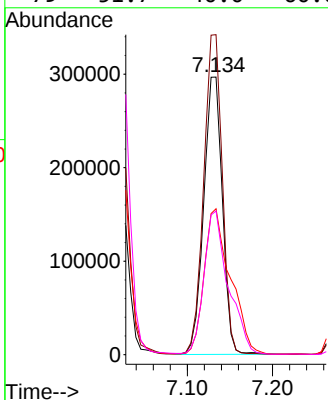
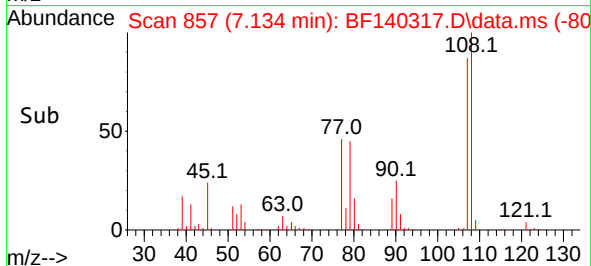


Tgt Ion:107 Resp: 451194
Ion Ratio Lower Upper
107 100
108 115.3 92.5 138.7
77 52.5 40.6 60.8
79 51.7 40.0 60.0

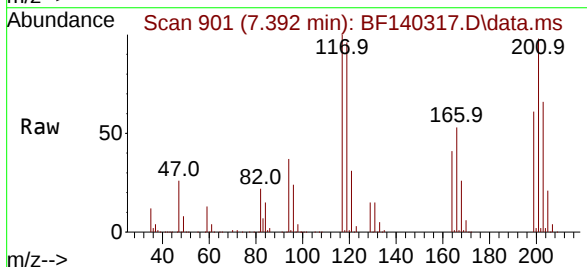
Manual Integrations

APPROVED

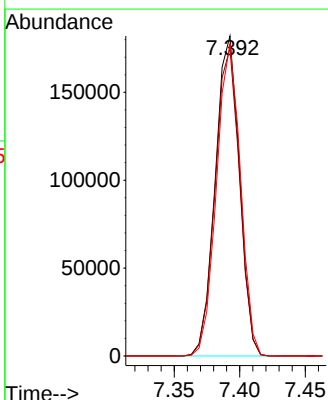
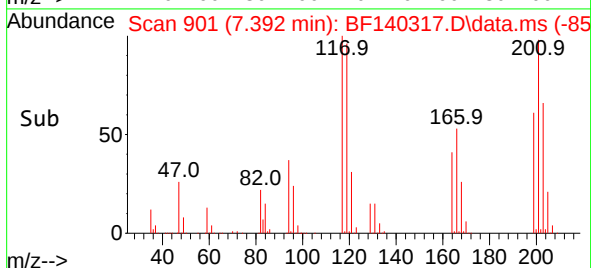
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

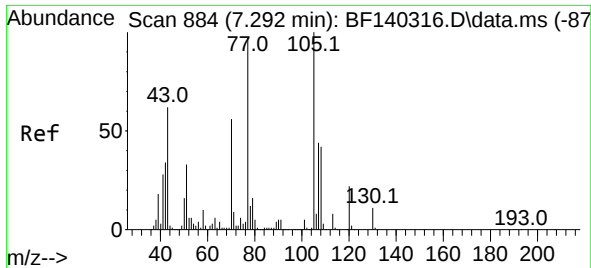


#18
Hexachloroethane
Concen: 47.414 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



Tgt Ion:117 Resp: 233924
Ion Ratio Lower Upper
117 100
119 96.3 77.5 116.3
201 97.5 77.4 116.2





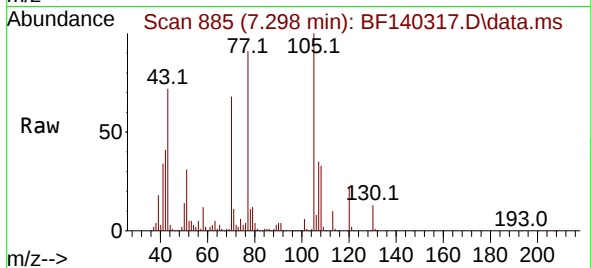
#19
n-Nitroso-di-n-propylamine
Concen: 46.177 ng
RT: 7.298 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

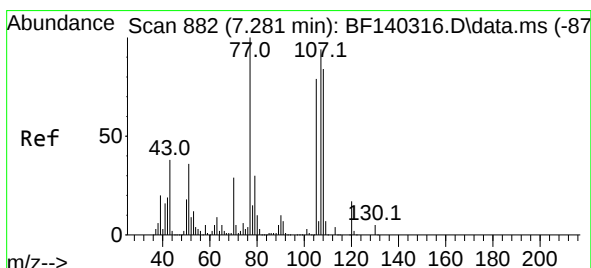
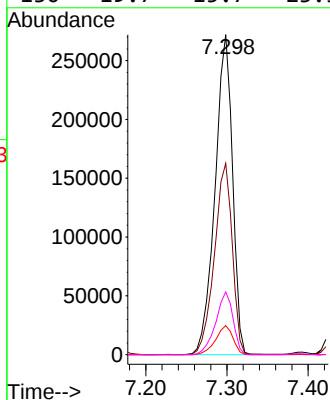
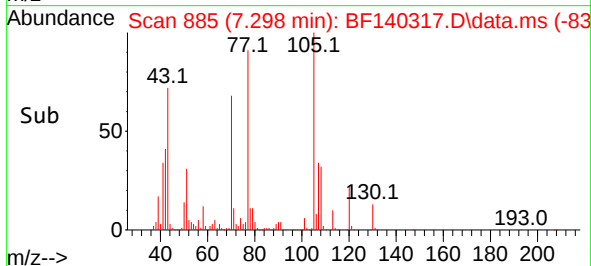


Tgt Ion: 70 Resp: 40770
Ion Ratio Lower Upper
70 100
42 59.8 48.0 72.0
101 9.1 7.4 11.0
130 19.7 15.7 23.5

Manual Integrations

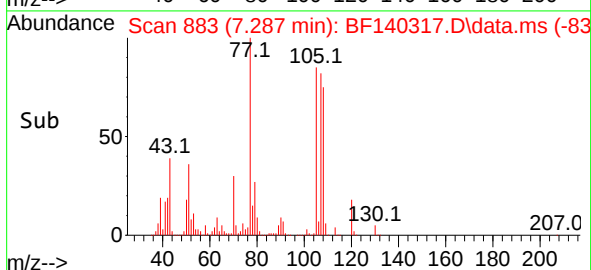
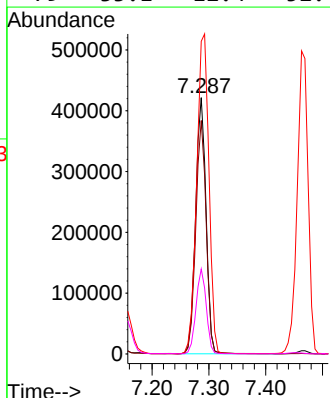
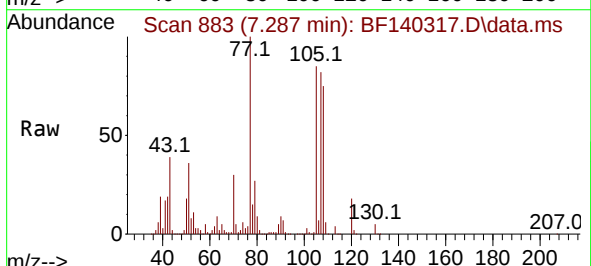
APPROVED

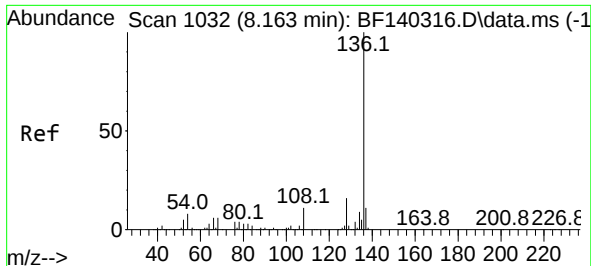
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#20
3+4-Methylphenols
Concen: 45.344 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Tgt Ion:107 Resp: 539942
Ion Ratio Lower Upper
107 100
108 91.0 69.3 109.3
77 122.0 86.0 126.0
79 33.1 12.4 52.4





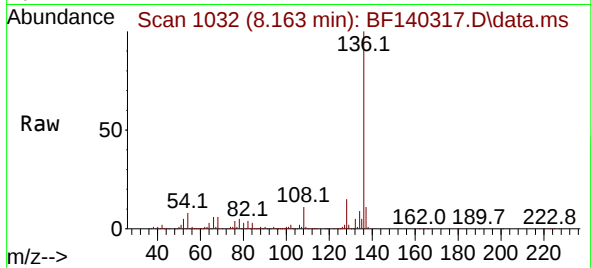
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



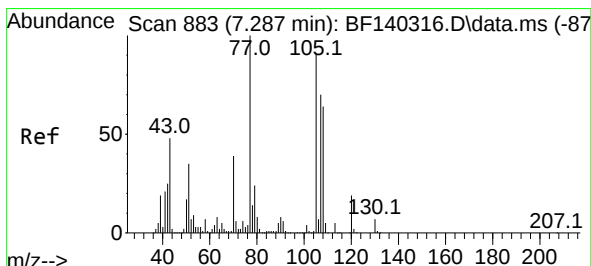
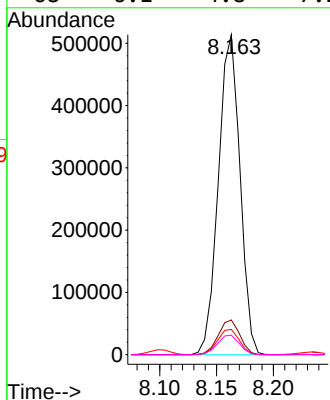
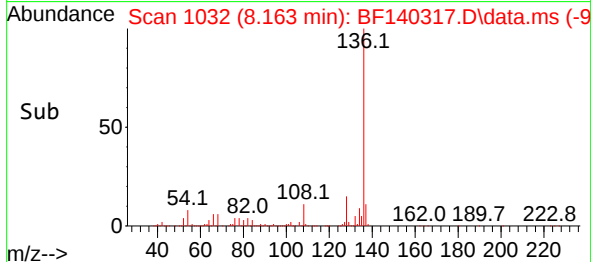
Tgt Ion:136 Resp: 68029
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.9 6.2 9.2
68 6.1 4.8 7.2

Manual Integrations

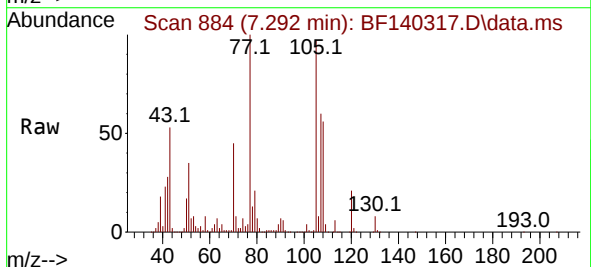
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

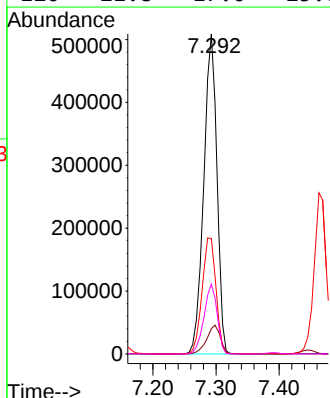
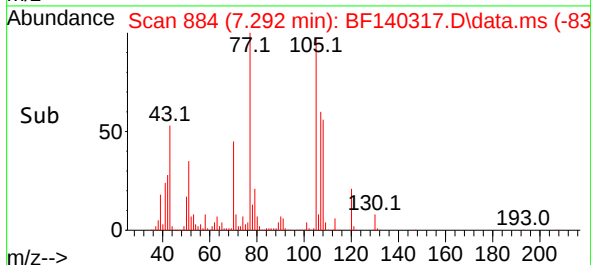
Supervised By :mohammad ahmed 11/13/2024

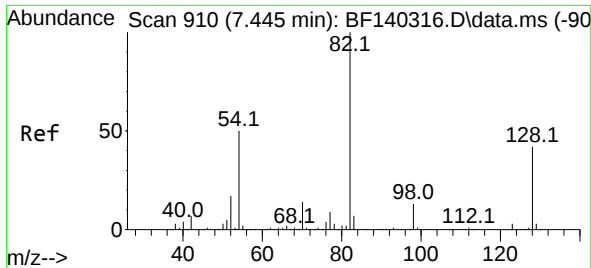


#22
Acetophenone
Concen: 46.576 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



Tgt Ion:105 Resp: 735947
Ion Ratio Lower Upper
105 100
71 7.9 5.6 8.4
51 36.1 31.0 46.6
120 21.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 96.367 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1262830

Ion Ratio Lower Upper

82 100

128 41.2 33.8 50.6

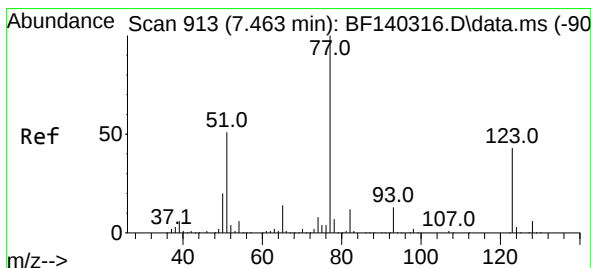
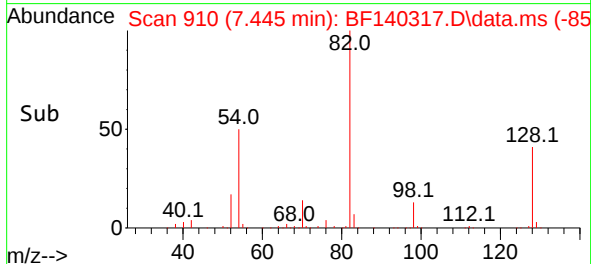
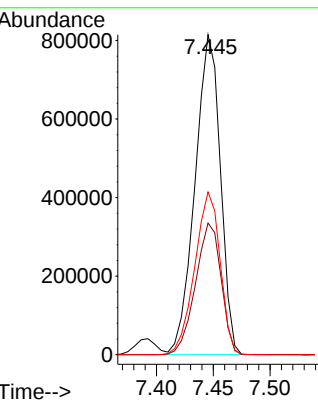
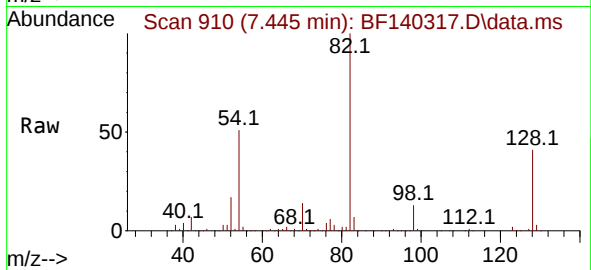
54 50.9 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#24

Nitrobenzene

Concen: 48.281 ng

RT: 7.463 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

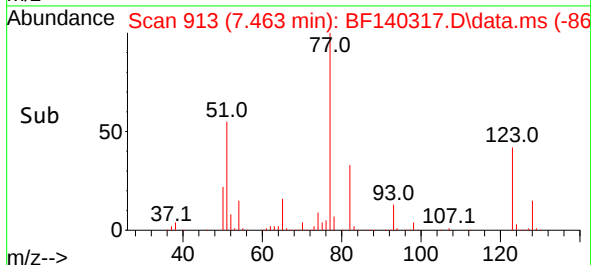
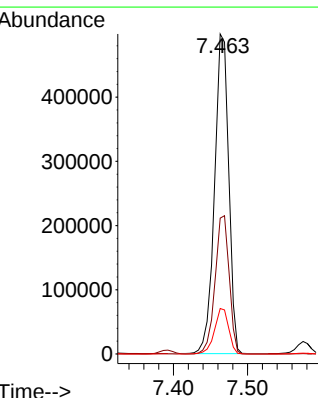
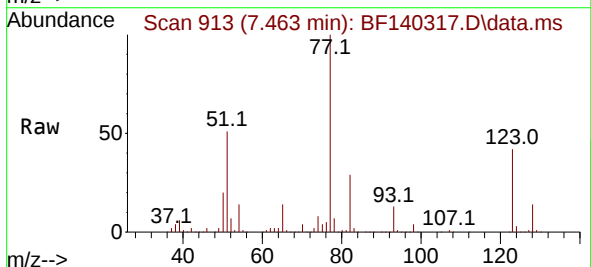
Tgt Ion: 77 Resp: 662239

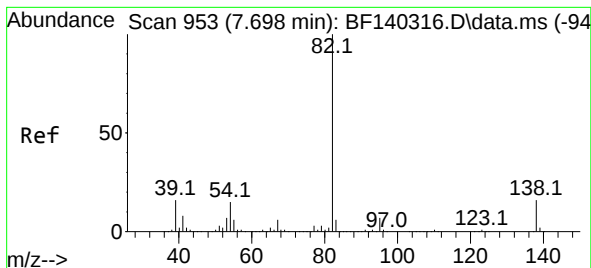
Ion Ratio Lower Upper

77 100

123 42.5 34.6 52.0

65 14.2 11.0 16.4





#25

Isophorone

Concen: 48.324 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 110307

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

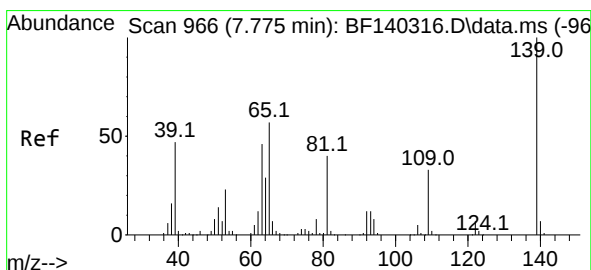
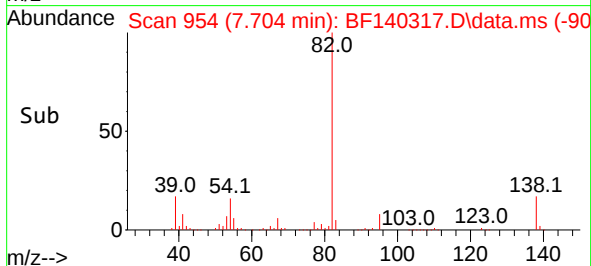
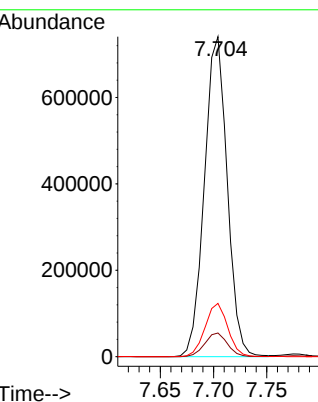
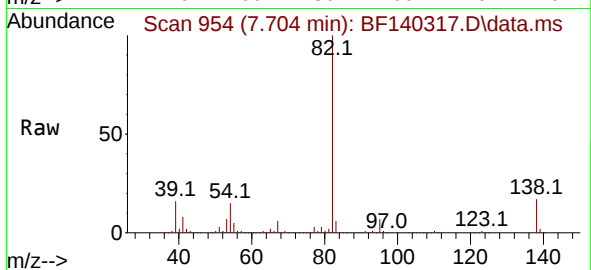
138 16.6 13.2 19.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#26

2-Nitrophenol

Concen: 50.230 ng

RT: 7.775 min Scan# 966

Delta R.T. 0.000 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

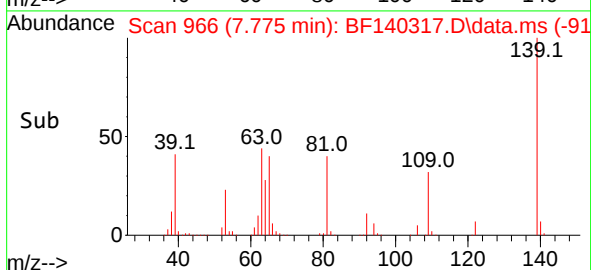
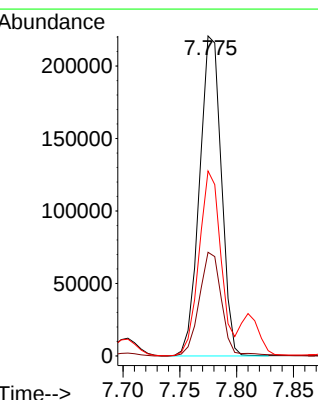
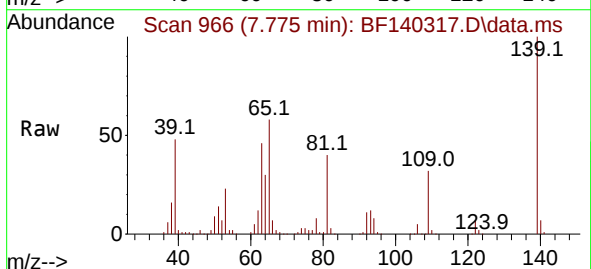
Tgt Ion:139 Resp: 294725

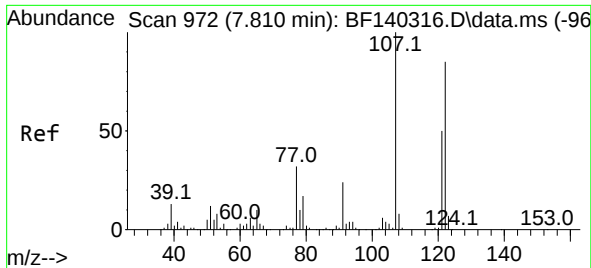
Ion Ratio Lower Upper

139 100

109 32.4 26.0 39.0

65 57.8 45.8 68.8





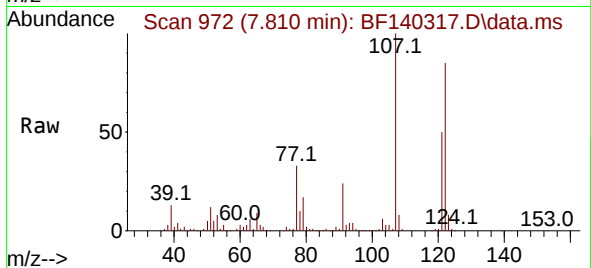
#27
2,4-Dimethylphenol
Concen: 48.522 ng
RT: 7.810 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



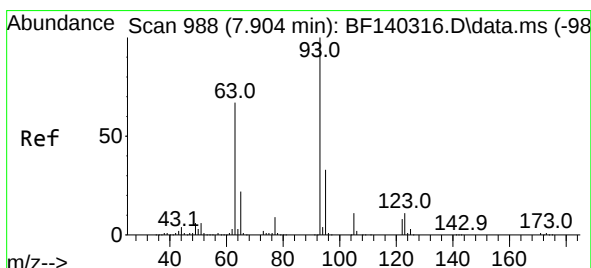
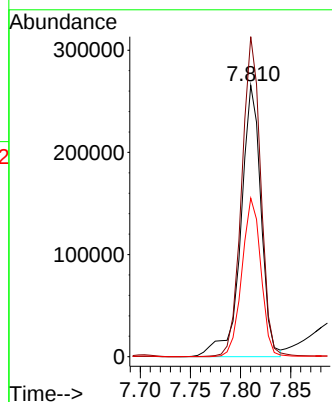
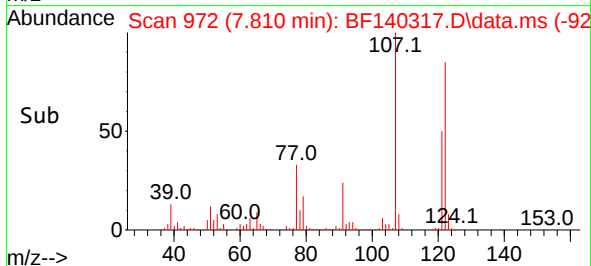
Tgt Ion:122 Resp: 37212
Ion Ratio Lower Upper
122 100
107 118.0 94.0 141.0
121 58.4 47.1 70.7

Manual Integrations

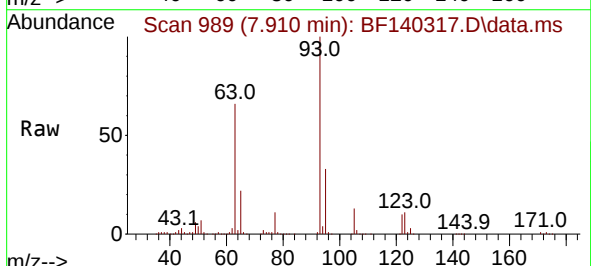
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

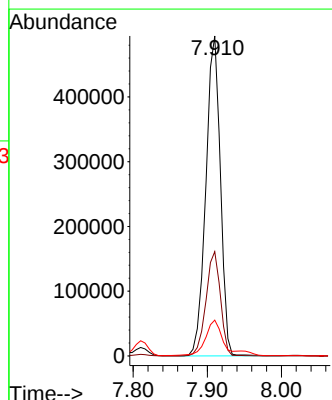
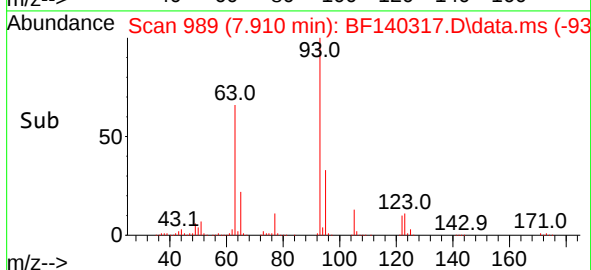
Supervised By :mohammad ahmed 11/13/2024

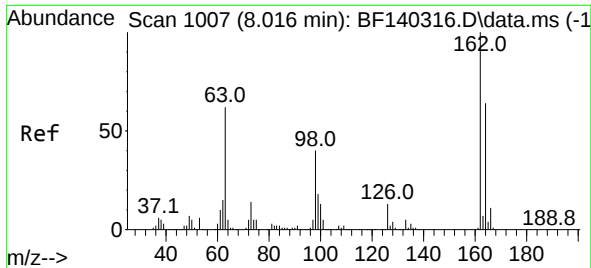


#28
bis(2-Chloroethoxy)methane
Concen: 48.084 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



Tgt Ion: 93 Resp: 671682
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.599 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

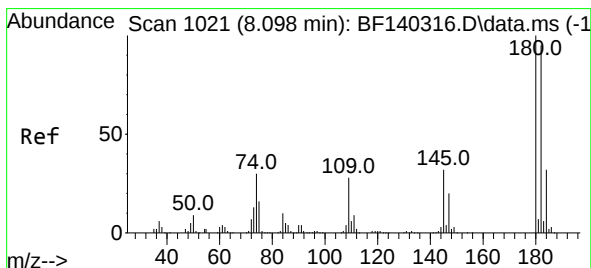
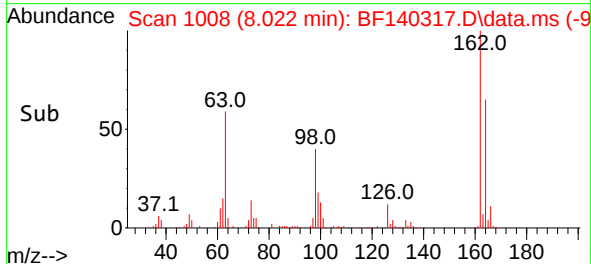
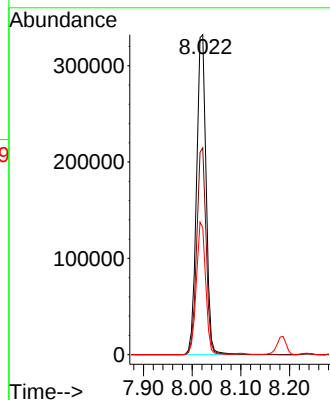
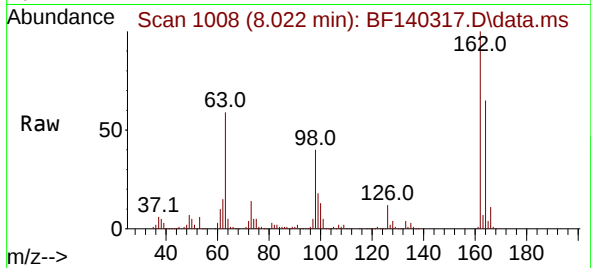
Tgt Ion:162 Resp: 457635
Ion Ratio Lower Upper
162 100
164 64.7 43.9 83.9
98 39.8 20.2 60.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#30

1,2,4-Trichlorobenzene

Concen: 47.021 ng

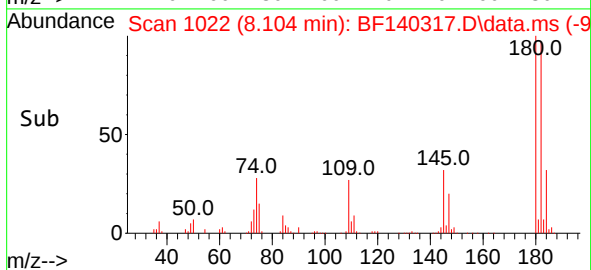
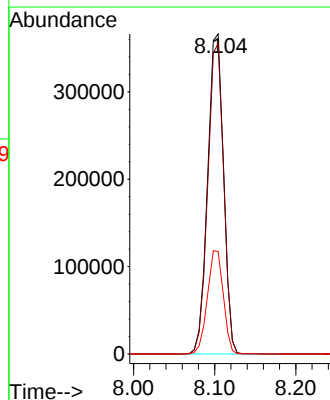
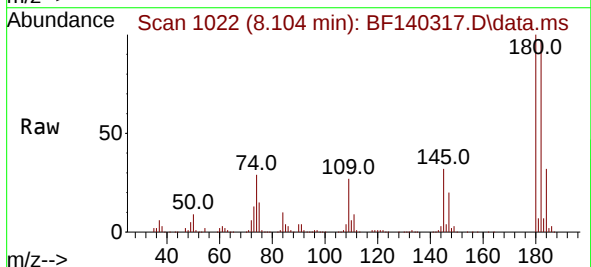
RT: 8.104 min Scan# 1022

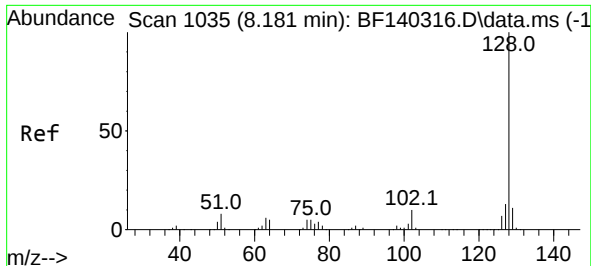
Delta R.T. 0.006 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

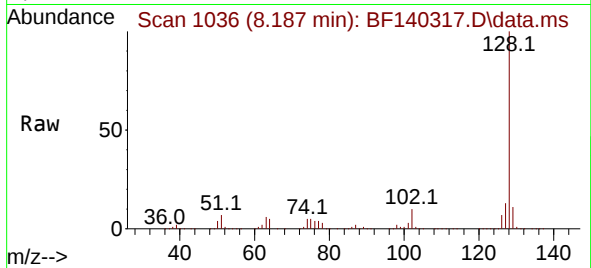
Tgt Ion:180 Resp: 499266
Ion Ratio Lower Upper
180 100
182 97.0 75.6 113.4
145 32.0 25.5 38.3





#31
Naphthalene
Concen: 46.619 ng
RT: 8.187 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

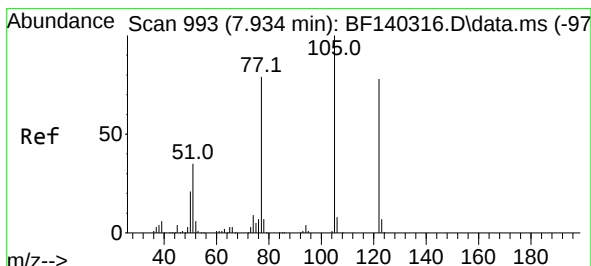
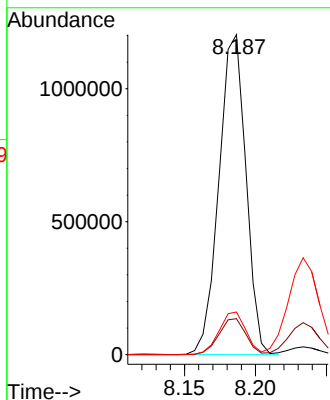
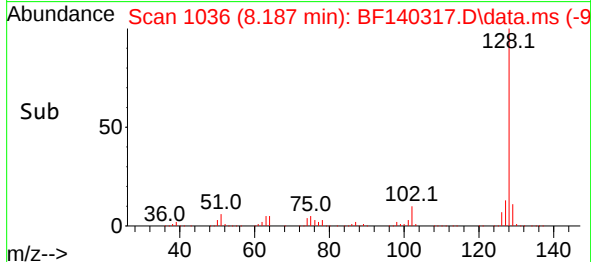
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 158964
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.7 16.1

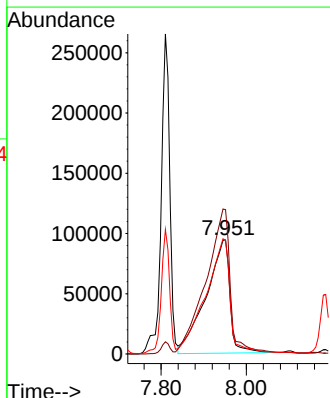
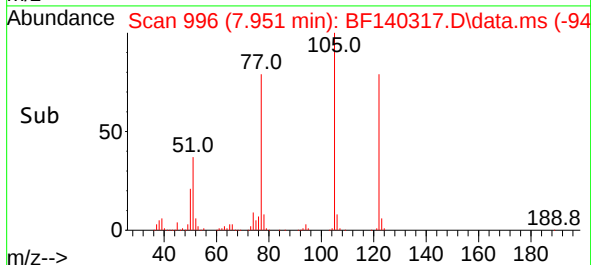
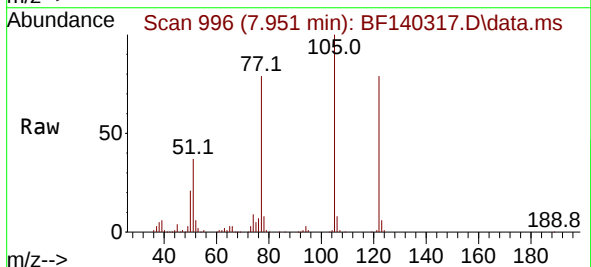
Manual Integrations
APPROVED

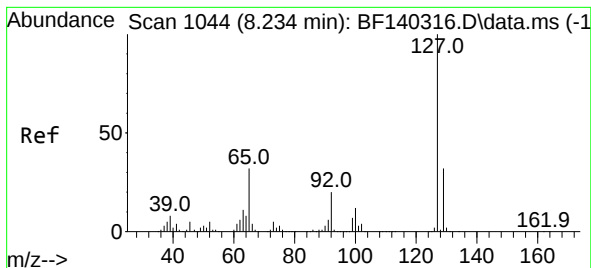
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#32
Benzoic acid
Concen: 53.265 ng
RT: 7.951 min Scan# 996
Delta R.T. 0.017 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Tgt Ion:122 Resp: 367662
Ion Ratio Lower Upper
122 100
105 126.8 104.3 144.3
77 99.9 79.3 119.3





#33
4-Chloroaniline
Concen: 47.205 ng
RT: 8.234 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

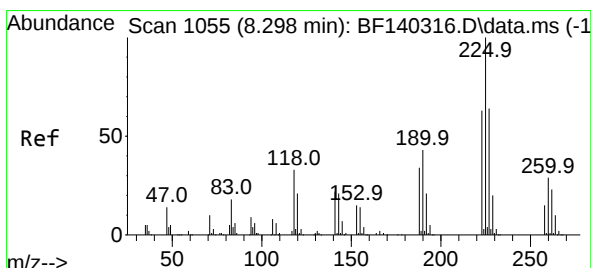
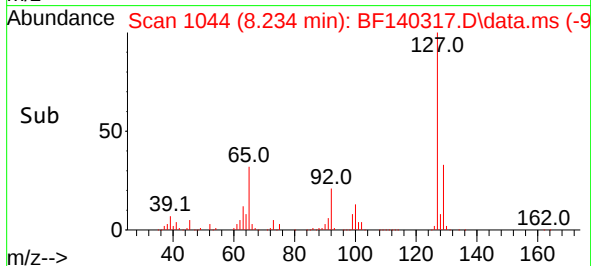
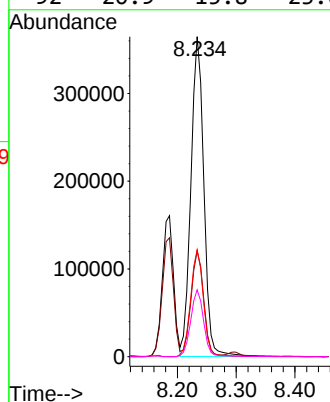
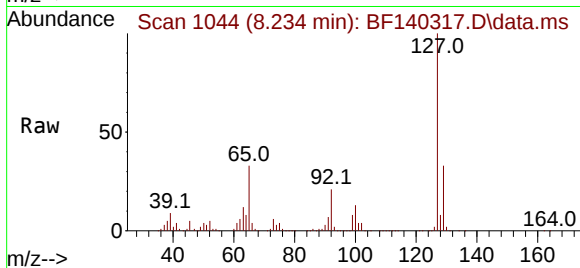
SSTDICC050

Tgt Ion:127 Resp: 55678
Ion Ratio Lower Upper
127 100
129 33.0 25.6 38.4
65 33.4 25.6 38.4
92 20.9 15.8 23.6

Manual Integrations

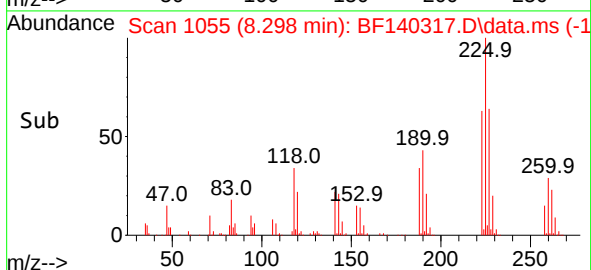
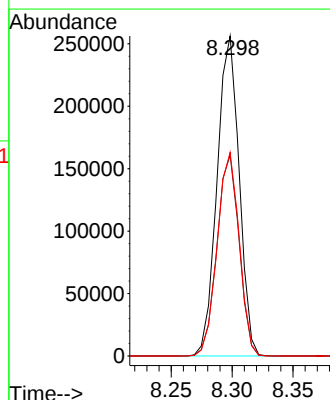
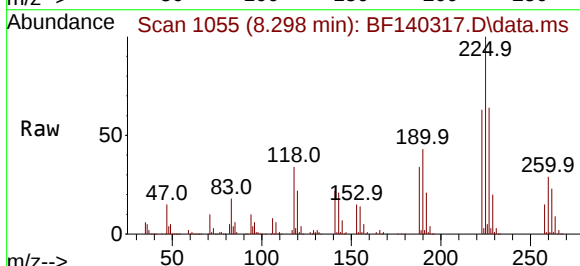
APPROVED

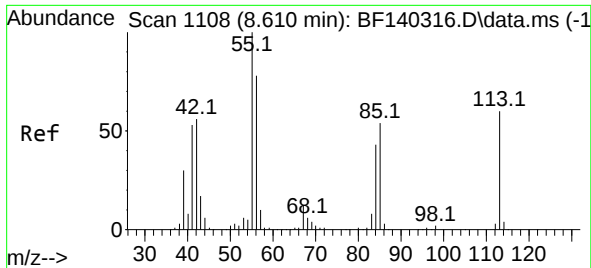
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#34
Hexachlorobutadiene
Concen: 47.235 ng
RT: 8.298 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

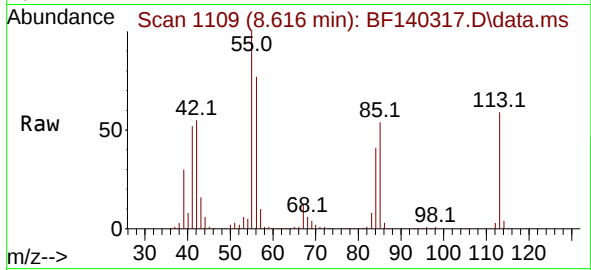
Tgt Ion:225 Resp: 323168
Ion Ratio Lower Upper
225 100
223 62.8 50.0 75.0
227 63.6 51.5 77.3





#35
Caprolactam
Concen: 50.815 ng m
RT: 8.616 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

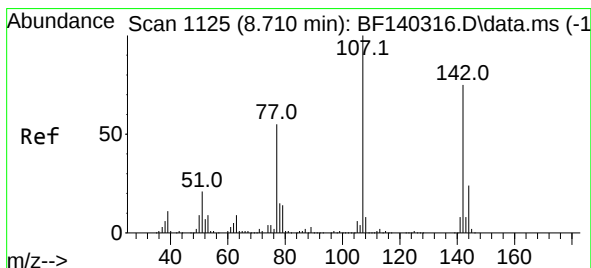
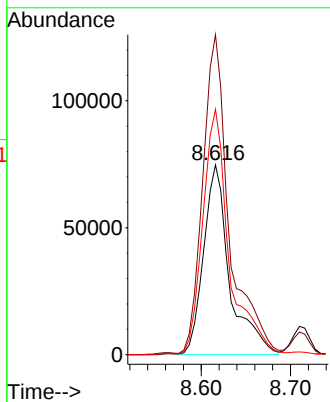
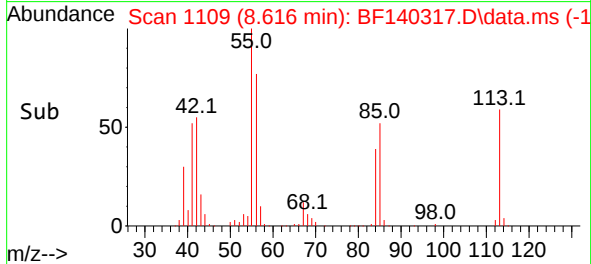
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 151952
Ion Ratio Lower Upper
113 100
55 168.7 146.2 186.2
56 129.4 109.5 149.5

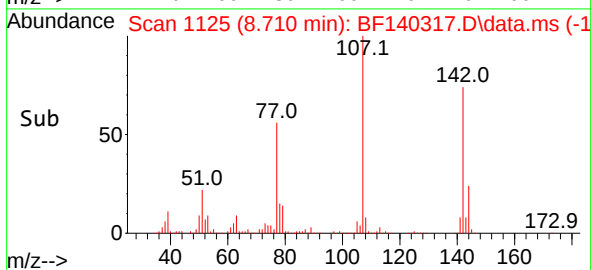
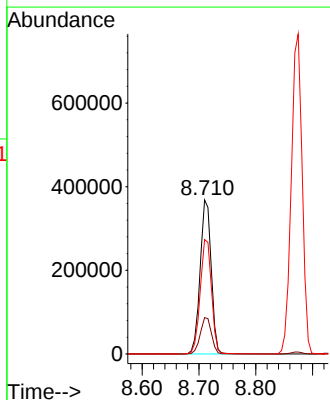
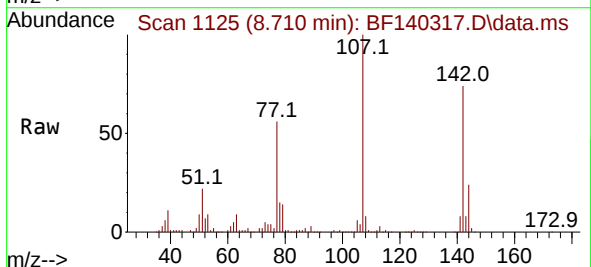
Manual Integrations
APPROVED

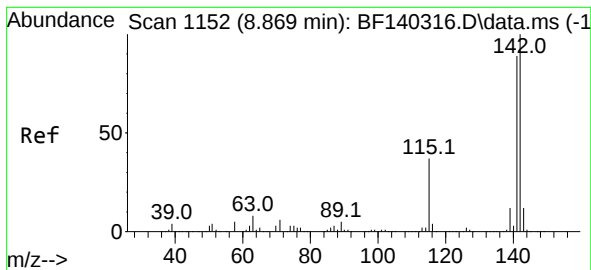
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#36
4-Chloro-3-methylphenol
Concen: 48.266 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Tgt Ion:107 Resp: 501065
Ion Ratio Lower Upper
107 100
144 23.6 19.6 29.4
142 74.3 60.2 90.2





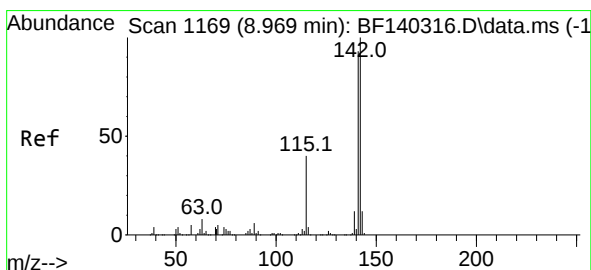
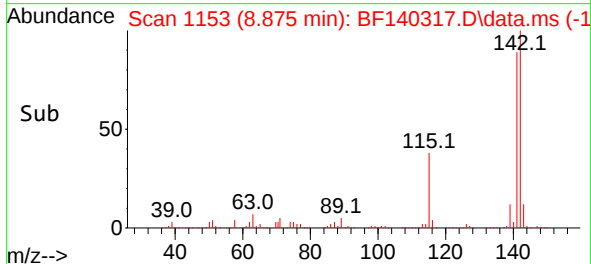
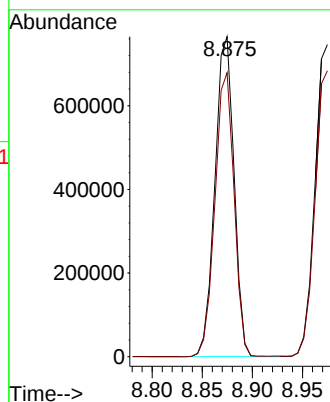
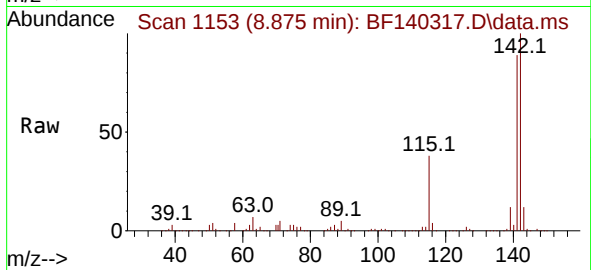
#37
2-Methylnaphthalene
Concen: 46.584 ng
RT: 8.875 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 1010879
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4

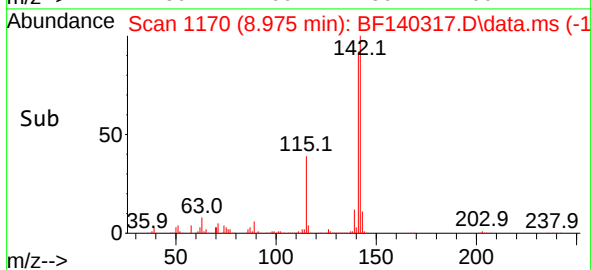
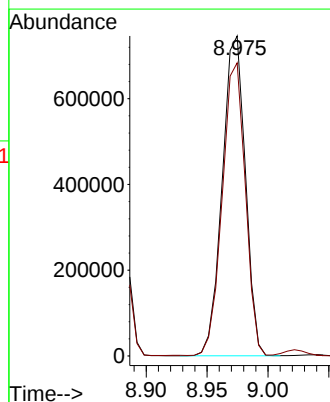
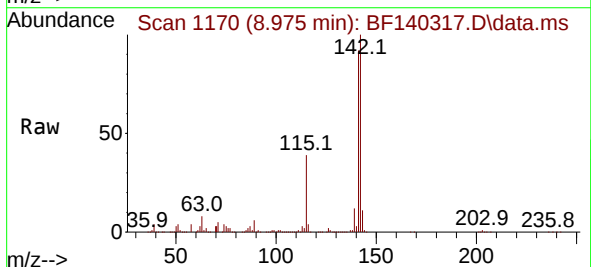
Manual Integrations
APPROVED

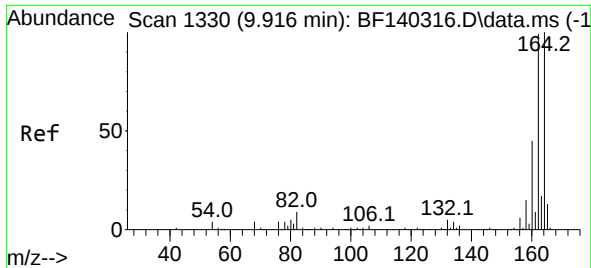
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#38
1-Methylnaphthalene
Concen: 46.532 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Tgt Ion:142 Resp: 985928
Ion Ratio Lower Upper
142 100
141 91.6 74.5 111.7





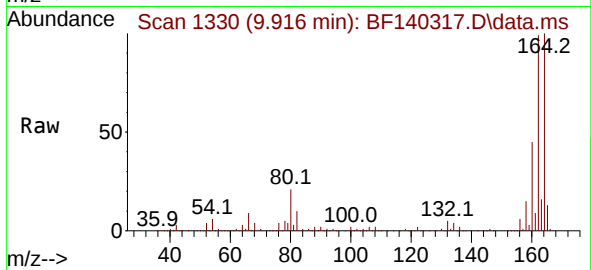
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



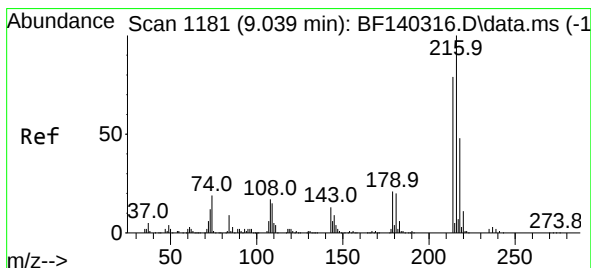
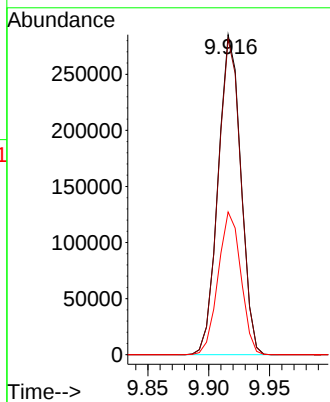
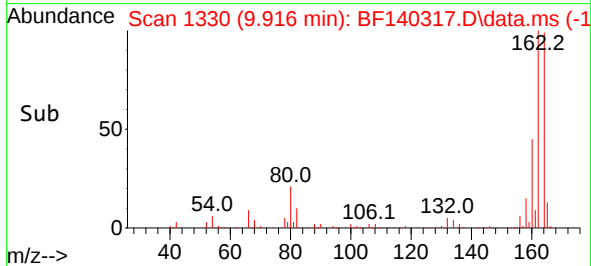
Tgt Ion:164 Resp: 370689
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.0
160 44.6 35.6 53.4

Manual Integrations

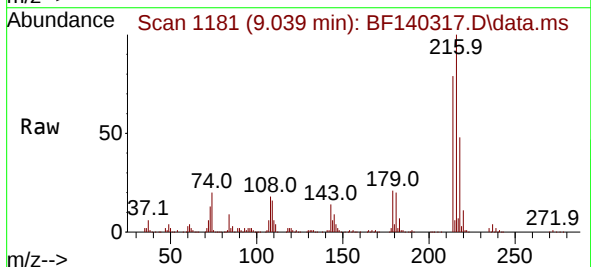
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

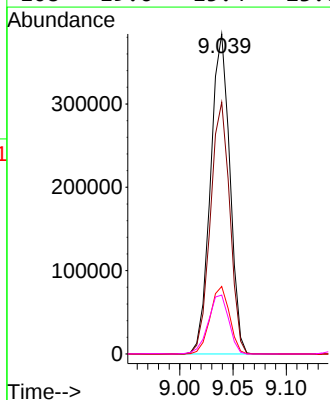
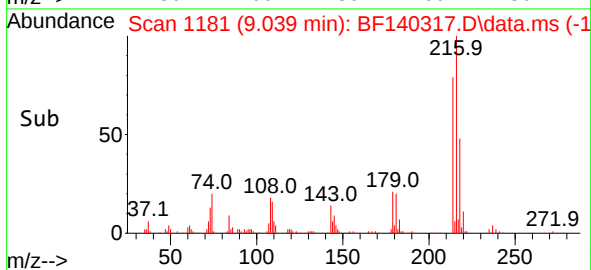
Supervised By :mohammad ahmed 11/13/2024

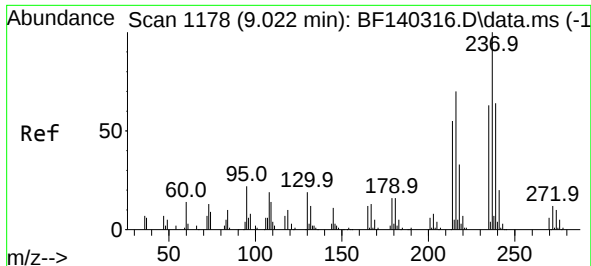


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.449 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



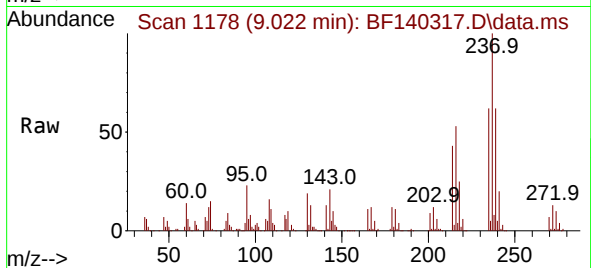
Tgt Ion:216 Resp: 482901
Ion Ratio Lower Upper
216 100
214 78.9 62.8 94.2
179 21.2 17.2 25.8
108 19.6 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 53.909 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

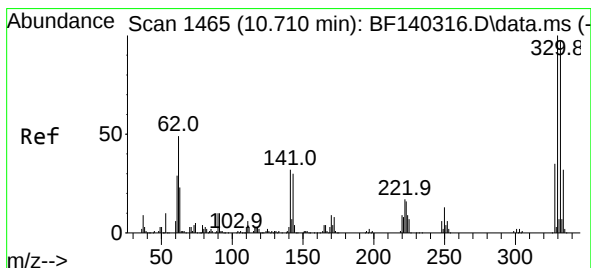
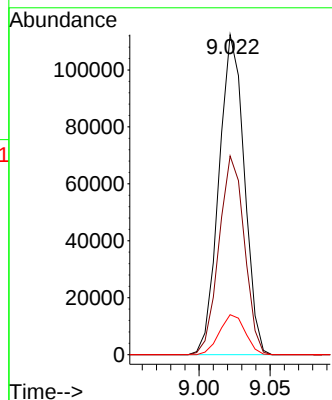
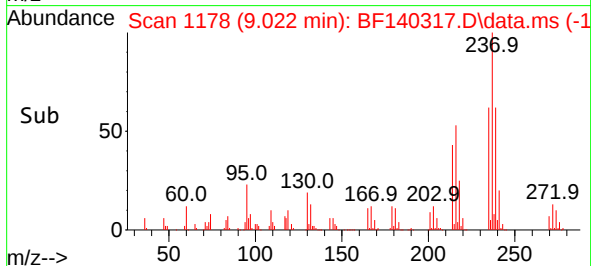
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



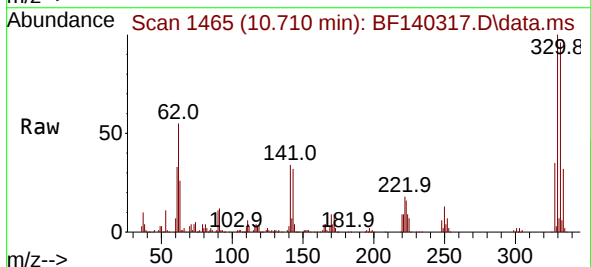
Tgt Ion:237 Resp: 139520
Ion Ratio Lower Upper
237 100
235 62.1 42.6 82.6
272 12.5 0.0 32.2

Manual Integrations
APPROVED

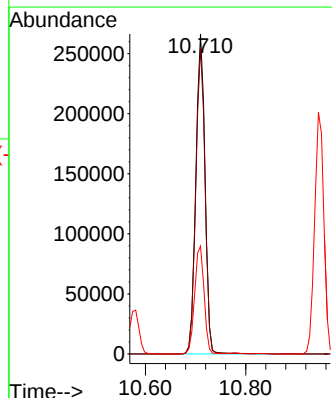
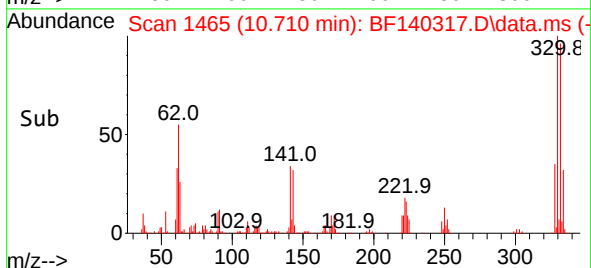
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

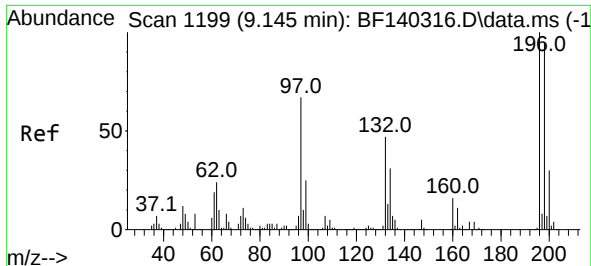


#42
2,4,6-Tribromophenol
Concen: 94.094 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



Tgt Ion:330 Resp: 338860
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 34.6 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 48.189 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

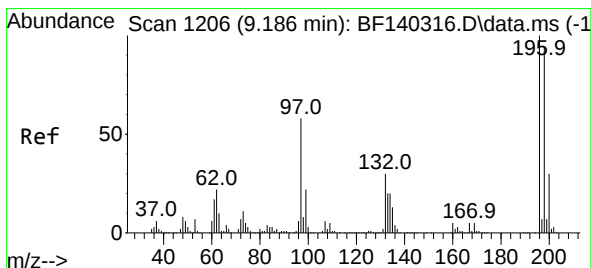
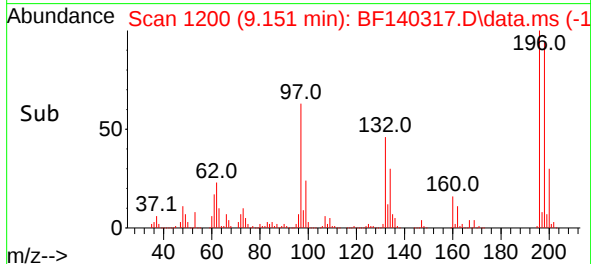
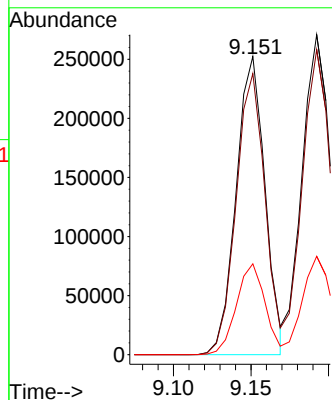
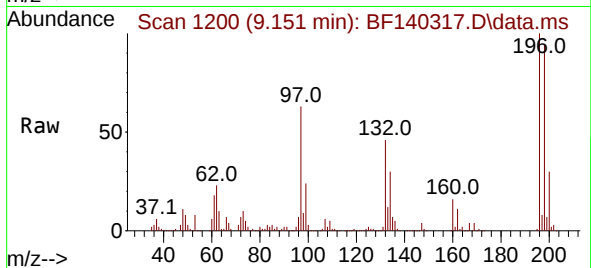
SSTDICC050

Tgt Ion:196 Resp: 326779
Ion Ratio Lower Upper
196 100
198 94.2 75.8 113.8
200 30.5 23.9 35.9

Manual Integrations

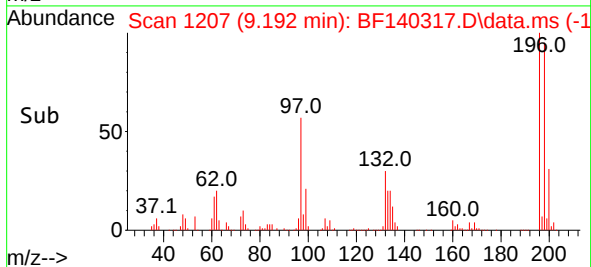
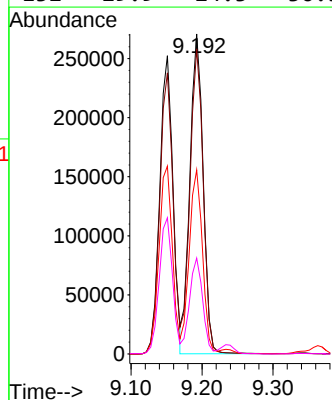
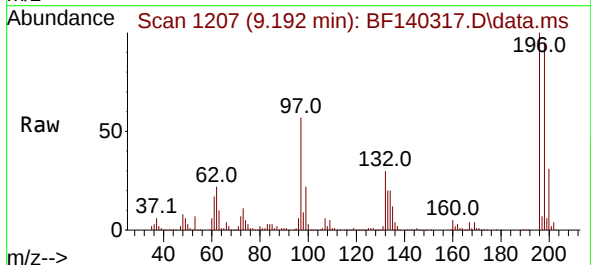
APPROVED

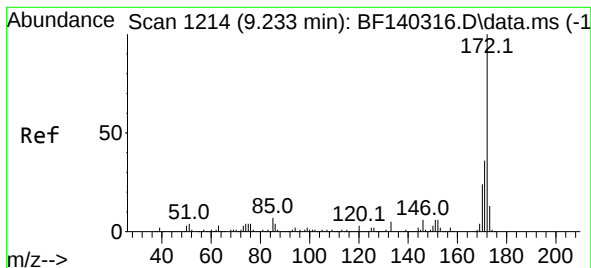
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#44
2,4,5-Trichlorophenol
Concen: 47.974 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Tgt Ion:196 Resp: 352406
Ion Ratio Lower Upper
196 100
198 95.4 75.1 112.7
97 57.5 46.9 70.3
132 29.9 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 88.420 ng

RT: 9.234 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 207603

Ion Ratio Lower Upper

172 100

171 35.8 28.7 43.1

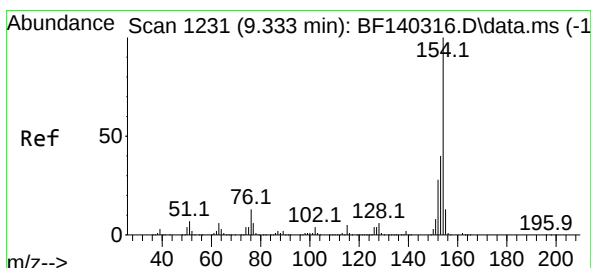
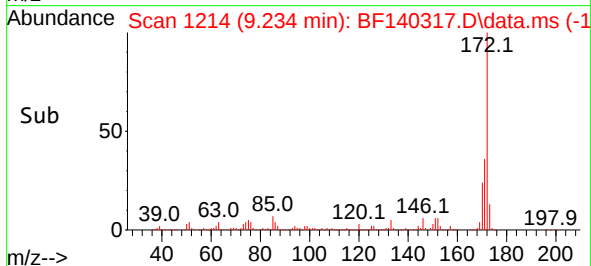
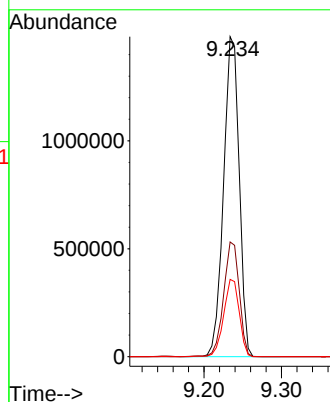
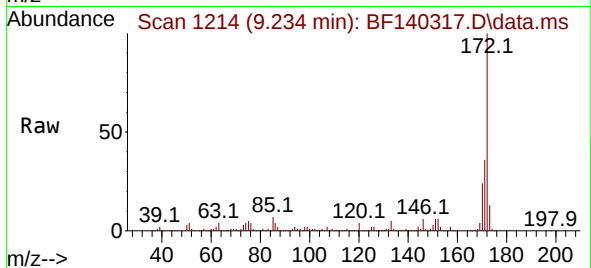
170 24.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#46

1,1'-Biphenyl

Concen: 46.128 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

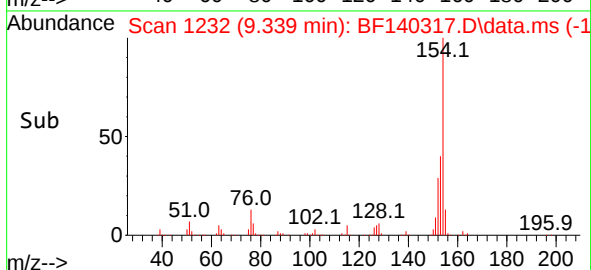
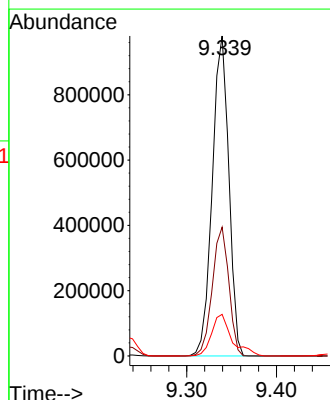
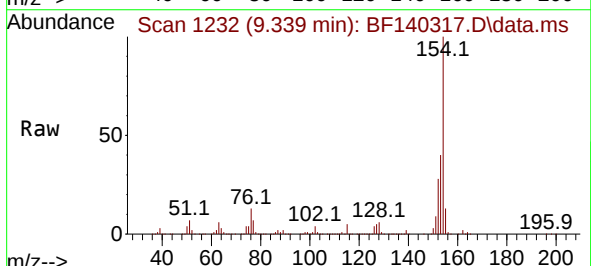
Tgt Ion:154 Resp: 1253862

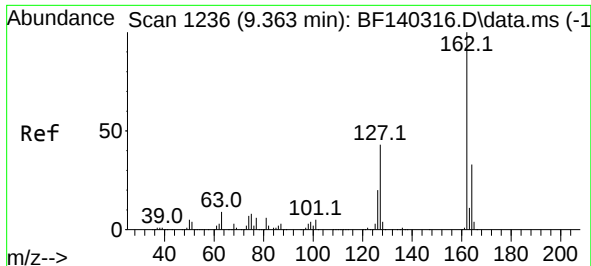
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 13.0 0.0 33.2





#47

2-Chloronaphthalene

Concen: 46.832 ng

RT: 9.363 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

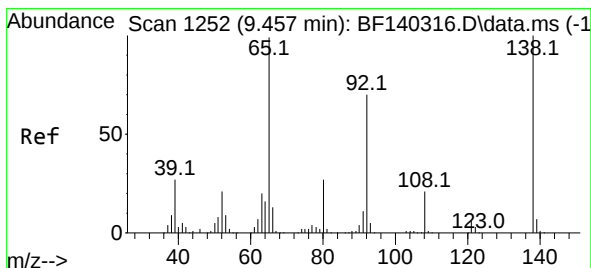
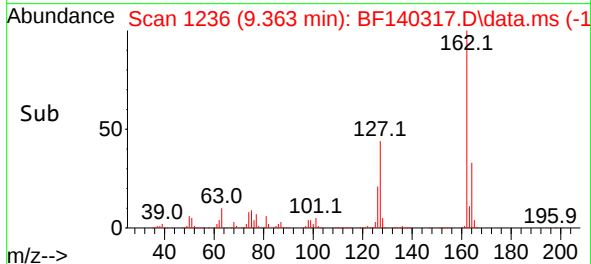
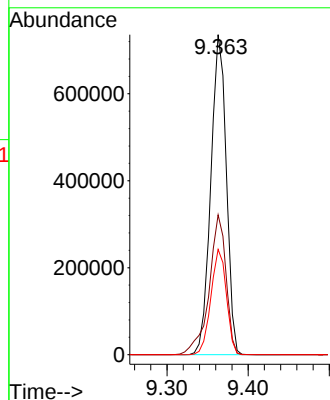
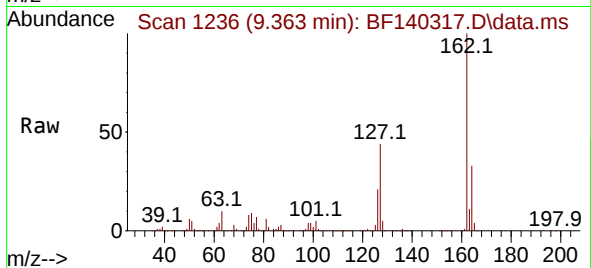
SSTDICC050

Tgt Ion:162 Resp: 974100
 Ion Ratio Lower Upper
 162 100
 127 43.7 34.3 51.5
 164 32.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024



#48

2-Nitroaniline

Concen: 49.777 ng

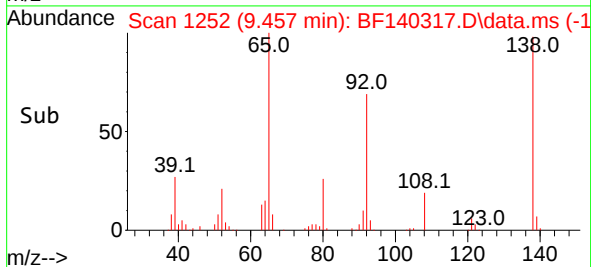
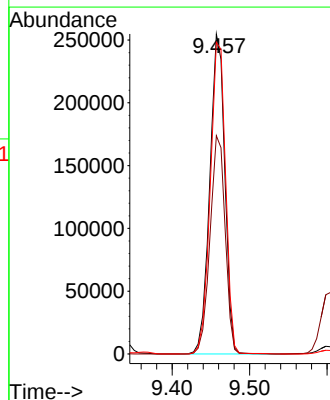
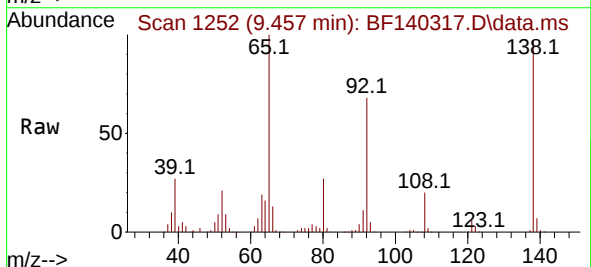
RT: 9.457 min Scan# 1252

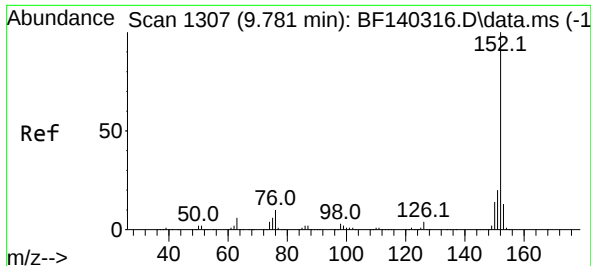
Delta R.T. 0.000 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

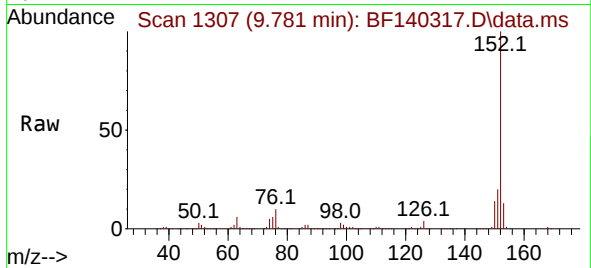
Tgt Ion: 65 Resp: 343051
 Ion Ratio Lower Upper
 65 100
 92 68.2 56.6 85.0
 138 97.4 81.0 121.4





#49
Acenaphthylene
Concen: 46.389 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

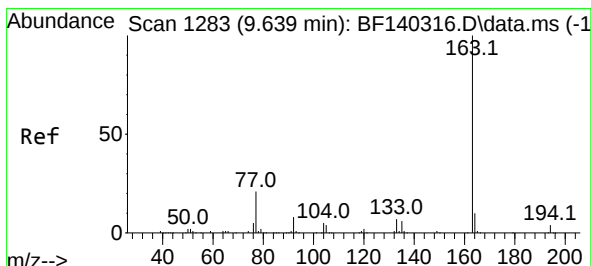
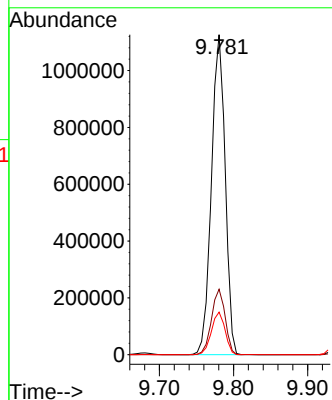
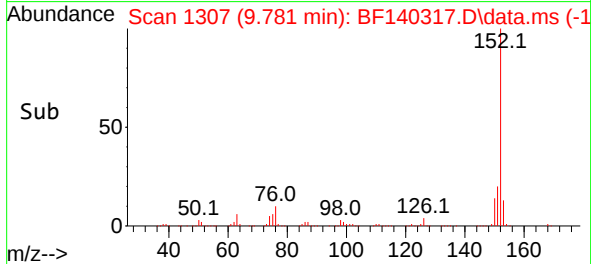
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



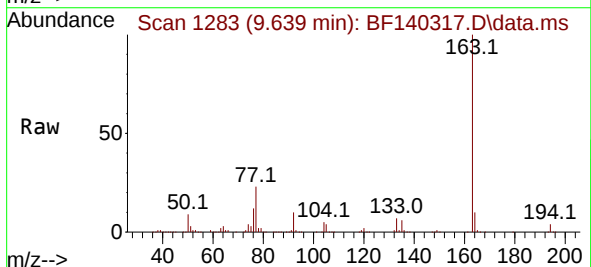
Tgt Ion:152 Resp: 1450012
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.3 10.6 15.8

Manual Integrations
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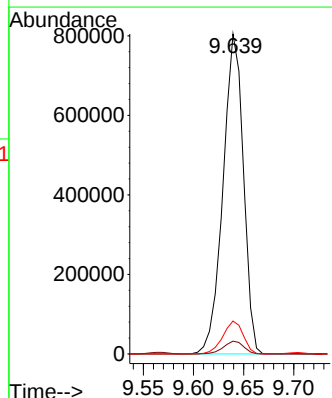
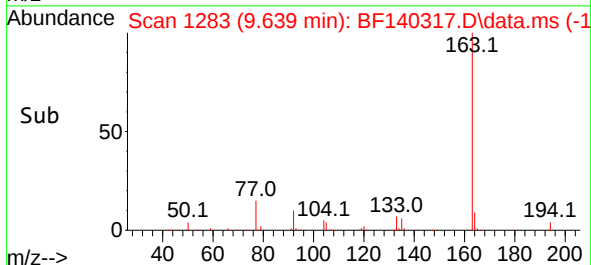
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

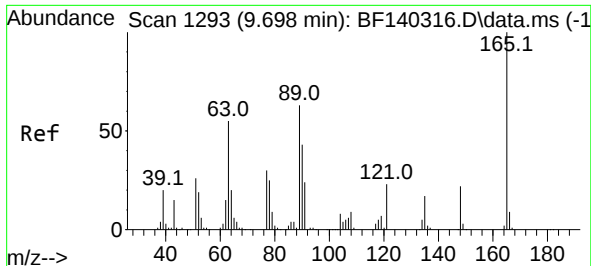


#50
Dimethylphthalate
Concen: 47.237 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



Tgt Ion:163 Resp: 1137122
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 48.466 ng

RT: 9.704 min Scan# 1294

Delta R.T. 0.006 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 262530

Ion Ratio Lower Upper

165 100

63 60.9 50.7 76.1

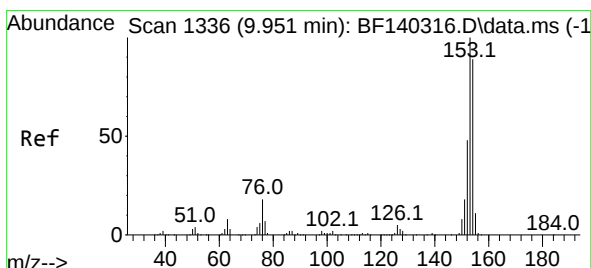
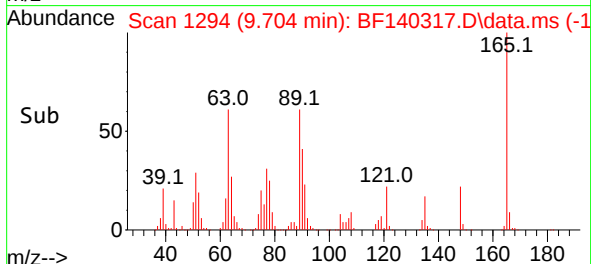
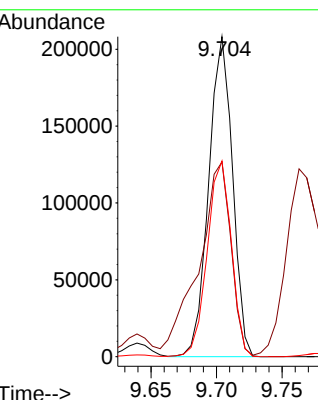
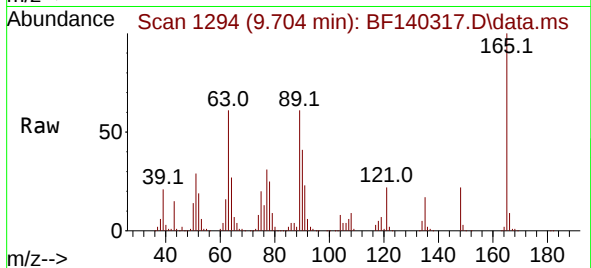
89 61.2 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#52

Acenaphthene

Concen: 47.082 ng

RT: 9.951 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

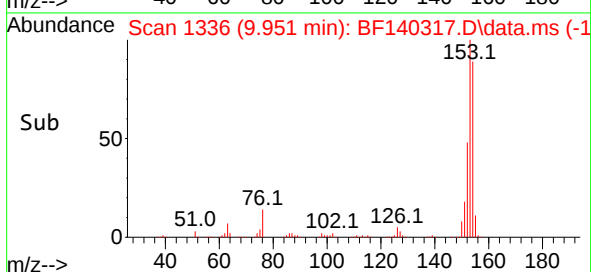
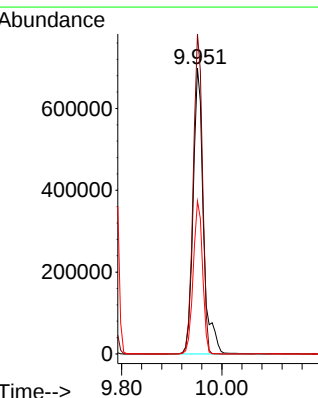
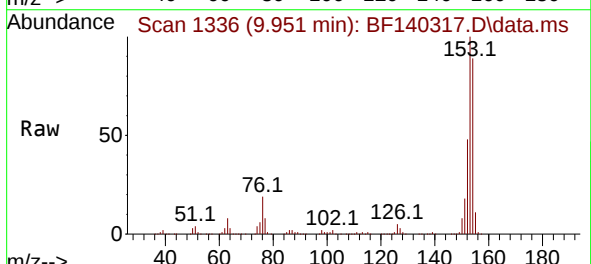
Tgt Ion:154 Resp: 996723

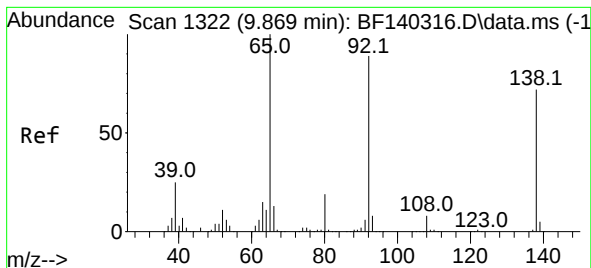
Ion Ratio Lower Upper

154 100

153 112.0 89.6 134.4

152 53.5 42.8 64.2





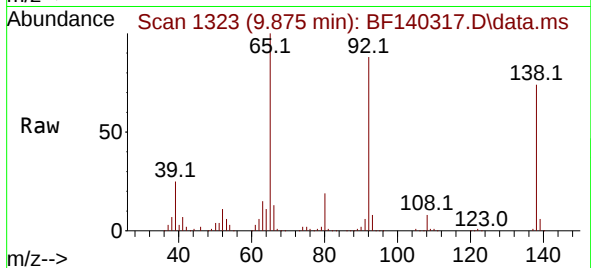
#53
3-Nitroaniline
Concen: 48.380 ng
RT: 9.875 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



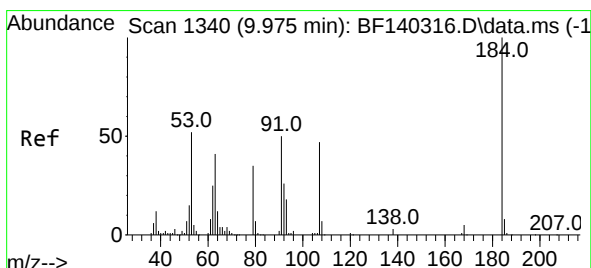
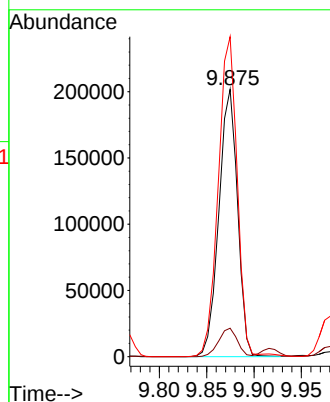
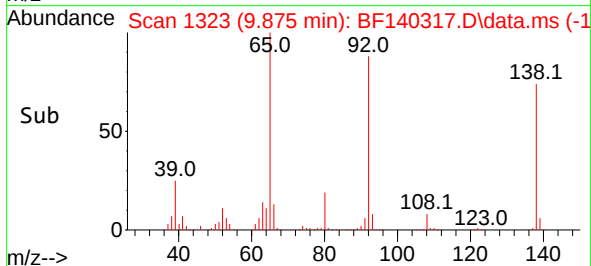
Tgt Ion:138 Resp: 277280
Ion Ratio Lower Upper
138 100
108 10.7 8.5 12.7
92 119.7 99.4 149.0

Manual Integrations

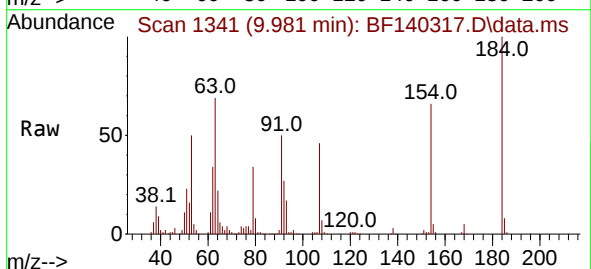
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

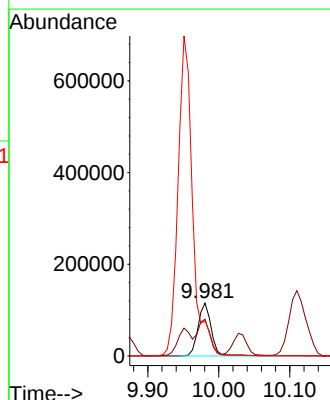
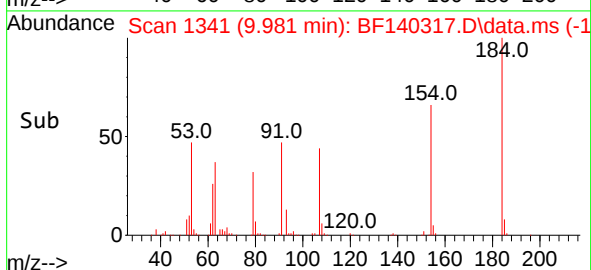
Supervised By :mohammad ahmed 11/13/2024

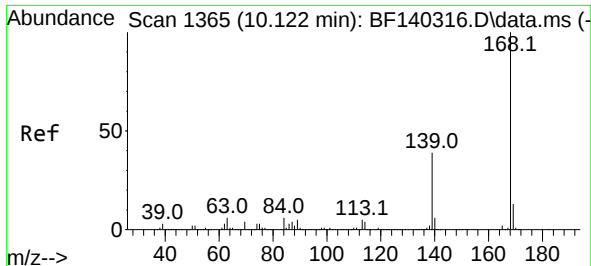


#54
2,4-Dinitrophenol
Concen: 54.526 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



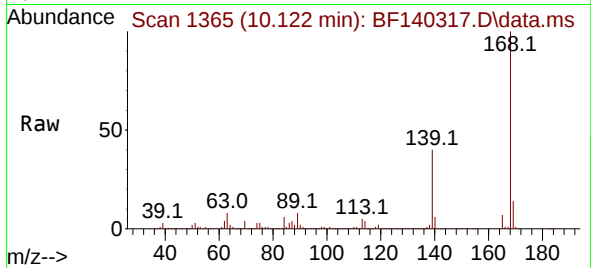
Tgt Ion:184 Resp: 149436
Ion Ratio Lower Upper
184 100
63 69.4 56.9 85.3
154 66.4 54.6 82.0





#55
Dibenzenofuran
Concen: 45.788 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

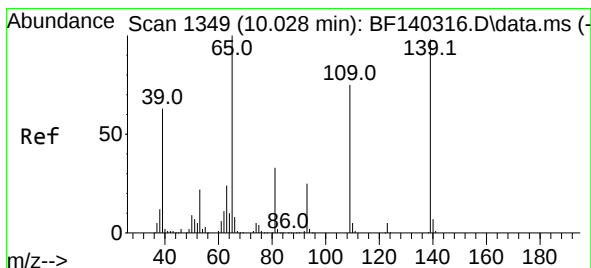
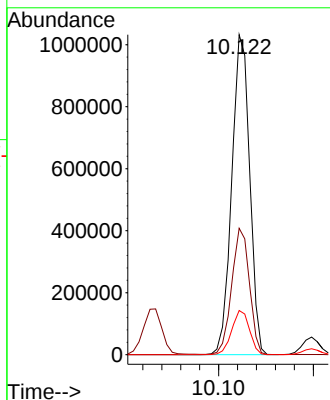
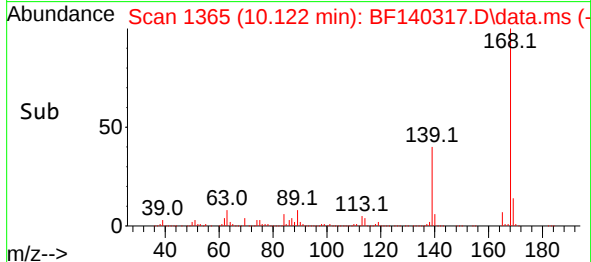
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 135342
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.4
169 13.8 10.7 16.1

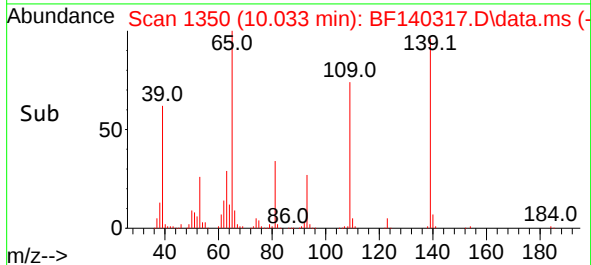
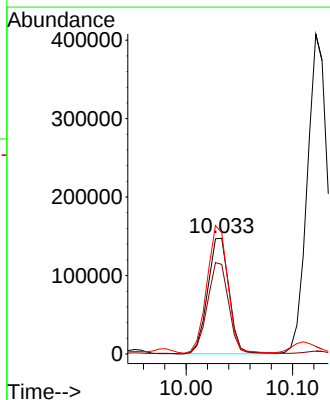
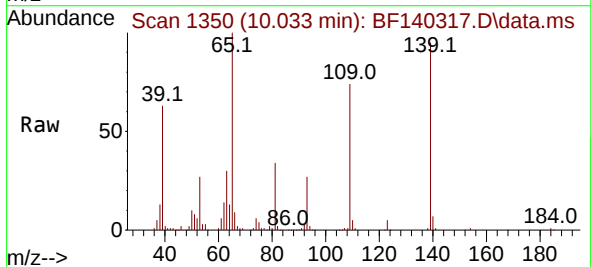
Manual Integrations
APPROVED

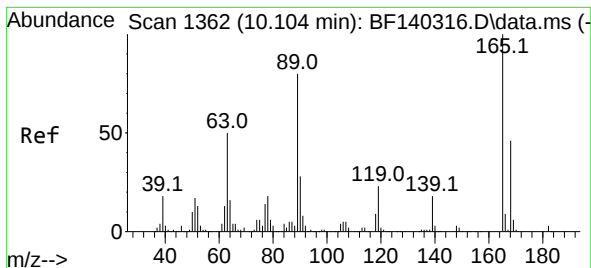
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#56
4-Nitrophenol
Concen: 50.421 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Tgt Ion:139 Resp: 206236
Ion Ratio Lower Upper
139 100
109 77.4 56.3 96.3
65 104.8 82.3 122.3





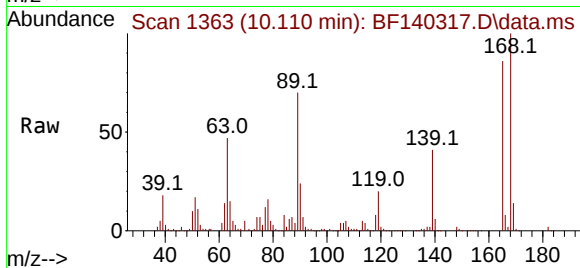
#57
2,4-Dinitrotoluene
Concen: 48.434 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

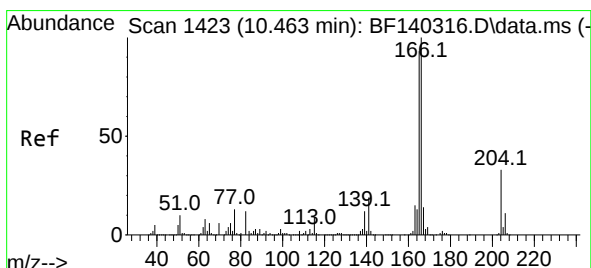
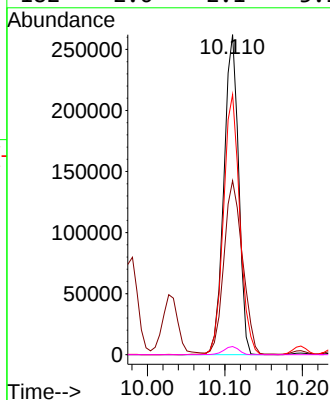
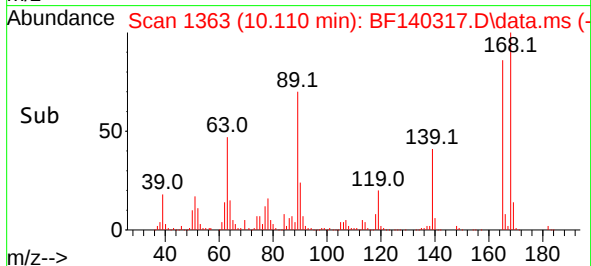


Tgt Ion:165 Resp: 345490
Ion Ratio Lower Upper
165 100
63 54.4 40.6 60.8
89 81.3 63.8 95.8
182 2.6 2.1 3.1

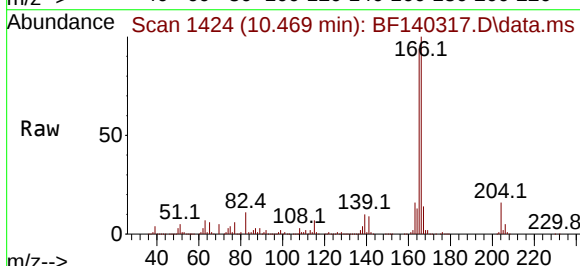
Manual Integrations

APPROVED

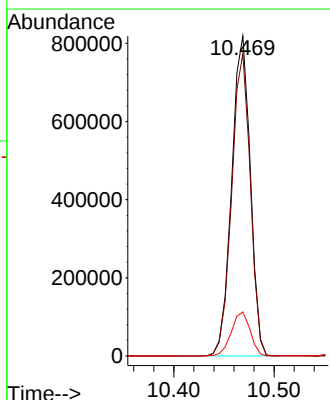
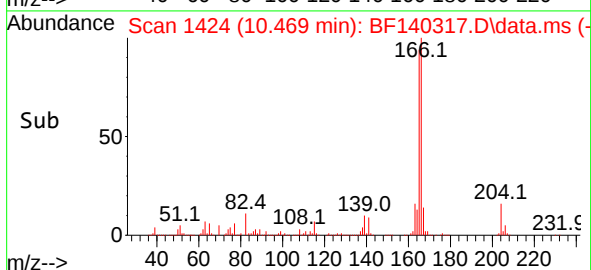
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

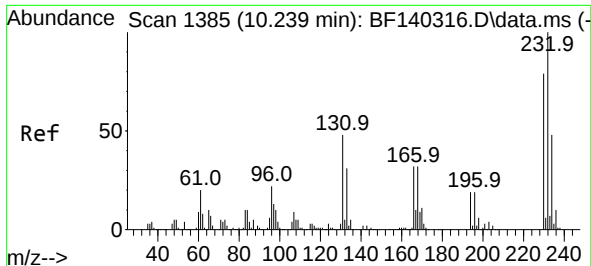


#58
Fluorene
Concen: 45.500 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



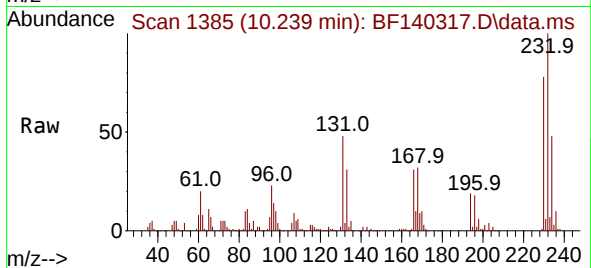
Tgt Ion:166 Resp: 1056506
Ion Ratio Lower Upper
166 100
165 94.4 74.6 111.8
167 13.8 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.802 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

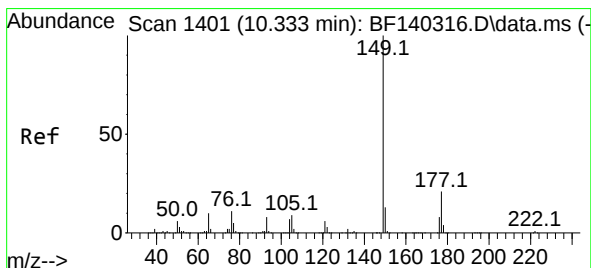
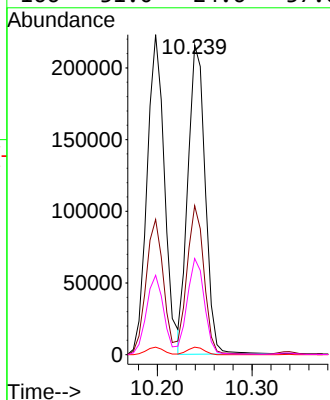
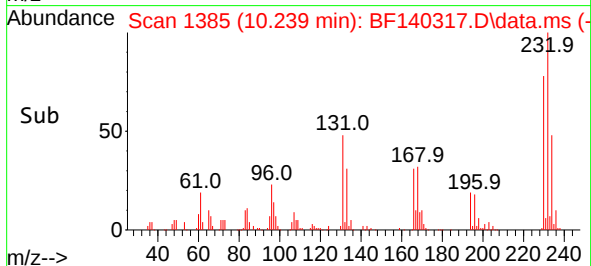
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



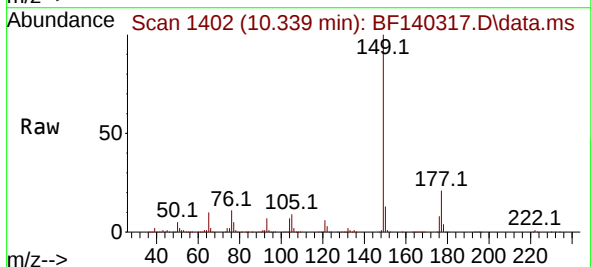
Tgt Ion:232 Resp: 27351
Ion Ratio Lower Upper
232 100
131 47.6 37.7 56.5
130 2.3 2.0 3.0
166 31.0 24.6 37.0

Manual Integrations
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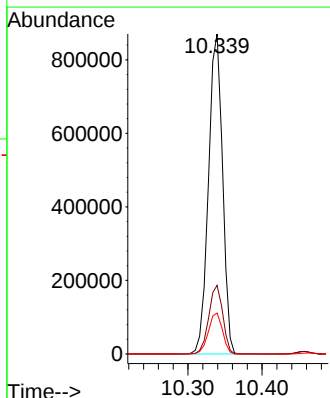
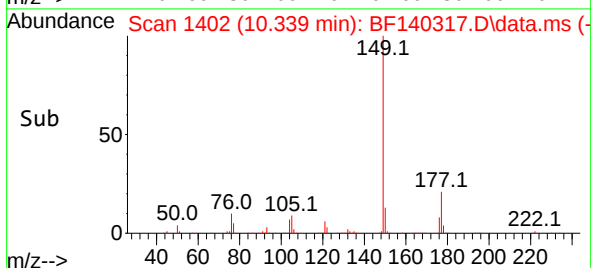
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

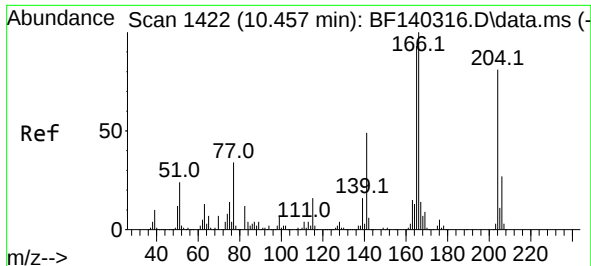


#60
Diethylphthalate
Concen: 46.722 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



Tgt Ion:149 Resp: 1145515
Ion Ratio Lower Upper
149 100
177 21.5 17.0 25.4
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.330 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

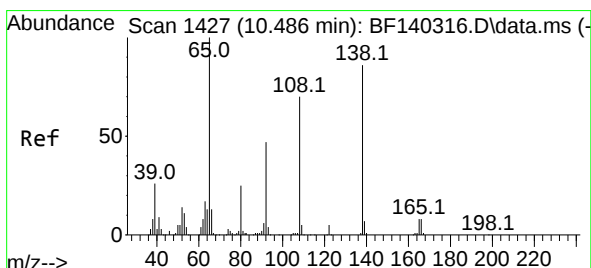
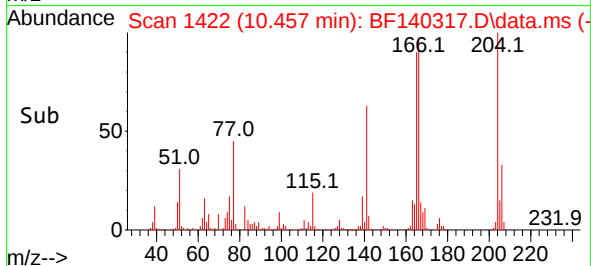
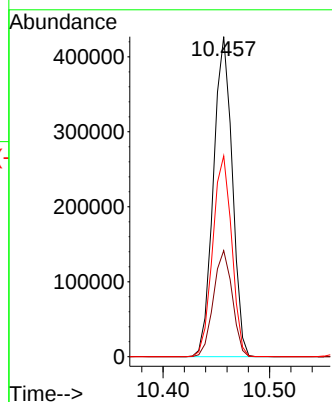
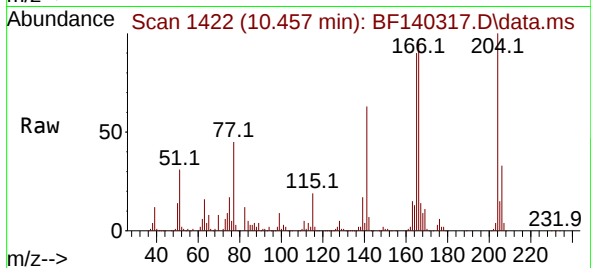
SSTDICC050

Tgt Ion:204 Resp: 523918
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 62.7 48.6 73.0

Manual Integrations

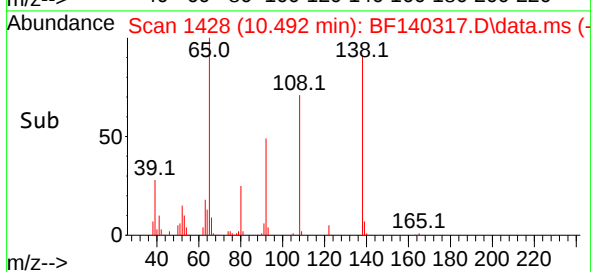
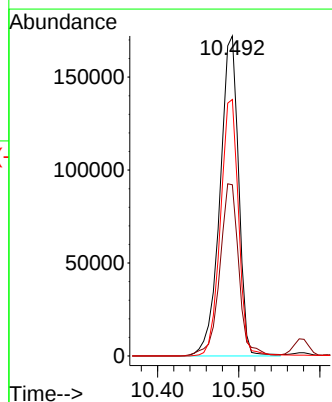
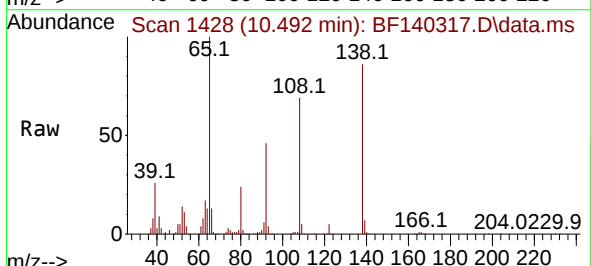
APPROVED

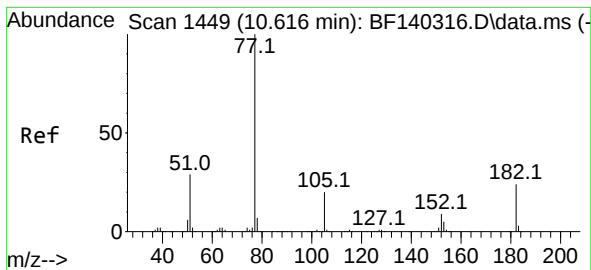
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#62
4-Nitroaniline
Concen: 47.955 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

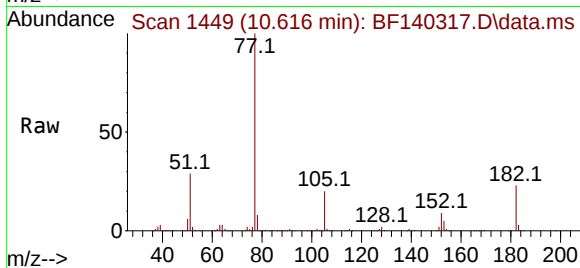
Tgt Ion:138 Resp: 275087
Ion Ratio Lower Upper
138 100
92 53.5 34.0 74.0
108 80.1 61.4 101.4





#63
Azobenzene
Concen: 46.862 ng
RT: 10.616 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

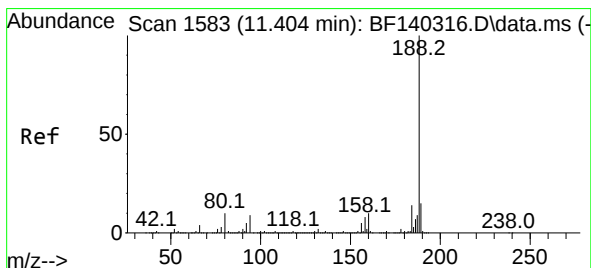
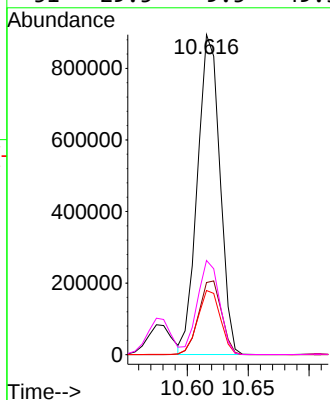
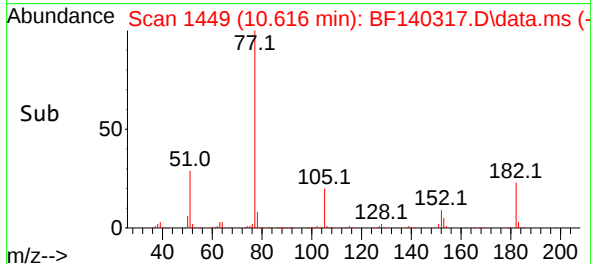
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



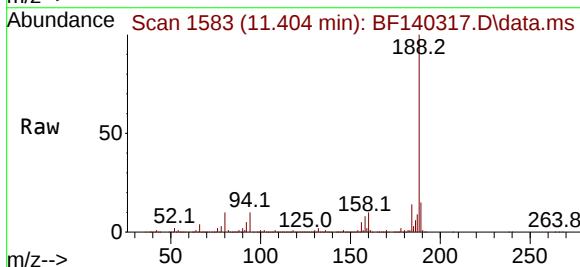
Tgt Ion: 77 Resp: 1147094
Ion Ratio Lower Upper
77 100
182 22.5 3.4 43.4
105 20.1 0.3 40.3
51 29.5 9.5 49.5

Manual Integrations
APPROVED

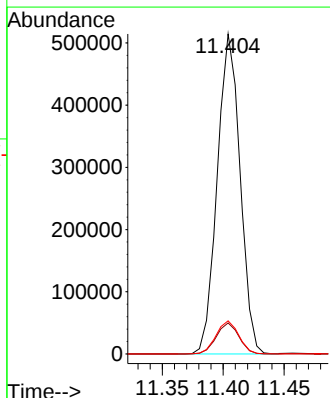
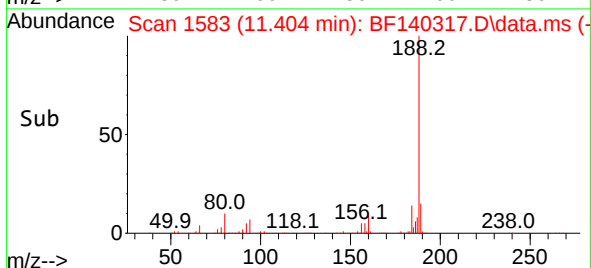
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

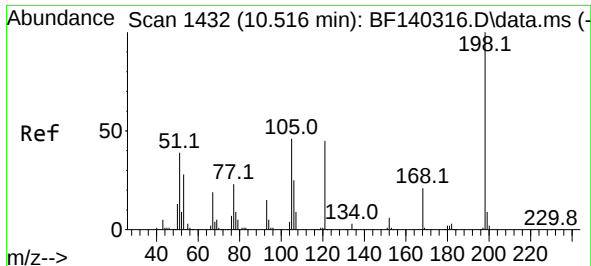


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



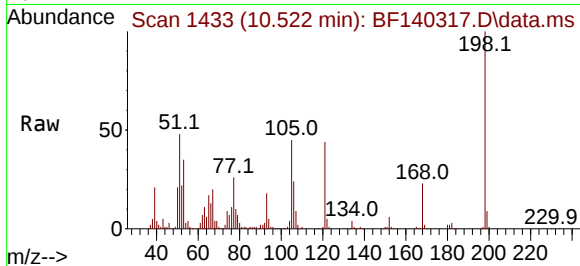
Tgt Ion:188 Resp: 672769
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.3 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 51.858 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

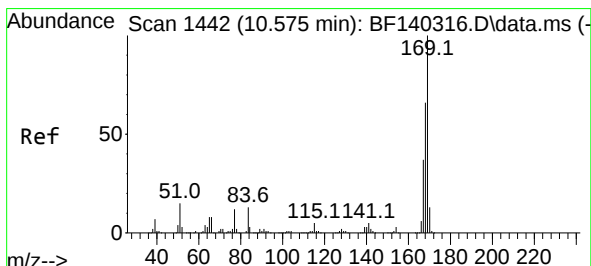
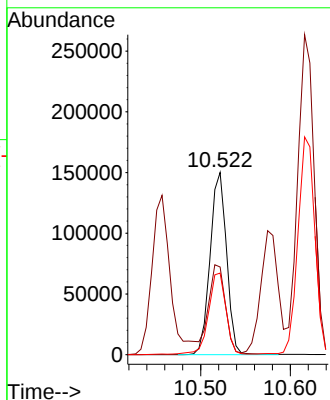
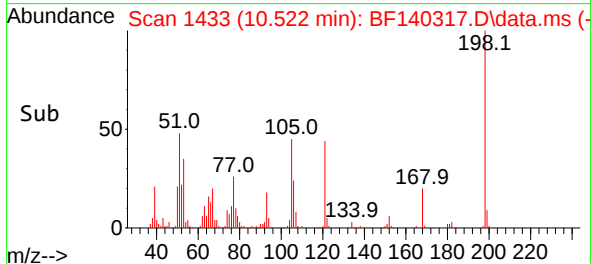
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



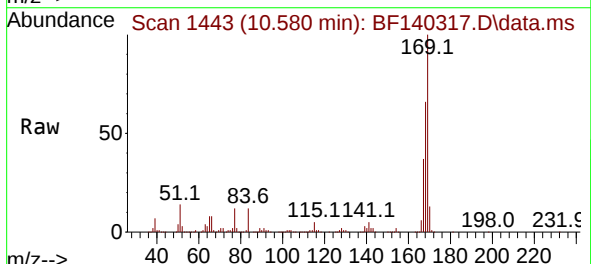
Tgt Ion:198 Resp: 19156
Ion Ratio Lower Upper
198 100
51 48.1 29.7 69.7
105 44.8 26.9 66.9

Manual Integrations
APPROVED

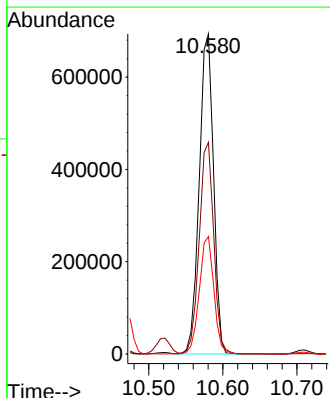
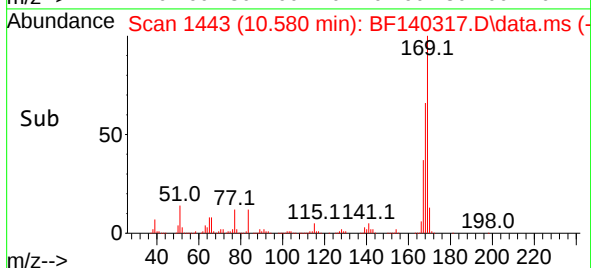
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

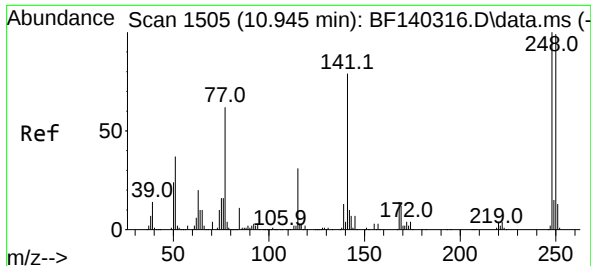


#66
n-Nitrosodiphenylamine
Concen: 47.339 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



Tgt Ion:169 Resp: 928671
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.6
167 36.7 29.4 44.0





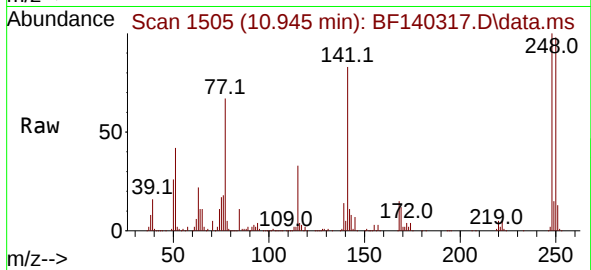
#67
4-Bromophenyl-phenylether
Concen: 47.532 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

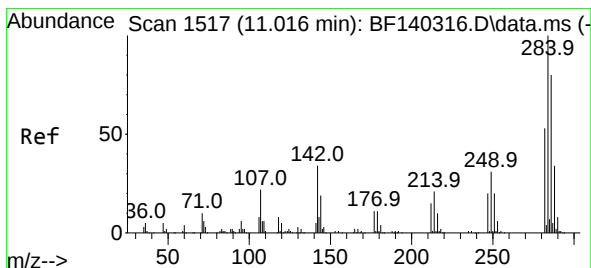
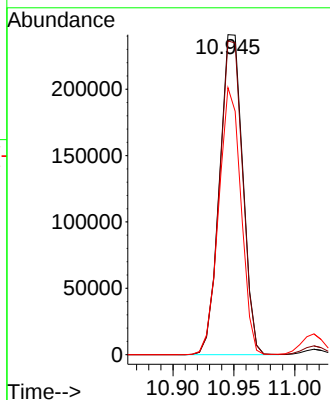
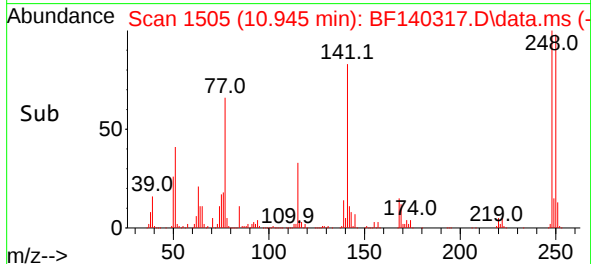


Tgt Ion:248 Resp: 320414
Ion Ratio Lower Upper
248 100
250 98.1 79.1 118.7
141 83.4 63.5 95.3

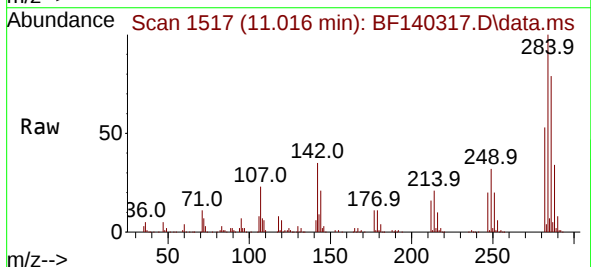
Manual Integrations

APPROVED

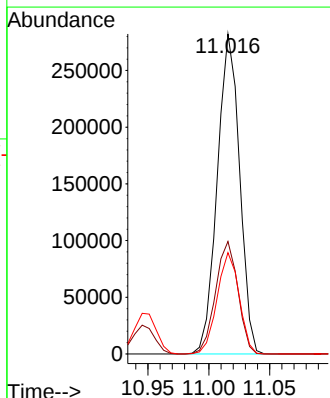
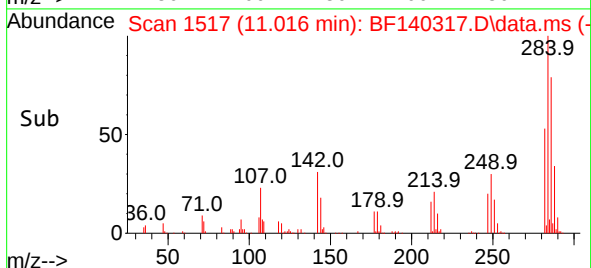
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

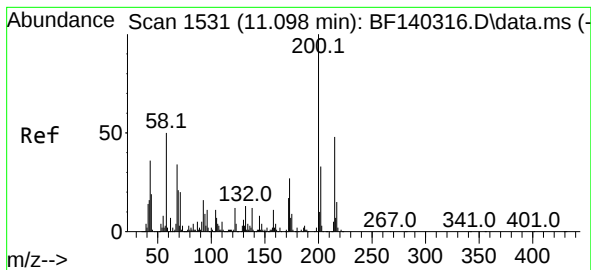


#68
Hexachlorobenzene
Concen: 47.686 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



Tgt Ion:284 Resp: 360021
Ion Ratio Lower Upper
284 100
142 35.1 27.2 40.8
249 31.6 25.1 37.7





#69

Atrazine

Concen: 37.964 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF140317.D

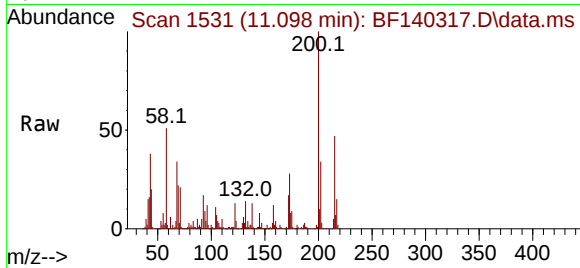
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



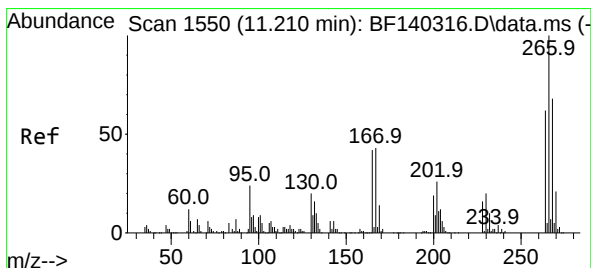
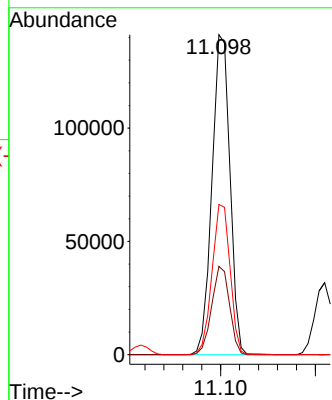
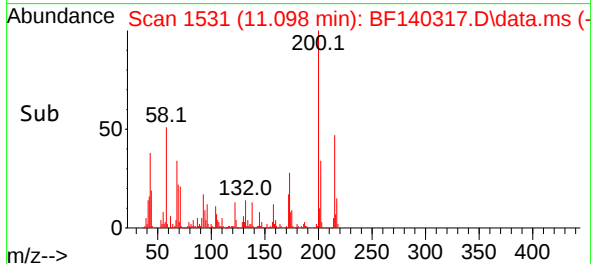
Tgt Ion:	200	Resp:	185530
Ion Ratio	Lower	Upper	
200	100		
173	27.6	6.6	46.6
215	46.9	27.5	67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#70

Pentachlorophenol

Concen: 51.117 ng

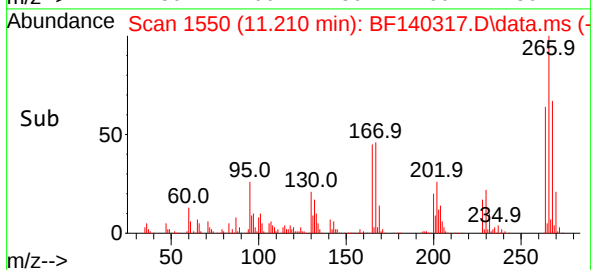
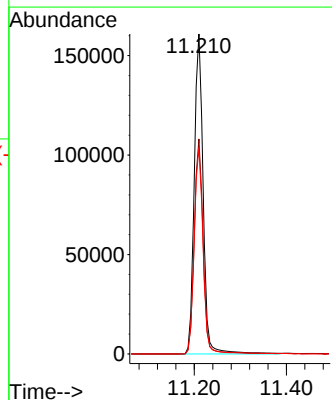
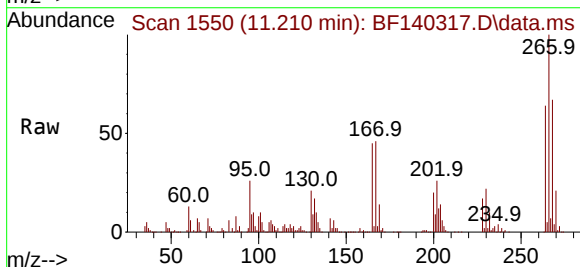
RT: 11.210 min Scan# 1550

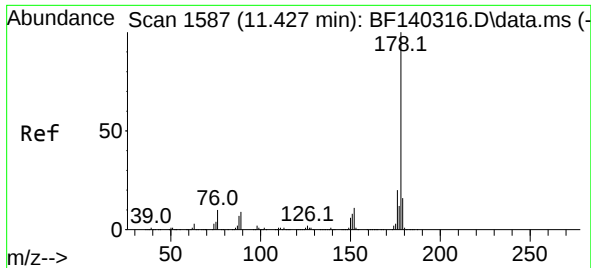
Delta R.T. 0.000 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

Tgt Ion:	266	Resp:	215827
Ion Ratio	Lower	Upper	
266	100		
268	67.2	54.0	81.0
264	64.5	49.4	74.2





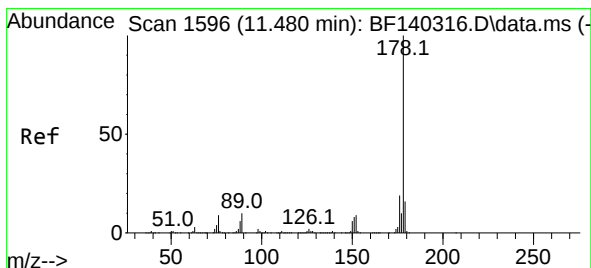
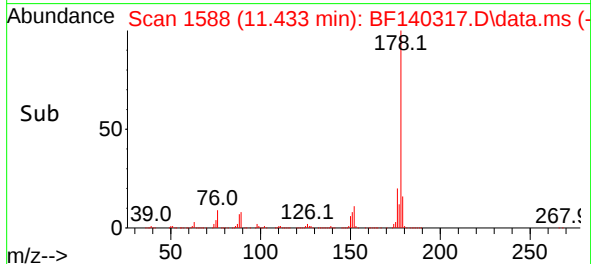
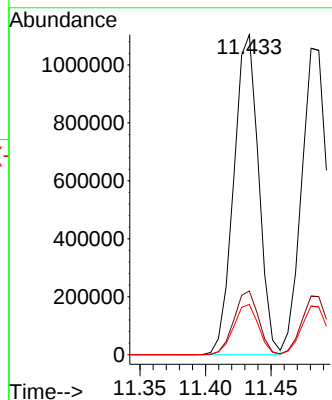
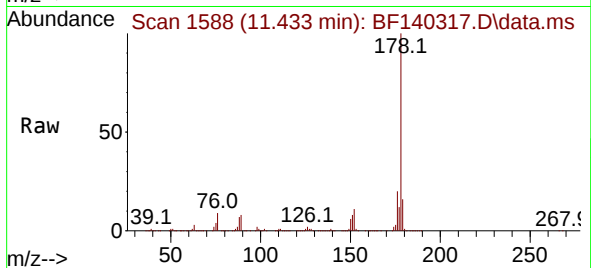
#71
Phenanthrene
Concen: 46.086 ng
RT: 11.433 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 1457029
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.7 12.6 19.0

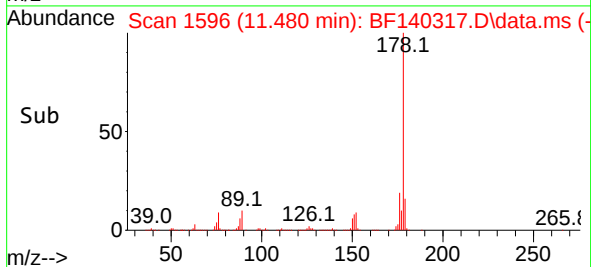
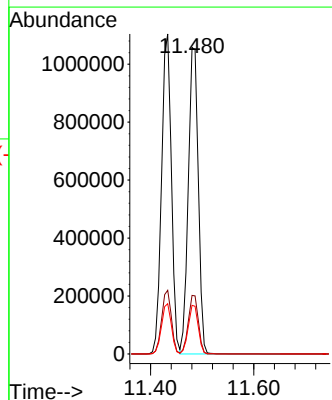
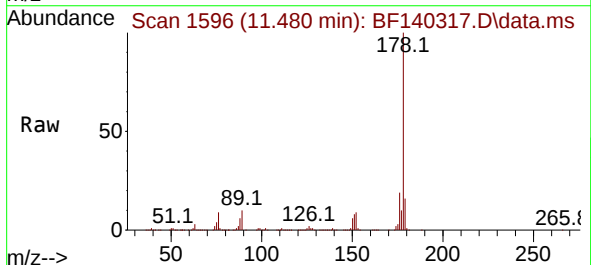
Manual Integrations
APPROVED

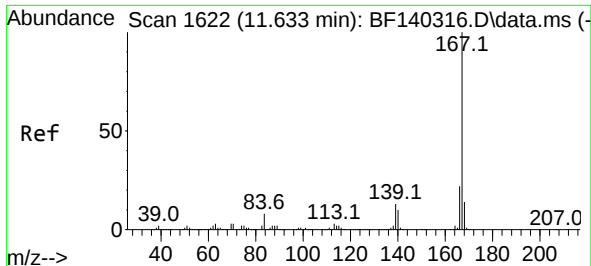
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#72
Anthracene
Concen: 46.124 ng
RT: 11.480 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

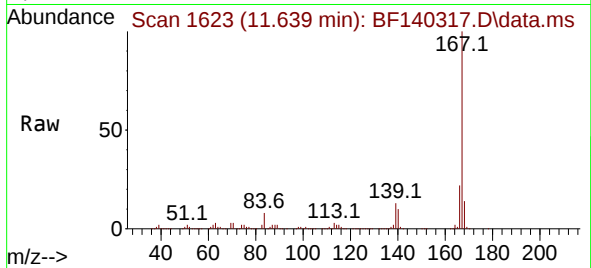
Tgt Ion:178 Resp: 1425615
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.9 12.4 18.6





#73
Carbazole
Concen: 45.883 ng
RT: 11.639 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

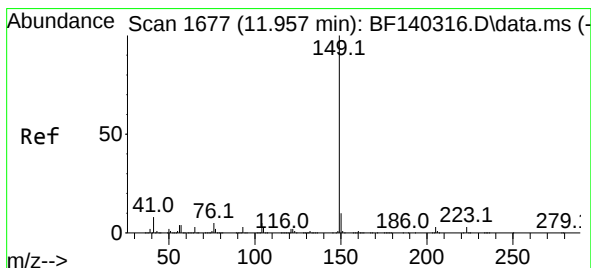
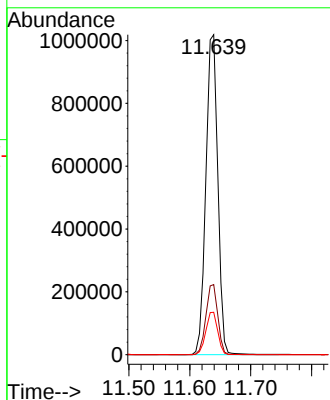
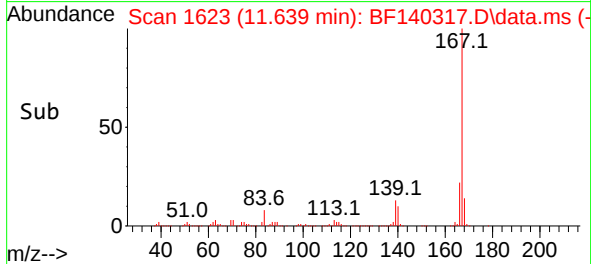
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



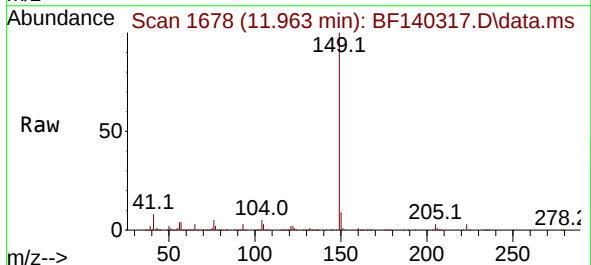
Tgt Ion:167 Resp: 138876
Ion Ratio Lower Upper
167 100
166 21.9 17.2 25.8
139 13.2 10.4 15.6

Manual Integrations
APPROVED

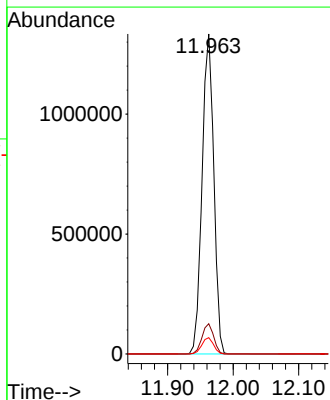
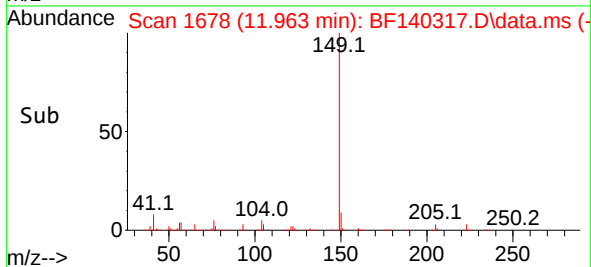
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

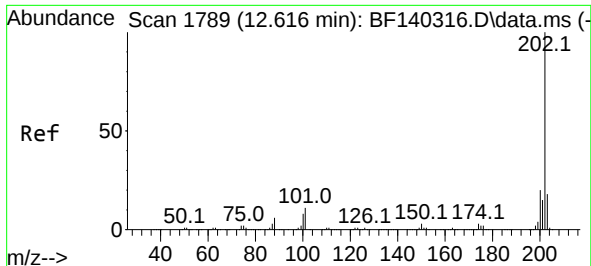


#74
Di-n-butylphthalate
Concen: 45.753 ng
RT: 11.963 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



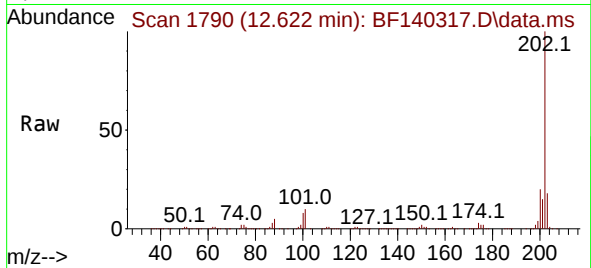
Tgt Ion:149 Resp: 1657343
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 44.817 ng
RT: 12.622 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

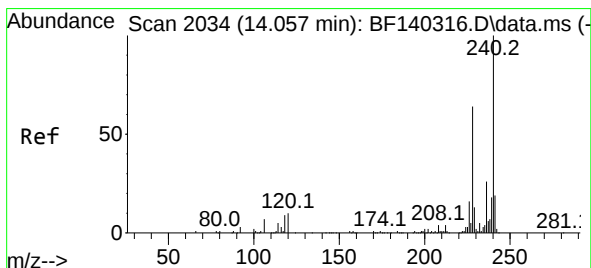
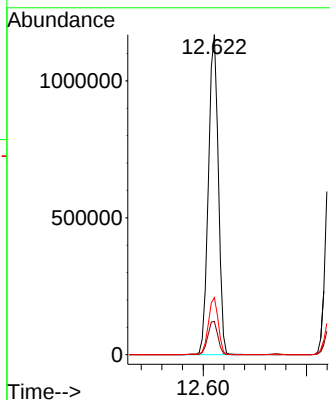
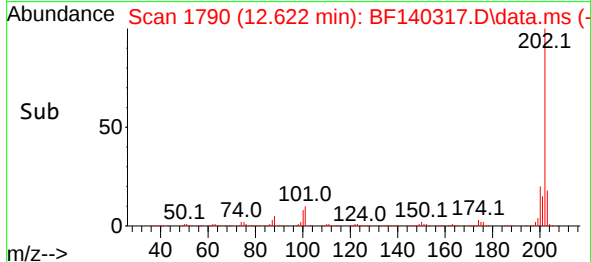
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



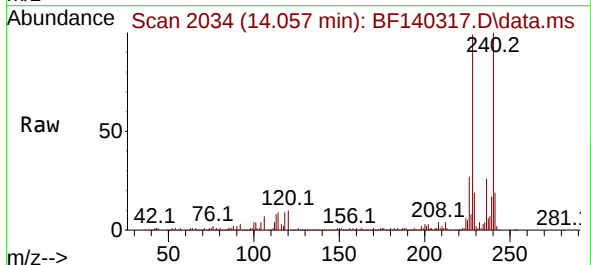
Tgt Ion:202 Resp: 155133
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.8
203 17.8 0.0 37.9

Manual Integrations
APPROVED

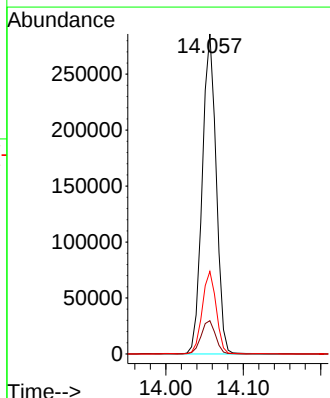
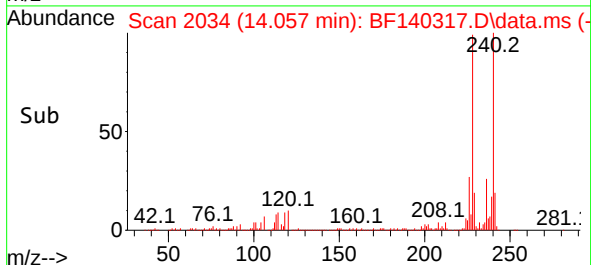
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

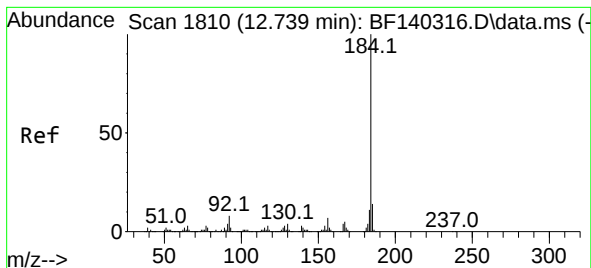


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



Tgt Ion:240 Resp: 357198
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.4
236 25.8 20.9 31.3





#77

Benzidine

Concen: 48.837 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

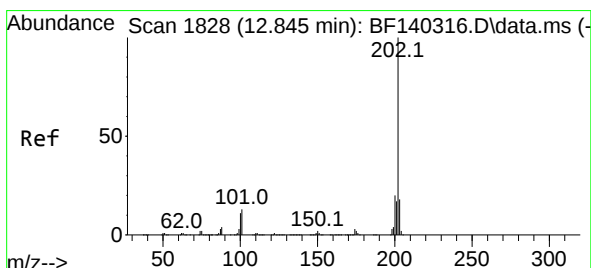
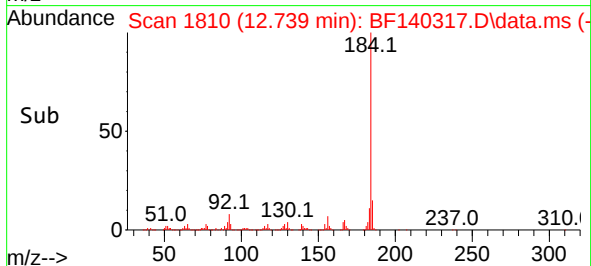
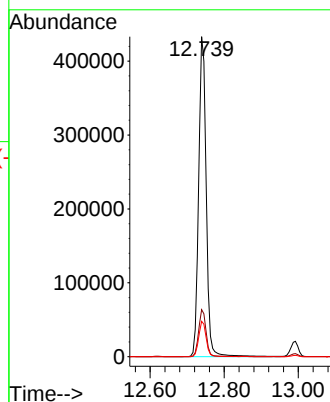
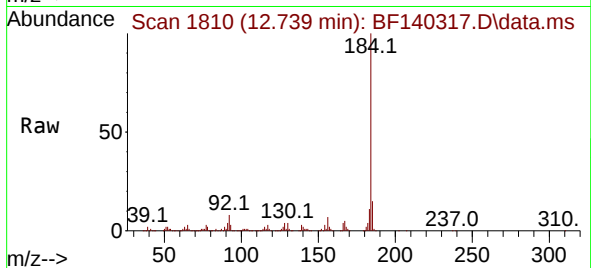
SSTDICC050

Tgt Ion:184 Resp: 611272
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.6 17.4
 183 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024



#78

Pyrene

Concen: 49.541 ng

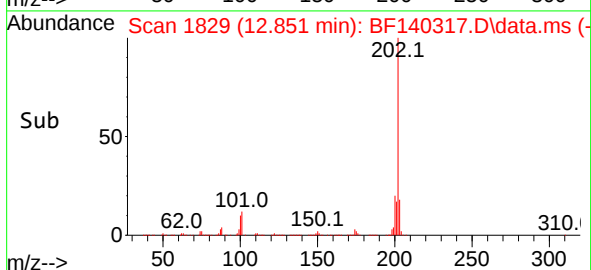
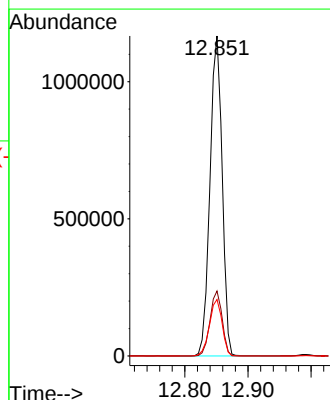
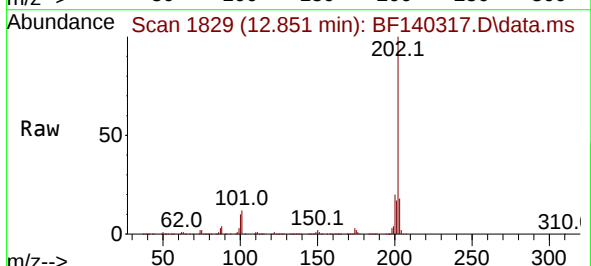
RT: 12.851 min Scan# 1829

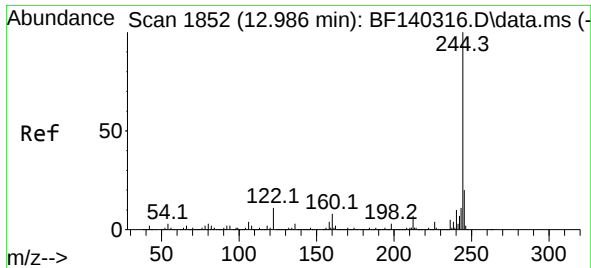
Delta R.T. 0.006 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

Tgt Ion:202 Resp: 1557909
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.2 24.4
 203 17.7 14.4 21.6





#79
 Terphenyl-d14
 Concen: 94.768 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF140317.D
 Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

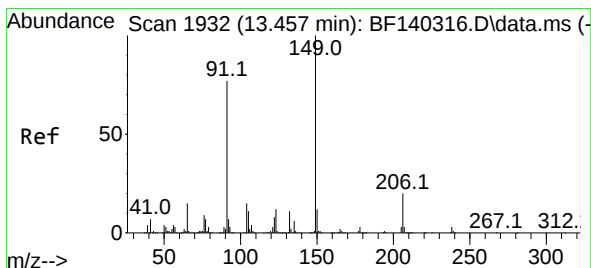
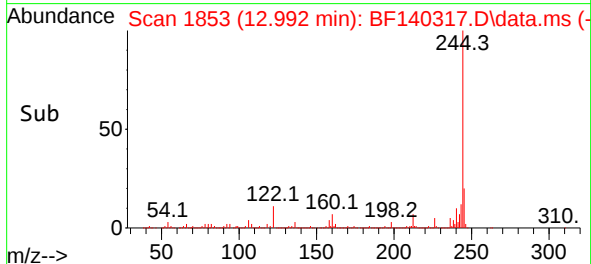
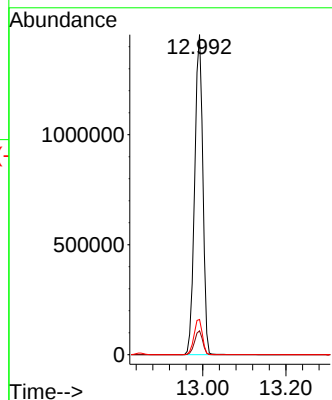
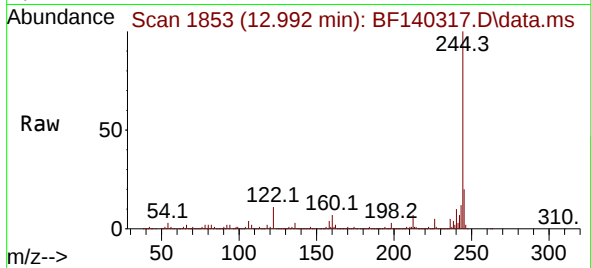
Tgt Ion:244 Resp: 1974119
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 11.0 9.0 13.4

Manual Integrations

APPROVED

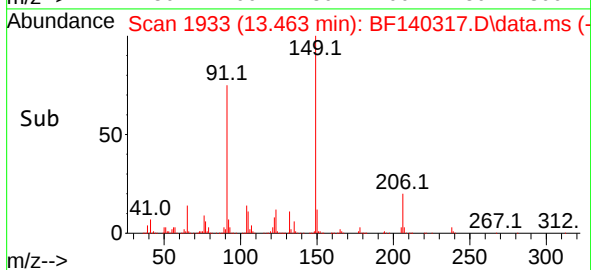
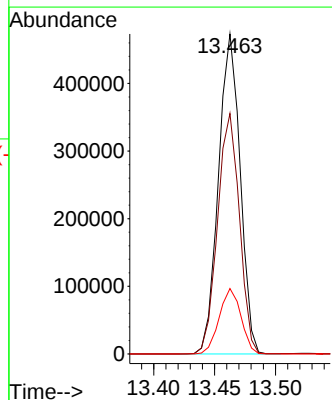
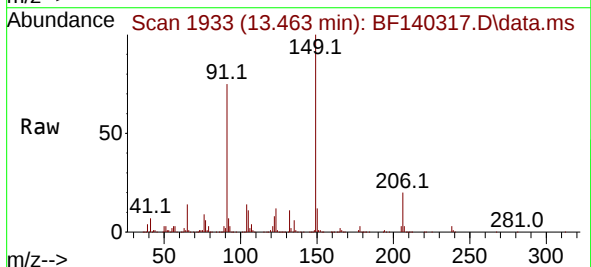
Reviewed By :Yogesh Patel 11/12/2024

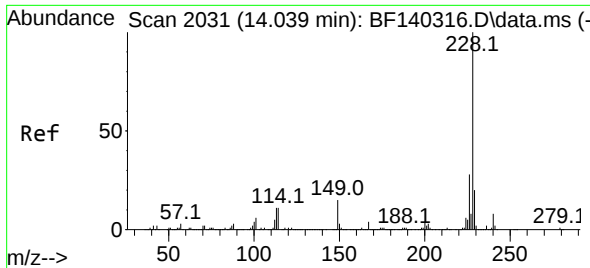
Supervised By :mohammad ahmed 11/13/2024



#80
 Butylbenzylphthalate
 Concen: 49.111 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BF140317.D
 Acq: 11 Nov 2024 15:07

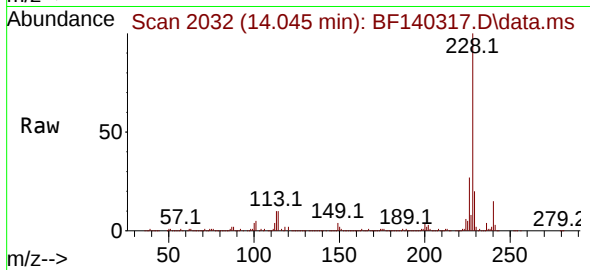
Tgt Ion:149 Resp: 587747
 Ion Ratio Lower Upper
 149 100
 91 75.1 61.9 92.9
 206 20.5 16.2 24.4





#81
Benzo(a)anthracene
Concen: 47.715 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

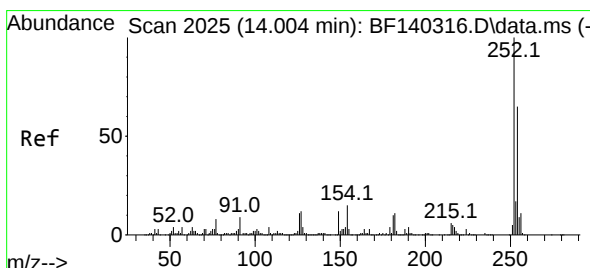
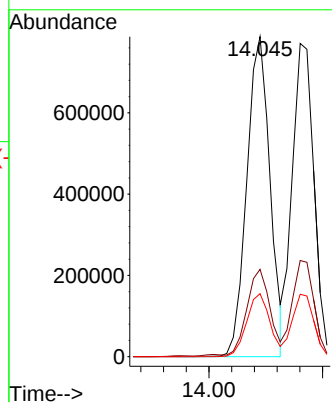
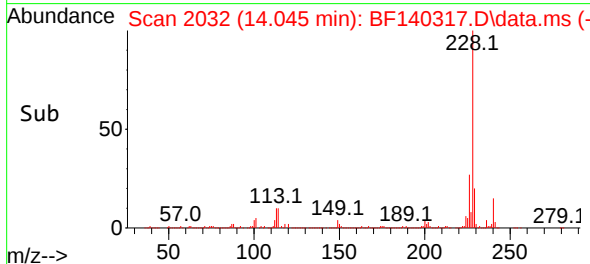
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



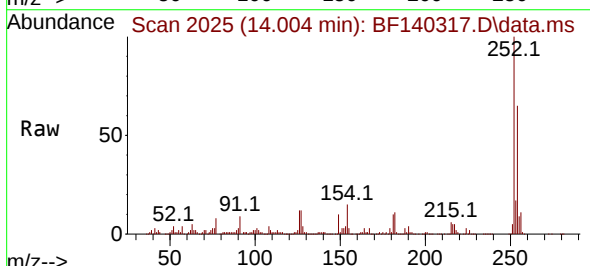
Tgt Ion:228 Resp: 111585
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.7 15.9 23.9

Manual Integrations
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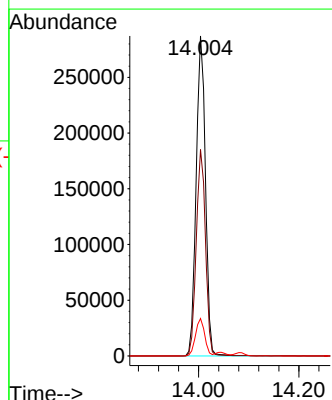
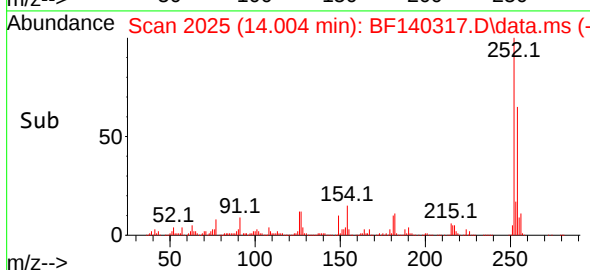
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

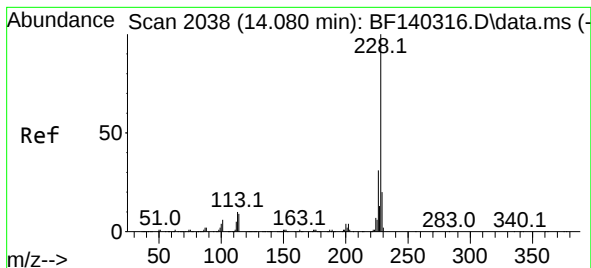


#82
3,3'-Dichlorobenzidine
Concen: 49.237 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



Tgt Ion:252 Resp: 368741
Ion Ratio Lower Upper
252 100
254 64.5 52.0 78.0
126 11.7 9.0 13.4





#83

Chrysene

Concen: 47.938 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 102607

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

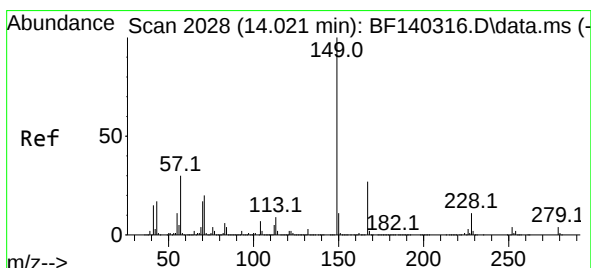
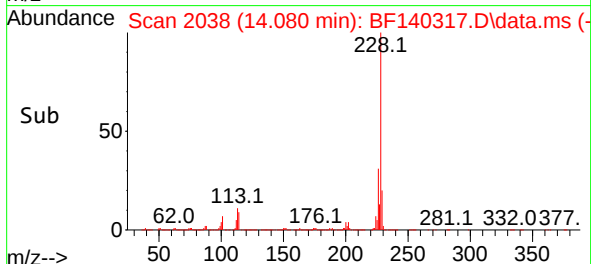
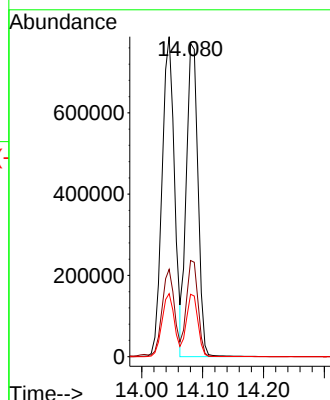
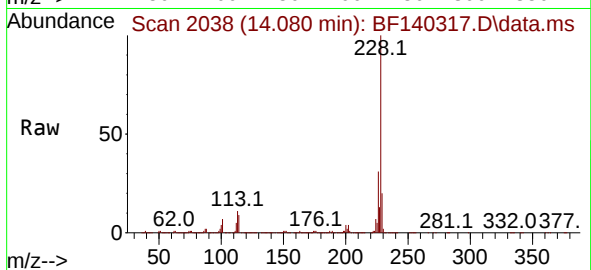
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.052 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF140317.D

Acq: 11 Nov 2024 15:07

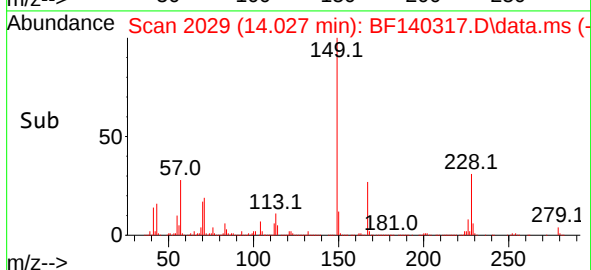
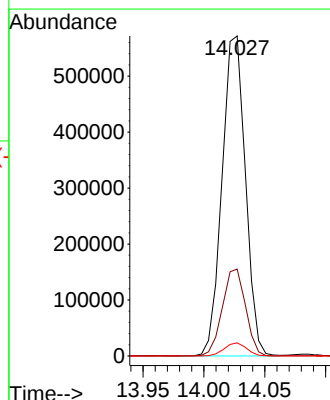
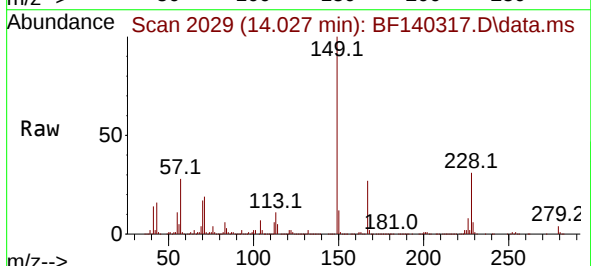
Tgt Ion:149 Resp: 765345

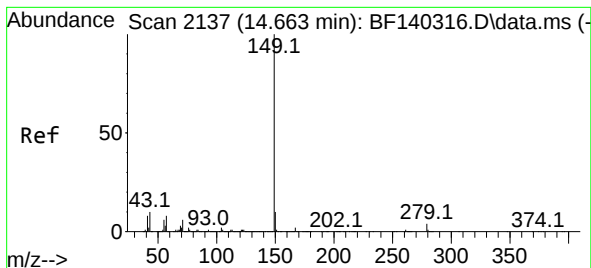
Ion Ratio Lower Upper

149 100

167 27.2 21.5 32.3

279 4.1 3.0 4.6





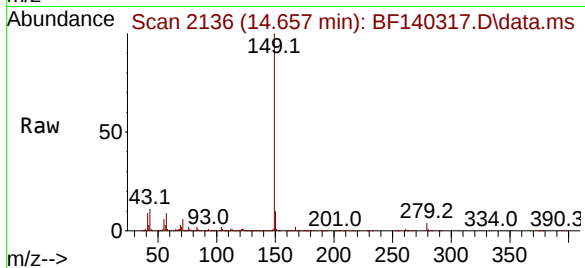
#85
Di-n-octyl phthalate
Concen: 47.779 ng
RT: 14.657 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



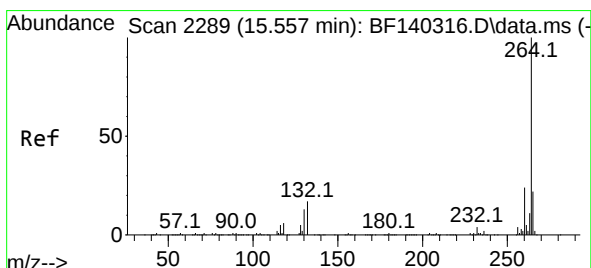
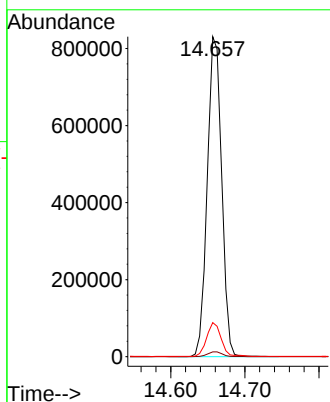
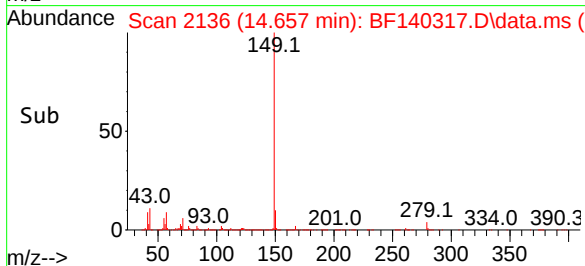
Tgt Ion:149 Resp: 111943
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.4 12.6

Manual Integrations

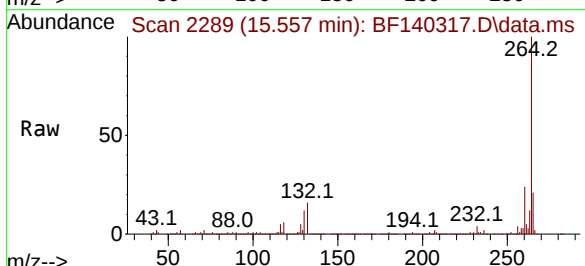
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

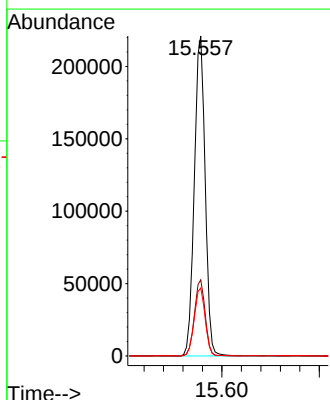
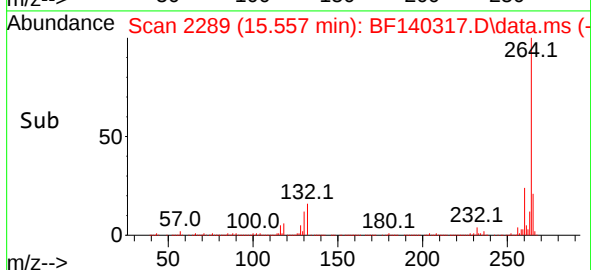
Supervised By :mohammad ahmed 11/13/2024

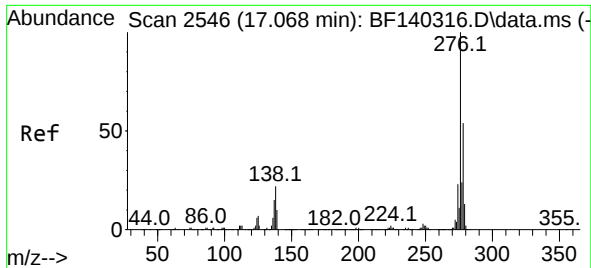


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



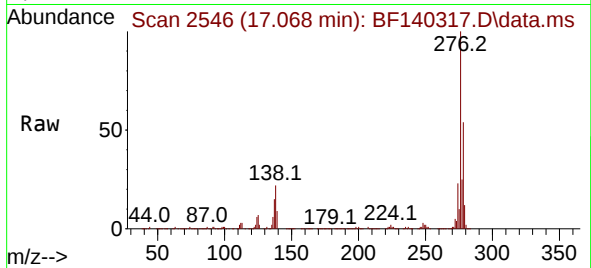
Tgt Ion:264 Resp: 344690
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.2 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.804 ng
RT: 17.068 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

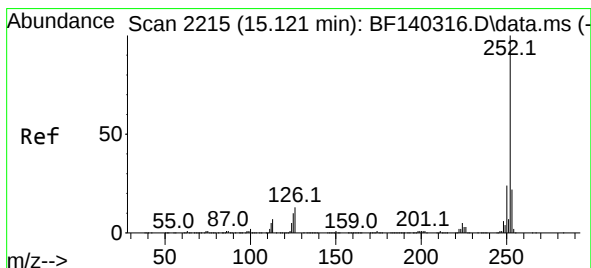
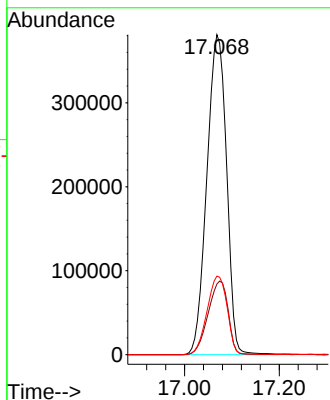
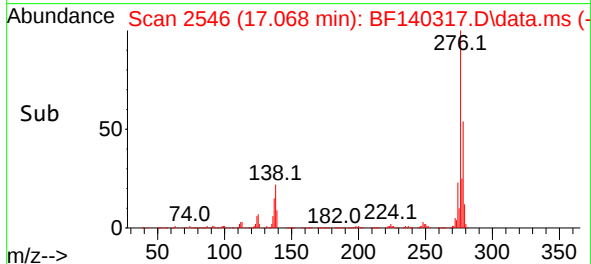
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



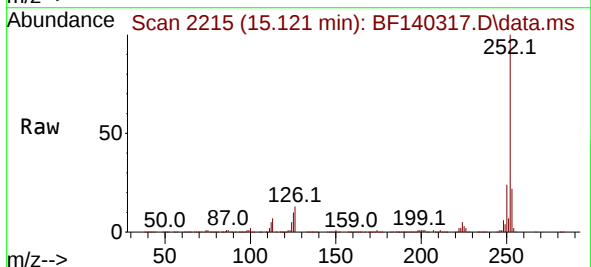
Tgt Ion:276 Resp: 1100970
Ion Ratio Lower Upper
276 100
138 23.5 18.6 28.0
277 25.2 20.1 30.1

Manual Integrations
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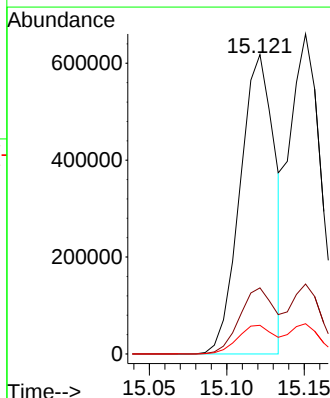
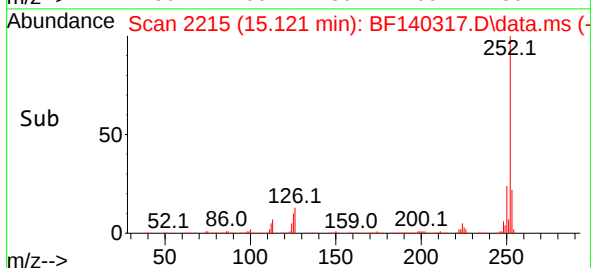
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

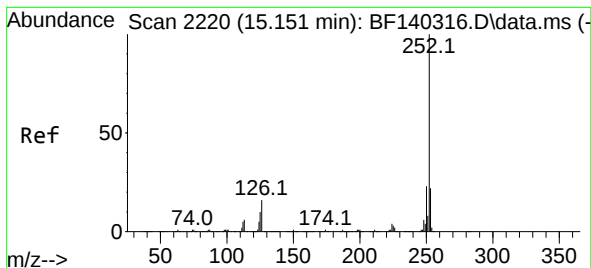


#88
Benzo(b)fluoranthene
Concen: 44.348 ng
RT: 15.121 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07



Tgt Ion:252 Resp: 962122
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.6 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 50.159 ng

RT: 15.151 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BF140317.D

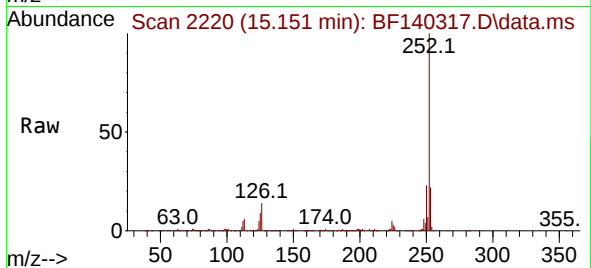
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:252 Resp: 91496

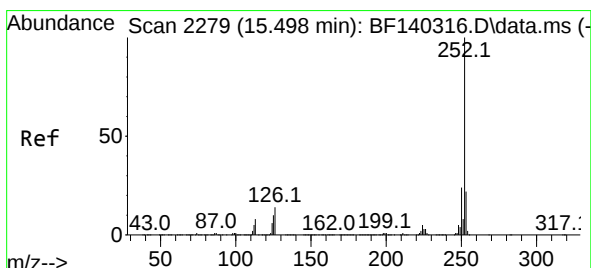
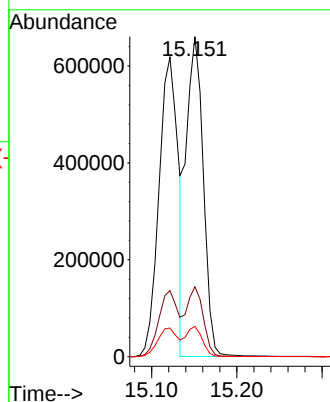
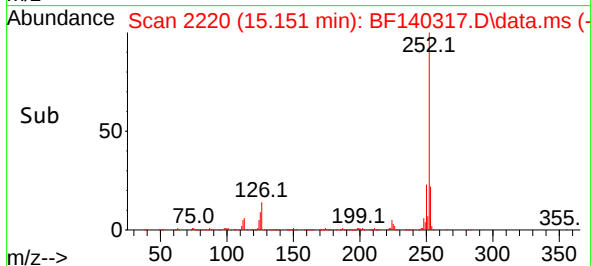
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	9.4	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#90

Benzo(a)pyrene

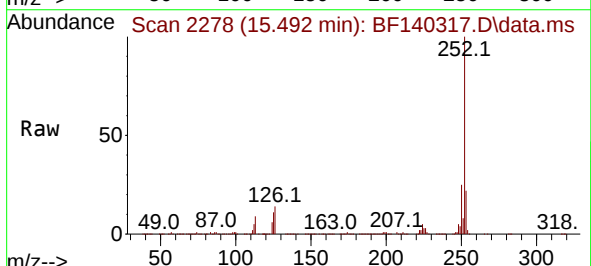
Concen: 47.792 ng

RT: 15.492 min Scan# 2278

Delta R.T. -0.006 min

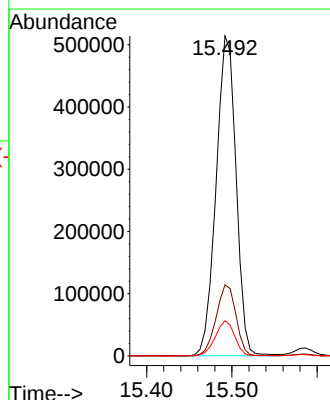
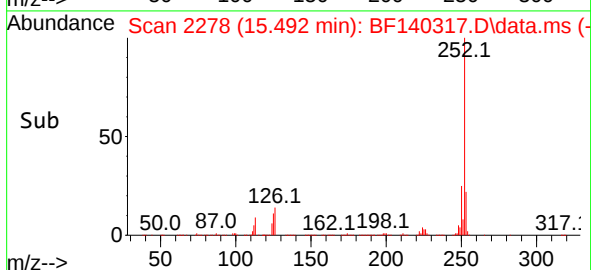
Lab File: BF140317.D

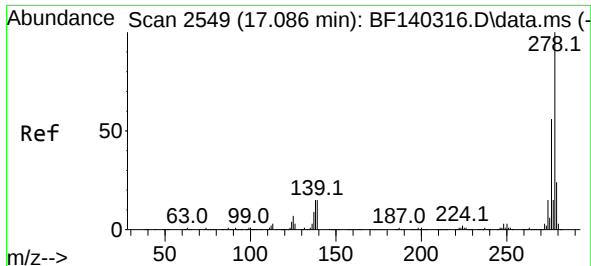
Acq: 11 Nov 2024 15:07



Tgt Ion:252 Resp: 837301

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.0	8.3	12.5





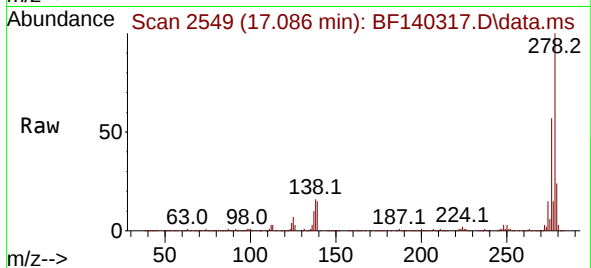
#91
Dibenzo(a,h)anthracene
Concen: 51.443 ng
RT: 17.086 min Scan# 2549
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

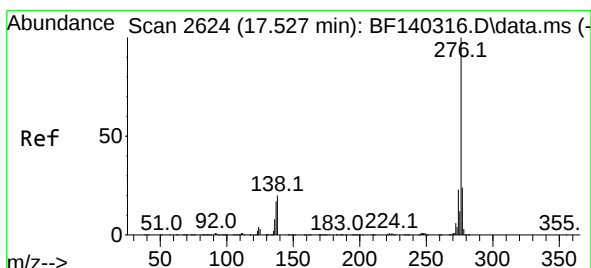
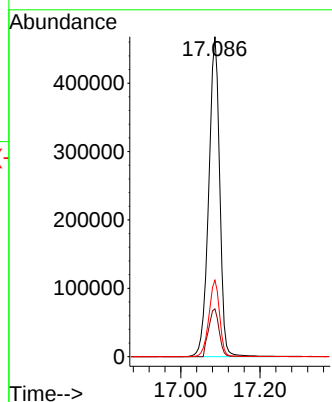
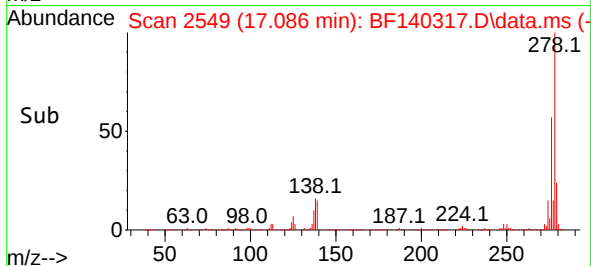


Tgt Ion:278 Resp: 898430
Ion Ratio Lower Upper
278 100
139 15.0 11.8 17.6
279 23.9 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#92
Benzo(g,h,i)perylene
Concen: 52.385 ng
RT: 17.527 min Scan# 2624
Delta R.T. 0.000 min
Lab File: BF140317.D
Acq: 11 Nov 2024 15:07

Tgt Ion:276 Resp: 944382
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 19.8 16.0 24.0

