

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111124\
 Data File : BF140316.D
 Acq On : 11 Nov 2024 14:40
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 23:46:44 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	189983	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	695152	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	378824	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	693253	20.000	ng	0.00
76) Chrysene-d12	14.057	240	385013	20.000	ng	0.00
86) Perylene-d12	15.557	264	351794	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	859117	78.126	ng	0.00
7) Phenol-d6	6.510	99	1131198	77.416	ng	0.00
23) Nitrobenzene-d5	7.445	82	1048422	78.295	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	284632	77.339	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1790609	74.626	ng	0.00
79) Terphenyl-d14	12.986	244	1745639	77.745	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	198707	40.180	ng	100
3) Pyridine	3.416	79	489027	41.033	ng	100
4) n-Nitrosodimethylamine	3.375	42	256425	41.015	ng	100
6) Aniline	6.545	93	517776	40.164	ng	100
8) 2-Chlorophenol	6.669	128	452242	38.737	ng	100
9) Benzaldehyde	6.434	77	318846	36.517	ng	100
10) Phenol	6.522	94	605851	39.087	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	461322	38.838	ng	100
12) 1,3-Dichlorobenzene	6.822	146	514205	39.070	ng	100
13) 1,4-Dichlorobenzene	6.898	146	519275	39.135	ng	100
14) 1,2-Dichlorobenzene	7.051	146	474292	38.673	ng	100
15) Benzyl Alcohol	7.022	79	424350	39.273	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	637197	39.195	ng	100
17) 2-Methylphenol	7.128	107	377407	39.394	ng	100
18) Hexachloroethane	7.392	117	198277	39.873	ng	100
19) n-Nitroso-di-n-propyla...	7.292	70	340520	38.265	ng	100
20) 3+4-Methylphenols	7.281	107	461008	38.411	ng	100
22) Acetophenone	7.287	105	618119	38.283	ng	100
24) Nitrobenzene	7.463	77	545954	38.952	ng	100
25) Isophorone	7.698	82	908308	38.941	ng	100
26) 2-Nitrophenol	7.775	139	241142	40.219	ng	100
27) 2,4-Dimethylphenol	7.810	122	306064	39.055	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	552483	38.706	ng	100
29) 2,4-Dichlorophenol	8.016	162	378262	39.311	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	423887	39.068	ng	100
31) Naphthalene	8.181	128	1342052	38.516	ng	100
32) Benzoic acid	7.934	122	292357	41.449	ng	100
33) 4-Chloroaniline	8.234	127	468325	38.857	ng	100
34) Hexachlorobutadiene	8.298	225	270751	38.728	ng	100
35) Caprolactam	8.610	113	123653m	40.467	ng	
36) 4-Chloro-3-methylphenol	8.710	107	412892	38.923	ng	100
37) 2-Methylnaphthalene	8.869	142	846323	38.167	ng	100
38) 1-Methylnaphthalene	8.969	142	824486	38.081	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	406761	38.285	ng	100
41) Hexachlorocyclopentadiene	9.022	237	117248	44.331	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	276707	39.929	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 11 23:41:33 2024
 Response via : Initial Calibration

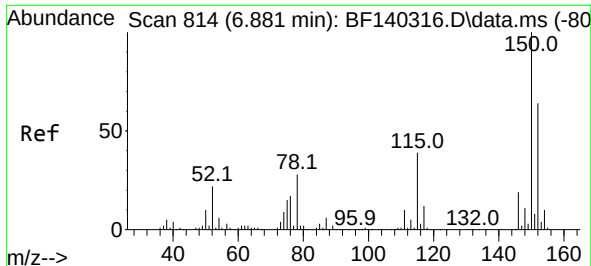
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	296249	39.463	ng	100
46) 1,1'-Biphenyl	9.333	154	1060304	38.170	ng	100
47) 2-Chloronaphthalene	9.363	162	819884	38.571	ng	100
48) 2-Nitroaniline	9.457	65	279948	39.749	ng	100
49) Acenaphthylene	9.781	152	1226636	38.400	ng	100
50) Dimethylphthalate	9.639	163	942358	38.306	ng	100
51) 2,6-Dinitrotoluene	9.698	165	218546	39.480	ng	100
52) Acenaphthene	9.951	154	836449	38.663	ng	100
53) 3-Nitroaniline	9.869	138	231988	39.607	ng	100
54) 2,4-Dinitrophenol	9.975	184	120922	43.175	ng	100
55) Dibenzofuran	10.122	168	1163189	38.507	ng	100
56) 4-Nitrophenol	10.028	139	174611	41.772	ng	100
57) 2,4-Dinitrotoluene	10.104	165	291967	40.052	ng	100
58) Fluorene	10.463	166	902646	38.039	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	234262	39.225	ng	100
60) Diethylphthalate	10.333	149	965459	38.532	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	447931	37.923	ng	100
62) 4-Nitroaniline	10.486	138	232295	39.626	ng	100
63) Azobenzene	10.616	77	960891	38.412	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	156973	41.238	ng	100
66) n-Nitrosodiphenylamine	10.575	169	775883	38.382	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	269921	38.859	ng	100
68) Hexachlorobenzene	11.016	284	302433	38.874	ng	100
69) Atrazine	11.098	200	205602	40.828	ng	100
70) Pentachlorophenol	11.210	266	184547	42.417	ng	100
71) Phenanthrene	11.427	178	1239667	38.052	ng	100
72) Anthracene	11.480	178	1227356	38.536	ng	100
73) Carbazole	11.633	167	1205862	38.663	ng	100
74) Di-n-butylphthalate	11.957	149	1438063	38.526	ng	100
75) Fluoranthene	12.616	202	1339636	37.558	ng	100
77) Benzidine	12.739	184	677582	50.223	ng	100
78) Pyrene	12.845	202	1346302	39.719	ng	100
80) Butylbenzylphthalate	13.457	149	515986	40.000	ng	100
81) Benzo(a)anthracene	14.039	228	975905	38.716	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	319229	39.546	ng	100
83) Chrysene	14.080	228	898703	38.954	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	669642	39.006	ng	100
85) Di-n-octyl phthalate	14.663	149	970469	38.429	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	904352	41.693	ng	100
88) Benzo(b)fluoranthene	15.121	252	879795	39.734	ng	100
89) Benzo(k)fluoranthene	15.151	252	712174	38.253	ng	100
90) Benzo(a)pyrene	15.498	252	705833	39.475	ng	100
91) Dibenzo(a,h)anthracene	17.086	278	742114	41.635	ng	100
92) Benzo(g,h,i)perylene	17.527	276	768945	41.792	ng	100

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

Manual Integrations

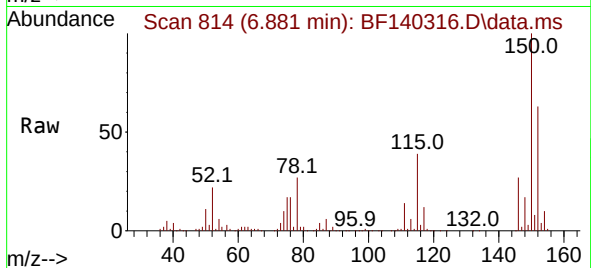
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

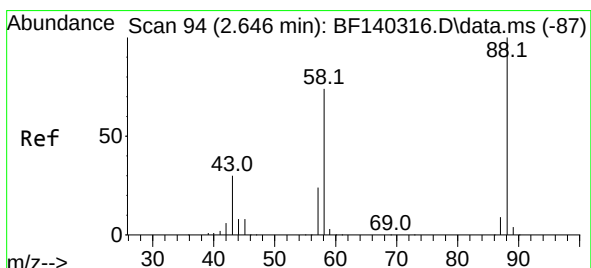
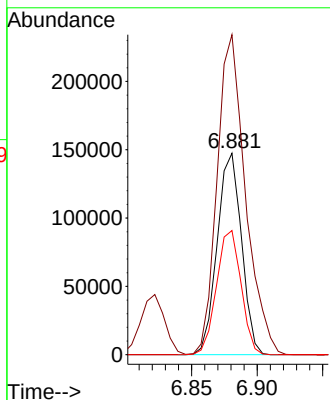
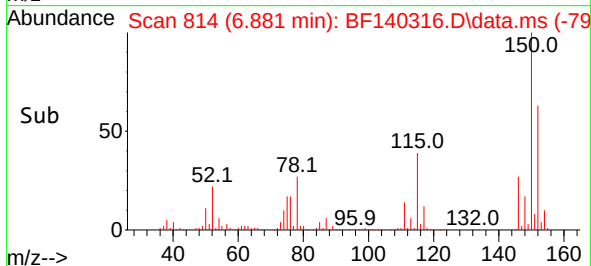
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 18998
Ion Ratio Lower Upper
152 100
150 158.9 127.1 190.7
115 61.7 49.4 74.0

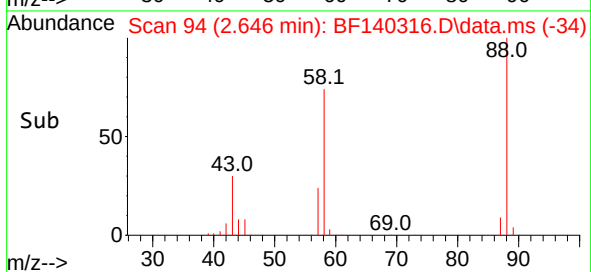
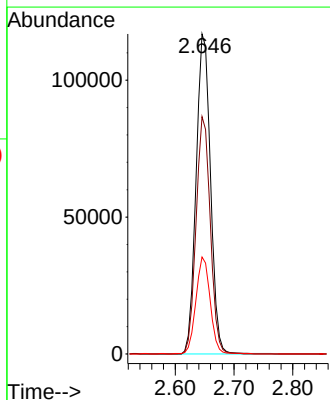
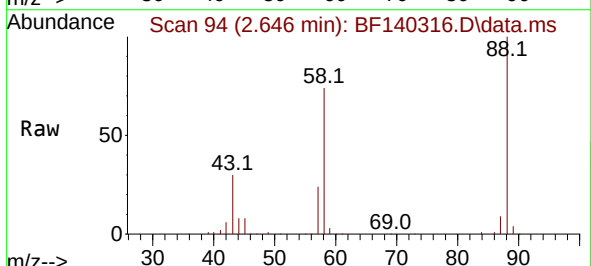
Manual Integrations
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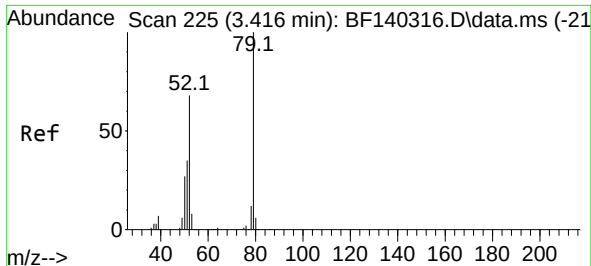
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#2
1,4-Dioxane
Concen: 40.180 ng
RT: 2.646 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Tgt Ion: 88 Resp: 198707
Ion Ratio Lower Upper
88 100
58 73.2 58.6 87.8
43 30.2 24.2 36.2





#3

Pyridine

Concen: 41.033 ng

RT: 3.416 min Scan# 218

Delta R.T. 0.000 min

Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

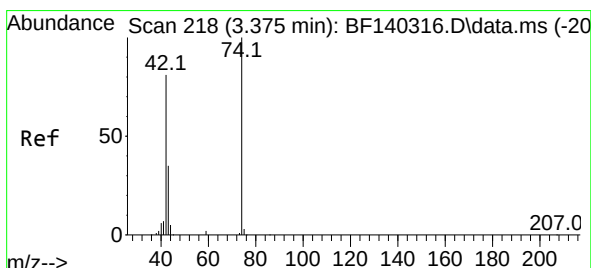
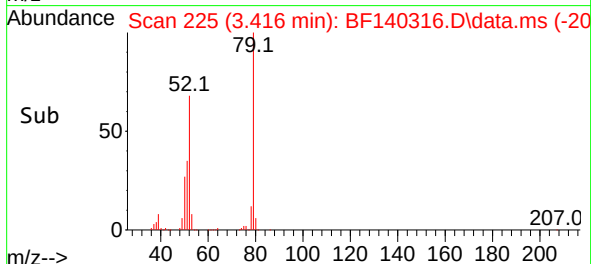
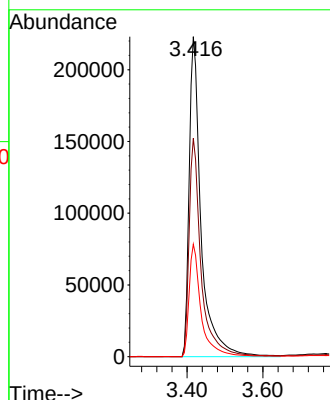
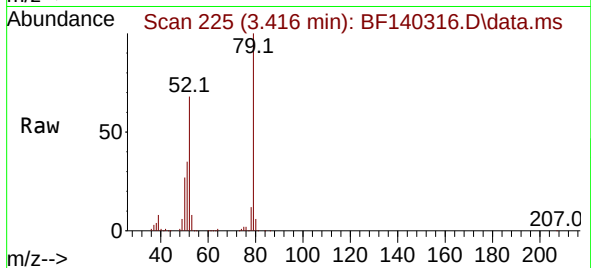
SSTDICCC040

Tgt Ion: 79 Resp: 48902

Ion	Ratio	Lower	Upper
79	100		
52	68.2	54.6	81.8
51	35.2	28.2	42.2

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Supervised By :mohammad ahmed 11/13/2024



#4

n-Nitrosodimethylamine

Concen: 41.015 ng

RT: 3.375 min Scan# 218

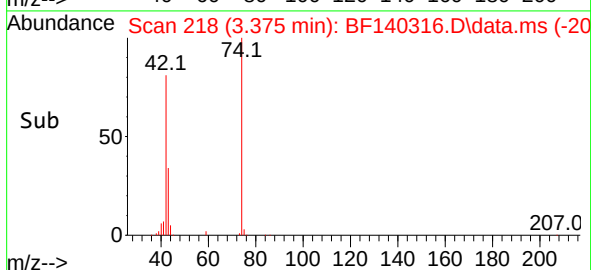
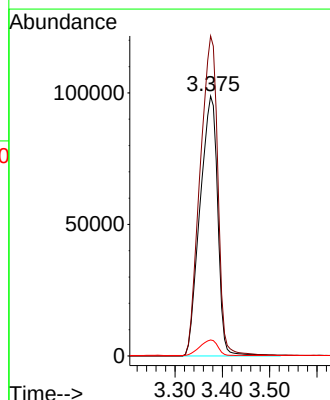
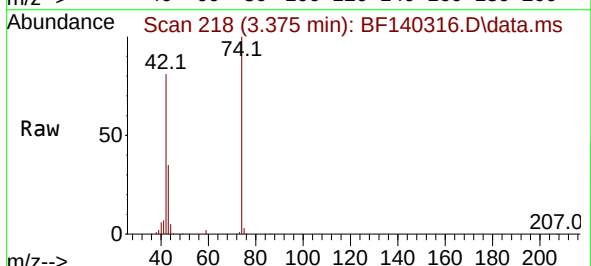
Delta R.T. 0.000 min

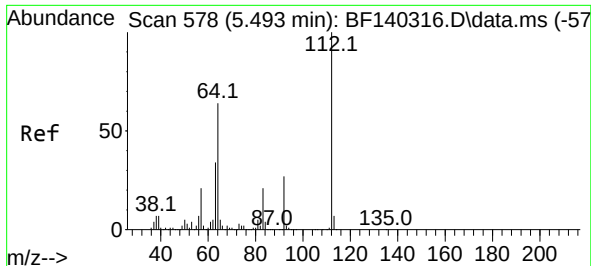
Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

Tgt Ion: 42 Resp: 256425

Ion	Ratio	Lower	Upper
42	100		
74	123.1	98.5	147.7
44	6.1	4.9	7.3





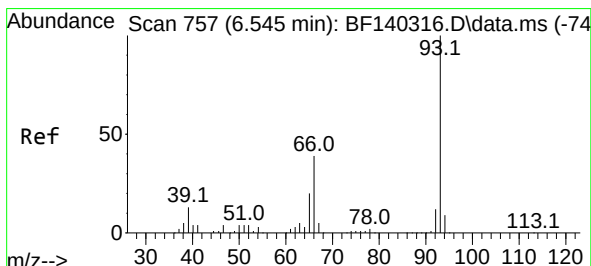
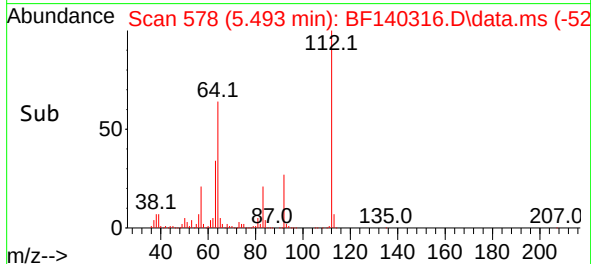
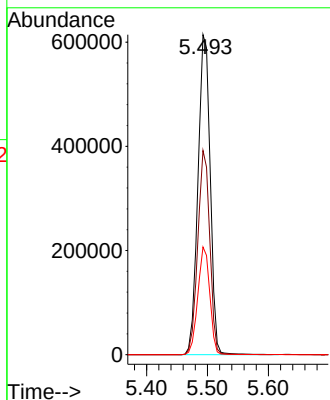
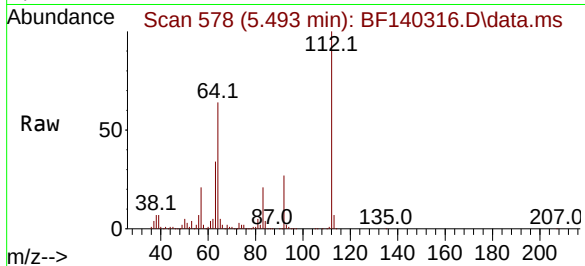
#5
2-Fluorophenol
Concen: 78.126 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 85911
Ion Ratio Lower Upper
112 100
64 63.8 51.0 76.6
63 33.6 26.9 40.3

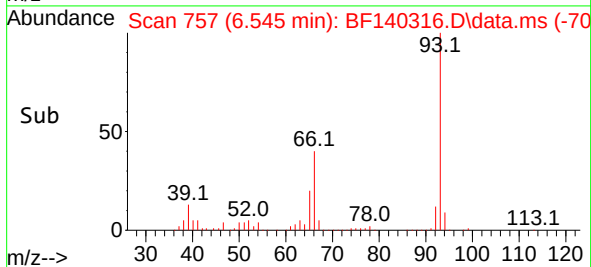
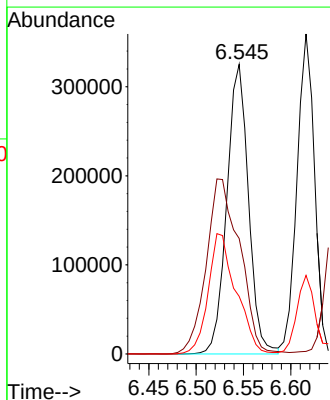
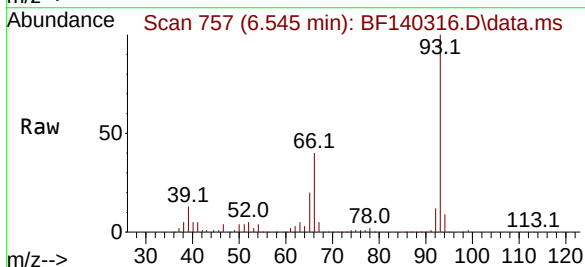
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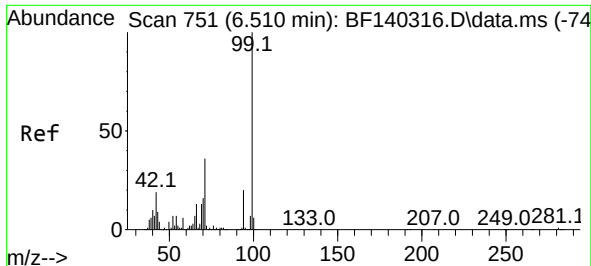
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#6
Aniline
Concen: 40.164 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

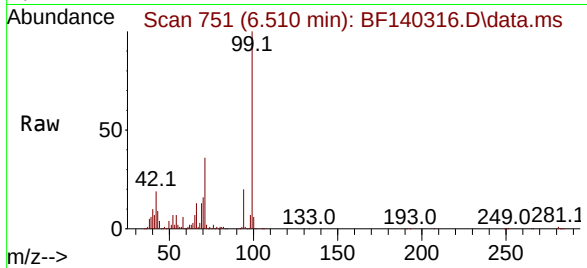
Tgt Ion: 93 Resp: 517776
Ion Ratio Lower Upper
93 100
66 39.9 31.9 47.9
65 19.9 15.9 23.9





#7
Phenol-d6
Concen: 77.416 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

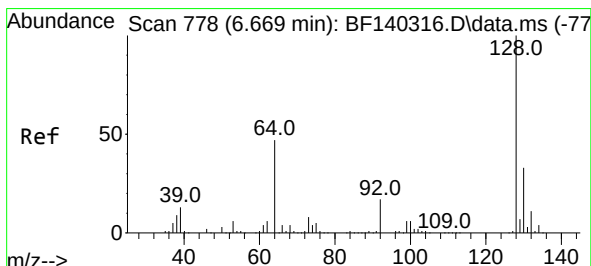
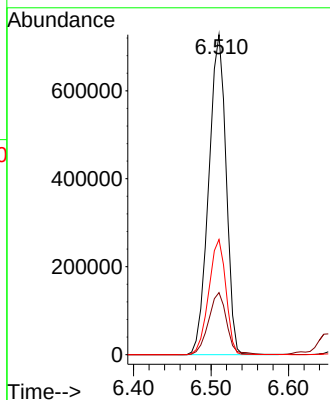
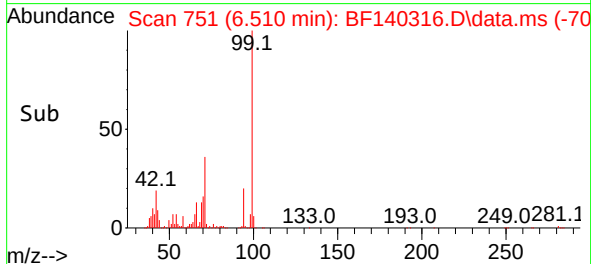
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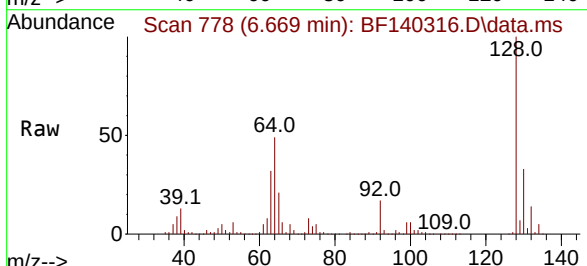
Tgt Ion: 99 Resp: 1131198
Ion Ratio Lower Upper
99 100
42 19.4 15.5 23.3
71 36.0 28.8 43.2

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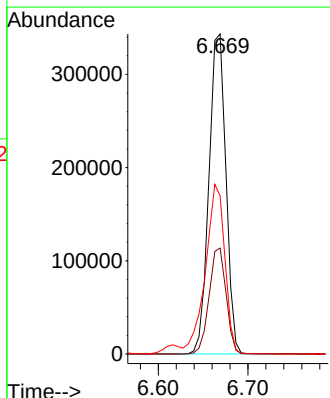
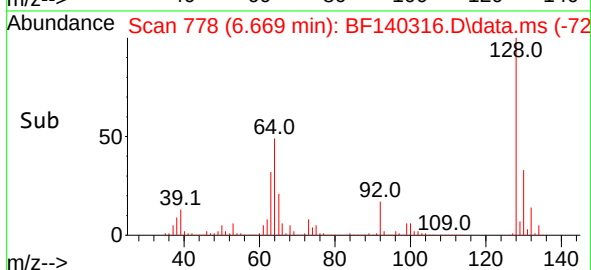
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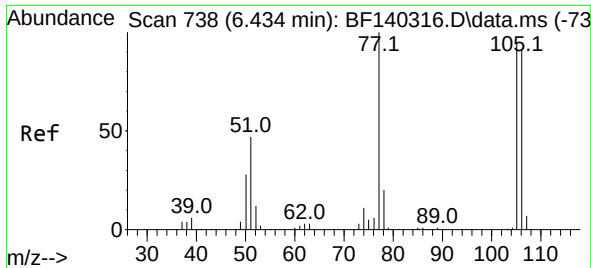


#8
2-Chlorophenol
Concen: 38.737 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



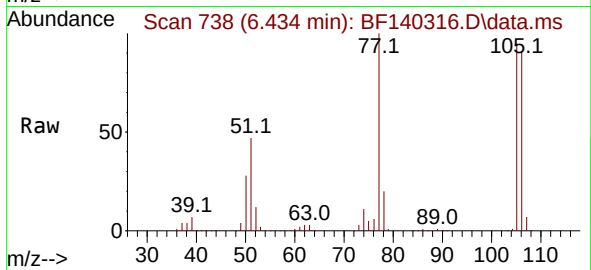
Tgt Ion:128 Resp: 452242
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 49.4 29.4 69.4





#9
Benzaldehyde
Concen: 36.517 ng
RT: 6.434 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

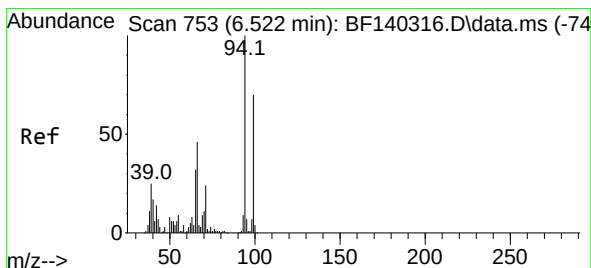
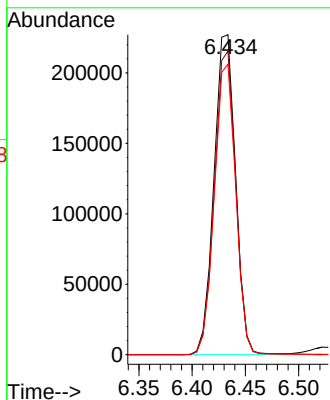
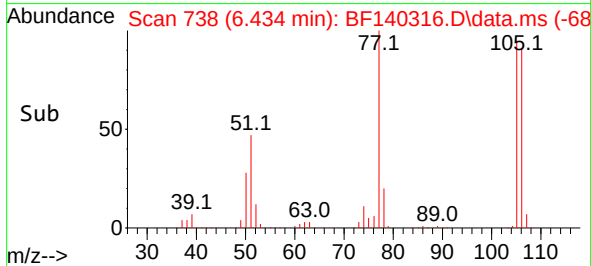
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 318840
Ion Ratio Lower Upper
77 100
105 94.8 74.8 114.8
106 90.8 70.8 110.8

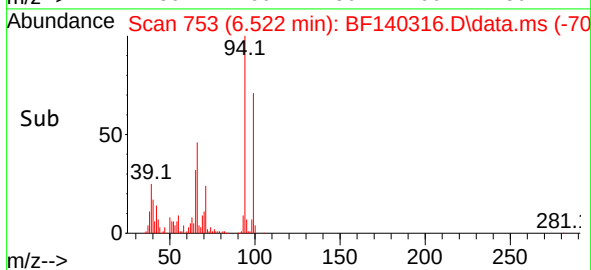
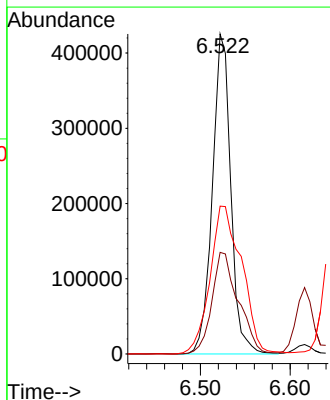
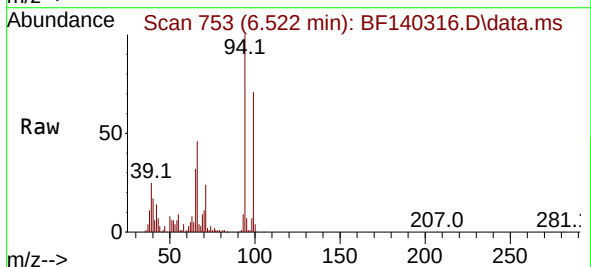
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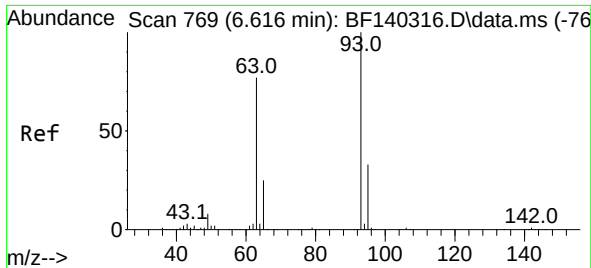
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#10
Phenol
Concen: 39.087 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Tgt Ion: 94 Resp: 605851
Ion Ratio Lower Upper
94 100
65 31.8 11.8 51.8
66 46.2 26.2 66.2





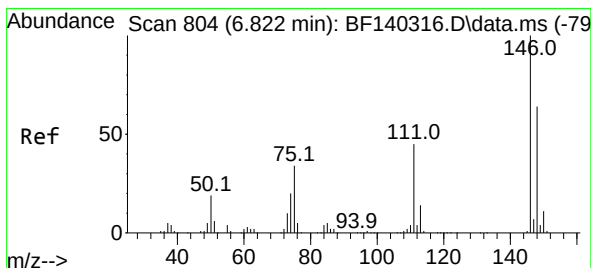
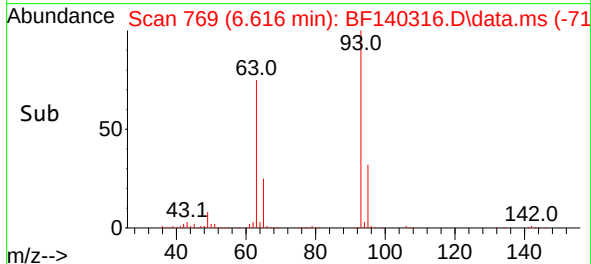
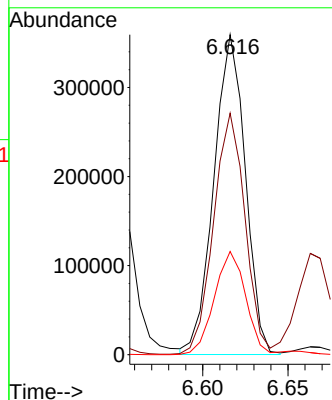
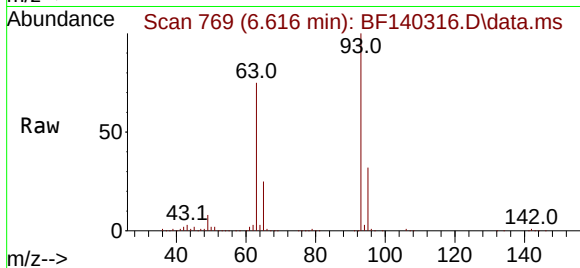
#11
bis(2-Chloroethyl)ether
Concen: 38.838 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 46132
Ion Ratio Lower Upper
93 100
63 75.5 55.5 95.5
95 32.2 12.2 52.2

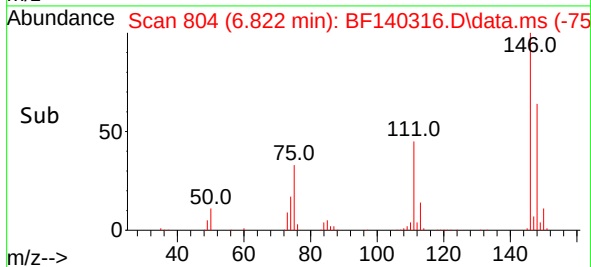
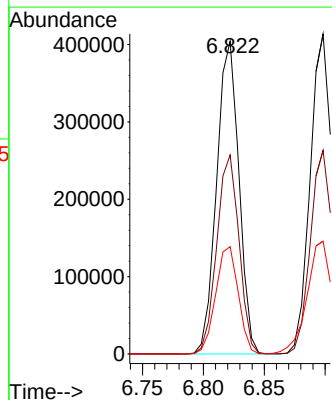
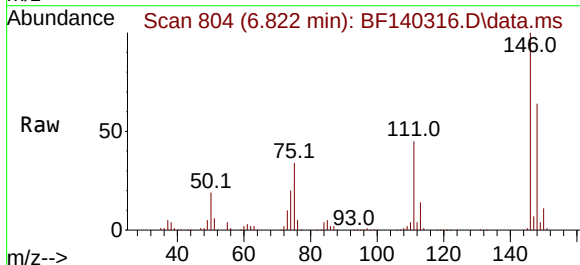
Manual Integrations
APPROVED

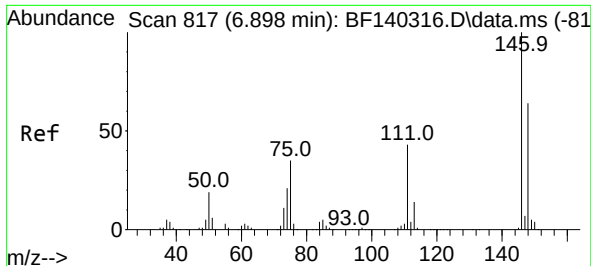
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#12
1,3-Dichlorobenzene
Concen: 39.070 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Tgt Ion:146 Resp: 514205
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
75 34.4 27.5 41.3





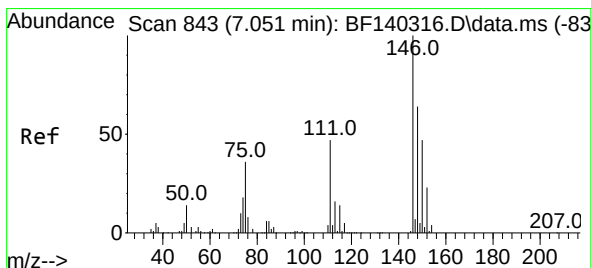
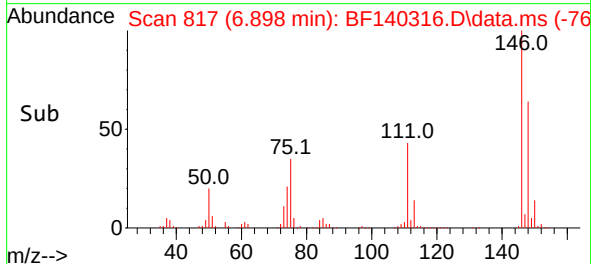
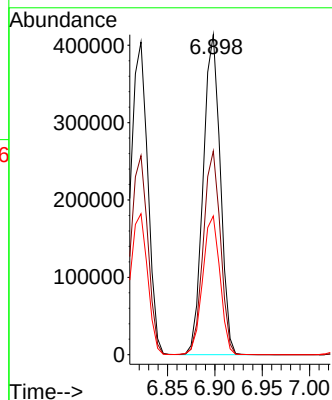
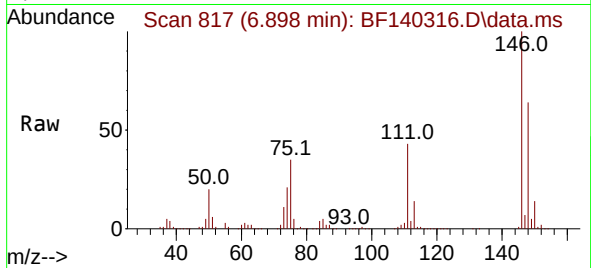
#13
1,4-Dichlorobenzene
Concen: 39.135 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 51927
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 43.3 34.6 52.0

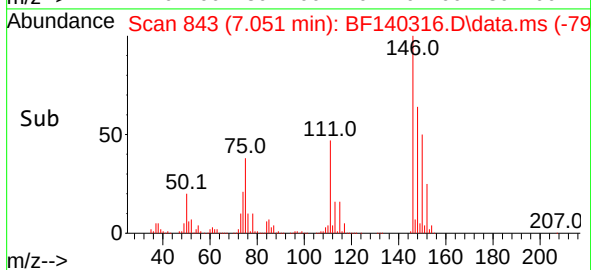
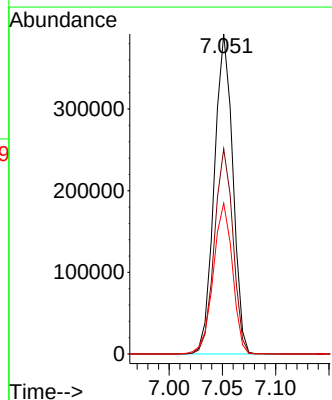
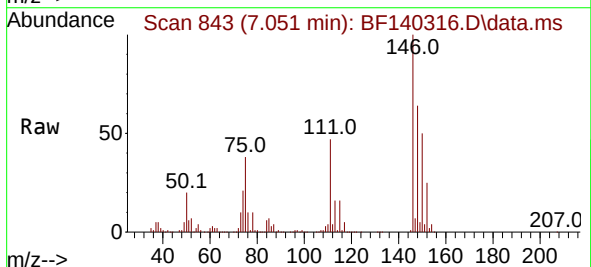
Manual Integrations
APPROVED

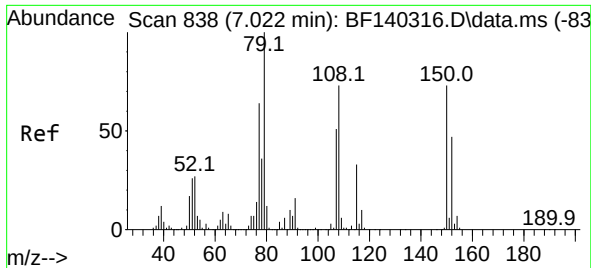
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#14
1,2-Dichlorobenzene
Concen: 38.673 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

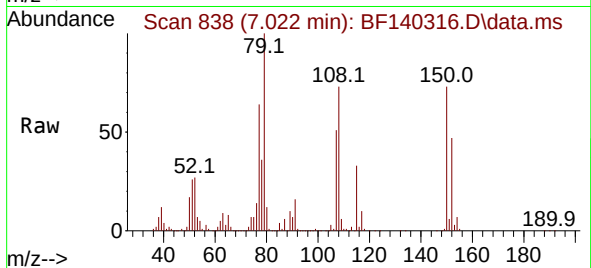
Tgt Ion:146 Resp: 474292
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 47.1 37.7 56.5





#15
Benzyl Alcohol
Concen: 39.273 ng
RT: 7.022 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

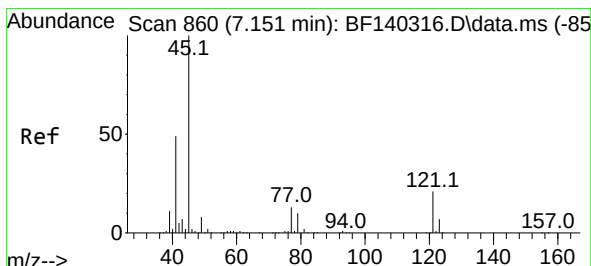
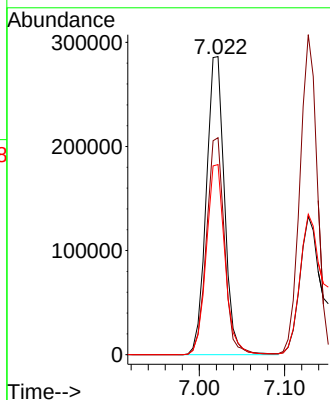
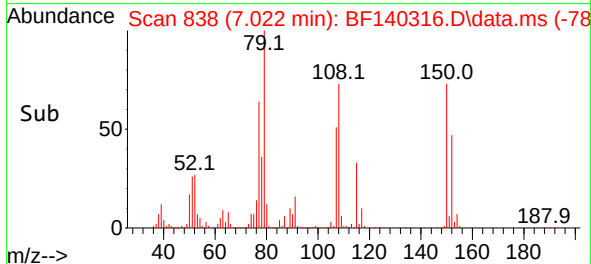
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



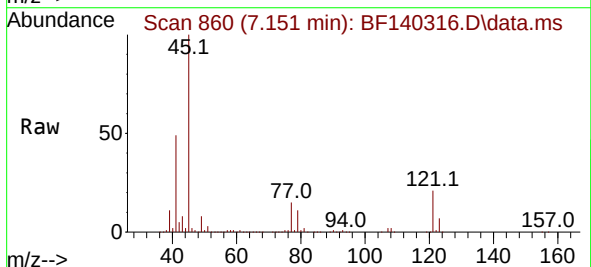
Tgt Ion: 79 Resp: 424350
Ion Ratio Lower Upper
79 100
108 72.8 58.2 87.4
77 63.8 51.0 76.6

Manual Integrations
APPROVED

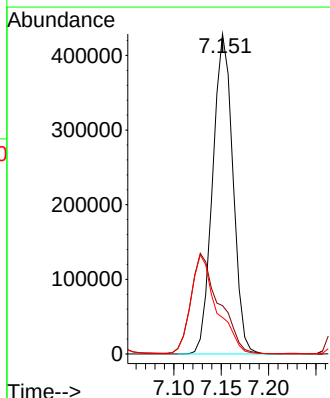
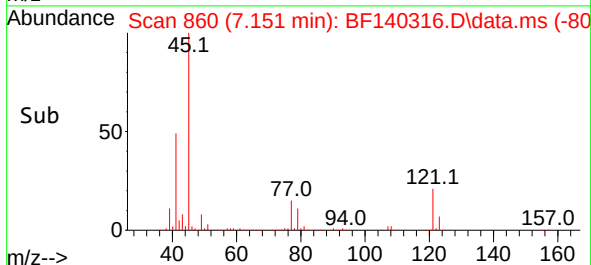
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

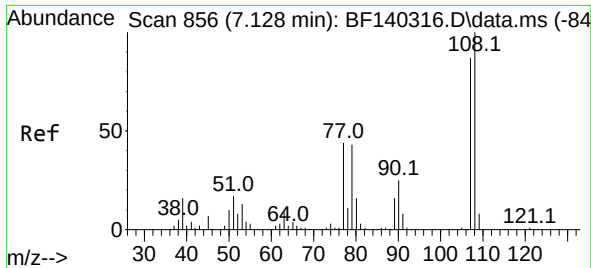


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.195 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



Tgt Ion: 45 Resp: 637197
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 11.4 0.0 31.4





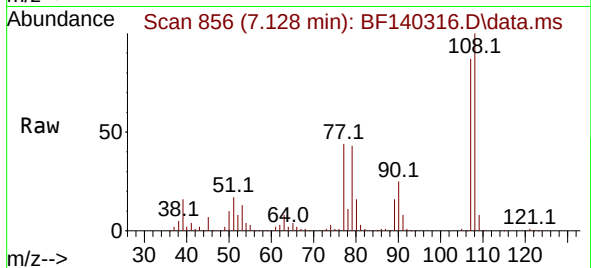
#17
2-Methylphenol
Concen: 39.394 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

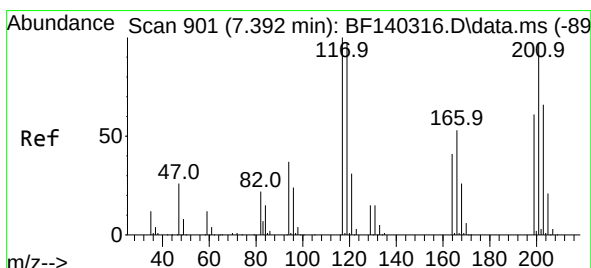
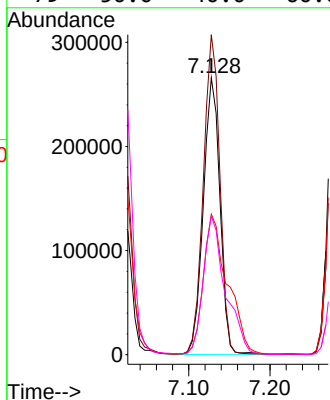
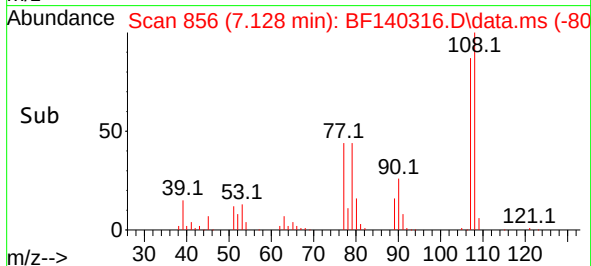


Tgt Ion:107 Resp: 37740
Ion Ratio Lower Upper
107 100
108 115.6 92.5 138.7
77 50.7 40.6 60.8
79 50.0 40.0 60.8

Manual Integrations

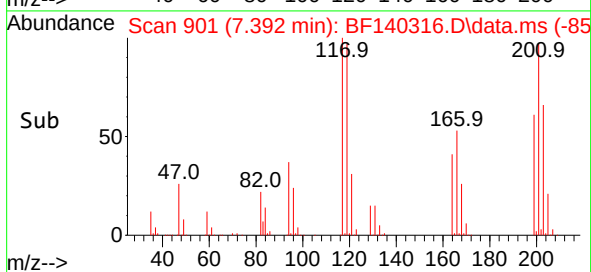
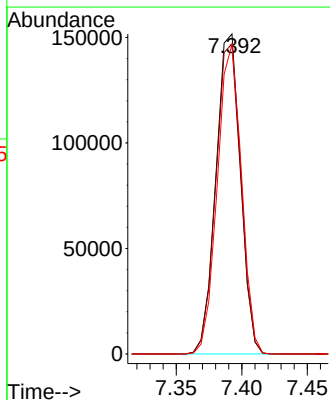
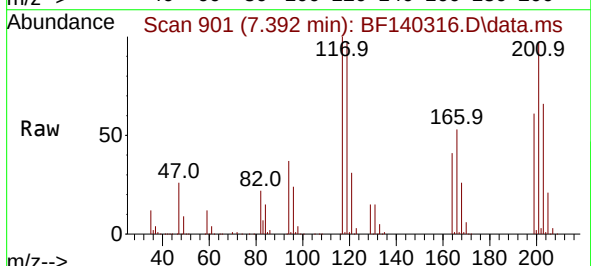
APPROVED

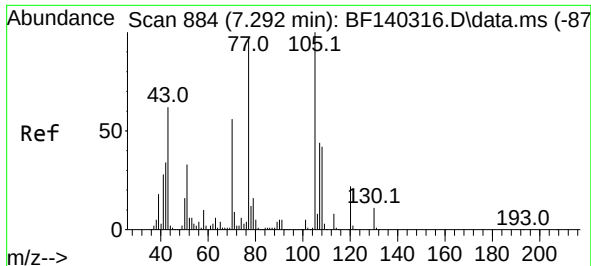
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#18
Hexachloroethane
Concen: 39.873 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Tgt Ion:117 Resp: 198277
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3
201 96.8 77.4 116.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.265 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

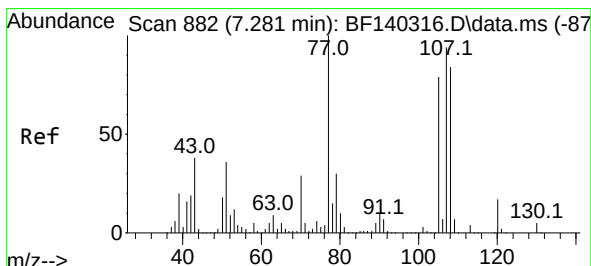
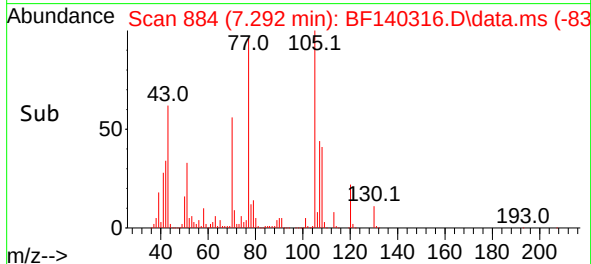
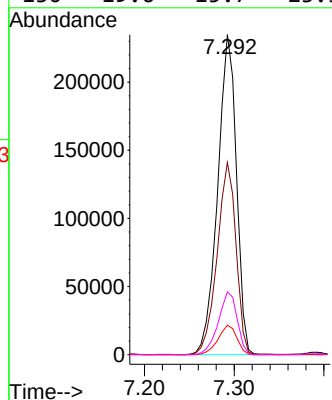
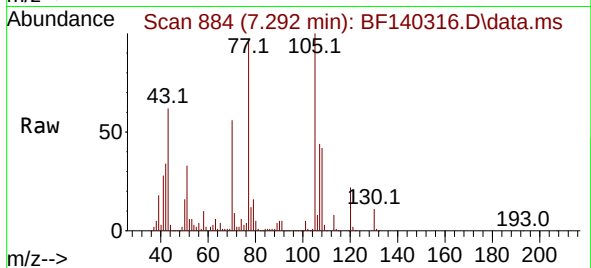
SSTDICCC040

Tgt Ion: 70 Resp: 340520
Ion Ratio Lower Upper
70 100
42 60.0 48.0 72.0
101 9.2 7.4 11.0
130 19.6 15.7 23.5

Manual Integrations

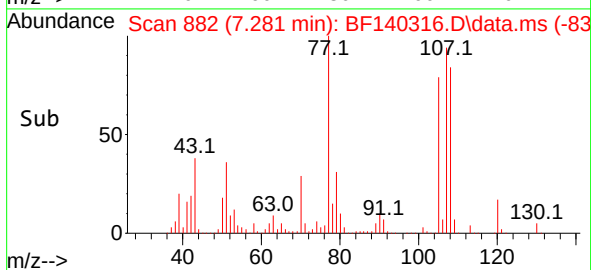
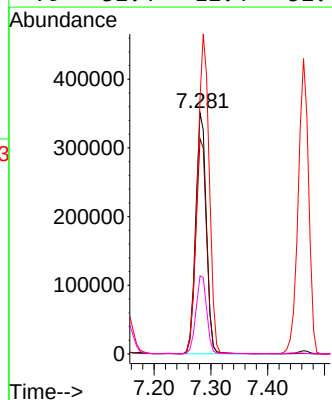
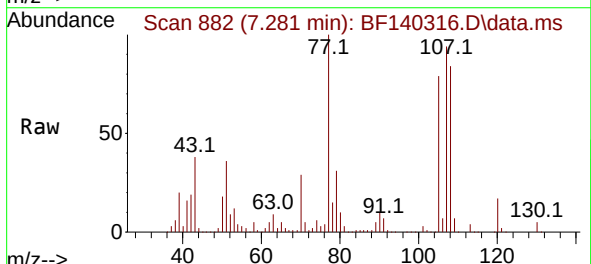
APPROVED

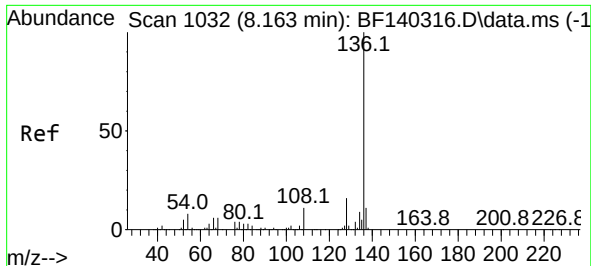
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#20
3+4-Methylphenols
Concen: 38.411 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

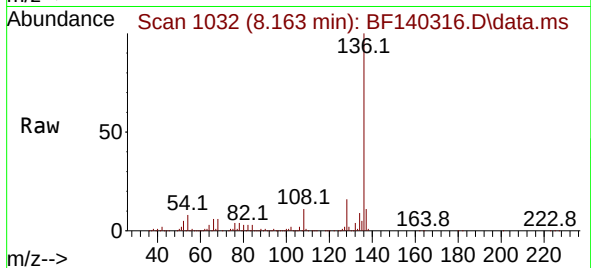
Tgt Ion:107 Resp: 461008
Ion Ratio Lower Upper
107 100
108 89.3 69.3 109.3
77 106.0 86.0 126.0
79 32.4 12.4 52.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

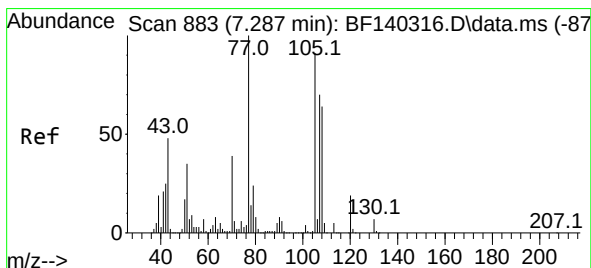
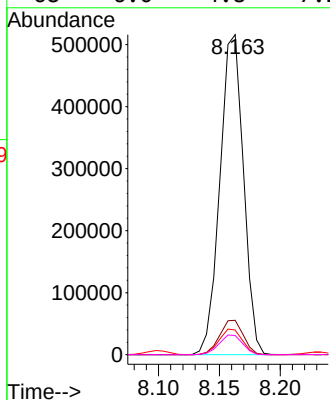
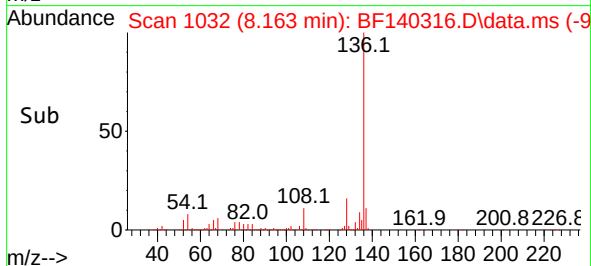
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



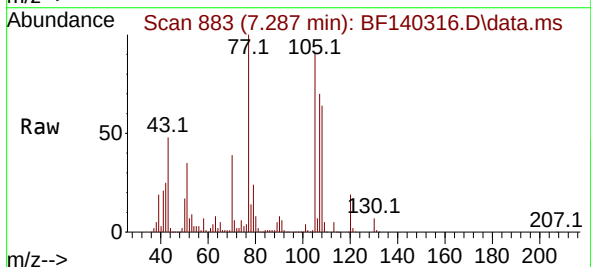
Tgt Ion:136 Resp: 695152
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.7 6.2 9.2
68 6.0 4.8 7.2

Manual Integrations
APPROVED

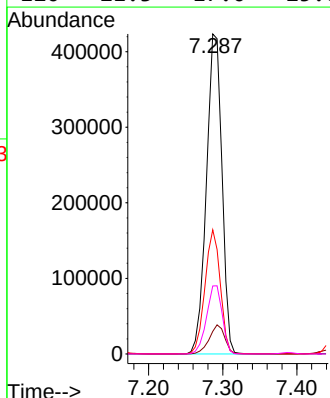
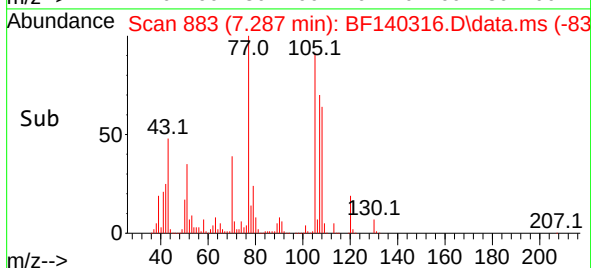
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

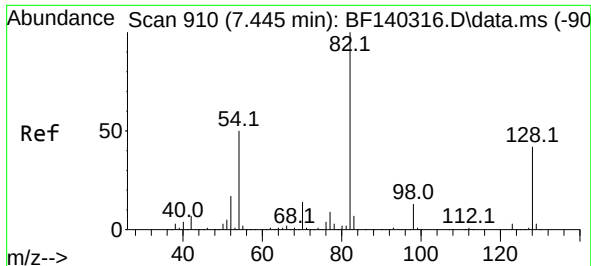


#22
Acetophenone
Concen: 38.283 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



Tgt Ion:105 Resp: 618119
Ion Ratio Lower Upper
105 100
71 7.0 5.6 8.4
51 38.8 31.0 46.6
120 21.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.295 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 104842

Ion Ratio Lower Upper

82 100

128 42.2 33.8 50.6

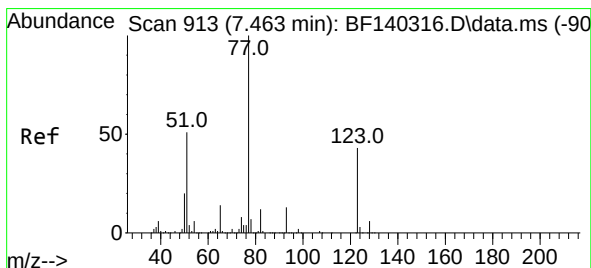
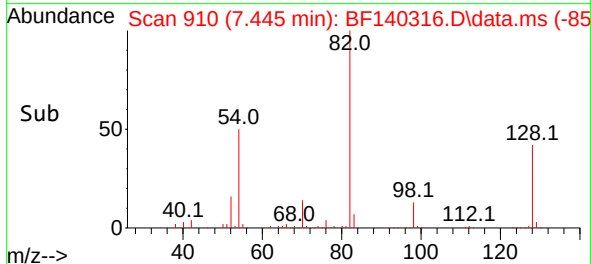
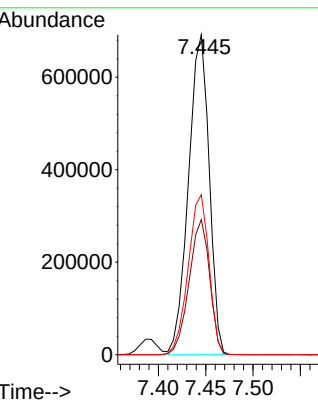
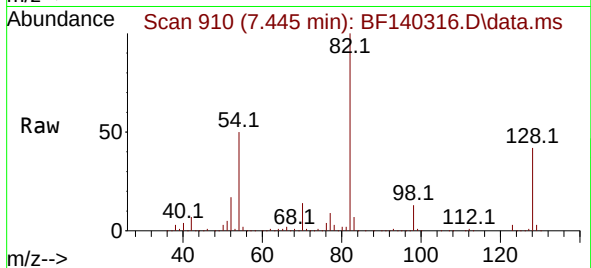
54 50.0 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#24

Nitrobenzene

Concen: 38.952 ng

RT: 7.463 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

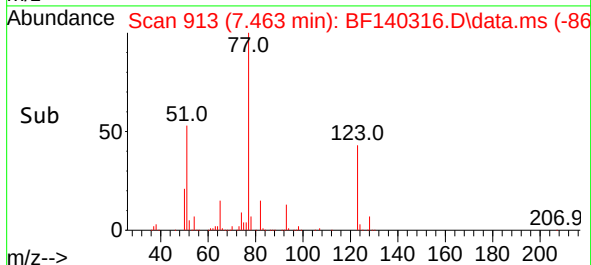
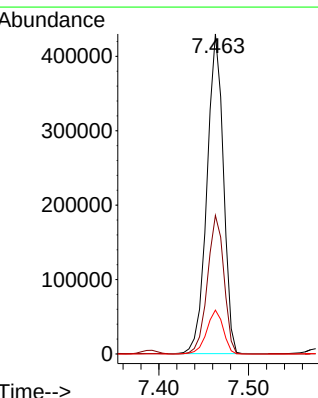
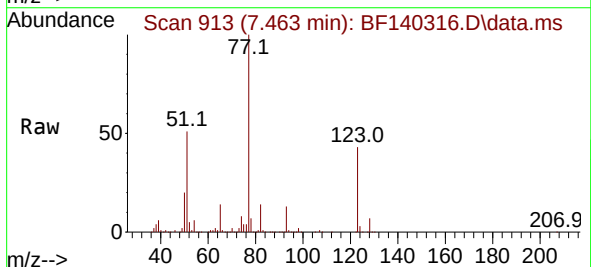
Tgt Ion: 77 Resp: 545954

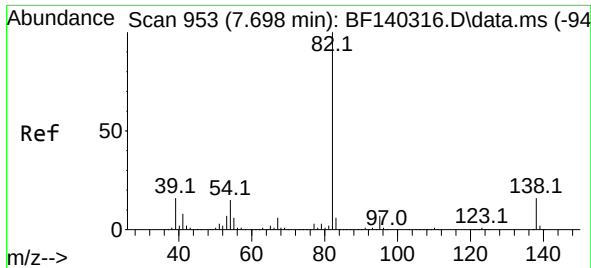
Ion Ratio Lower Upper

77 100

123 43.3 34.6 52.0

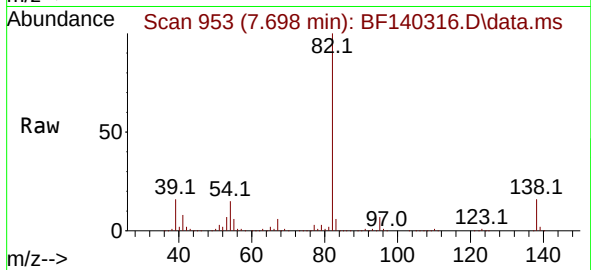
65 13.7 11.0 16.4





#25
Isophorone
Concen: 38.941 ng
RT: 7.698 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

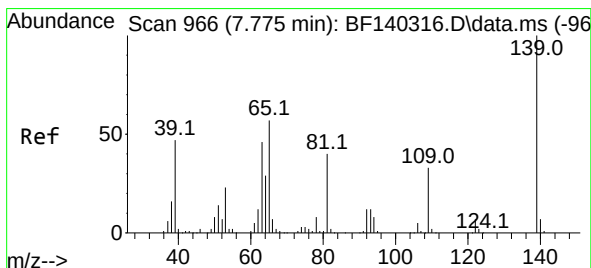
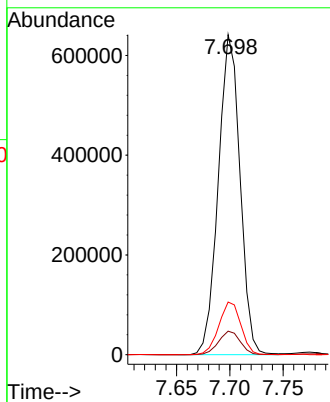
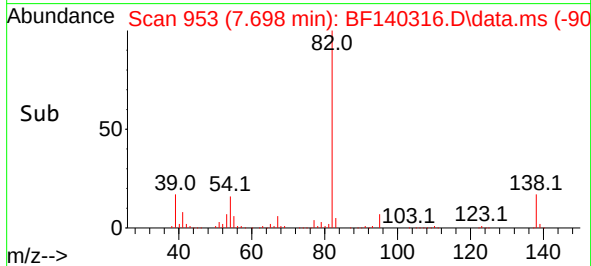
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



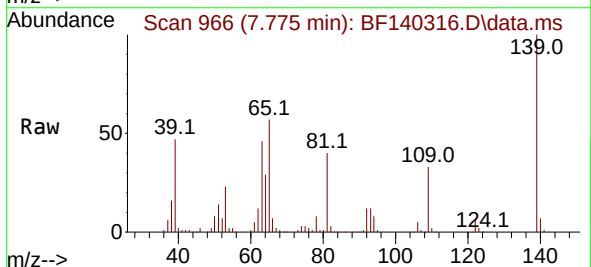
Tgt Ion: 82 Resp: 908308
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 16.5 13.2 19.8

Manual Integrations
APPROVED

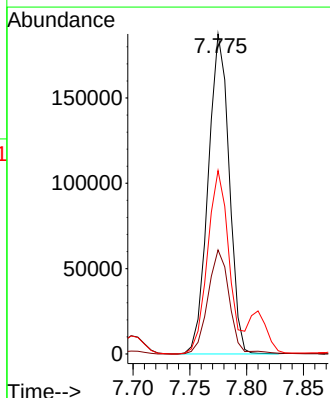
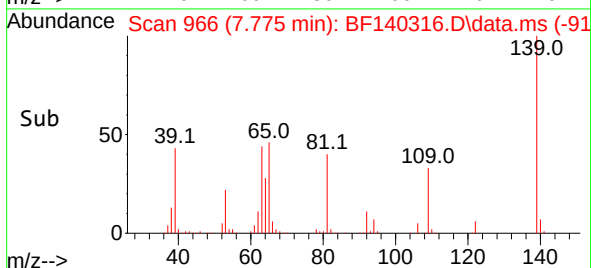
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

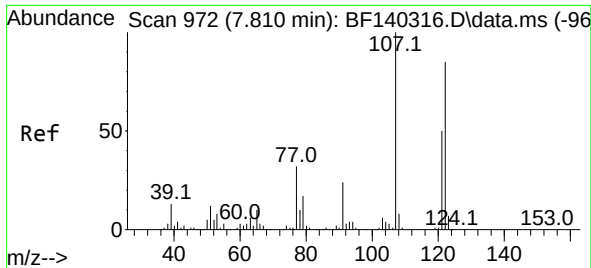


#26
2-Nitrophenol
Concen: 40.219 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



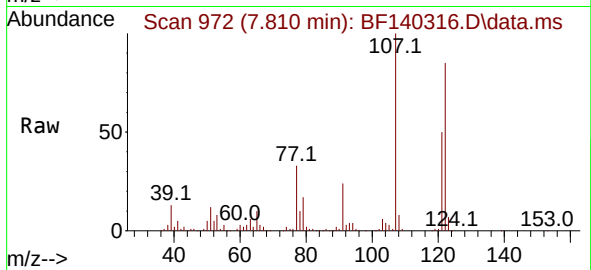
Tgt Ion:139 Resp: 241142
Ion Ratio Lower Upper
139 100
109 32.5 26.0 39.0
65 57.3 45.8 68.8





#27
2,4-Dimethylphenol
Concen: 39.055 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

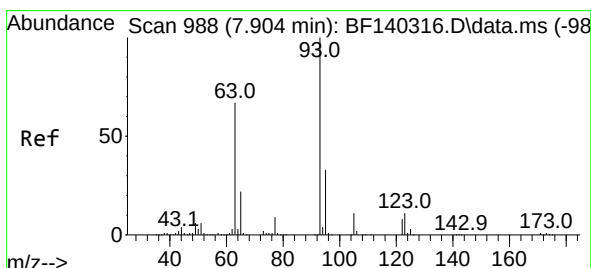
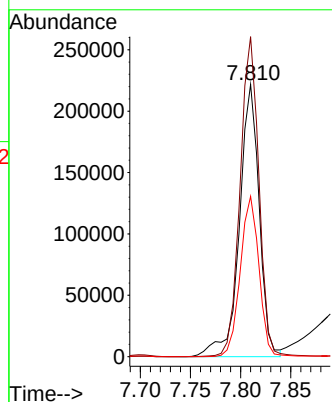
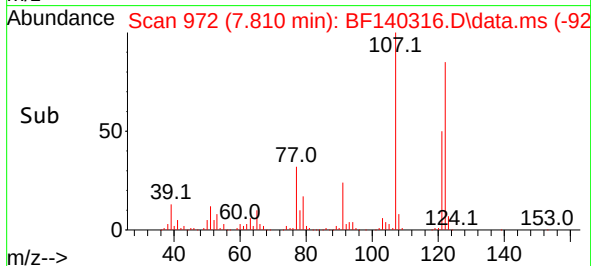
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 306064
Ion Ratio Lower Upper
122 100
107 117.5 94.0 141.0
121 58.9 47.1 70.7

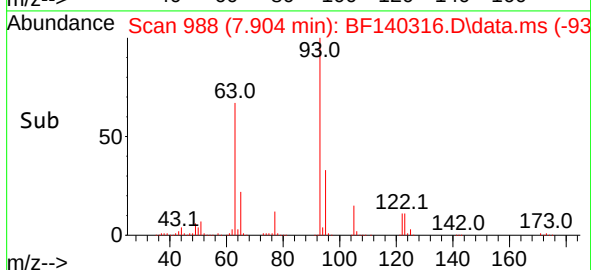
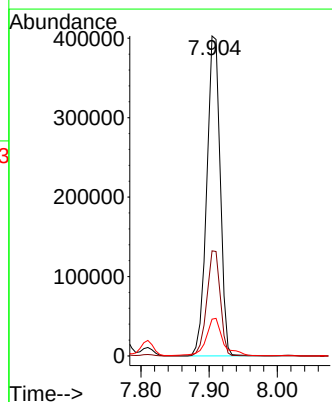
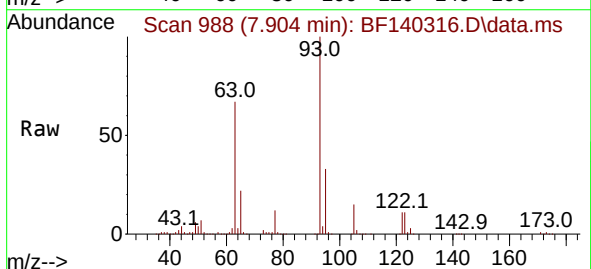
Manual Integrations
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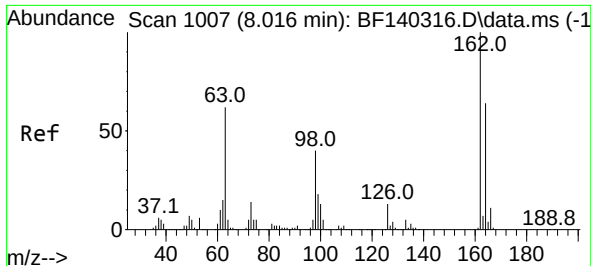
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.706 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Tgt Ion: 93 Resp: 552483
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.311 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 378262

Ion Ratio Lower Upper

162 100

164 63.9 43.9 83.9

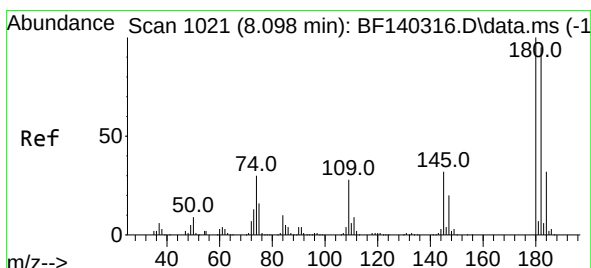
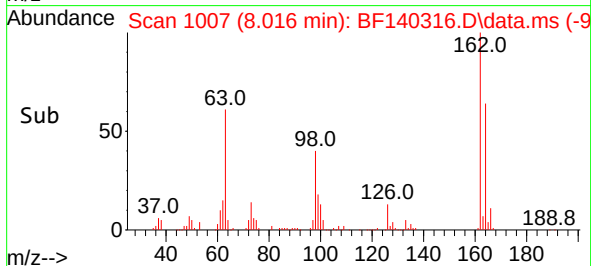
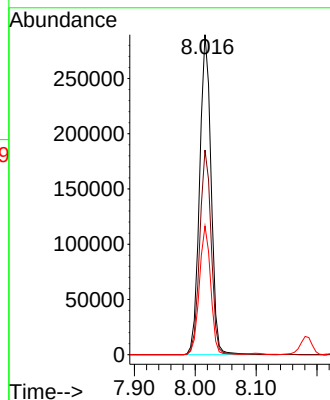
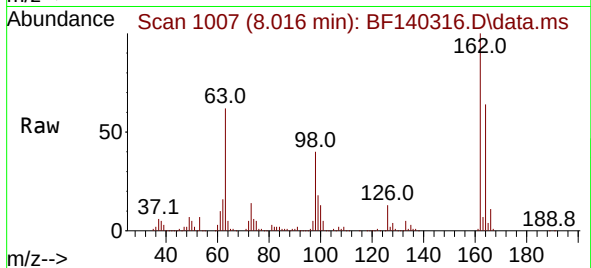
98 40.2 20.2 60.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.068 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

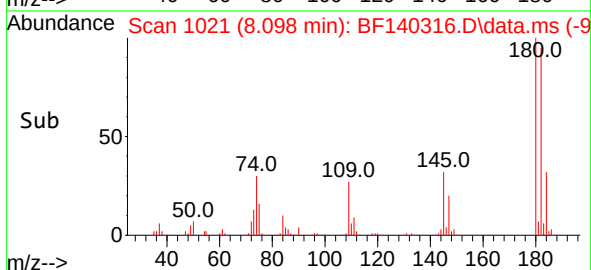
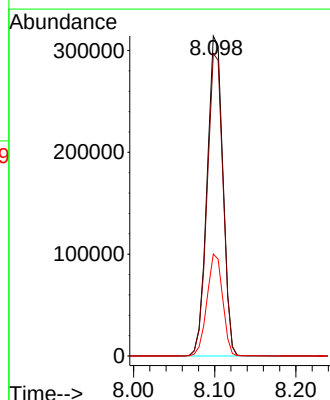
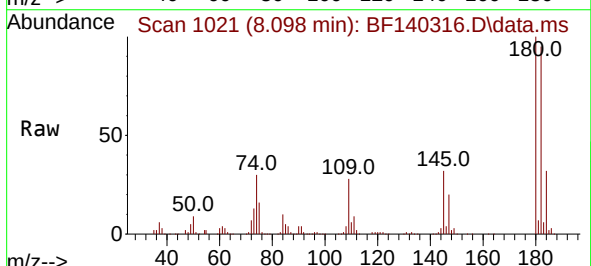
Tgt Ion:180 Resp: 423887

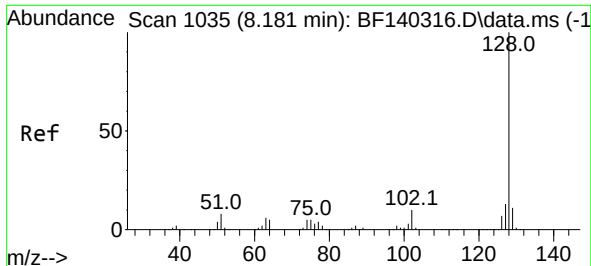
Ion Ratio Lower Upper

180 100

182 94.5 75.6 113.4

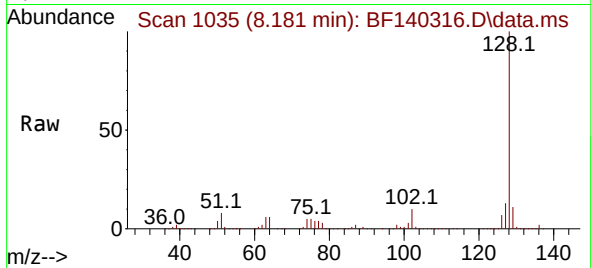
145 31.9 25.5 38.3





#31
Naphthalene
Concen: 38.516 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

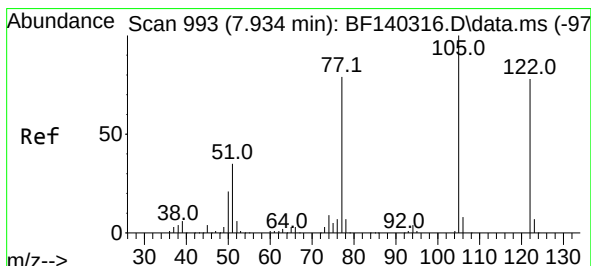
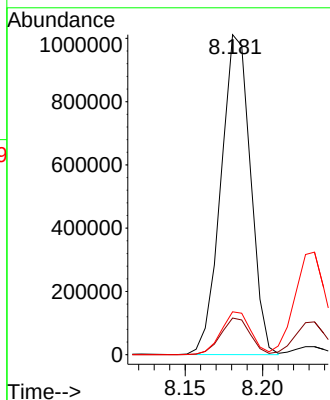
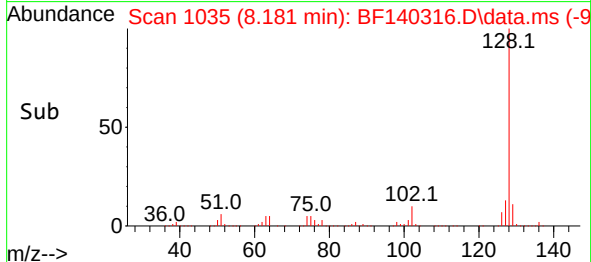
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1342052
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.4 10.7 16.1

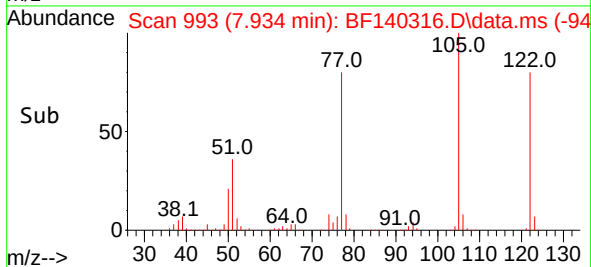
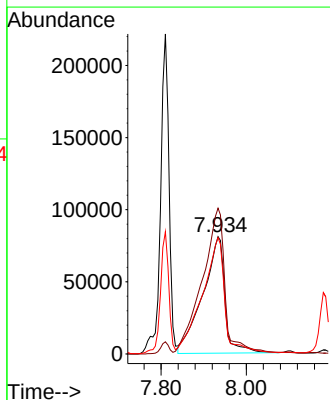
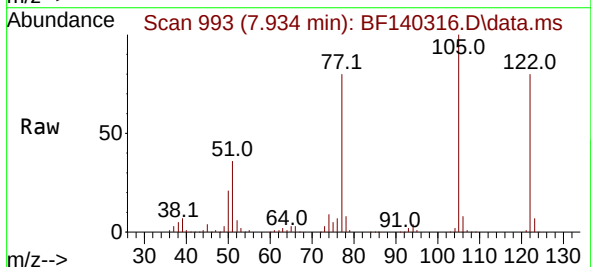
Manual Integrations
APPROVED

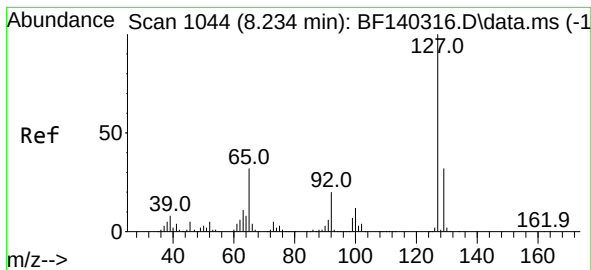
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#32
Benzoic acid
Concen: 41.449 ng
RT: 7.934 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Tgt Ion:122 Resp: 292357
Ion Ratio Lower Upper
122 100
105 124.3 104.3 144.3
77 99.3 79.3 119.3





#33
4-Chloroaniline
Concen: 38.857 ng
RT: 8.234 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

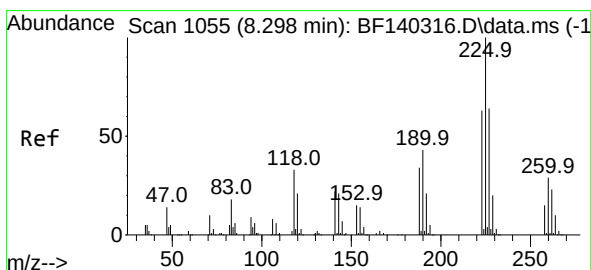
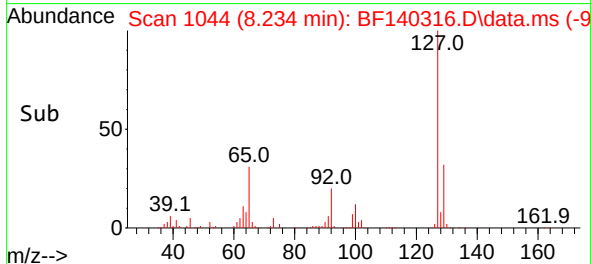
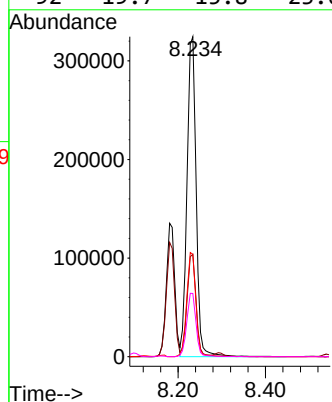
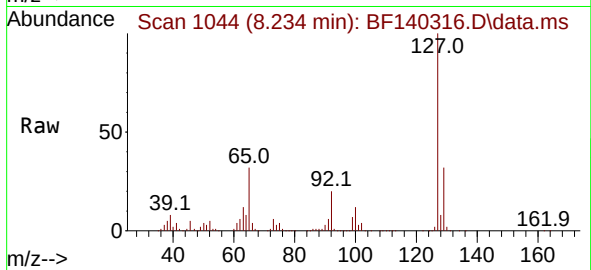
SSTDICCC040

Tgt Ion:127 Resp: 468325
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4
65 32.0 25.6 38.4
92 19.7 15.8 23.6

Manual Integrations

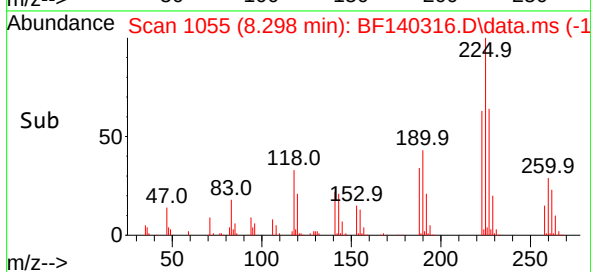
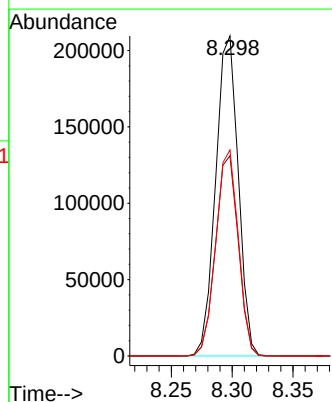
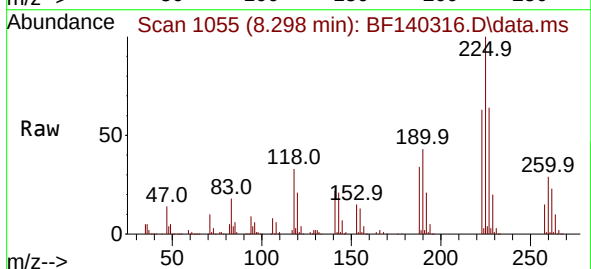
APPROVED

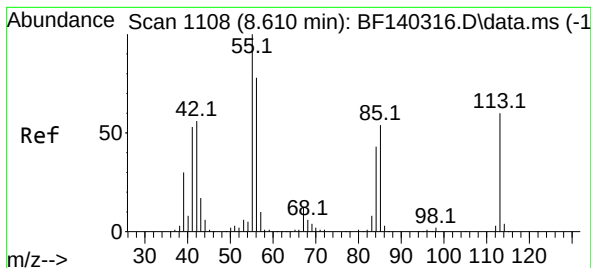
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#34
Hexachlorobutadiene
Concen: 38.728 ng
RT: 8.298 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Tgt Ion:225 Resp: 270751
Ion Ratio Lower Upper
225 100
223 62.5 50.0 75.0
227 64.4 51.5 77.3





#35

Caprolactam

Concen: 40.467 ng m

RT: 8.610 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

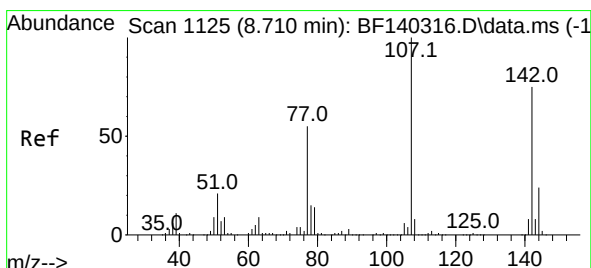
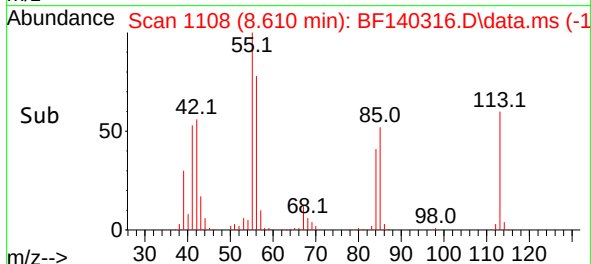
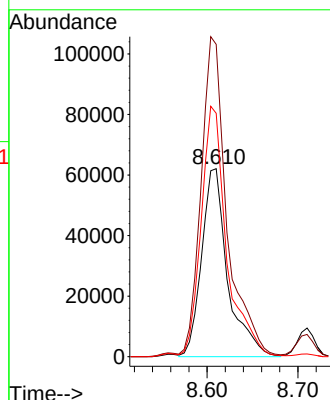
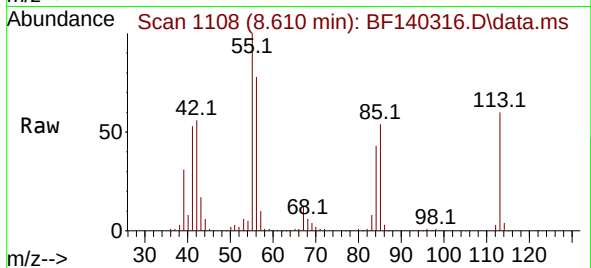
SSTDICCC040

Tgt Ion:	113	Resp:	12365
Ion Ratio	Lower	Upper	
113	100		
55	166.2	146.2	186.2
56	129.5	109.5	149.5

Manual Integrations

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



#36

4-Chloro-3-methylphenol

Concen: 38.923 ng

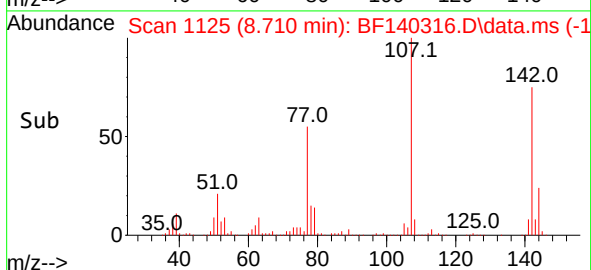
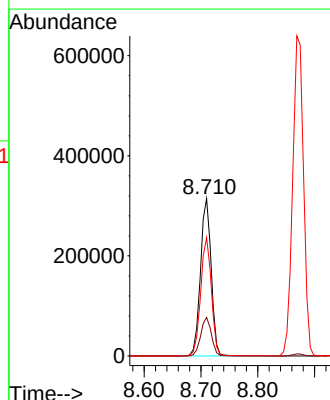
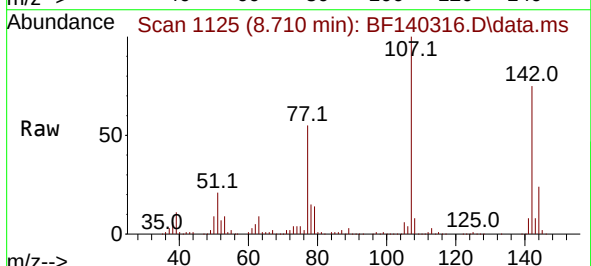
RT: 8.710 min Scan# 1125

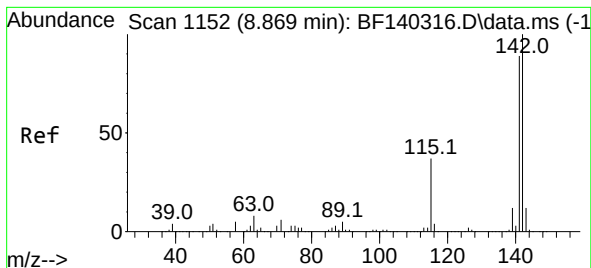
Delta R.T. 0.000 min

Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

Tgt Ion:	107	Resp:	412892
Ion Ratio	Lower	Upper	
107	100		
144	24.5	19.6	29.4
142	75.2	60.2	90.2





#37

2-Methylnaphthalene

Concen: 38.167 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 84632

Ion Ratio Lower Upper

142 100

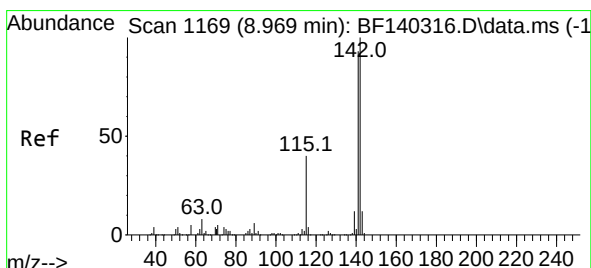
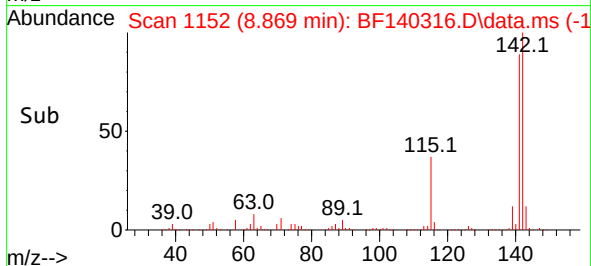
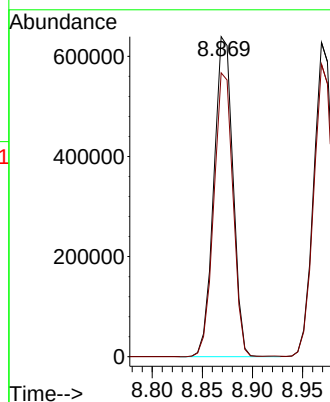
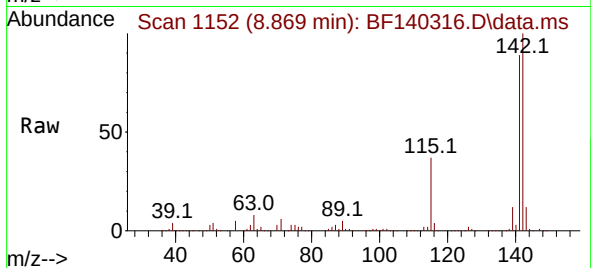
141 88.7 71.0 106.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#38

1-Methylnaphthalene

Concen: 38.081 ng

RT: 8.969 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF140316.D

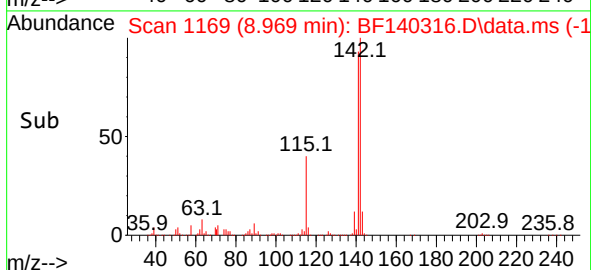
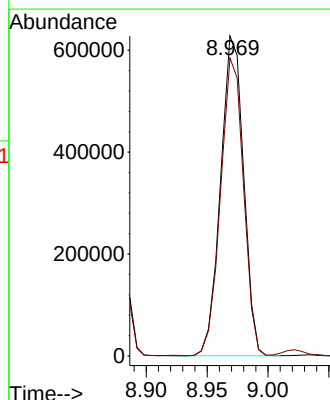
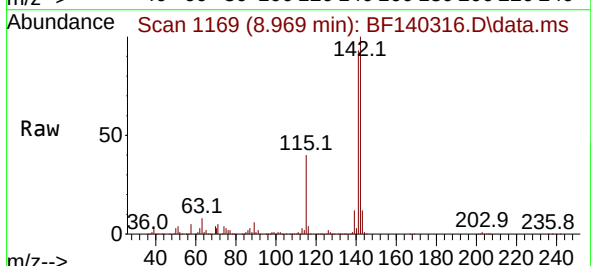
Acq: 11 Nov 2024 14:40

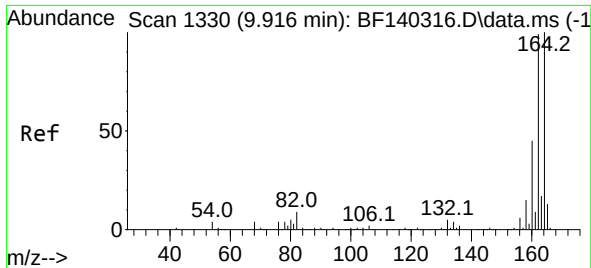
Tgt Ion:142 Resp: 824486

Ion Ratio Lower Upper

142 100

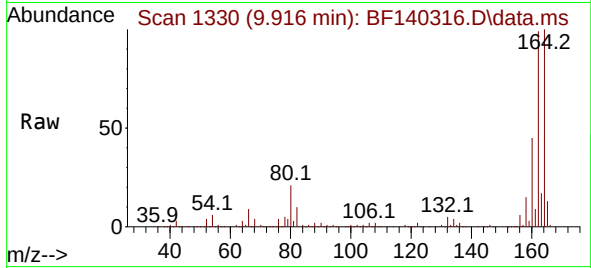
141 93.1 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

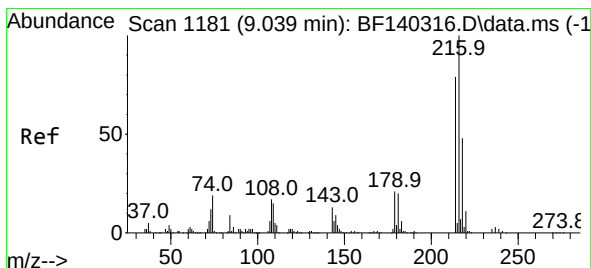
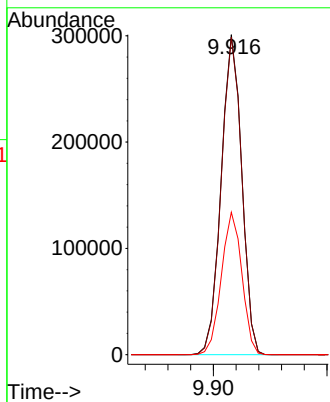
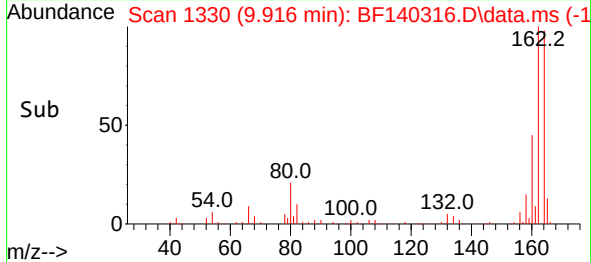
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



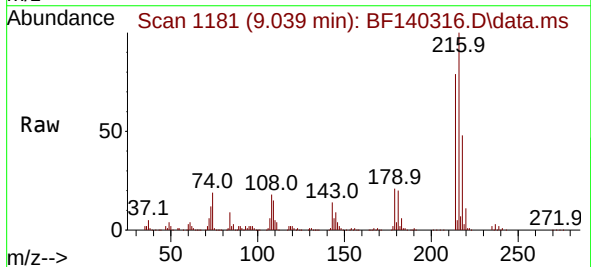
Tgt Ion:164 Resp: 378824
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.0
160 44.5 35.6 53.4

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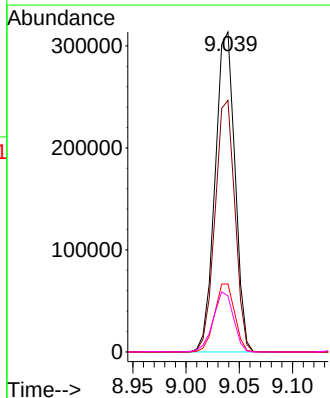
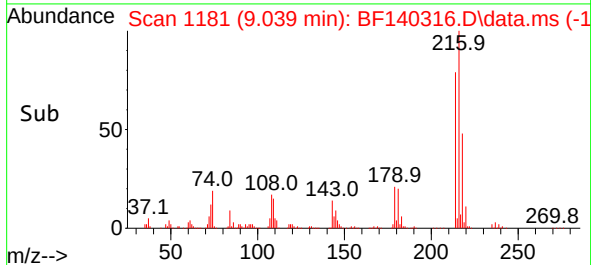
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

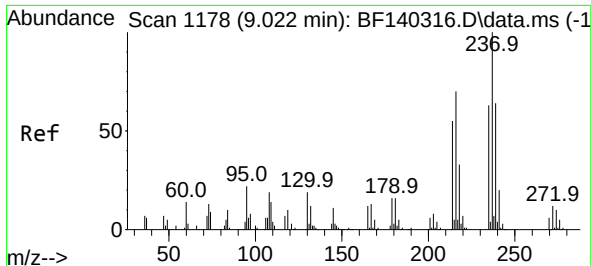


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.285 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



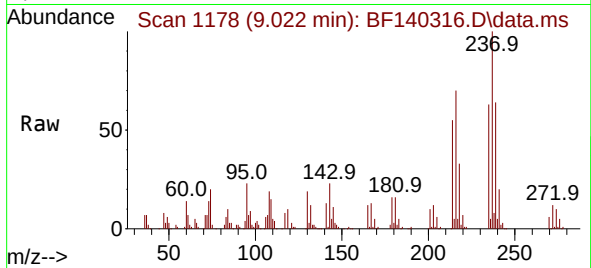
Tgt Ion:216 Resp: 406761
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 21.5 17.2 25.8
108 19.2 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 44.331 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

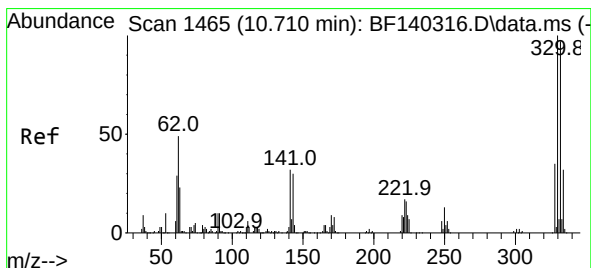
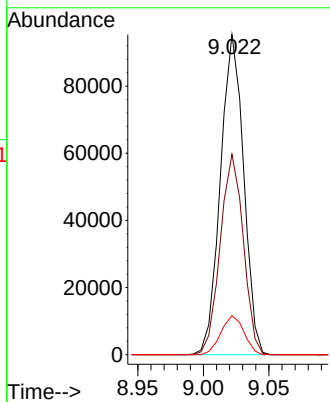
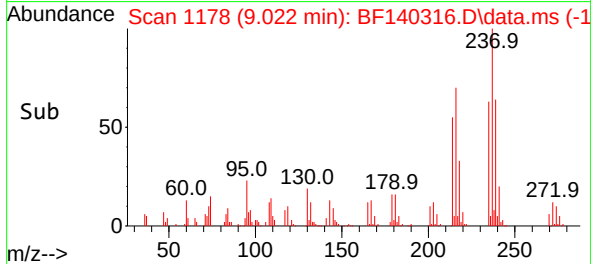
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



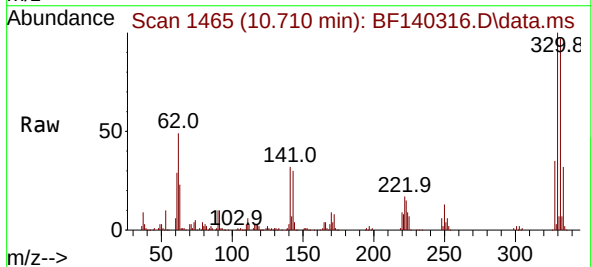
Tgt Ion:237 Resp: 117248
Ion Ratio Lower Upper
237 100
235 62.6 42.6 82.6
272 12.2 0.0 32.2

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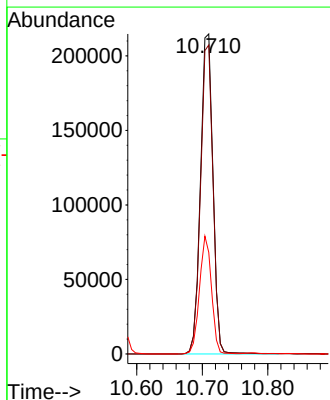
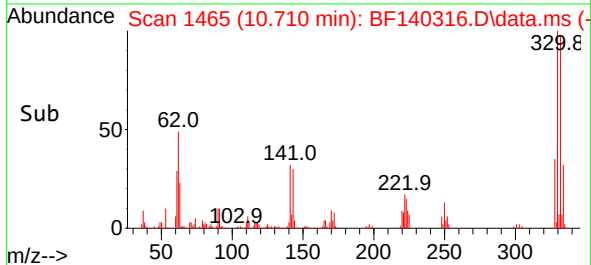
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

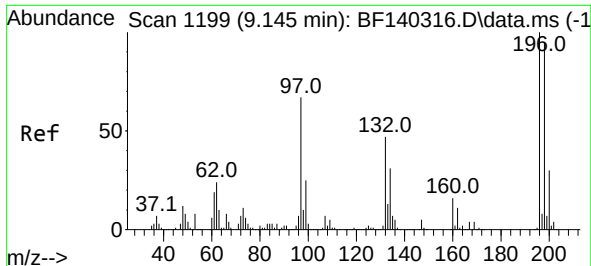


#42
2,4,6-Tribromophenol
Concen: 77.339 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



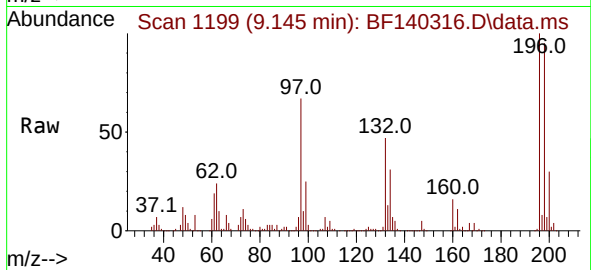
Tgt Ion:330 Resp: 284632
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 35.4 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 39.929 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

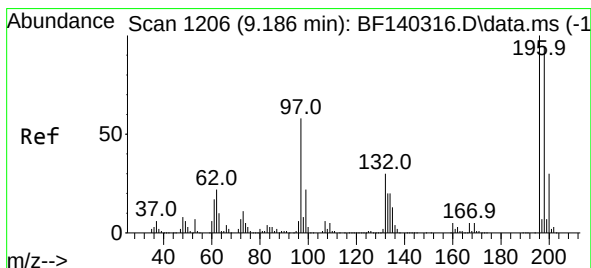
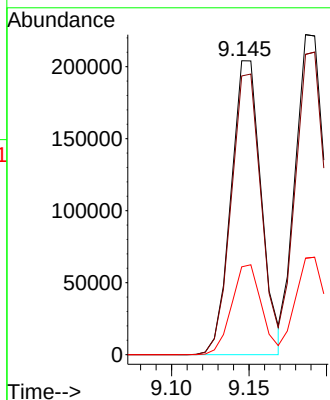
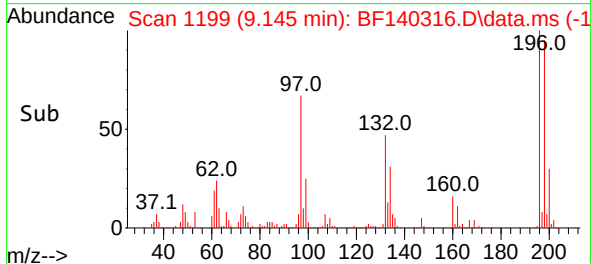
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



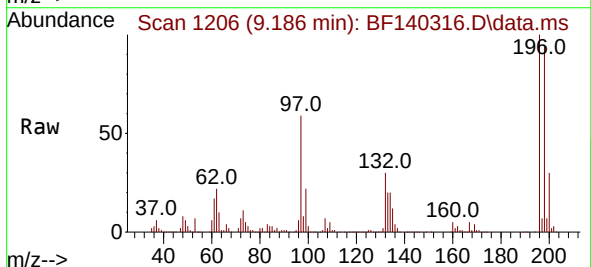
Tgt Ion:196 Resp: 27670
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.8
200 29.9 23.9 35.9

Manual Integrations
APPROVED

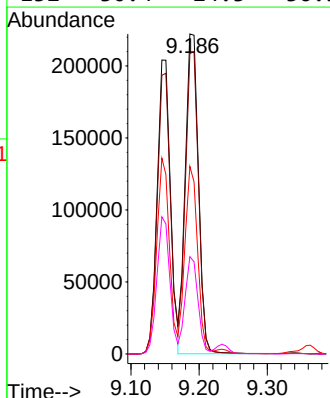
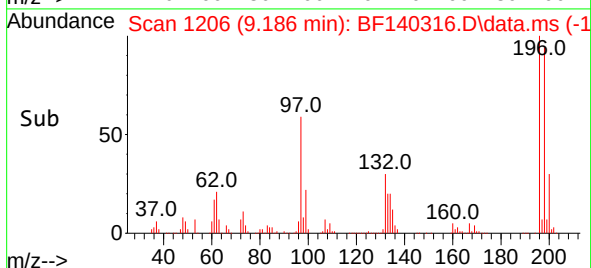
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

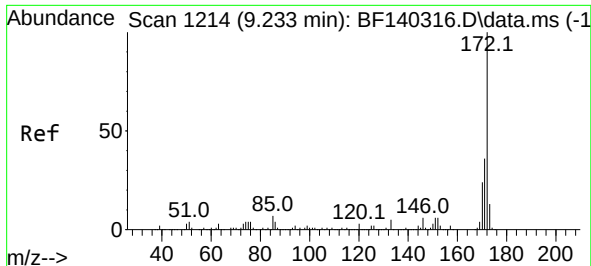


#44
2,4,5-Trichlorophenol
Concen: 39.463 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



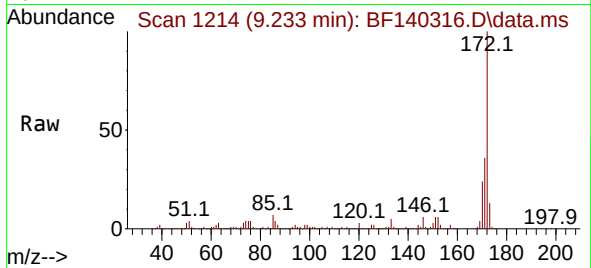
Tgt Ion:196 Resp: 296249
Ion Ratio Lower Upper
196 100
198 93.9 75.1 112.7
97 58.6 46.9 70.3
132 30.4 24.3 36.5





#45
2-Fluorobiphenyl
Concen: 74.626 ng
RT: 9.233 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

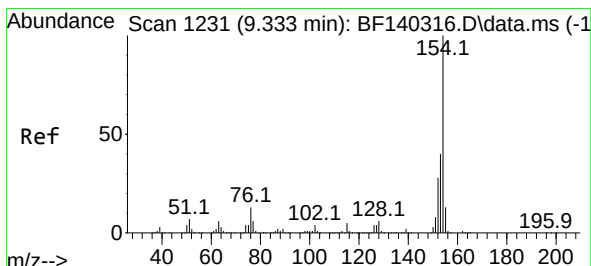
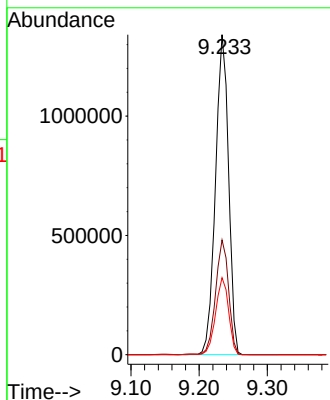
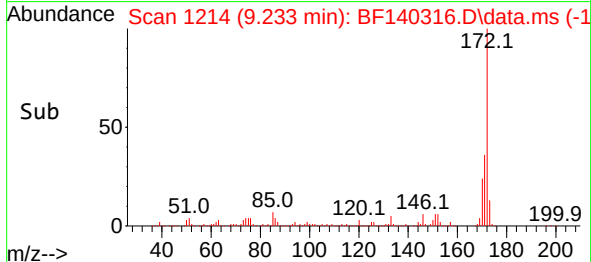
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



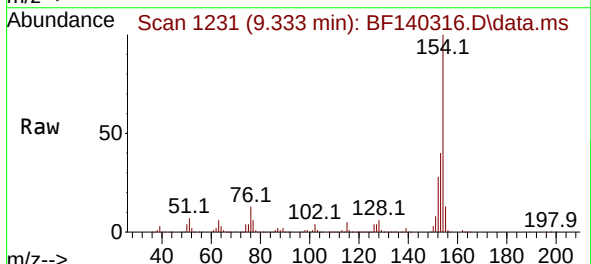
Tgt Ion:172 Resp: 1790609
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 24.1 19.3 28.9

Manual Integrations
APPROVED

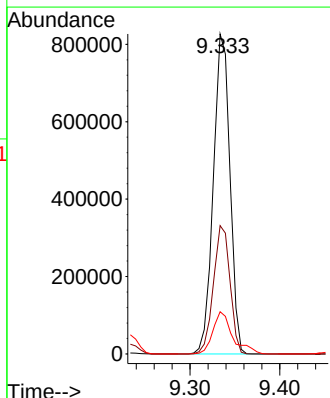
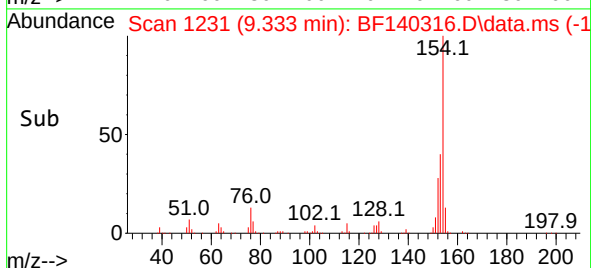
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

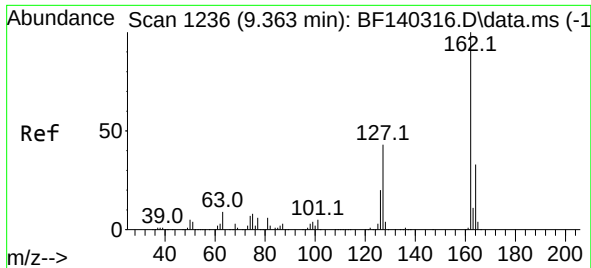


#46
1,1'-Biphenyl
Concen: 38.170 ng
RT: 9.333 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



Tgt Ion:154 Resp: 1060304
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 13.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 38.571 ng
RT: 9.363 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

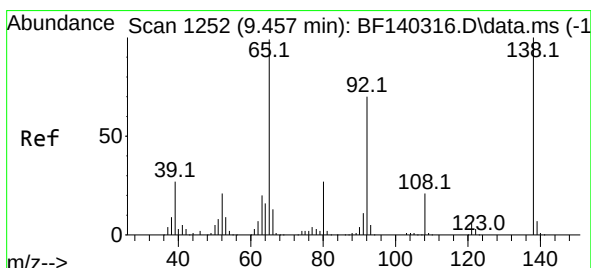
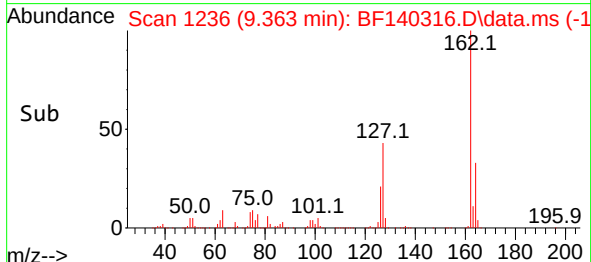
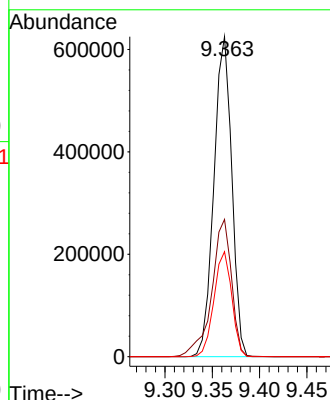
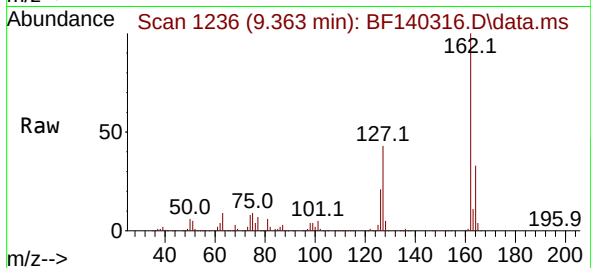
SSTDICCC040

Tgt Ion:162 Resp: 819884
Ion Ratio Lower Upper
162 100
127 42.9 34.3 51.5
164 32.8 26.2 39.4

Manual Integrations

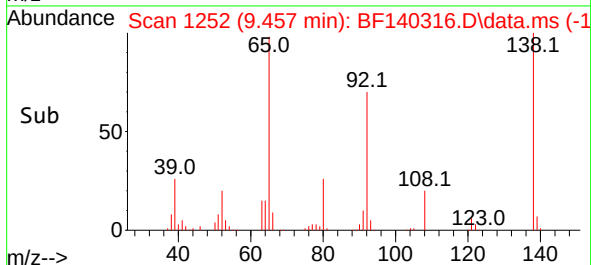
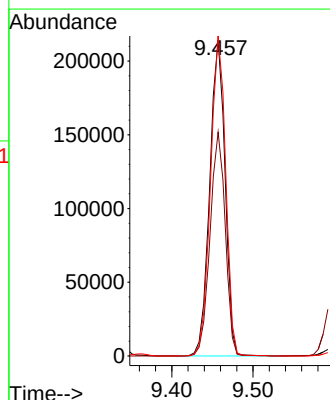
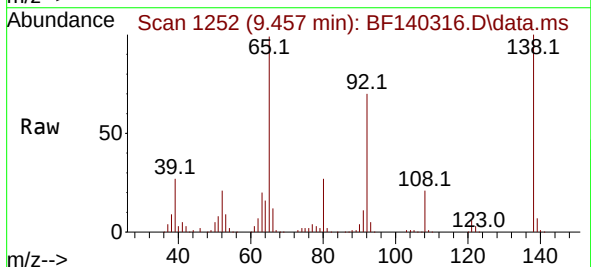
APPROVED

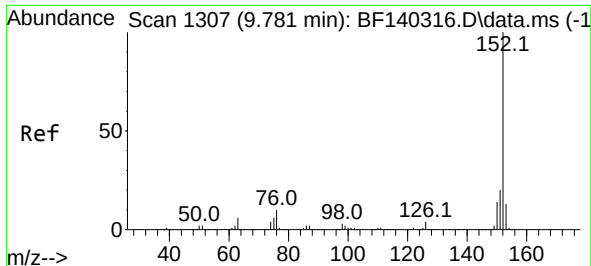
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#48
2-Nitroaniline
Concen: 39.749 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Tgt Ion: 65 Resp: 279948
Ion Ratio Lower Upper
65 100
92 70.8 56.6 85.0
138 101.2 81.0 121.4





#49
Acenaphthylene
Concen: 38.400 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

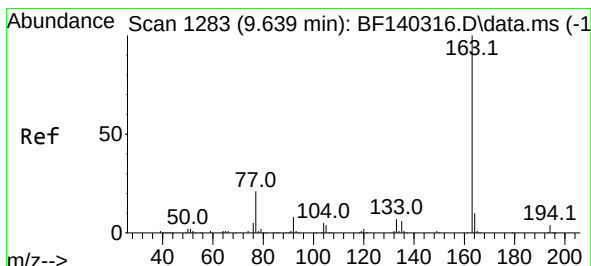
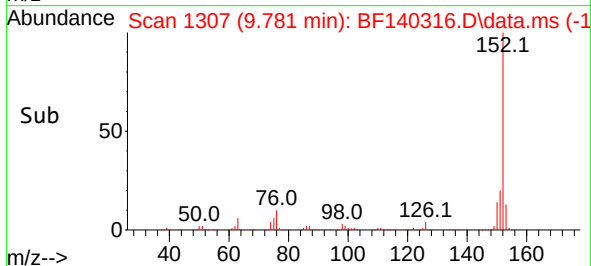
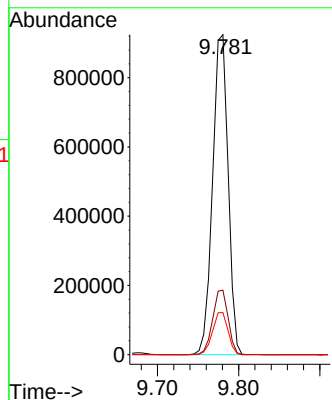
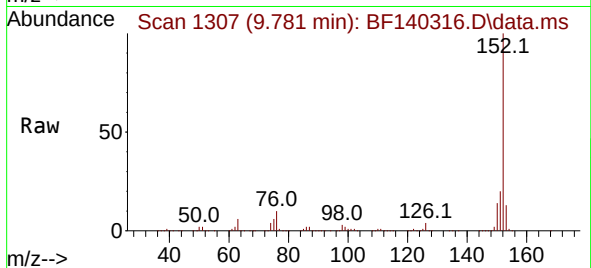
Tgt Ion:152 Resp: 1226630
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.6 15.8

Manual Integrations

APPROVED

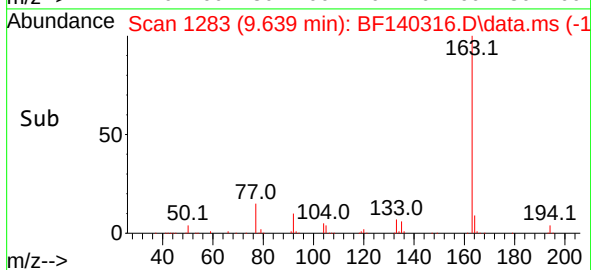
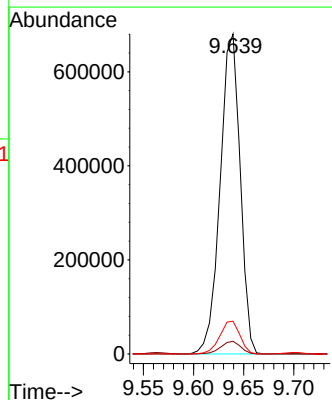
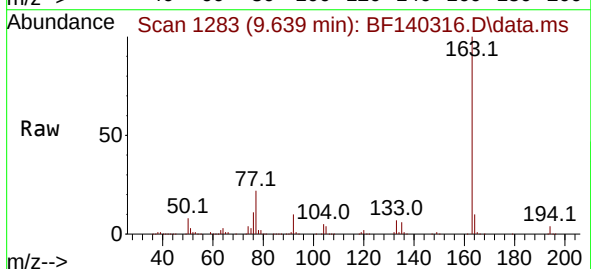
Reviewed By :Yogesh Patel 11/12/2024

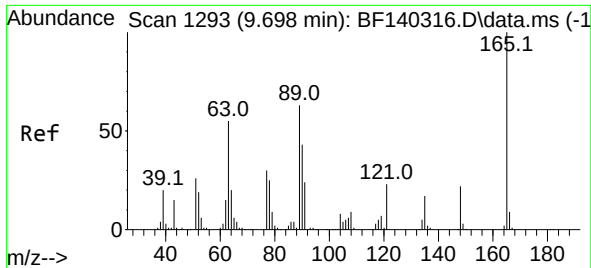
Supervised By :mohammad ahmed 11/13/2024



#50
Dimethylphthalate
Concen: 38.306 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Tgt Ion:163 Resp: 942358
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.2 12.2





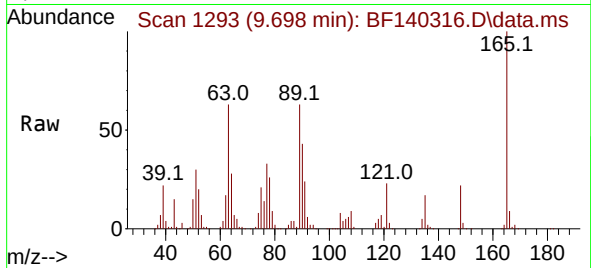
#51
2,6-Dinitrotoluene
Concen: 39.480 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



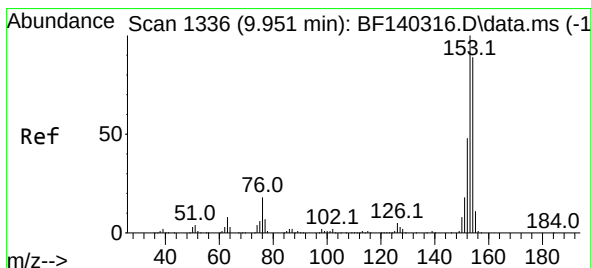
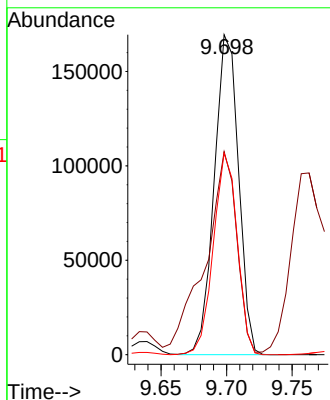
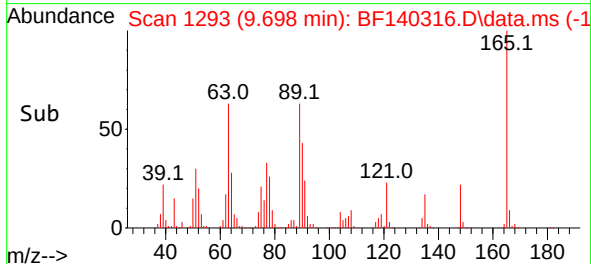
Tgt Ion:165 Resp: 218540
Ion Ratio Lower Upper
165 100
63 63.4 50.7 76.1
89 63.0 50.4 75.6

Manual Integrations

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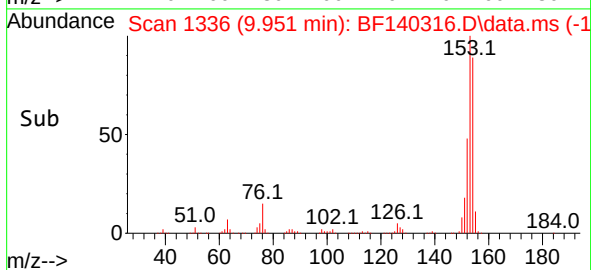
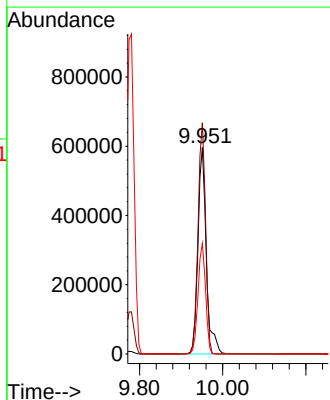
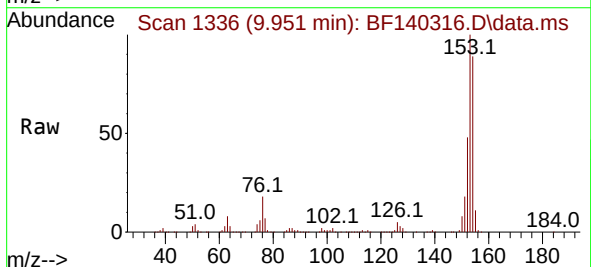
Reviewed By :Yogesh Patel 11/12/2024

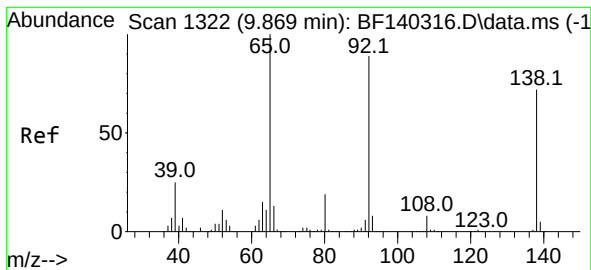
Supervised By :mohammad ahmed 11/13/2024



#52
Acenaphthene
Concen: 38.663 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Tgt Ion:154 Resp: 836449
Ion Ratio Lower Upper
154 100
153 112.0 89.6 134.4
152 53.5 42.8 64.2





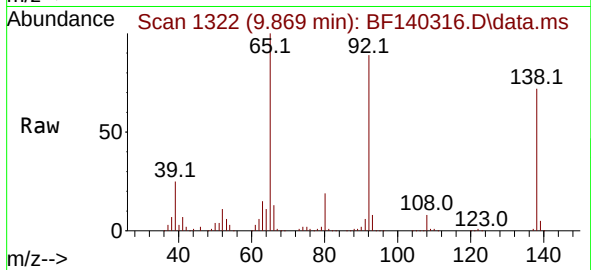
#53
3-Nitroaniline
Concen: 39.607 ng
RT: 9.869 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



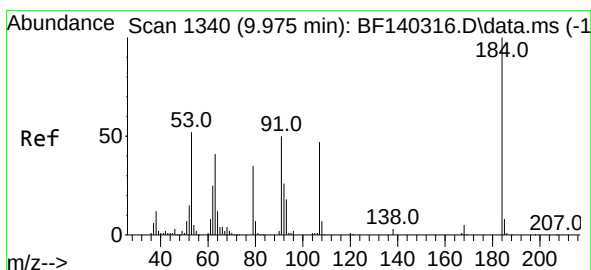
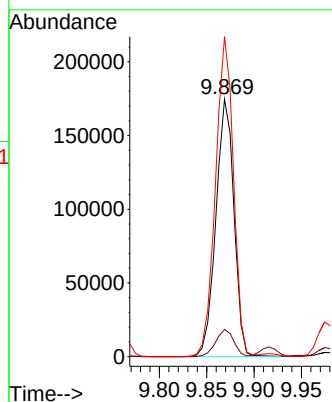
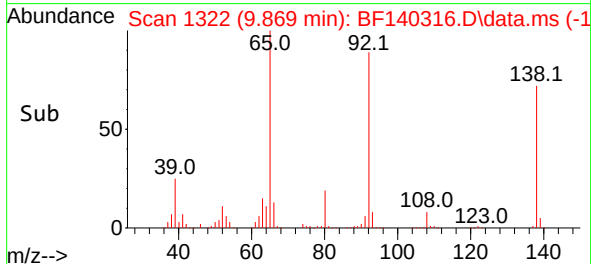
Tgt Ion:138 Resp: 231988
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 124.2 99.4 149.0

Manual Integrations

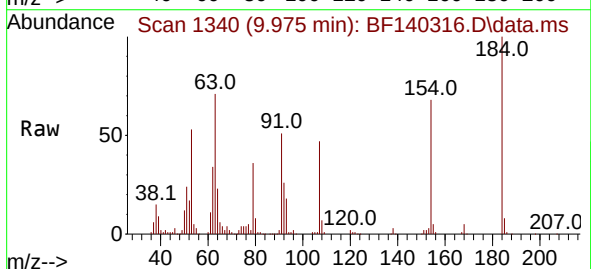
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

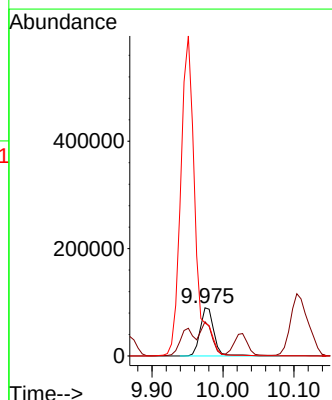
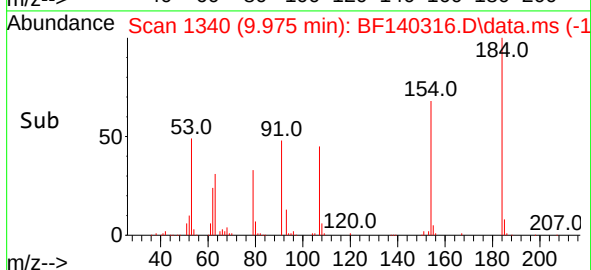
Supervised By :mohammad ahmed 11/13/2024

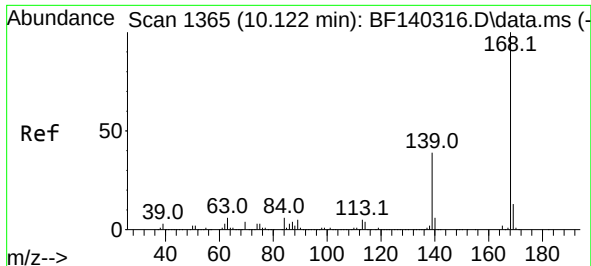


#54
2,4-Dinitrophenol
Concen: 43.175 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



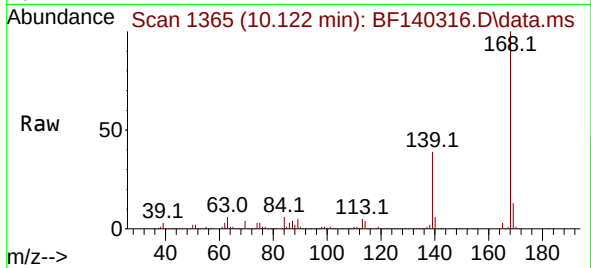
Tgt Ion:184 Resp: 120922
Ion Ratio Lower Upper
184 100
63 71.1 56.9 85.3
154 68.3 54.6 82.0





#55
Dibenzenofuran
Concen: 38.507 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

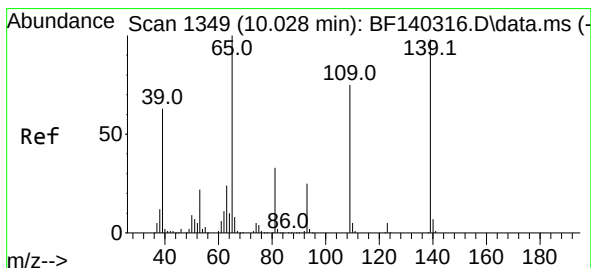
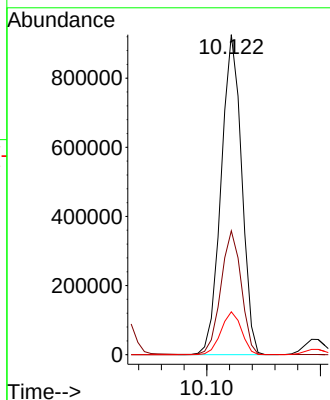
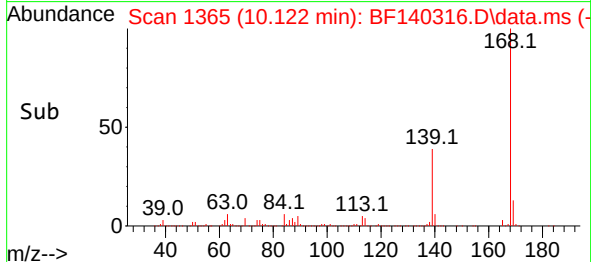
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1163189
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.4
169 13.4 10.7 16.1

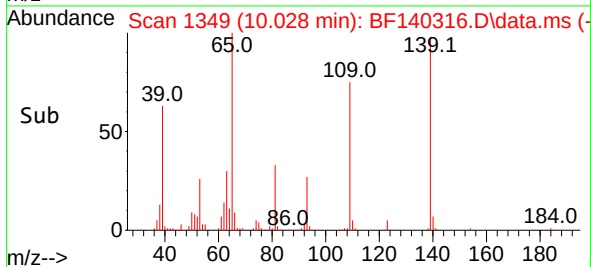
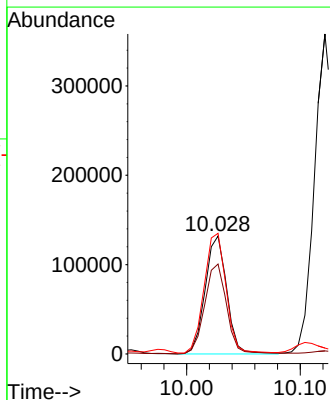
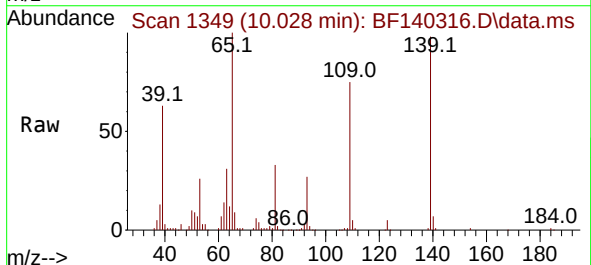
Manual Integrations
APPROVED

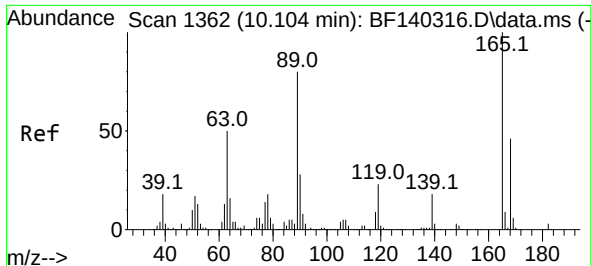
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#56
4-Nitrophenol
Concen: 41.772 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Tgt Ion:139 Resp: 174611
Ion Ratio Lower Upper
139 100
109 76.3 56.3 96.3
65 102.3 82.3 122.3





#57
2,4-Dinitrotoluene
Concen: 40.052 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

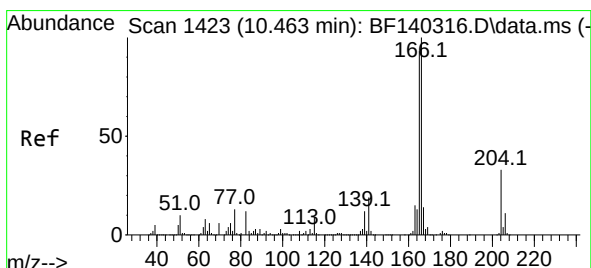
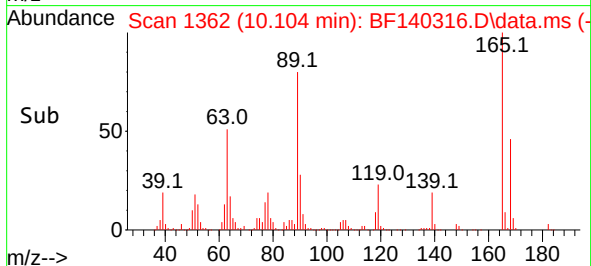
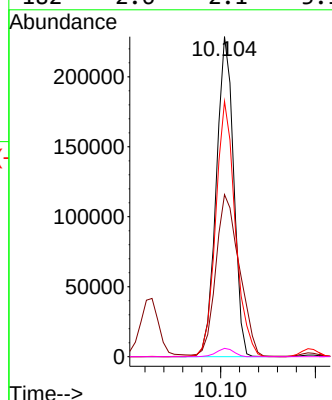
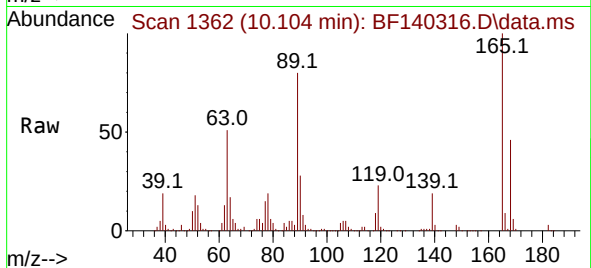
SSTDICCC040

Tgt Ion:165 Resp: 29196
Ion Ratio Lower Upper
165 100
63 50.7 40.6 60.8
89 79.8 63.8 95.8
182 2.6 2.1 3.1

Manual Integrations

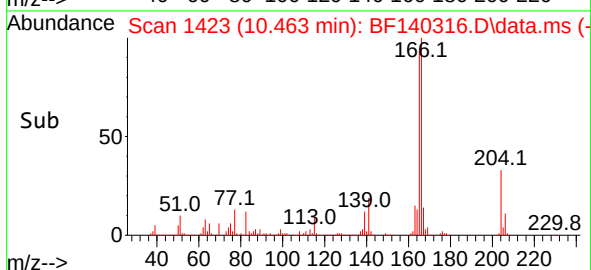
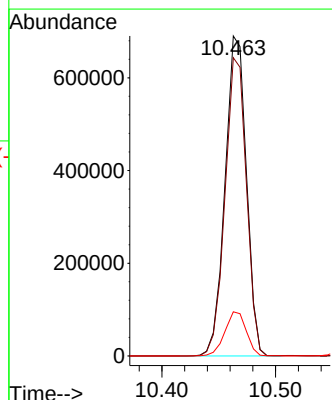
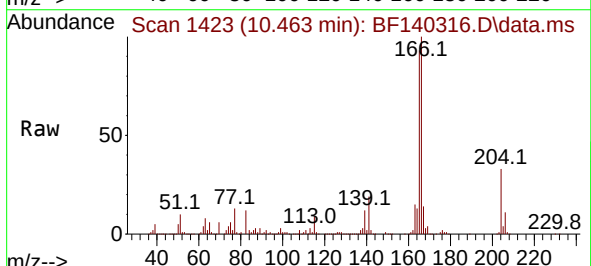
APPROVED

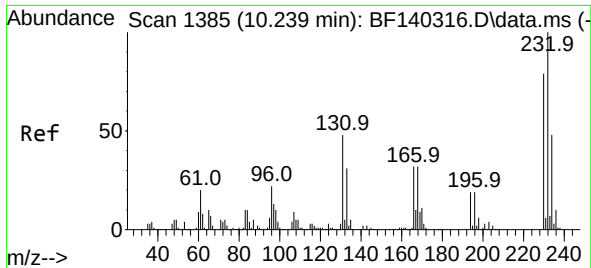
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#58
Fluorene
Concen: 38.039 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

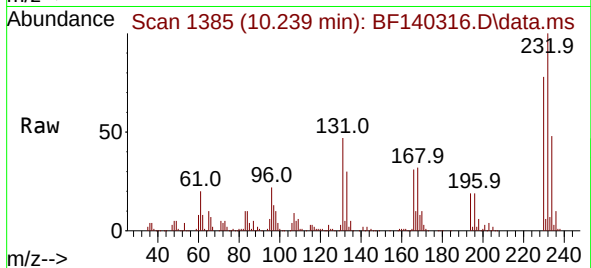
Tgt Ion:166 Resp: 902646
Ion Ratio Lower Upper
166 100
165 93.2 74.6 111.8
167 13.8 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.225 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

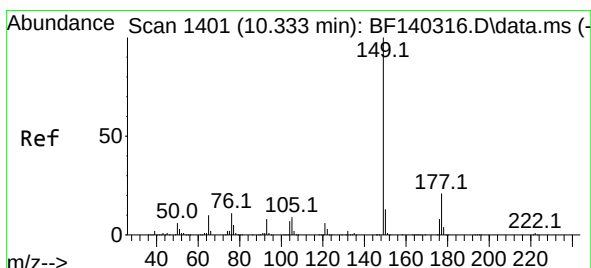
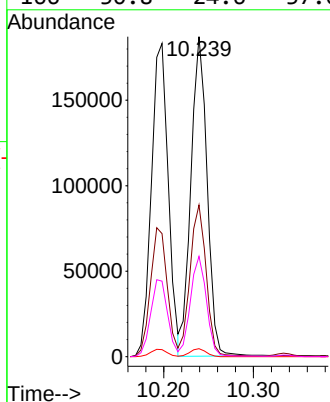
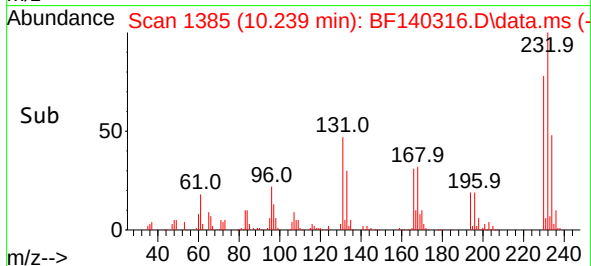
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



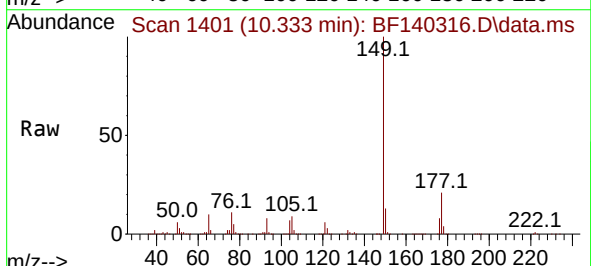
Tgt Ion:232 Resp: 23426
Ion Ratio Lower Upper
232 100
131 47.1 37.7 56.5
130 2.5 2.0 3.0
166 30.8 24.6 37.0

Manual Integrations
APPROVED

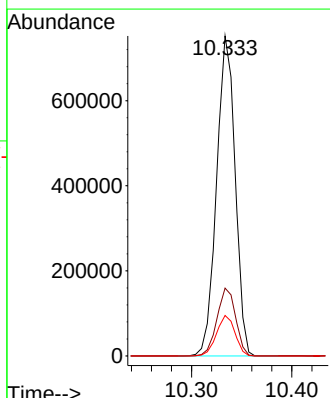
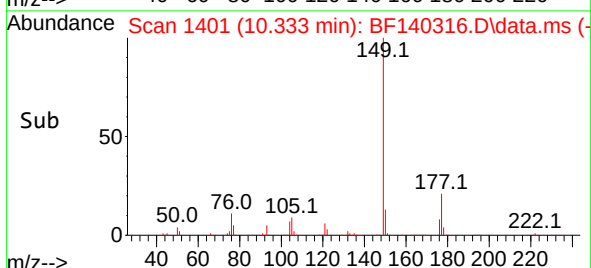
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

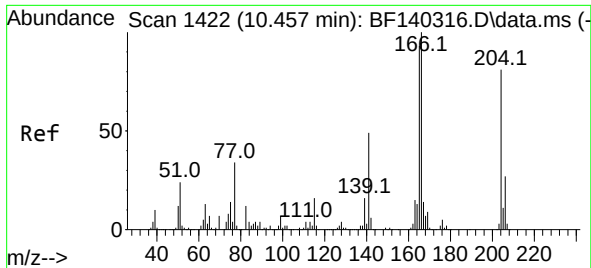


#60
Diethylphthalate
Concen: 38.532 ng
RT: 10.333 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



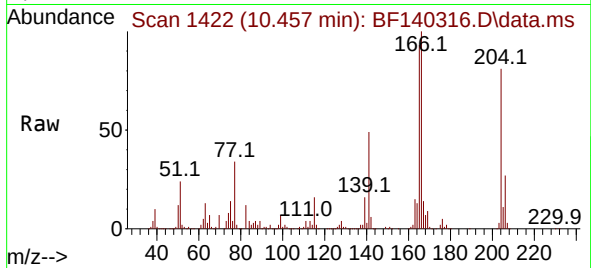
Tgt Ion:149 Resp: 965459
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.4
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.923 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

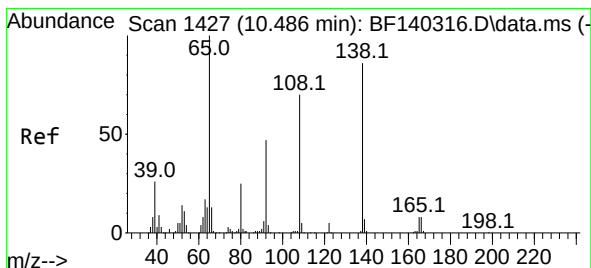
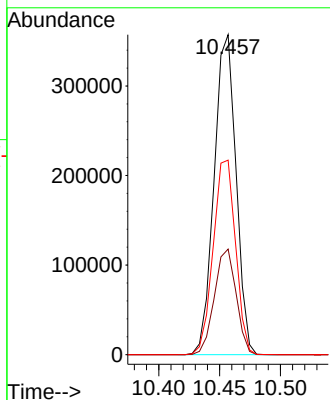
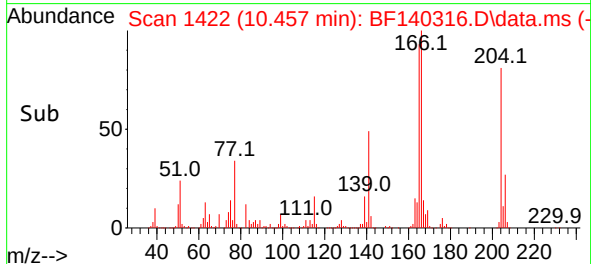
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



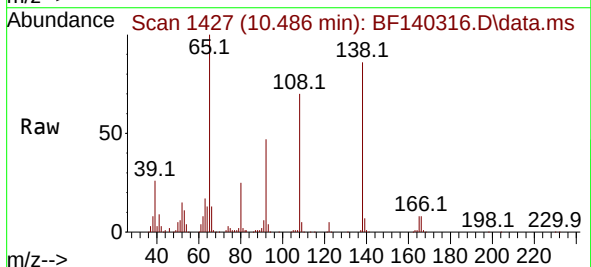
Tgt Ion:204 Resp: 44793
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 60.8 48.6 73.0

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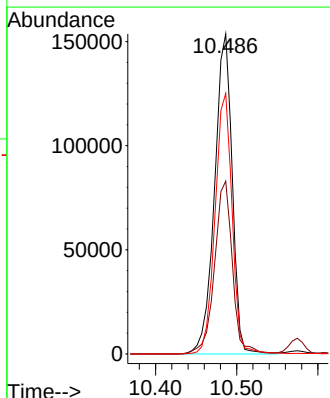
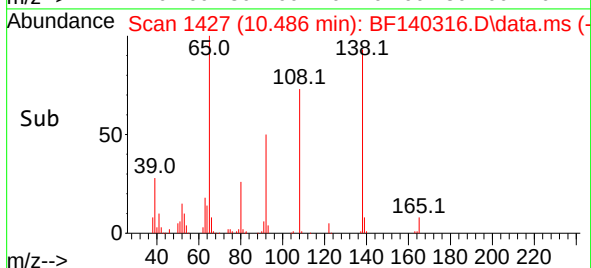
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

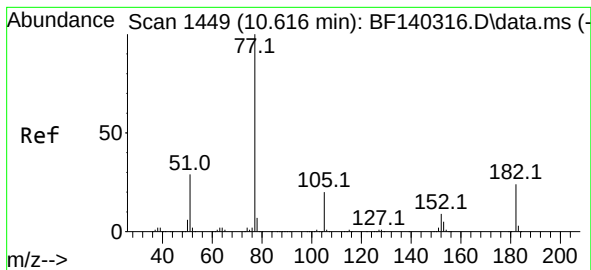


#62
4-Nitroaniline
Concen: 39.626 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



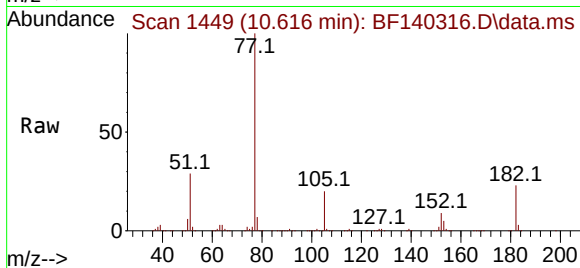
Tgt Ion:138 Resp: 232295
Ion Ratio Lower Upper
138 100
92 54.0 34.0 74.0
108 81.4 61.4 101.4





#63
Azobenzene
Concen: 38.412 ng
RT: 10.616 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

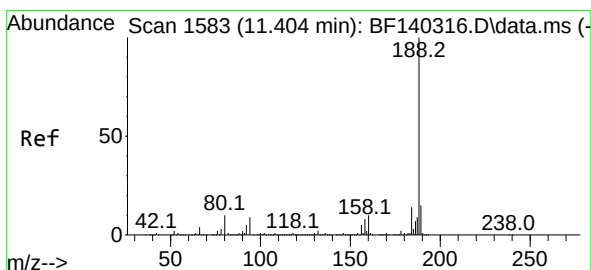
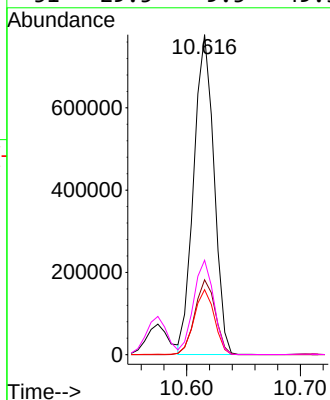
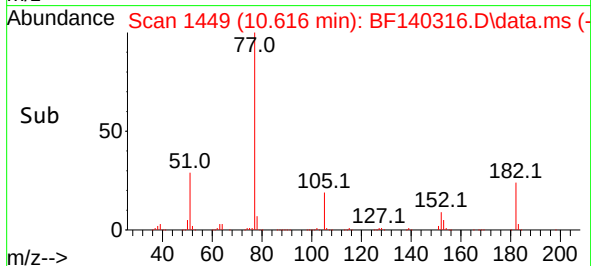
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



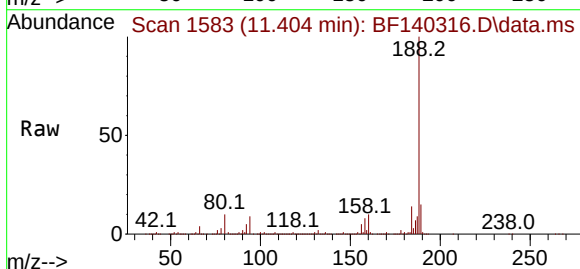
Tgt Ion: 77 Resp: 96089
Ion Ratio Lower Upper
77 100
182 23.4 3.4 43.4
105 20.3 0.3 40.3
51 29.5 9.5 49.5

Manual Integrations
APPROVED

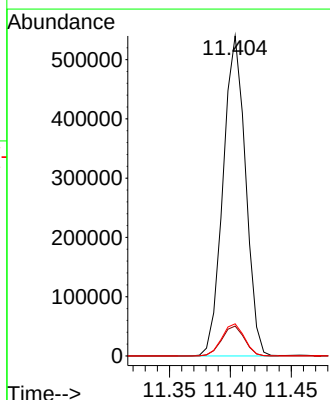
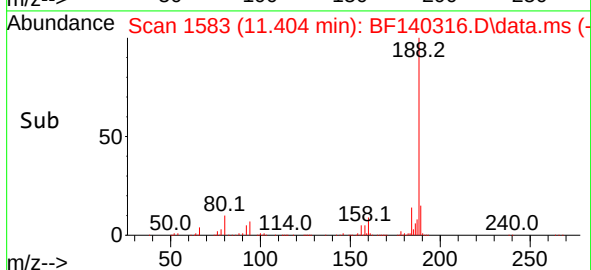
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

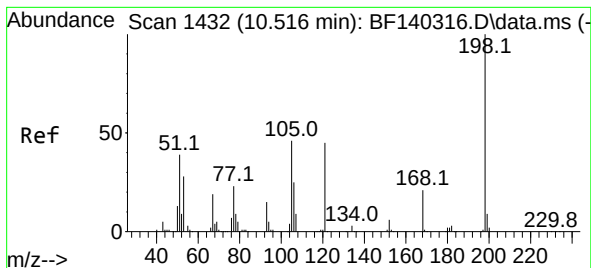


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



Tgt Ion:188 Resp: 693253
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.0 8.0 12.0





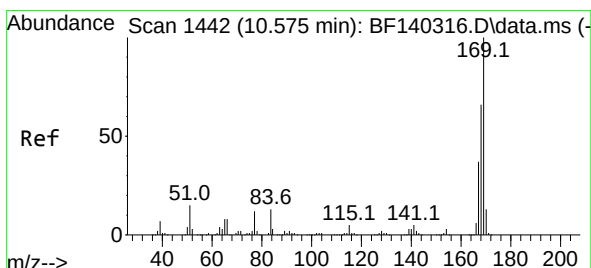
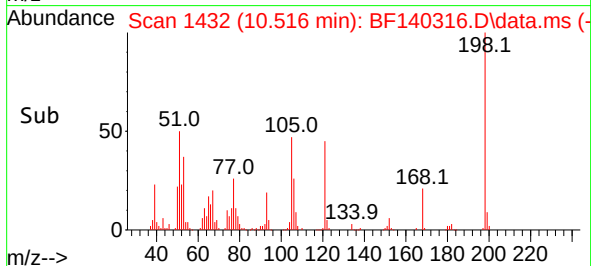
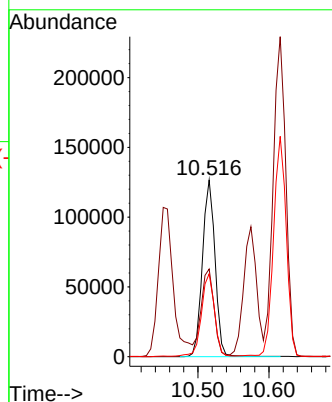
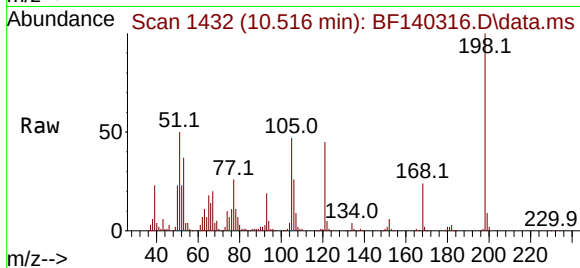
#65
4,6-Dinitro-2-methylphenol
Concen: 41.238 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 15697
Ion Ratio Lower Upper
198 100
51 49.7 29.7 69.7
105 46.9 26.9 66.9

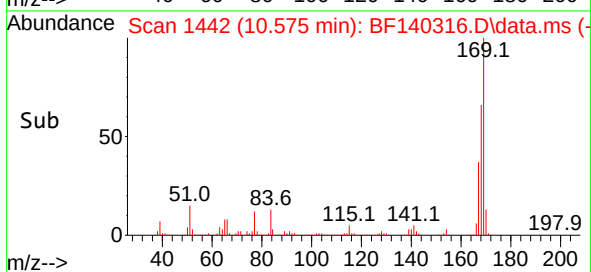
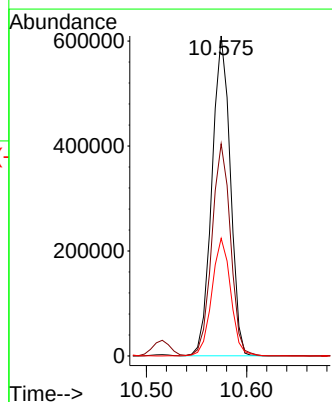
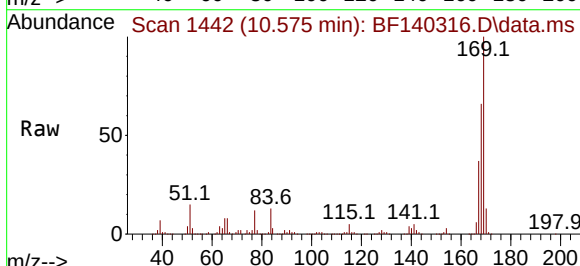
Manual Integrations
APPROVED

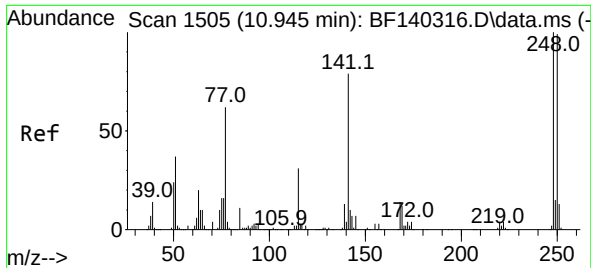
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#66
n-Nitrosodiphenylamine
Concen: 38.382 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

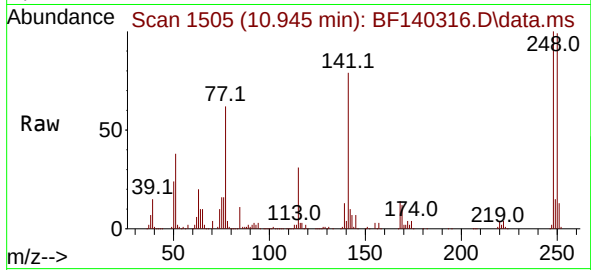
Tgt Ion:169 Resp: 775883
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 38.859 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

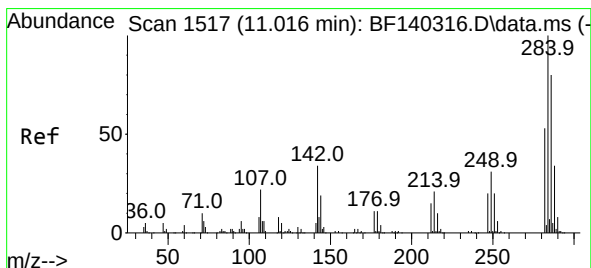
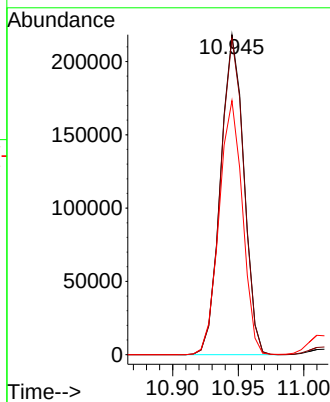
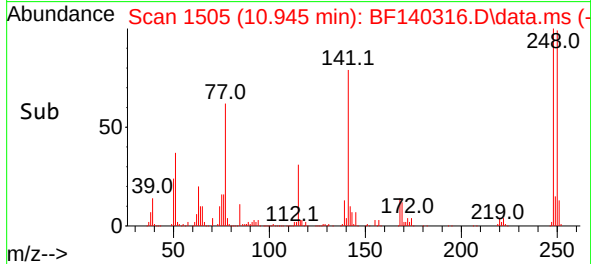
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



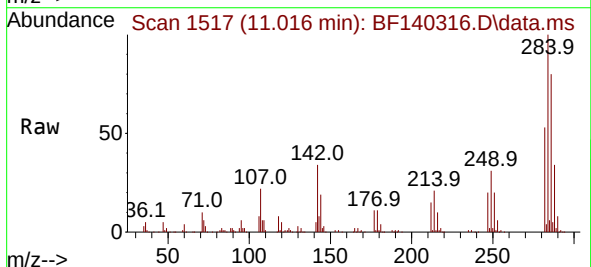
Tgt Ion:248 Resp: 26992
Ion Ratio Lower Upper
248 100
250 98.9 79.1 118.7
141 79.4 63.5 95.3

Manual Integrations
APPROVED

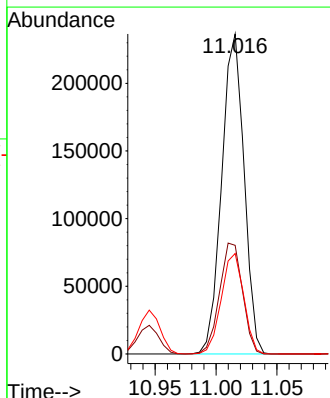
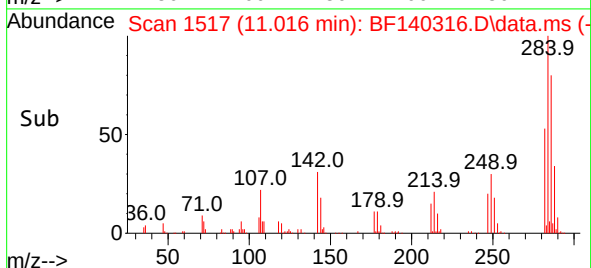
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

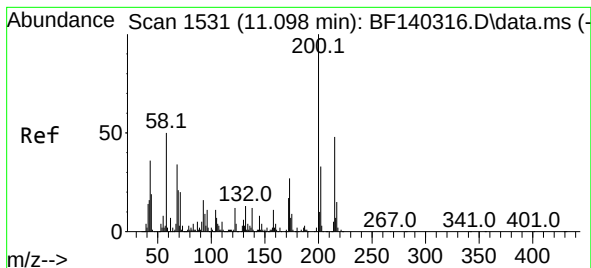


#68
Hexachlorobenzene
Concen: 38.874 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



Tgt Ion:284 Resp: 302433
Ion Ratio Lower Upper
284 100
142 34.0 27.2 40.8
249 31.4 25.1 37.7





#69

Atrazine

Concen: 40.828 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF140316.D

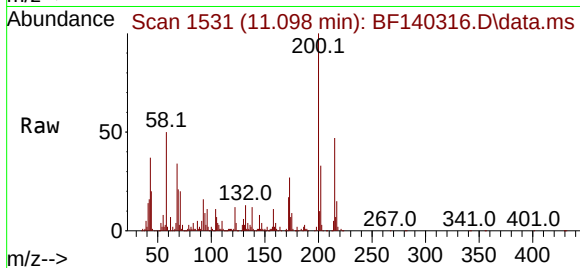
Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



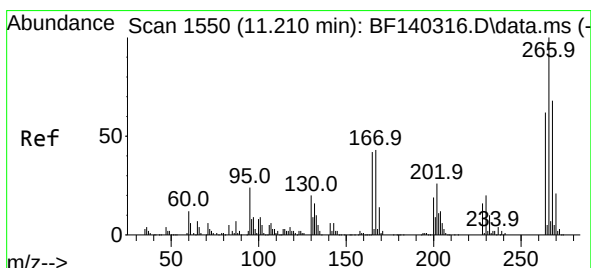
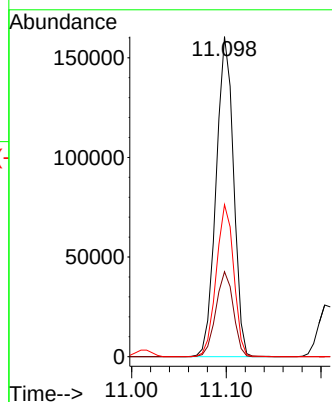
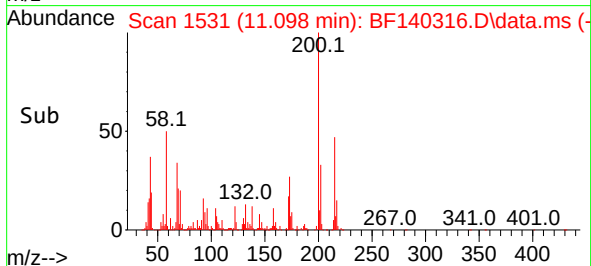
Tgt Ion:200	Resp: 205602
Ion Ratio	Lower Upper
200	100
173	26.6 6.6 46.6
215	47.5 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#70

Pentachlorophenol

Concen: 42.417 ng

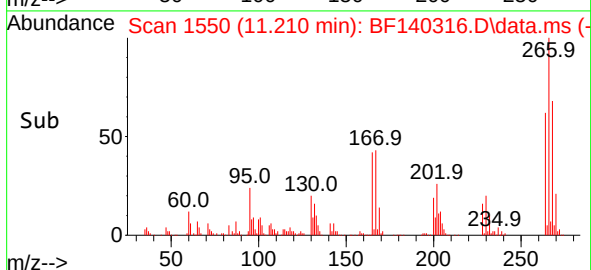
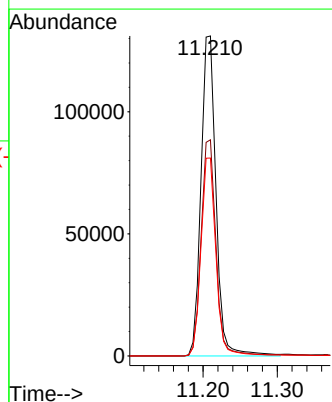
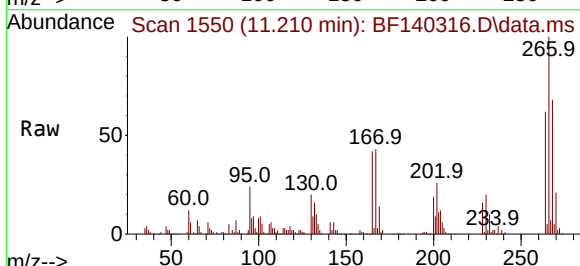
RT: 11.210 min Scan# 1550

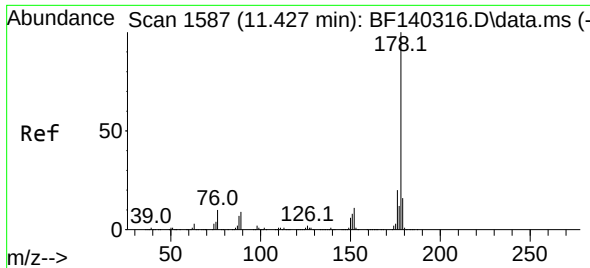
Delta R.T. 0.000 min

Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

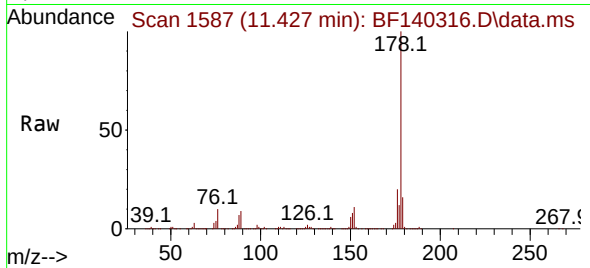
Tgt Ion:266	Resp: 184547
Ion Ratio	Lower Upper
266	100
268	67.5 54.0 81.0
264	61.8 49.4 74.2





#71
Phenanthrene
Concen: 38.052 ng
RT: 11.427 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

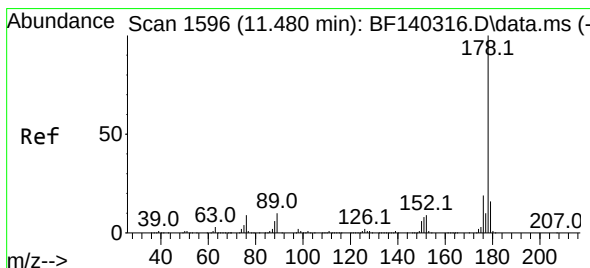
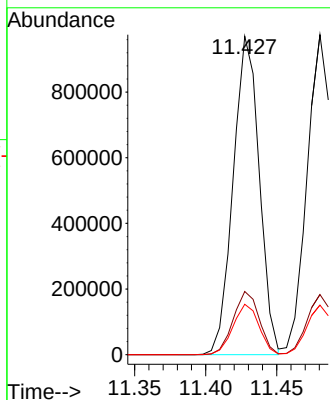
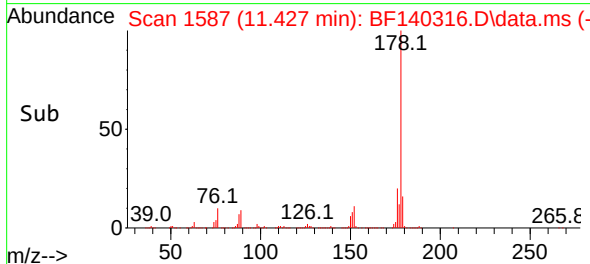
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 123966
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.8 12.6 19.0

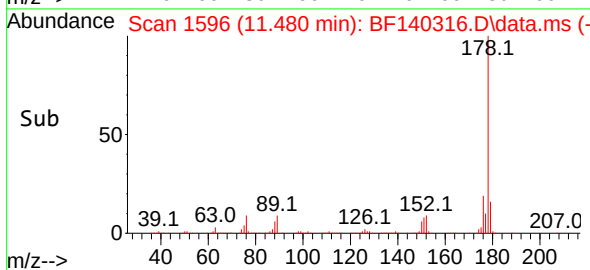
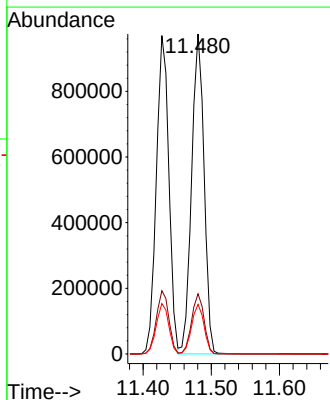
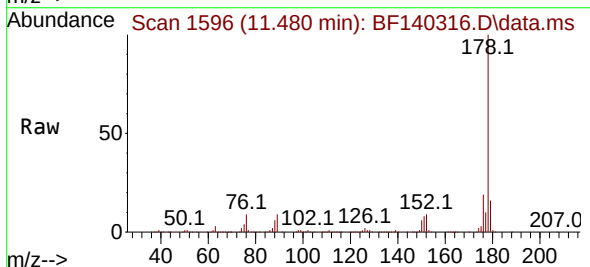
Manual Integrations
APPROVED

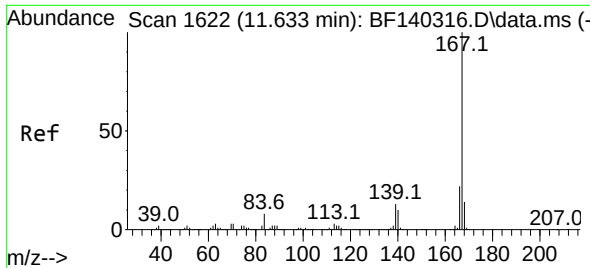
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#72
Anthracene
Concen: 38.536 ng
RT: 11.480 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

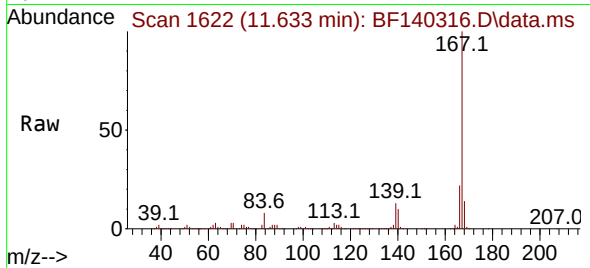
Tgt Ion:178 Resp: 1227356
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 38.663 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF140316.D
 Acq: 11 Nov 2024 14:40

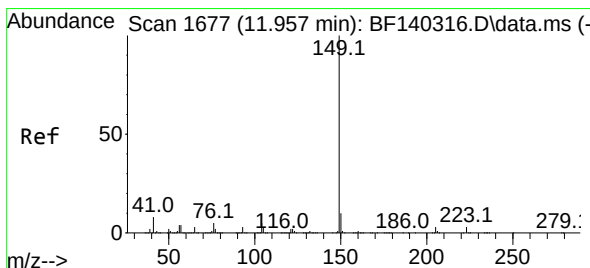
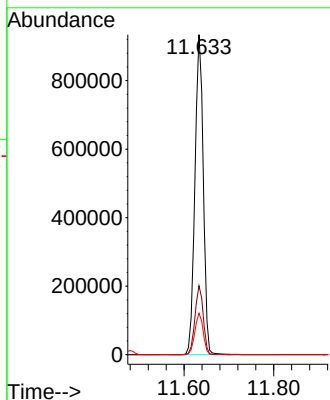
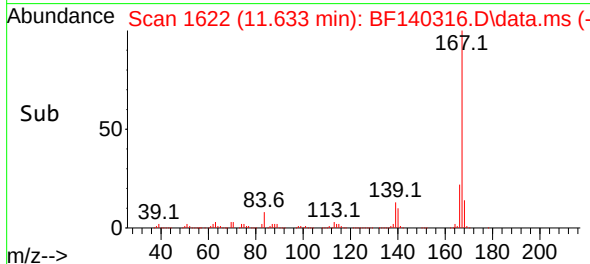
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



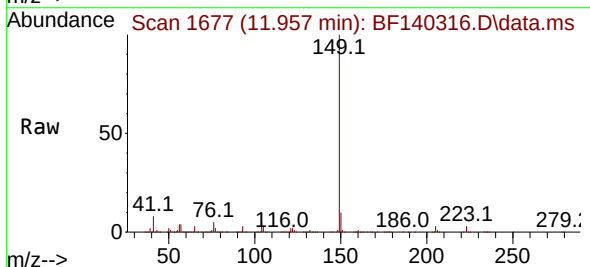
Tgt Ion:167 Resp: 1205862
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.0 10.4 15.6

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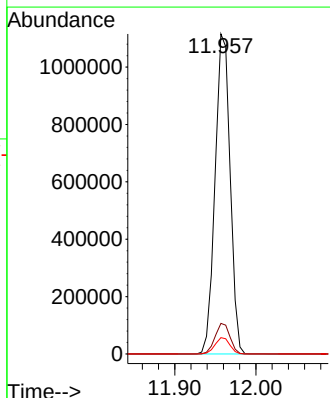
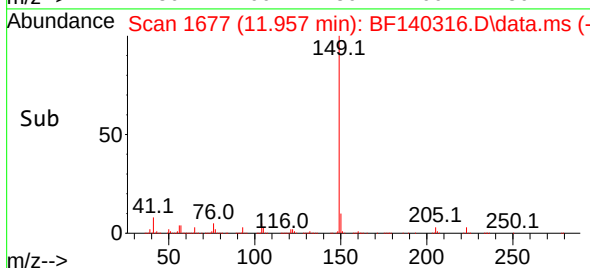
Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024

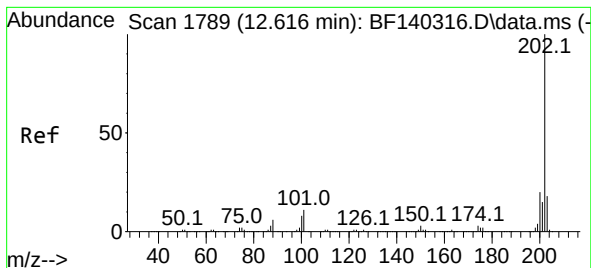


#74
 Di-n-butylphthalate
 Concen: 38.526 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF140316.D
 Acq: 11 Nov 2024 14:40



Tgt Ion:149 Resp: 1438063
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 37.558 ng

RT: 12.616 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BF140316.D

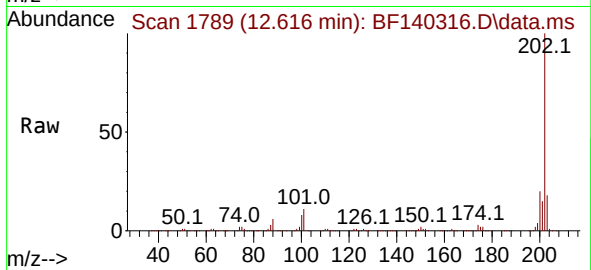
Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:202 Resp: 1339630

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.8

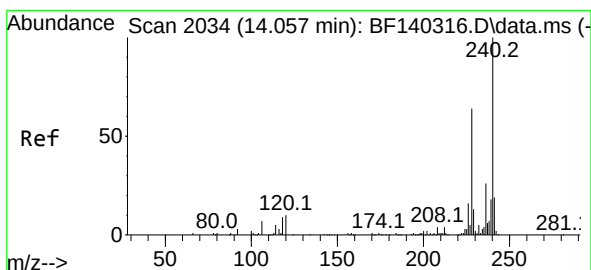
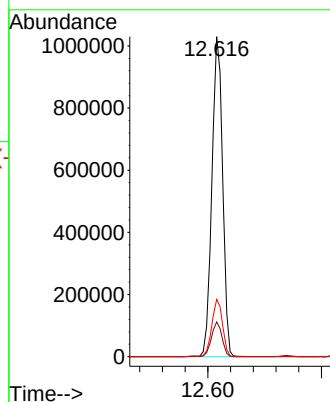
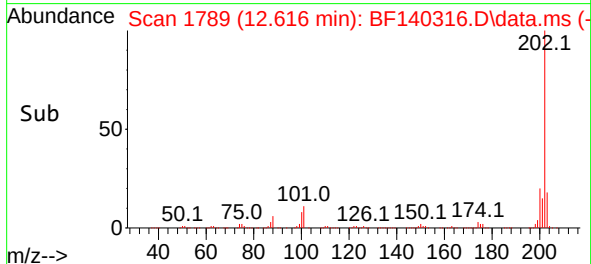
203 17.9 0.0 37.9

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: BF140316.D

Acq: 11 Nov 2024 14:40

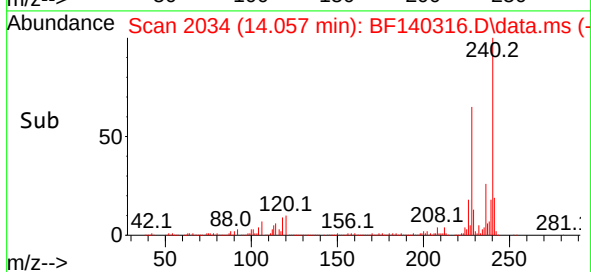
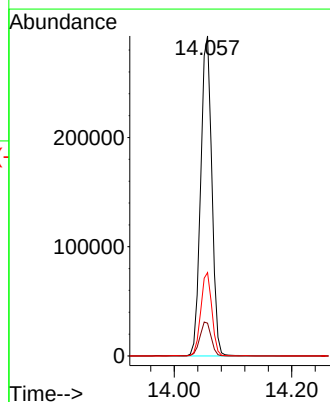
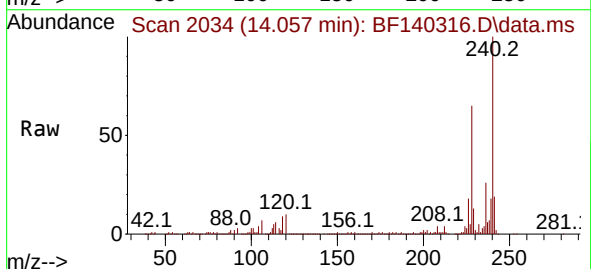
Tgt Ion:240 Resp: 385013

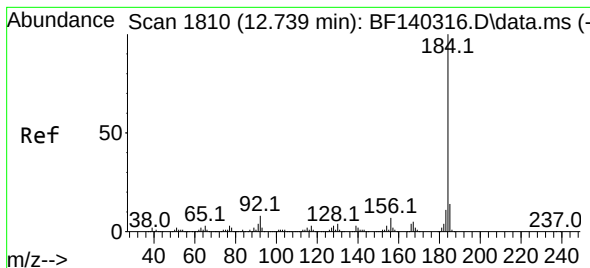
Ion Ratio Lower Upper

240 100

120 10.3 8.2 12.4

236 26.1 20.9 31.3





#77

Benzidine

Concen: 50.223 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 67758

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

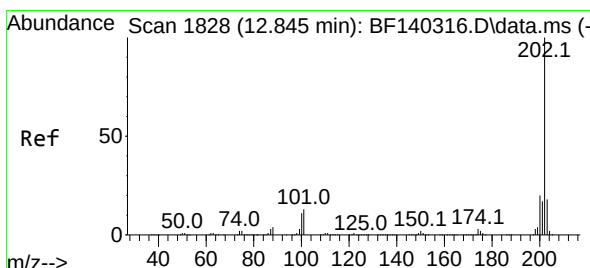
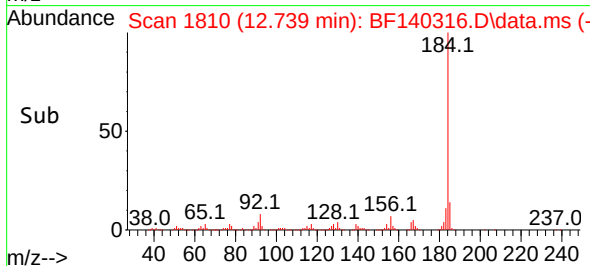
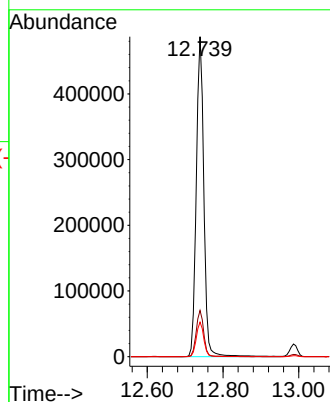
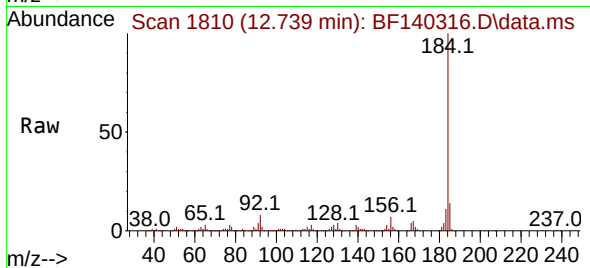
183 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#78

Pyrene

Concen: 39.719 ng

RT: 12.845 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

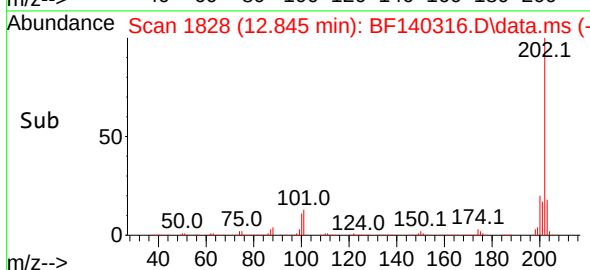
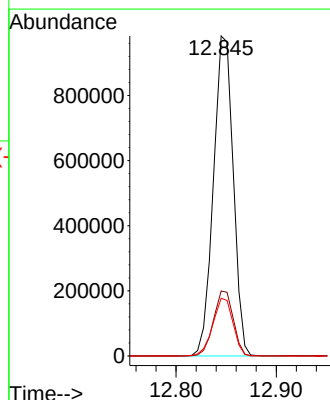
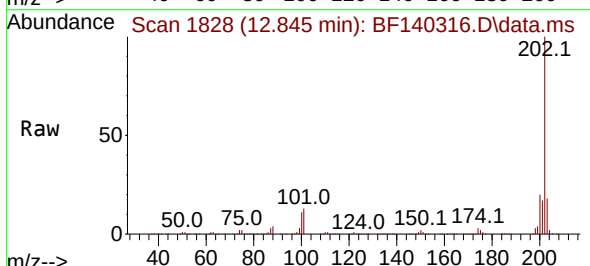
Tgt Ion:202 Resp: 1346302

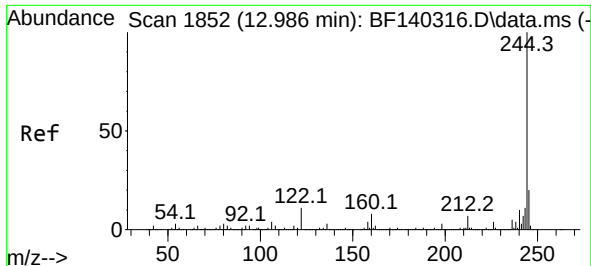
Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.4

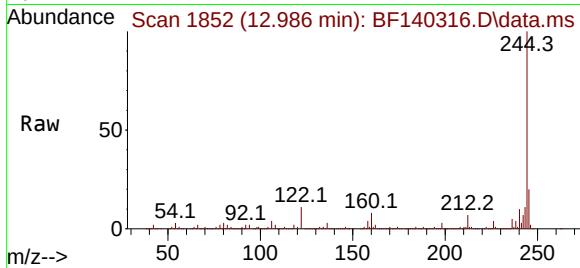
203 18.0 14.4 21.6





#79
 Terphenyl-d14
 Concen: 77.745 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF140316.D
 Acq: 11 Nov 2024 14:40

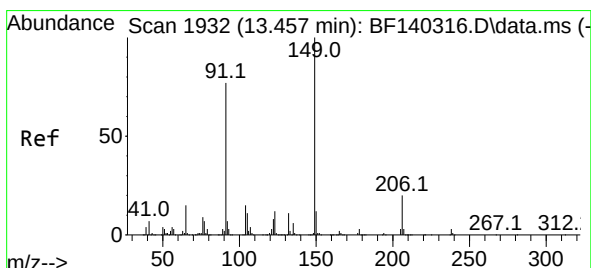
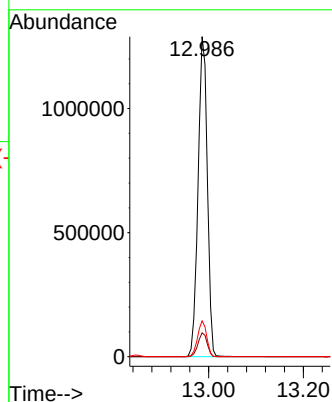
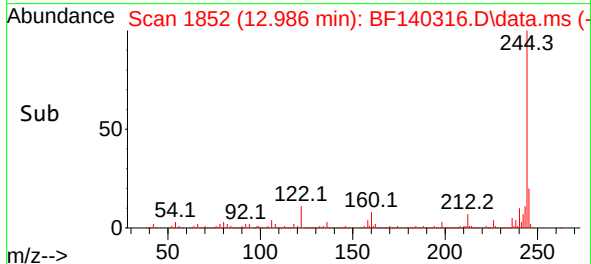
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



Tgt Ion:244 Resp: 1745639
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 11.2 9.0 13.4

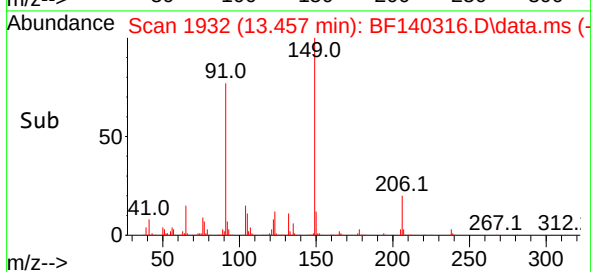
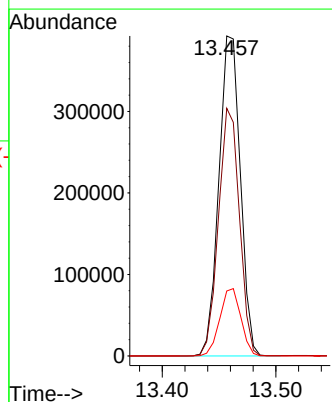
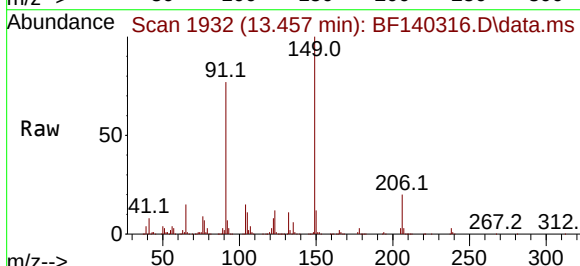
Manual Integrations
 APPROVED

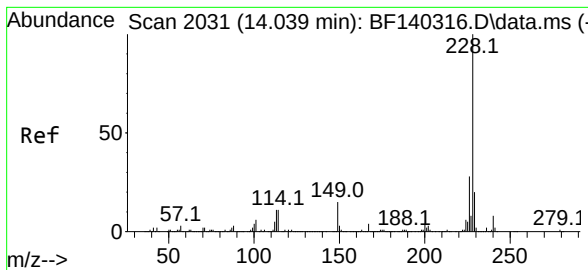
Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024



#80
 Butylbenzylphthalate
 Concen: 40.000 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF140316.D
 Acq: 11 Nov 2024 14:40

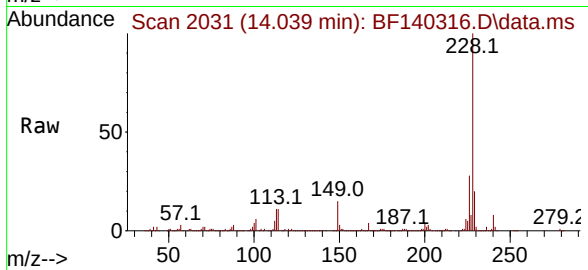
Tgt Ion:149 Resp: 515986
 Ion Ratio Lower Upper
 149 100
 91 77.4 61.9 92.9
 206 20.3 16.2 24.4





#81
Benzo(a)anthracene
Concen: 38.716 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

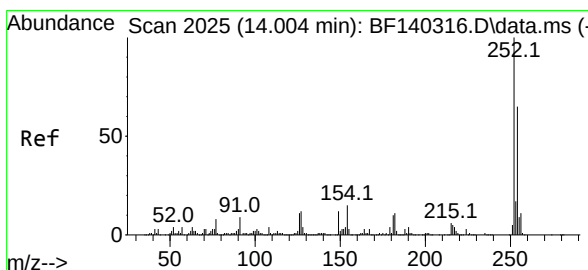
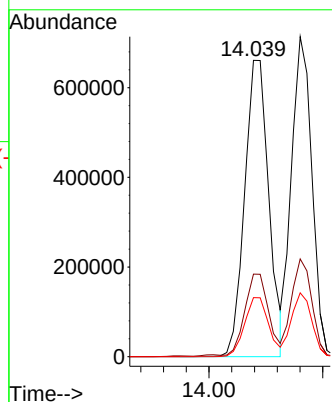
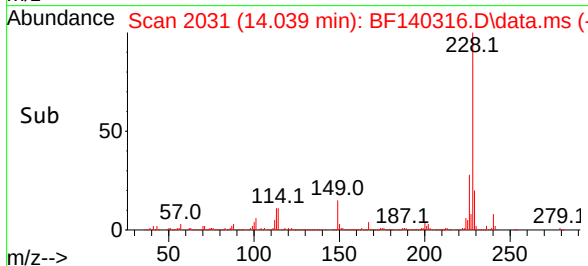
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



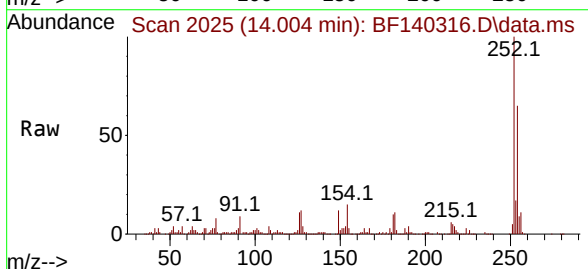
Tgt Ion:228 Resp: 975908
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.9 15.9 23.9

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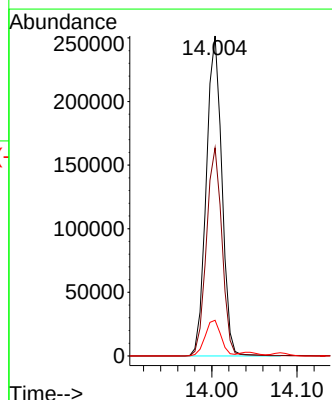
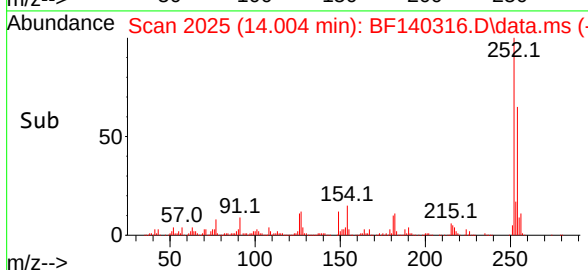
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

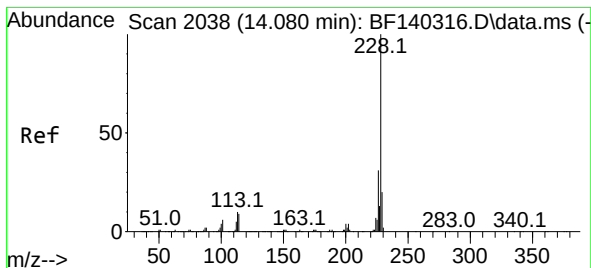


#82
3,3'-Dichlorobenzidine
Concen: 39.546 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



Tgt Ion:252 Resp: 319229
Ion Ratio Lower Upper
252 100
254 65.0 52.0 78.0
126 11.2 9.0 13.4





#83

Chrysene

Concen: 38.954 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 898700

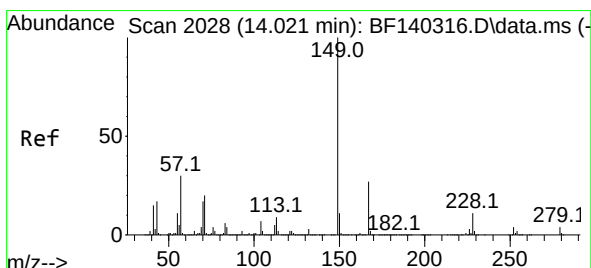
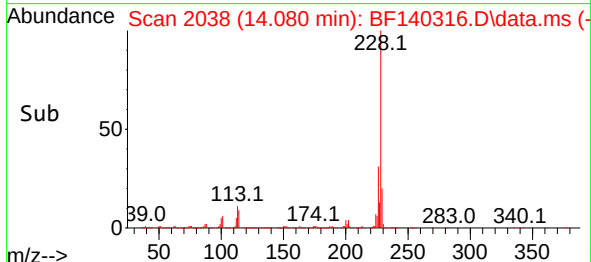
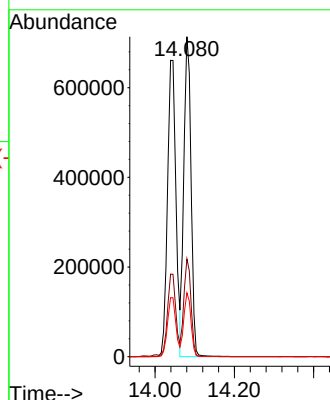
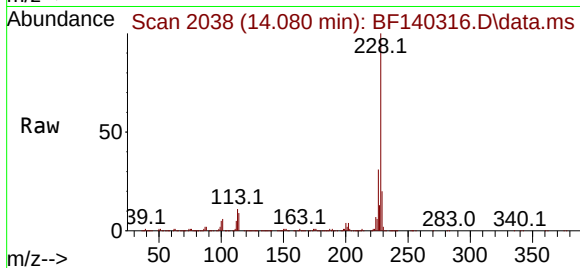
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.9	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.006 ng

RT: 14.021 min Scan# 2028

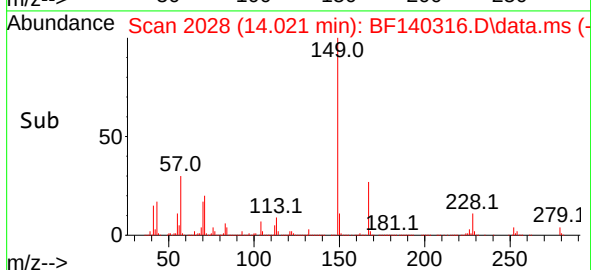
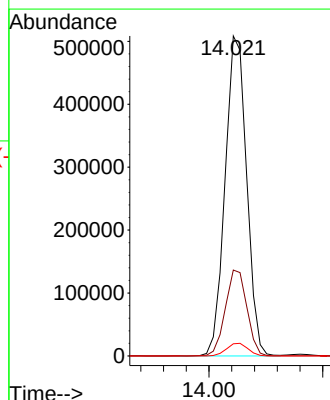
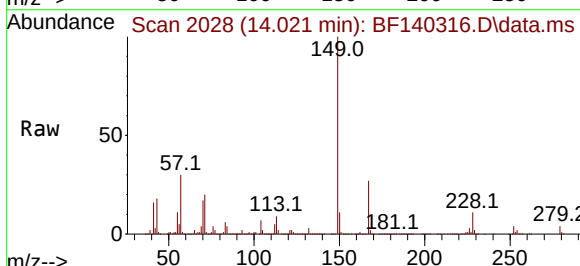
Delta R.T. 0.000 min

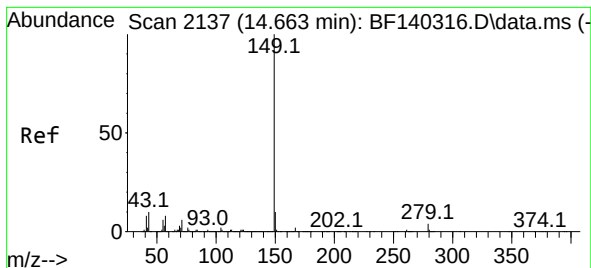
Lab File: BF140316.D

Acq: 11 Nov 2024 14:40

Tgt Ion:149 Resp: 669642

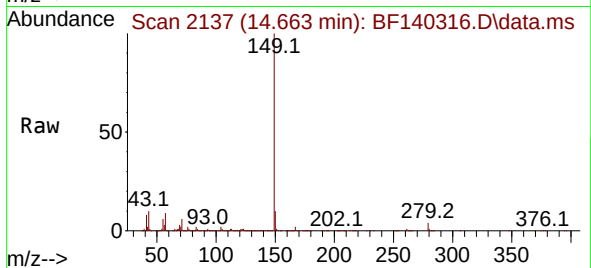
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.5	32.3
279	3.8	3.0	4.6





#85
Di-n-octyl phthalate
Concen: 38.429 ng
RT: 14.663 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

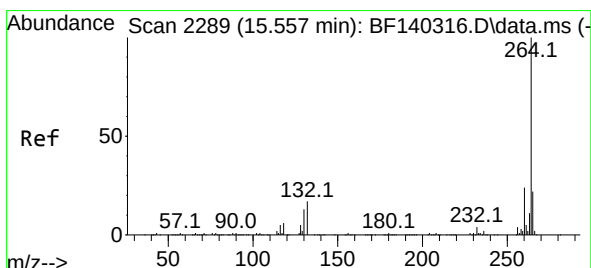
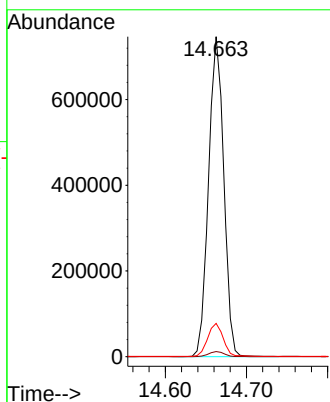
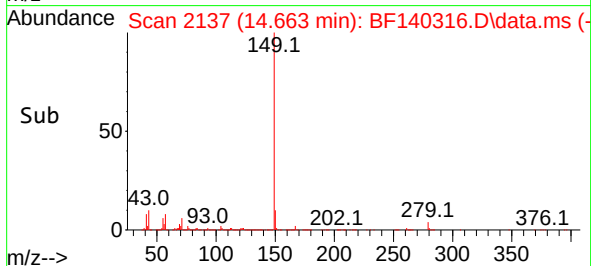
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



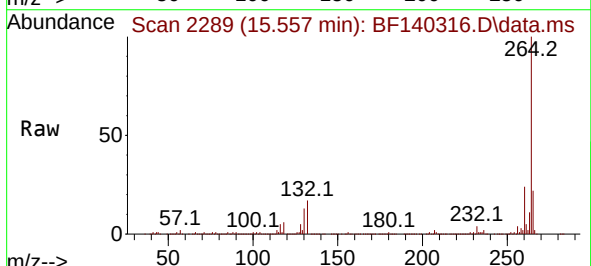
Tgt Ion:149 Resp: 970469
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 8.4 12.6

Manual Integrations
APPROVED

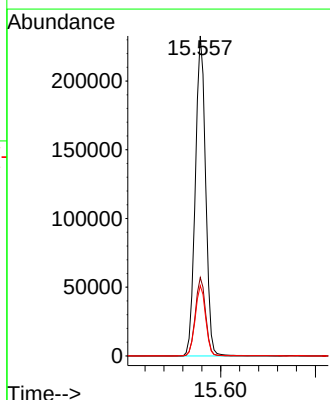
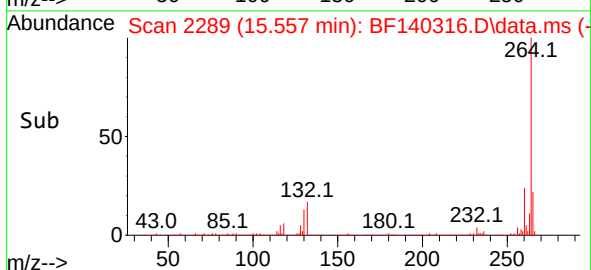
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

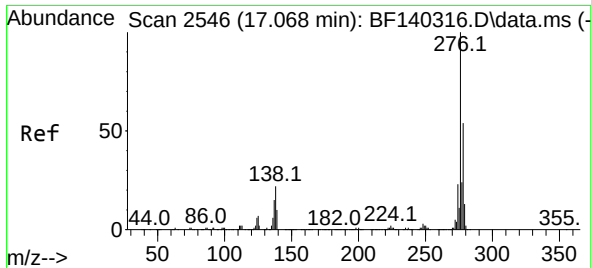


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



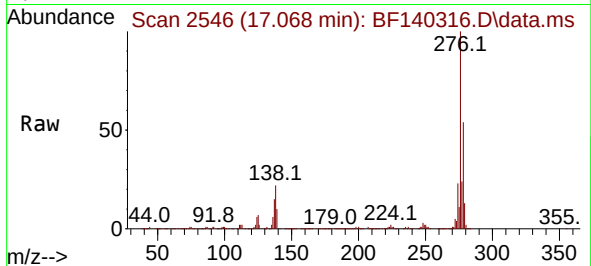
Tgt Ion:264 Resp: 351794
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 22.0 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.693 ng
RT: 17.068 min Scan# 2546
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

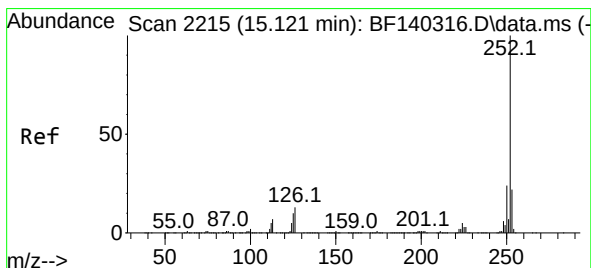
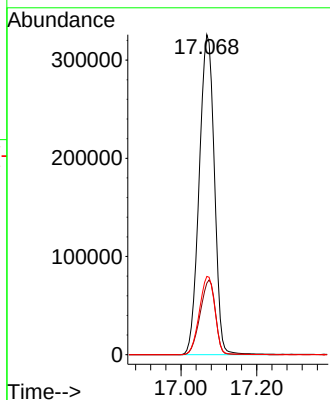
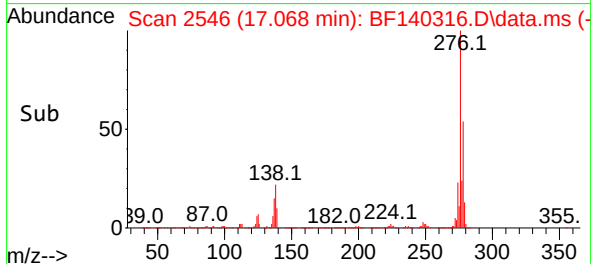
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



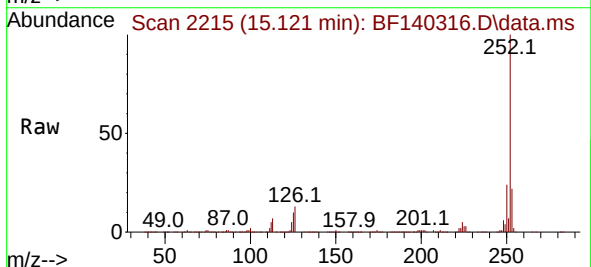
Tgt Ion:276 Resp: 904352
Ion Ratio Lower Upper
276 100
138 23.3 18.6 28.0
277 25.1 20.1 30.1

Manual Integrations
APPROVED

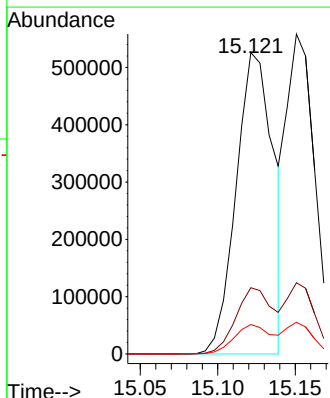
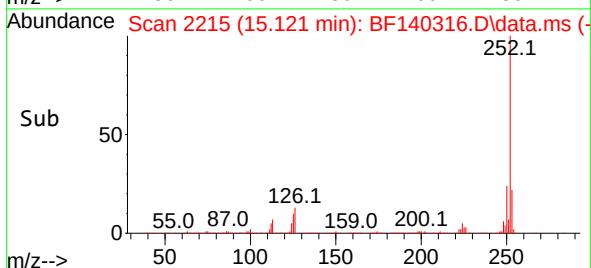
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

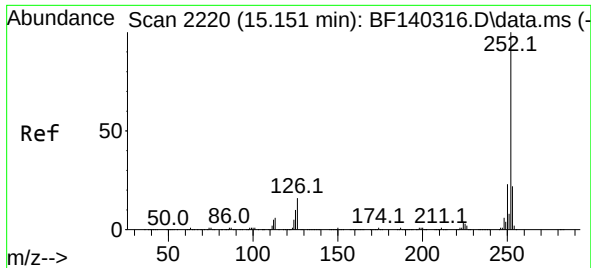


#88
Benzo(b)fluoranthene
Concen: 39.734 ng
RT: 15.121 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



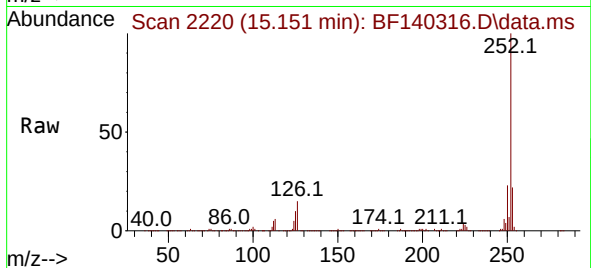
Tgt Ion:252 Resp: 879795
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.8 7.8 11.8





#89
Benzo(k)fluoranthene
Concen: 38.253 ng
RT: 15.151 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

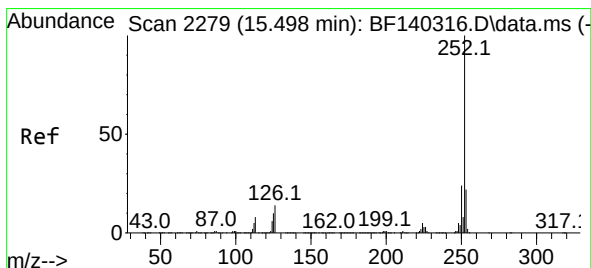
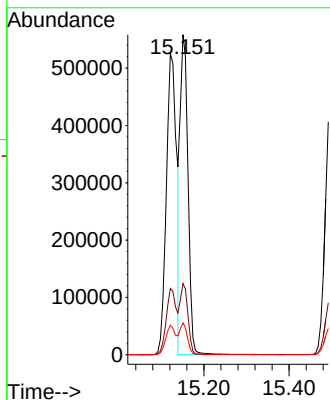
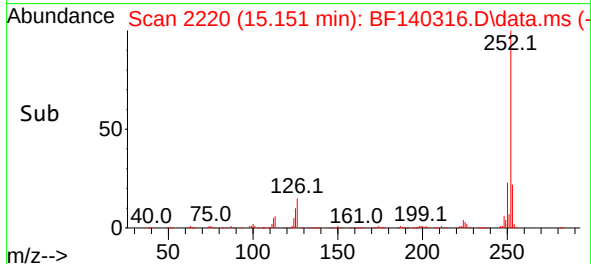
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



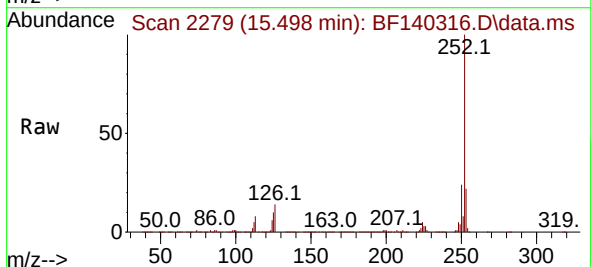
Tgt Ion:252 Resp: 712174
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.9 7.9 11.9

Manual Integrations
APPROVED

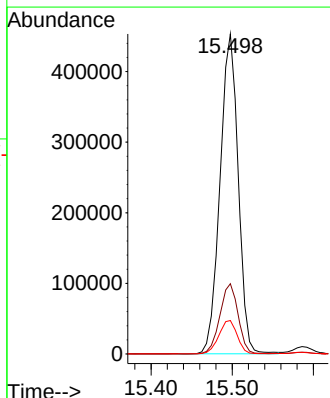
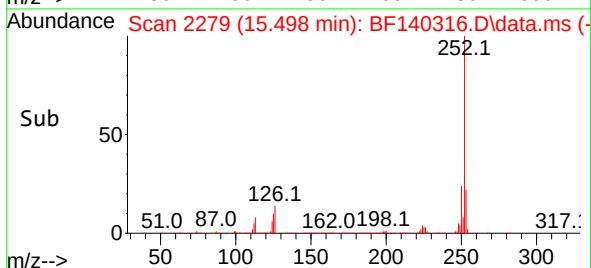
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

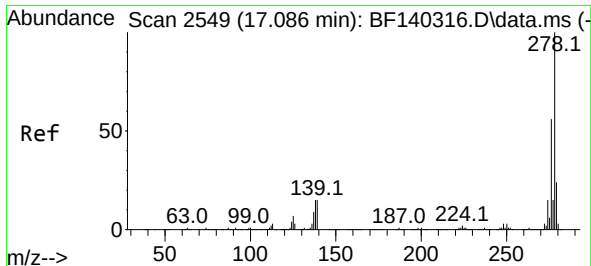


#90
Benzo(a)pyrene
Concen: 39.475 ng
RT: 15.498 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40



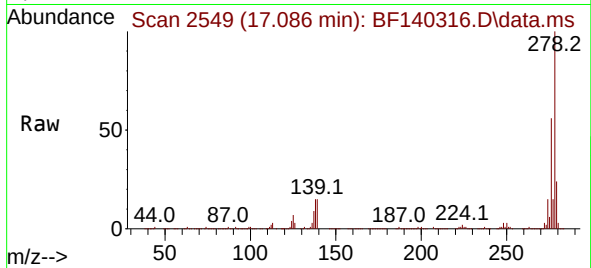
Tgt Ion:252 Resp: 705833
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.4 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 41.635 ng
RT: 17.086 min Scan# 2549
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

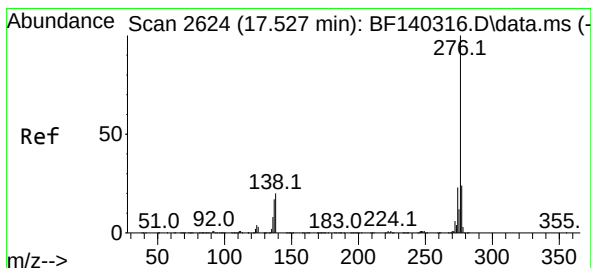
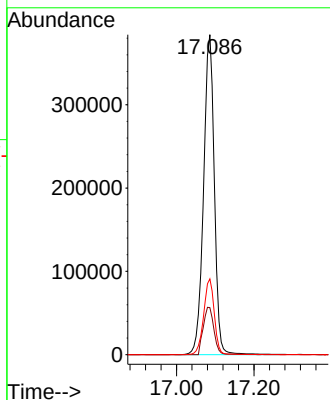
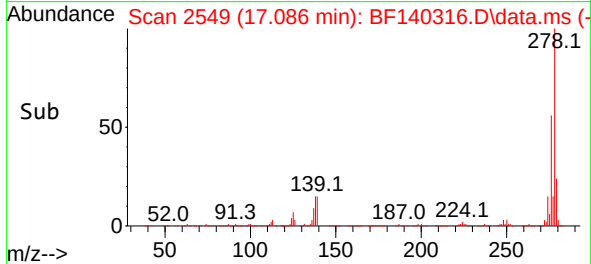
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 278 Resp: 742114
Ion Ratio Lower Upper
278 100
139 14.7 11.8 17.6
279 23.7 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: 41.792 ng
RT: 17.527 min Scan# 2624
Delta R.T. 0.000 min
Lab File: BF140316.D
Acq: 11 Nov 2024 14:40

Tgt Ion: 276 Resp: 768945
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 20.0 16.0 24.0

