

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140499.D
 Acq On : 20 Nov 2024 14:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 20 15:17:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	140286	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	505022	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	281514	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	514713	20.000	ng	0.00
76) Chrysene-d12	14.045	240	286743	20.000	ng	0.00
86) Perylene-d12	15.539	264	269781	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	660198	80.351	ng	0.00
7) Phenol-d6	6.516	99	874391	78.548	ng	0.01
23) Nitrobenzene-d5	7.439	82	806985	83.256	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	233944	83.568	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1414875	80.794	ng	0.00
79) Terphenyl-d14	12.986	244	1440888	87.224	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	148088	40.439	ng	98
3) Pyridine	3.410	79	318859	35.418	ng	99
4) n-Nitrosodimethylamine	3.363	42	182316	40.069	ng	100
6) Aniline	6.539	93	213341	22.031	ng	# 8
8) 2-Chlorophenol	6.669	128	352081	39.891	ng	96
9) Benzaldehyde	6.428	77	388456	58.224	ng	99
10) Phenol	6.534	94	449166	38.261	ng	91
11) bis(2-Chloroethyl)ether	6.610	93	365051	41.040	ng	99
12) 1,3-Dichlorobenzene	6.816	146	393877	40.447	ng	99
13) 1,4-Dichlorobenzene	6.892	146	394841	39.987	ng	99
14) 1,2-Dichlorobenzene	7.045	146	368337	40.182	ng	99
15) Benzyl Alcohol	7.016	79	315533	39.342	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	442205	35.991	ng	51
17) 2-Methylphenol	7.133	107	284771	39.222	ng	95
18) Hexachloroethane	7.386	117	146798	40.214	ng	98
19) n-Nitroso-di-n-propyla...	7.286	70	251629	37.427	ng	99
20) 3+4-Methylphenols	7.286	107	354993	39.096	ng	# 88
22) Acetophenone	7.281	105	479439	40.818	ng	# 97
24) Nitrobenzene	7.457	77	416268	41.248	ng	100
25) Isophorone	7.692	82	692448	40.309	ng	100
26) 2-Nitrophenol	7.775	139	193085	43.115	ng	99
27) 2,4-Dimethylphenol	7.810	122	238983m	41.682	ng	
28) bis(2-Chloroethoxy)met...	7.904	93	426209	40.462	ng	99
29) 2,4-Dichlorophenol	8.022	162	300826	42.455	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	328809	41.680	ng	98
31) Naphthalene	8.181	128	1050557	41.007	ng	100
32) Benzoic acid	7.939	122	217259	43.064	ng	96
33) 4-Chloroaniline	8.233	127	234173	26.284	ng	99
34) Hexachlorobutadiene	8.292	225	210080	41.796	ng	99
35) Caprolactam	8.598	113	97298	41.314	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	323958	41.256	ng	99
37) 2-Methylnaphthalene	8.869	142	664450	40.448	ng	100
38) 1-Methylnaphthalene	8.969	142	646666	40.200	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	322871	41.475	ng	100
41) Hexachlorocyclopentadiene	9.016	237	74235	37.140	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	213835	41.856	ng	99

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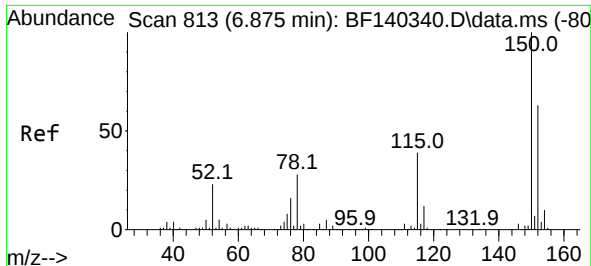
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Reviewed By :Yogesh Patel 11/22/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	234576	41.996	ng	97
46) 1,1'-Biphenyl	9.333	154	827252	40.393	ng	99
47) 2-Chloronaphthalene	9.357	162	633955	40.636	ng	99
48) 2-Nitroaniline	9.457	65	209767	40.543	ng	99
49) Acenaphthylene	9.775	152	965593	40.908	ng	99
50) Dimethylphthalate	9.633	163	747490	40.737	ng	100
51) 2,6-Dinitrotoluene	9.698	165	173433	41.459	ng	98
52) Acenaphthene	9.945	154	665249	41.728	ng	100
53) 3-Nitroaniline	9.869	138	174429	39.705	ng	98
54) 2,4-Dinitrophenol	9.980	184	95639	44.335	ng	97
55) Dibenzofuran	10.116	168	922615	40.880	ng	100
56) 4-Nitrophenol	10.039	139	120846	37.712	ng	98
57) 2,4-Dinitrotoluene	10.104	165	232114	42.160	ng	99
58) Fluorene	10.463	166	723765	40.595	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	182383	41.353	ng	99
60) Diethylphthalate	10.327	149	753283	40.147	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	358252	40.701	ng	99
62) 4-Nitroaniline	10.486	138	174915	38.940	ng	98
63) Azobenzene	10.610	77	727819	39.259	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	129251	46.673	ng	92
66) n-Nitrosodiphenylamine	10.569	169	614645	41.330	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	215812	41.945	ng	98
68) Hexachlorobenzene	11.010	284	242082	41.818	ng	99
69) Atrazine	11.098	200	158743	35.281	ng	100
70) Pentachlorophenol	11.210	266	122415	39.256	ng	99
71) Phenanthrene	11.427	178	988286	40.874	ng	100
72) Anthracene	11.480	178	972834	41.053	ng	99
73) Carbazole	11.633	167	955103	40.819	ng	100
74) Di-n-butylphthalate	11.957	149	1140587	40.615	ng	100
75) Fluoranthene	12.616	202	1081347	39.863	ng	99
77) Benzidine	12.739	184	167843	15.251	ng	99
78) Pyrene	12.845	202	1083741	44.185	ng	100
80) Butylbenzylphthalate	13.457	149	408841	43.392	ng	97
81) Benzo(a)anthracene	14.033	228	794220	42.144	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	214376	35.789	ng	100
83) Chrysene	14.074	228	689797	40.116	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	523748	41.645	ng	99
85) Di-n-octyl phthalate	14.639	149	726628	41.023	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	690766	41.450	ng	100
88) Benzo(b)fluoranthene	15.104	252	671623	38.057	ng	99
89) Benzo(k)fluoranthene	15.133	252	595643	41.316	ng	99
90) Benzo(a)pyrene	15.474	252	564020	41.155	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	573556	41.637	ng	100
92) Benzo(g,h,i)perylene	17.498	276	583216	41.413	ng	99

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



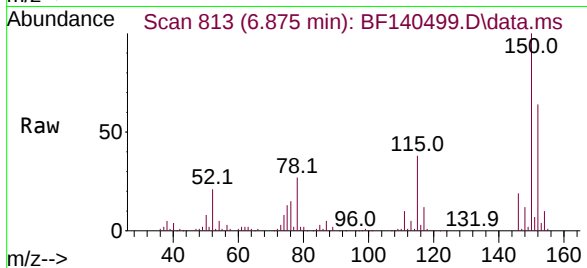
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

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SSTDCCC040EC



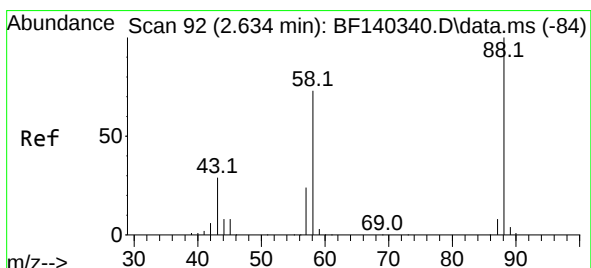
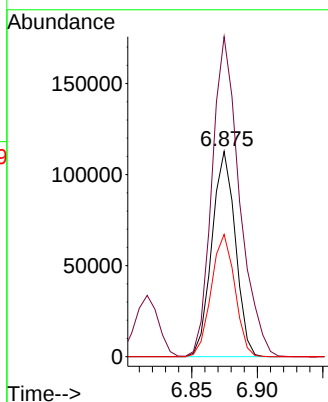
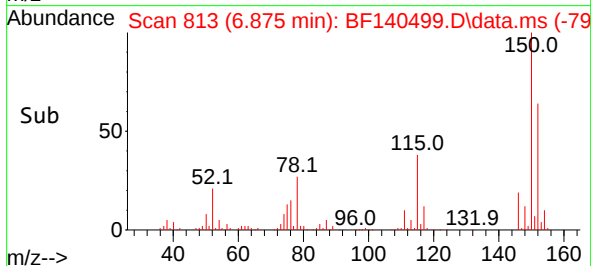
Tgt Ion:152 Resp: 140280
Ion Ratio Lower Upper
152 100
150 155.9 127.4 191.0
115 59.5 47.4 71.2

Manual Integrations

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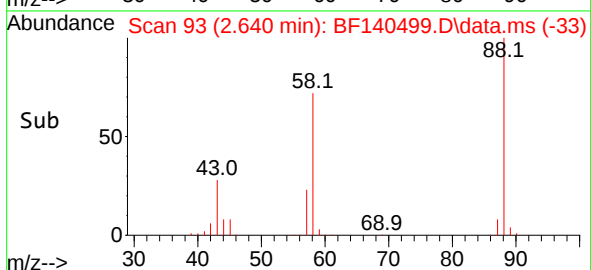
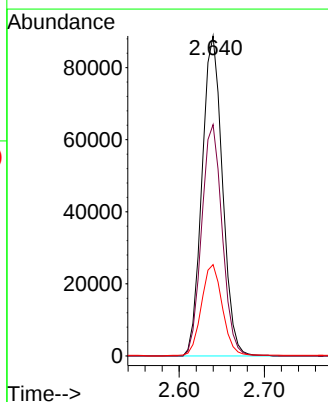
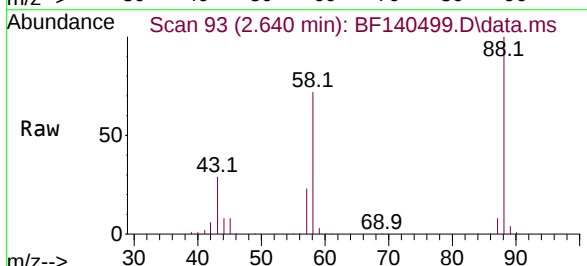
Reviewed By :Yogesh Patel 11/22/2024

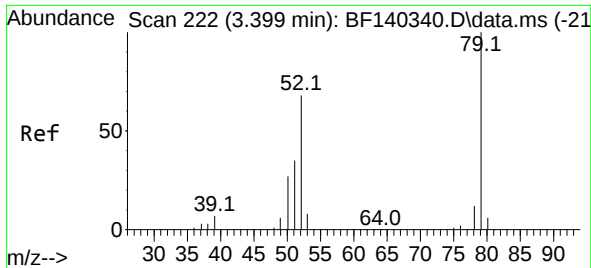
Supervised By :mohammad ahmed 11/22/2024



#2
1,4-Dioxane
Concen: 40.439 ng
RT: 2.640 min Scan# 93
Delta R.T. 0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion: 88 Resp: 148088
Ion Ratio Lower Upper
88 100
58 72.7 59.5 89.3
43 29.9 23.4 35.2





#3

Pyridine

Concen: 35.418 ng

RT: 3.410 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 31855

Ion Ratio Lower Upper

79 100

52 67.7 53.8 80.6

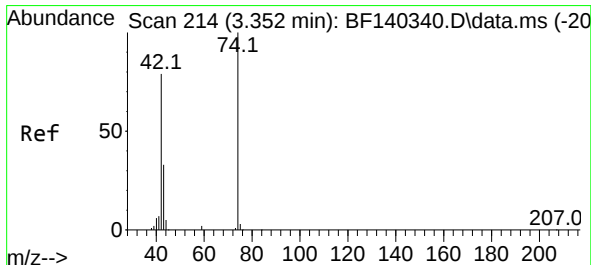
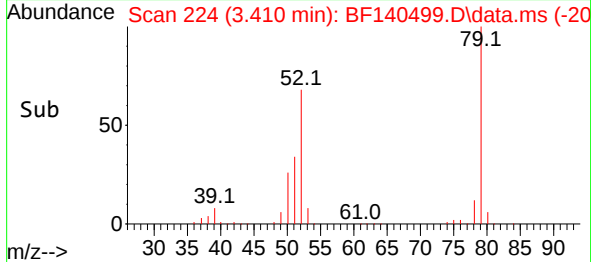
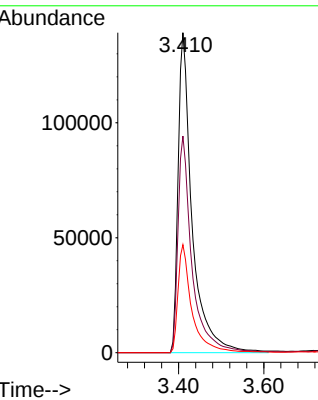
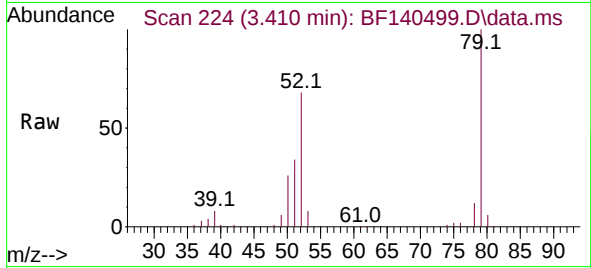
51 33.8 27.3 40.9

Manual Integrations

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Supervised By :mohammad ahmed 11/22/2024



#4

n-Nitrosodimethylamine

Concen: 40.069 ng

RT: 3.363 min Scan# 216

Delta R.T. 0.006 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

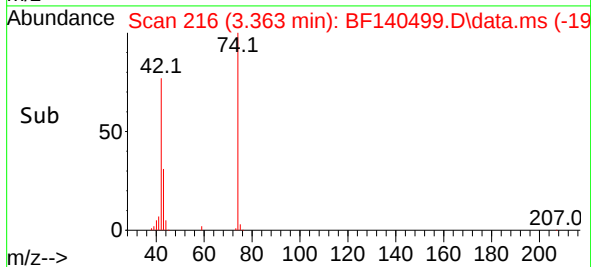
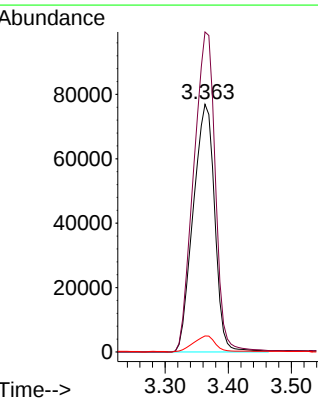
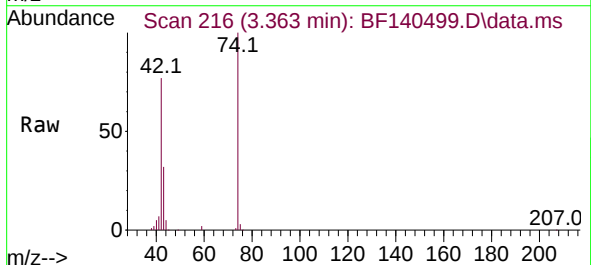
Tgt Ion: 42 Resp: 182316

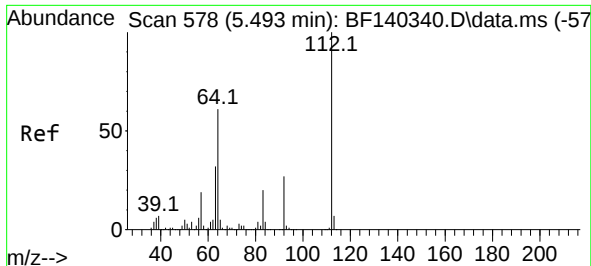
Ion Ratio Lower Upper

42 100

74 129.2 103.5 155.3

44 6.5 5.1 7.7





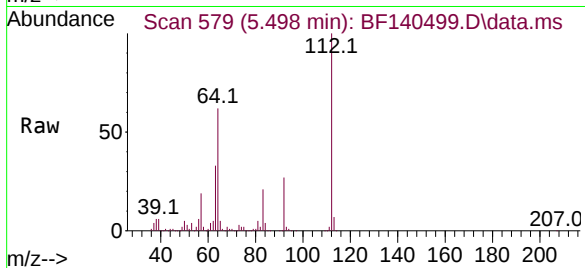
#5
2-Fluorophenol
Concen: 80.351 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



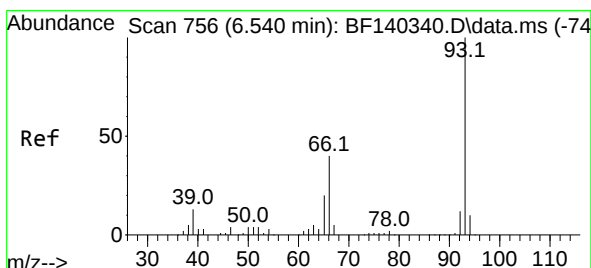
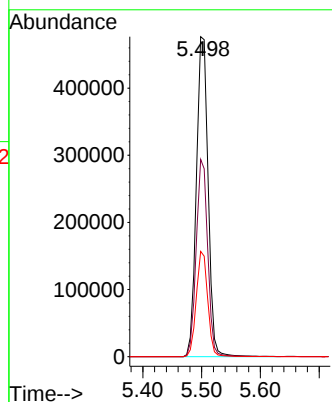
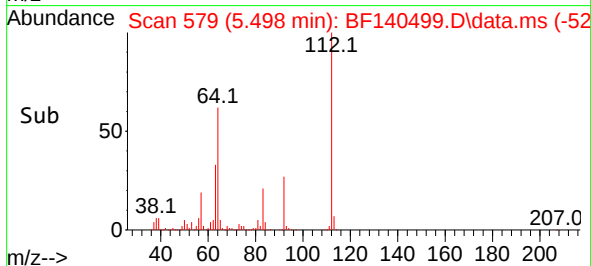
Tgt Ion:112 Resp: 660198
Ion Ratio Lower Upper
112 100
64 61.6 49.2 73.8
63 32.9 25.6 38.4

Manual Integrations

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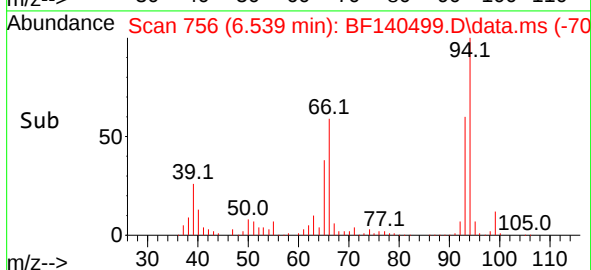
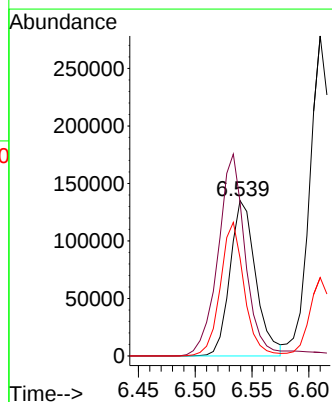
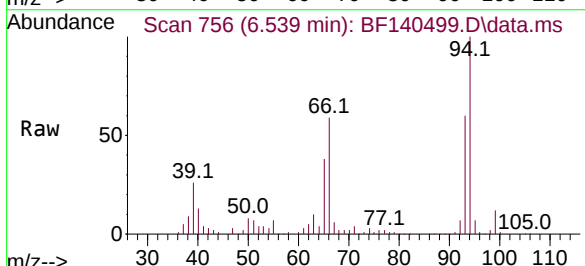
Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#6
Aniline
Concen: 22.031 ng
RT: 6.539 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

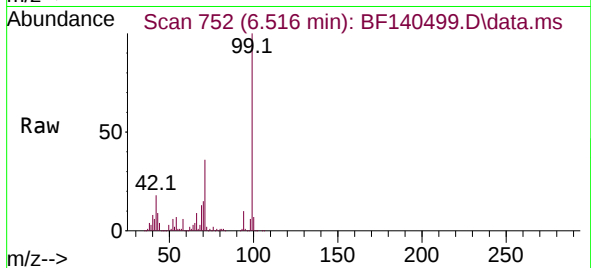
Tgt Ion: 93 Resp: 213341
Ion Ratio Lower Upper
93 100
66 99.1 32.8 49.2#
65 63.0 16.6 25.0#





#7
Phenol-d6
Concen: 78.548 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

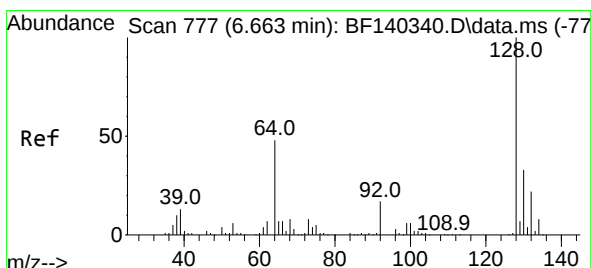
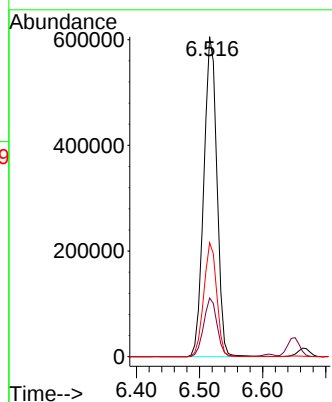
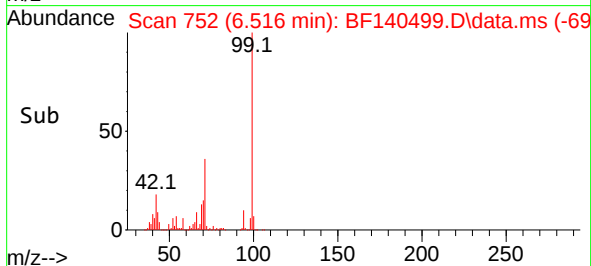
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 87439
Ion Ratio Lower Upper
99 100
42 18.3 15.1 22.7
71 35.6 27.9 41.9

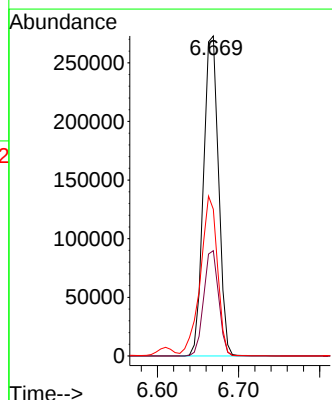
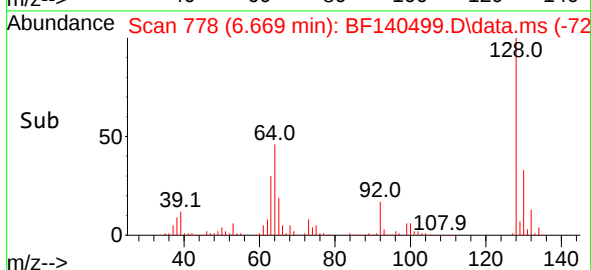
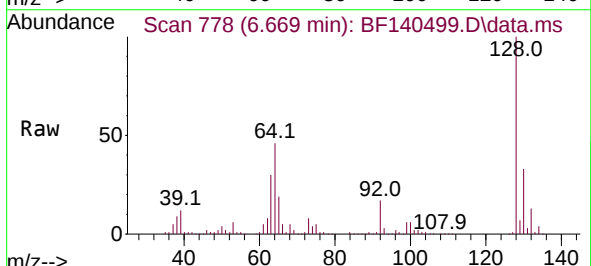
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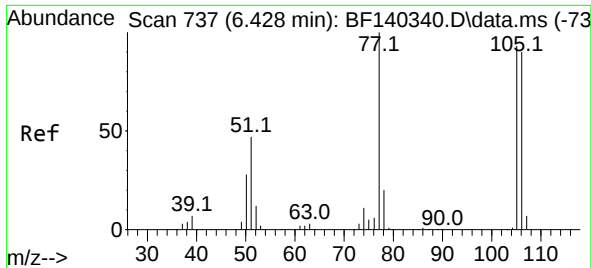
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#8
2-Chlorophenol
Concen: 39.891 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:128 Resp: 352081
Ion Ratio Lower Upper
128 100
130 32.9 12.2 52.2
64 45.9 30.2 70.2





#9

Benzaldehyde

Concen: 58.224 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

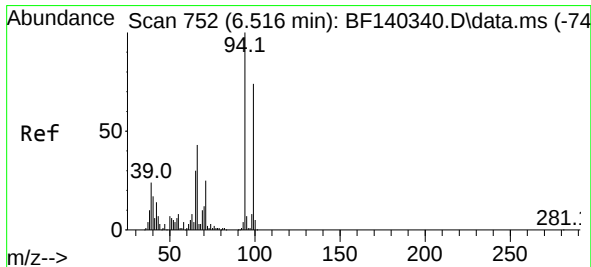
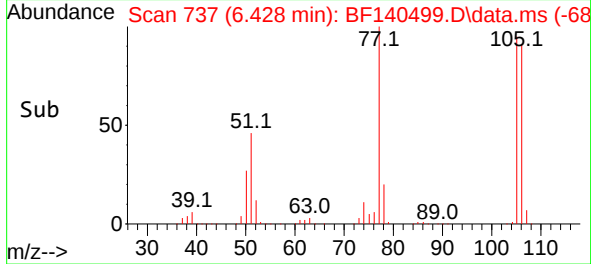
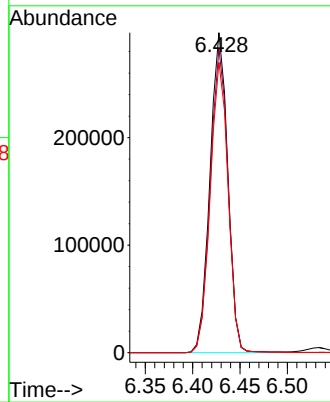
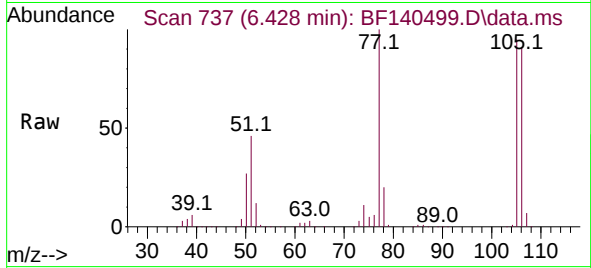
Tgt Ion:	77	Resp:	388450
Ion Ratio	Lower	Upper	
77	100		
105	94.9	74.4	114.4
106	90.7	69.9	109.9

Manual Integrations

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Supervised By :mohammad ahmed 11/22/2024



#10

Phenol

Concen: 38.261 ng

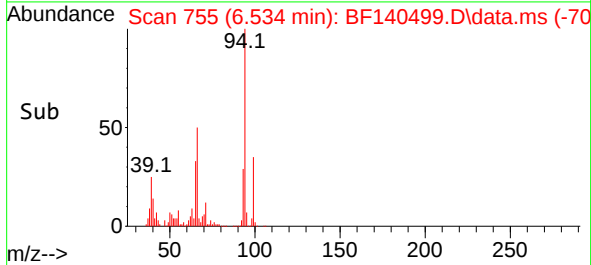
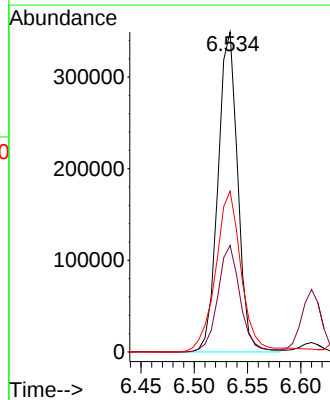
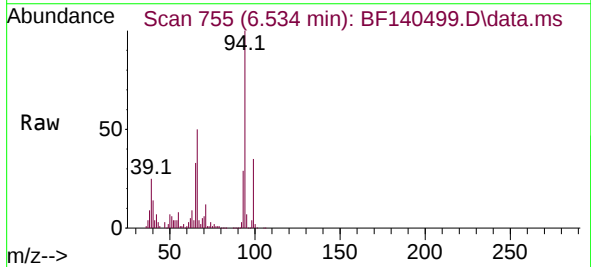
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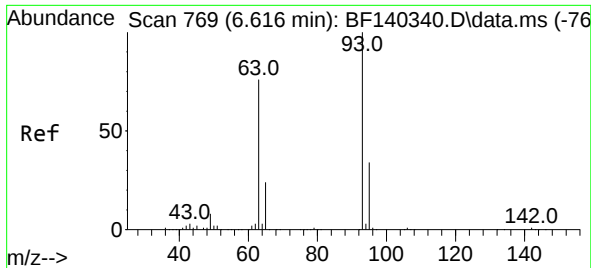
Delta R.T. 0.012 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Tgt Ion:	94	Resp:	449166
Ion Ratio	Lower	Upper	
94	100		
65	33.3	10.4	50.4
66	50.3	22.9	62.9





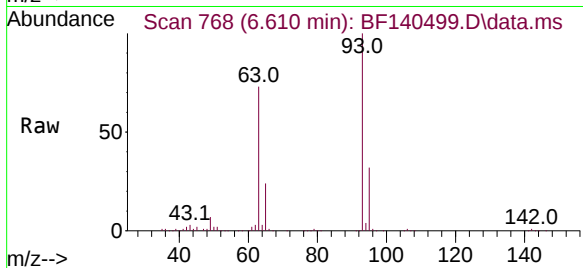
#11
bis(2-Chloroethyl)ether
Concen: 41.040 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

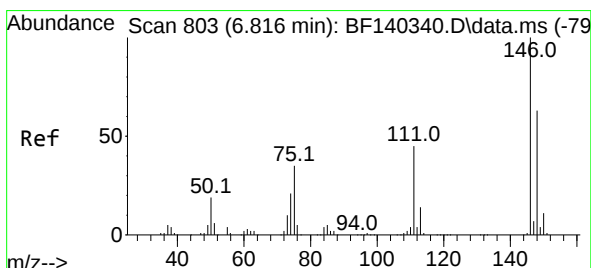
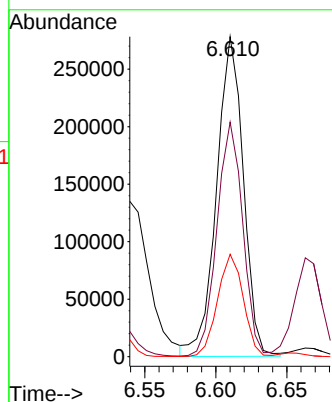
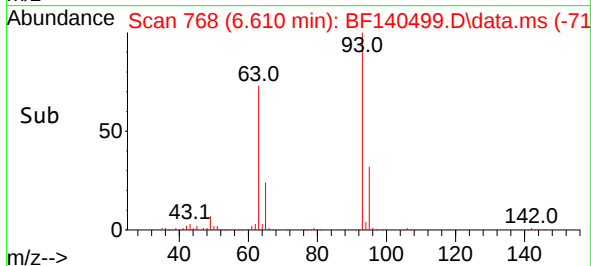
SSTDCCC040EC



Tgt Ion: 93 Resp: 36505
Ion Ratio Lower Upper
93 100
63 73.3 54.0 94.0
95 32.0 12.9 52.9

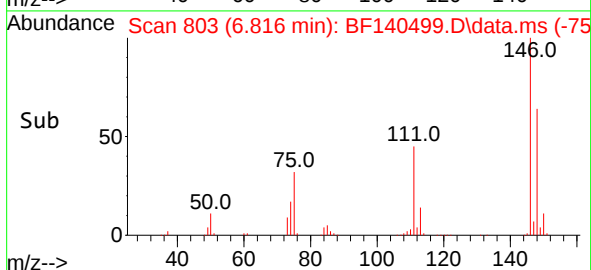
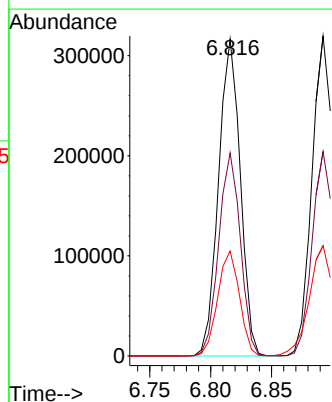
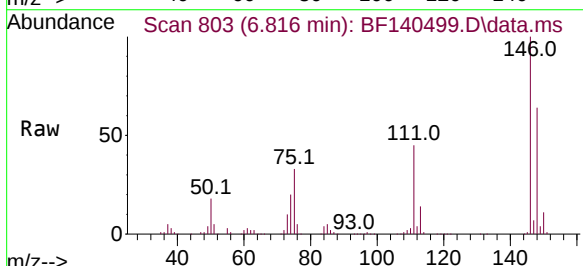
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#12
1,3-Dichlorobenzene
Concen: 40.447 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

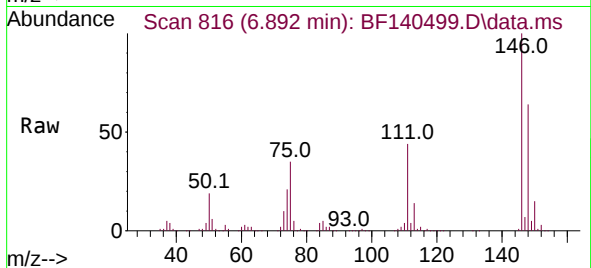
Tgt Ion:146 Resp: 393877
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
75 33.1 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 39.987 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

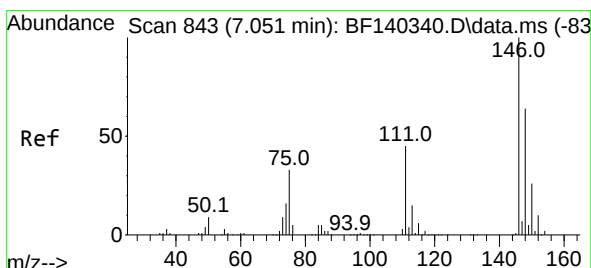
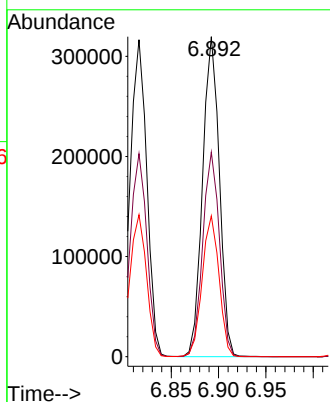
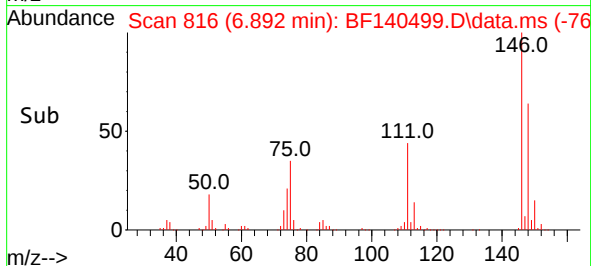
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



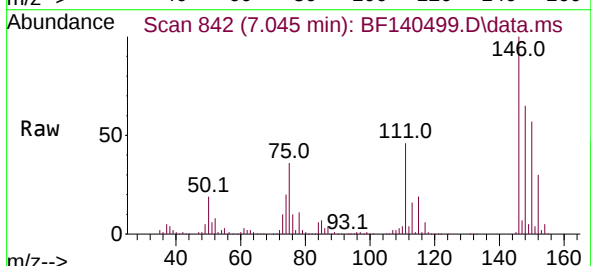
Tgt Ion:146 Resp: 39484
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
111 44.0 34.2 51.2

Manual Integrations
APPROVED

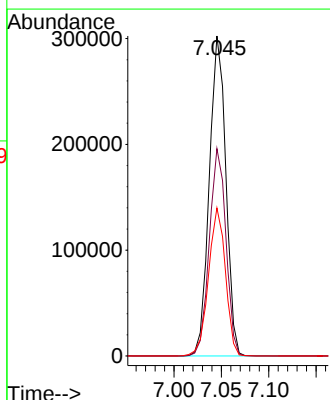
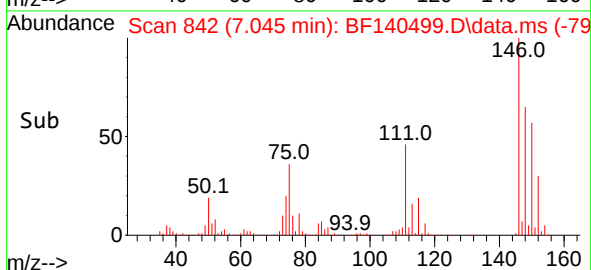
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#14
1,2-Dichlorobenzene
Concen: 40.182 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34



Tgt Ion:146 Resp: 368337
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
111 46.3 36.5 54.7





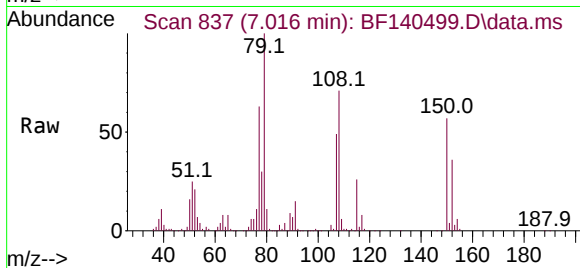
#15
Benzyl Alcohol
Concen: 39.342 ng
RT: 7.016 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

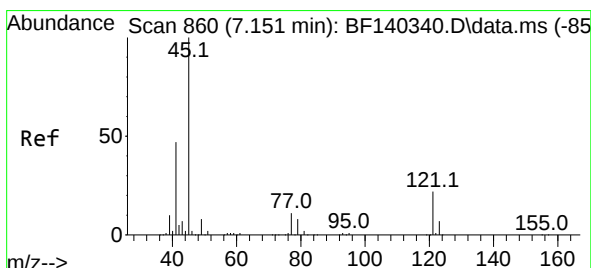
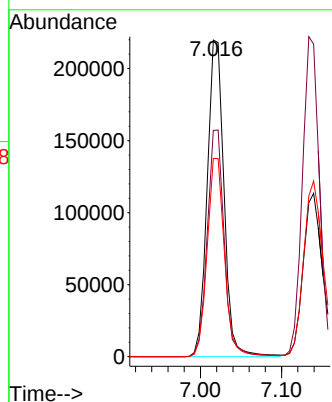
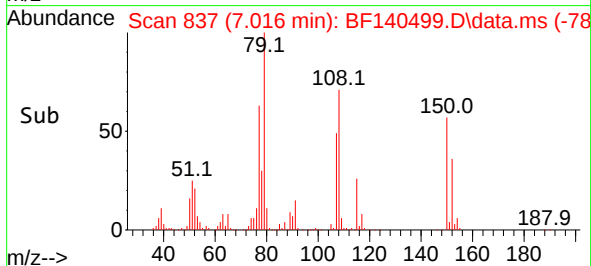


Tgt Ion: 79 Resp: 31553
Ion Ratio Lower Upper
79 100
108 71.4 57.8 86.6
77 62.6 49.8 74.6

Manual Integrations

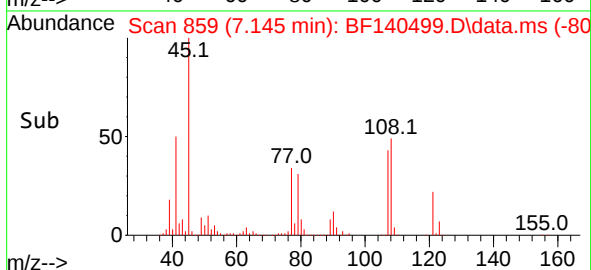
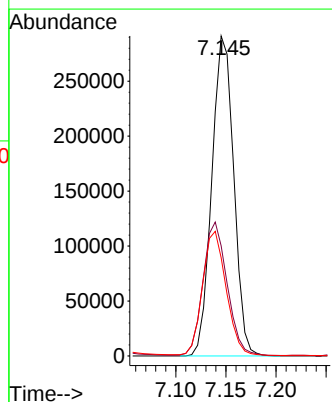
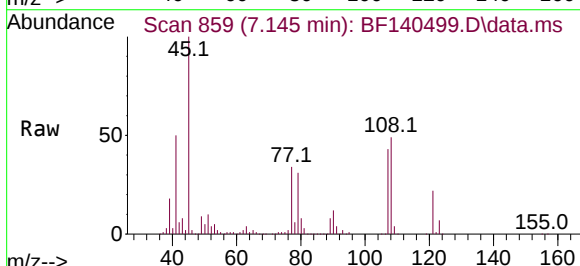
APPROVED

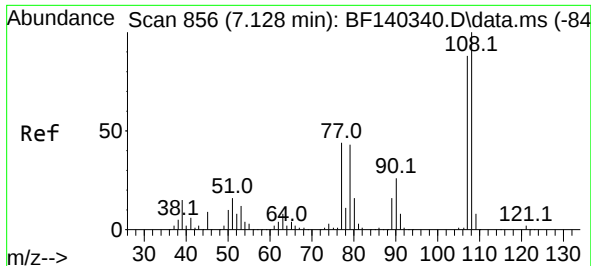
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.991 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion: 45 Resp: 442205
Ion Ratio Lower Upper
45 100
77 34.4 0.0 34.8
79 30.7 0.0 31.4





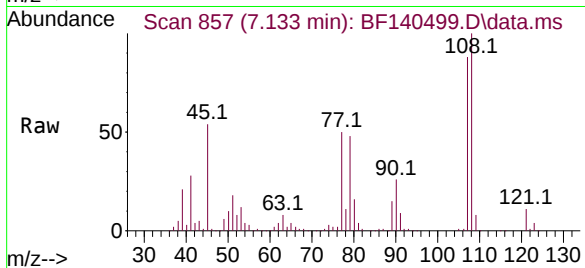
#17
2-Methylphenol
Concen: 39.222 ng
RT: 7.133 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

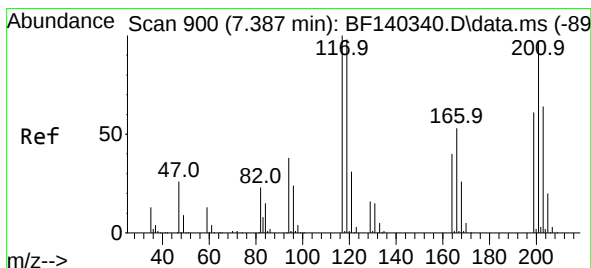
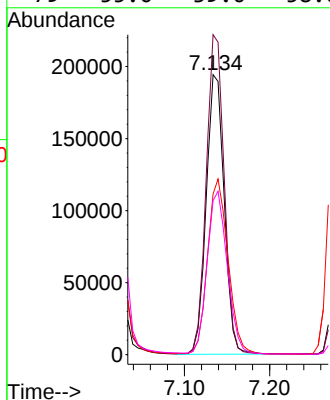
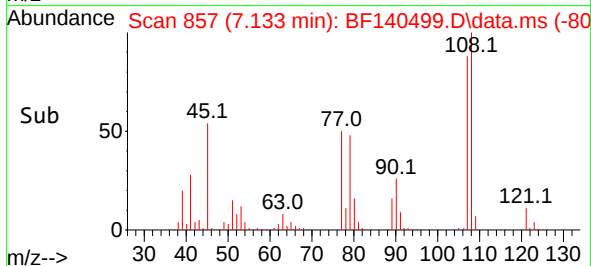


Tgt Ion:107 Resp: 28477
Ion Ratio Lower Upper
107 100
108 114.3 91.9 137.9
77 57.3 39.7 59.5
79 55.0 39.0 58.6

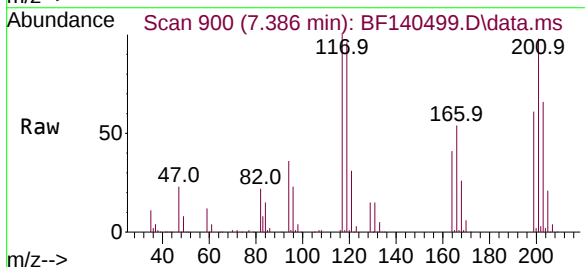
Manual Integrations

APPROVED

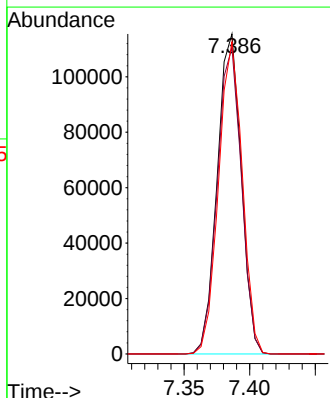
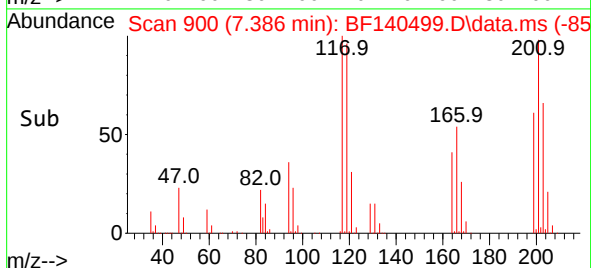
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

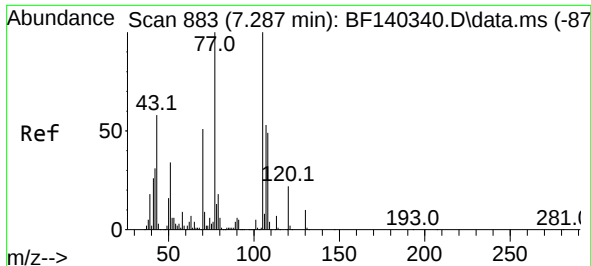


#18
Hexachloroethane
Concen: 40.214 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34



Tgt Ion:117 Resp: 146798
Ion Ratio Lower Upper
117 100
119 95.8 76.9 115.3
201 97.6 80.2 120.4





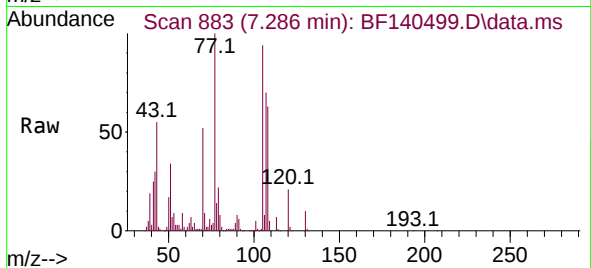
#19
n-Nitroso-di-n-propylamine
Concen: 37.427 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



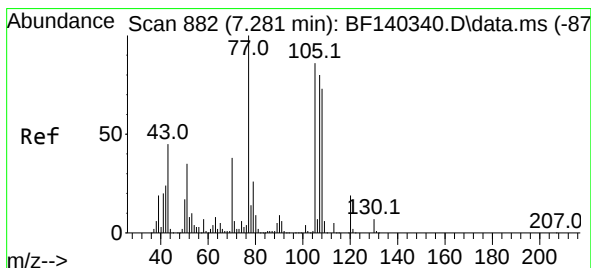
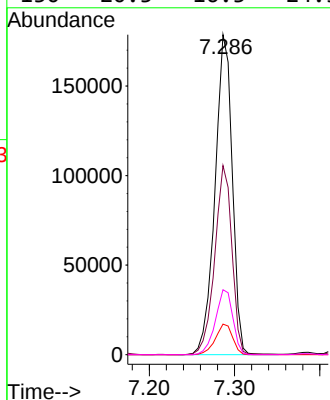
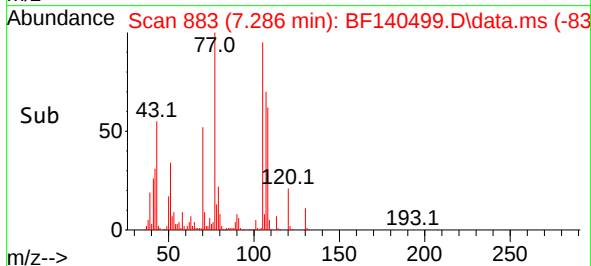
Tgt Ion: 70 Resp: 251629
Ion Ratio Lower Upper
70 100
42 59.1 46.8 70.2
101 9.5 7.5 11.3
130 20.3 16.3 24.5

Manual Integrations

APPROVED

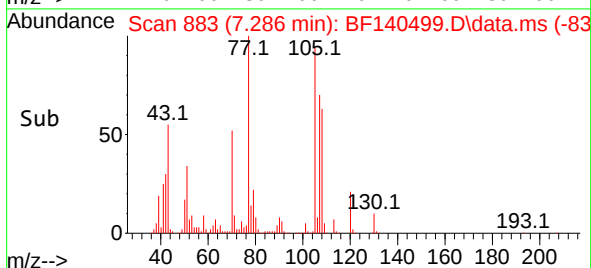
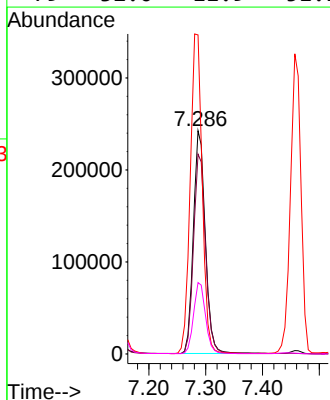
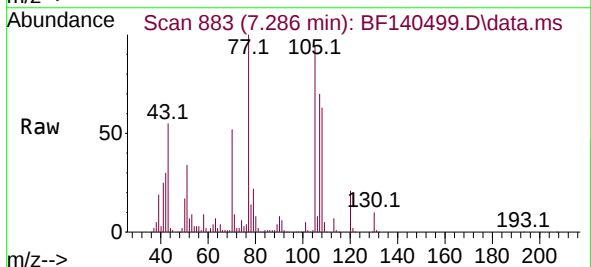
Reviewed By :Yogesh Patel 11/22/2024

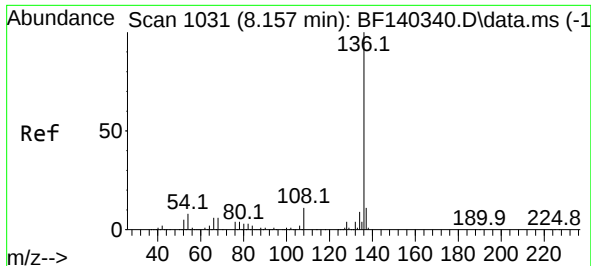
Supervised By :mohammad ahmed 11/22/2024



#20
3+4-Methylphenols
Concen: 39.096 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:107 Resp: 354993
Ion Ratio Lower Upper
107 100
108 89.5 71.4 111.4
77 142.9 97.0 137.0#
79 32.0 11.9 51.9





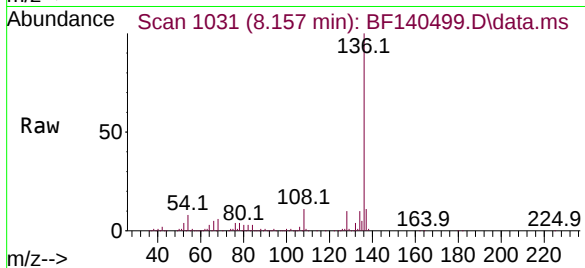
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



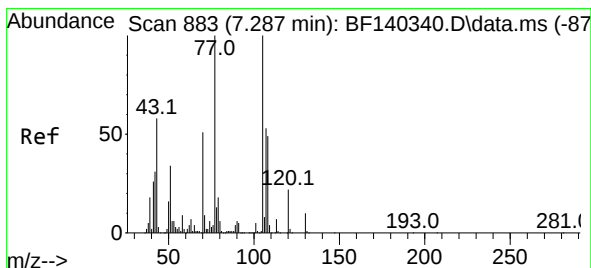
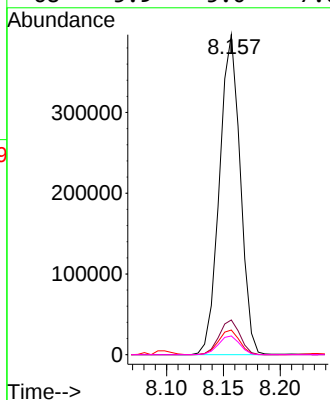
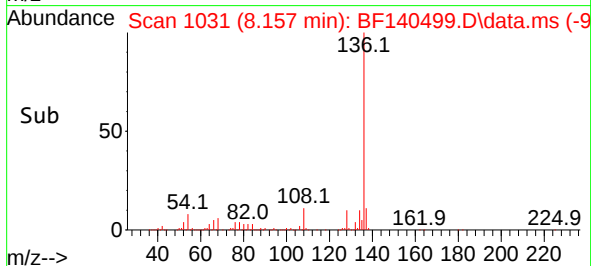
Tgt Ion:136 Resp: 50502
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.7 6.5 9.7
68 5.9 5.0 7.6

Manual Integrations

APPROVED

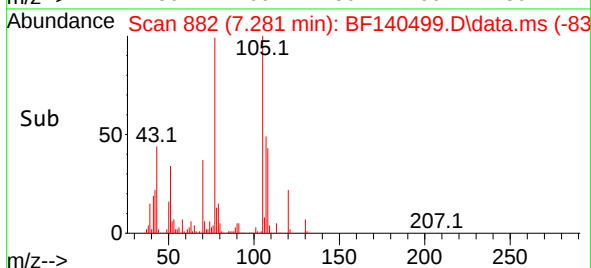
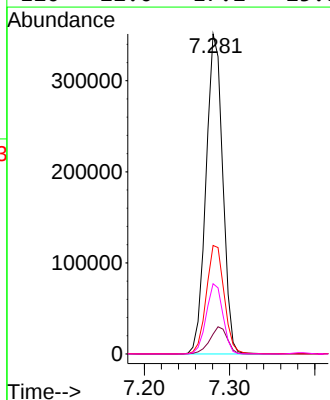
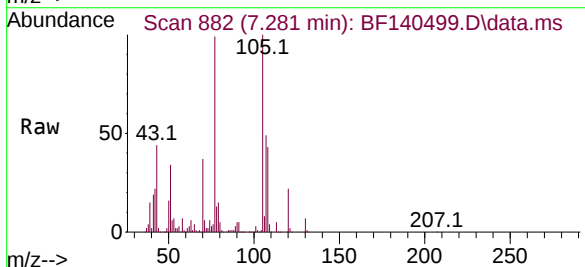
Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#22
Acetophenone
Concen: 40.818 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:105 Resp: 479439
Ion Ratio Lower Upper
105 100
71 6.2 6.9 10.3#
51 33.9 28.6 43.0
120 22.0 17.2 25.8





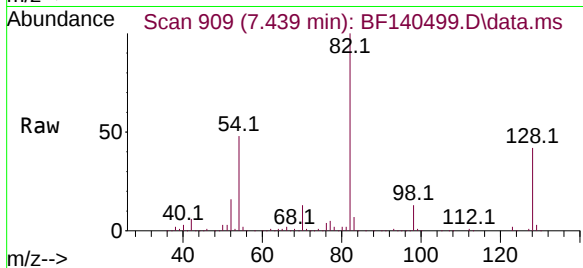
#23
Nitrobenzene-d5
Concen: 83.256 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

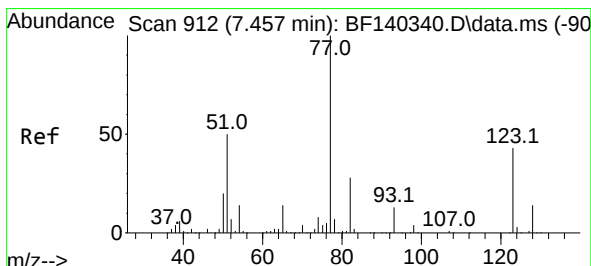
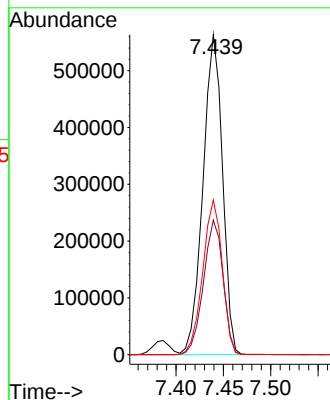
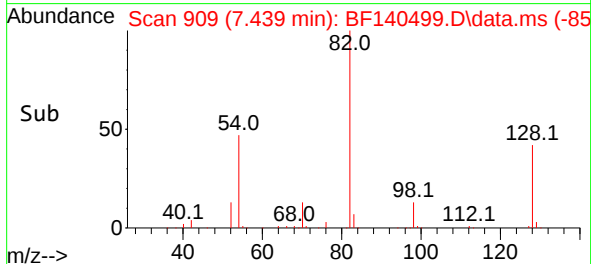


Tgt Ion: 82 Resp: 806985
Ion Ratio Lower Upper
82 100
128 42.0 33.3 49.9
54 48.4 39.8 59.8

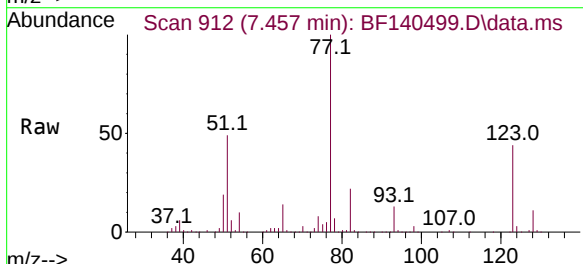
Manual Integrations

APPROVED

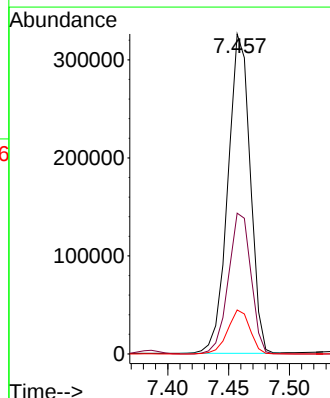
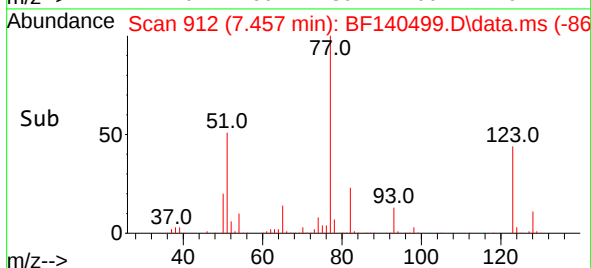
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#24
Nitrobenzene
Concen: 41.248 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34



Tgt Ion: 77 Resp: 416268
Ion Ratio Lower Upper
77 100
123 44.0 35.4 53.0
65 13.8 11.1 16.7





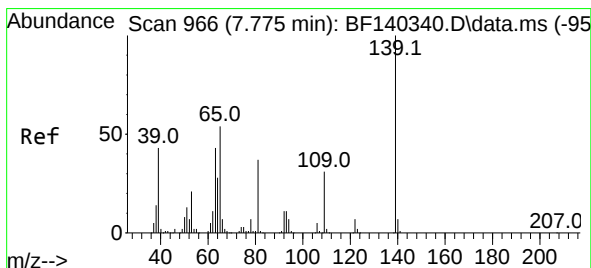
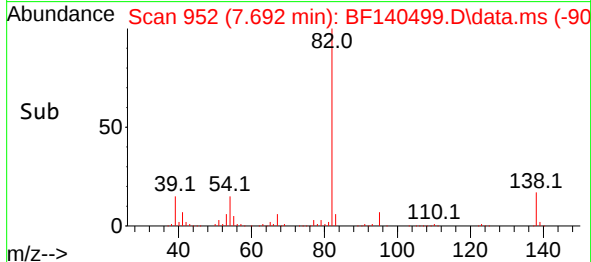
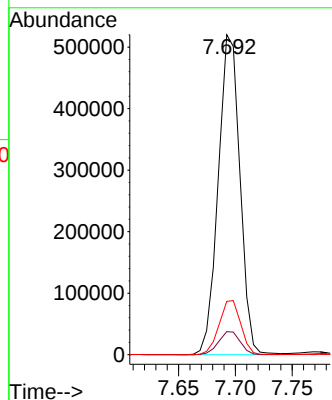
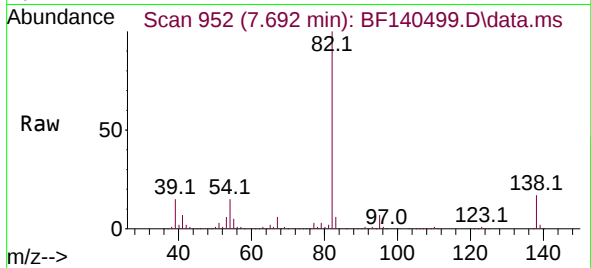
#25
Isophorone
Concen: 40.309 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 692448
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 16.7 13.4 20.2

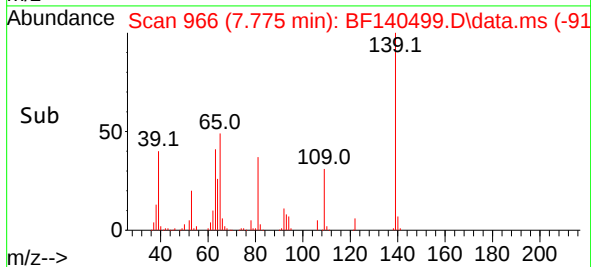
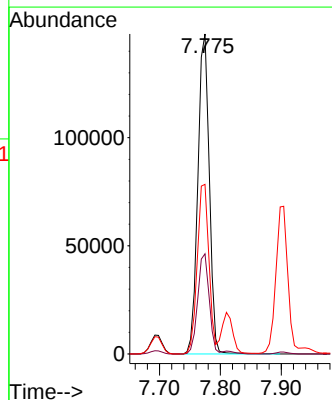
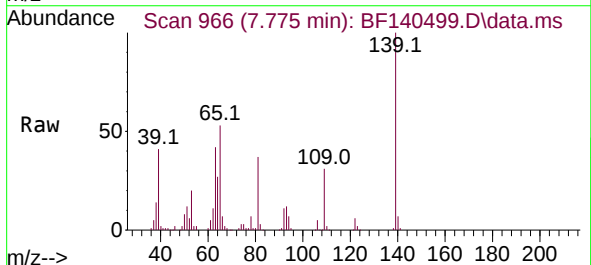
Manual Integrations
APPROVED

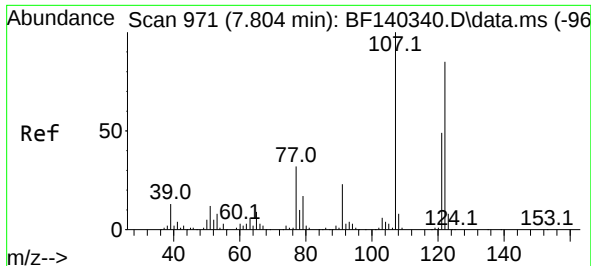
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#26
2-Nitrophenol
Concen: 43.115 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:139 Resp: 193085
Ion Ratio Lower Upper
139 100
109 31.3 24.4 36.6
65 53.0 42.8 64.2





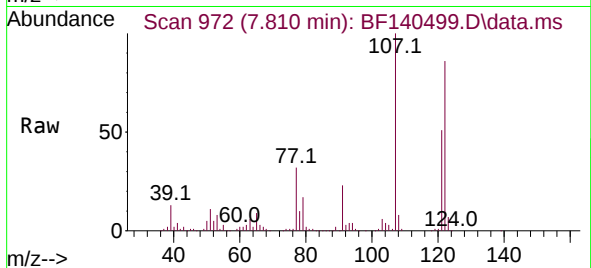
#27
2,4-Dimethylphenol
Concen: 41.682 ng m
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

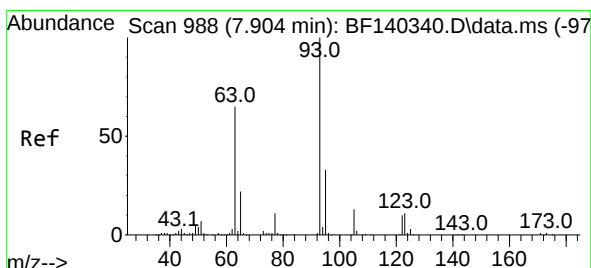
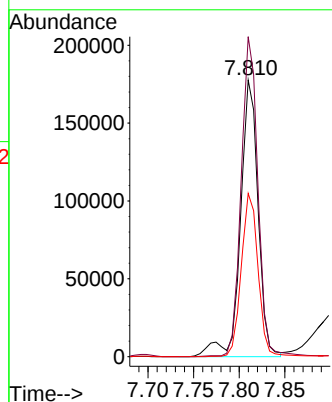
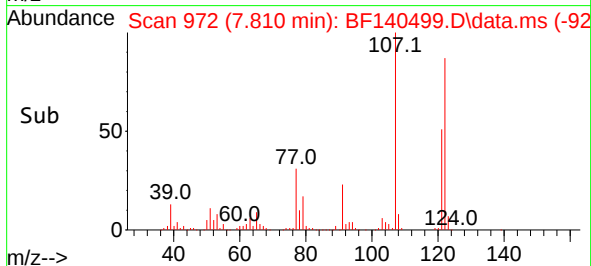


Tgt Ion:122 Resp: 23898
Ion Ratio Lower Upper
122 100
107 115.7 91.3 136.9
121 59.0 45.5 68.3

Manual Integrations

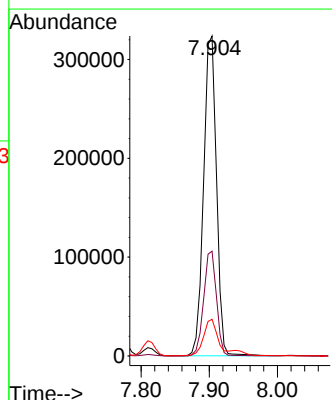
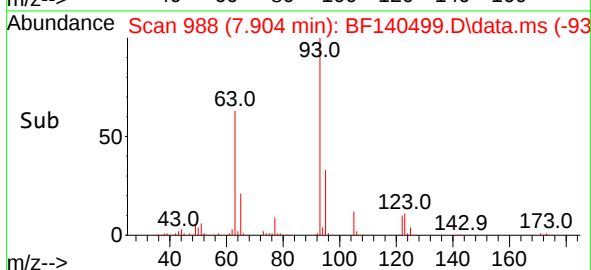
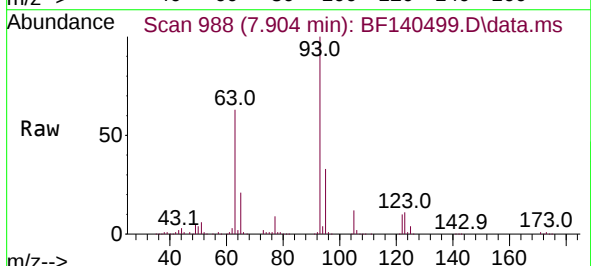
APPROVED

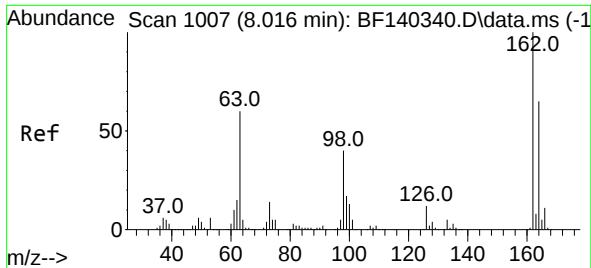
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.462 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion: 93 Resp: 426209
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 42.455 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

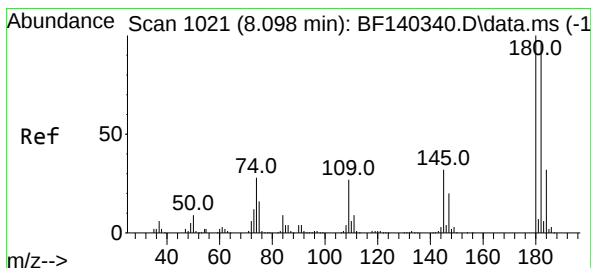
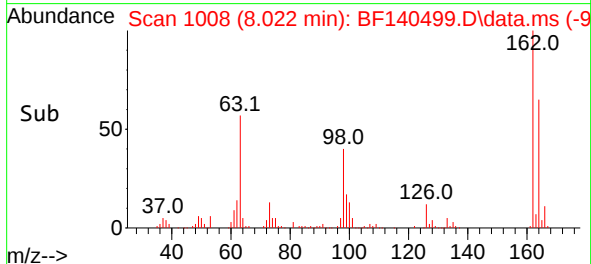
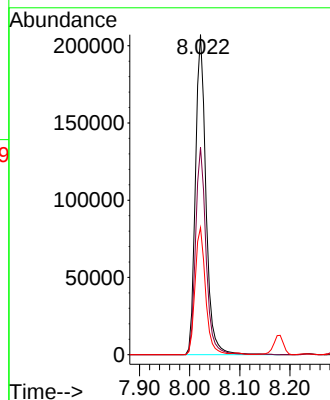
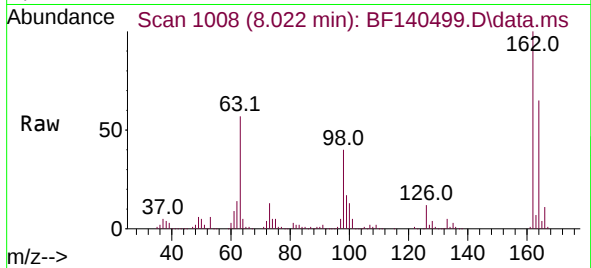
Tgt Ion:162 Resp: 300820
Ion Ratio Lower Upper
162 100
164 64.8 45.4 85.4
98 39.7 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.680 ng

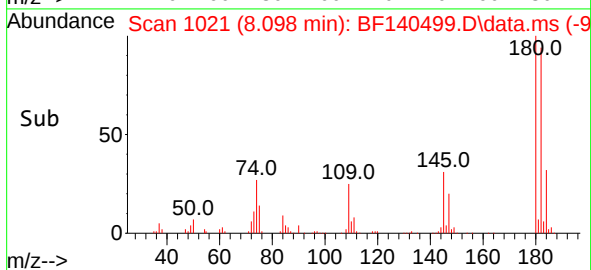
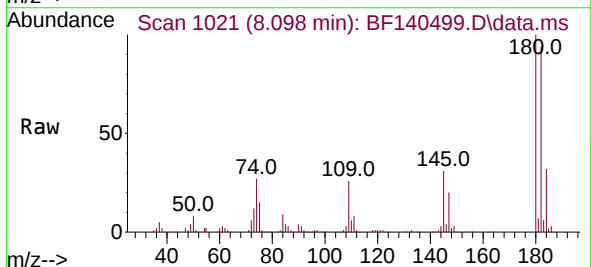
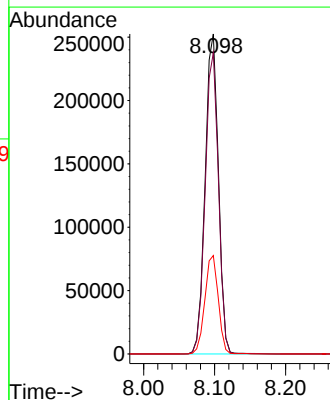
RT: 8.098 min Scan# 1021

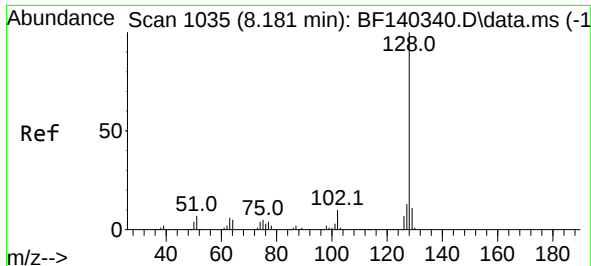
Delta R.T. -0.000 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Tgt Ion:180 Resp: 328809
Ion Ratio Lower Upper
180 100
182 94.1 76.5 114.7
145 30.8 25.3 37.9





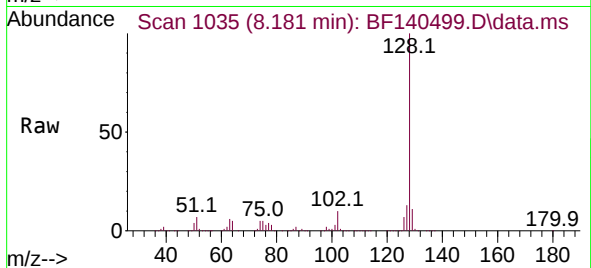
#31
Naphthalene
Concen: 41.007 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



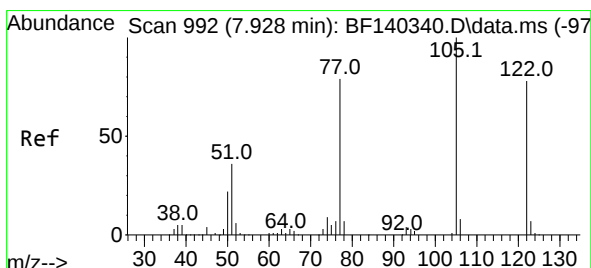
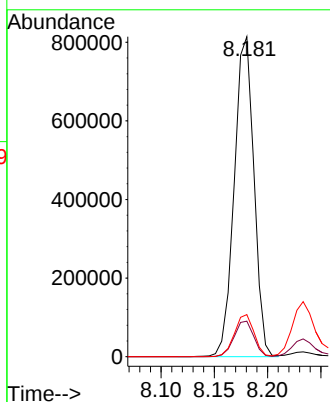
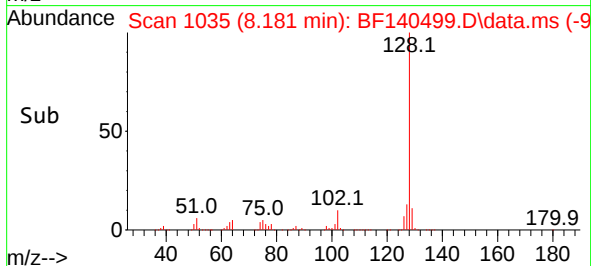
Tgt Ion:128 Resp: 105055
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.6 15.8

Manual Integrations

APPROVED

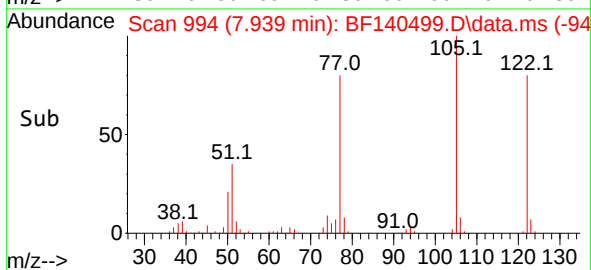
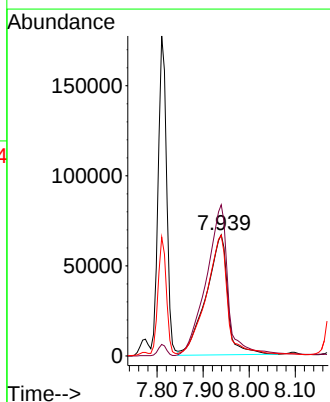
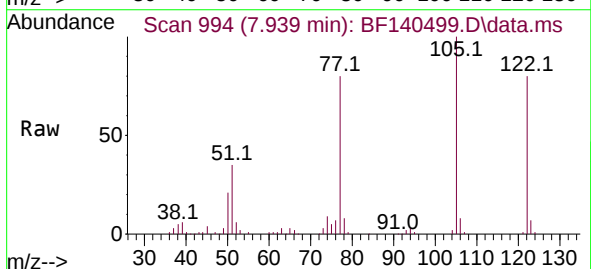
Reviewed By :Yogesh Patel 11/22/2024

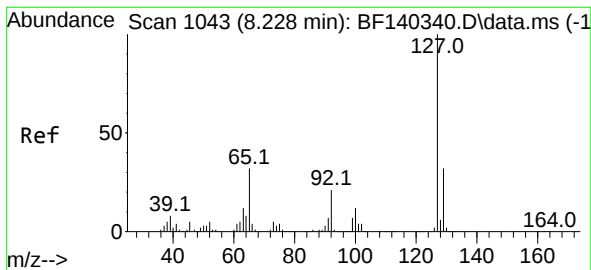
Supervised By :mohammad ahmed 11/22/2024



#32
Benzoic acid
Concen: 43.064 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:122 Resp: 217259
Ion Ratio Lower Upper
122 100
105 124.9 100.9 140.9
77 99.8 76.0 116.0





#33
4-Chloroaniline
Concen: 26.284 ng
RT: 8.233 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

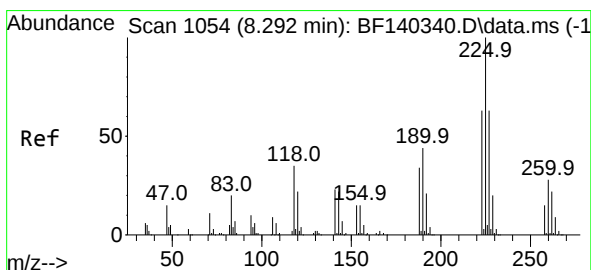
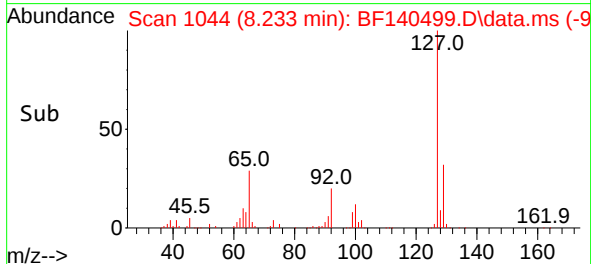
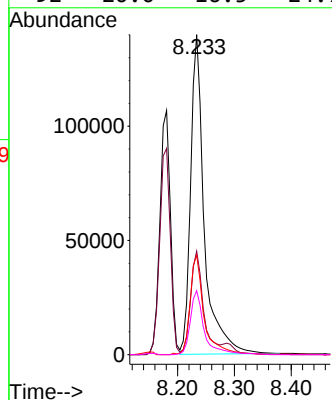
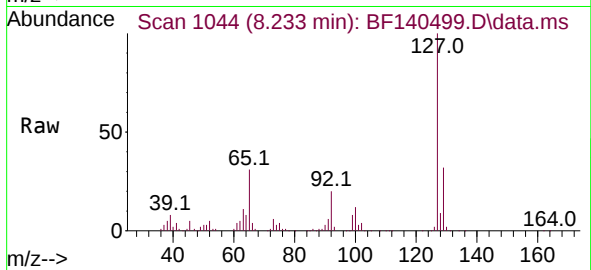
SSTDCCC040EC

Tgt Ion:127 Resp: 23417
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.4
65 31.1 25.8 38.6
92 20.0 16.5 24.7

Manual Integrations

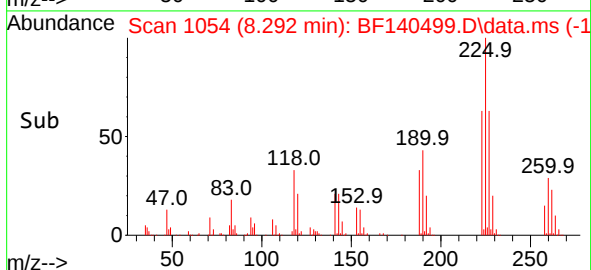
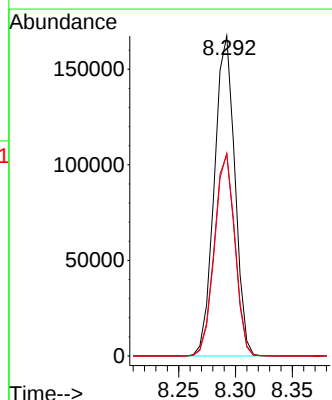
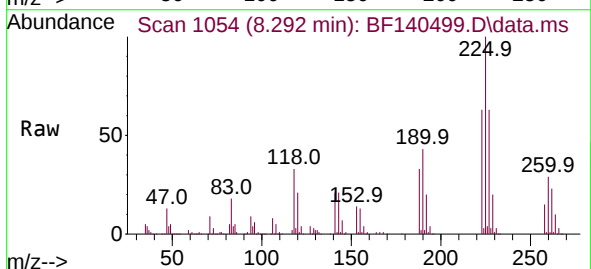
APPROVED

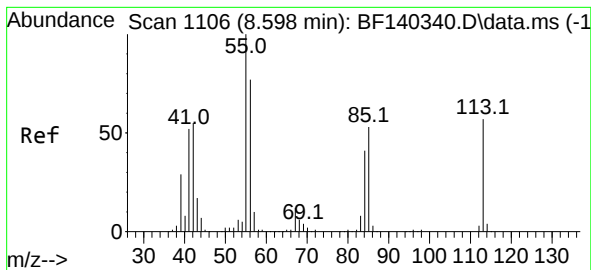
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#34
Hexachlorobutadiene
Concen: 41.796 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:225 Resp: 210080
Ion Ratio Lower Upper
225 100
223 63.0 50.1 75.1
227 63.3 51.3 76.9





#35

Caprolactam

Concen: 41.314 ng

RT: 8.598 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:113 Resp: 97298

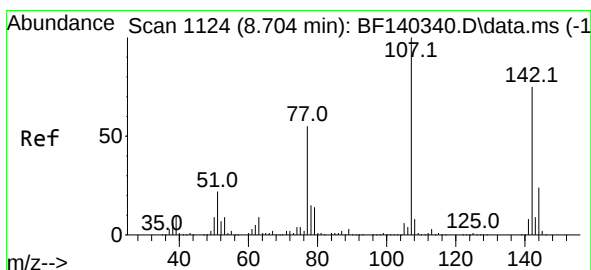
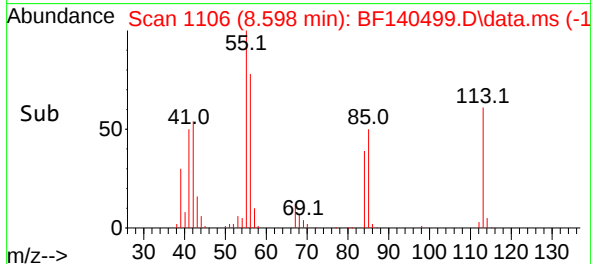
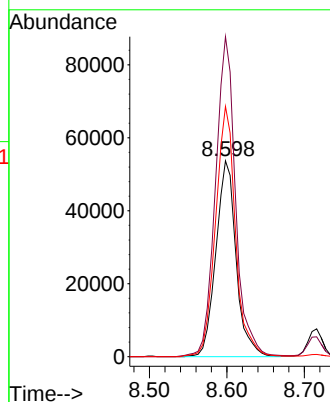
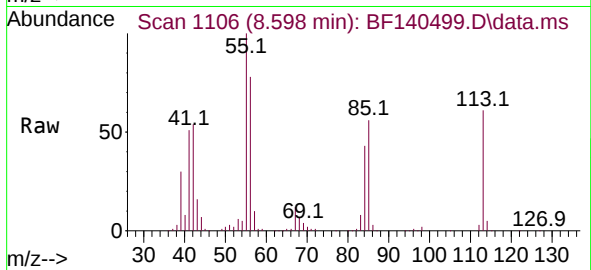
Ion	Ratio	Lower	Upper
113	100		
55	163.3	150.0	190.0
56	127.8	111.1	151.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#36

4-Chloro-3-methylphenol

Concen: 41.256 ng

RT: 8.716 min Scan# 1126

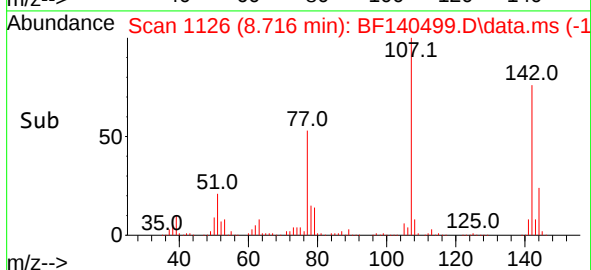
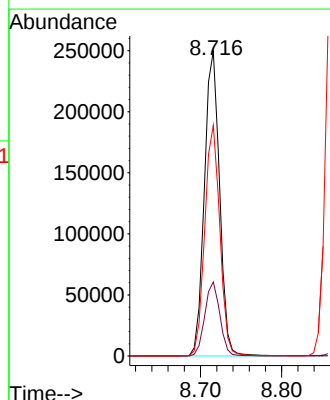
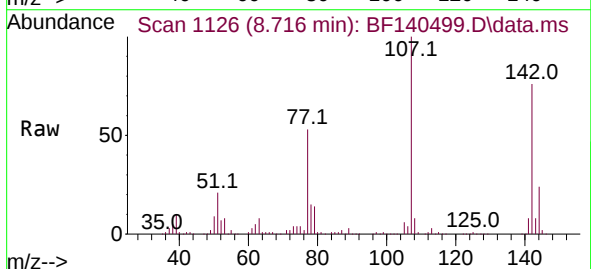
Delta R.T. 0.012 min

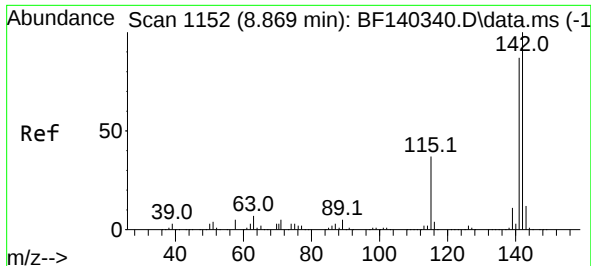
Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Tgt Ion:107 Resp: 323958

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.3	28.9
142	75.7	59.4	89.0





#37
2-Methylnaphthalene
Concen: 40.448 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

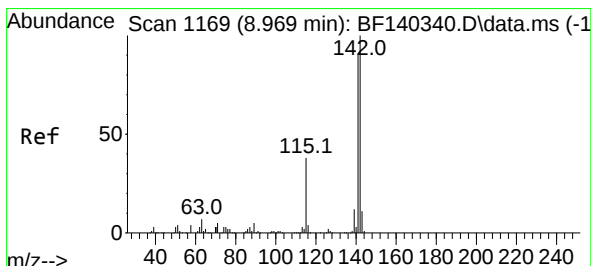
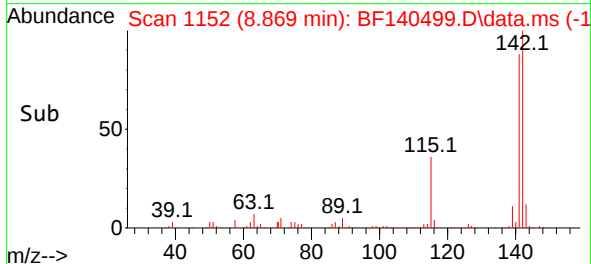
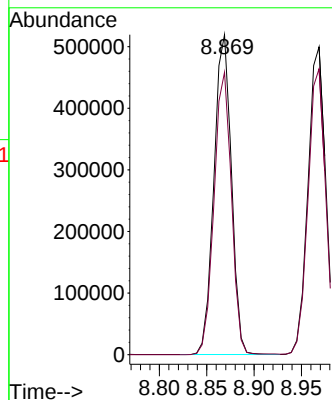
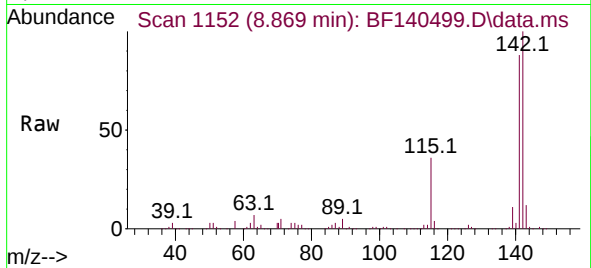
SSTDCCC040EC

Tgt Ion:142 Resp: 664450
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6

Manual Integrations

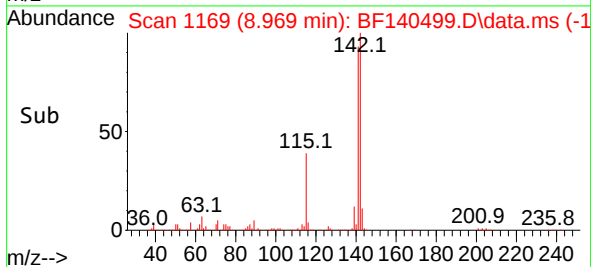
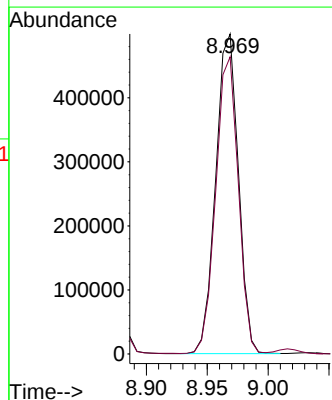
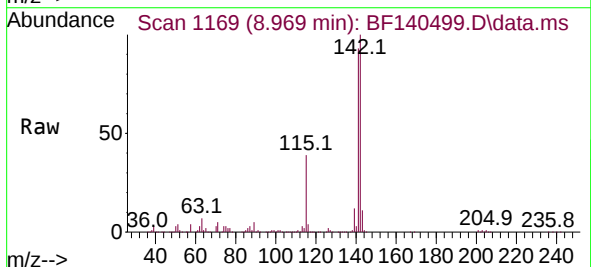
APPROVED

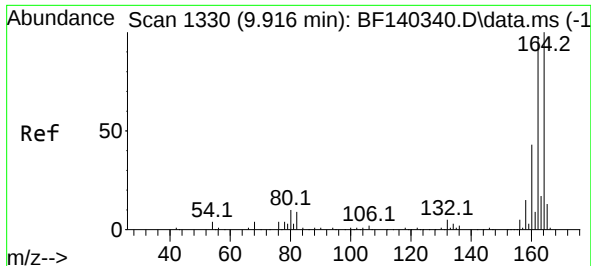
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#38
1-Methylnaphthalene
Concen: 40.200 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:142 Resp: 646666
Ion Ratio Lower Upper
142 100
141 92.9 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140499.D

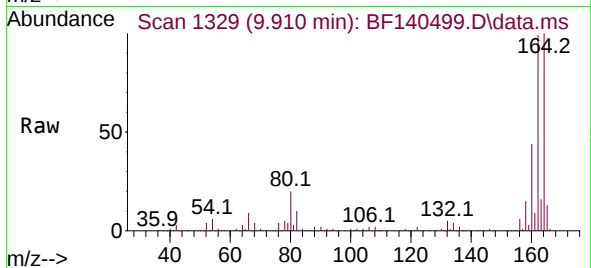
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:164 Resp: 281514

Ion Ratio Lower Upper

164 100

162 99.1 79.8 119.8

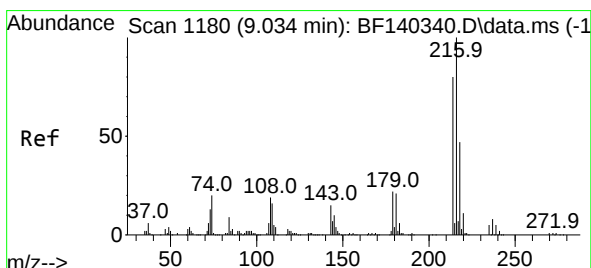
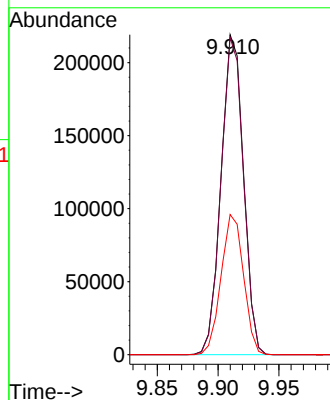
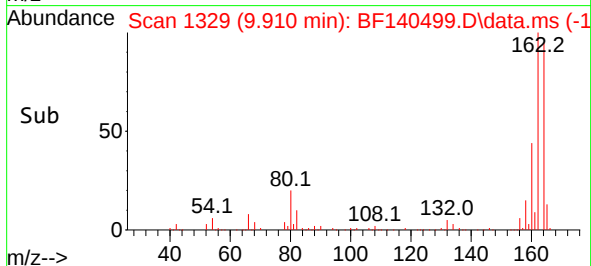
160 43.8 35.4 53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.475 ng

RT: 9.033 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Tgt Ion:216 Resp: 322871

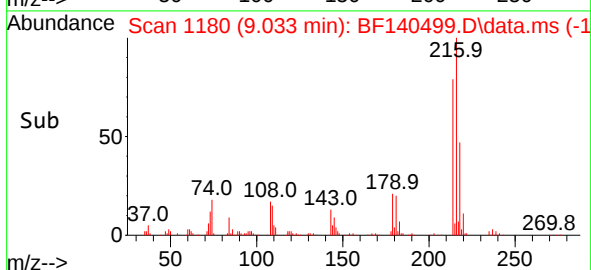
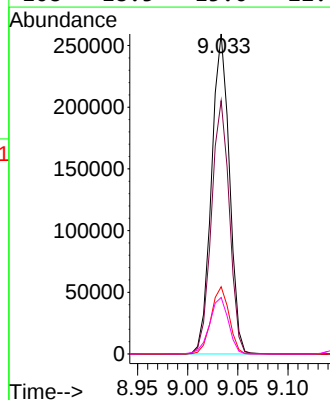
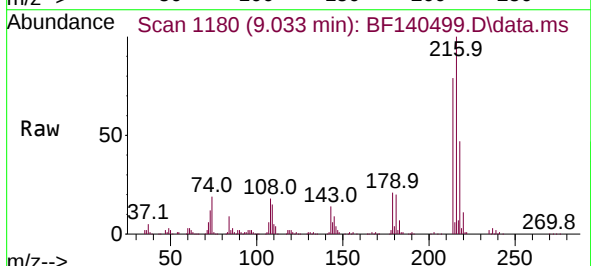
Ion Ratio Lower Upper

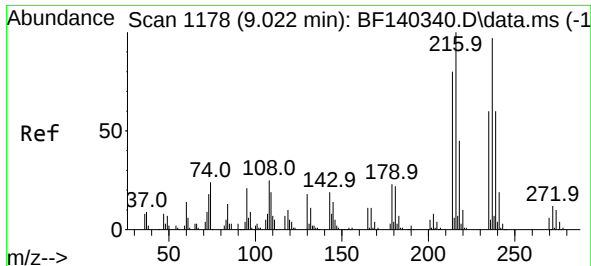
216 100

214 79.0 63.2 94.8

179 21.0 17.2 25.8

108 18.5 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 37.140 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

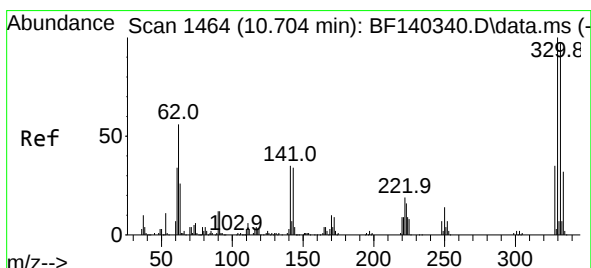
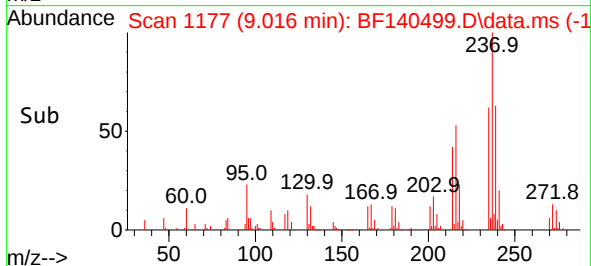
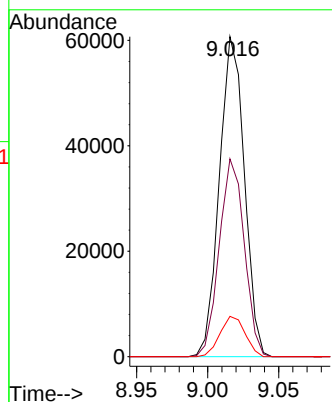
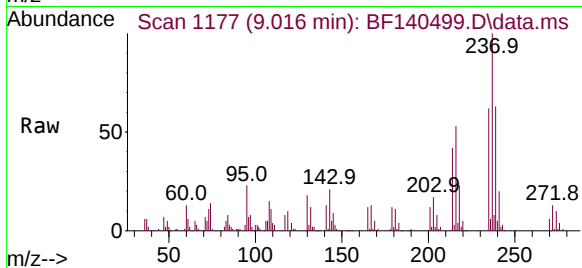
SSTDCCC040EC

Tgt Ion:237 Resp: 74235
Ion Ratio Lower Upper
237 100
235 61.8 42.8 82.8
272 12.6 0.0 33.1

Manual Integrations

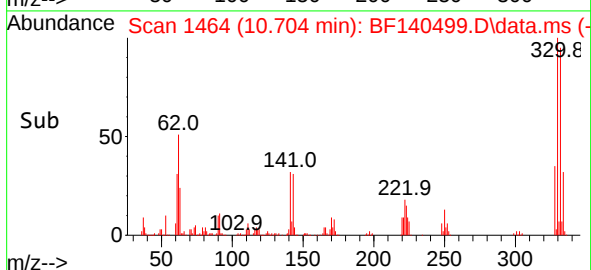
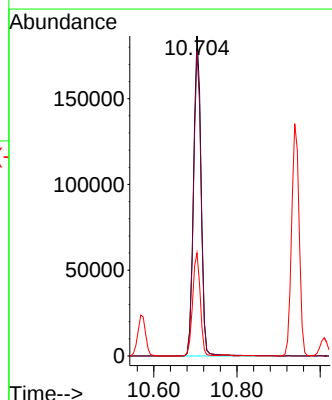
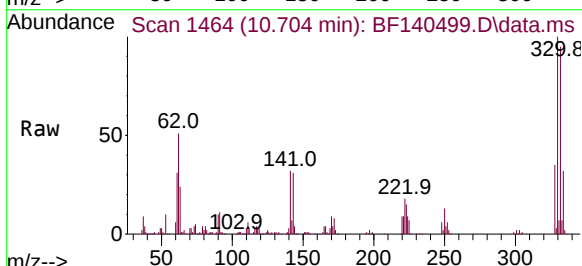
APPROVED

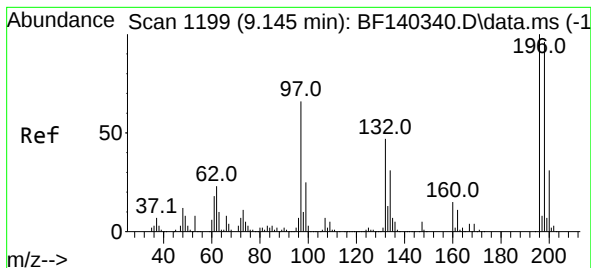
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#42
2,4,6-Tribromophenol
Concen: 83.568 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

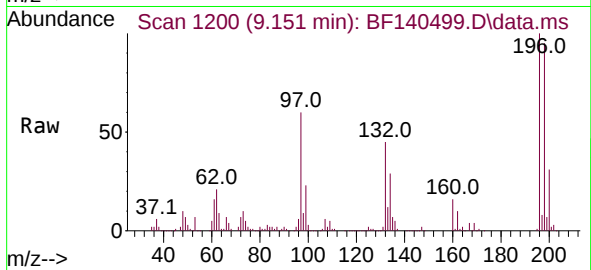
Tgt Ion:330 Resp: 233944
Ion Ratio Lower Upper
330 100
332 95.1 75.9 113.9
141 32.4 26.9 40.3





#43
2,4,6-Trichlorophenol
Concen: 41.856 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

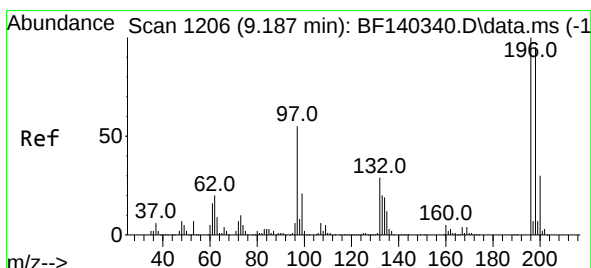
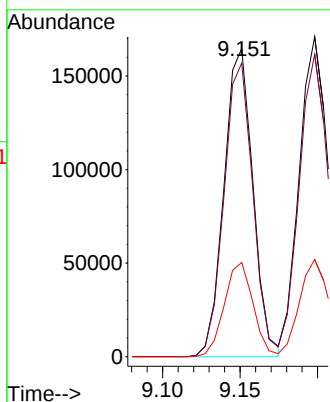
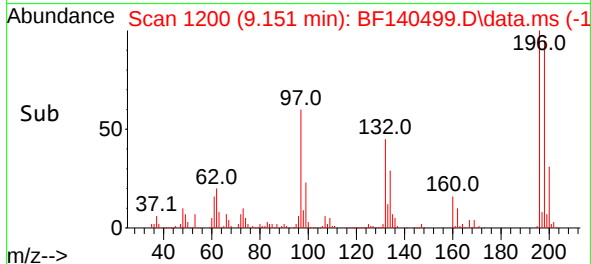
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



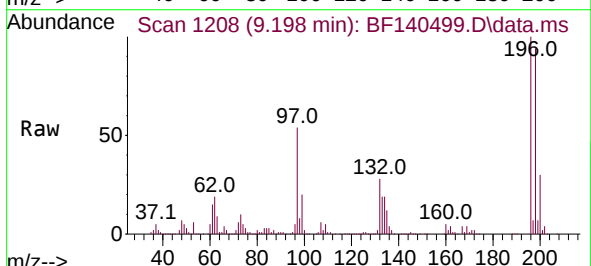
Tgt Ion:196 Resp: 21383
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.4
200 30.6 24.2 36.4

Manual Integrations
APPROVED

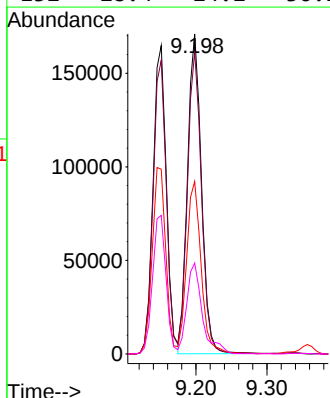
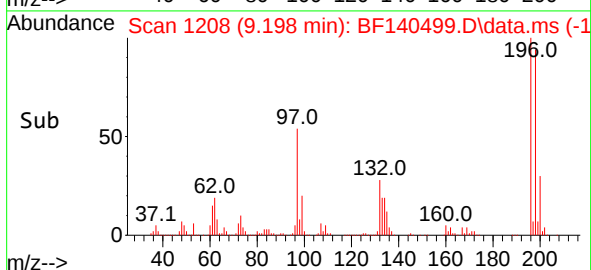
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

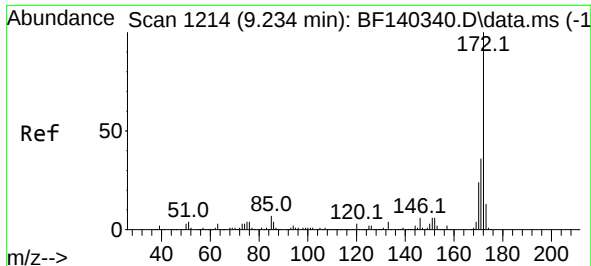


#44
2,4,5-Trichlorophenol
Concen: 41.996 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34



Tgt Ion:196 Resp: 234576
Ion Ratio Lower Upper
196 100
198 94.5 77.6 116.4
97 53.9 45.4 68.2
132 28.4 24.2 36.2





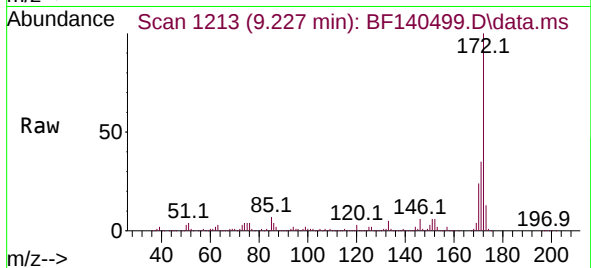
#45
2-Fluorobiphenyl
Concen: 80.794 ng
RT: 9.227 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



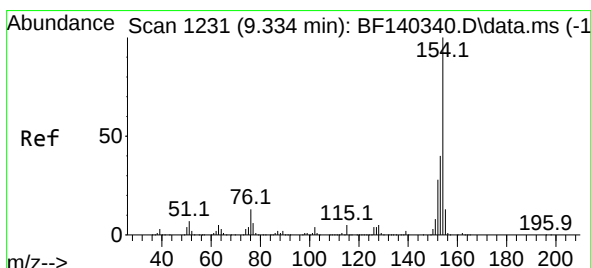
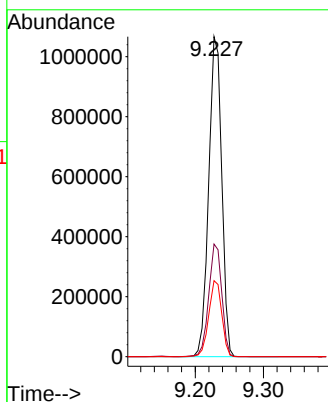
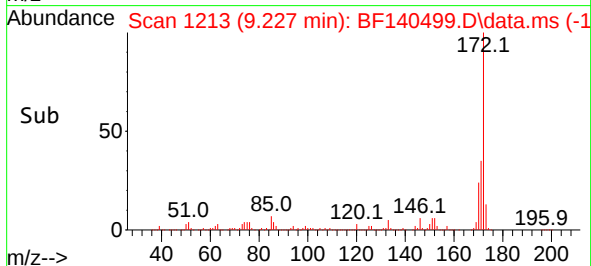
Tgt Ion:172 Resp: 141487
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.8 19.1 28.7

Manual Integrations

APPROVED

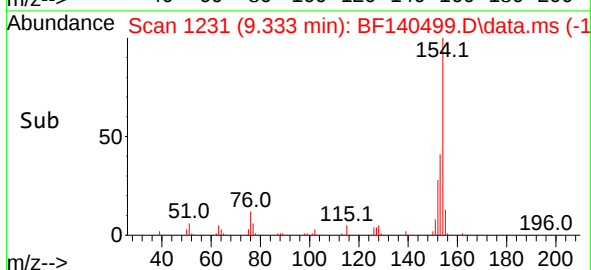
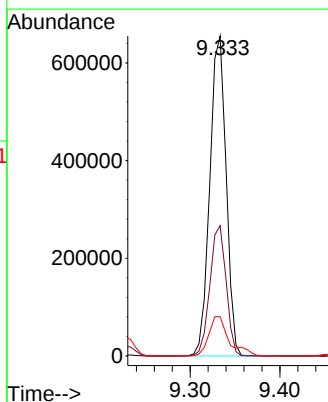
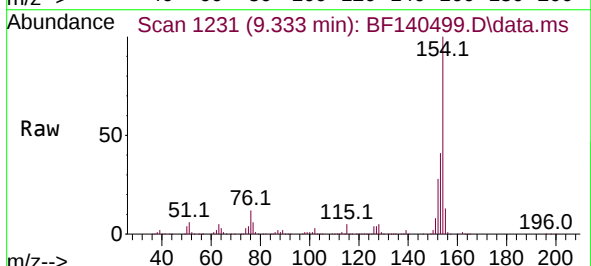
Reviewed By :Yogesh Patel 11/22/2024

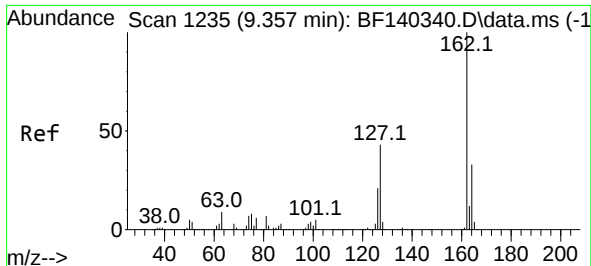
Supervised By :mohammad ahmed 11/22/2024



#46
1,1'-Biphenyl
Concen: 40.393 ng
RT: 9.333 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:154 Resp: 827252
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 12.3 0.0 32.9





#47

2-Chloronaphthalene

Concen: 40.636 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

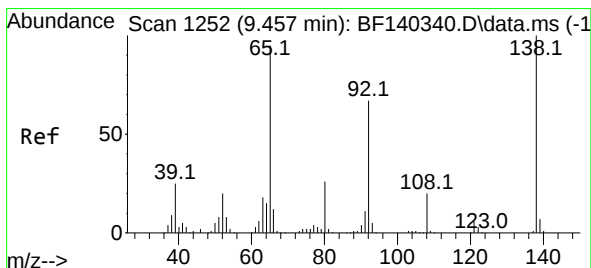
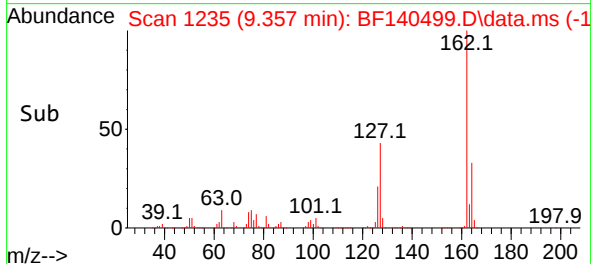
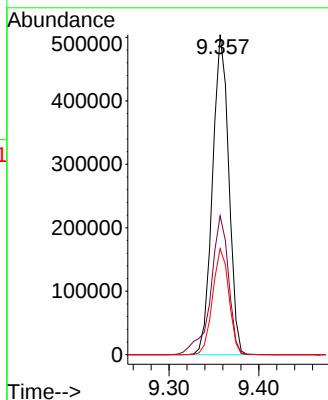
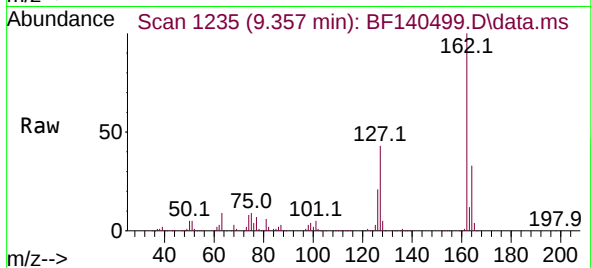
Tgt Ion:162 Resp: 63395
 Ion Ratio Lower Upper
 162 100
 127 43.4 34.0 51.0
 164 33.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#48

2-Nitroaniline

Concen: 40.543 ng

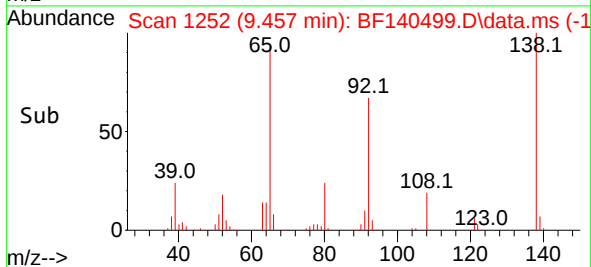
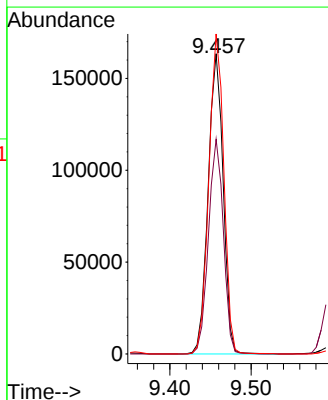
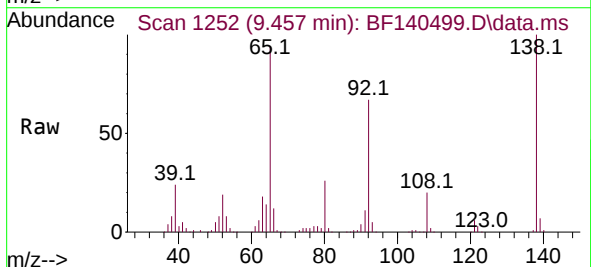
RT: 9.457 min Scan# 1252

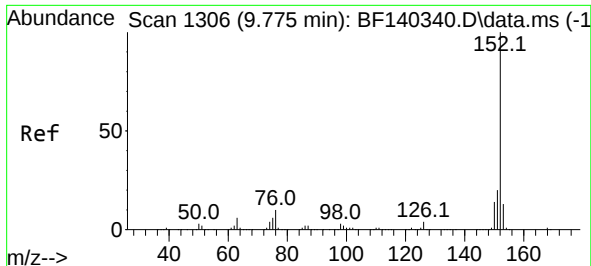
Delta R.T. -0.000 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Tgt Ion: 65 Resp: 209767
 Ion Ratio Lower Upper
 65 100
 92 71.5 56.4 84.6
 138 106.5 84.8 127.2





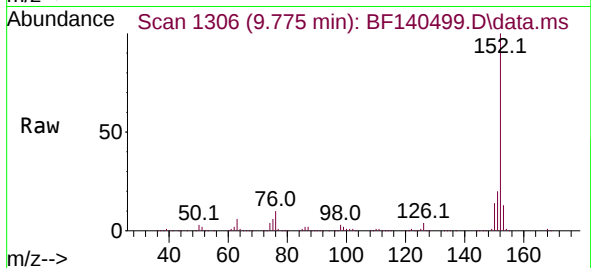
#49
Acenaphthylene
Concen: 40.908 ng
RT: 9.775 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



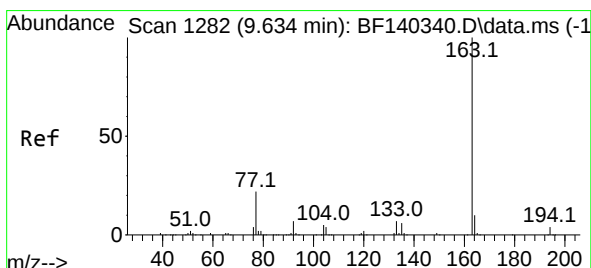
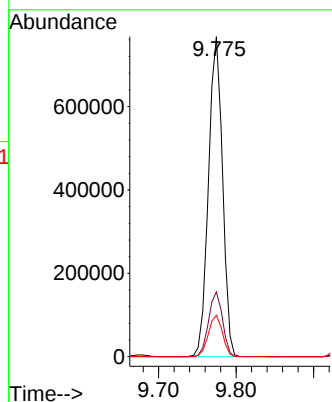
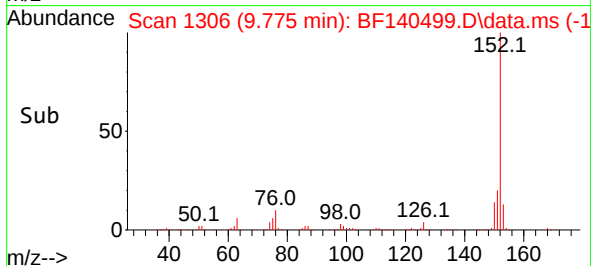
Tgt Ion:152 Resp: 96559
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.0 10.7 16.1

Manual Integrations

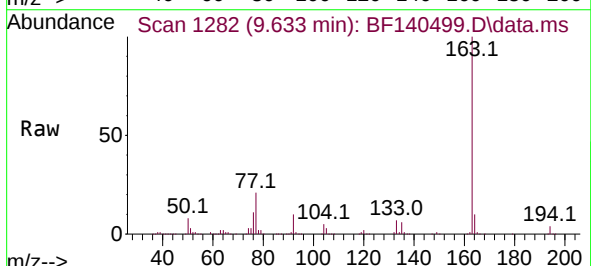
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

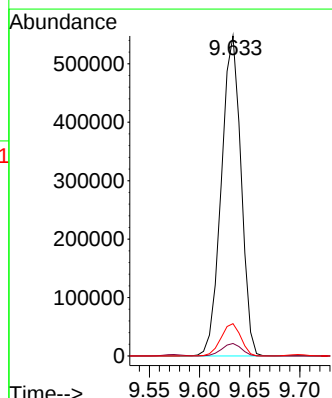
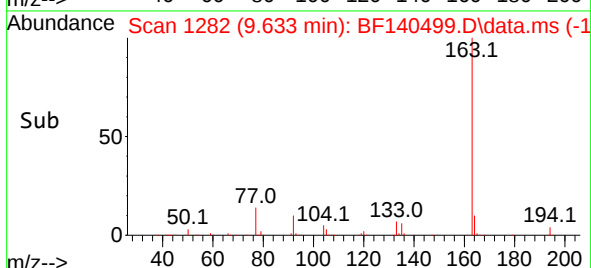
Supervised By :mohammad ahmed 11/22/2024

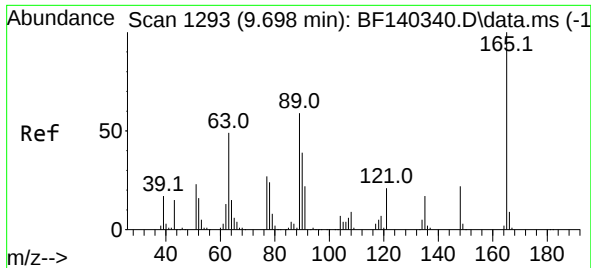


#50
Dimethylphthalate
Concen: 40.737 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34



Tgt Ion:163 Resp: 747490
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 41.459 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

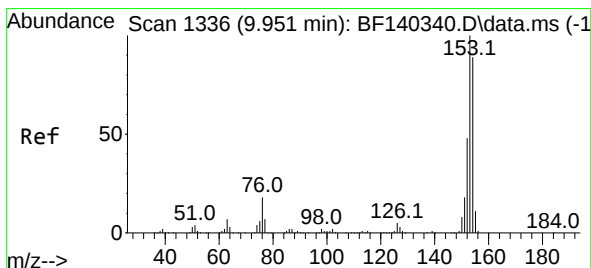
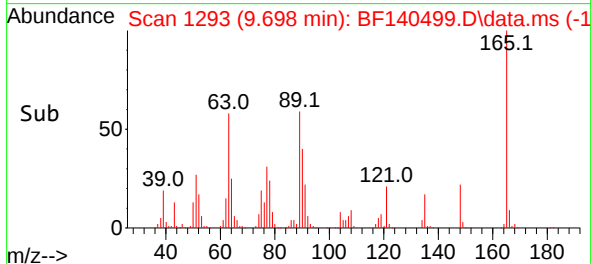
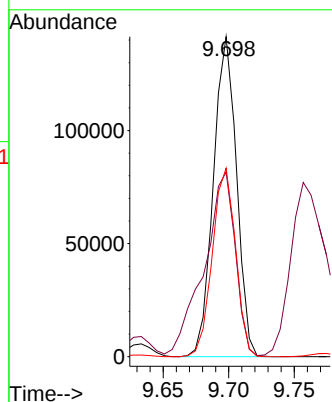
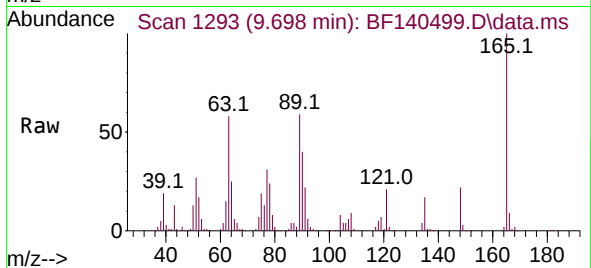
SSTDCCC040EC

Tgt Ion:165 Resp: 17343
Ion Ratio Lower Upper
165 100
63 57.7 47.6 71.4
89 58.9 48.1 72.1

Manual Integrations

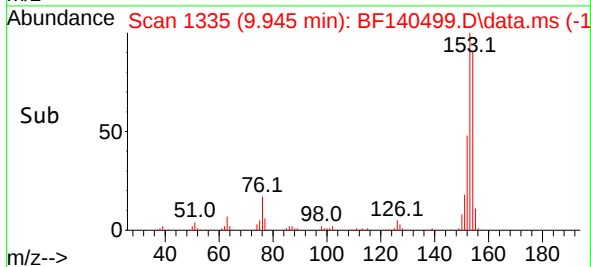
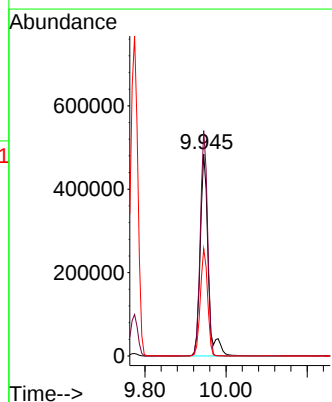
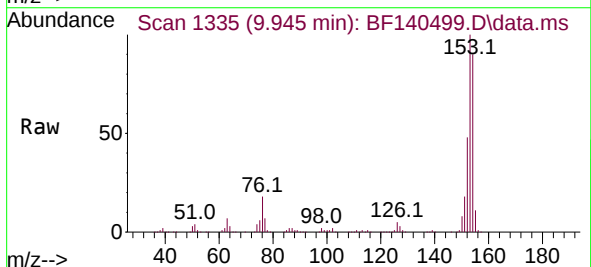
APPROVED

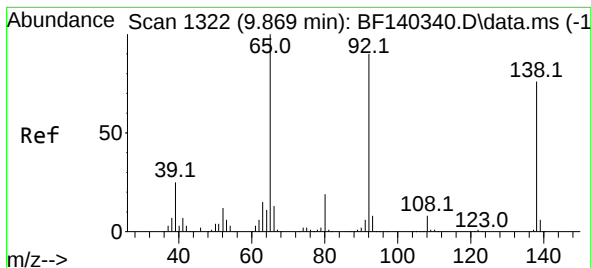
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#52
Acenaphthene
Concen: 41.728 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:154 Resp: 665249
Ion Ratio Lower Upper
154 100
153 111.7 89.8 134.8
152 53.1 42.6 64.0





#53

3-Nitroaniline

Concen: 39.705 ng

RT: 9.869 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:138 Resp: 174429

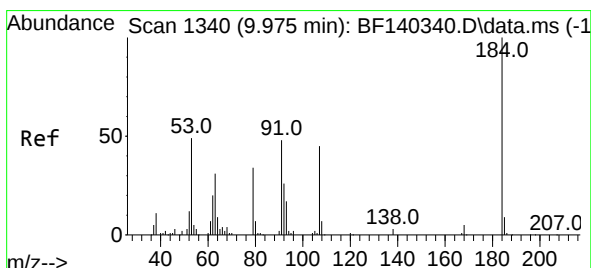
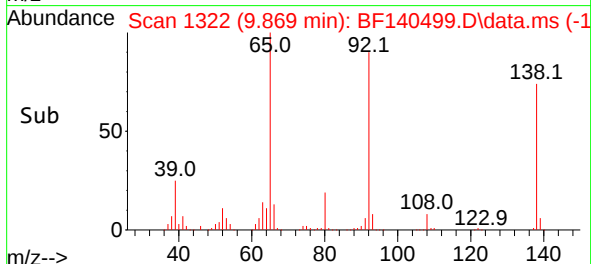
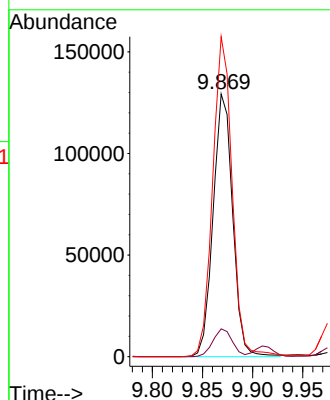
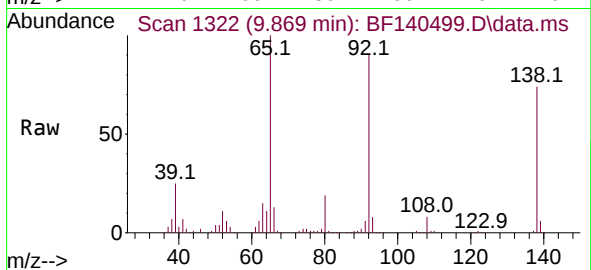
Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.4	12.6
92	121.8	95.5	143.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#54

2,4-Dinitrophenol

Concen: 44.335 ng

RT: 9.980 min Scan# 1341

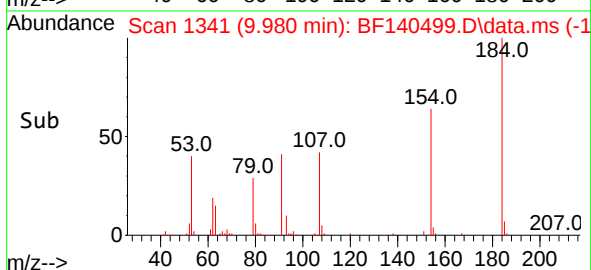
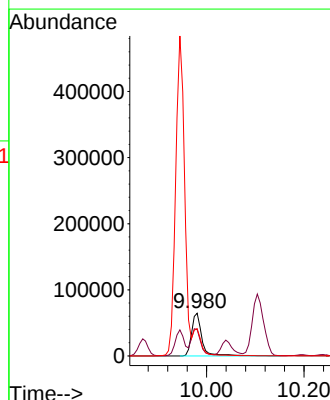
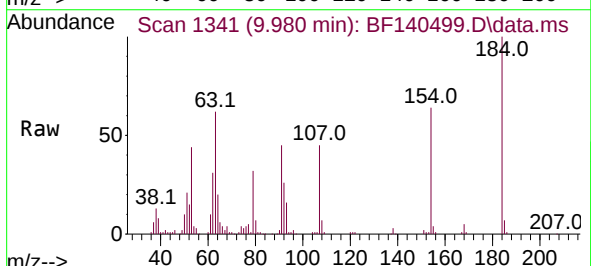
Delta R.T. 0.005 min

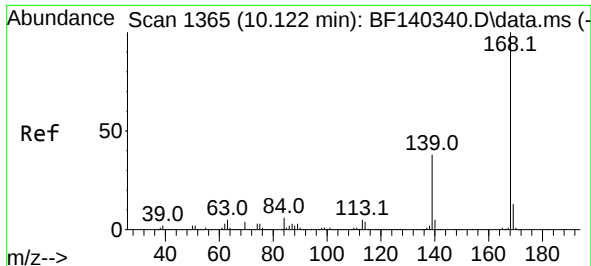
Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Tgt Ion:184 Resp: 95639

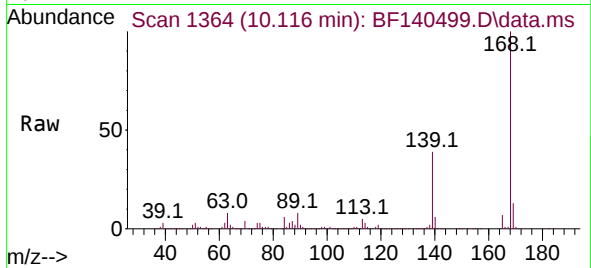
Ion	Ratio	Lower	Upper
184	100		
63	61.6	53.5	80.3
154	64.0	51.3	76.9





#55
Dibenzenofuran
Concen: 40.880 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

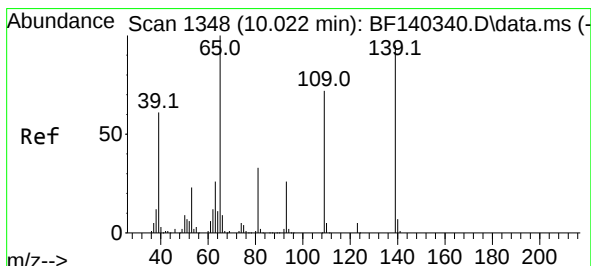
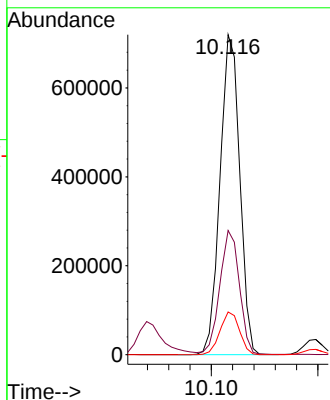
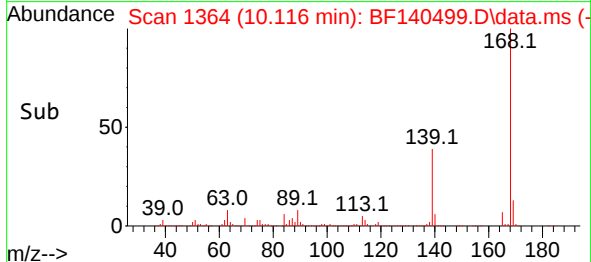
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 922615
Ion Ratio Lower Upper
168 100
139 38.8 30.8 46.2
169 13.3 10.8 16.2

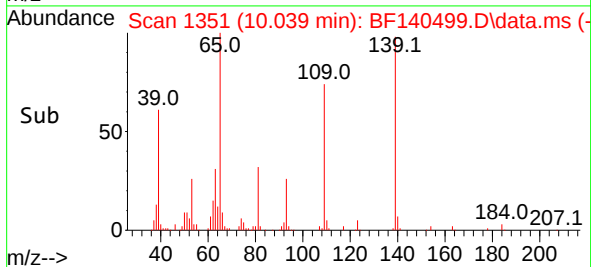
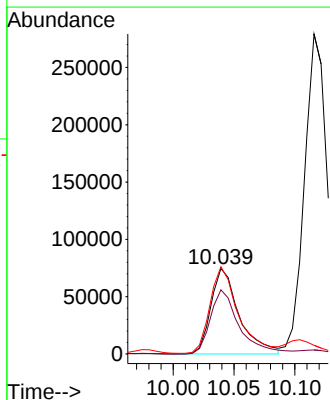
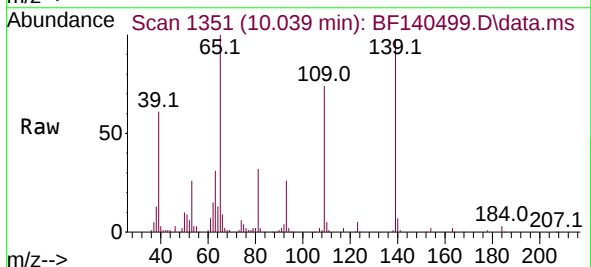
Manual Integrations
APPROVED

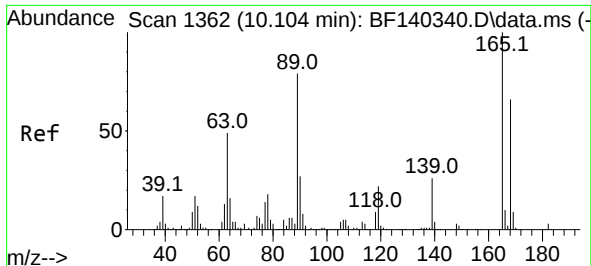
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#56
4-Nitrophenol
Concen: 37.712 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.017 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:139 Resp: 120846
Ion Ratio Lower Upper
139 100
109 75.1 54.5 94.5
65 102.1 84.4 124.4





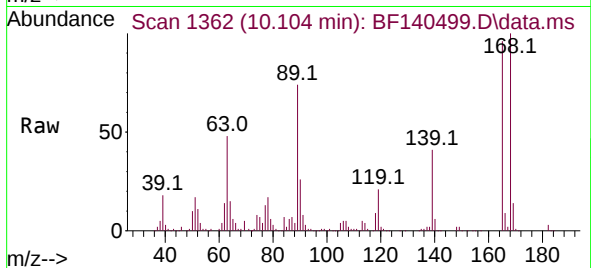
#57
2,4-Dinitrotoluene
Concen: 42.160 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

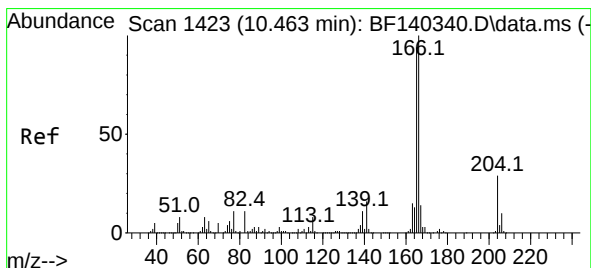
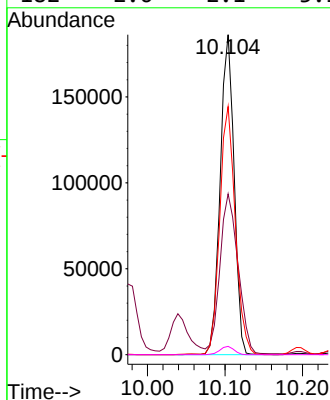
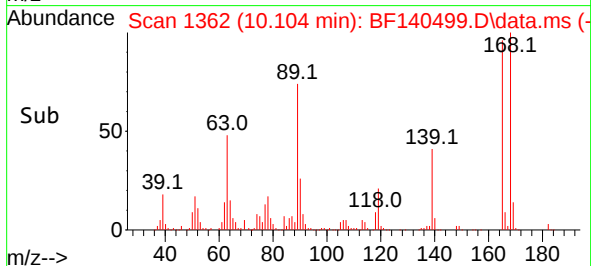


Tgt Ion:165 Resp: 232114
Ion Ratio Lower Upper
165 100
63 50.2 39.4 59.0
89 77.6 62.4 93.6
182 2.6 2.1 3.1

Manual Integrations

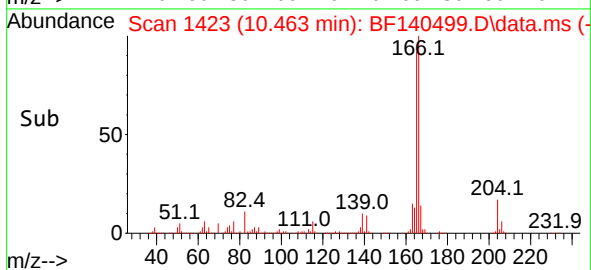
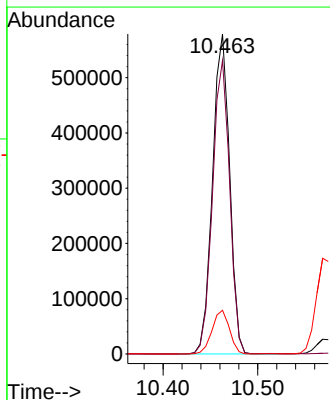
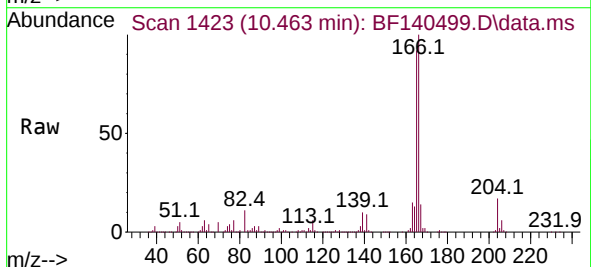
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#58
Fluorene
Concen: 40.595 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

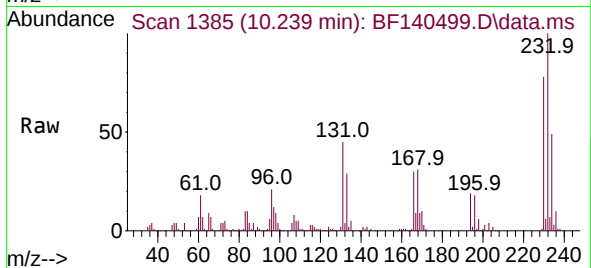
Tgt Ion:166 Resp: 723765
Ion Ratio Lower Upper
166 100
165 91.7 73.9 110.9
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.353 ng
RT: 10.239 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

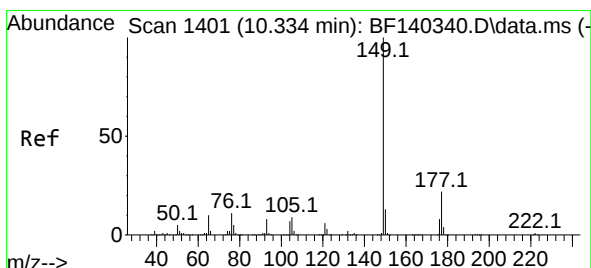
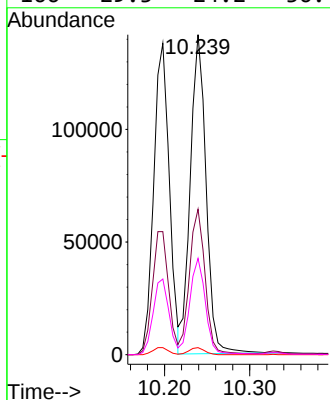
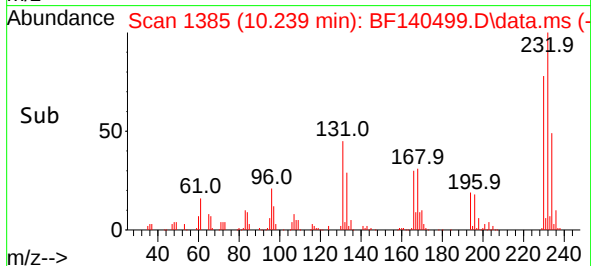
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



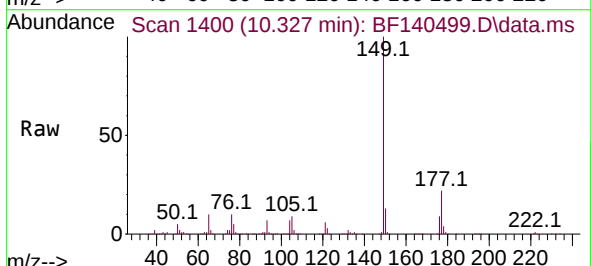
Tgt Ion:232 Resp: 182381
Ion Ratio Lower Upper
232 100
131 45.4 36.8 55.2
130 2.2 1.9 2.9
166 29.3 24.2 36.4

Manual Integrations
APPROVED

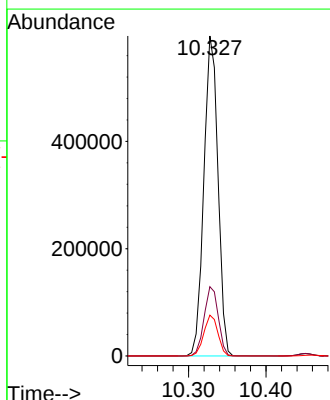
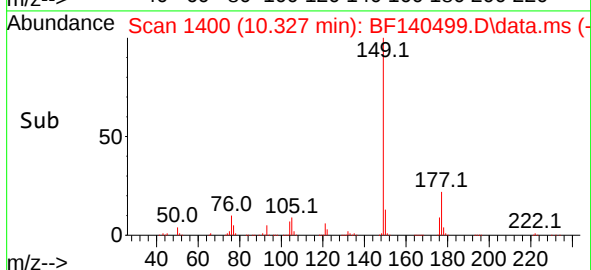
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

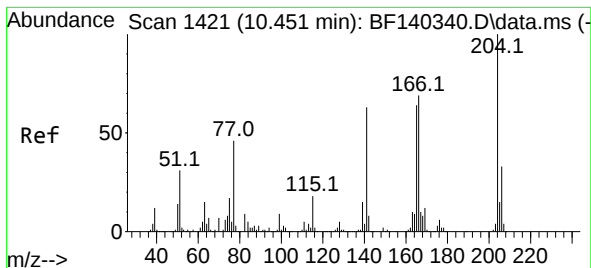


#60
Diethylphthalate
Concen: 40.147 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34



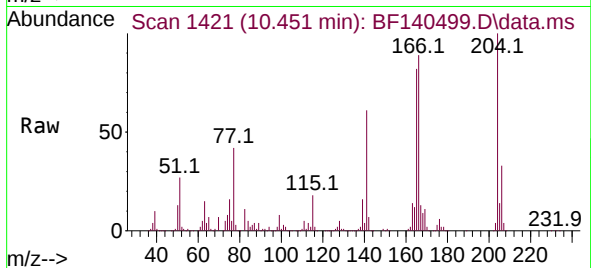
Tgt Ion:149 Resp: 753283
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.701 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

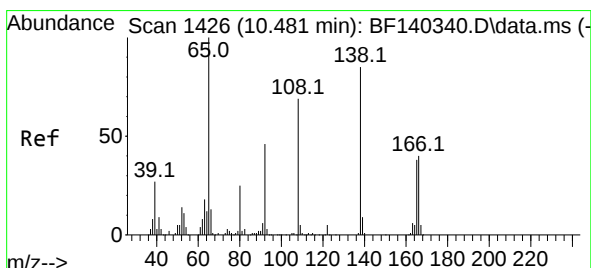
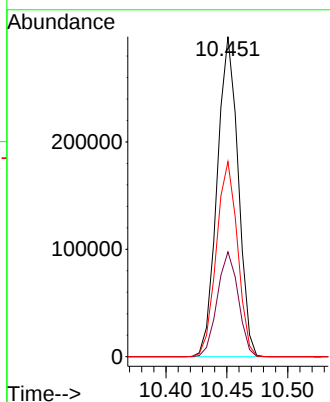
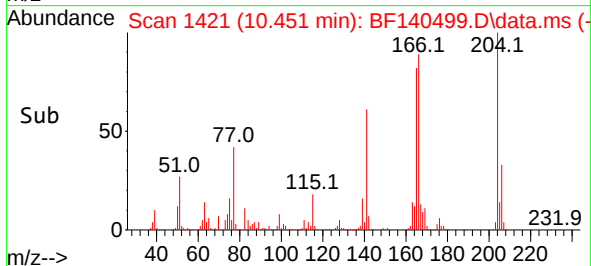
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 35825
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 61.0 49.8 74.8

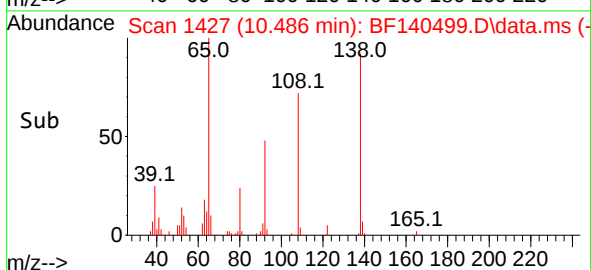
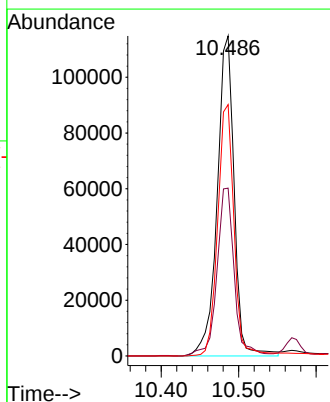
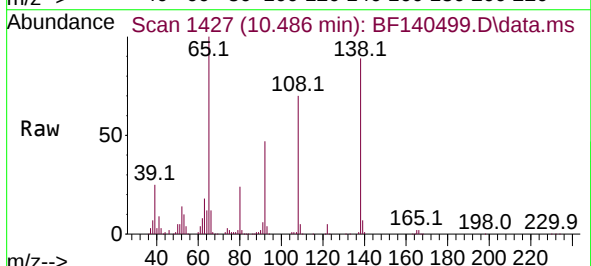
Manual Integrations
APPROVED

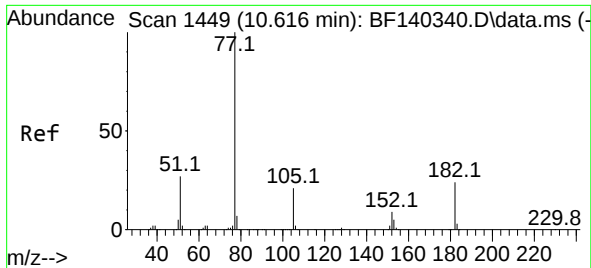
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#62
4-Nitroaniline
Concen: 38.940 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:138 Resp: 174915
Ion Ratio Lower Upper
138 100
92 52.4 33.8 73.8
108 78.5 59.9 99.9





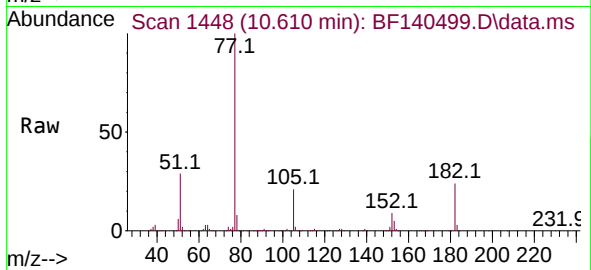
#63
Azobenzene
Concen: 39.259 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



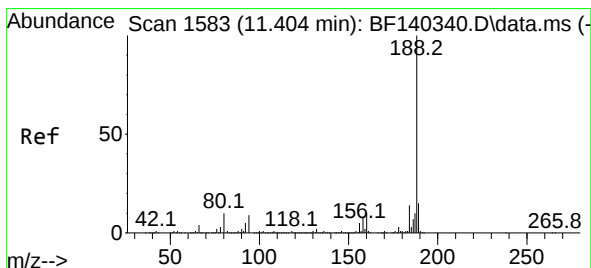
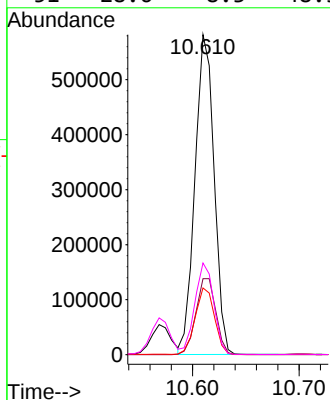
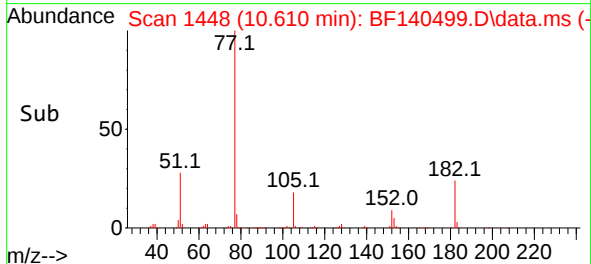
Tgt Ion: 77 Resp: 727819
Ion Ratio Lower Upper
77 100
182 23.8 4.6 44.6
105 20.9 0.9 40.9
51 28.6 8.3 48.3

Manual Integrations

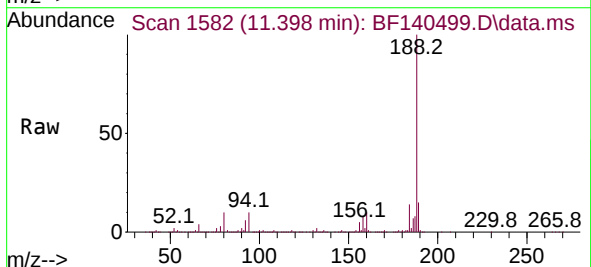
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

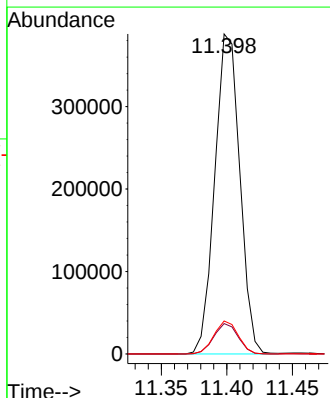
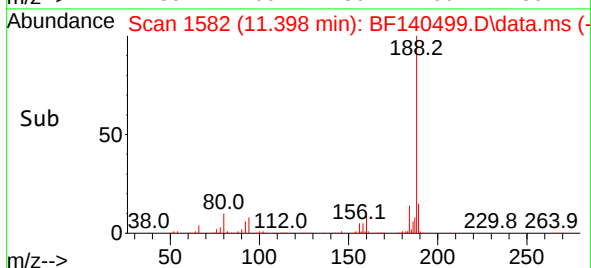
Supervised By :mohammad ahmed 11/22/2024

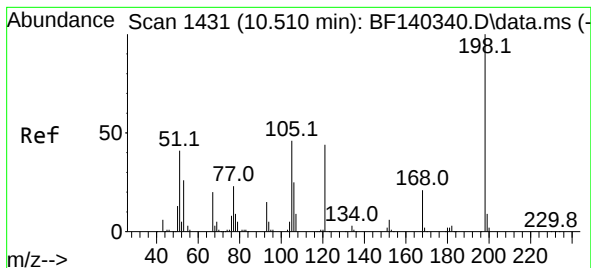


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34



Tgt Ion:188 Resp: 514713
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 10.3 8.0 12.0





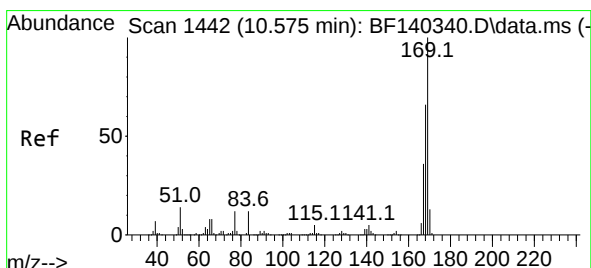
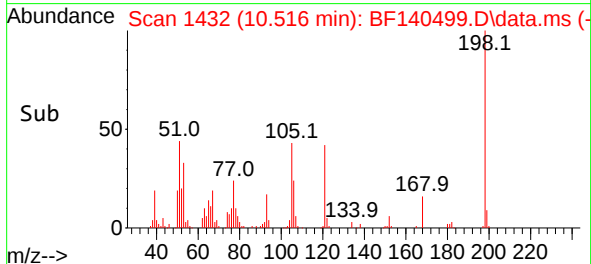
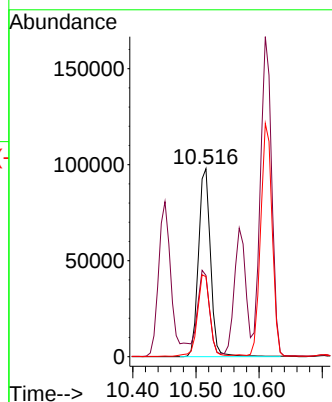
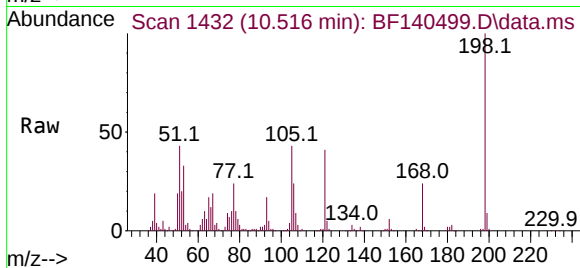
#65
4,6-Dinitro-2-methylphenol
Concen: 46.673 ng
RT: 10.516 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 12925
Ion Ratio Lower Upper
198 100
51 43.2 29.7 69.7
105 42.5 26.3 66.3

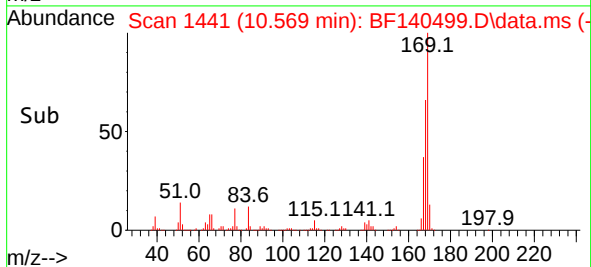
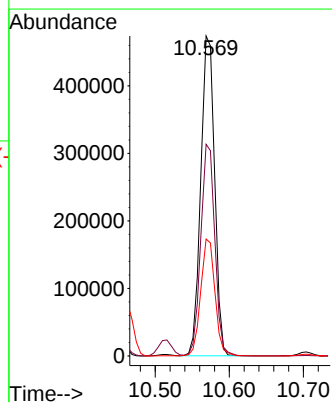
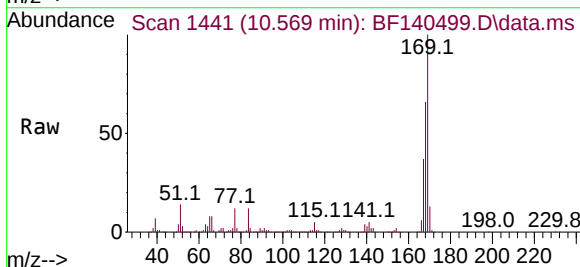
Manual Integrations
APPROVED

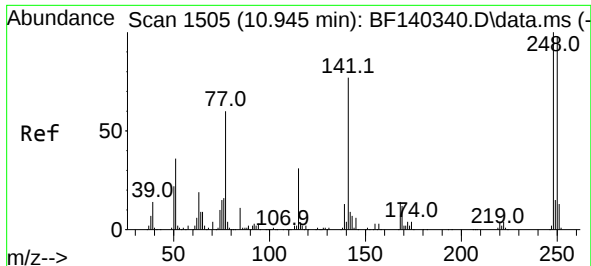
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#66
n-Nitrosodiphenylamine
Concen: 41.330 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:169 Resp: 614645
Ion Ratio Lower Upper
169 100
168 66.1 52.7 79.1
167 36.6 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 41.945 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

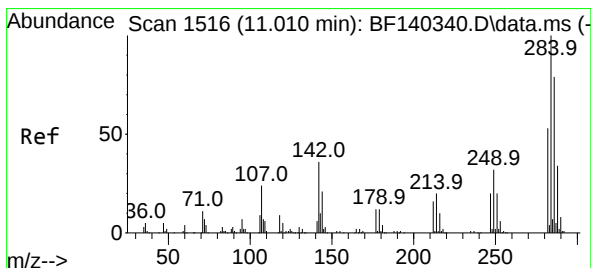
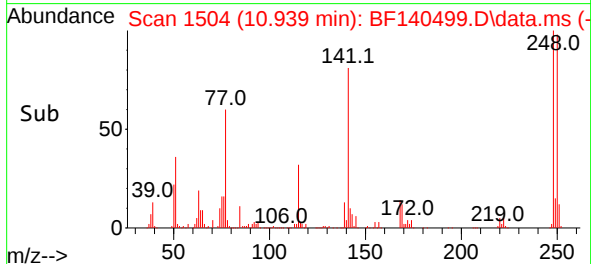
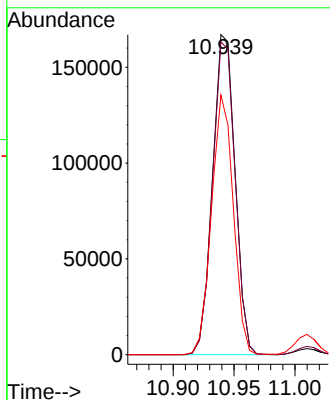
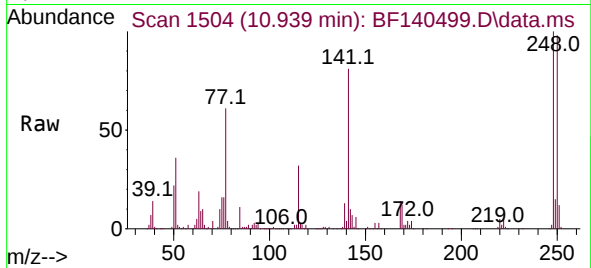
SSTDCCC040EC

Tgt Ion:248 Resp: 215812
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 81.1 61.8 92.6

Manual Integrations

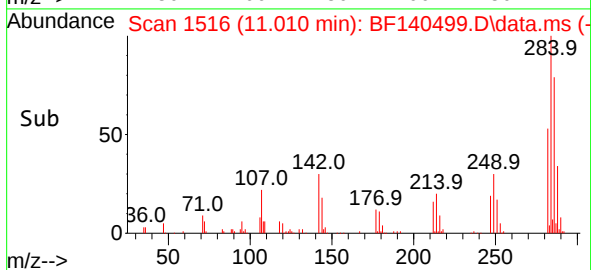
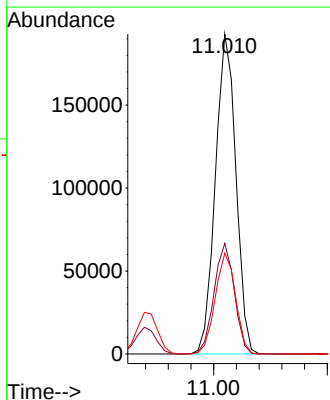
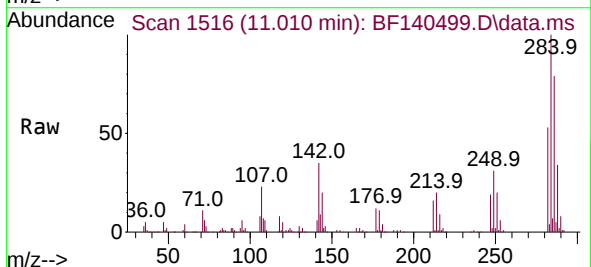
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#68
Hexachlorobenzene
Concen: 41.818 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:284 Resp: 242082
Ion Ratio Lower Upper
284 100
142 34.6 28.1 42.1
249 31.4 24.9 37.3





#69

Atrazine

Concen: 35.281 ng

RT: 11.098 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

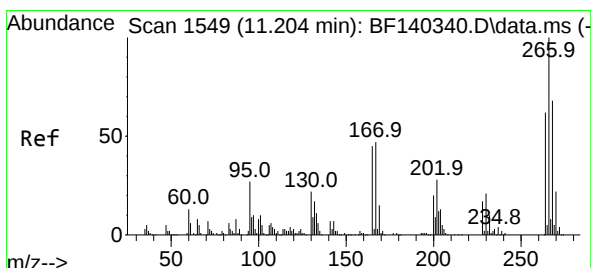
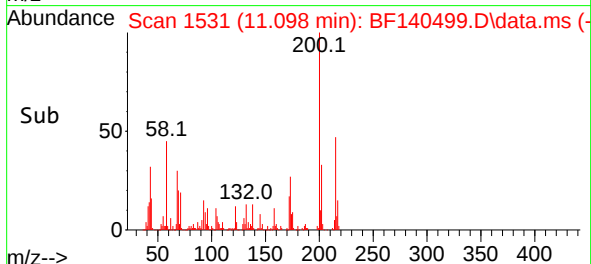
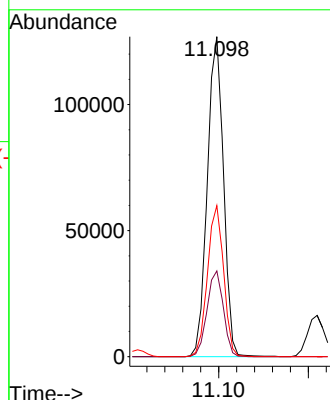
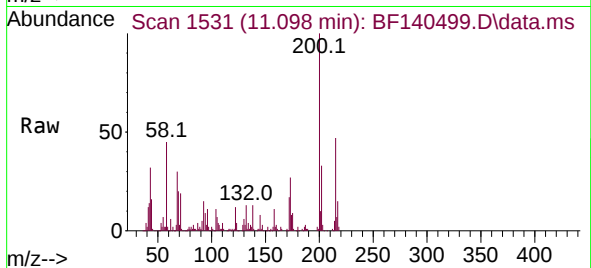
Tgt Ion:200 Resp: 15874
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.6 46.6
 215 47.2 27.2 67.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#70

Pentachlorophenol

Concen: 39.256 ng

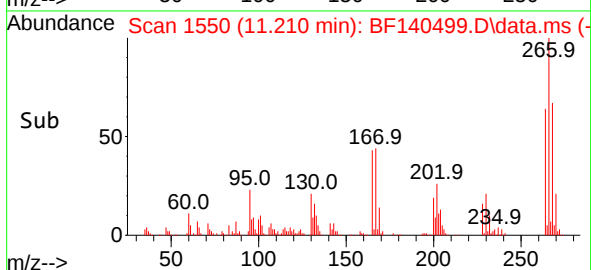
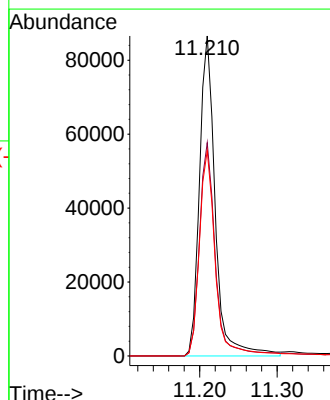
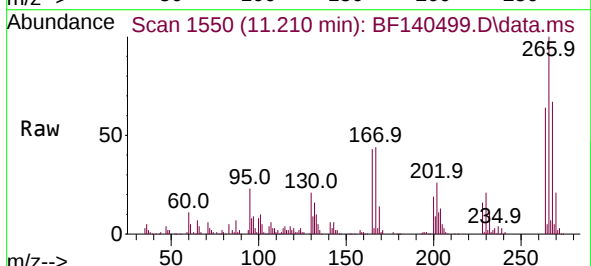
RT: 11.210 min Scan# 1550

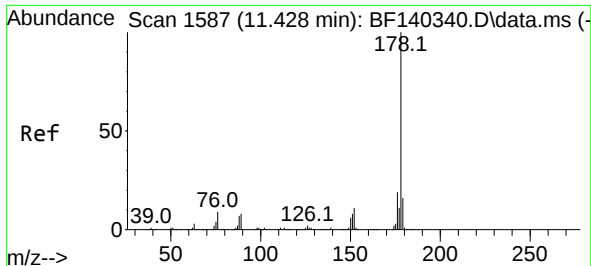
Delta R.T. 0.006 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

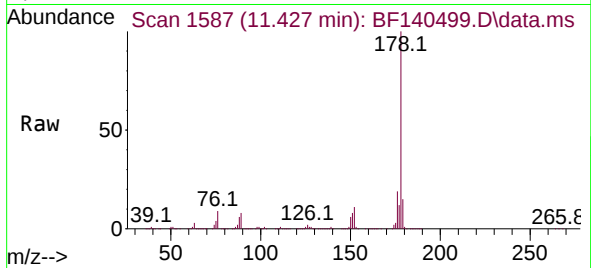
Tgt Ion:266 Resp: 122415
 Ion Ratio Lower Upper
 266 100
 268 66.6 52.9 79.3
 264 64.2 50.3 75.5





#71
Phenanthrene
Concen: 40.874 ng
RT: 11.427 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

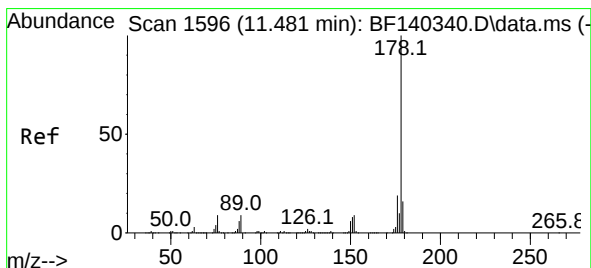
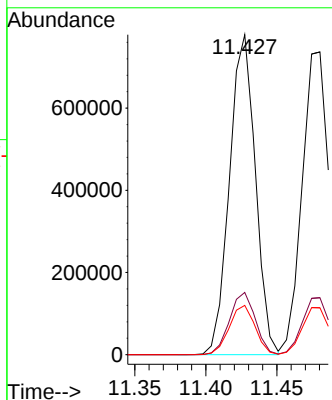
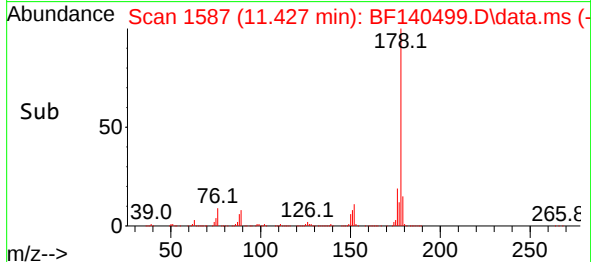
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



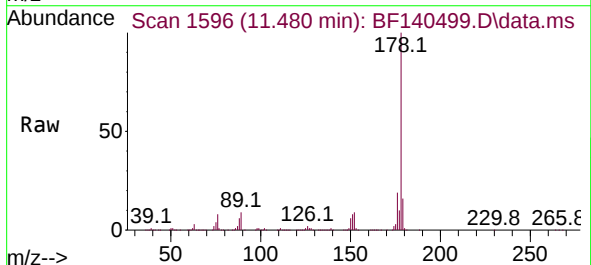
Tgt Ion:178 Resp: 988280
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.4 12.4 18.6

Manual Integrations
APPROVED

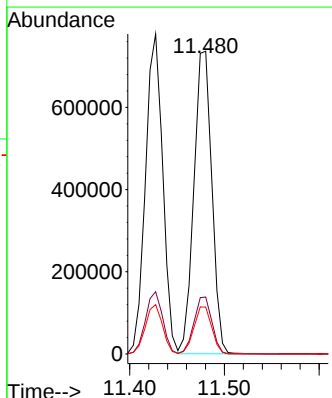
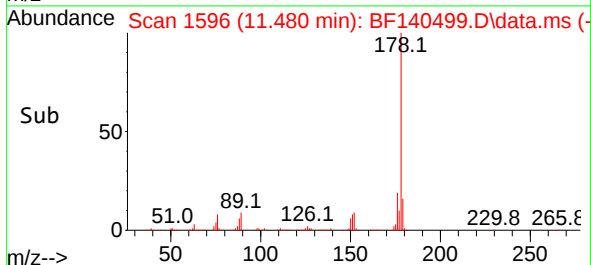
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

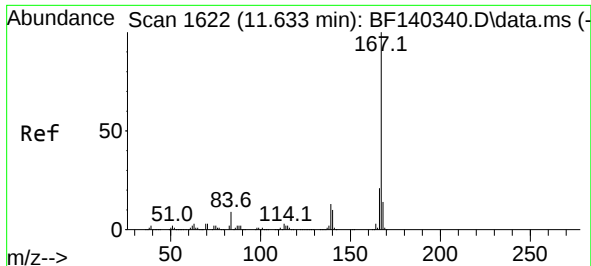


#72
Anthracene
Concen: 41.053 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34



Tgt Ion:178 Resp: 972834
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.5 12.6 18.8





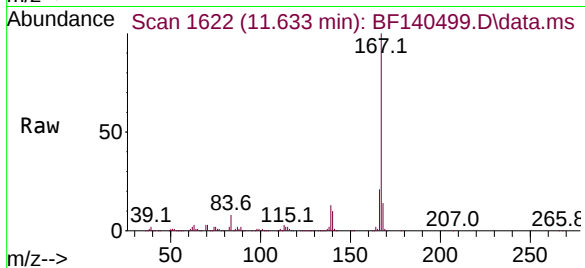
#73
 Carbazole
 Concen: 40.819 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF140499.D
 Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



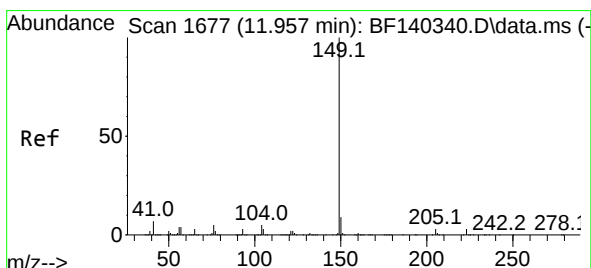
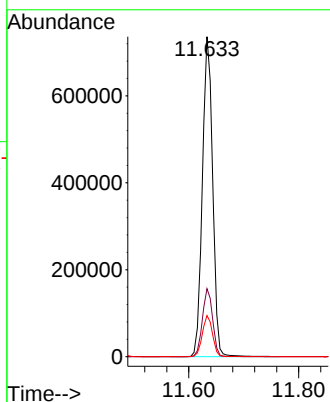
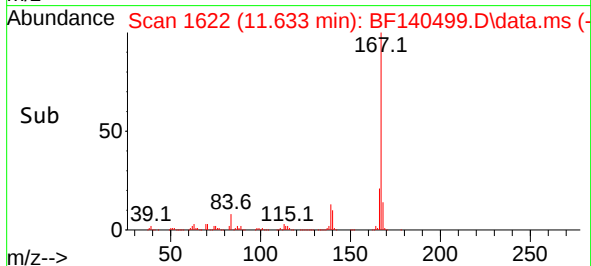
Tgt Ion:167 Resp: 95510
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.8 10.4 15.6

Manual Integrations

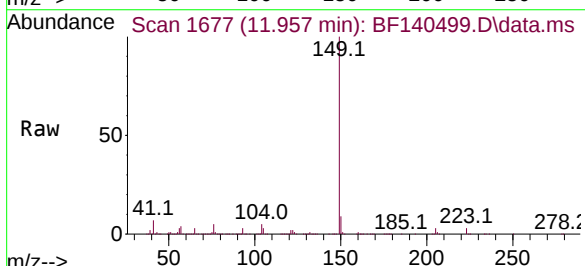
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

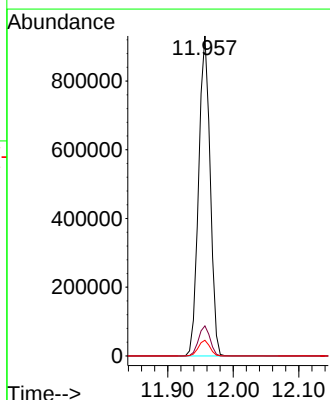
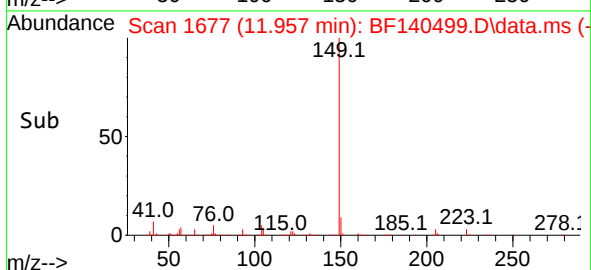
Supervised By :mohammad ahmed 11/22/2024

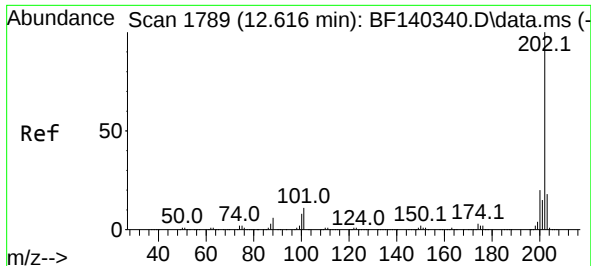


#74
 Di-n-butylphthalate
 Concen: 40.615 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF140499.D
 Acq: 20 Nov 2024 14:34



Tgt Ion:149 Resp: 1140587
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.9 4.0 6.0





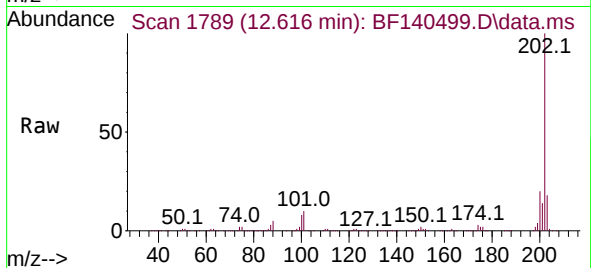
#75
Fluoranthene
Concen: 39.863 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



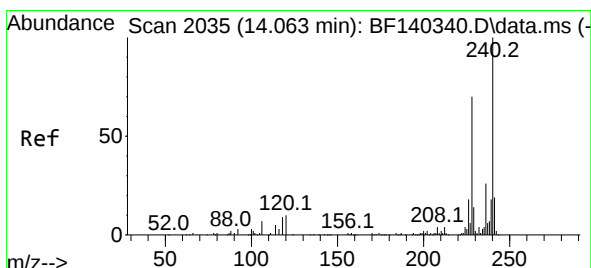
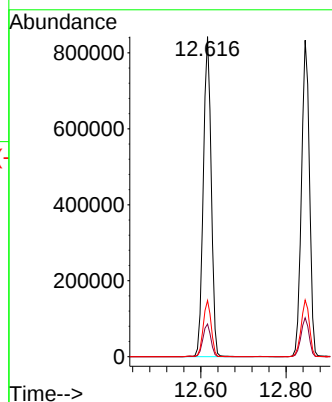
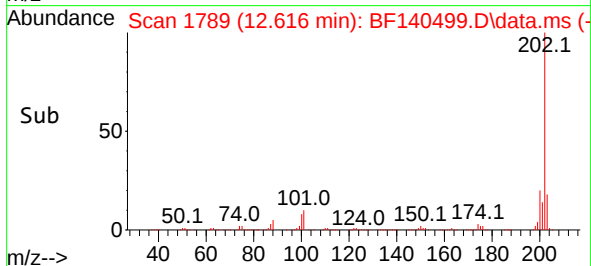
Tgt Ion:202 Resp: 108134
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 17.6 0.0 37.7

Manual Integrations

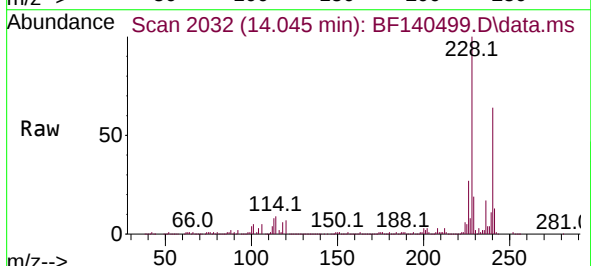
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

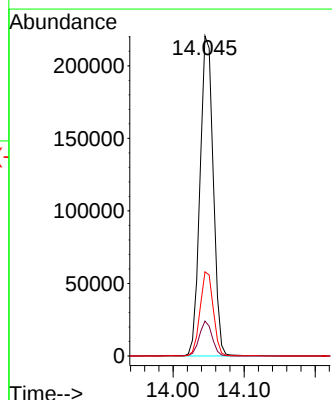
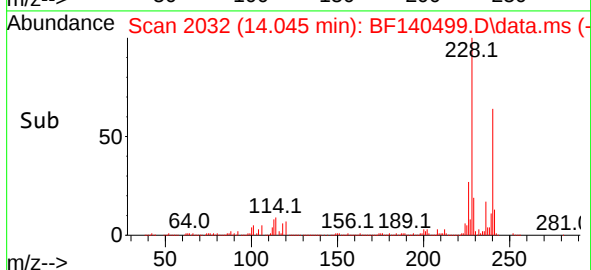
Supervised By :mohammad ahmed 11/22/2024

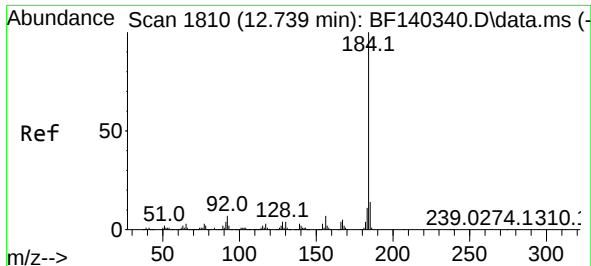


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34



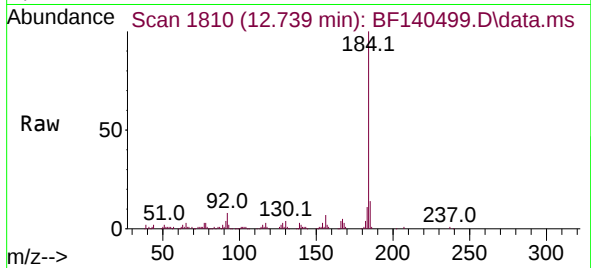
Tgt Ion:240 Resp: 286743
Ion Ratio Lower Upper
240 100
120 10.9 8.8 13.2
236 26.3 20.9 31.3





#77
Benzidine
Concen: 15.251 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

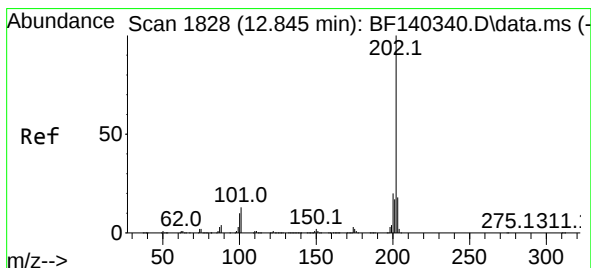
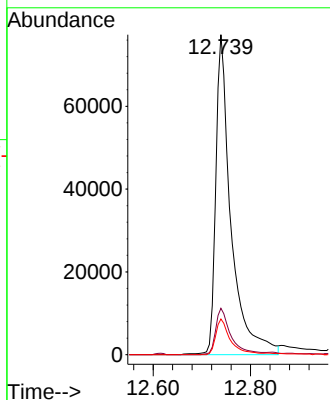
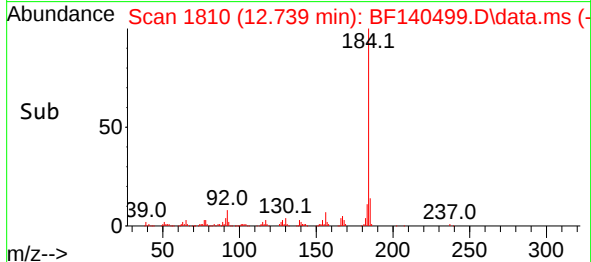
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



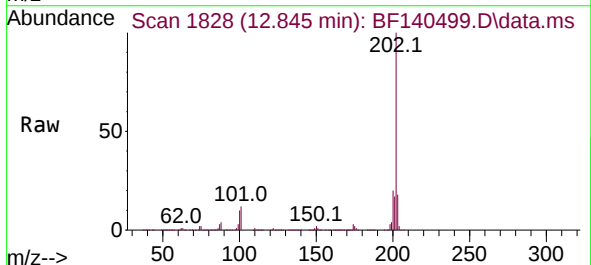
Tgt Ion:184 Resp: 16784
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 11.1 8.6 13.0

Manual Integrations
APPROVED

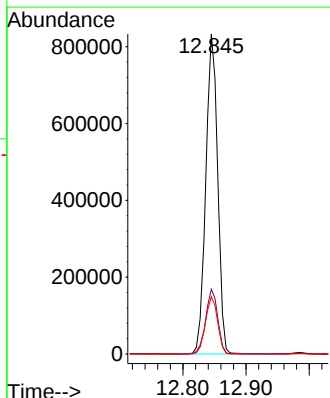
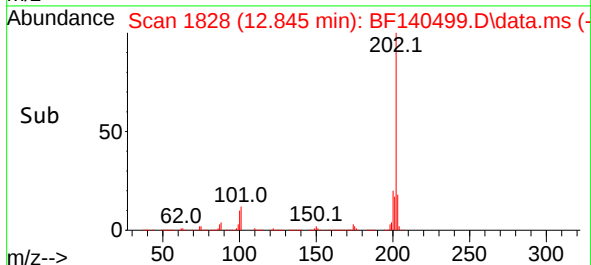
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

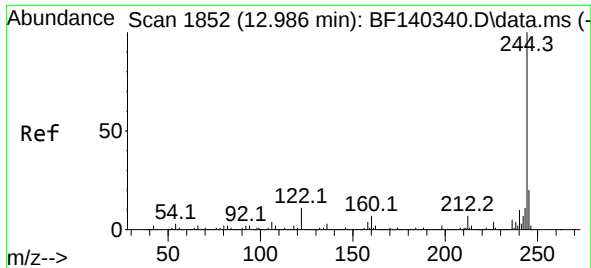


#78
Pyrene
Concen: 44.185 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34



Tgt Ion:202 Resp: 1083741
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.2
203 17.9 14.2 21.4





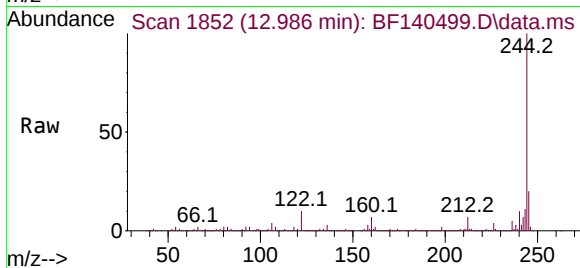
#79
 Terphenyl-d14
 Concen: 87.224 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: BF140499.D
 Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



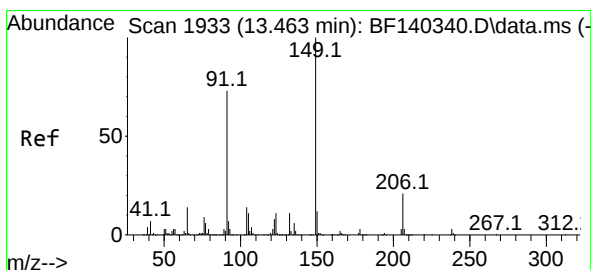
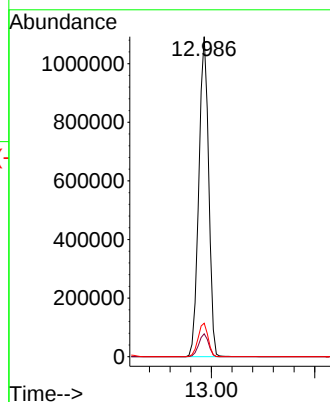
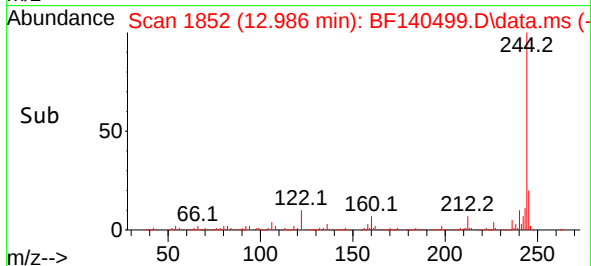
Tgt Ion:244 Resp: 1440888
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.5 8.8 13.2

Manual Integrations

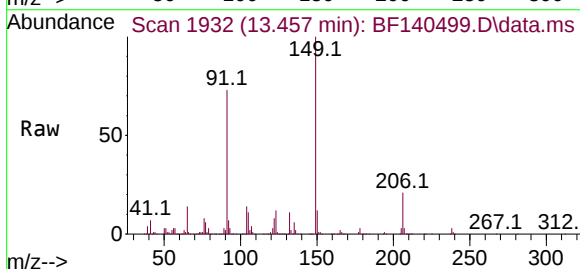
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

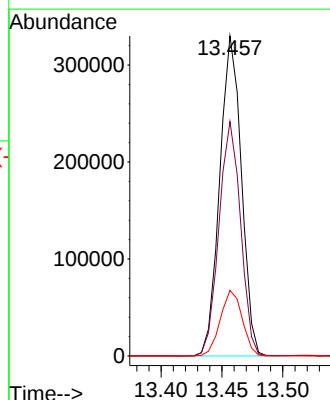
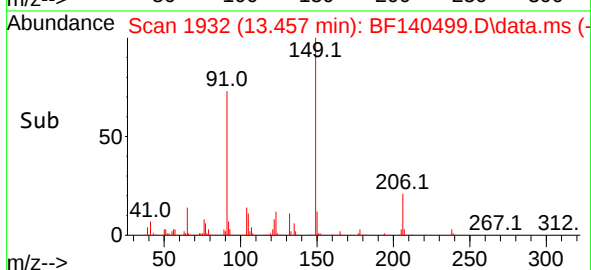
Supervised By :mohammad ahmed 11/22/2024

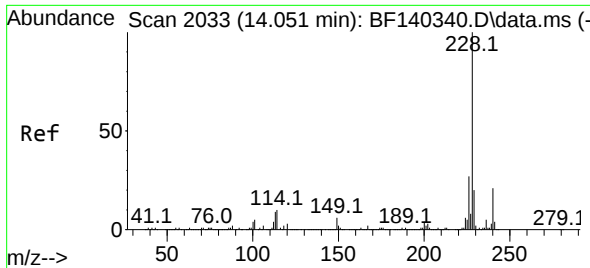


#80
 Butylbenzylphthalate
 Concen: 43.392 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF140499.D
 Acq: 20 Nov 2024 14:34



Tgt Ion:149 Resp: 408841
 Ion Ratio Lower Upper
 149 100
 91 73.2 61.0 91.4
 206 20.5 16.1 24.1





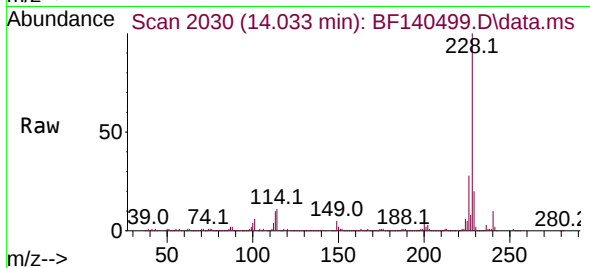
#81
Benzo(a)anthracene
Concen: 42.144 ng
RT: 14.033 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



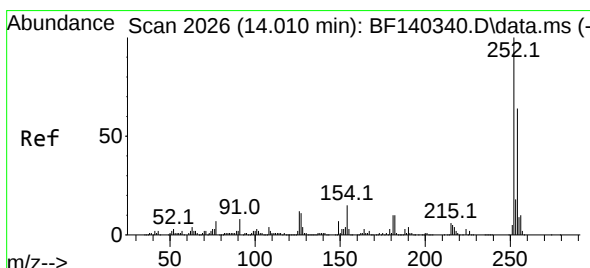
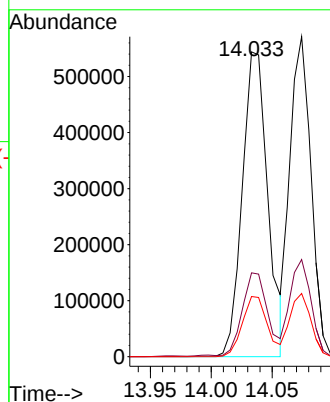
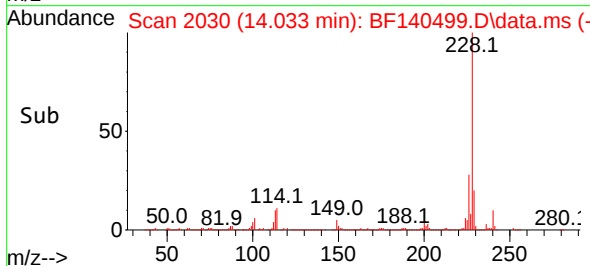
Tgt Ion:228 Resp: 794220
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 19.8 15.8 23.6

Manual Integrations

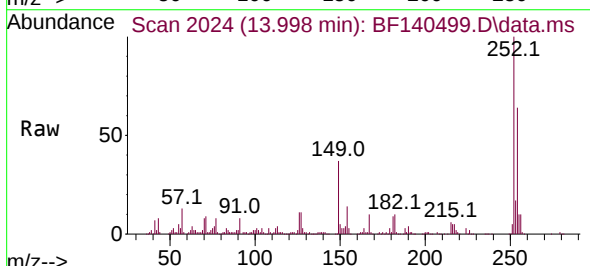
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

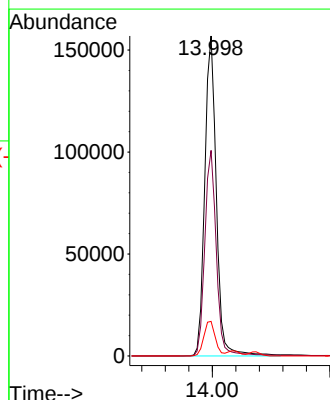
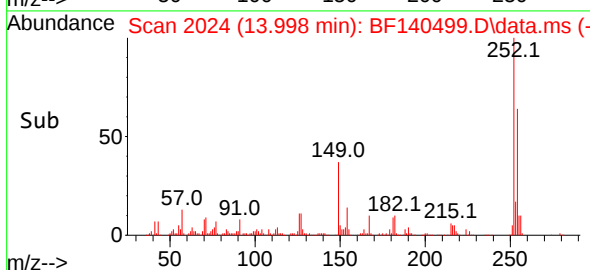
Supervised By :mohammad ahmed 11/22/2024

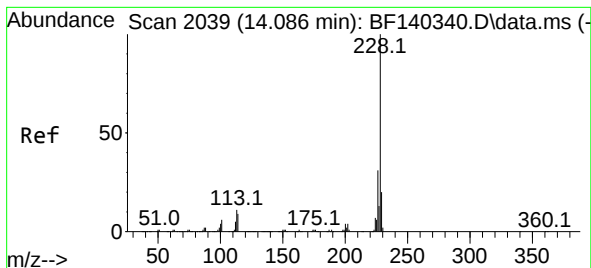


#82
3,3'-Dichlorobenzidine
Concen: 35.789 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34



Tgt Ion:252 Resp: 214376
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 10.8 9.4 14.0





#83

Chrysene

Concen: 40.116 ng

RT: 14.074 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 68979

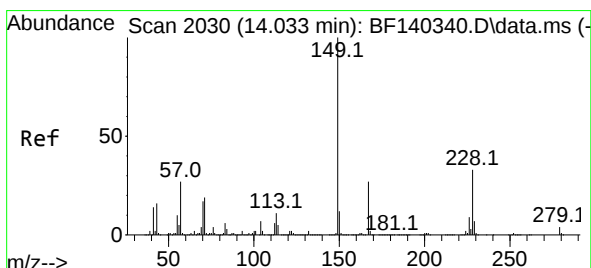
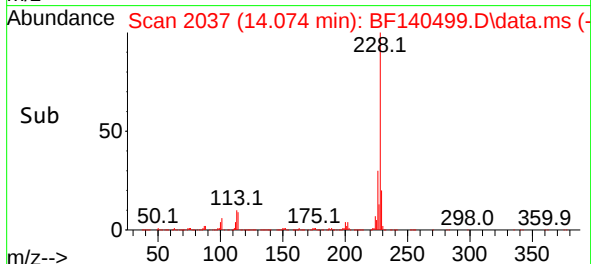
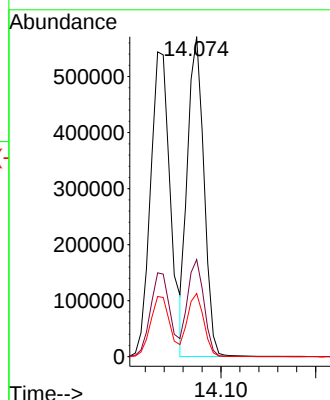
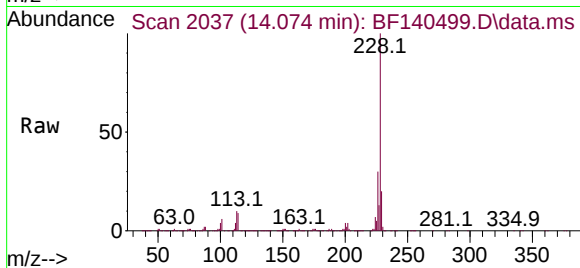
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.5	36.7
229	19.7	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.645 ng

RT: 14.015 min Scan# 2027

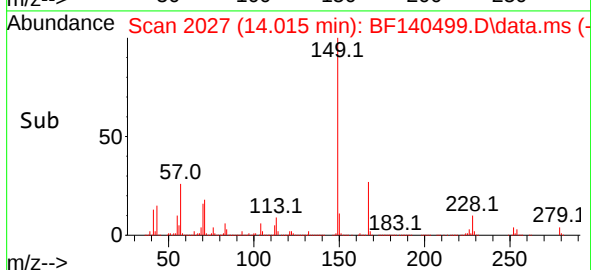
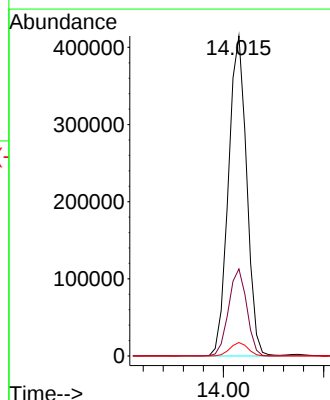
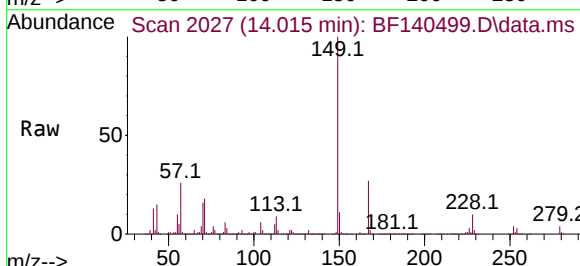
Delta R.T. -0.006 min

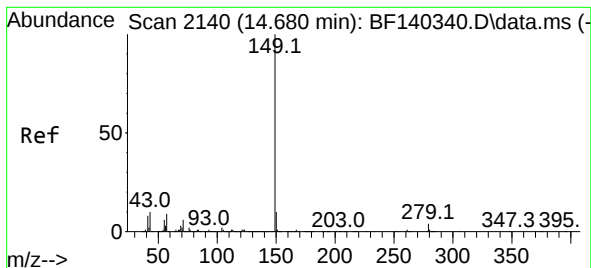
Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Tgt Ion:149 Resp: 523748

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.0
279	4.2	3.0	4.6





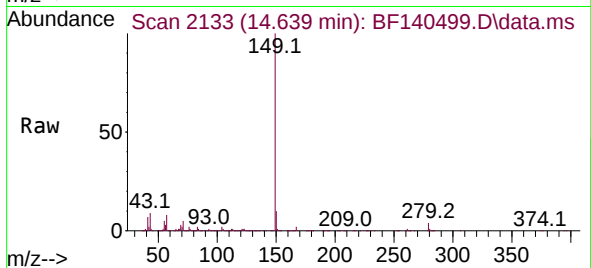
#85
Di-n-octyl phthalate
Concen: 41.023 ng
RT: 14.639 min Scan# 2140
Delta R.T. -0.024 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



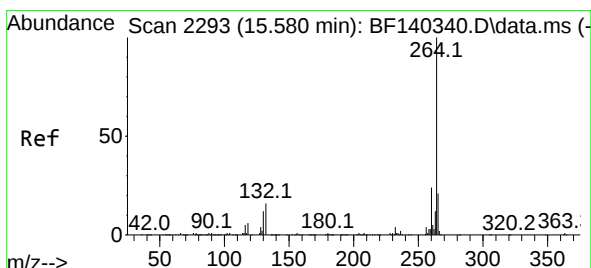
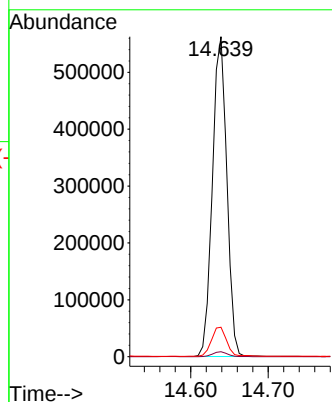
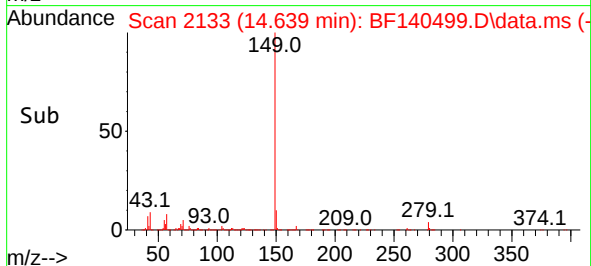
Tgt Ion:149 Resp: 726628
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 8.0 12.0

Manual Integrations

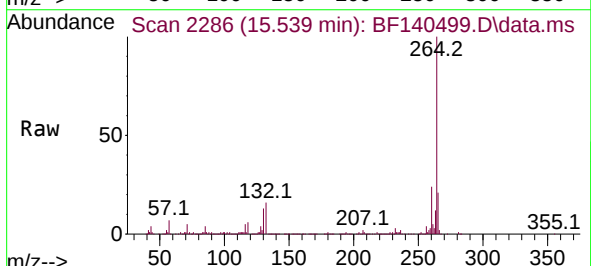
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

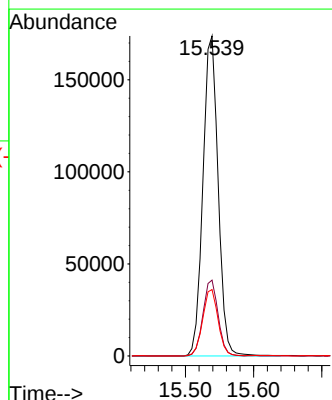
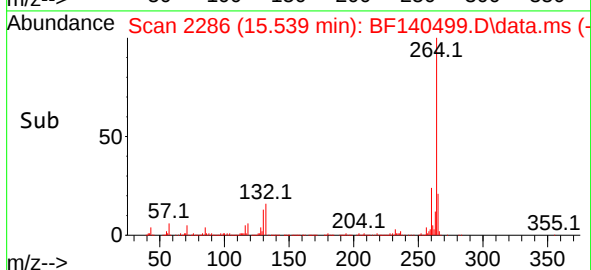
Supervised By :mohammad ahmed 11/22/2024

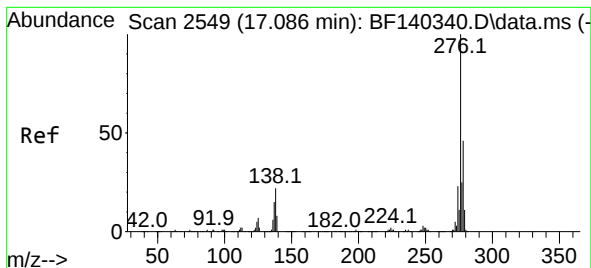


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2286
Delta R.T. -0.018 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34



Tgt Ion:264 Resp: 269781
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 20.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.450 ng

RT: 17.045 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 690760

Ion Ratio Lower Upper

276 100

138 23.7 18.8 28.2

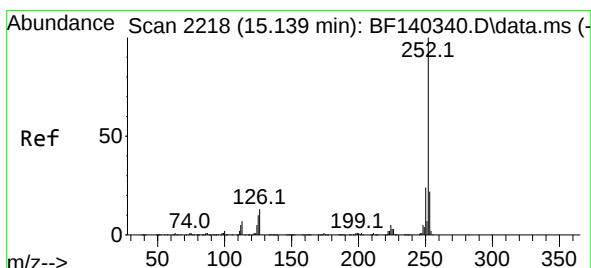
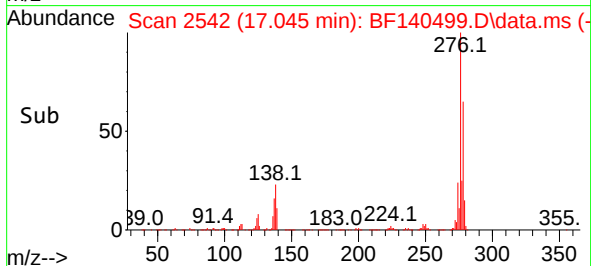
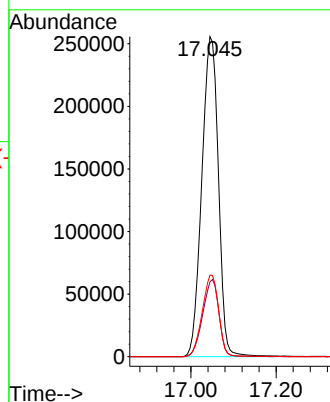
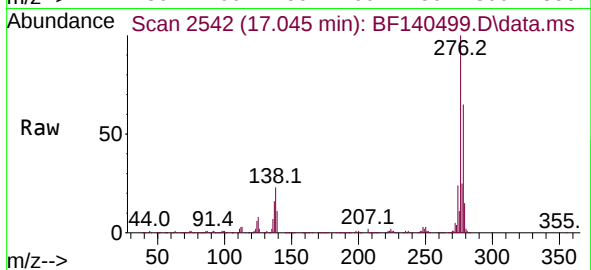
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#88

Benzo(b)fluoranthene

Concen: 38.057 ng

RT: 15.104 min Scan# 2212

Delta R.T. -0.012 min

Lab File: BF140499.D

Acq: 20 Nov 2024 14:34

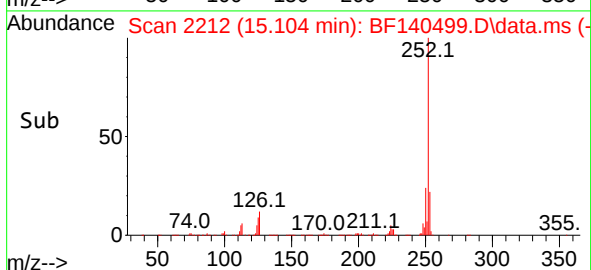
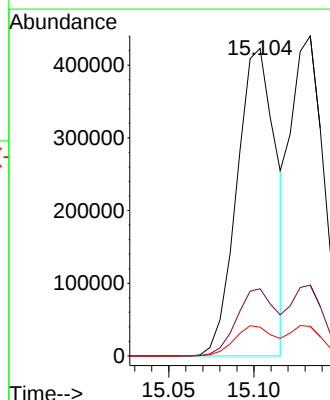
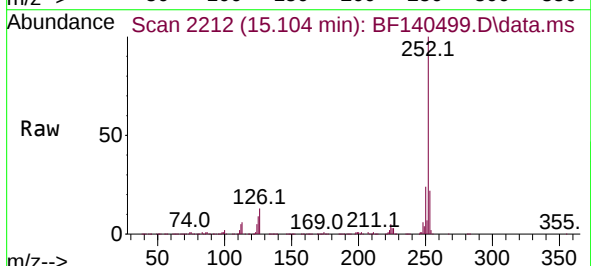
Tgt Ion:252 Resp: 671623

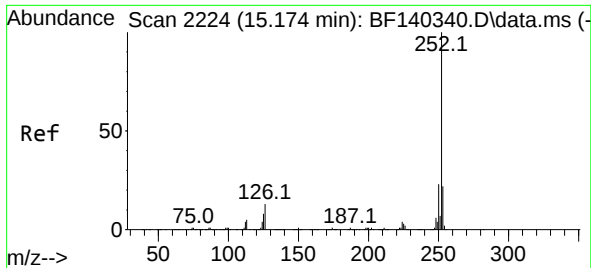
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

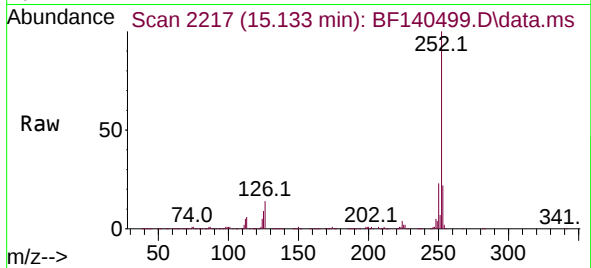
125 9.4 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 41.316 ng
RT: 15.133 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

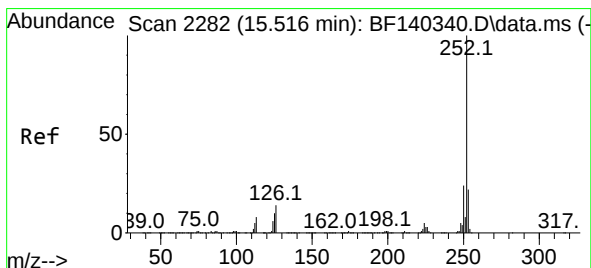
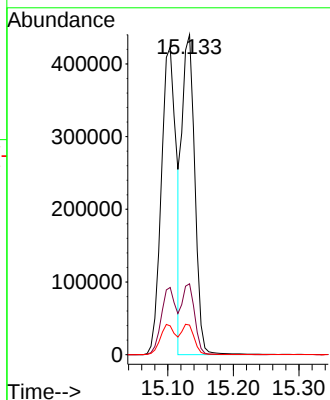
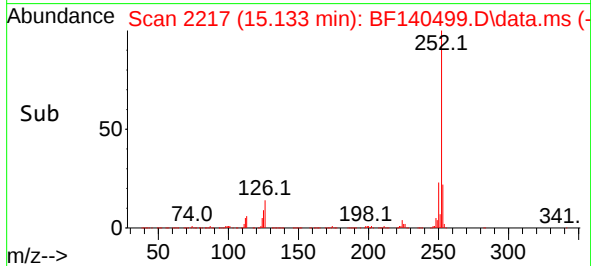
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 59564
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 9.3 7.4 11.2

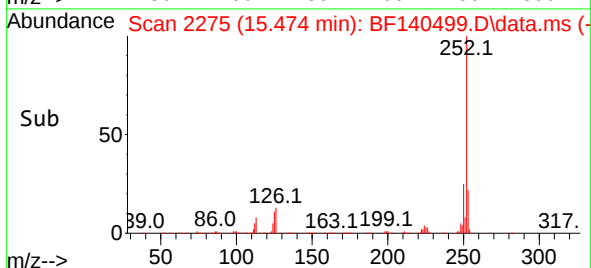
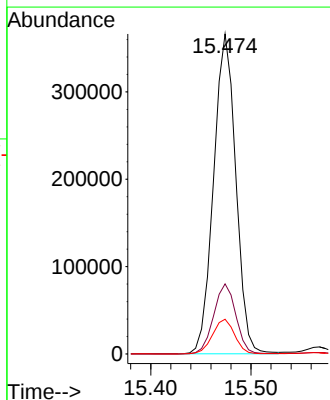
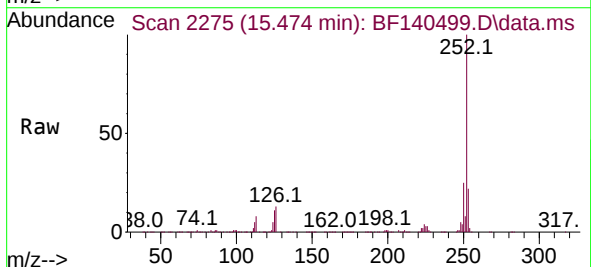
Manual Integrations
APPROVED

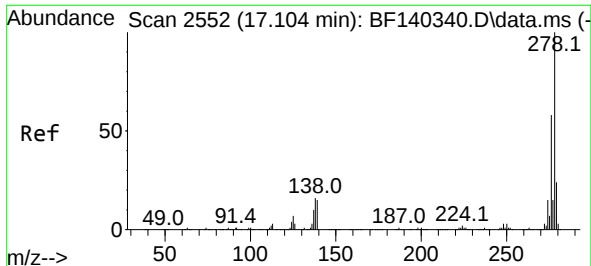
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#90
Benzo(a)pyrene
Concen: 41.155 ng
RT: 15.474 min Scan# 2275
Delta R.T. -0.018 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:252 Resp: 564020
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.8 8.4 12.6





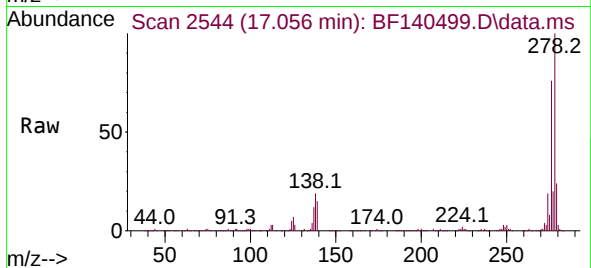
#91
Dibenzo(a,h)anthracene
Concen: 41.637 ng
RT: 17.056 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



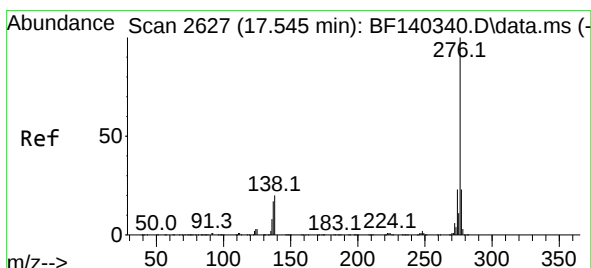
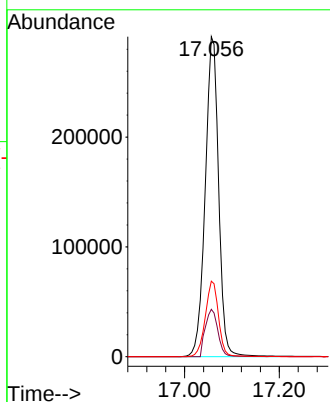
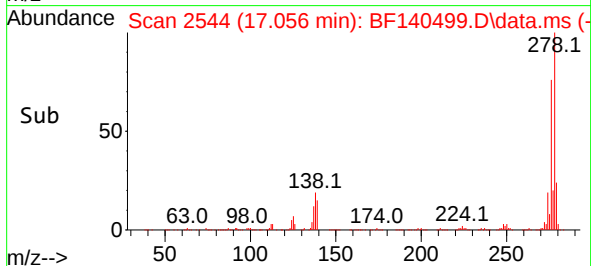
Tgt Ion:278 Resp: 573550
Ion Ratio Lower Upper
278 100
139 14.8 11.8 17.8
279 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#92
Benzo(g,h,i)perylene
Concen: 41.413 ng
RT: 17.498 min Scan# 2619
Delta R.T. -0.018 min
Lab File: BF140499.D
Acq: 20 Nov 2024 14:34

Tgt Ion:276 Resp: 583216
Ion Ratio Lower Upper
276 100
277 24.0 18.6 28.0
138 20.3 16.0 24.0

