

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140501.D
 Acq On : 20 Nov 2024 15:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Nov 20 16:43:30 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	136554	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	508396	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	278192	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	526085	20.000	ng	0.00
76) Chrysene-d12	14.045	240	294226	20.000	ng	0.00
86) Perylene-d12	15.533	264	277583	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	658550	82.341	ng	0.00
7) Phenol-d6	6.516	99	874697	80.723	ng	0.01
23) Nitrobenzene-d5	7.440	82	799594	81.946	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	232158	83.921	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1406445	81.272	ng	0.00
79) Terphenyl-d14	12.986	244	1450760	85.588	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	148229	41.583	ng	98
3) Pyridine	3.410	79	337687	38.534	ng	99
4) n-Nitrosodimethylamine	3.363	42	177689	40.119	ng	98
6) Aniline	6.540	93	298762	31.695	ng	# 45
8) 2-Chlorophenol	6.663	128	353128	41.103	ng	100
9) Benzaldehyde	6.428	77	386187	59.466	ng	99
10) Phenol	6.534	94	456281	39.929	ng	85
11) bis(2-Chloroethyl)ether	6.610	93	359301	41.497	ng	99
12) 1,3-Dichlorobenzene	6.816	146	392904	41.450	ng	100
13) 1,4-Dichlorobenzene	6.893	146	394309	41.024	ng	99
14) 1,2-Dichlorobenzene	7.045	146	367537	41.191	ng	99
15) Benzyl Alcohol	7.016	79	314585	40.296	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	441842	36.944	ng	57
17) 2-Methylphenol	7.134	107	285631	40.415	ng	95
18) Hexachloroethane	7.387	117	147863	41.613	ng	100
19) n-Nitroso-di-n-propyla...	7.287	70	248117	37.913	ng	100
20) 3+4-Methylphenols	7.287	107	352594	39.893	ng	# 90
22) Acetophenone	7.281	105	477359	40.371	ng	# 98
24) Nitrobenzene	7.457	77	419522	41.294	ng	99
25) Isophorone	7.692	82	688455	39.810	ng	100
26) 2-Nitrophenol	7.775	139	193108	42.834	ng	97
27) 2,4-Dimethylphenol	7.810	122	237712m	41.186	ng	
28) bis(2-Chloroethoxy)met...	7.904	93	424418	40.025	ng	100
29) 2,4-Dichlorophenol	8.022	162	298717	41.877	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	328407	41.353	ng	100
31) Naphthalene	8.181	128	1055886	40.942	ng	100
32) Benzoic acid	7.940	122	205294	40.422	ng	98
33) 4-Chloroaniline	8.234	127	310449	34.613	ng	98
34) Hexachlorobutadiene	8.292	225	210038	41.510	ng	99
35) Caprolactam	8.598	113	97010	40.918	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	322093	40.746	ng	98
37) 2-Methylnaphthalene	8.869	142	668766	40.441	ng	100
38) 1-Methylnaphthalene	8.969	142	651971	40.261	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	320411	41.650	ng	100
41) Hexachlorocyclopentadiene	9.016	237	70490	35.688	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	210199	41.635	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140501.D
 Acq On : 20 Nov 2024 15:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

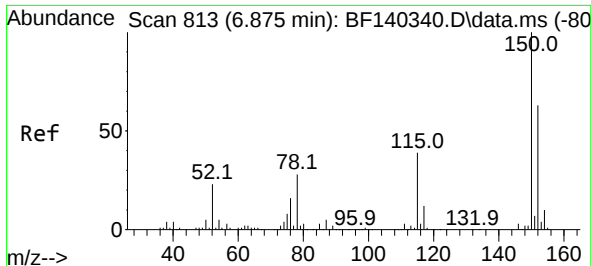
Manual Integrations
 APPROVED

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

Quant Time: Nov 20 16:43:30 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

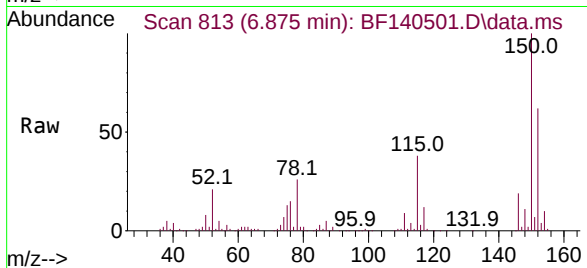
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	231494	41.939	ng	98
46) 1,1'-Biphenyl	9.334	154	831126	41.067	ng	99
47) 2-Chloronaphthalene	9.357	162	636215	41.268	ng	99
48) 2-Nitroaniline	9.457	65	212637	41.589	ng	99
49) Acenaphthylene	9.775	152	971132	41.634	ng	100
50) Dimethylphthalate	9.634	163	744636	41.066	ng	100
51) 2,6-Dinitrotoluene	9.698	165	173934	42.076	ng	98
52) Acenaphthene	9.945	154	656832	41.692	ng	99
53) 3-Nitroaniline	9.869	138	174247	40.137	ng	96
54) 2,4-Dinitrophenol	9.981	184	85216	39.975	ng	96
55) Dibenzofuran	10.116	168	909462	40.778	ng	100
56) 4-Nitrophenol	10.039	139	122321	38.628	ng	98
57) 2,4-Dinitrotoluene	10.104	165	232839	42.797	ng	99
58) Fluorene	10.463	166	727859	41.312	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	183532	42.111	ng	99
60) Diethylphthalate	10.328	149	749917	40.445	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	354149	40.715	ng	100
62) 4-Nitroaniline	10.486	138	173374	39.058	ng	96
63) Azobenzene	10.610	77	724772	39.561	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	128673	45.460	ng	93
66) n-Nitrosodiphenylamine	10.569	169	619373	40.747	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	216149	41.102	ng	98
68) Hexachlorobenzene	11.010	284	242459	40.977	ng	99
69) Atrazine	11.098	200	157699	34.291	ng	99
70) Pentachlorophenol	11.210	266	126906	39.817	ng	99
71) Phenanthrene	11.428	178	987185	39.946	ng	100
72) Anthracene	11.480	178	981837	40.538	ng	100
73) Carbazole	11.633	167	959121	40.105	ng	99
74) Di-n-butylphthalate	11.957	149	1136061	39.579	ng	100
75) Fluoranthene	12.616	202	1083488	39.078	ng	100
77) Benzidine	12.739	184	364136	32.246	ng	99
78) Pyrene	12.845	202	1084803	43.104	ng	100
80) Butylbenzylphthalate	13.457	149	410539	42.464	ng	99
81) Benzo(a)anthracene	14.033	228	810665	41.922	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	242862	39.513	ng	98
83) Chrysene	14.074	228	697007	39.505	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	531226	41.166	ng	99
85) Di-n-octyl phthalate	14.633	149	757391	41.673	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	703084	41.003	ng	100
88) Benzo(b)fluoranthene	15.098	252	722822	39.807	ng	99
89) Benzo(k)fluoranthene	15.127	252	574185	38.708	ng	98
90) Benzo(a)pyrene	15.474	252	575687	40.826	ng	99
91) Dibenzo(a,h)anthracene	17.057	278	580162	40.932	ng	100
92) Benzo(g,h,i)perylene	17.498	276	590600	40.759	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# 813
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

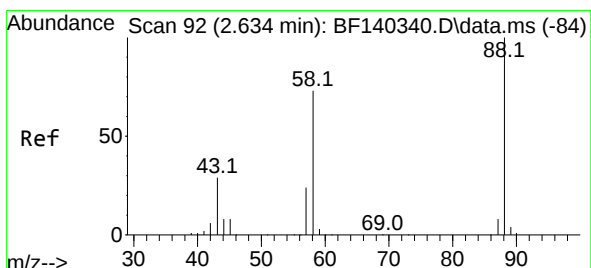
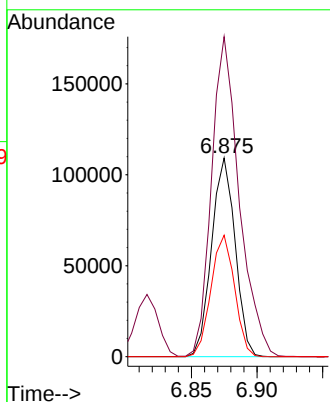
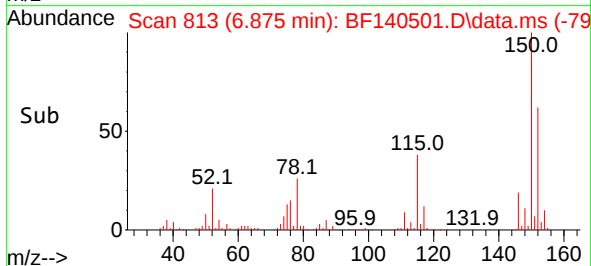
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 136554
Ion Ratio Lower Upper
152 100
150 161.1 127.4 191.0
115 61.2 47.4 71.2

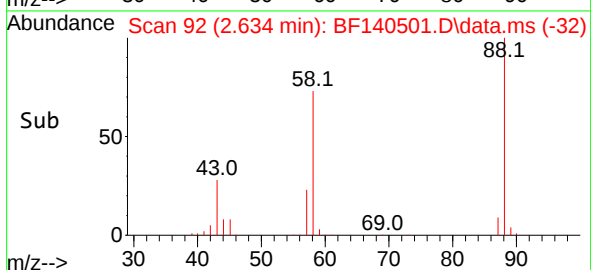
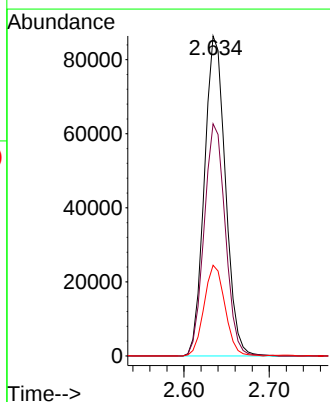
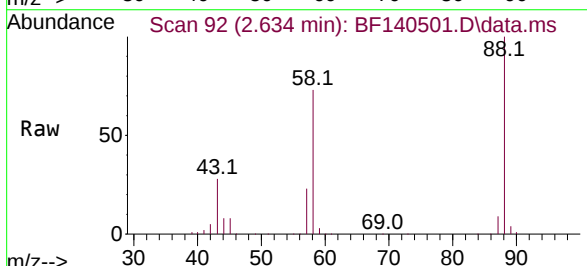
Manual Integrations
APPROVED

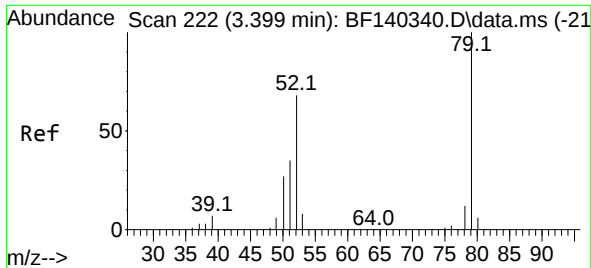
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#2
1,4-Dioxane
Concen: 41.583 ng
RT: 2.634 min Scan# 92
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion: 88 Resp: 148229
Ion Ratio Lower Upper
88 100
58 73.0 59.5 89.3
43 28.2 23.4 35.2





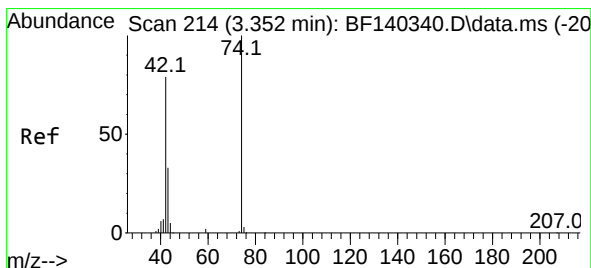
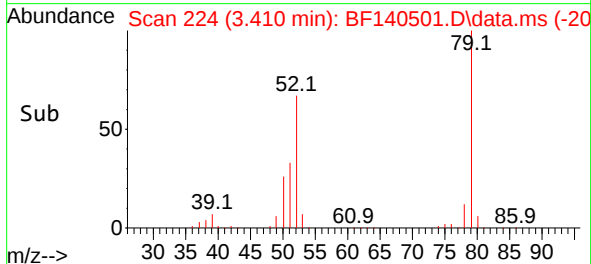
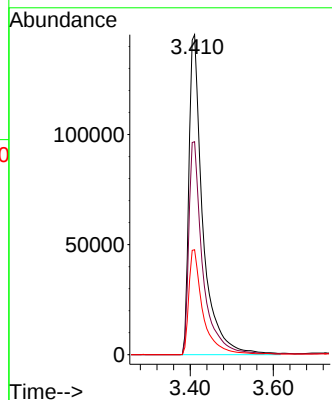
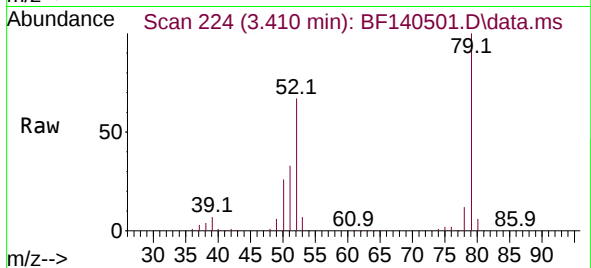
#3
Pyridine
Concen: 38.534 ng
RT: 3.410 min Scan# 216
Delta R.T. 0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 33768
Ion Ratio Lower Upper
79 100
52 66.5 53.8 80.6
51 32.8 27.3 40.9

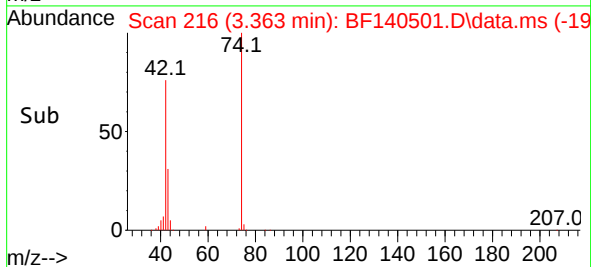
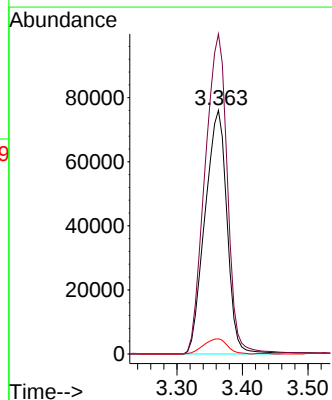
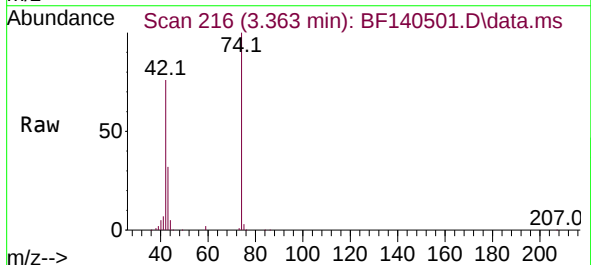
Manual Integrations
APPROVED

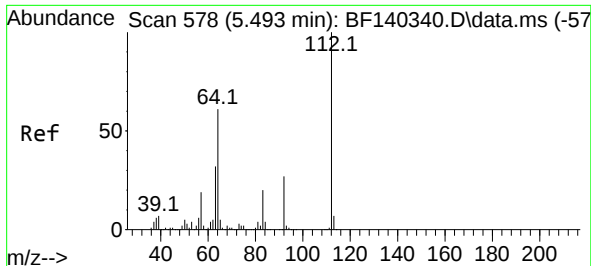
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#4
n-Nitrosodimethylamine
Concen: 40.119 ng
RT: 3.363 min Scan# 216
Delta R.T. 0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion: 42 Resp: 177689
Ion Ratio Lower Upper
42 100
74 131.3 103.5 155.3
44 6.2 5.1 7.7





#5
2-Fluorophenol
Concen: 82.341 ng
RT: 5.499 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

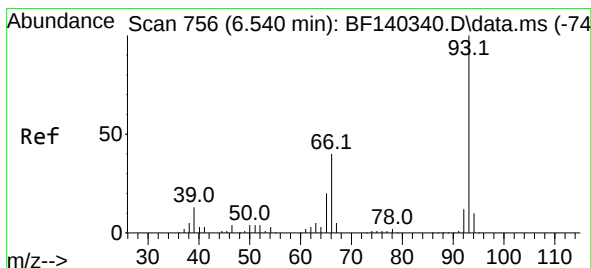
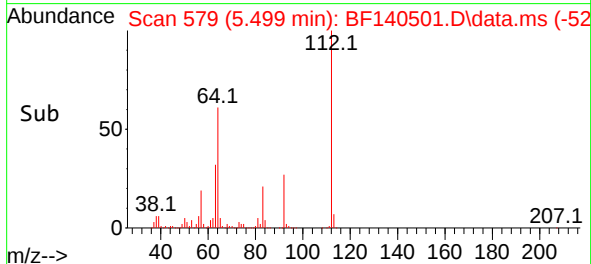
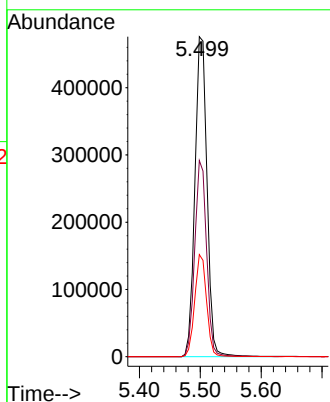
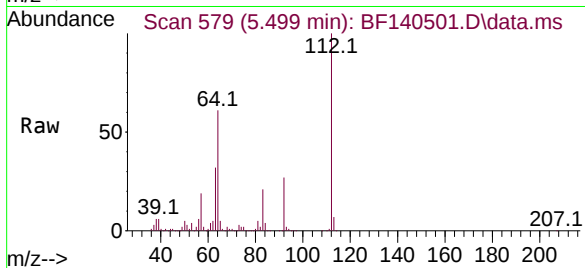
SSTDCCC040

Tgt Ion:112 Resp: 658550
Ion Ratio Lower Upper
112 100
64 61.3 49.2 73.8
63 31.9 25.6 38.4

Manual Integrations

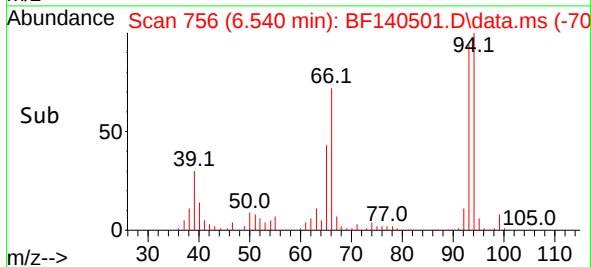
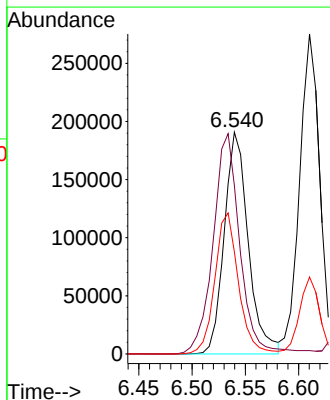
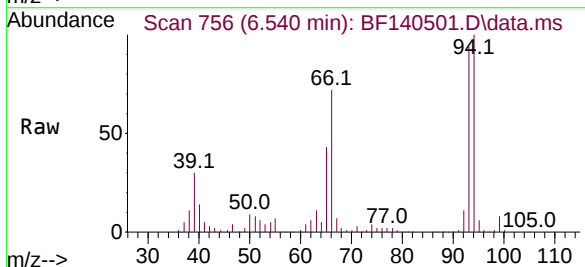
APPROVED

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



#6
Aniline
Concen: 31.695 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion: 93 Resp: 298762
Ion Ratio Lower Upper
93 100
66 76.1 32.8 49.2#
65 46.1 16.6 25.0#





#7

Phenol-d6

Concen: 80.723 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.012 min

Lab File: BF140501.D

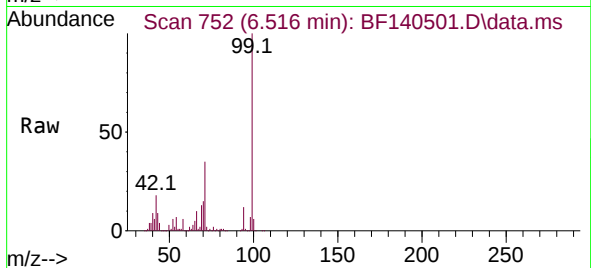
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



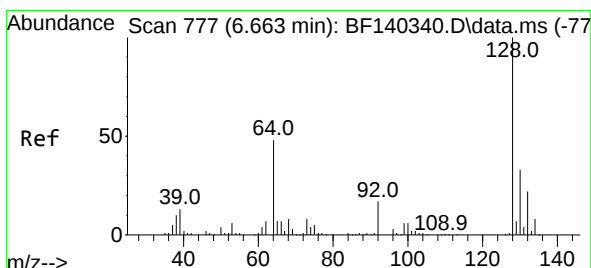
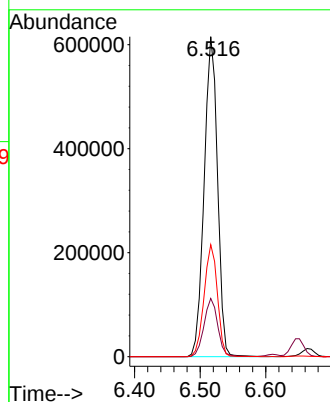
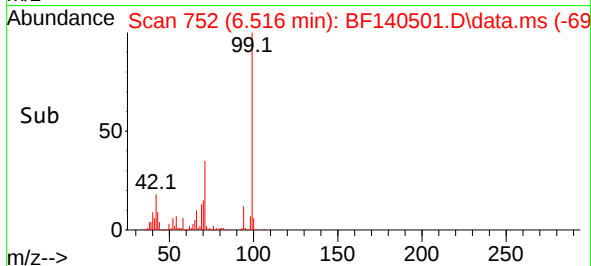
Tgt Ion:	99	Resp:	87469
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.1	22.7
71	35.0	27.9	41.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#8

2-Chlorophenol

Concen: 41.103 ng

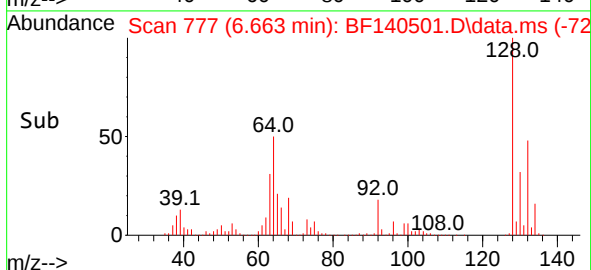
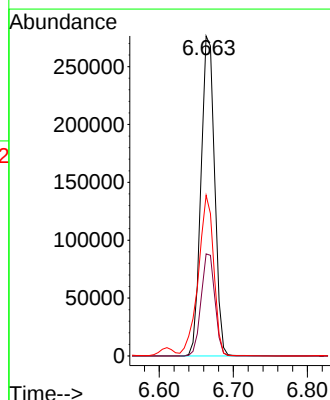
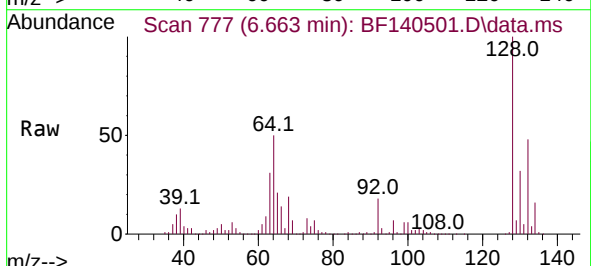
RT: 6.663 min Scan# 777

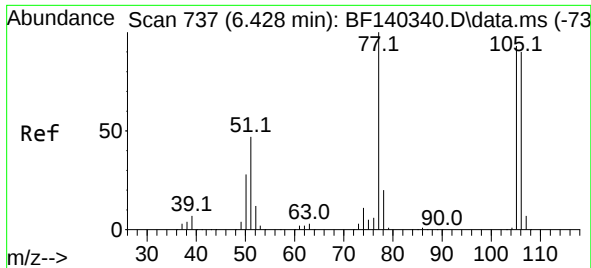
Delta R.T. 0.000 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

Tgt Ion:	128	Resp:	353128
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.2	52.2
64	50.2	30.2	70.2





#9

Benzaldehyde

Concen: 59.466 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

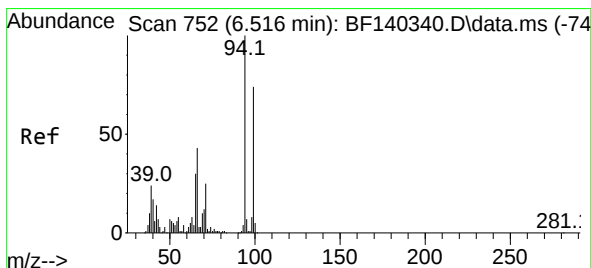
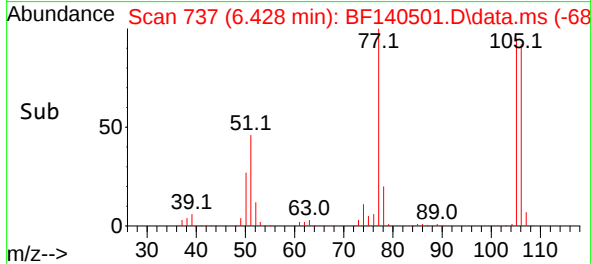
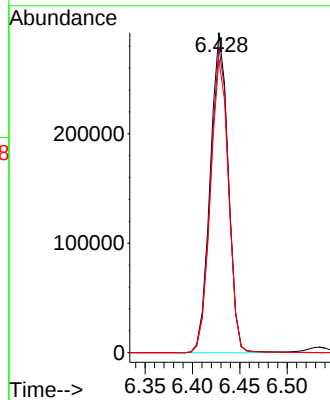
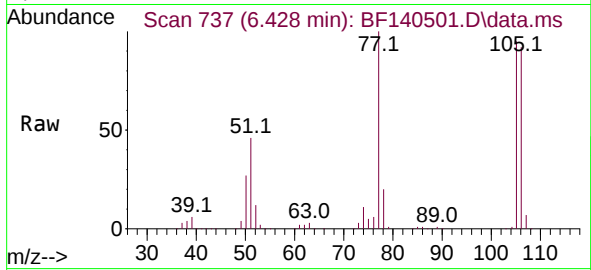
Tgt Ion:	77	Resp:	38618
Ion	Ratio	Lower	Upper
77	100		
105	95.4	74.4	114.4
106	91.5	69.9	109.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#10

Phenol

Concen: 39.929 ng

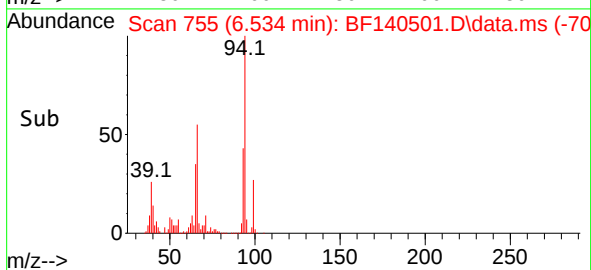
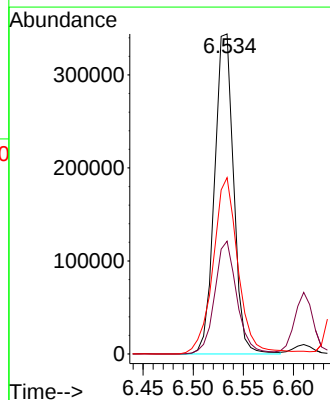
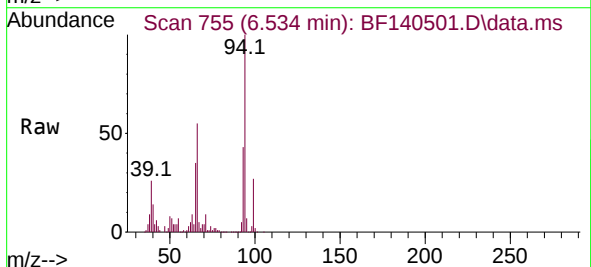
RT: 6.534 min Scan# 755

Delta R.T. 0.012 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

Tgt Ion:	94	Resp:	456281
Ion	Ratio	Lower	Upper
94	100		
65	35.2	10.4	50.4
66	55.1	22.9	62.9





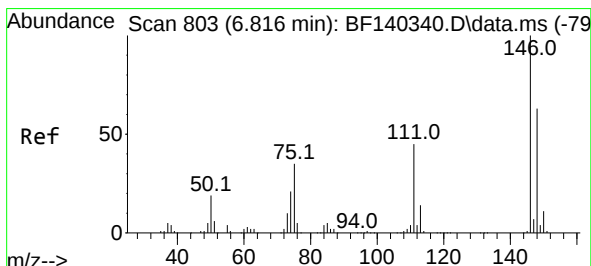
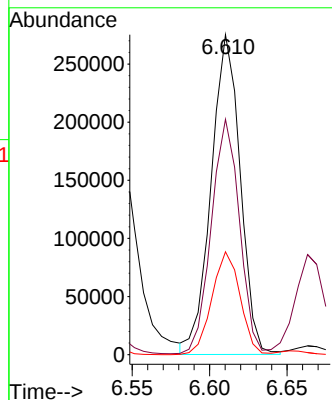
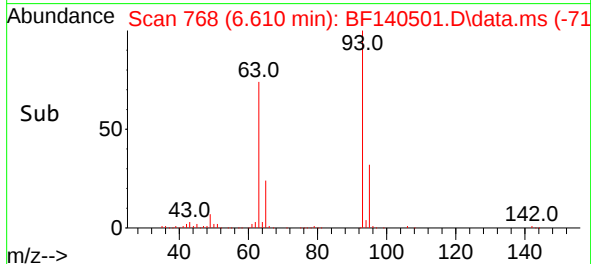
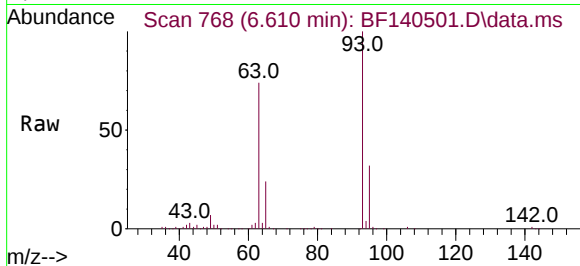
#11
bis(2-Chloroethyl)ether
Concen: 41.497 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 35930
Ion Ratio Lower Upper
93 100
63 73.6 54.0 94.0
95 32.2 12.9 52.9

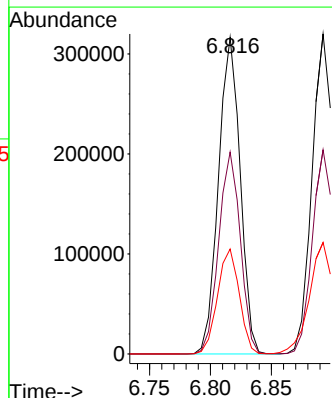
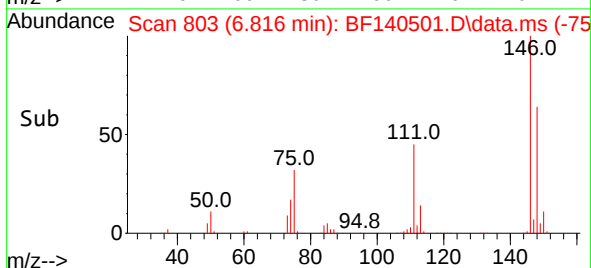
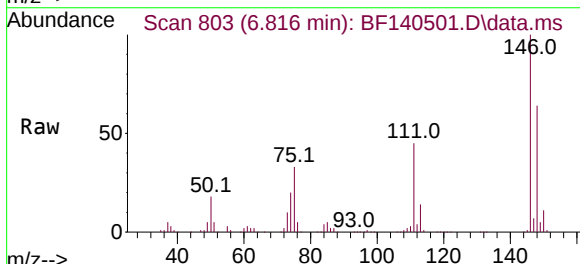
Manual Integrations
APPROVED

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



#12
1,3-Dichlorobenzene
Concen: 41.450 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:146 Resp: 392904
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
75 33.2 26.4 39.6





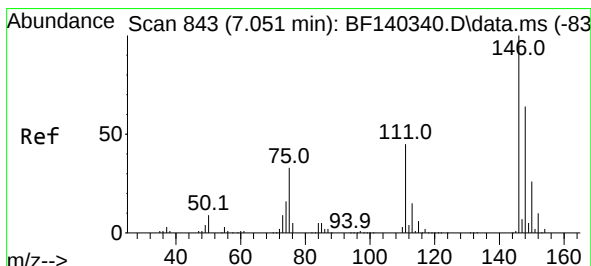
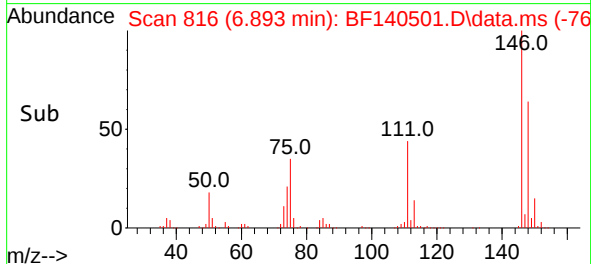
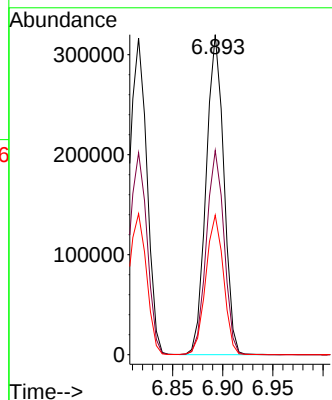
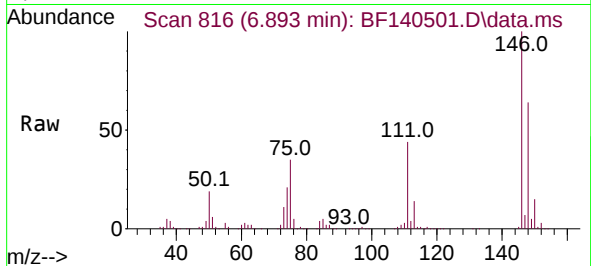
#13
1,4-Dichlorobenzene
Concen: 41.024 ng
RT: 6.893 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 394309
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
111 43.6 34.2 51.2

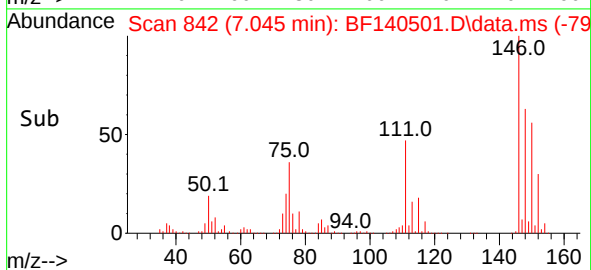
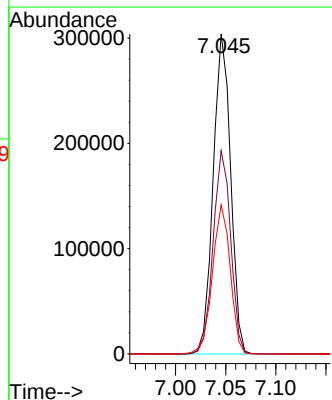
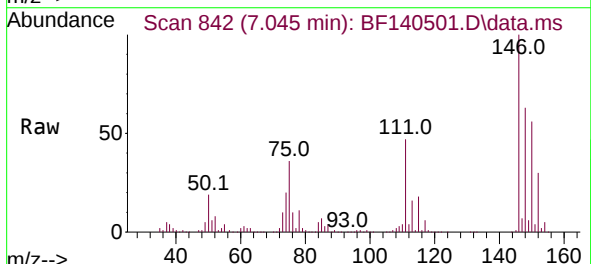
Manual Integrations
APPROVED

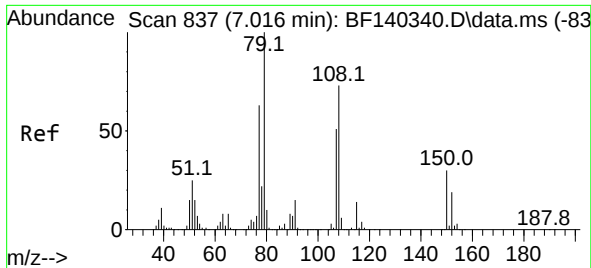
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#14
1,2-Dichlorobenzene
Concen: 41.191 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

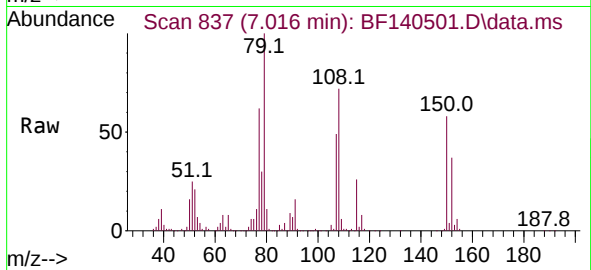
Tgt Ion:146 Resp: 367537
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 46.5 36.5 54.7





#15
Benzyl Alcohol
Concen: 40.296 ng
RT: 7.016 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

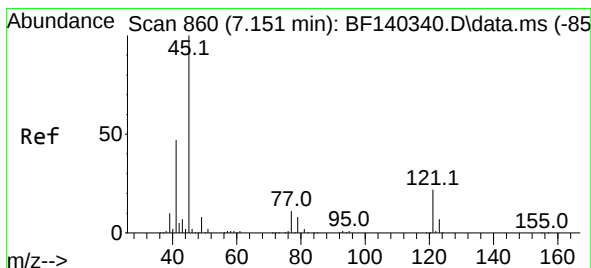
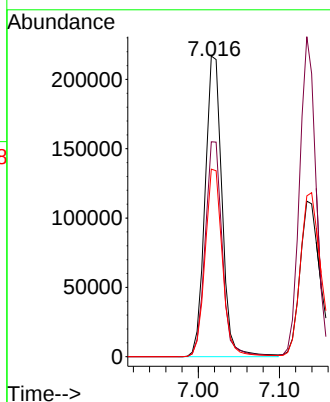
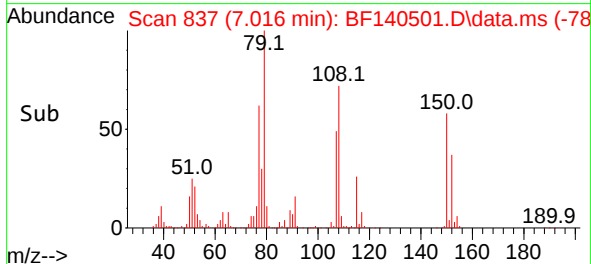
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 314585
Ion Ratio Lower Upper
79 100
108 71.5 57.8 86.6
77 62.4 49.8 74.6

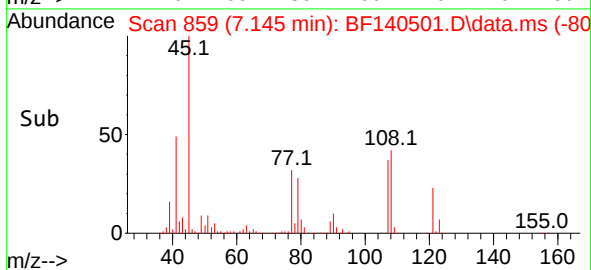
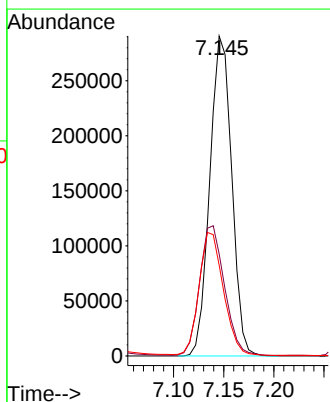
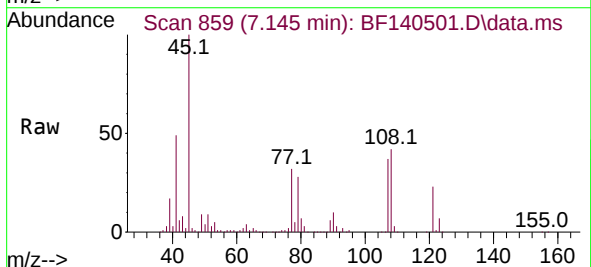
Manual Integrations
APPROVED

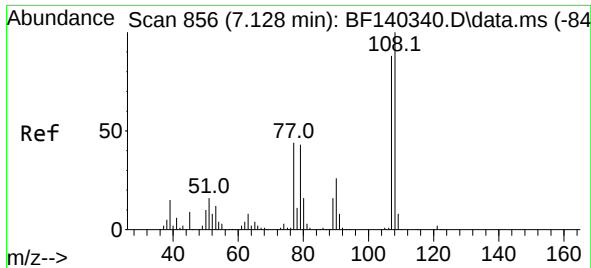
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.944 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion: 45 Resp: 441842
Ion Ratio Lower Upper
45 100
77 31.9 0.0 34.8
79 28.4 0.0 31.4





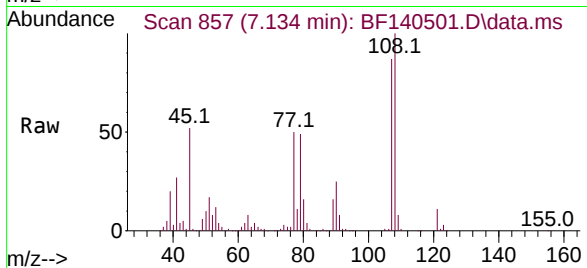
#17
2-Methylphenol
Concen: 40.415 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

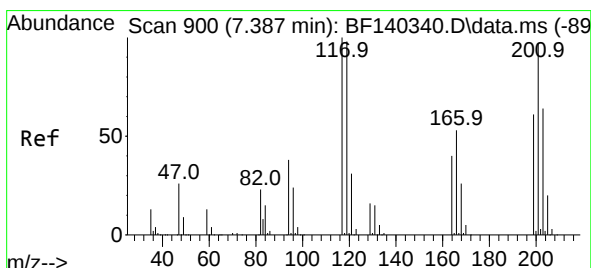
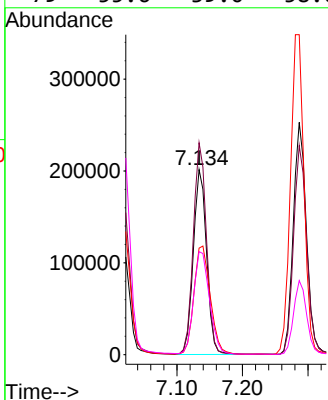
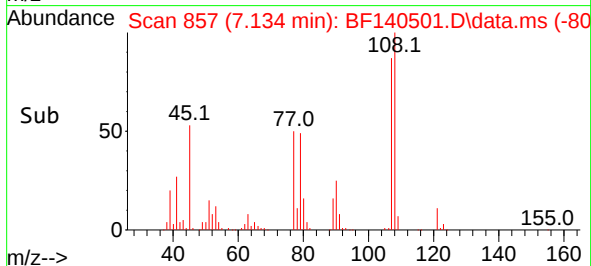


Tgt Ion:107 Resp: 28563
Ion Ratio Lower Upper
107 100
108 114.5 91.9 137.9
77 57.6 39.7 59.5
79 55.6 39.0 58.6

Manual Integrations

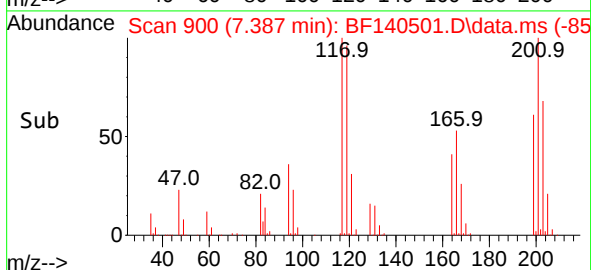
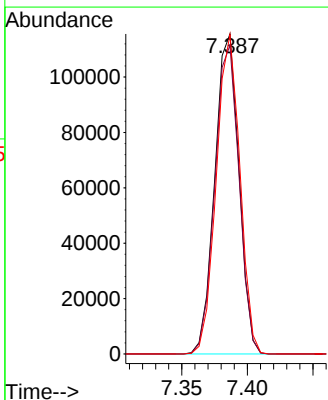
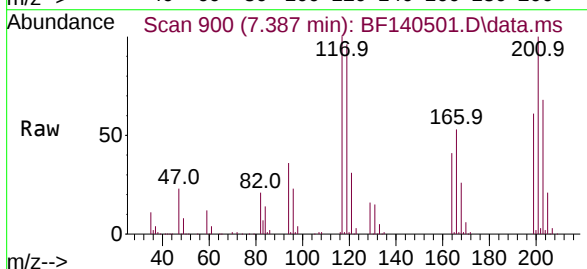
APPROVED

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



#18
Hexachloroethane
Concen: 41.613 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

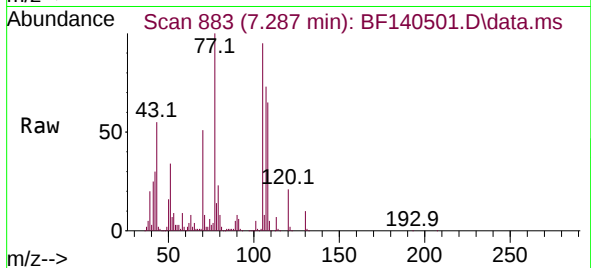
Tgt Ion:117 Resp: 147863
Ion Ratio Lower Upper
117 100
119 96.5 76.9 115.3
201 99.8 80.2 120.4





#19
n-Nitroso-di-n-propylamine
Concen: 37.913 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

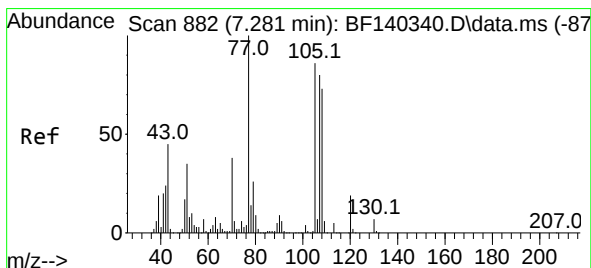
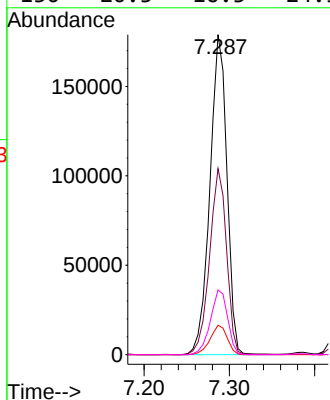
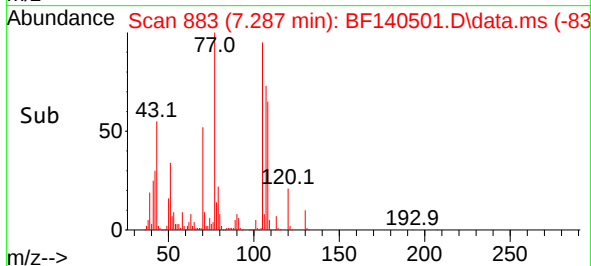
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 24811
Ion Ratio Lower Upper
70 100
42 58.2 46.8 70.2
101 9.2 7.5 11.3
130 20.3 16.3 24.5

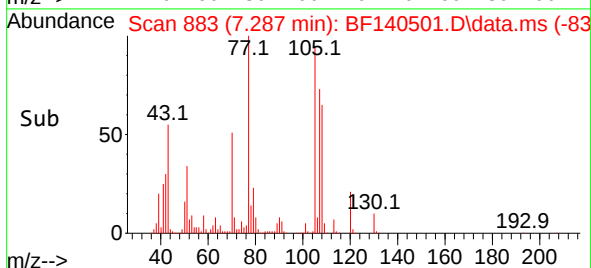
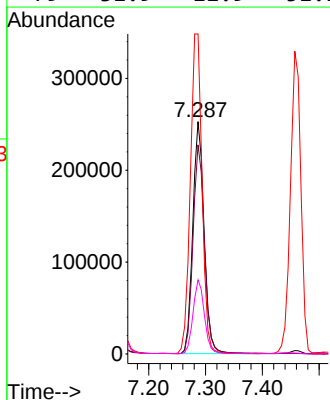
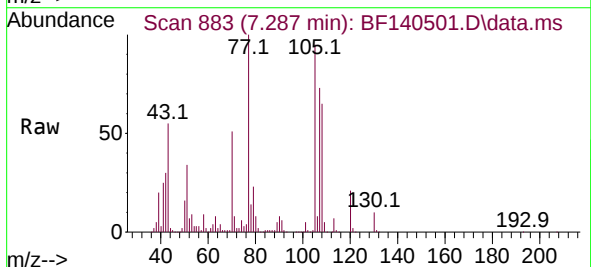
Manual Integrations
APPROVED

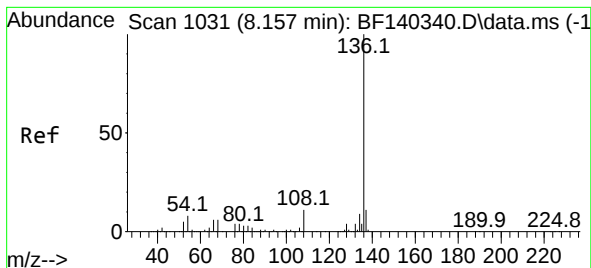
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#20
3+4-Methylphenols
Concen: 39.893 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:107 Resp: 352594
Ion Ratio Lower Upper
107 100
108 90.0 71.4 111.4
77 137.8 97.0 137.0#
79 31.9 11.9 51.9





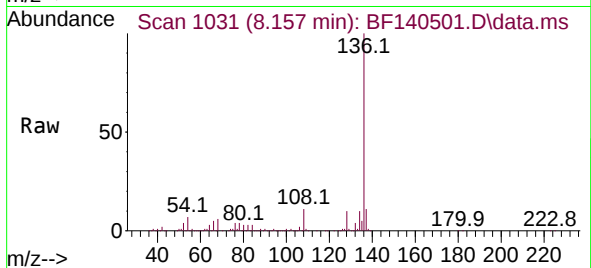
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



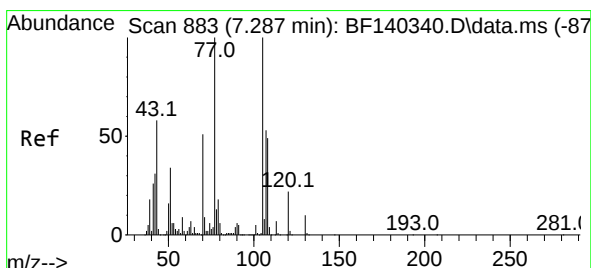
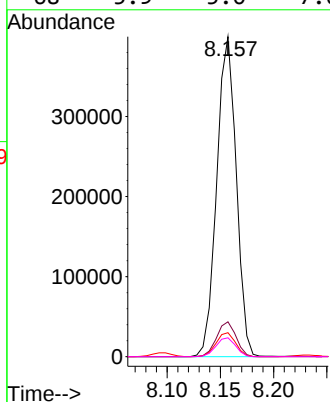
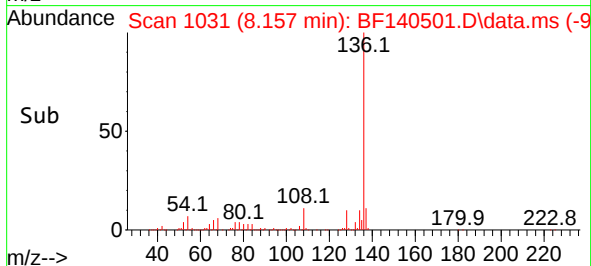
Tgt Ion:136 Resp: 508390
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.5 6.5 9.7
68 5.9 5.0 7.6

Manual Integrations

APPROVED

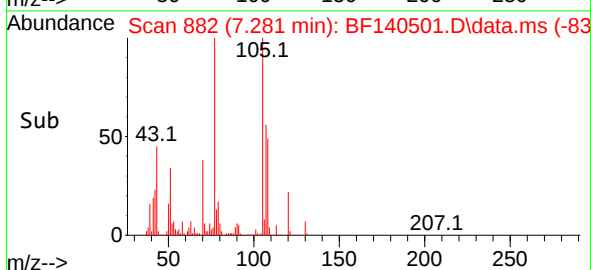
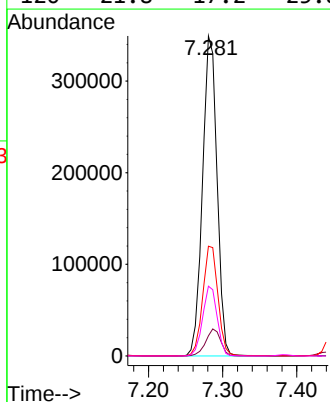
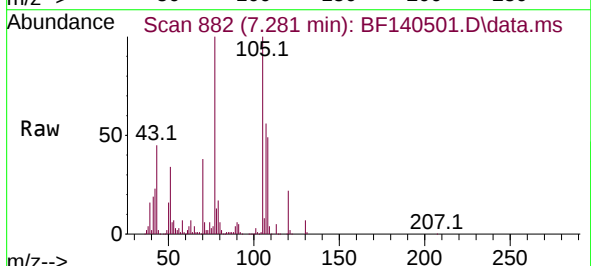
Reviewed By :Yogesh Patel 11/22/2024

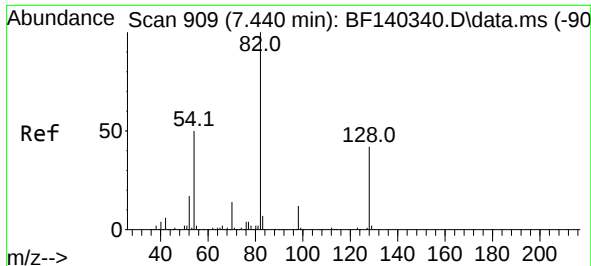
Supervised By :mohammad ahmed 11/22/2024



#22
Acetophenone
Concen: 40.371 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:105 Resp: 477359
Ion Ratio Lower Upper
105 100
71 6.3 6.9 10.3#
51 34.3 28.6 43.0
120 21.8 17.2 25.8





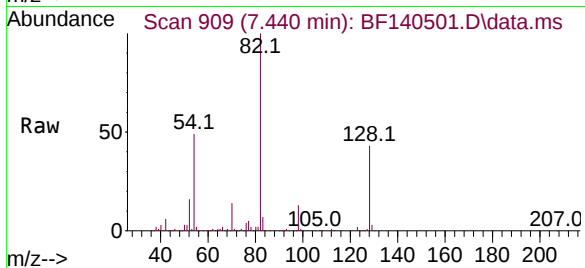
#23
Nitrobenzene-d5
Concen: 81.946 ng
RT: 7.440 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

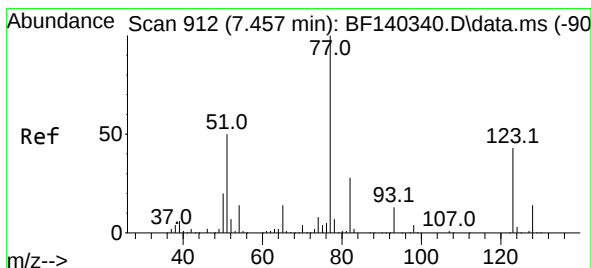
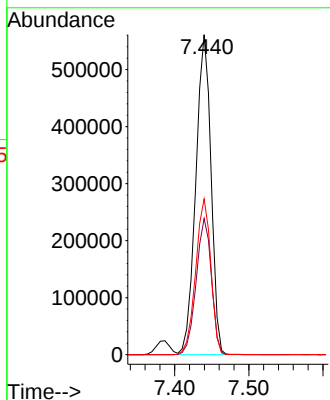
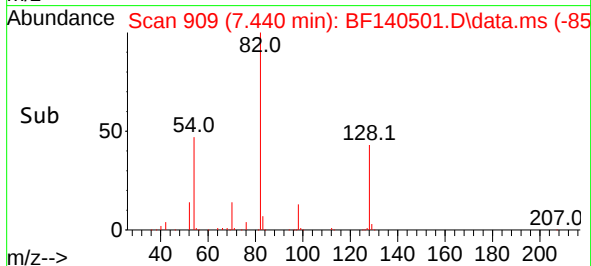


Tgt Ion: 82 Resp: 799594
Ion Ratio Lower Upper
82 100
128 42.6 33.3 49.9
54 48.7 39.8 59.8

Manual Integrations

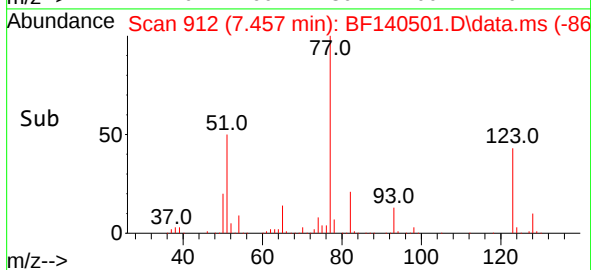
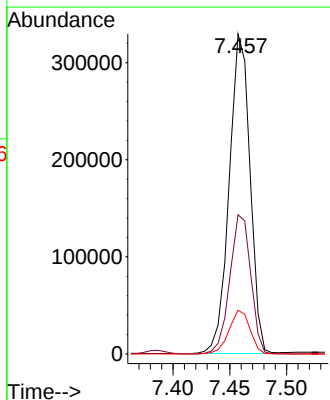
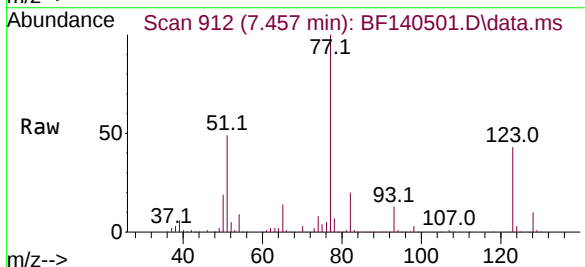
APPROVED

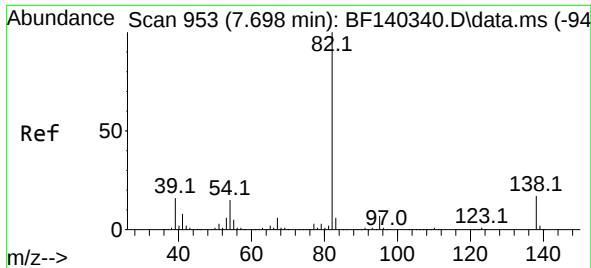
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#24
Nitrobenzene
Concen: 41.294 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion: 77 Resp: 419522
Ion Ratio Lower Upper
77 100
123 43.5 35.4 53.0
65 13.7 11.1 16.7





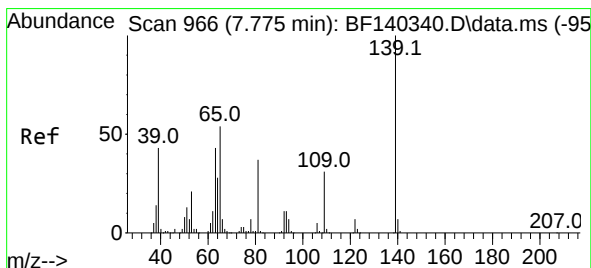
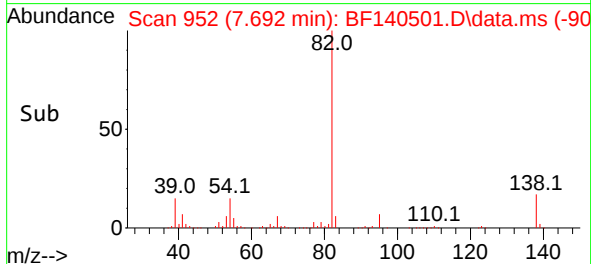
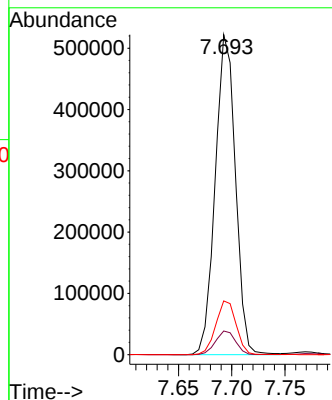
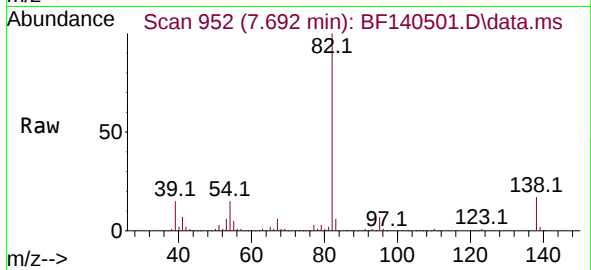
#25
Isophorone
Concen: 39.810 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 68845
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 16.8 13.4 20.2

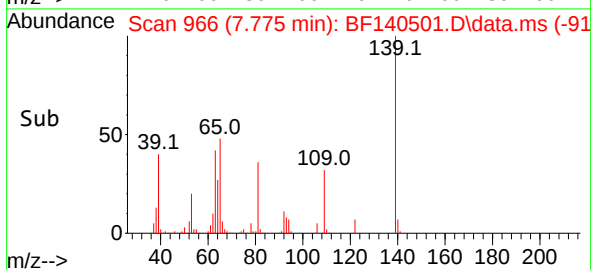
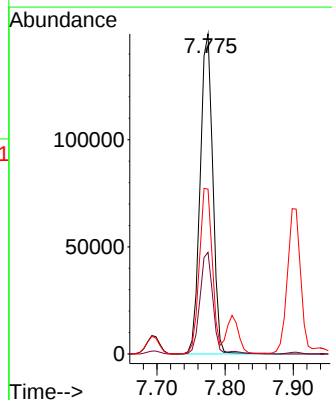
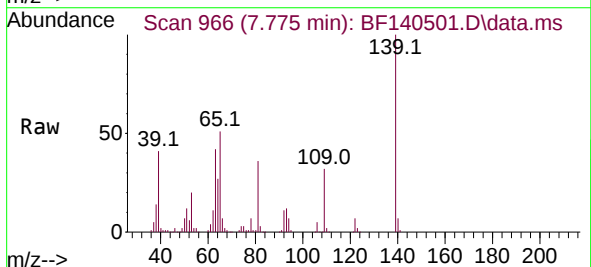
Manual Integrations
APPROVED

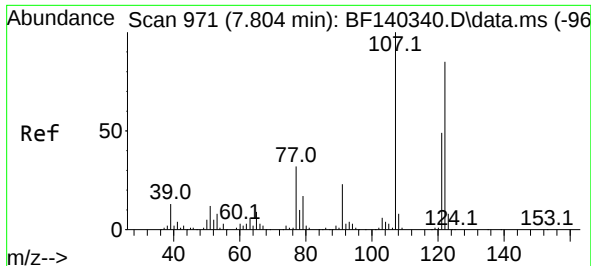
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#26
2-Nitrophenol
Concen: 42.834 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:139 Resp: 193108
Ion Ratio Lower Upper
139 100
109 31.7 24.4 36.6
65 51.5 42.8 64.2





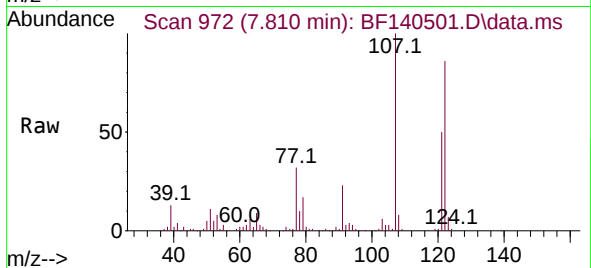
#27
2,4-Dimethylphenol
Concen: 41.186 ng m
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



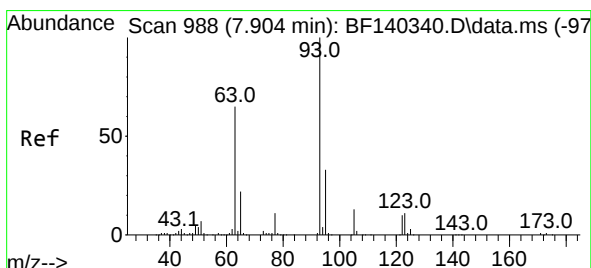
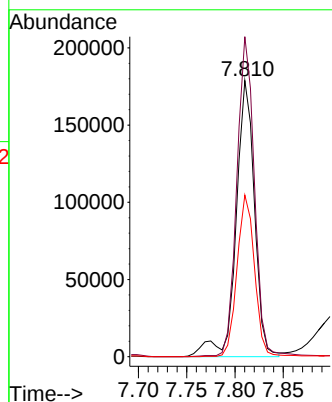
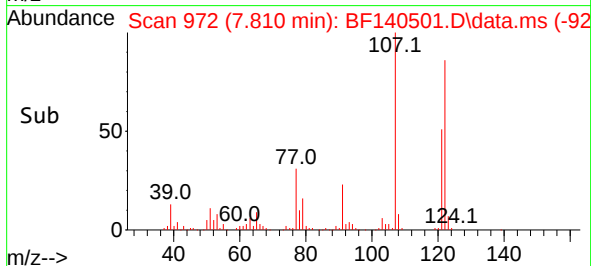
Tgt Ion:122 Resp: 23771
Ion Ratio Lower Upper
122 100
107 115.8 91.3 136.9
121 58.5 45.5 68.3

Manual Integrations

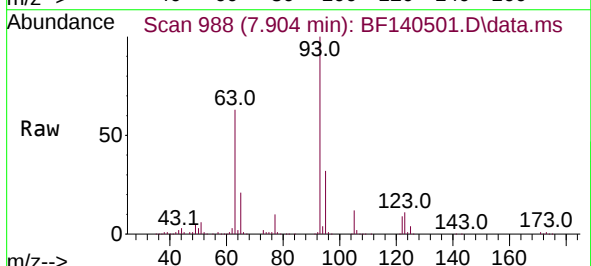
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

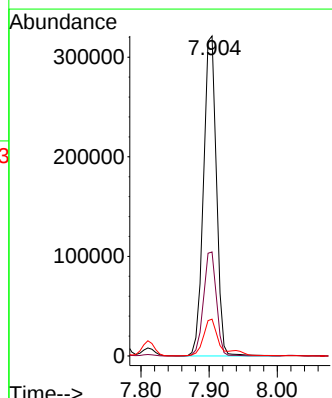
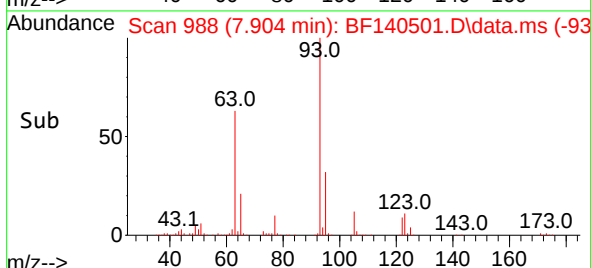
Supervised By :mohammad ahmed 11/22/2024

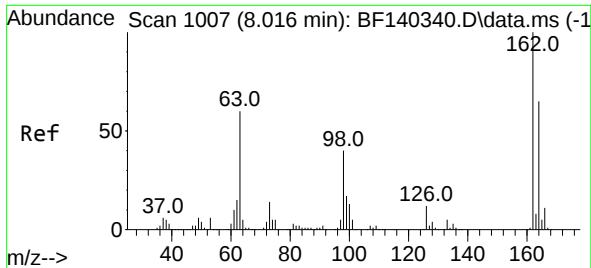


#28
bis(2-Chloroethoxy)methane
Concen: 40.025 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59



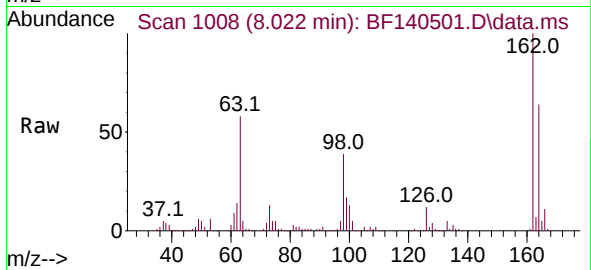
Tgt Ion: 93 Resp: 424418
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.5 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 41.877 ng
RT: 8.022 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

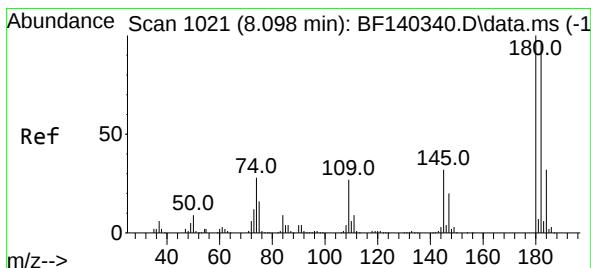
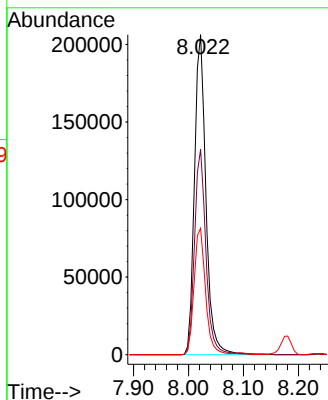
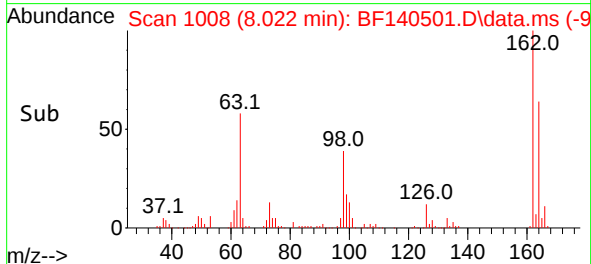
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 29871
Ion Ratio Lower Upper
162 100
164 64.1 45.4 85.4
98 39.5 19.9 59.9

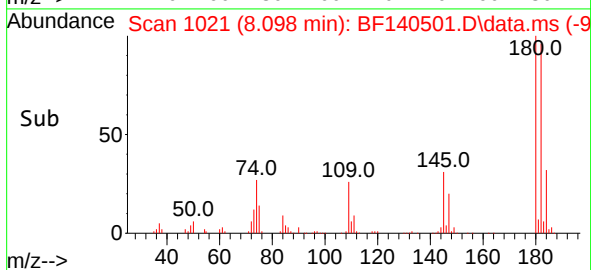
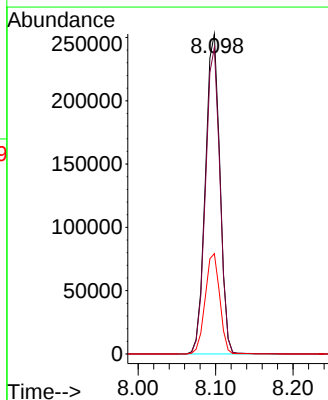
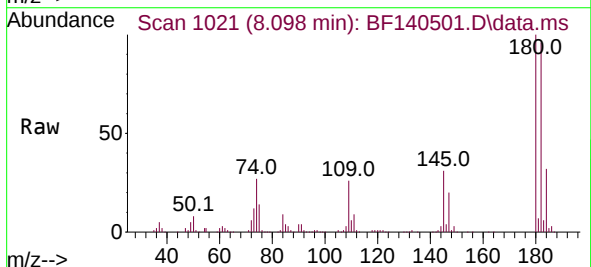
Manual Integrations
APPROVED

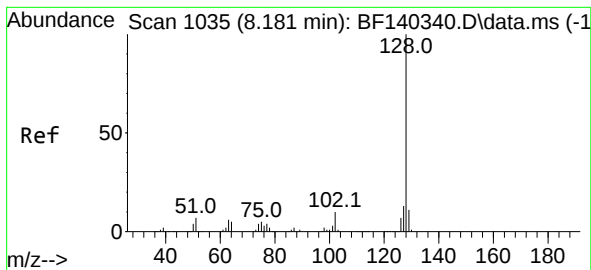
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 41.353 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:180 Resp: 328407
Ion Ratio Lower Upper
180 100
182 95.8 76.5 114.7
145 31.4 25.3 37.9





#31
Naphthalene
Concen: 40.942 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

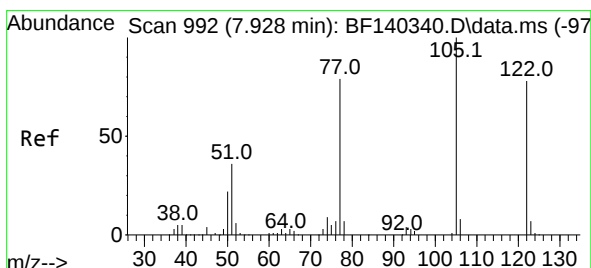
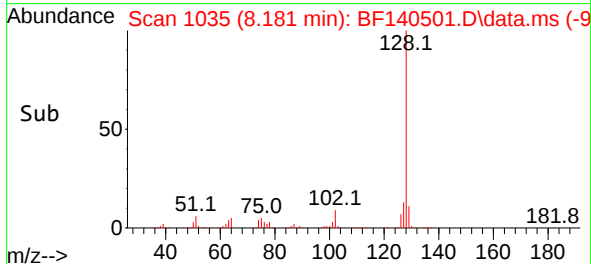
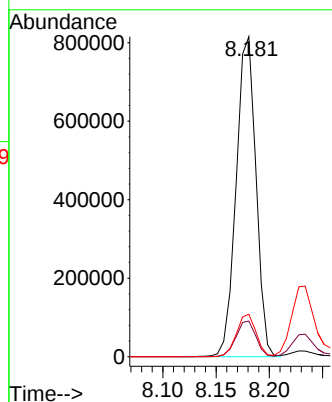
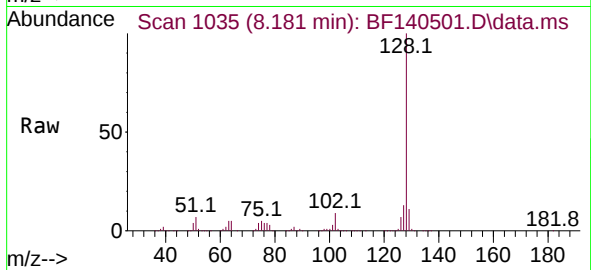
SSTDCCC040

Tgt Ion:128 Resp: 105588
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.6 15.8

Manual Integrations

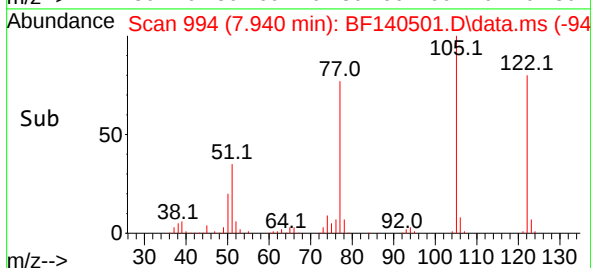
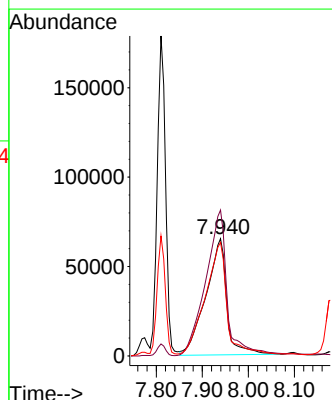
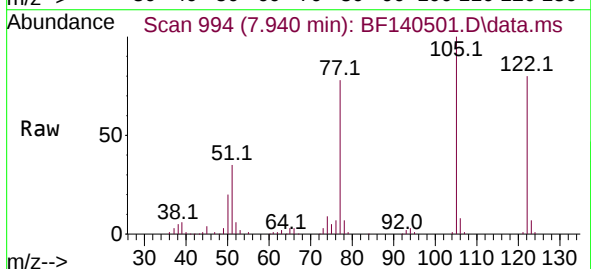
APPROVED

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



#32
Benzoic acid
Concen: 40.422 ng
RT: 7.940 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:122 Resp: 205294
Ion Ratio Lower Upper
122 100
105 124.4 100.9 140.9
77 96.8 76.0 116.0





#33
4-Chloroaniline
Concen: 34.613 ng
RT: 8.234 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

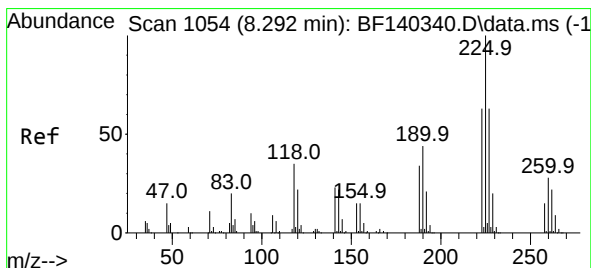
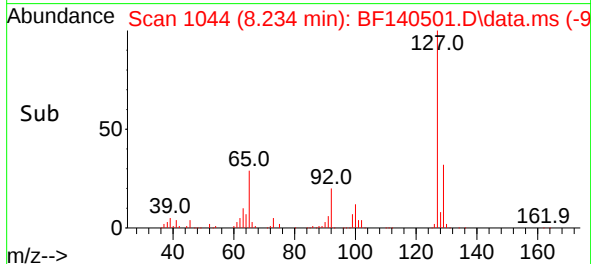
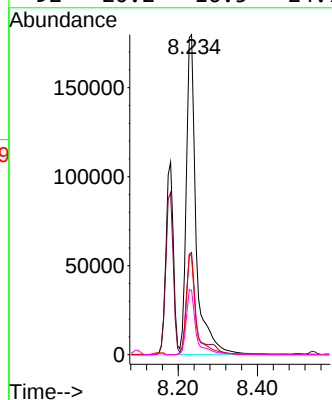
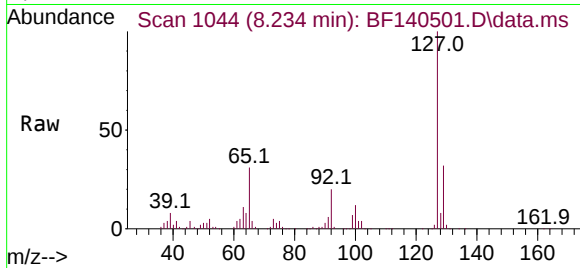
SSTDCCC040

Tgt Ion:127 Resp: 310449
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.4
65 30.6 25.8 38.6
92 20.2 16.5 24.7

Manual Integrations

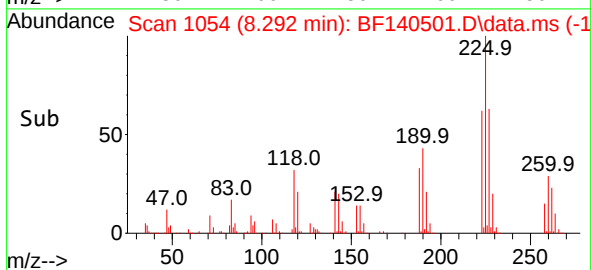
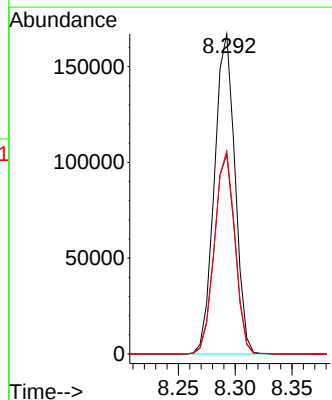
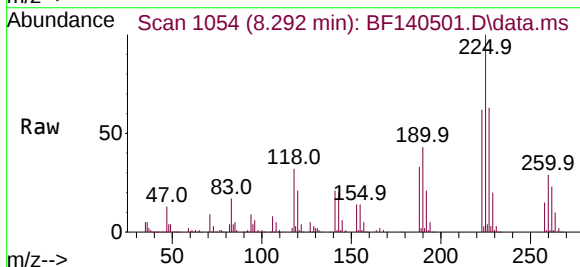
APPROVED

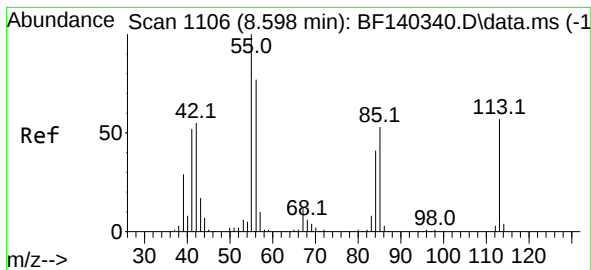
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#34
Hexachlorobutadiene
Concen: 41.510 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:225 Resp: 210038
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 63.5 51.3 76.9





#35

Caprolactam

Concen: 40.918 ng

RT: 8.598 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

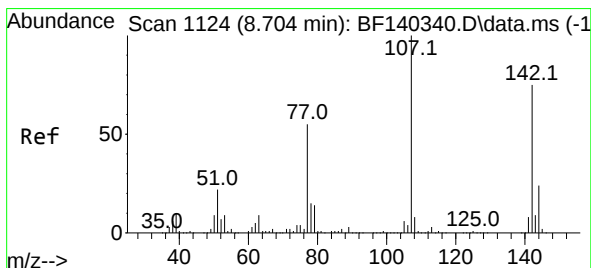
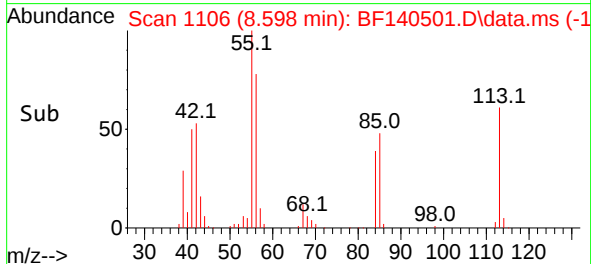
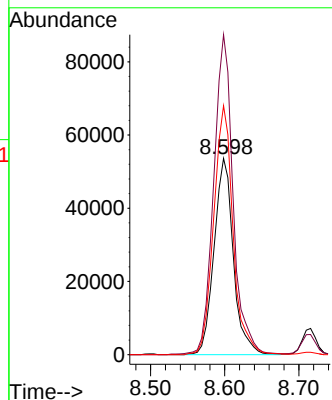
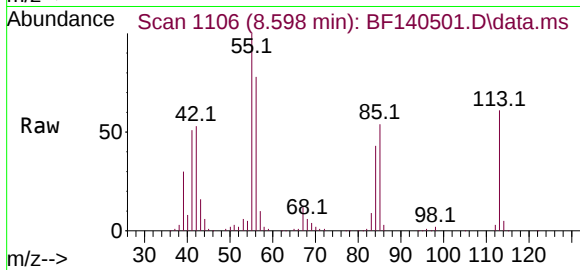
Tgt Ion:	113	Resp:	97010
Ion Ratio	Lower	Upper	
113	100		
55	163.0	150.0	190.0
56	126.8	111.1	151.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#36

4-Chloro-3-methylphenol

Concen: 40.746 ng

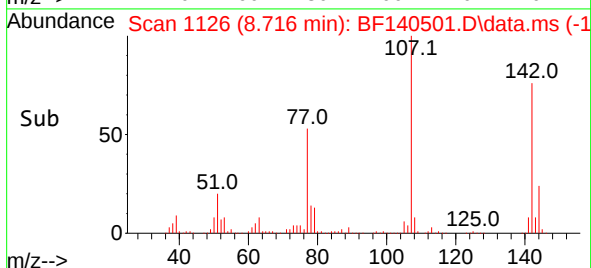
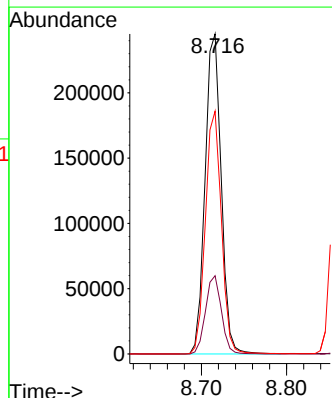
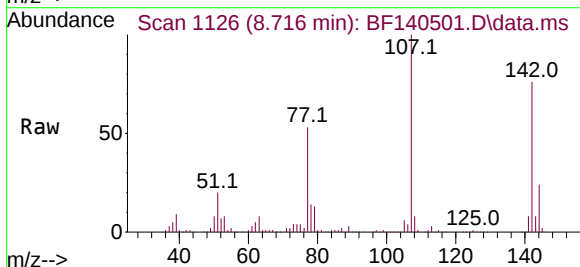
RT: 8.716 min Scan# 1126

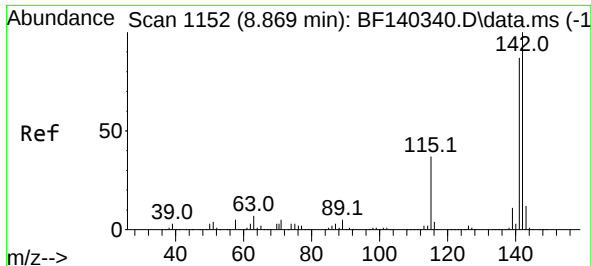
Delta R.T. 0.012 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

Tgt Ion:	107	Resp:	322093
Ion Ratio	Lower	Upper	
107	100		
144	24.5	19.3	28.9
142	75.9	59.4	89.0





#37
2-Methylnaphthalene
Concen: 40.441 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

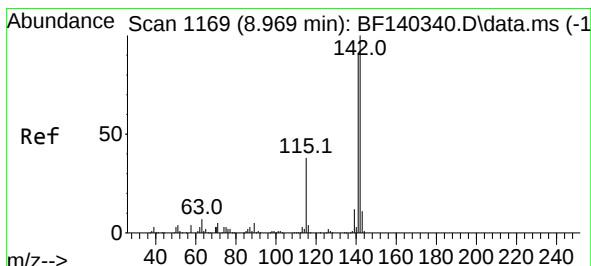
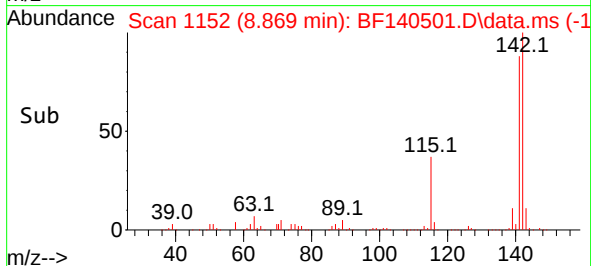
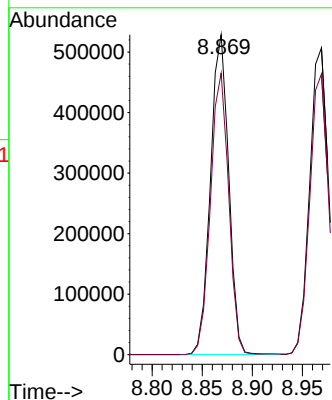
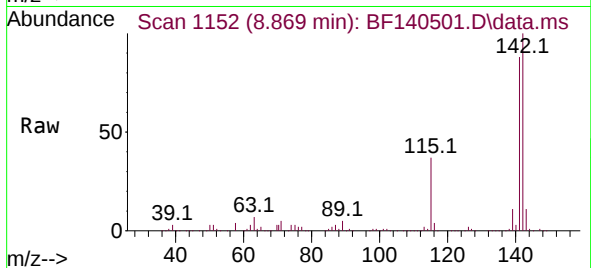
Tgt Ion:142 Resp: 668760
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6

Manual Integrations

APPROVED

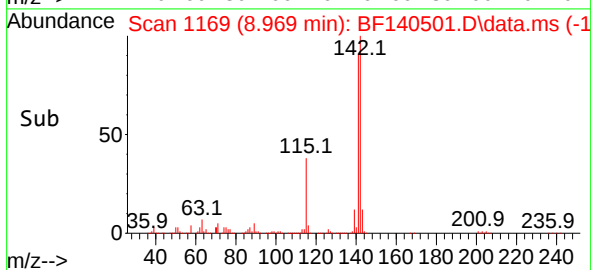
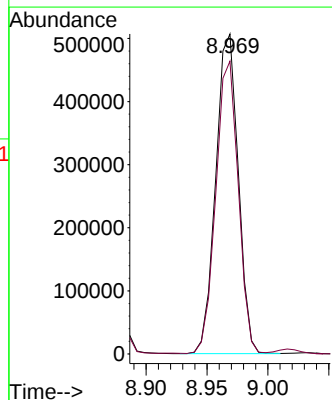
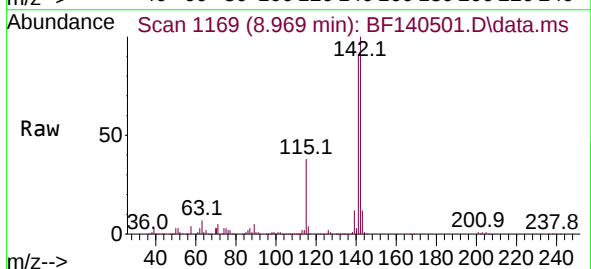
Reviewed By :Yogesh Patel 11/22/2024

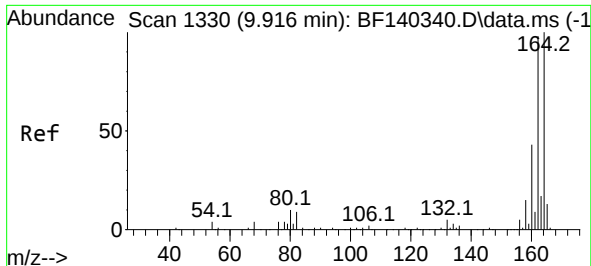
Supervised By :mohammad ahmed 11/22/2024



#38
1-Methylnaphthalene
Concen: 40.261 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:142 Resp: 651971
Ion Ratio Lower Upper
142 100
141 91.5 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF140501.D

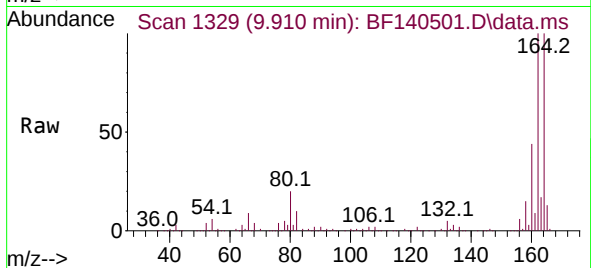
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 278192

Ion Ratio Lower Upper

164 100

162 100.1 79.8 119.8

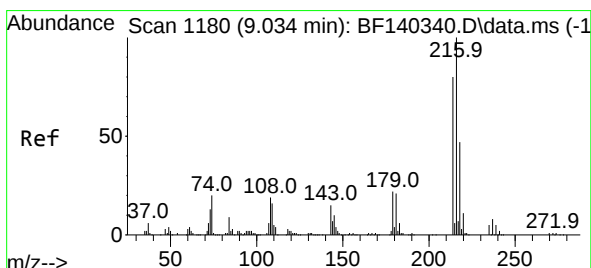
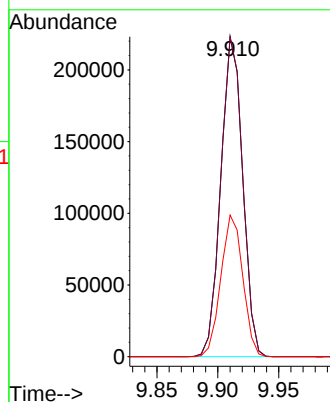
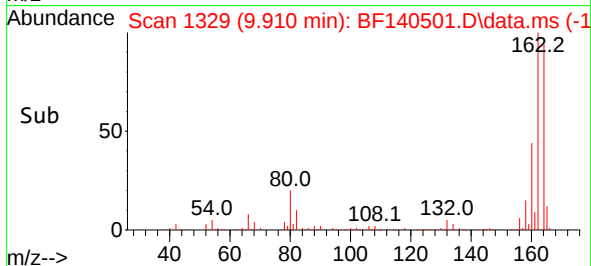
160 44.3 35.4 53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.650 ng

RT: 9.034 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

Tgt Ion:216 Resp: 320411

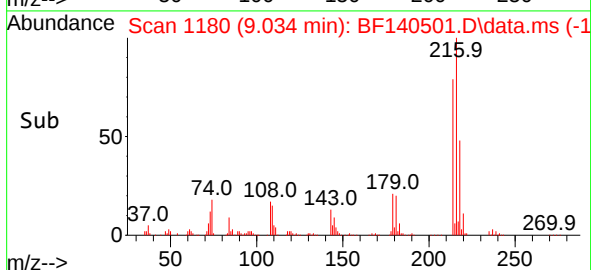
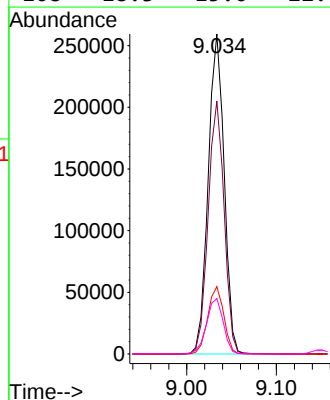
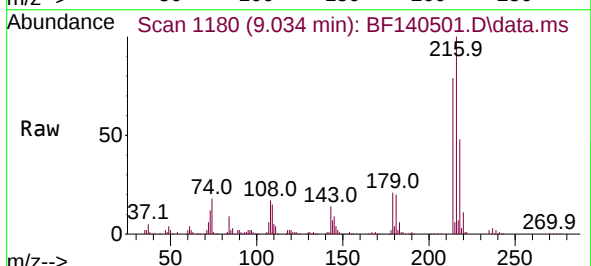
Ion Ratio Lower Upper

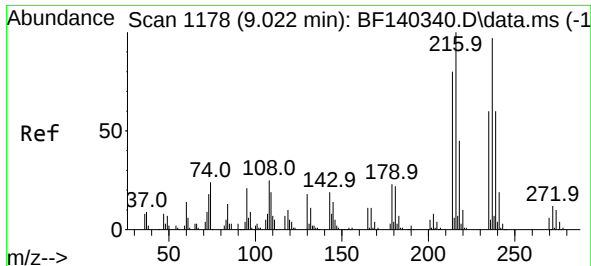
216 100

214 79.0 63.2 94.8

179 21.2 17.2 25.8

108 18.3 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 35.688 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

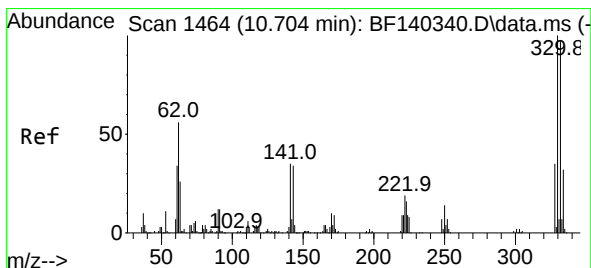
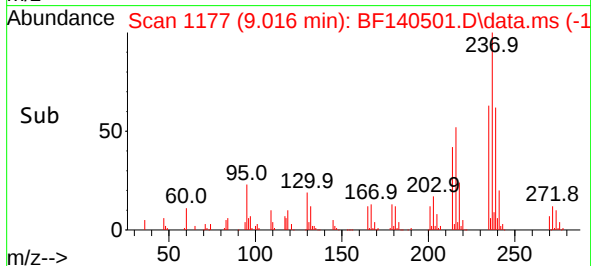
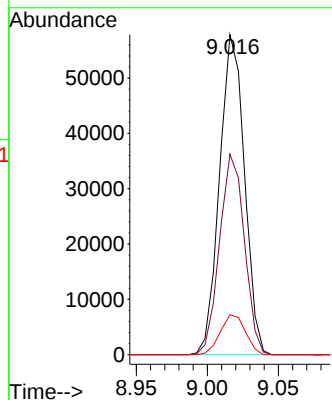
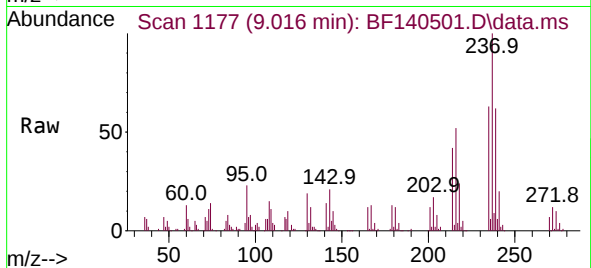
SSTDCCC040

Tgt Ion:237 Resp: 70490
Ion Ratio Lower Upper
237 100
235 62.7 42.8 82.8
272 12.5 0.0 33.1

Manual Integrations

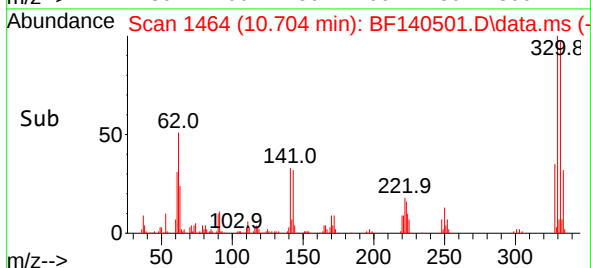
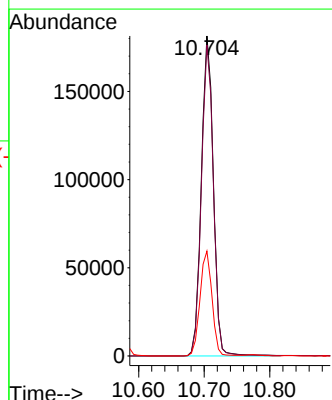
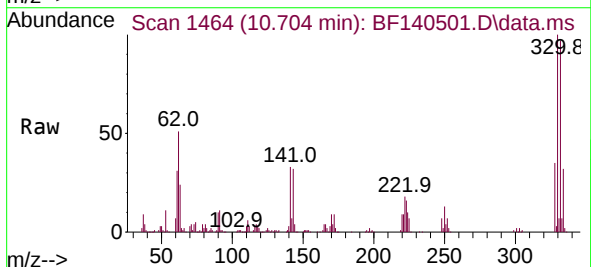
APPROVED

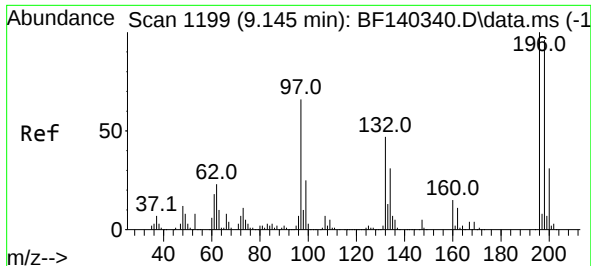
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#42
2,4,6-Tribromophenol
Concen: 83.921 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:330 Resp: 232158
Ion Ratio Lower Upper
330 100
332 96.8 75.9 113.9
141 32.7 26.9 40.3





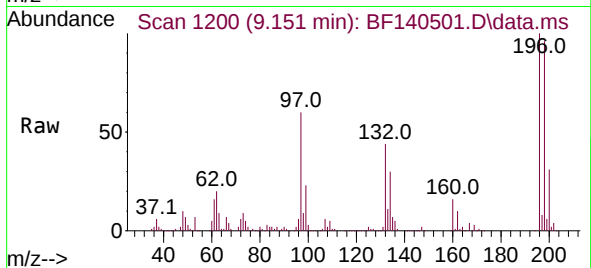
#43
2,4,6-Trichlorophenol
Concen: 41.635 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



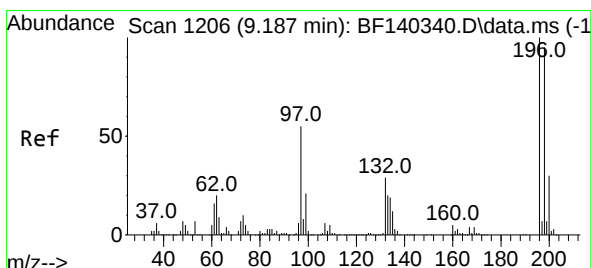
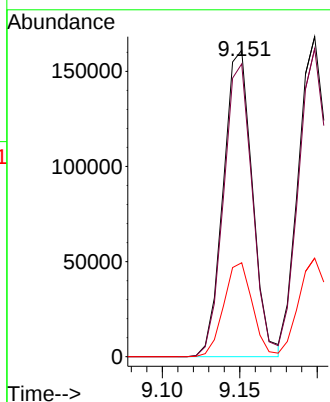
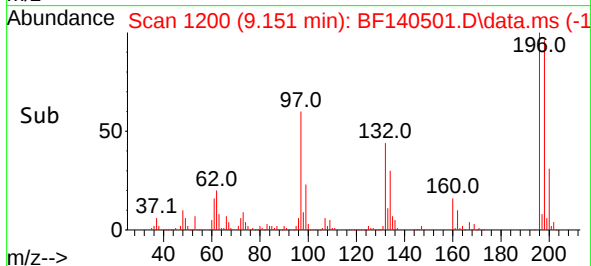
Tgt Ion:196 Resp: 210199
Ion Ratio Lower Upper
196 100
198 95.6 77.0 115.4
200 30.7 24.2 36.4

Manual Integrations

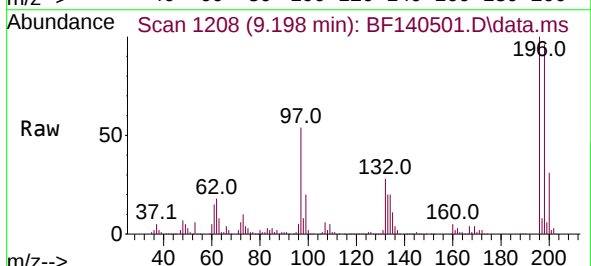
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

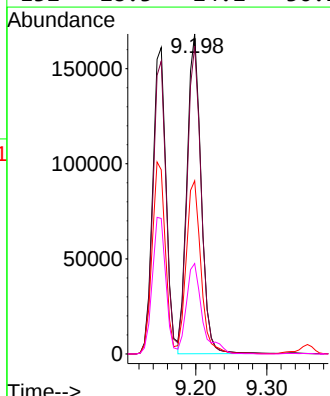
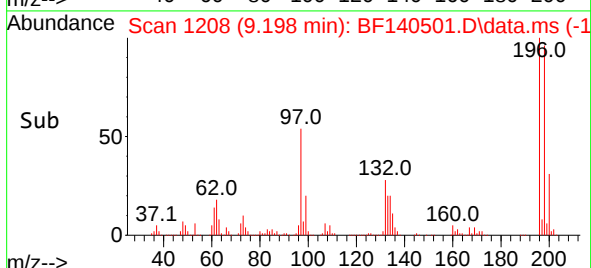
Supervised By :mohammad ahmed 11/22/2024

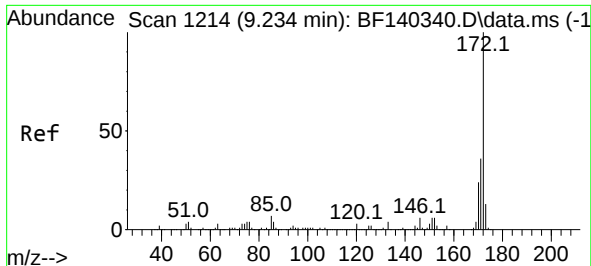


#44
2,4,5-Trichlorophenol
Concen: 41.939 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59



Tgt Ion:196 Resp: 231494
Ion Ratio Lower Upper
196 100
198 96.2 77.6 116.4
97 54.1 45.4 68.2
132 28.3 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 81.272 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 140644

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

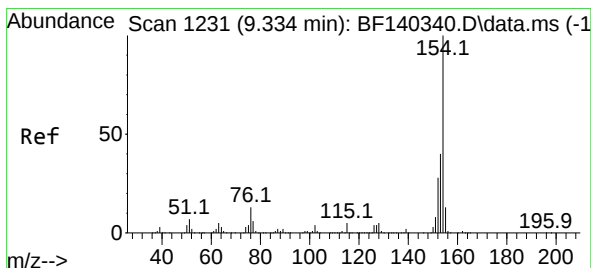
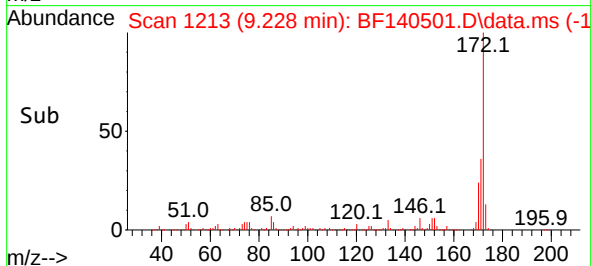
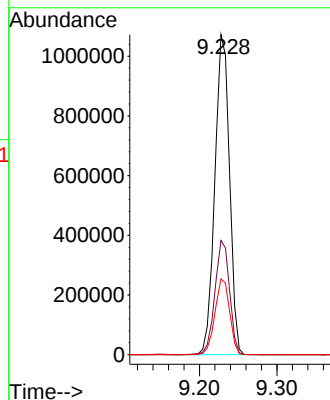
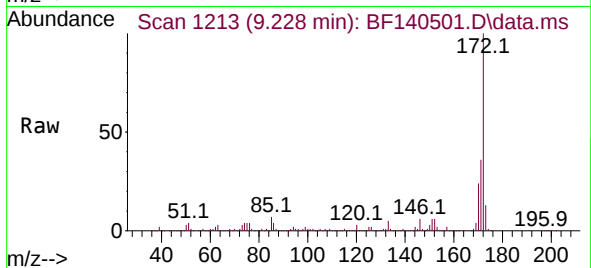
170 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#46

1,1'-Biphenyl

Concen: 41.067 ng

RT: 9.334 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

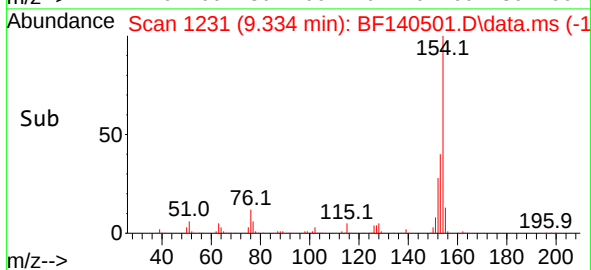
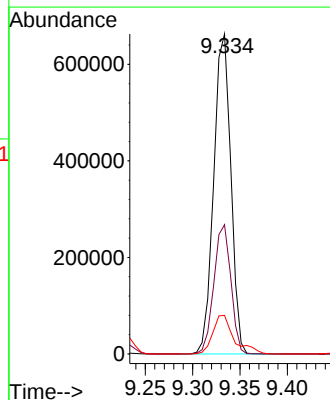
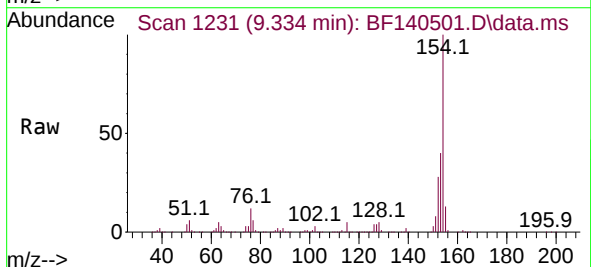
Tgt Ion:154 Resp: 831126

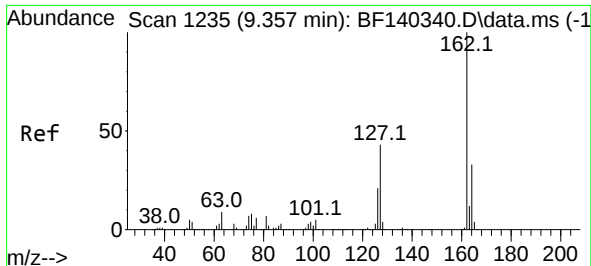
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 12.0 0.0 32.9





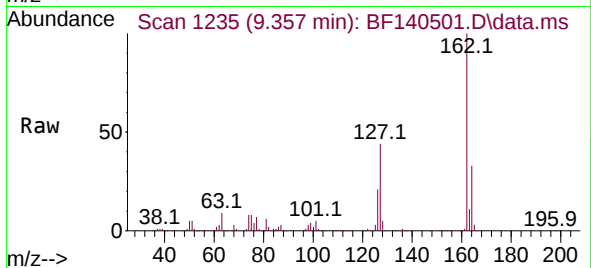
#47
2-Chloronaphthalene
Concen: 41.268 ng
RT: 9.357 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



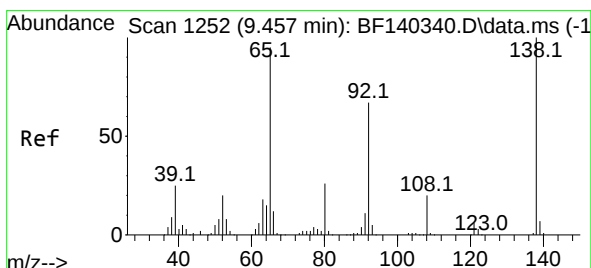
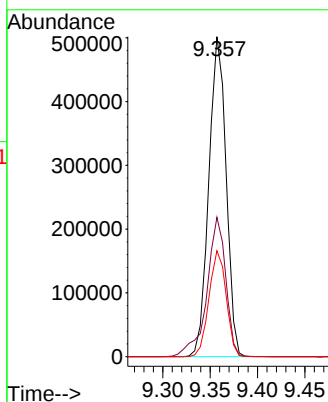
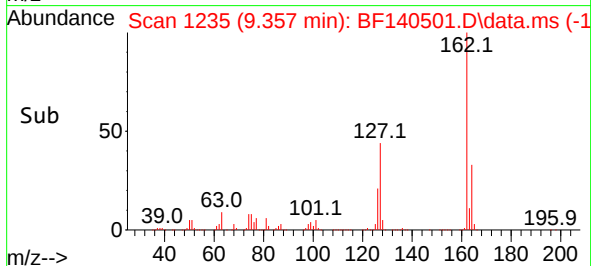
Tgt Ion:162 Resp: 636215
Ion Ratio Lower Upper
162 100
127 43.6 34.0 51.0
164 33.1 26.5 39.7

Manual Integrations

APPROVED

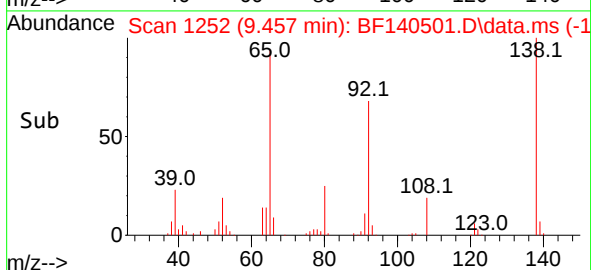
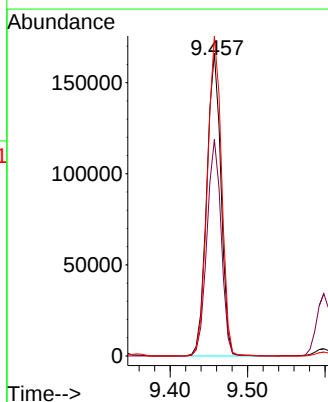
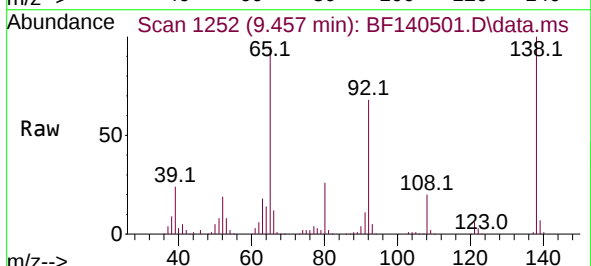
Reviewed By :Yogesh Patel 11/22/2024

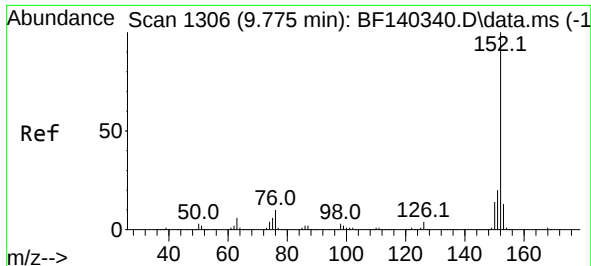
Supervised By :mohammad ahmed 11/22/2024



#48
2-Nitroaniline
Concen: 41.589 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion: 65 Resp: 212637
Ion Ratio Lower Upper
65 100
92 71.4 56.4 84.6
138 105.6 84.8 127.2





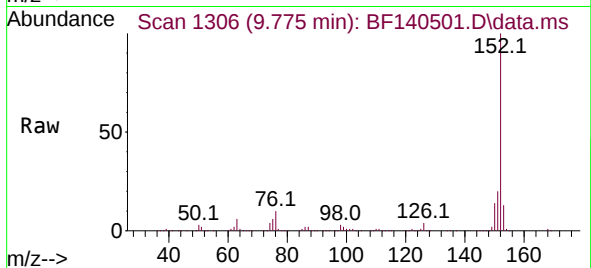
#49
Acenaphthylene
Concen: 41.634 ng
RT: 9.775 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



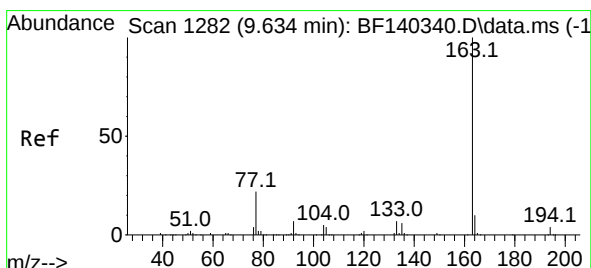
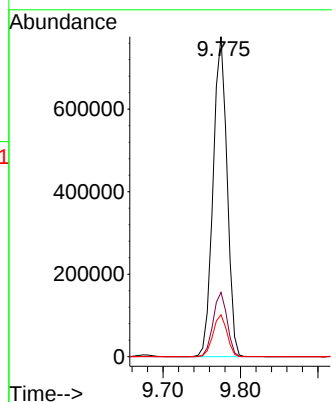
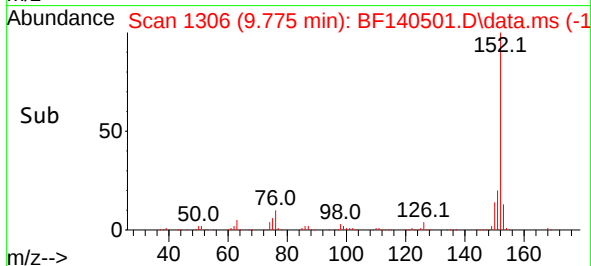
Tgt Ion:152 Resp: 971132
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.1 10.7 16.1

Manual Integrations

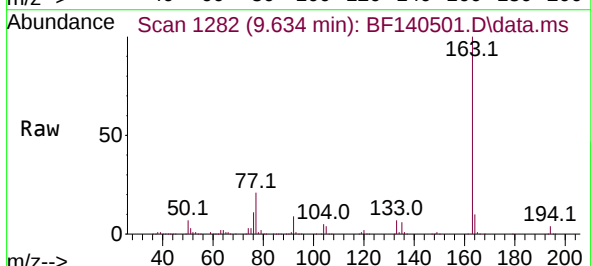
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

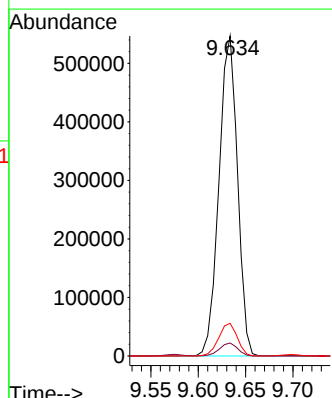
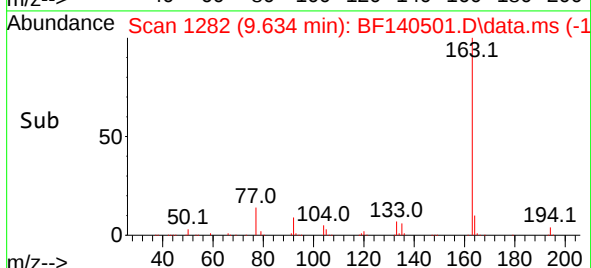
Supervised By :mohammad ahmed 11/22/2024

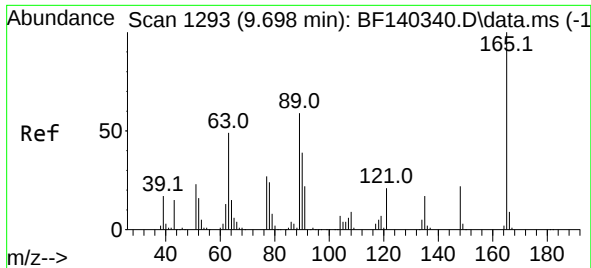


#50
Dimethylphthalate
Concen: 41.066 ng
RT: 9.634 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59



Tgt Ion:163 Resp: 744636
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.2 12.4





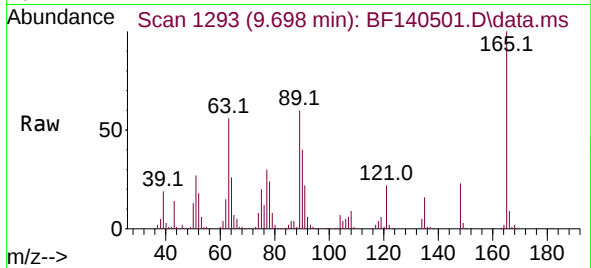
#51
2,6-Dinitrotoluene
Concen: 42.076 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



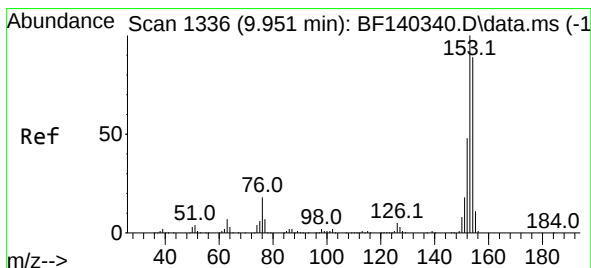
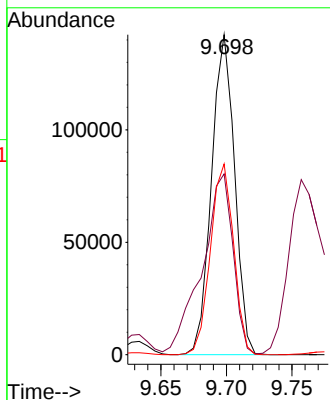
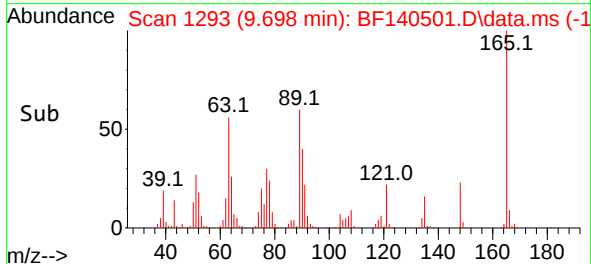
Tgt Ion:165 Resp: 173934
Ion Ratio Lower Upper
165 100
63 56.5 47.6 71.4
89 59.6 48.1 72.1

Manual Integrations

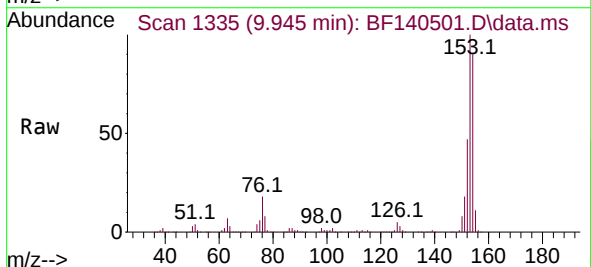
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

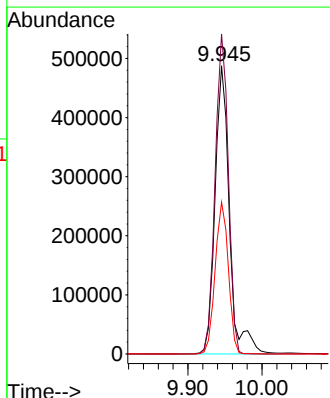
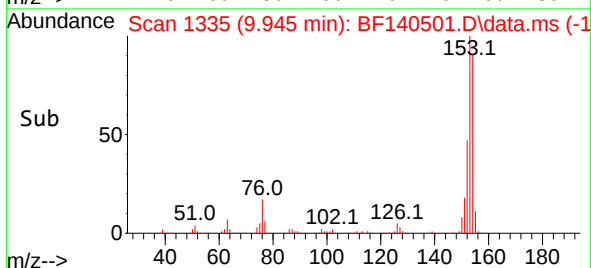
Supervised By :mohammad ahmed 11/22/2024

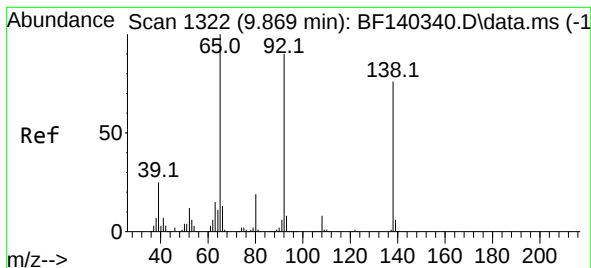


#52
Acenaphthene
Concen: 41.692 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59



Tgt Ion:154 Resp: 656832
Ion Ratio Lower Upper
154 100
153 111.1 89.8 134.8
152 52.7 42.6 64.0





#53

3-Nitroaniline

Concen: 40.137 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

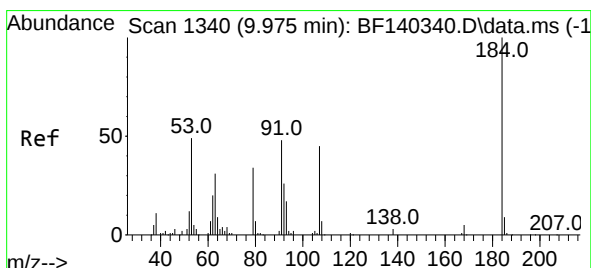
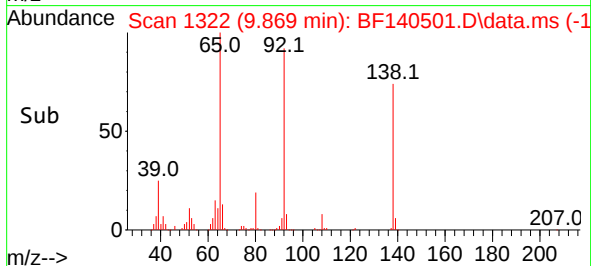
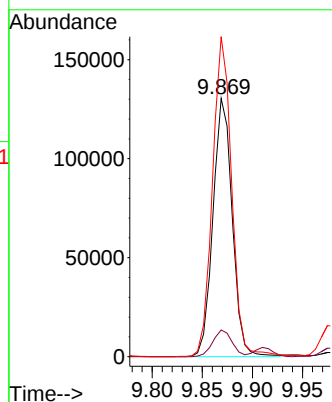
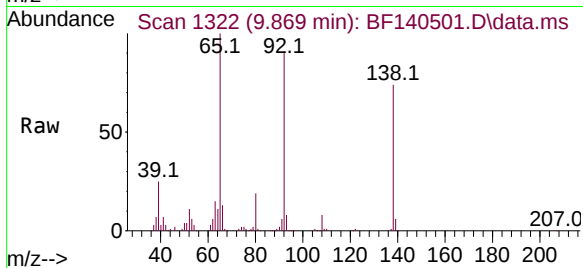
Tgt Ion:138 Resp: 17424
 Ion Ratio Lower Upper
 138 100
 108 10.3 8.4 12.6
 92 123.9 95.5 143.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#54

2,4-Dinitrophenol

Concen: 39.975 ng

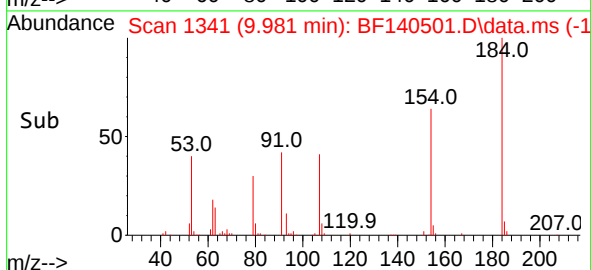
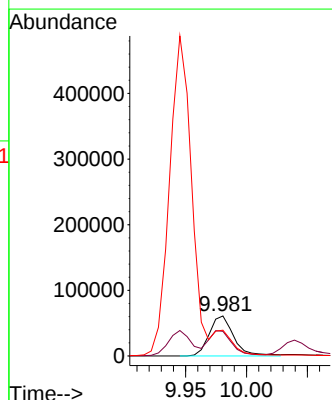
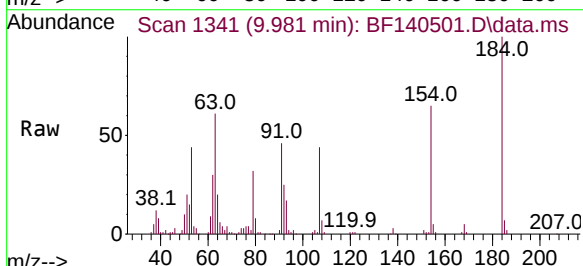
RT: 9.981 min Scan# 1341

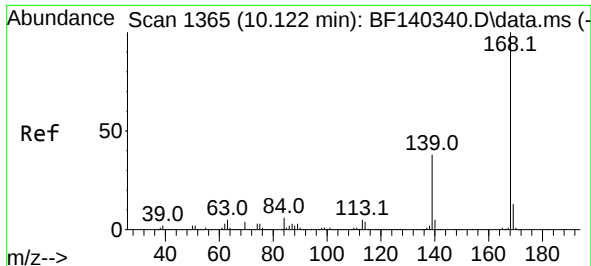
Delta R.T. 0.006 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

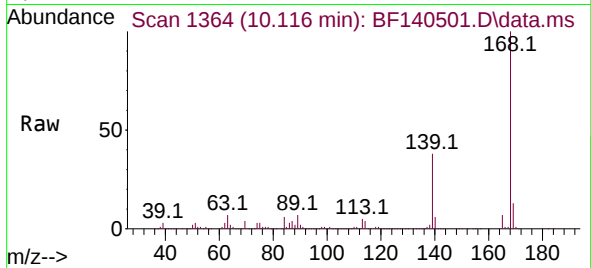
Tgt Ion:184 Resp: 85216
 Ion Ratio Lower Upper
 184 100
 63 61.5 53.5 80.3
 154 64.6 51.3 76.9





#55
Dibenzenofuran
Concen: 40.778 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

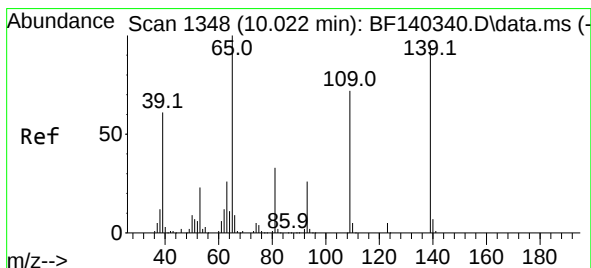
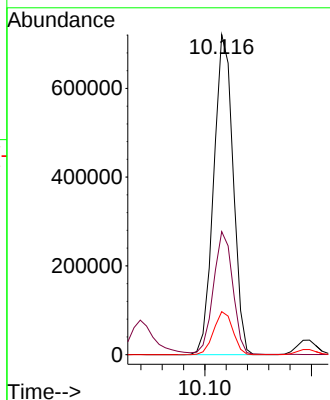
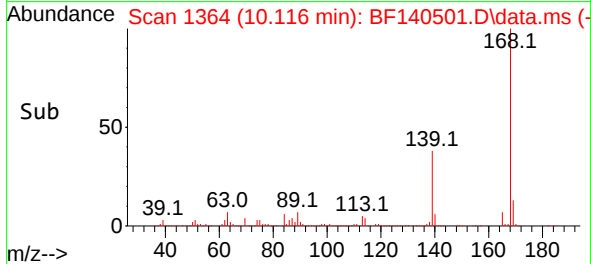
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 909462
Ion Ratio Lower Upper
168 100
139 38.4 30.8 46.2
169 13.4 10.8 16.2

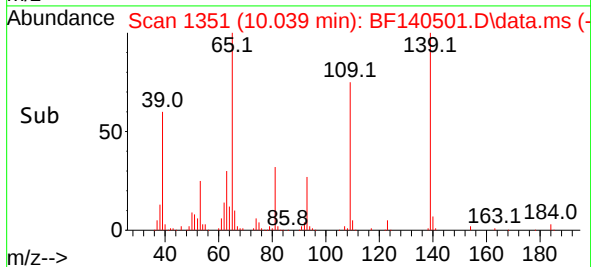
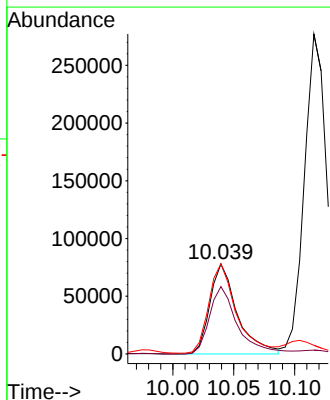
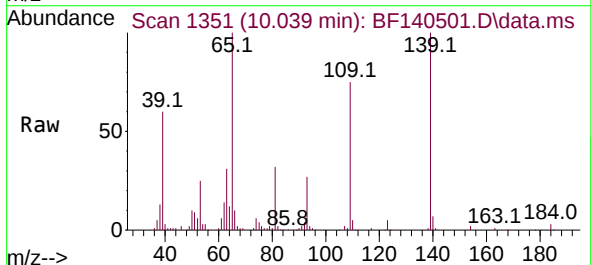
Manual Integrations
APPROVED

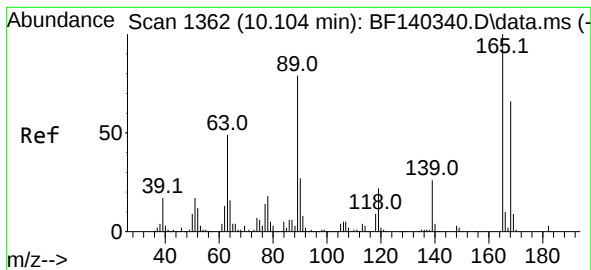
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#56
4-Nitrophenol
Concen: 38.628 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:139 Resp: 122321
Ion Ratio Lower Upper
139 100
109 74.9 54.5 94.5
65 100.4 84.4 124.4





#57
2,4-Dinitrotoluene
Concen: 42.797 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

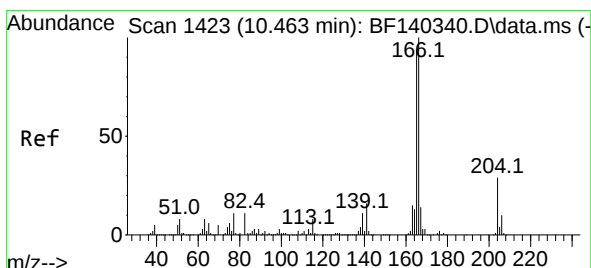
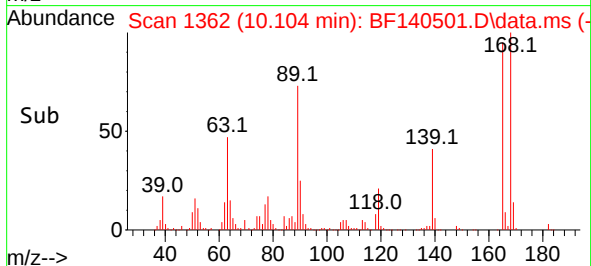
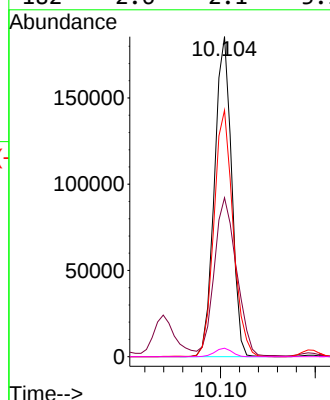
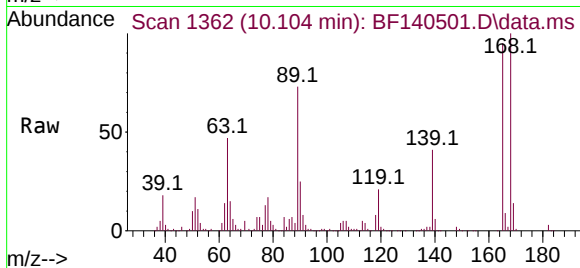
SSTDCCC040

Tgt Ion:165 Resp: 232839
Ion Ratio Lower Upper
165 100
63 49.7 39.4 59.0
89 77.0 62.4 93.6
182 2.6 2.1 3.1

Manual Integrations

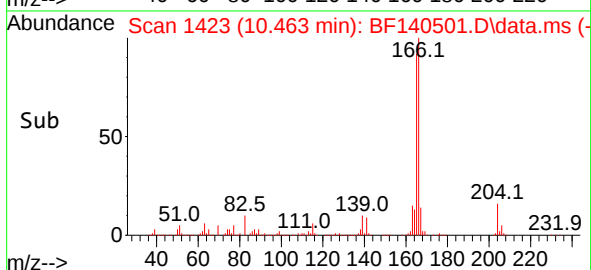
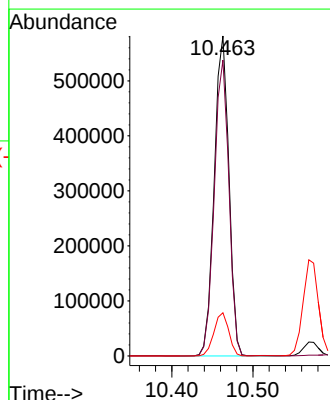
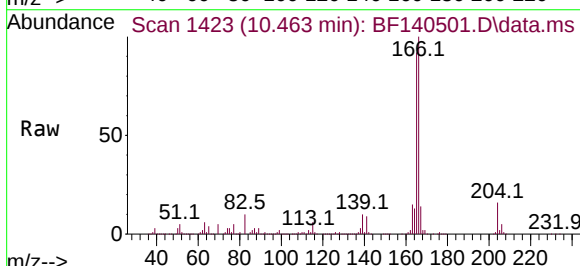
APPROVED

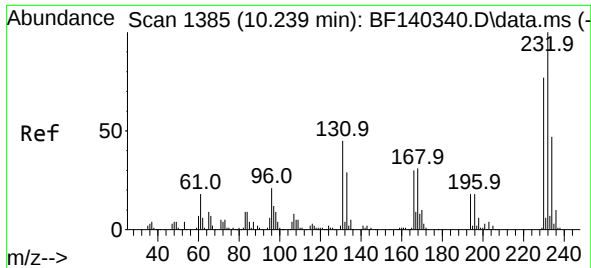
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#58
Fluorene
Concen: 41.312 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

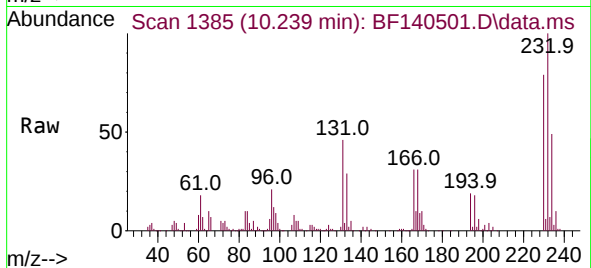
Tgt Ion:166 Resp: 727859
Ion Ratio Lower Upper
166 100
165 92.5 73.9 110.9
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.111 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

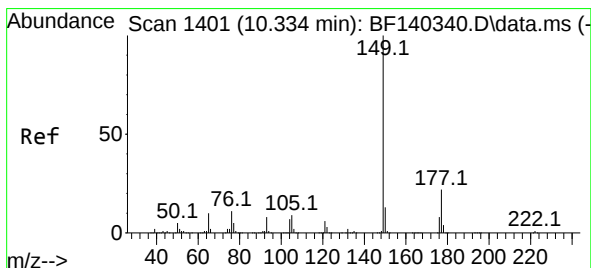
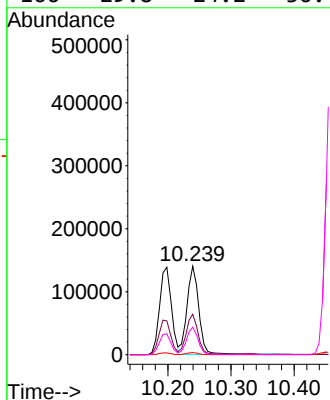
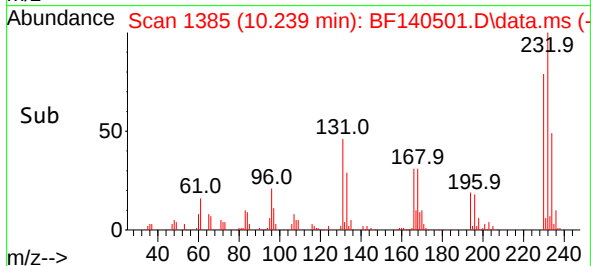
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 18353
Ion Ratio Lower Upper
232 100
131 45.1 36.8 55.2
130 2.3 1.9 2.9
166 29.8 24.2 36.4

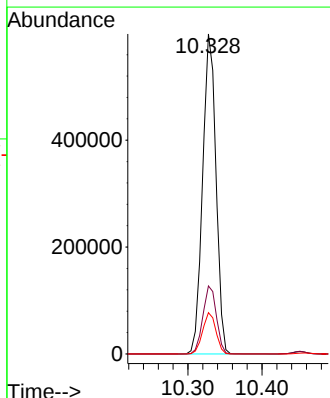
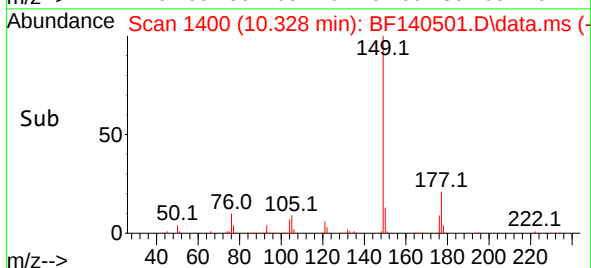
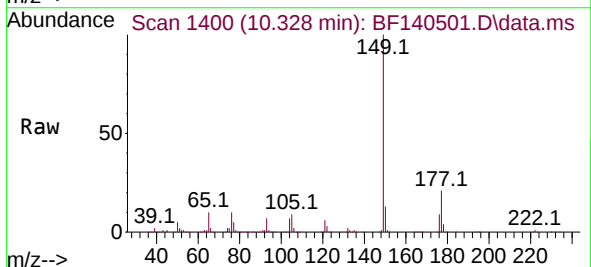
Manual Integrations
APPROVED

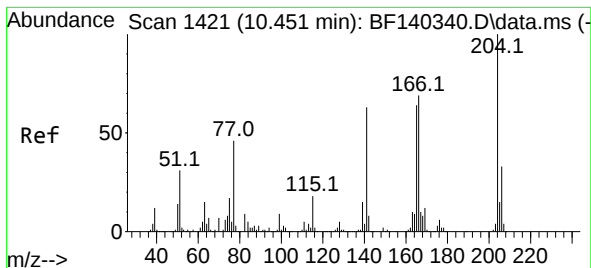
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#60
Diethylphthalate
Concen: 40.445 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

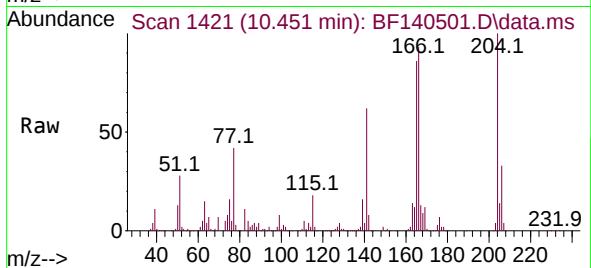
Tgt Ion:149 Resp: 749917
Ion Ratio Lower Upper
149 100
177 21.3 17.5 26.3
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.715 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

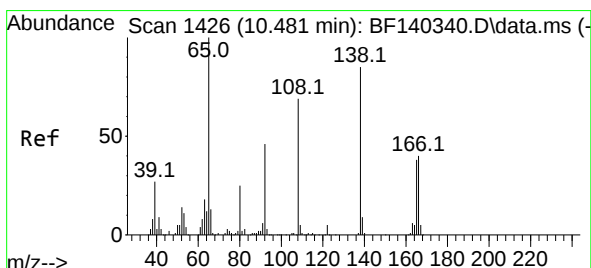
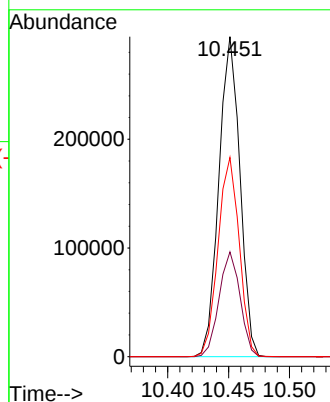
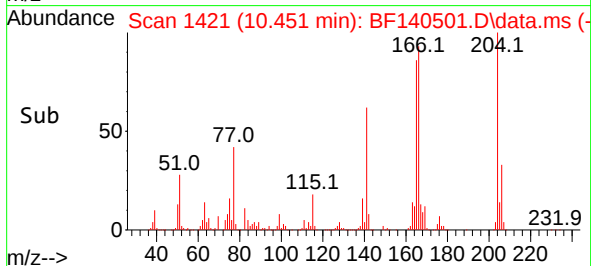
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 354149
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 62.3 49.8 74.8

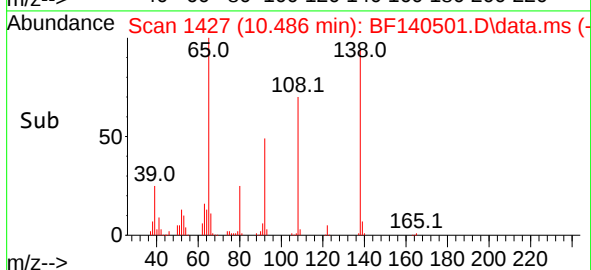
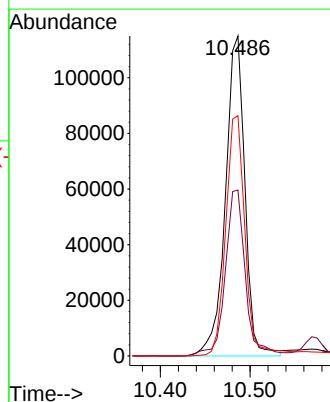
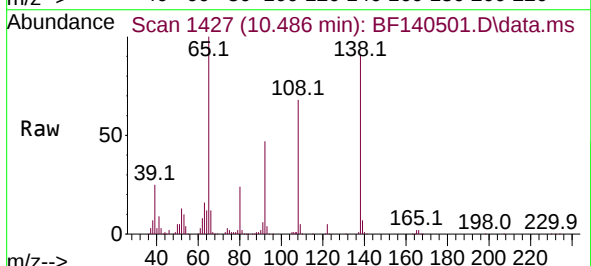
Manual Integrations
APPROVED

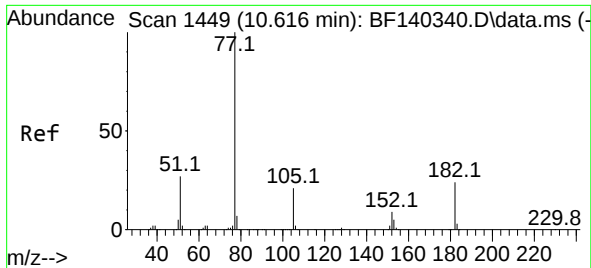
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#62
4-Nitroaniline
Concen: 39.058 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:138 Resp: 173374
Ion Ratio Lower Upper
138 100
92 51.9 33.8 73.8
108 75.1 59.9 99.9





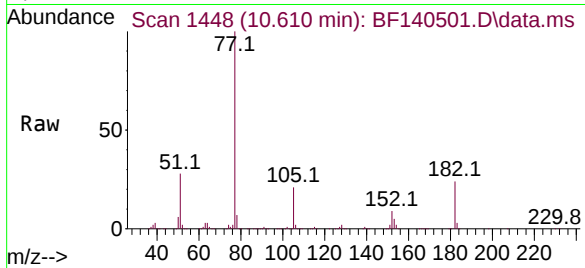
#63
Azobenzene
Concen: 39.561 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



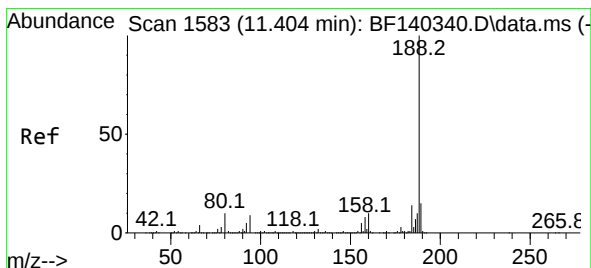
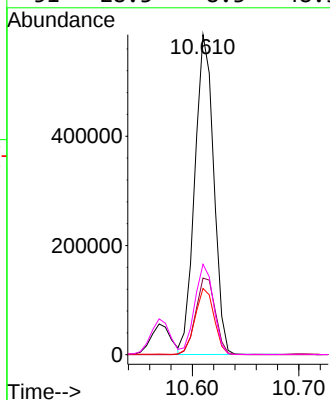
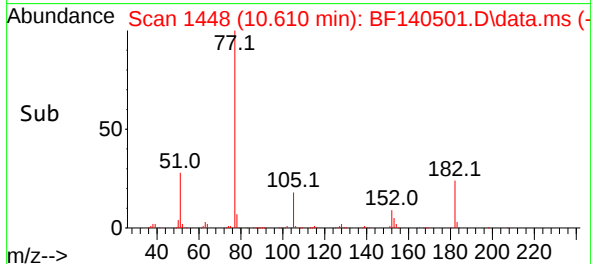
Tgt Ion: 77 Resp: 724772
Ion Ratio Lower Upper
77 100
182 23.9 4.6 44.6
105 20.7 0.9 40.9
51 28.3 8.3 48.3

Manual Integrations

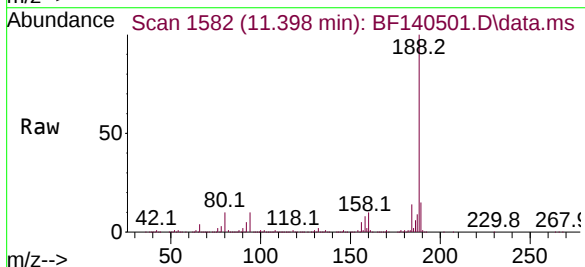
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

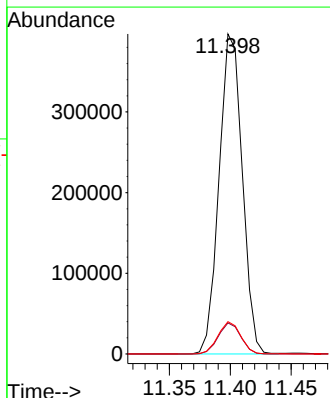
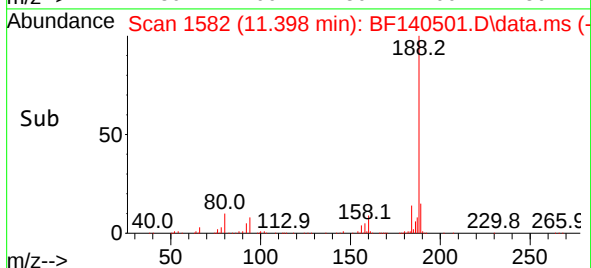
Supervised By :mohammad ahmed 11/22/2024

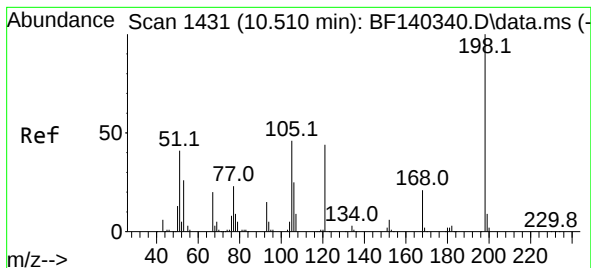


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59



Tgt Ion:188 Resp: 526085
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 10.1 8.0 12.0





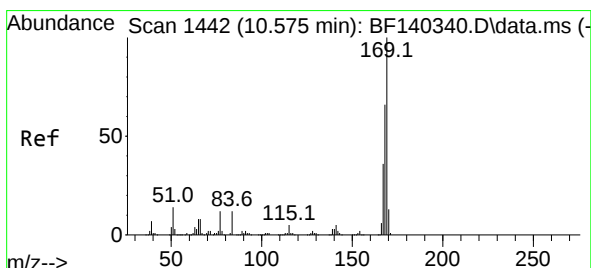
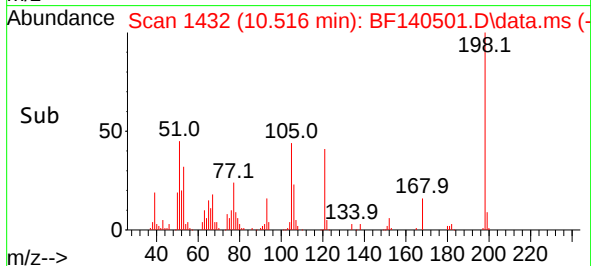
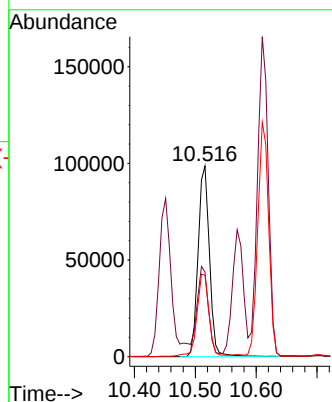
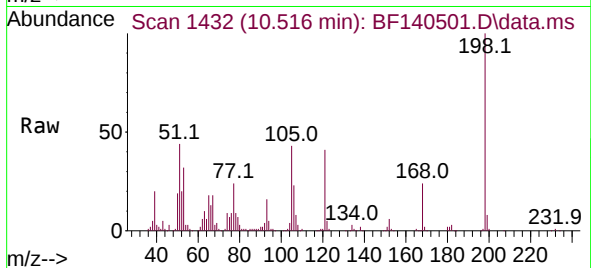
#65
4,6-Dinitro-2-methylphenol
Concen: 45.460 ng
RT: 10.516 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 128673
Ion Ratio Lower Upper
198 100
51 44.3 29.7 69.7
105 42.8 26.3 66.3

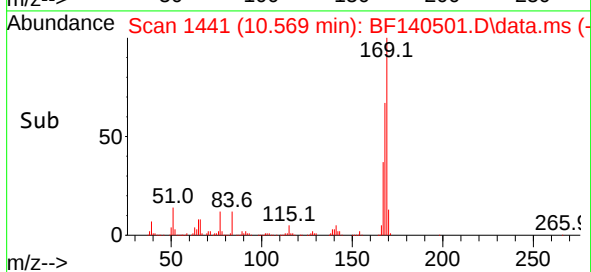
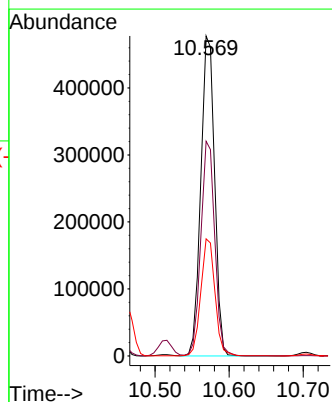
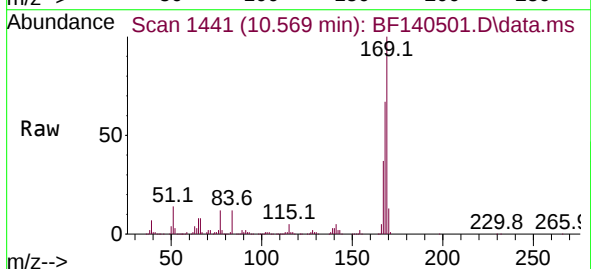
Manual Integrations
APPROVED

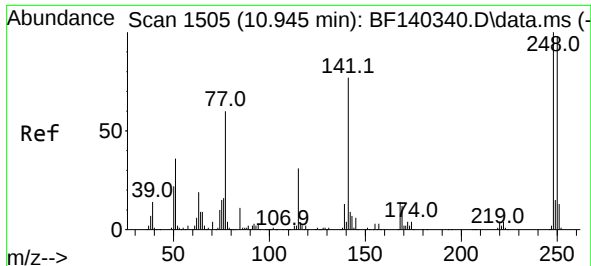
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#66
n-Nitrosodiphenylamine
Concen: 40.747 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:169 Resp: 619373
Ion Ratio Lower Upper
169 100
168 67.1 52.7 79.1
167 36.6 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 41.102 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

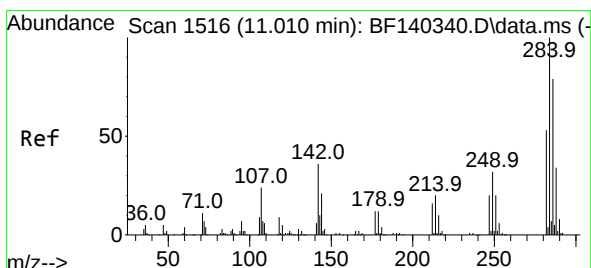
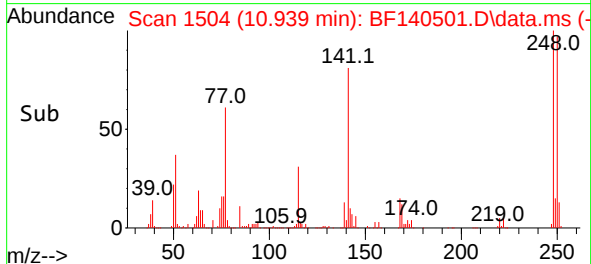
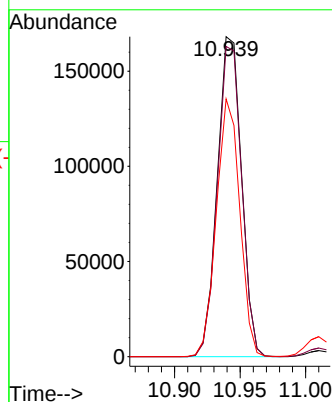
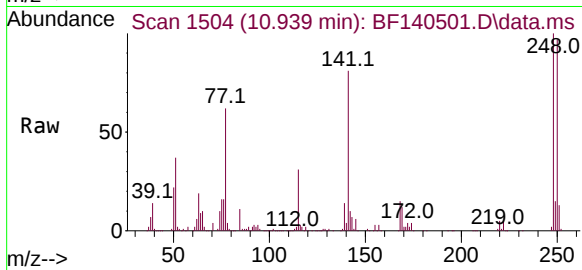
SSTDCCC040

Tgt Ion:248 Resp: 216149
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 80.5 61.8 92.6

Manual Integrations

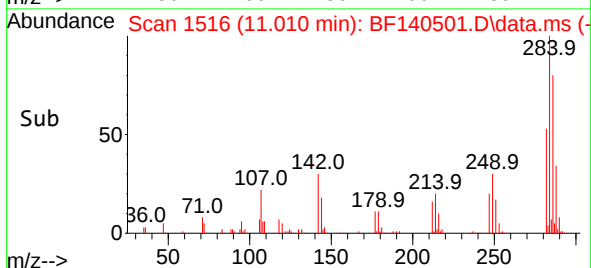
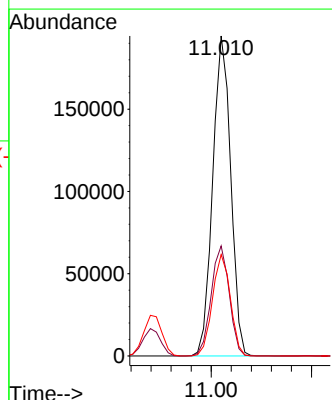
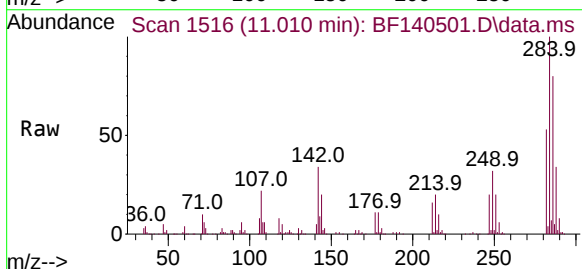
APPROVED

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



#68
Hexachlorobenzene
Concen: 40.977 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:284 Resp: 242459
Ion Ratio Lower Upper
284 100
142 34.4 28.1 42.1
249 31.7 24.9 37.3





#69

Atrazine

Concen: 34.291 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF140501.D

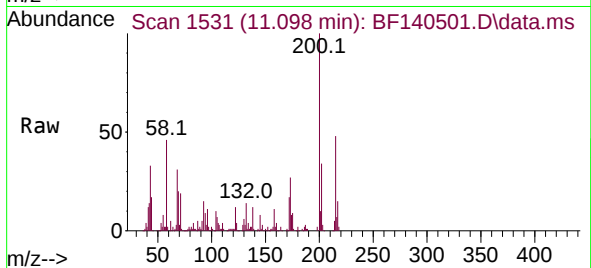
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 157699

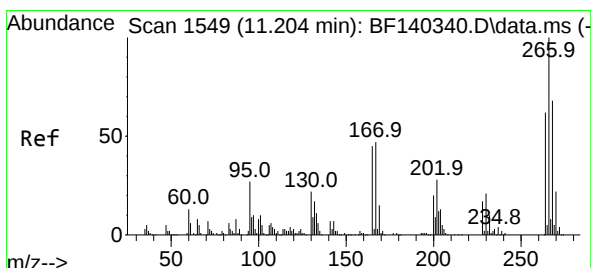
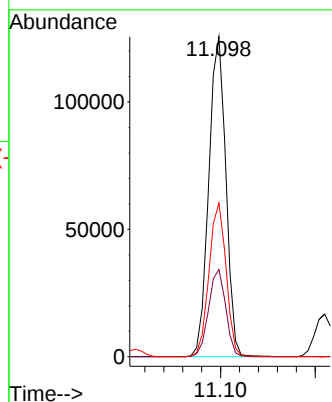
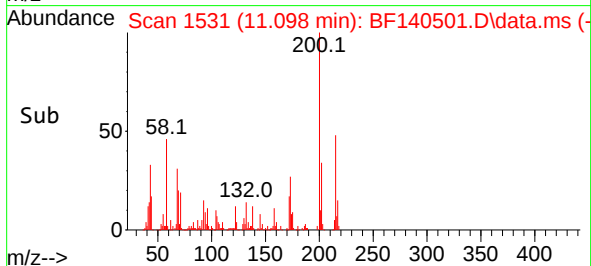
Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.6	46.6
215	48.0	27.2	67.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#70

Pentachlorophenol

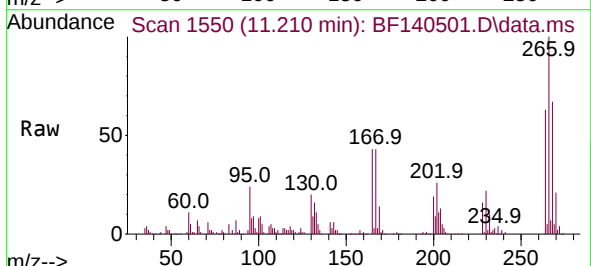
Concen: 39.817 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.006 min

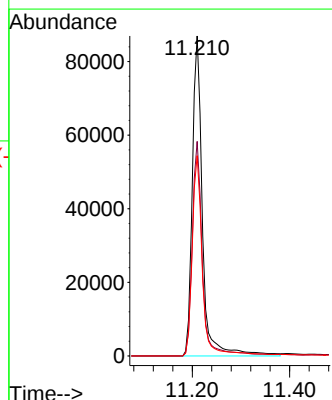
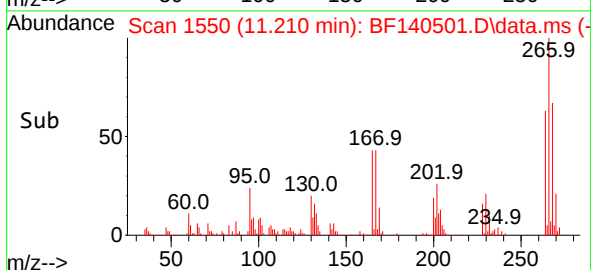
Lab File: BF140501.D

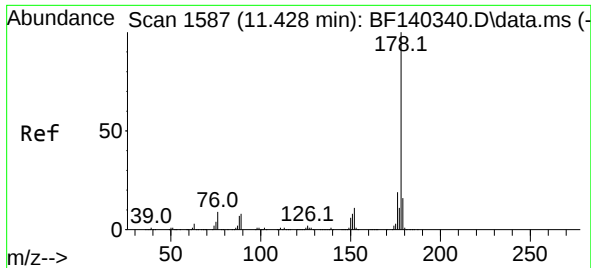
Acq: 20 Nov 2024 15:59



Tgt Ion:266 Resp: 126906

Ion	Ratio	Lower	Upper
266	100		
268	67.0	52.9	79.3
264	62.6	50.3	75.5





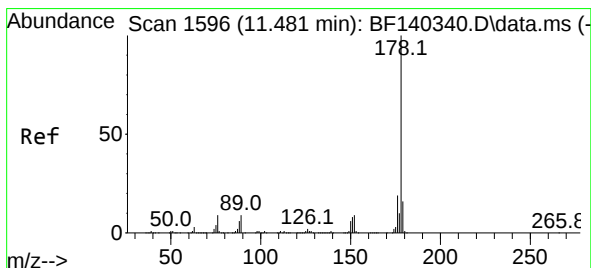
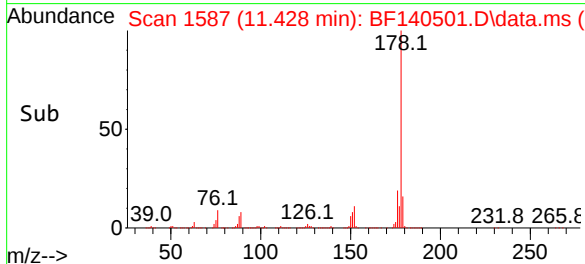
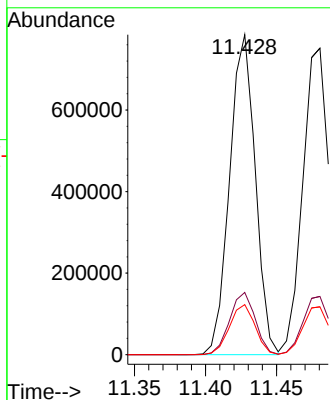
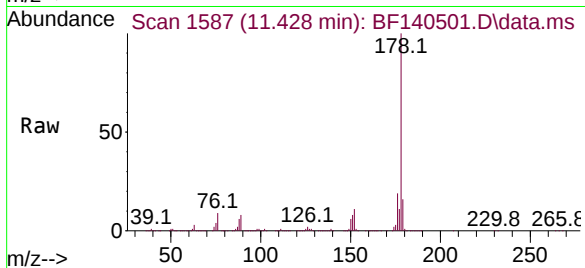
#71
Phenanthrene
Concen: 39.946 ng
RT: 11.428 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 987185
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.6 12.4 18.6

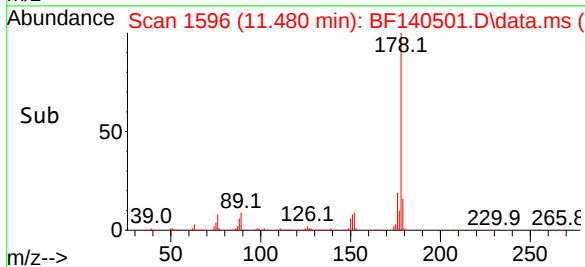
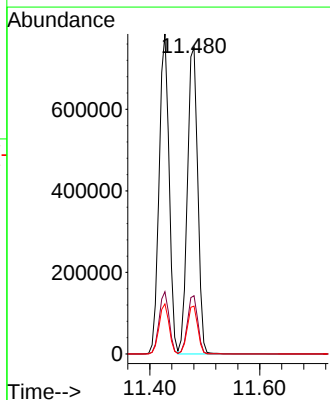
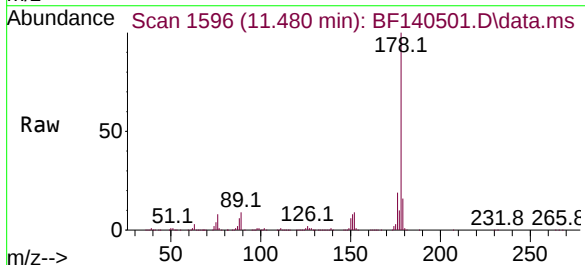
Manual Integrations
APPROVED

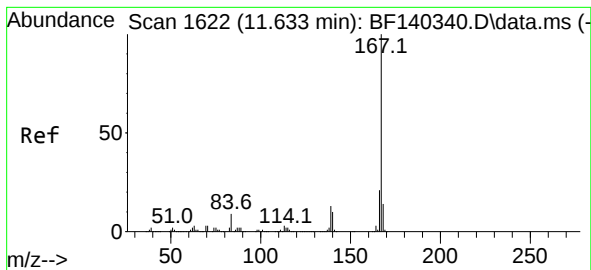
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#72
Anthracene
Concen: 40.538 ng
RT: 11.480 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

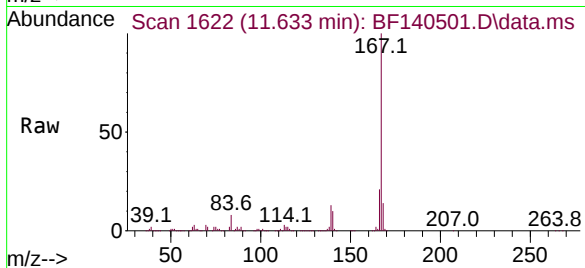
Tgt Ion:178 Resp: 981837
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.6 18.8





#73
 Carbazole
 Concen: 40.105 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF140501.D
 Acq: 20 Nov 2024 15:59

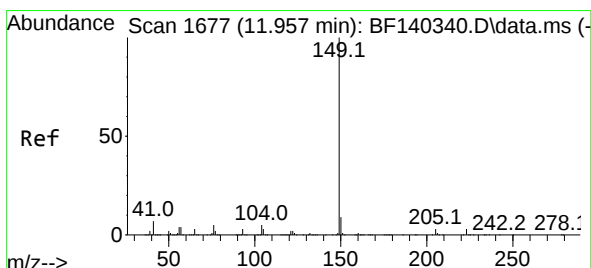
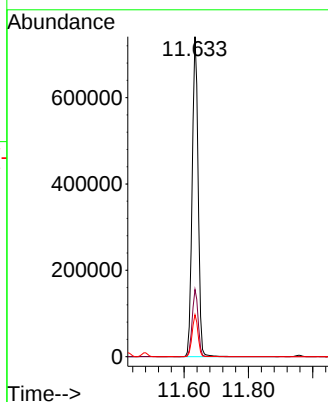
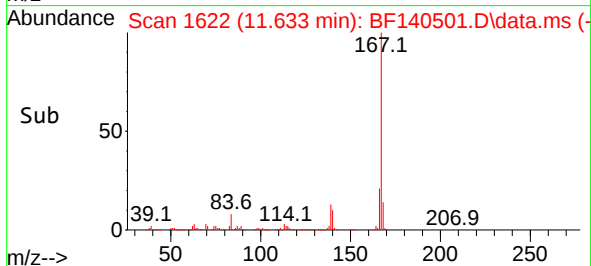
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



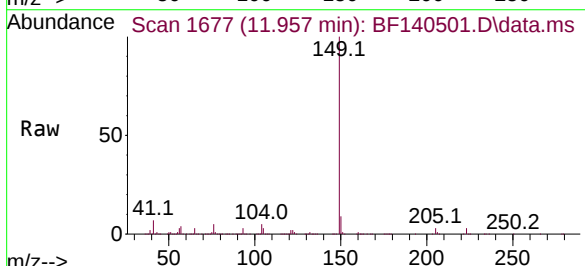
Tgt Ion:167 Resp: 95912
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 13.1 10.4 15.6

Manual Integrations
 APPROVED

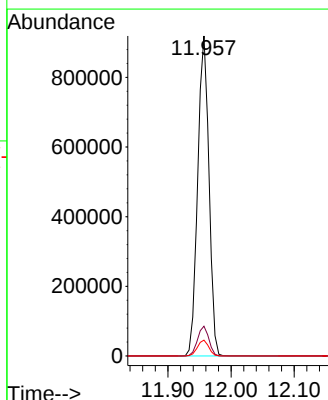
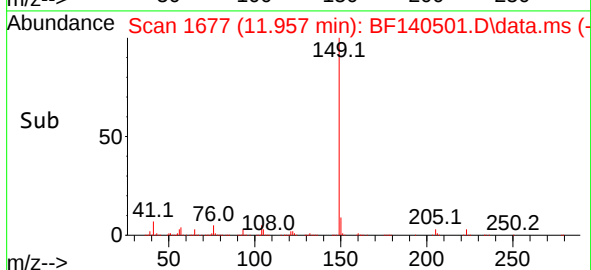
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

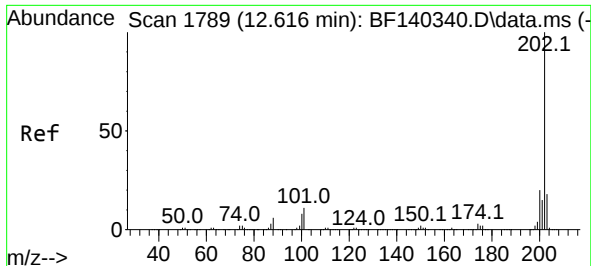


#74
 Di-n-butylphthalate
 Concen: 39.579 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF140501.D
 Acq: 20 Nov 2024 15:59



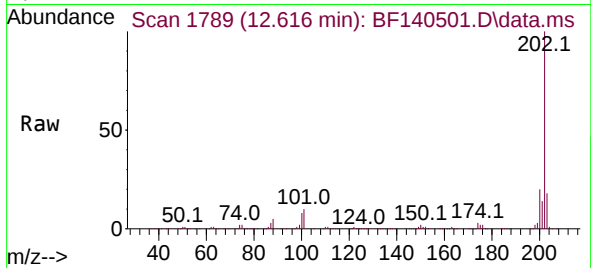
Tgt Ion:149 Resp: 1136061
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 39.078 ng
RT: 12.616 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

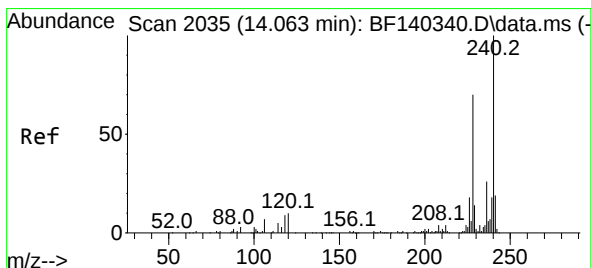
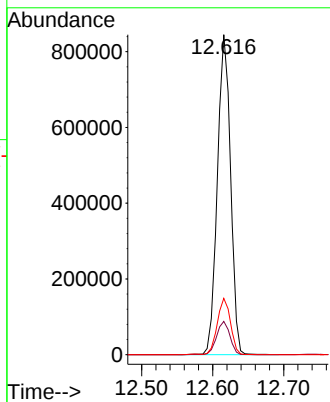
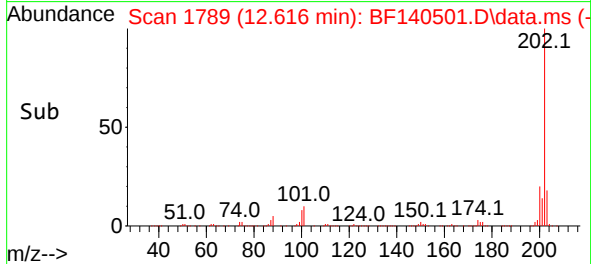
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



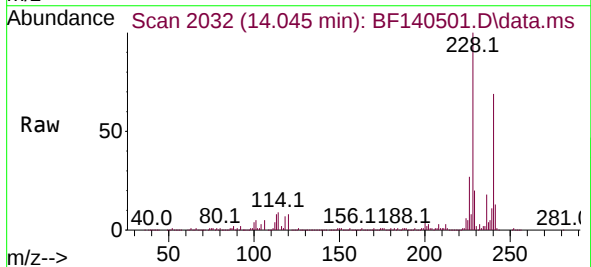
Tgt Ion:202 Resp: 108348
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.6 0.0 37.7

Manual Integrations
APPROVED

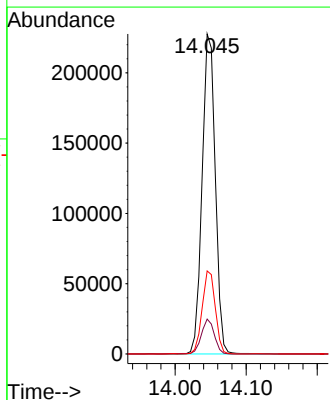
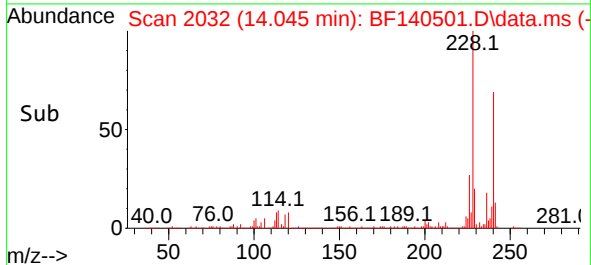
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

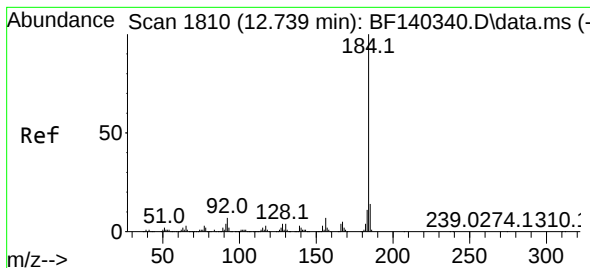


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59



Tgt Ion:240 Resp: 294226
Ion Ratio Lower Upper
240 100
120 10.9 8.8 13.2
236 25.9 20.9 31.3





#77

Benzidine

Concen: 32.246 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.006 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

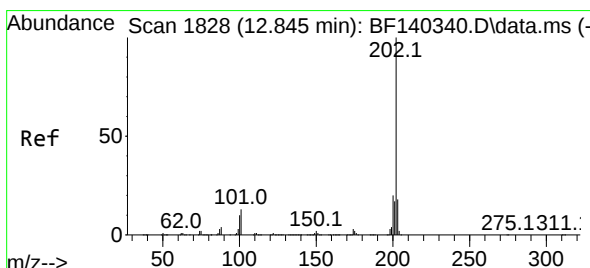
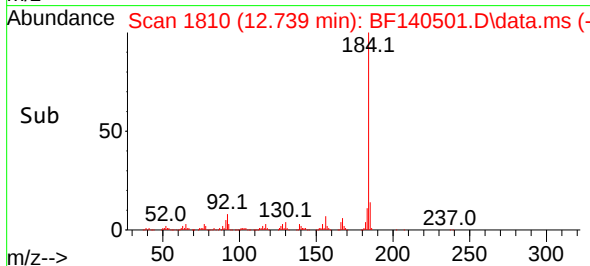
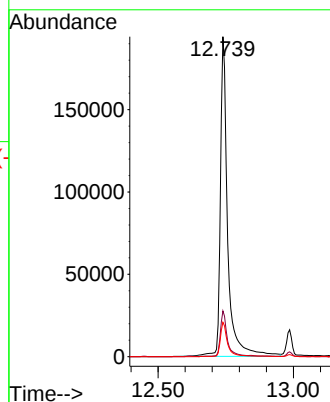
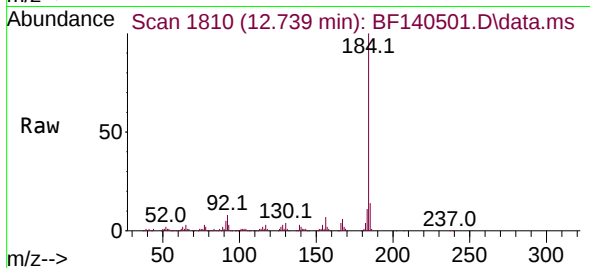
Tgt Ion:	184	Resp:	364130
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.9	17.9
183	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#78

Pyrene

Concen: 43.104 ng

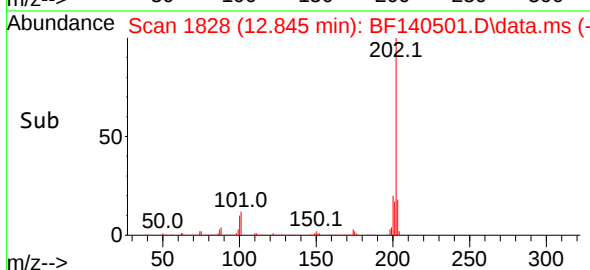
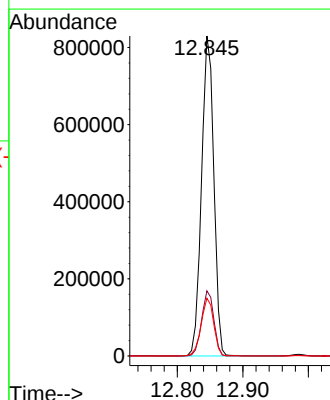
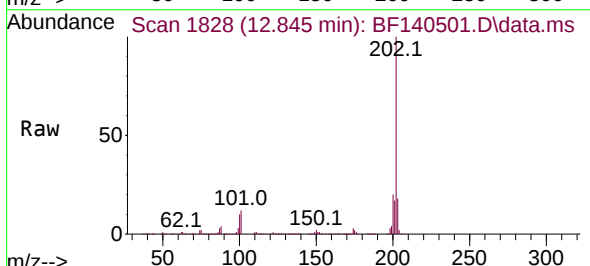
RT: 12.845 min Scan# 1828

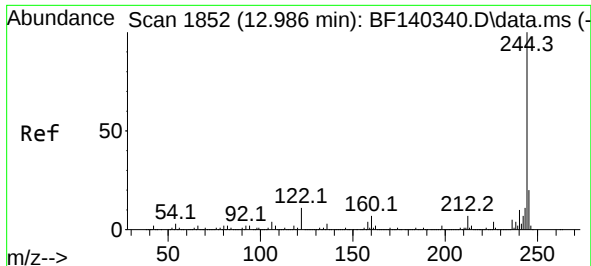
Delta R.T. 0.000 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

Tgt Ion:	202	Resp:	1084803
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.2	24.2
203	18.0	14.2	21.4





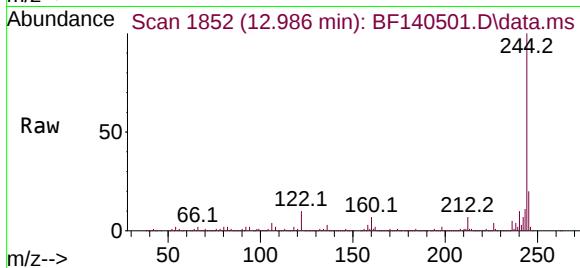
#79
 Terphenyl-d14
 Concen: 85.588 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF140501.D
 Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



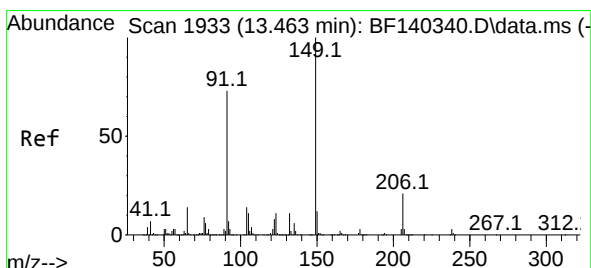
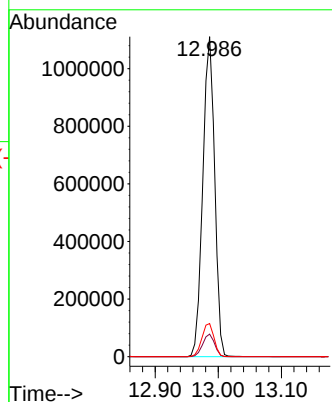
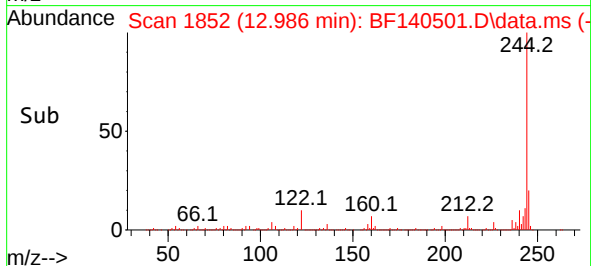
Tgt Ion:244 Resp: 1450760
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.3 8.8 13.2

Manual Integrations

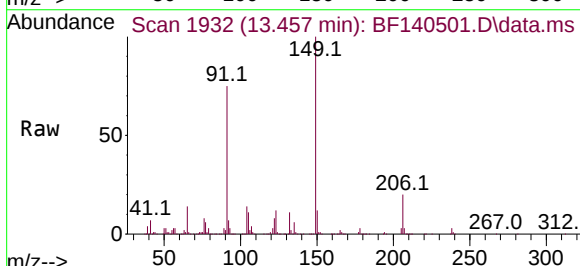
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

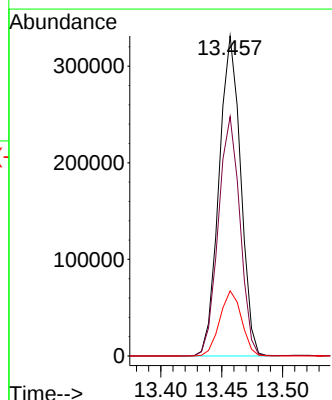
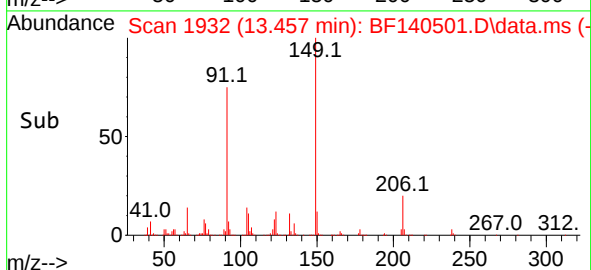
Supervised By :mohammad ahmed 11/22/2024

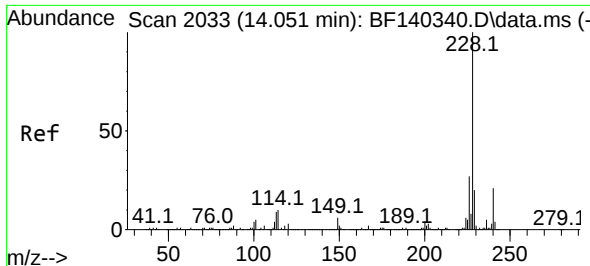


#80
 Butylbenzylphthalate
 Concen: 42.464 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF140501.D
 Acq: 20 Nov 2024 15:59



Tgt Ion:149 Resp: 410539
 Ion Ratio Lower Upper
 149 100
 91 74.8 61.0 91.4
 206 20.3 16.1 24.1





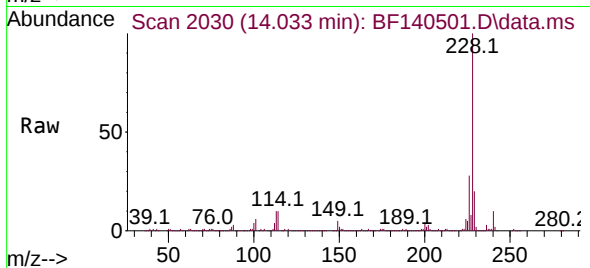
#81
Benzo(a)anthracene
Concen: 41.922 ng
RT: 14.033 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

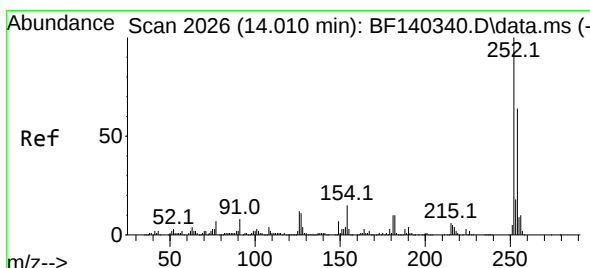
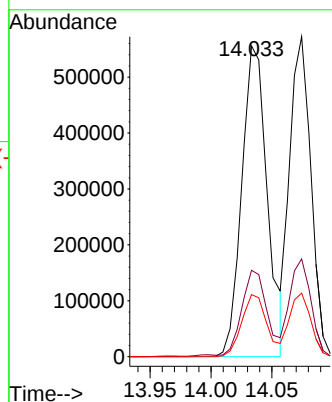
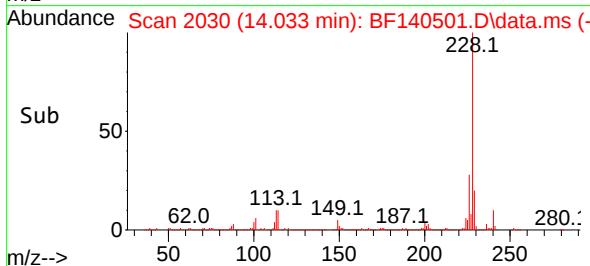


Tgt Ion:228 Resp: 81066
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.0 15.8 23.6

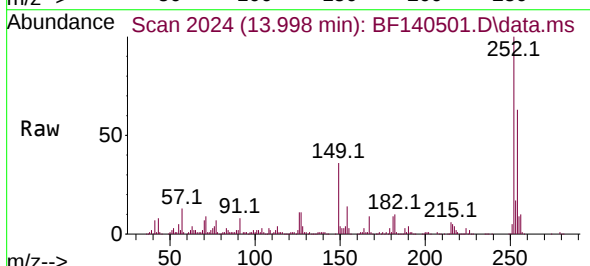
Manual Integrations

APPROVED

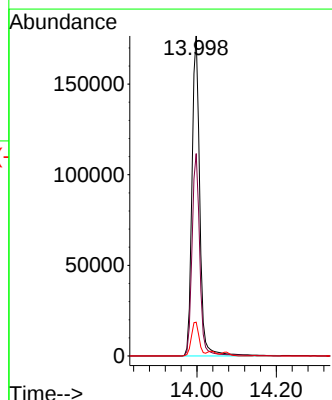
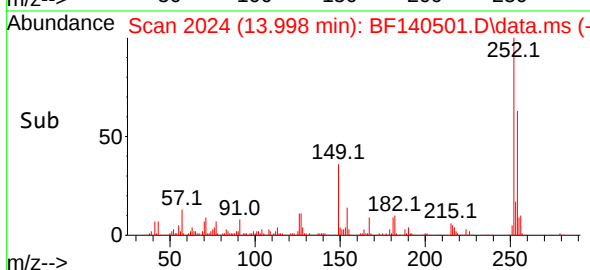
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

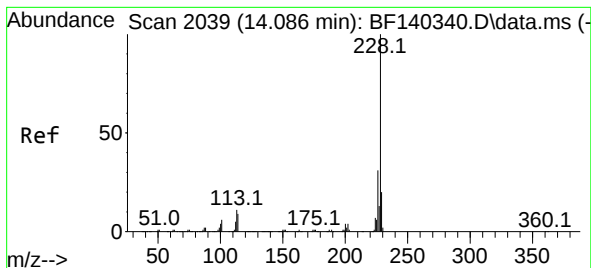


#82
3,3'-Dichlorobenzidine
Concen: 39.513 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59



Tgt Ion:252 Resp: 242862
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.2
126 10.6 9.4 14.0





#83

Chrysene

Concen: 39.505 ng

RT: 14.074 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

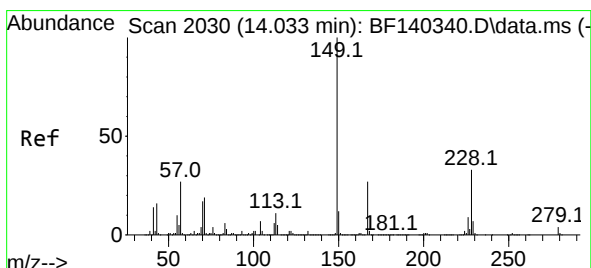
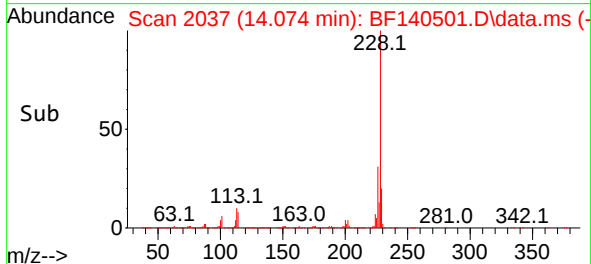
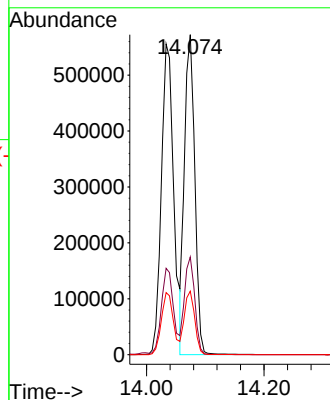
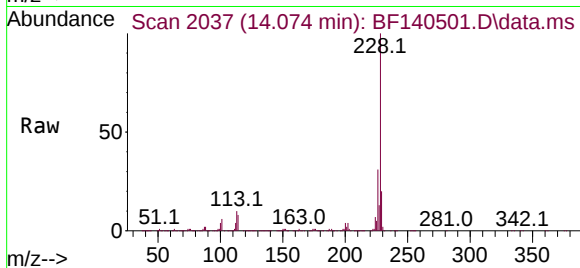
Tgt Ion:228 Resp: 69700
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.5 36.7
 229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.166 ng

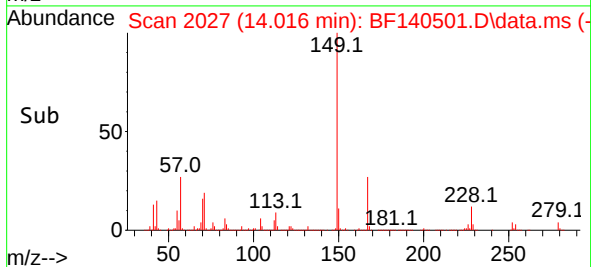
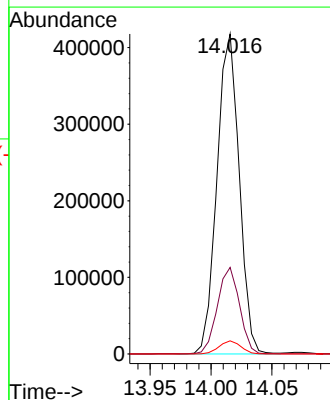
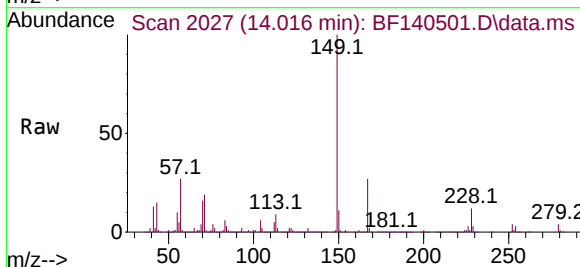
RT: 14.016 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

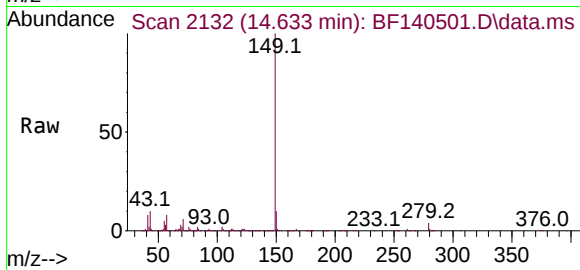
Tgt Ion:149 Resp: 531226
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.4 32.0
 279 4.1 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 41.673 ng
RT: 14.633 min Scan# 2140
Delta R.T. -0.029 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

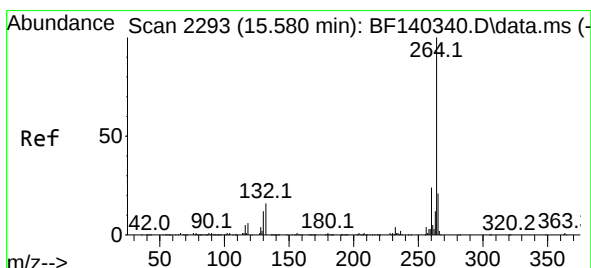
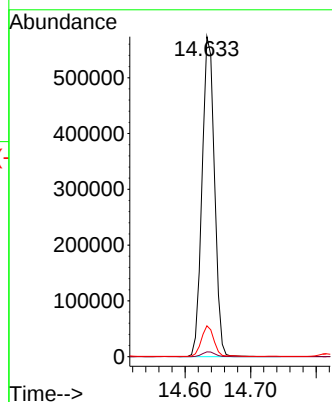
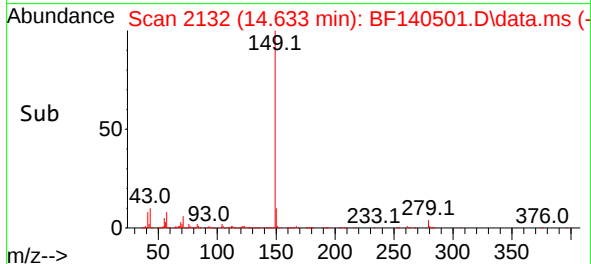
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



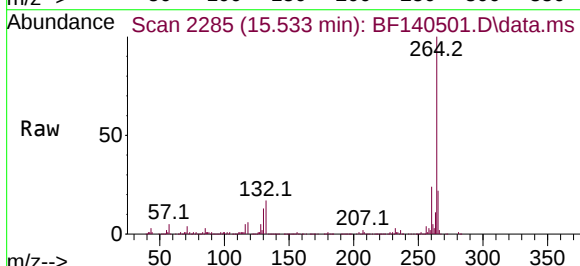
Tgt Ion:149 Resp: 75739
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.6 8.0 12.0

Manual Integrations
APPROVED

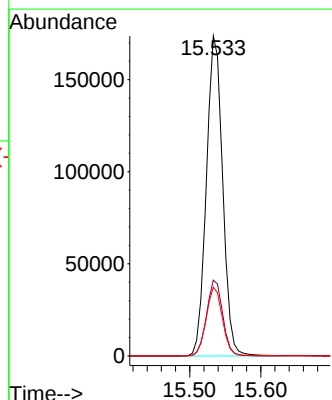
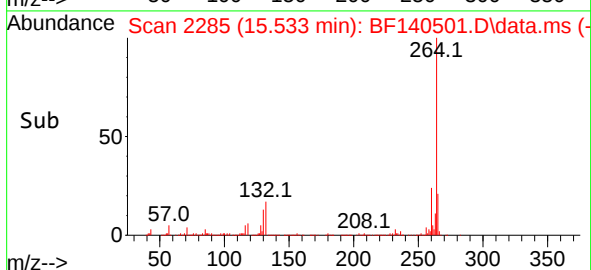
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

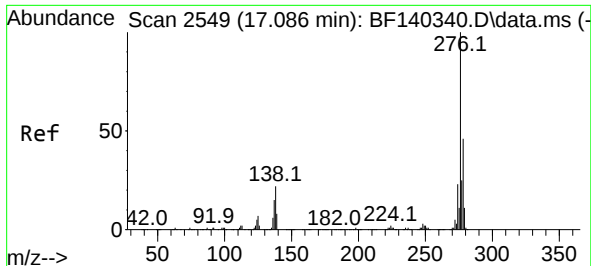


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. -0.024 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59



Tgt Ion:264 Resp: 277583
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.5 17.1 25.7





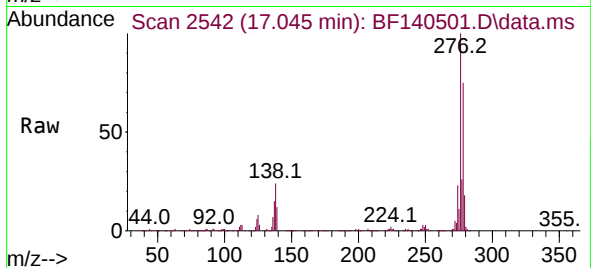
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.003 ng
RT: 17.045 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

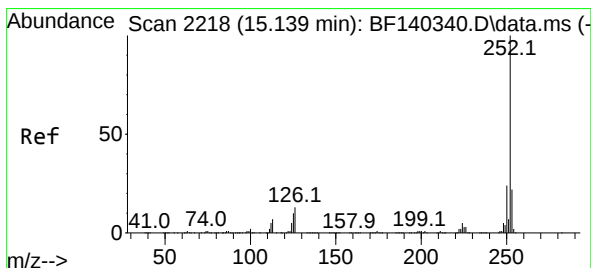
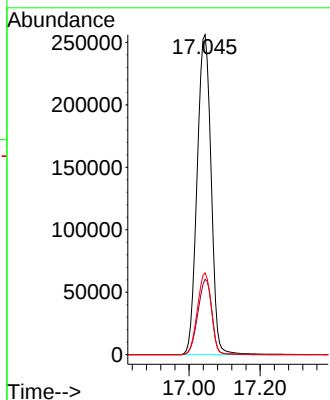
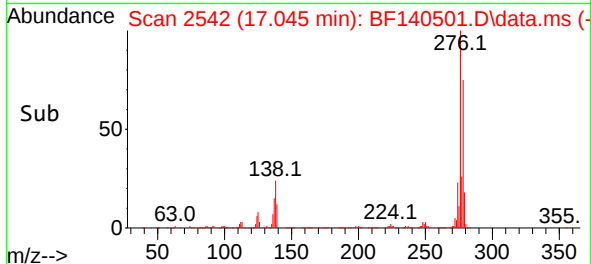


Tgt Ion:276 Resp: 703084
Ion Ratio Lower Upper
276 100
138 23.6 18.8 28.2
277 25.4 20.2 30.2

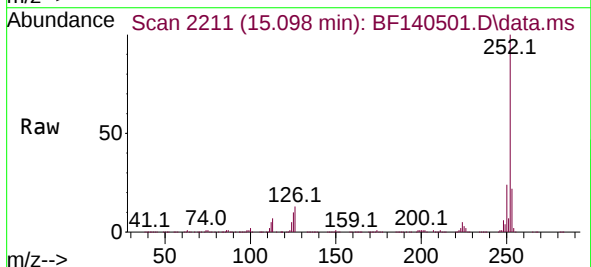
Manual Integrations

APPROVED

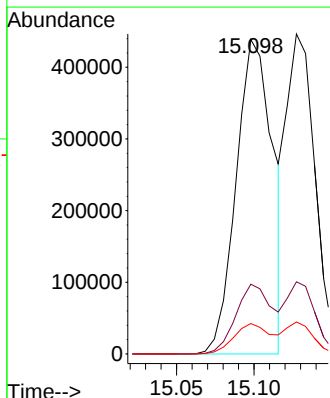
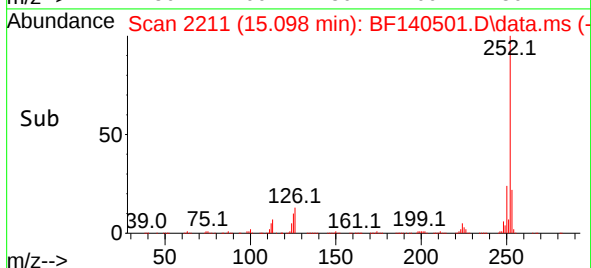
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

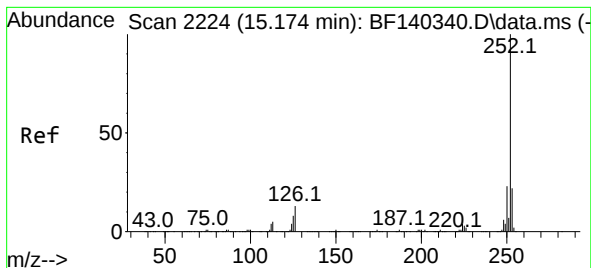


#88
Benzo(b)fluoranthene
Concen: 39.807 ng
RT: 15.098 min Scan# 2211
Delta R.T. -0.018 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59



Tgt Ion:252 Resp: 722822
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.708 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 57418

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

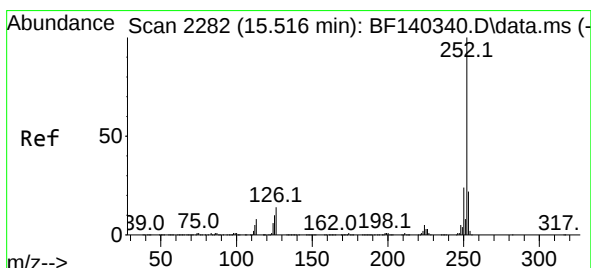
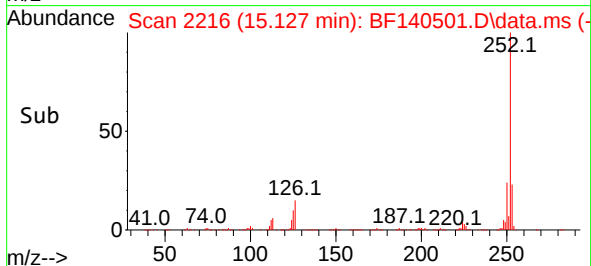
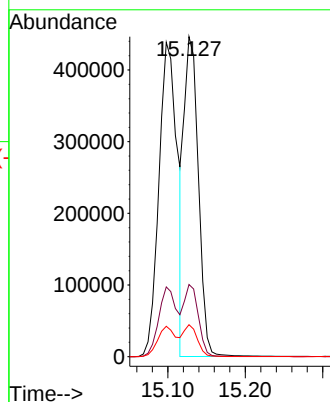
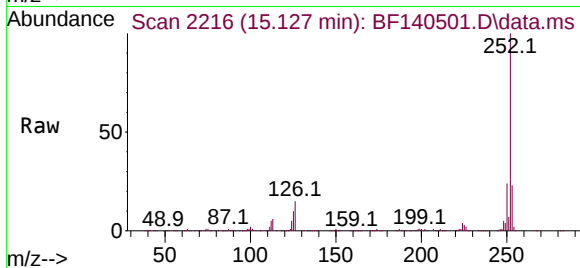
125 10.0 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#90

Benzo(a)pyrene

Concen: 40.826 ng

RT: 15.474 min Scan# 2275

Delta R.T. -0.018 min

Lab File: BF140501.D

Acq: 20 Nov 2024 15:59

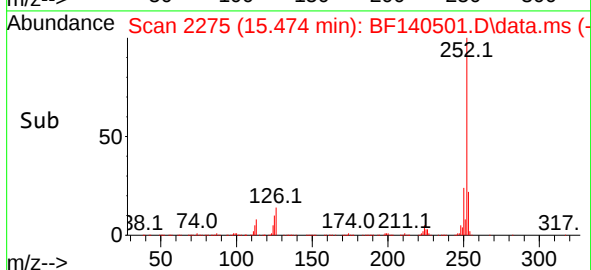
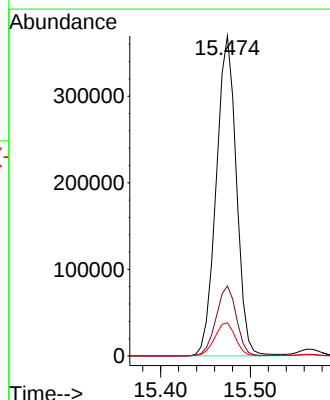
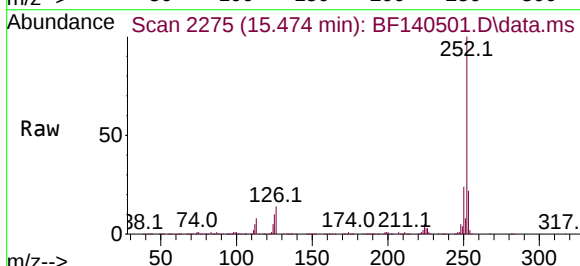
Tgt Ion:252 Resp: 575687

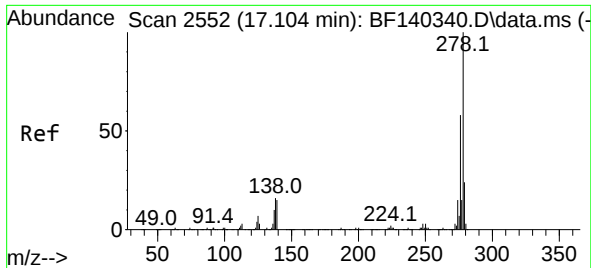
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.3 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 40.932 ng
RT: 17.057 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

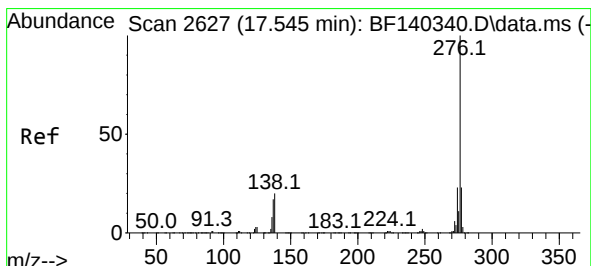
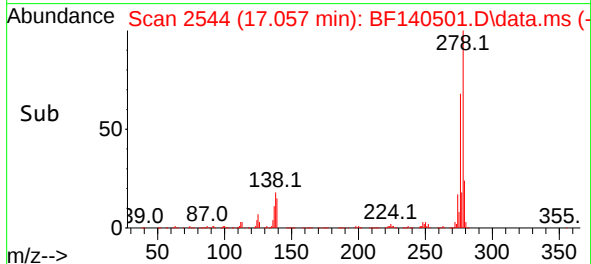
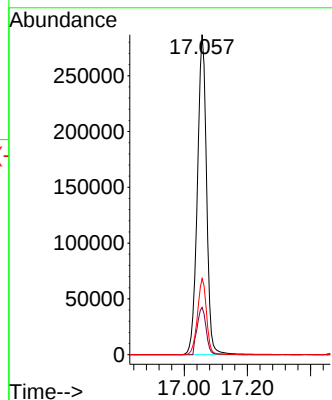
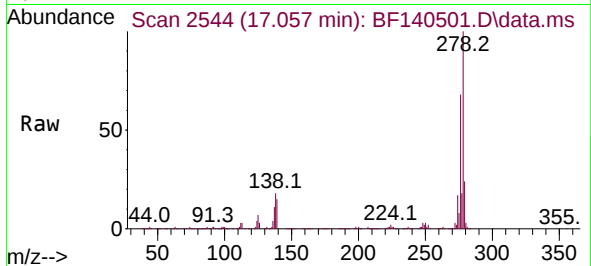
Tgt Ion:278 Resp: 58016
Ion Ratio Lower Upper
278 100
139 14.8 11.8 17.8
279 23.8 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#92
Benzo(g,h,i)perylene
Concen: 40.759 ng
RT: 17.498 min Scan# 2619
Delta R.T. -0.018 min
Lab File: BF140501.D
Acq: 20 Nov 2024 15:59

Tgt Ion:276 Resp: 590600
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 20.3 16.0 24.0

