

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
 Data File : BF139849.D
 Acq On : 18 Oct 2024 12:49
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 18 14:19:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 14:11:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	197235	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	739665	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	405194	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	694873	20.000	ng	0.00
76) Chrysene-d12	14.051	240	349496	20.000	ng	0.00
86) Perylene-d12	15.527	264	390757	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1162820	92.295	ng	0.00
7) Phenol-d6	6.510	99	1517079	92.972	ng	0.00
23) Nitrobenzene-d5	7.457	82	1310450	98.193	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	362330	95.600	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2204460	89.915	ng	0.00
79) Terphenyl-d14	12.998	244	2015874	93.988	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	281572	47.933	ng	99
3) Pyridine	3.446	79	683175	46.920	ng	99
4) n-Nitrosodimethylamine	3.404	42	385387	49.264	ng	97
6) Aniline	6.557	93	725204	47.686	ng	98
8) 2-Chlorophenol	6.675	128	597810	46.414	ng	98
9) Benzaldehyde	6.439	77	430623	46.911	ng	100
10) Phenol	6.528	94	780406m	45.569	ng	
11) bis(2-Chloroethyl)ether	6.628	93	617014	47.453	ng	99
12) 1,3-Dichlorobenzene	6.834	146	686600	46.439	ng	99
13) 1,4-Dichlorobenzene	6.910	146	686616	46.483	ng	99
14) 1,2-Dichlorobenzene	7.063	146	627851	45.543	ng	99
15) Benzyl Alcohol	7.028	79	569012	47.538	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1043921	47.084	ng	100
17) 2-Methylphenol	7.134	107	519035	47.259	ng	99
18) Hexachloroethane	7.404	117	250100	47.480	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	454173	45.892	ng	99
20) 3+4-Methylphenols	7.292	107	645650	45.961	ng	# 88
22) Acetophenone	7.304	105	835908	46.140	ng	97
24) Nitrobenzene	7.475	77	707970	48.385	ng	100
25) Isophorone	7.710	82	1205277	47.583	ng	99
26) 2-Nitrophenol	7.786	139	292634	53.013	ng	99
27) 2,4-Dimethylphenol	7.822	122	439040	47.699	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	728968	47.500	ng	100
29) 2,4-Dichlorophenol	8.028	162	502930	47.971	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	550757	47.476	ng	99
31) Naphthalene	8.198	128	1770616	46.415	ng	100
32) Benzoic acid	7.933	122	426532	53.131	ng	100
33) 4-Chloroaniline	8.245	127	613822	47.189	ng	99
34) Hexachlorobutadiene	8.316	225	343002	47.058	ng	100
35) Caprolactam	8.616	113	162260	48.675	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	553487	47.678	ng	99
37) 2-Methylnaphthalene	8.886	142	1085491	46.462	ng	99
38) 1-Methylnaphthalene	8.986	142	1052879	45.933	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	518960	47.474	ng	99
41) Hexachlorocyclopentadiene	9.039	237	188234	49.488	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	367373	47.468	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
 Data File : BF139849.D
 Acq On : 18 Oct 2024 12:49
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

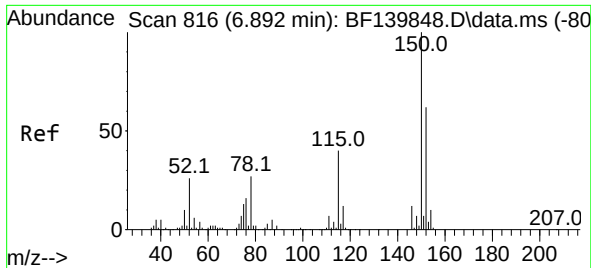
Quant Time: Oct 18 14:19:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 14:11:20 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	385963	48.336	ng	98
46) 1,1'-Biphenyl	9.351	154	1301562	46.143	ng	99
47) 2-Chloronaphthalene	9.375	162	1061417	46.720	ng	99
48) 2-Nitroaniline	9.469	65	358283	51.564	ng	97
49) Acenaphthylene	9.792	152	1526583	46.479	ng	99
50) Dimethylphthalate	9.651	163	1187472	47.050	ng	99
51) 2,6-Dinitrotoluene	9.710	165	277023	50.693	ng	99
52) Acenaphthene	9.963	154	989603	46.576	ng	100
53) 3-Nitroaniline	9.880	138	279467	49.591	ng	100
54) 2,4-Dinitrophenol	9.980	184	102786	48.105	ng #	18
55) Dibenzofuran	10.133	168	1407211	46.162	ng	99
56) 4-Nitrophenol	10.022	139	221410	51.068	ng	97
57) 2,4-Dinitrotoluene	10.110	165	348628	51.878	ng	97
58) Fluorene	10.480	166	1042268	44.889	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	300306	47.975	ng	99
60) Diethylphthalate	10.351	149	1180411	47.634	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	532654	45.427	ng	98
62) 4-Nitroaniline	10.492	138	266320	50.037	ng	99
63) Azobenzene	10.633	77	1231644	46.881	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	156461	55.202	ng	94
66) n-Nitrosodiphenylamine	10.586	169	987295	47.472	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	341790	47.746	ng	97
68) Hexachlorobenzene	11.027	284	376968	46.823	ng	98
69) Atrazine	11.110	200	234998	41.713	ng	99
70) Pentachlorophenol	11.216	266	252064	51.587	ng	98
71) Phenanthrene	11.439	178	1500010	45.700	ng	99
72) Anthracene	11.492	178	1478655	46.172	ng	99
73) Carbazole	11.645	167	1348098	45.263	ng	99
74) Di-n-butylphthalate	11.974	149	1602928	46.583	ng	100
75) Fluoranthene	12.627	202	1462936	44.089	ng	99
77) Benzidine	12.745	184	240940	42.388	ng	99
78) Pyrene	12.857	202	1471893	48.113	ng	100
80) Butylbenzylphthalate	13.474	149	467242	50.944	ng	100
81) Benzo(a)anthracene	14.045	228	1107235	48.667	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	326706	49.251	ng	98
83) Chrysene	14.080	228	990517	47.484	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	541828	52.655	ng	100
85) Di-n-octyl phthalate	14.651	149	1033054	55.195	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	1268552	50.463	ng	100
88) Benzo(b)fluoranthene	15.098	252	1079928	45.369	ng	100
89) Benzo(k)fluoranthene	15.127	252	1006425	49.026	ng	99
90) Benzo(a)pyrene	15.468	252	951346	48.573	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	1058119	50.456	ng	100
92) Benzo(g,h,i)perylene	17.480	276	1055618	50.394	ng	99

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



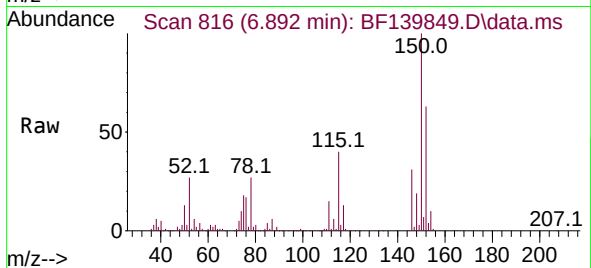
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

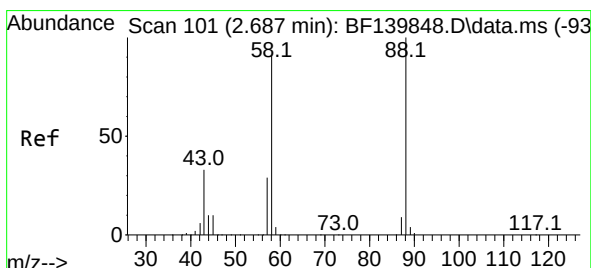
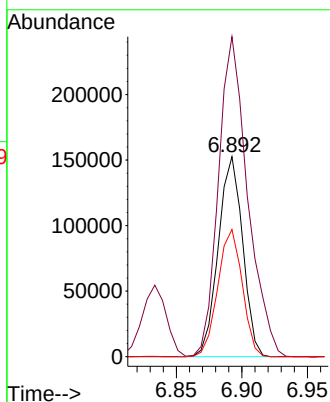
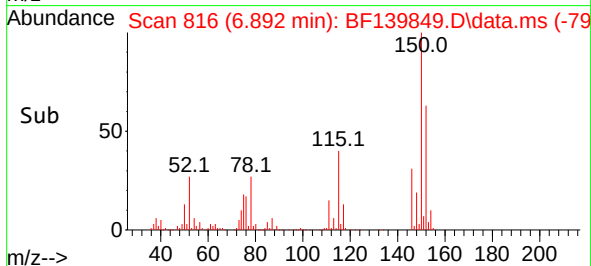


Tgt Ion:152 Resp: 197235
Ion Ratio Lower Upper
152 100
150 160.0 130.2 195.2
115 63.6 51.4 77.2

Manual Integrations

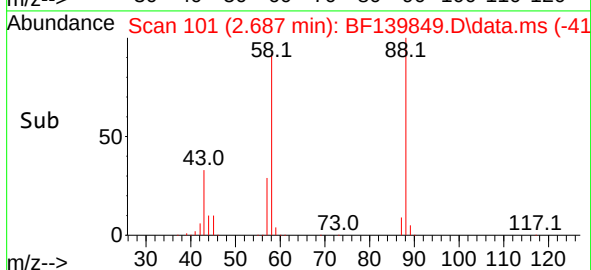
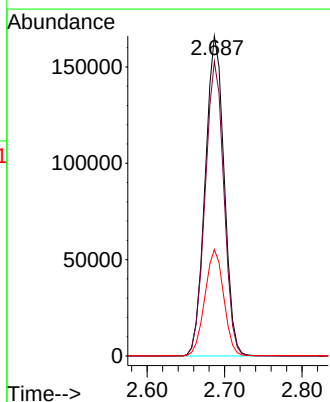
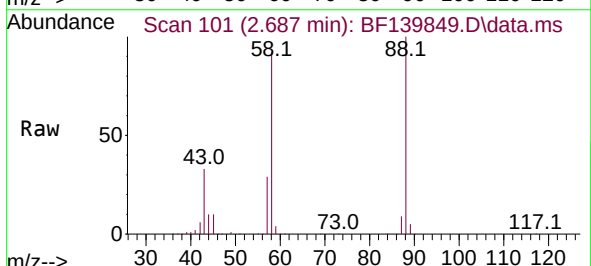
APPROVED

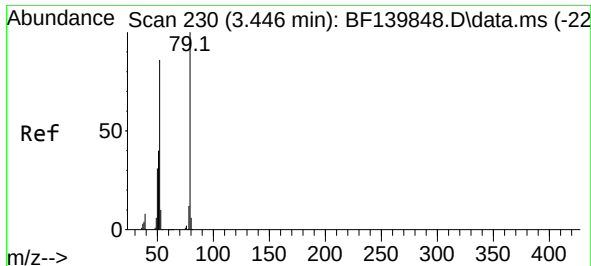
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#2
1,4-Dioxane
Concen: 47.933 ng
RT: 2.687 min Scan# 101
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

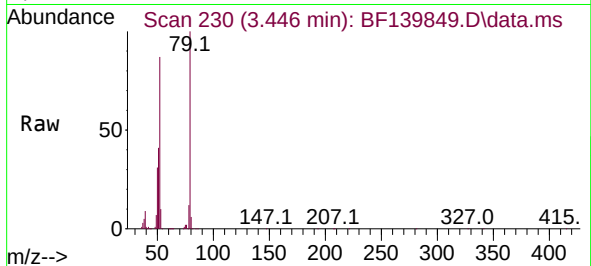
Tgt Ion: 88 Resp: 281572
Ion Ratio Lower Upper
88 100
58 91.1 73.3 109.9
43 33.2 27.1 40.7





#3
Pyridine
Concen: 46.920 ng
RT: 3.446 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

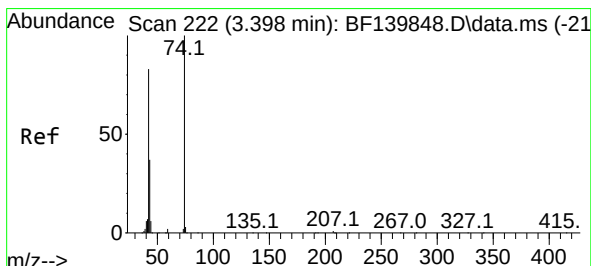
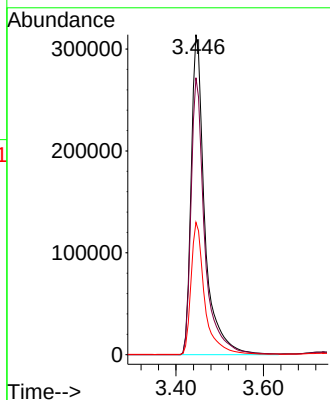
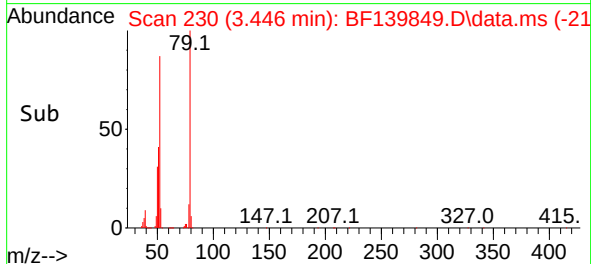
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



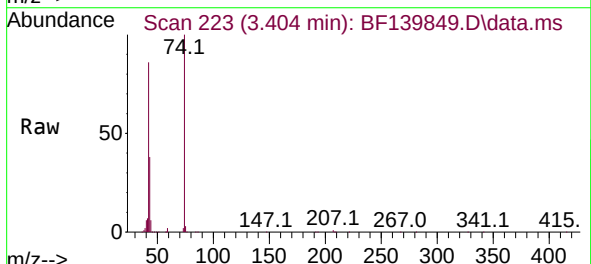
Tgt Ion: 79 Resp: 68317
Ion Ratio Lower Upper
79 100
52 86.6 68.5 102.7
51 41.3 32.3 48.5

Manual Integrations
APPROVED

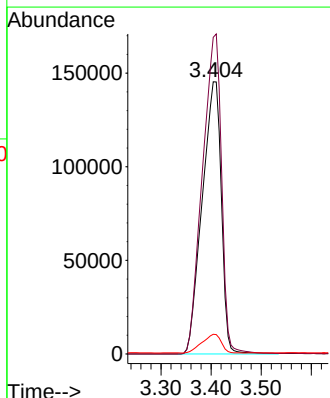
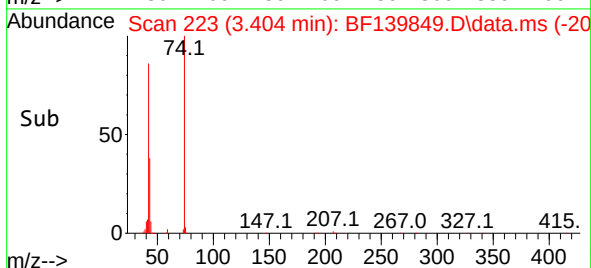
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

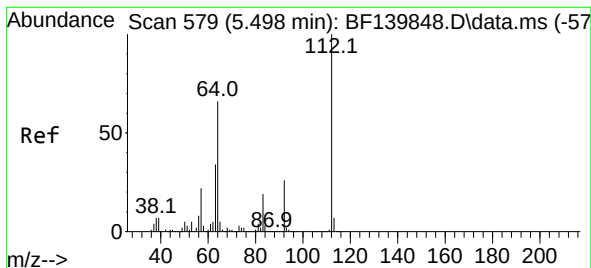


#4
n-Nitrosodimethylamine
Concen: 49.264 ng
RT: 3.404 min Scan# 223
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



Tgt Ion: 42 Resp: 385387
Ion Ratio Lower Upper
42 100
74 116.3 96.2 144.4
44 7.2 6.2 9.2





#5
2-Fluorophenol
Concen: 92.295 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

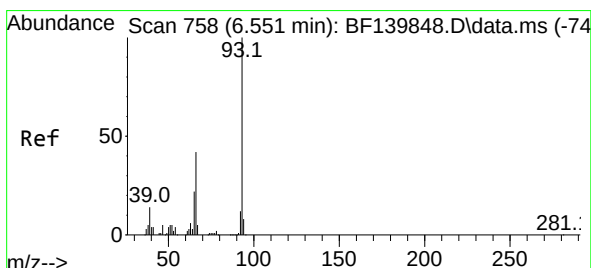
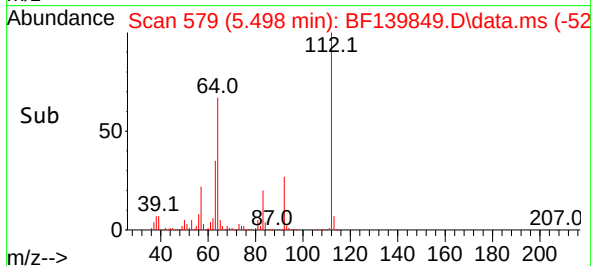
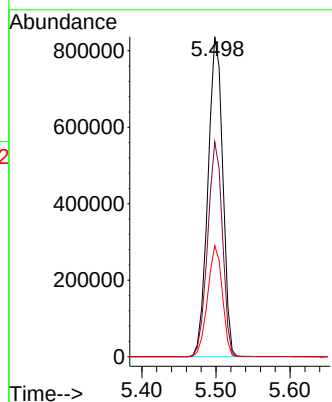
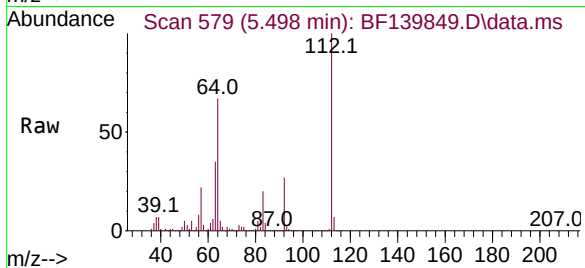
SSTDICC050

Tgt Ion:112 Resp: 1162820
Ion Ratio Lower Upper
112 100
64 67.1 53.0 79.6
63 34.7 27.0 40.4

Manual Integrations

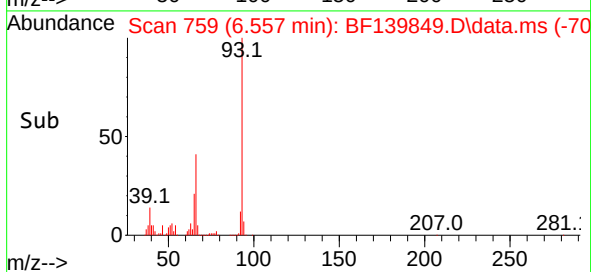
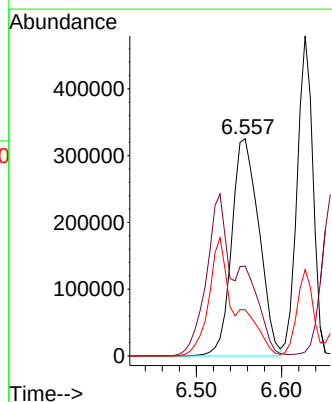
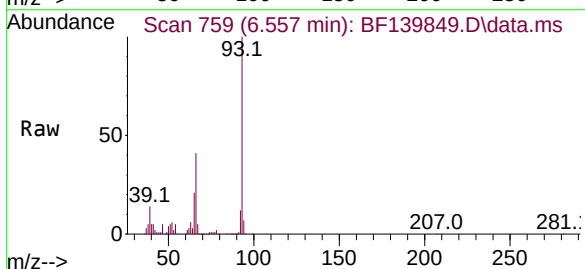
APPROVED

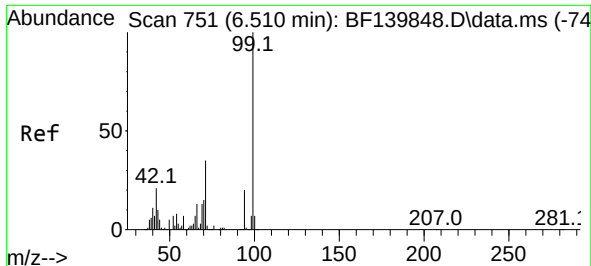
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#6
Aniline
Concen: 47.686 ng
RT: 6.557 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

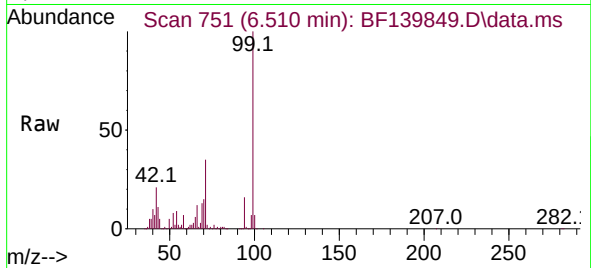
Tgt Ion: 93 Resp: 725204
Ion Ratio Lower Upper
93 100
66 41.3 34.0 51.0
65 21.3 17.4 26.0





#7
Phenol-d6
Concen: 92.972 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

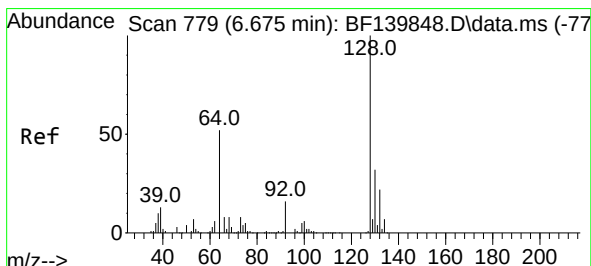
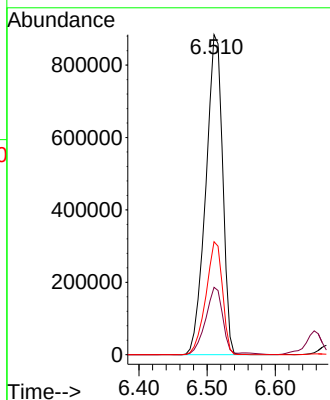
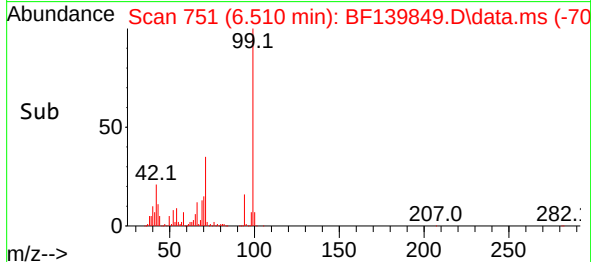
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 1517079
Ion Ratio Lower Upper
99 100
42 21.0 16.7 25.1
71 35.3 27.7 41.5

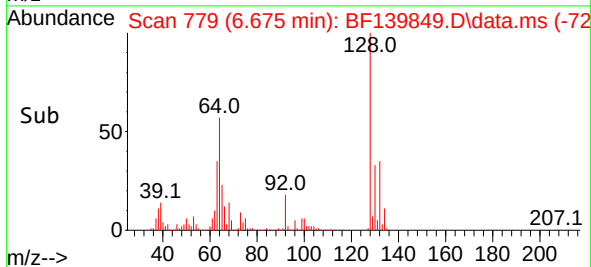
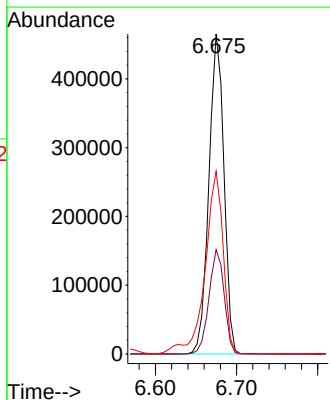
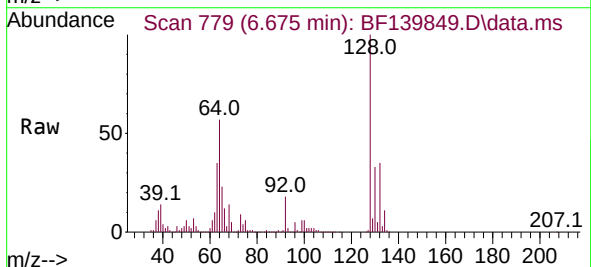
Manual Integrations
APPROVED

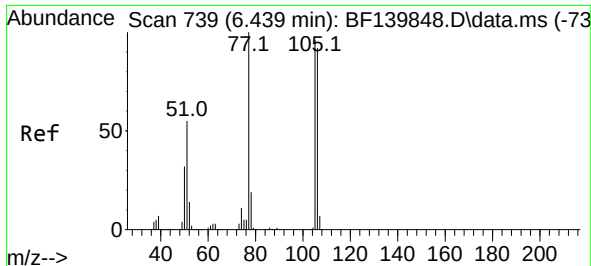
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#8
2-Chlorophenol
Concen: 46.414 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

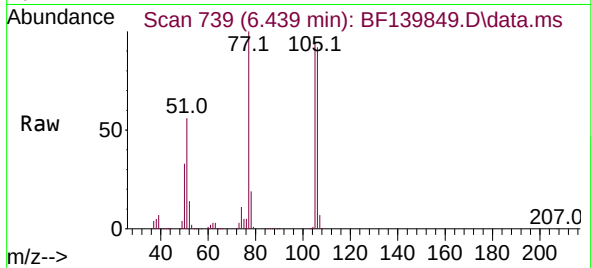
Tgt Ion:128 Resp: 597810
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 57.0 34.6 74.6





#9
Benzaldehyde
Concen: 46.911 ng
RT: 6.439 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

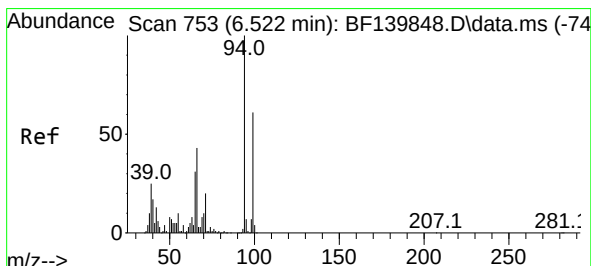
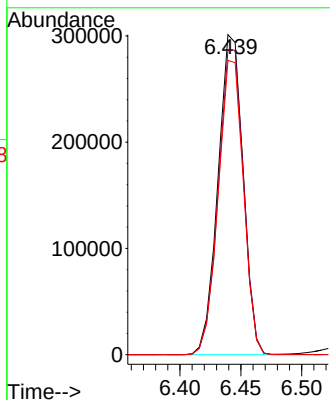
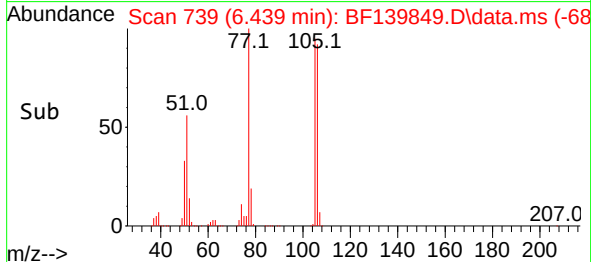
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 43062
Ion Ratio Lower Upper
77 100
105 95.2 75.5 115.5
106 92.0 71.7 111.7

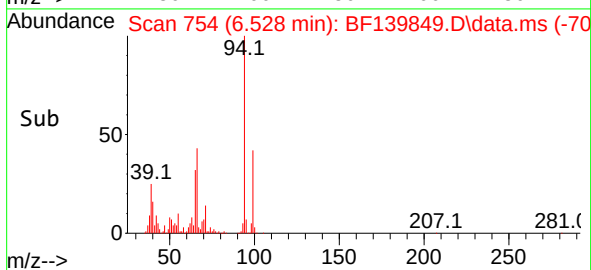
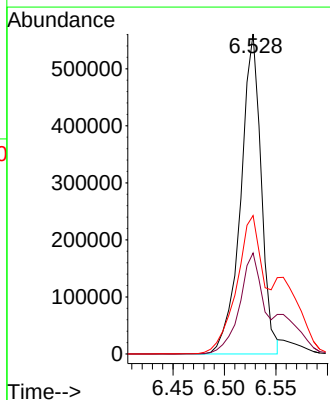
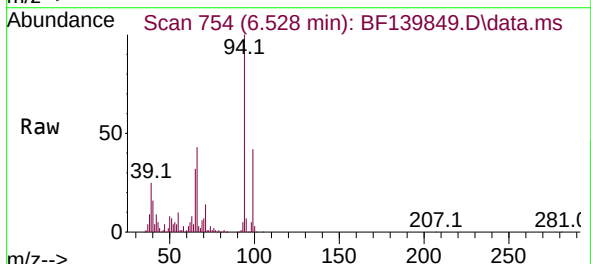
Manual Integrations
APPROVED

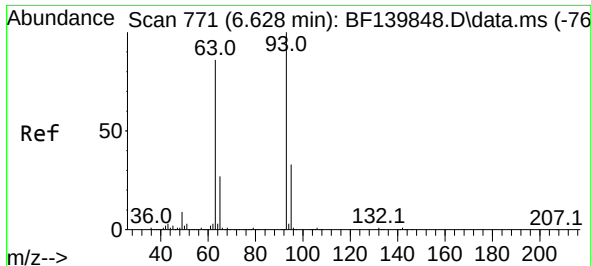
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#10
Phenol
Concen: 45.569 ng m
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

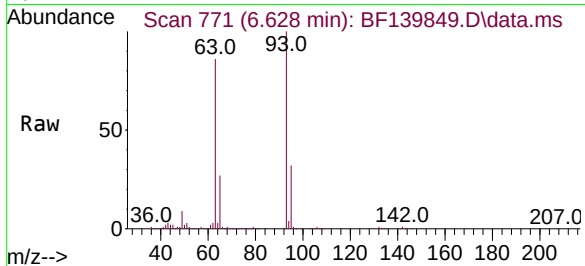
Tgt Ion: 94 Resp: 780406
Ion Ratio Lower Upper
94 100
65 31.6 11.1 51.1
66 43.3 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 47.453 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

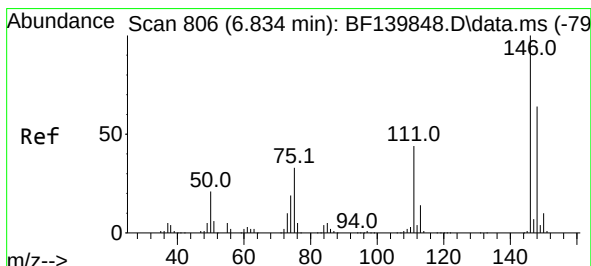
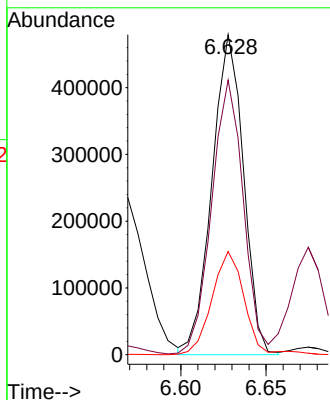
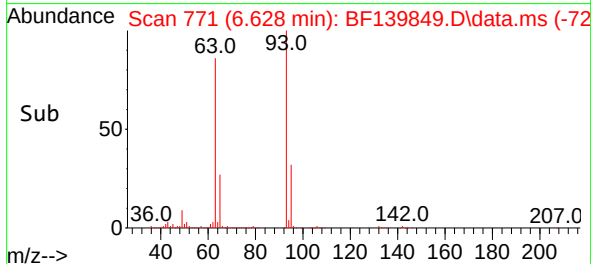
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 617014
Ion Ratio Lower Upper
93 100
63 85.8 65.0 105.0
95 32.2 12.4 52.4

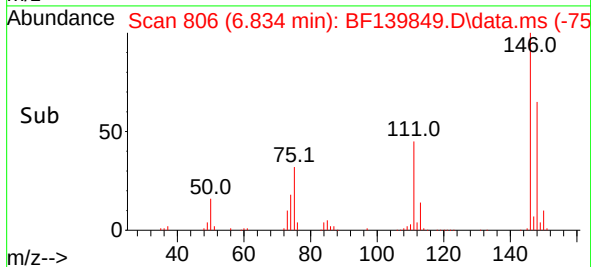
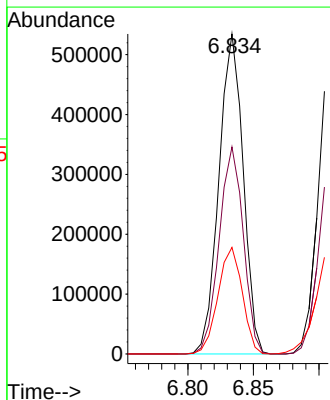
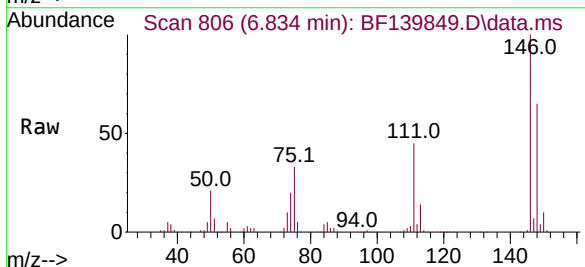
Manual Integrations
APPROVED

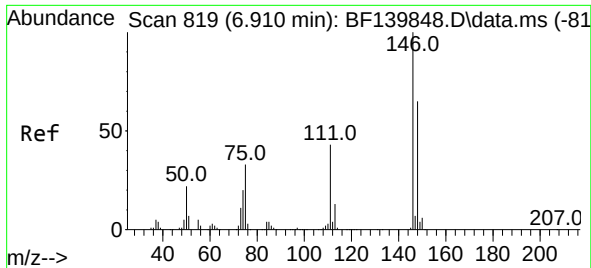
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#12
1,3-Dichlorobenzene
Concen: 46.439 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion:146 Resp: 686600
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
75 33.3 26.4 39.6





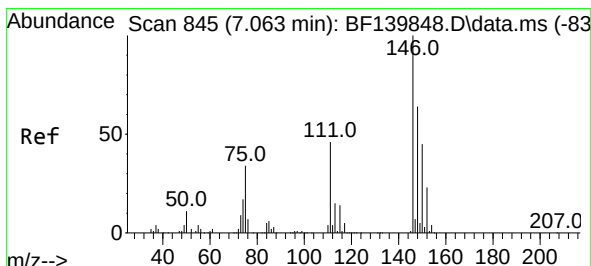
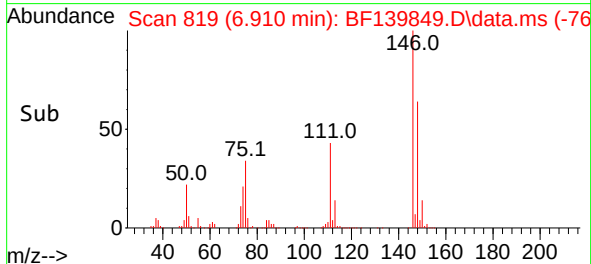
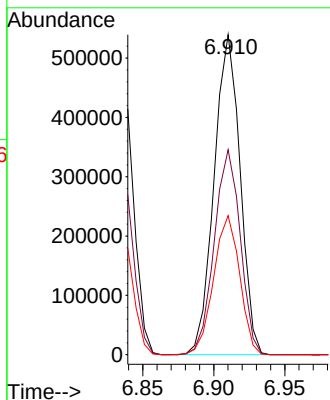
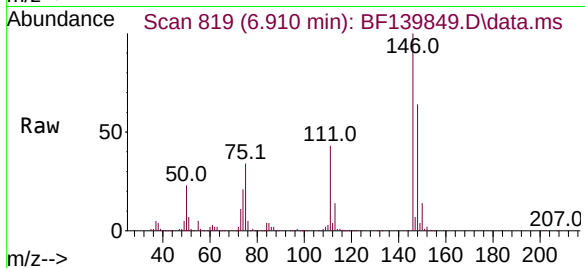
#13
1,4-Dichlorobenzene
Concen: 46.483 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 686610
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 43.4 34.6 51.8

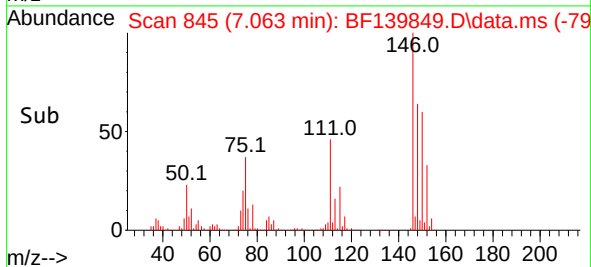
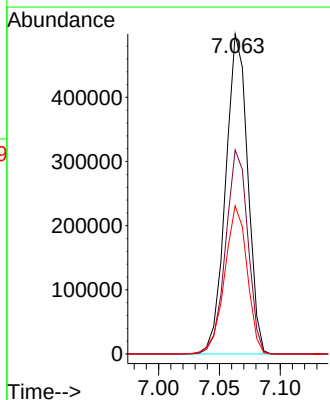
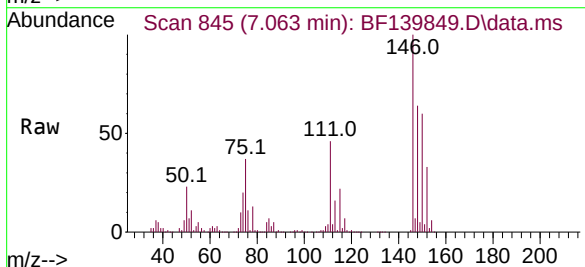
Manual Integrations
APPROVED

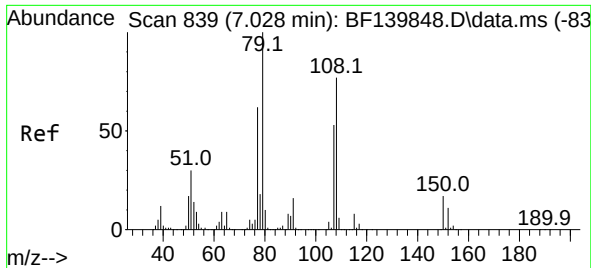
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#14
1,2-Dichlorobenzene
Concen: 45.543 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

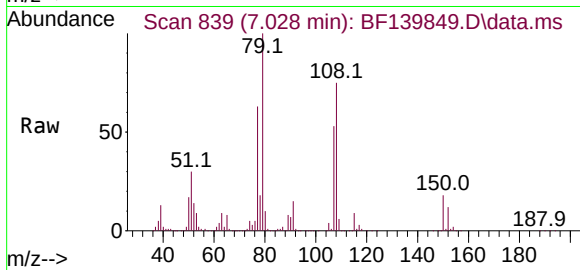
Tgt Ion:146 Resp: 627851
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 46.3 36.7 55.1





#15
Benzyl Alcohol
Concen: 47.538 ng
RT: 7.028 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

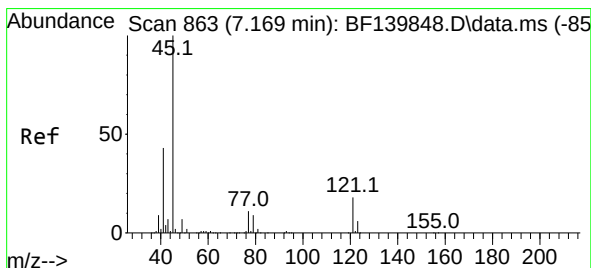
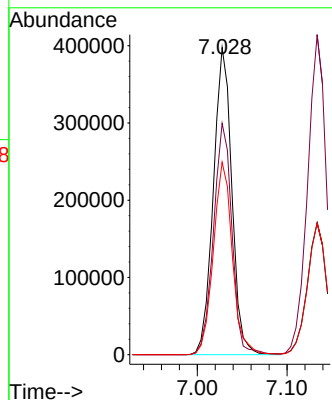
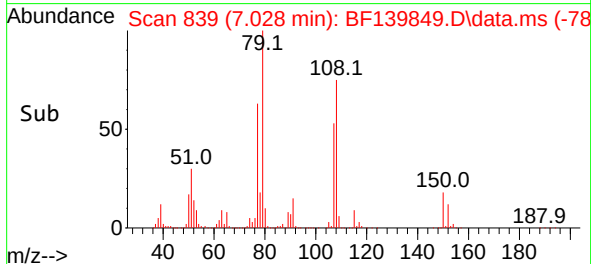
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 569012
Ion Ratio Lower Upper
79 100
108 75.3 61.4 92.0
77 62.7 49.9 74.9

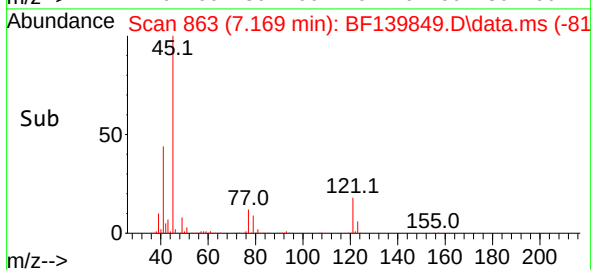
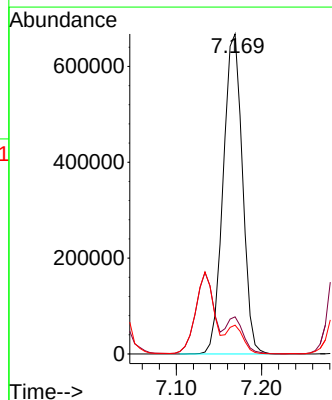
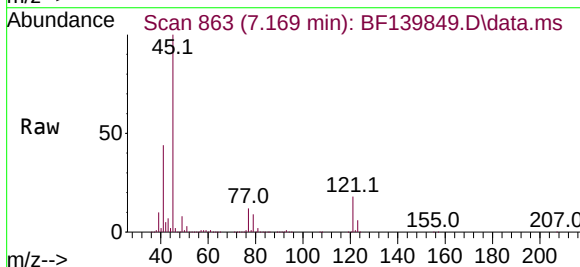
Manual Integrations
APPROVED

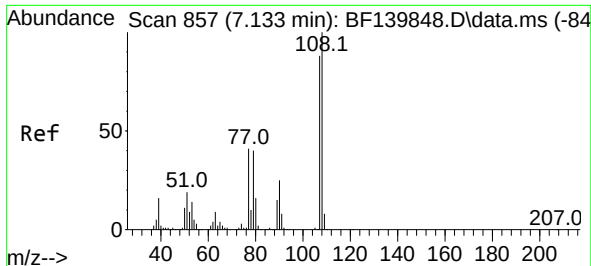
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.084 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion: 45 Resp: 1043921
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.5
79 9.0 0.0 29.1





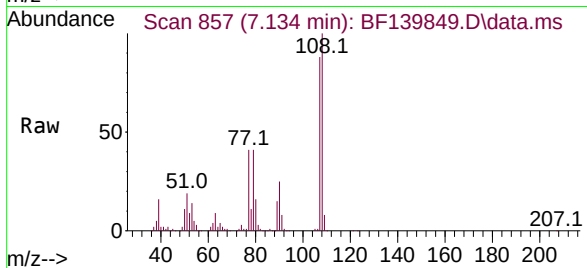
#17
2-Methylphenol
Concen: 47.259 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



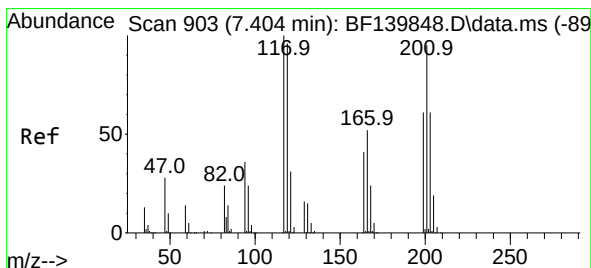
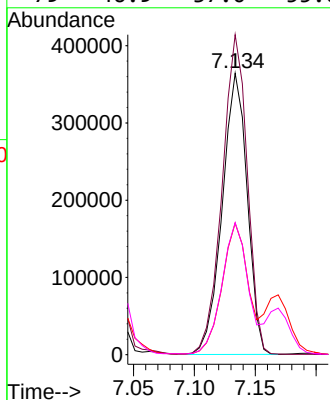
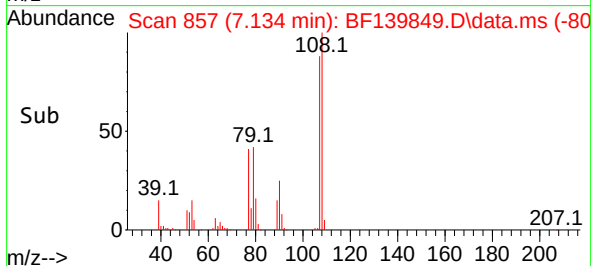
Tgt Ion:107 Resp: 51903
Ion Ratio Lower Upper
107 100
108 113.7 91.3 136.9
77 46.7 37.1 55.7
79 46.9 37.0 55.6

Manual Integrations

APPROVED

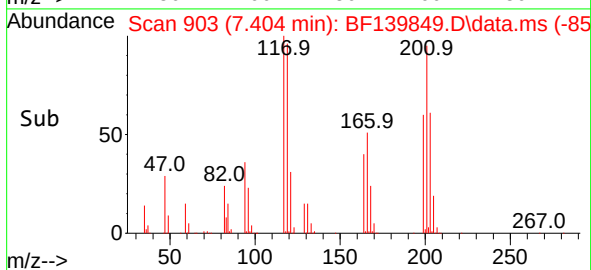
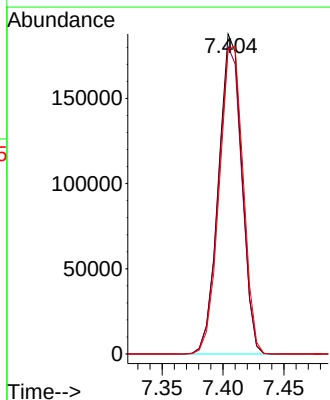
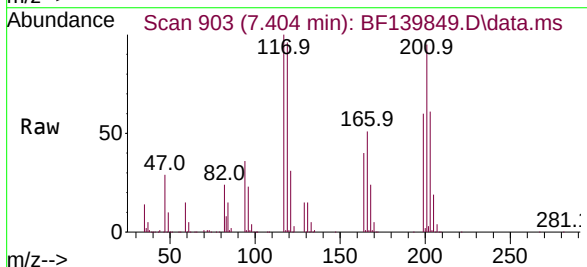
Reviewed By :Yogesh Patel 10/21/2024

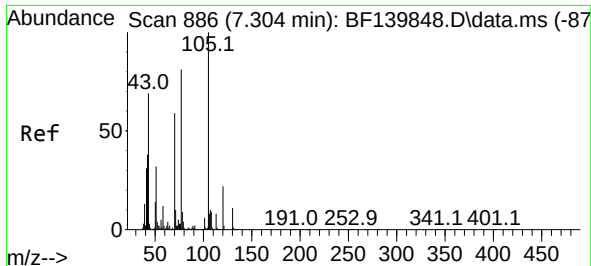
Supervised By :mohammad ahmed 10/21/2024



#18
Hexachloroethane
Concen: 47.480 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion:117 Resp: 250100
Ion Ratio Lower Upper
117 100
119 96.0 77.0 115.4
201 95.3 76.2 114.4





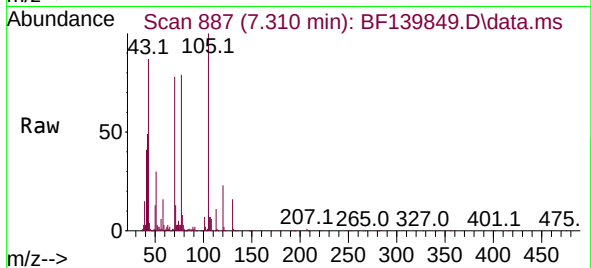
#19
n-Nitroso-di-n-propylamine
Concen: 45.892 ng
RT: 7.310 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



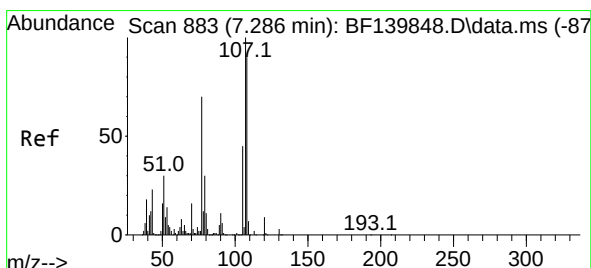
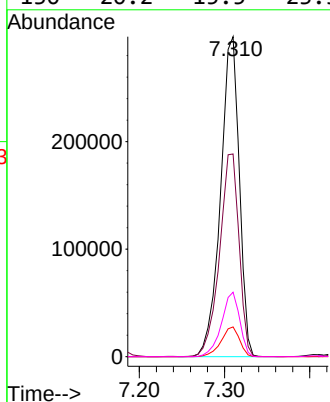
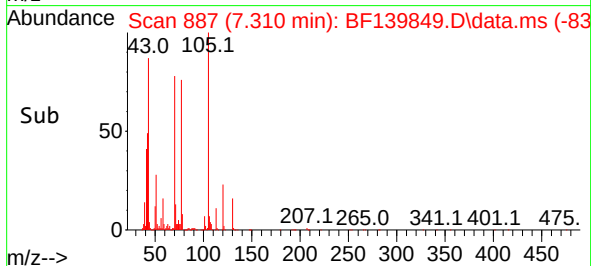
Tgt Ion: 70 Resp: 45417
Ion Ratio Lower Upper
70 100
42 63.4 51.5 77.3
101 9.3 7.5 11.3
130 20.2 15.5 23.3

Manual Integrations

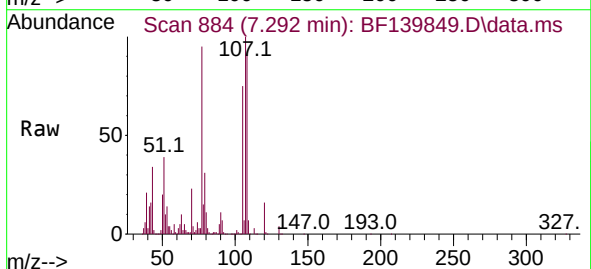
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

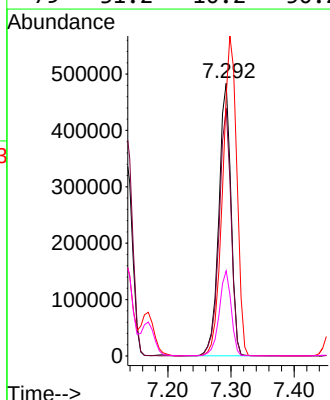
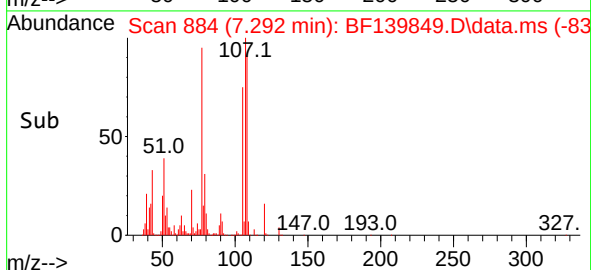
Supervised By :mohammad ahmed 10/21/2024

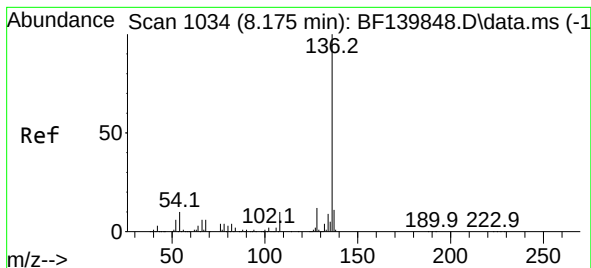


#20
3+4-Methylphenols
Concen: 45.961 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



Tgt Ion:107 Resp: 645650
Ion Ratio Lower Upper
107 100
108 90.8 69.8 109.8
77 95.4 50.5 90.5#
79 31.2 10.2 50.2





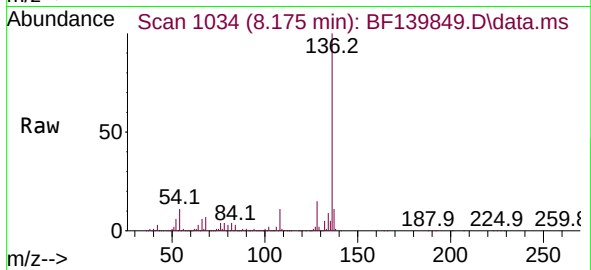
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

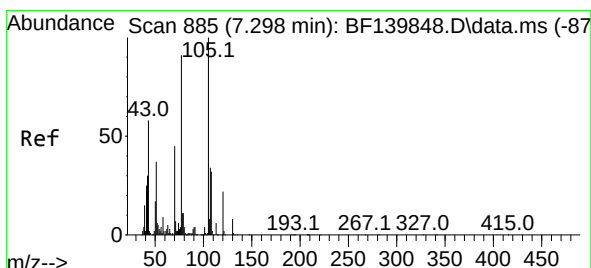
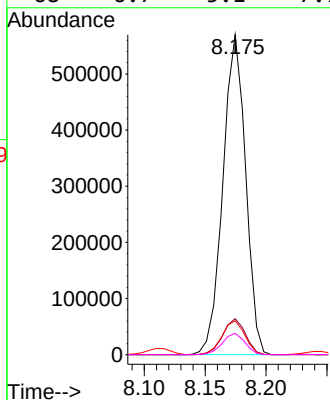
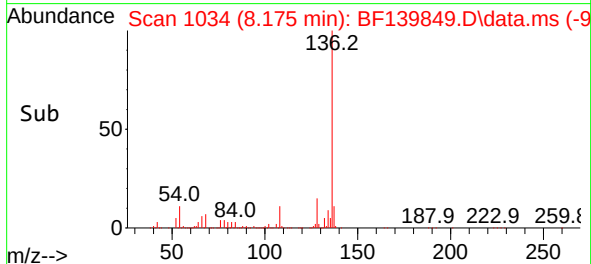


Tgt Ion:136 Resp: 73966
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 10.6 8.4 12.6
68 6.7 5.1 7.7

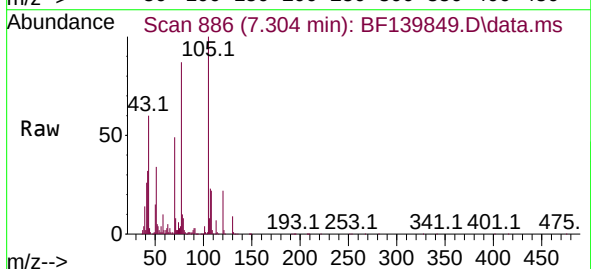
Manual Integrations

APPROVED

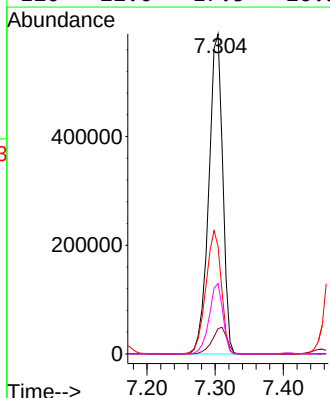
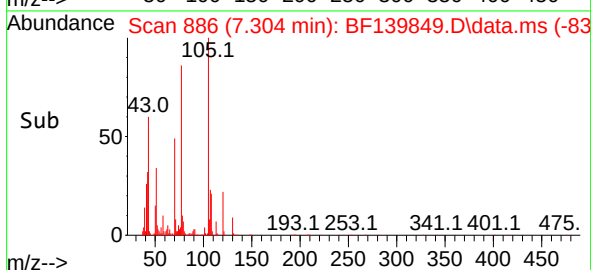
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

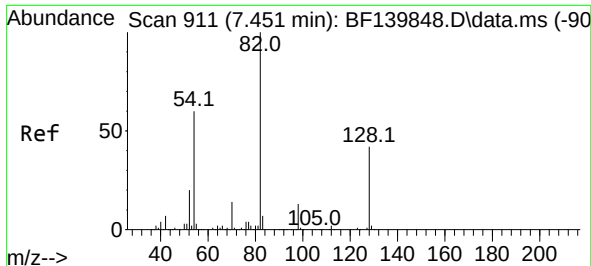


#22
Acetophenone
Concen: 46.140 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



Tgt Ion:105 Resp: 835908
Ion Ratio Lower Upper
105 100
71 7.9 5.9 8.9
51 33.7 29.4 44.2
120 22.0 17.5 26.3





#23
Nitrobenzene-d5
Concen: 98.193 ng
RT: 7.457 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

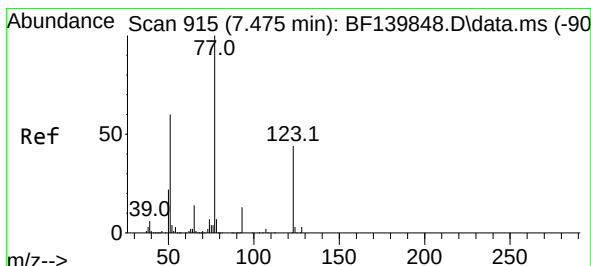
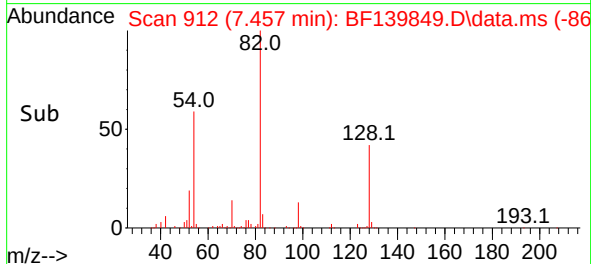
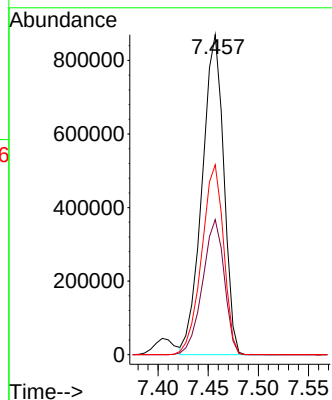
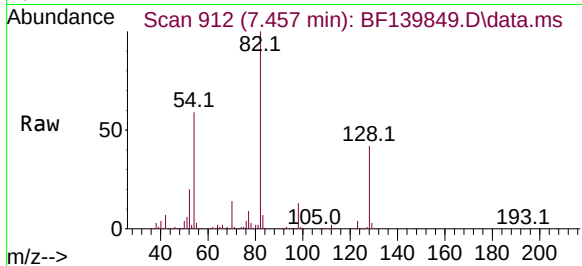
SSTDICC050

Tgt Ion: 82 Resp: 1310450
Ion Ratio Lower Upper
82 100
128 42.2 33.4 50.0
54 59.3 47.8 71.8

Manual Integrations

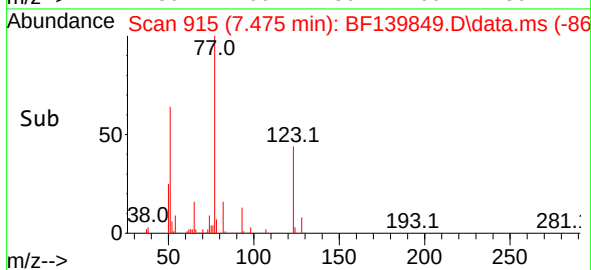
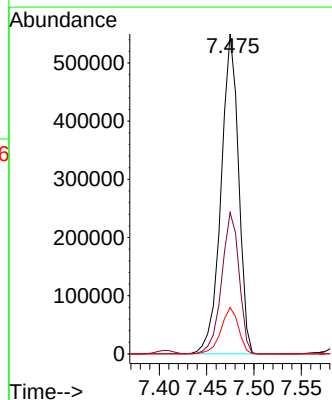
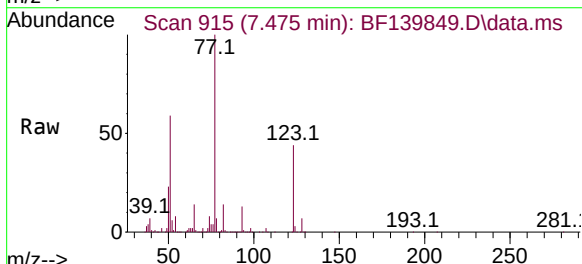
APPROVED

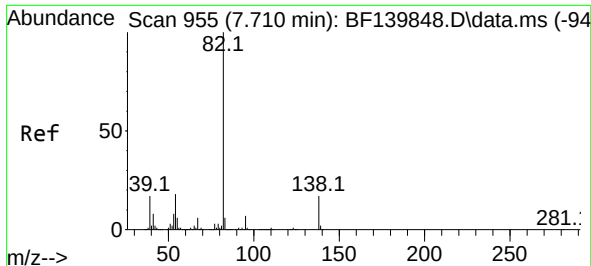
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#24
Nitrobenzene
Concen: 48.385 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion: 77 Resp: 707970
Ion Ratio Lower Upper
77 100
123 44.2 35.7 53.5
65 14.5 11.5 17.3





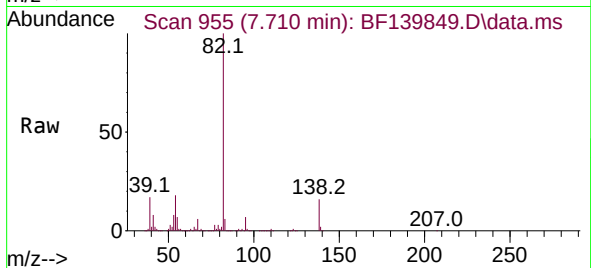
#25
Isophorone
Concen: 47.583 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



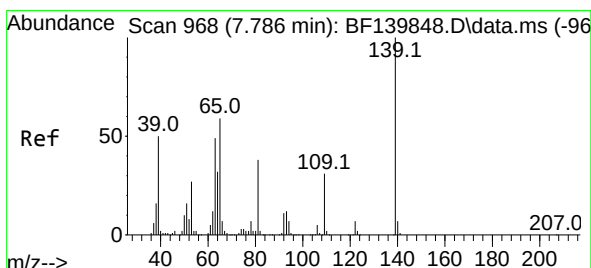
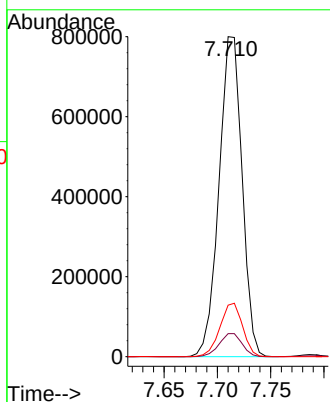
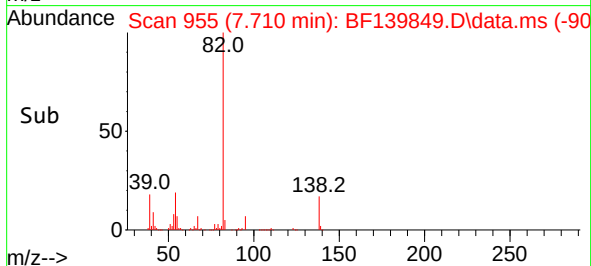
Tgt Ion: 82 Resp: 120527
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 16.1 13.2 19.8

Manual Integrations

APPROVED

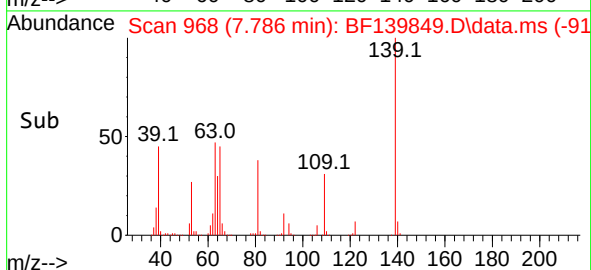
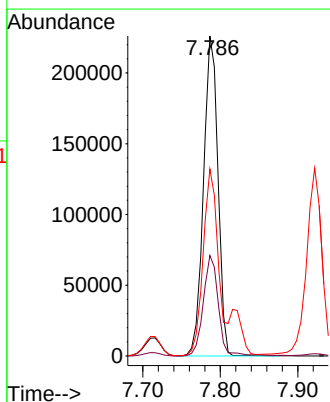
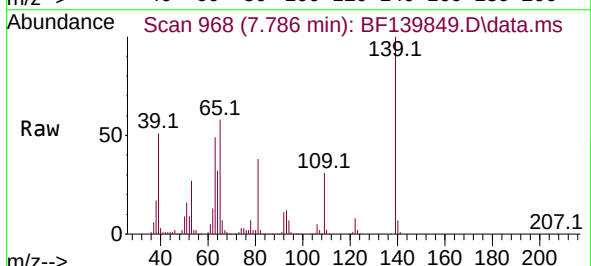
Reviewed By :Yogesh Patel 10/21/2024

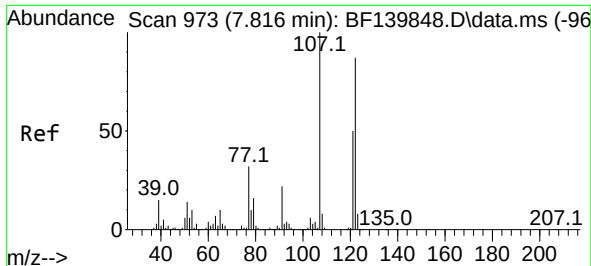
Supervised By :mohammad ahmed 10/21/2024



#26
2-Nitrophenol
Concen: 53.013 ng
RT: 7.786 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion:139 Resp: 292634
Ion Ratio Lower Upper
139 100
109 31.4 25.1 37.7
65 58.4 47.5 71.3





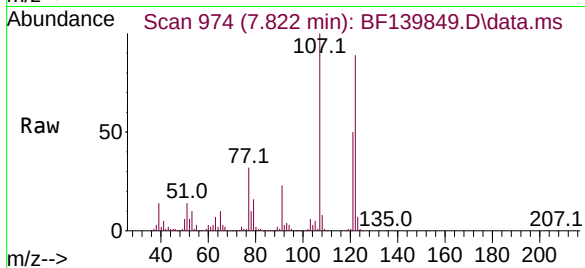
#27
2,4-Dimethylphenol
Concen: 47.699 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



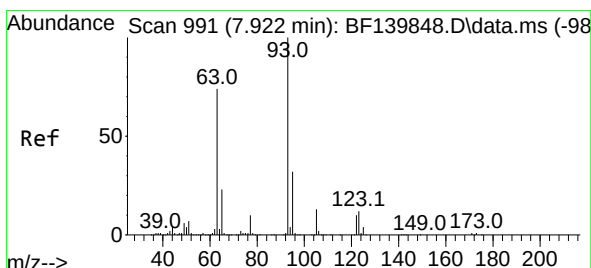
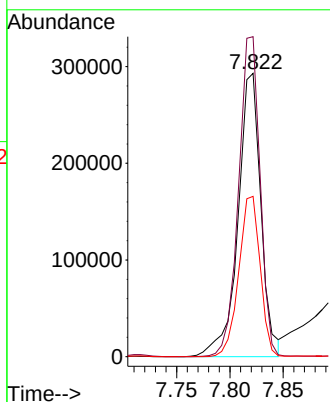
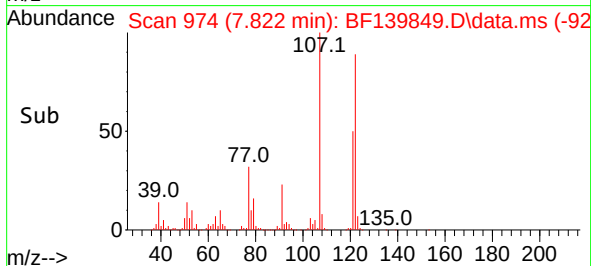
Tgt Ion:122 Resp: 439040
Ion Ratio Lower Upper
122 100
107 113.0 91.9 137.9
121 56.6 46.2 69.4

Manual Integrations

APPROVED

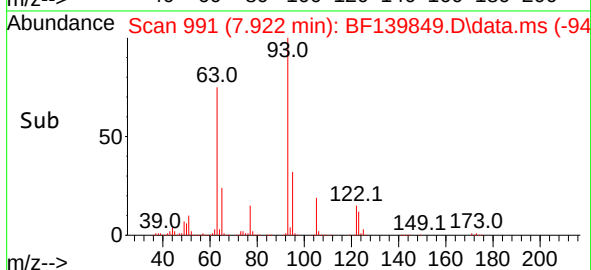
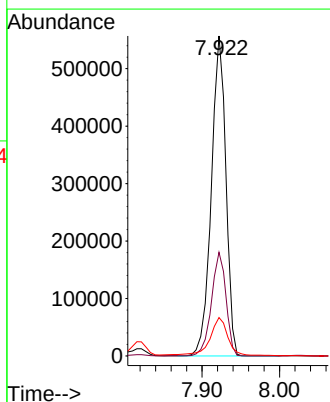
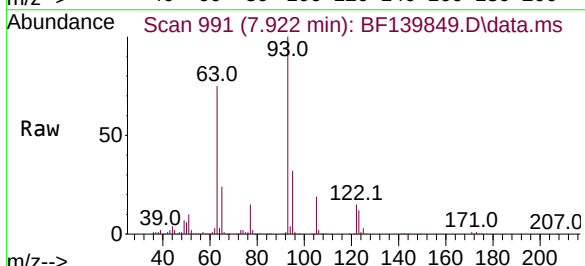
Reviewed By :Yogesh Patel 10/21/2024

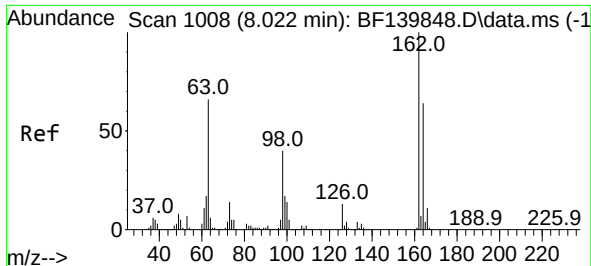
Supervised By :mohammad ahmed 10/21/2024



#28
bis(2-Chloroethoxy)methane
Concen: 47.500 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion: 93 Resp: 728968
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 12.0 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 47.971 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 502930

Ion Ratio Lower Upper

162 100

164 65.3 43.9 83.9

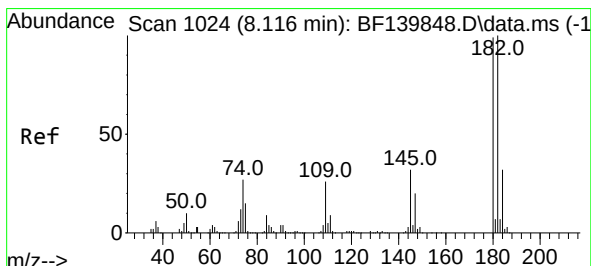
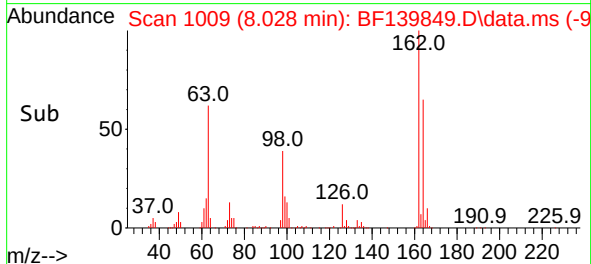
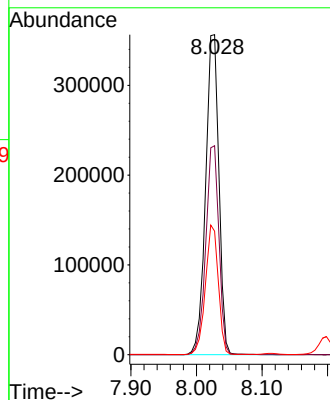
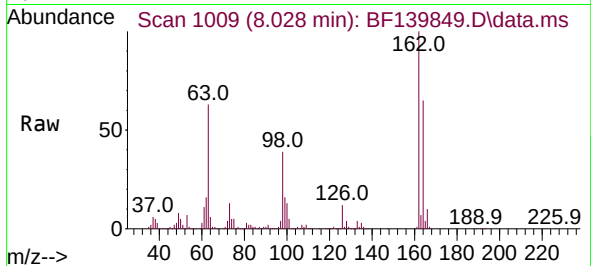
98 38.6 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#30

1,2,4-Trichlorobenzene

Concen: 47.476 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

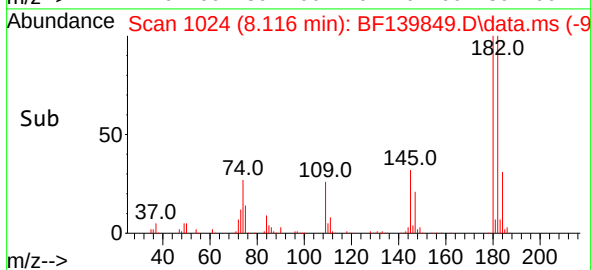
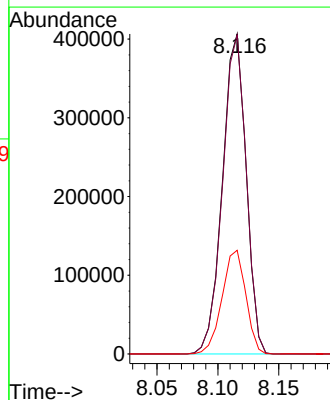
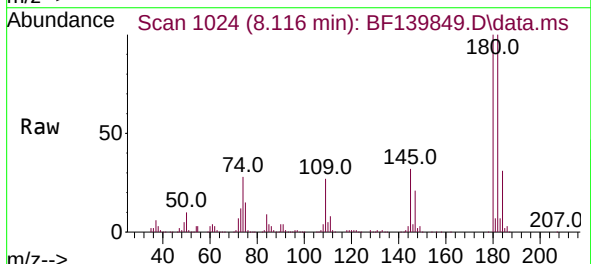
Tgt Ion:180 Resp: 550757

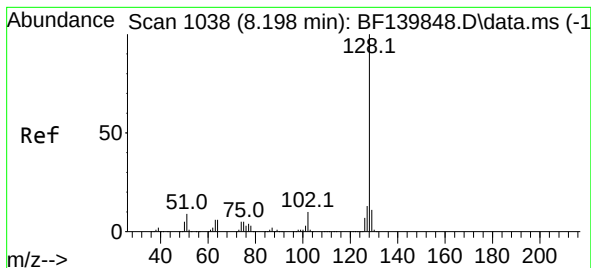
Ion Ratio Lower Upper

180 100

182 99.7 80.5 120.7

145 32.4 25.4 38.0





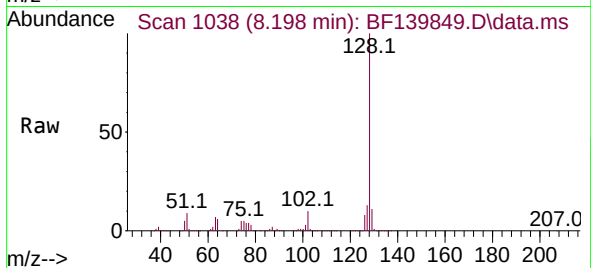
#31
Naphthalene
Concen: 46.415 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNF_F

ClientSampleId :

SSTDICC050



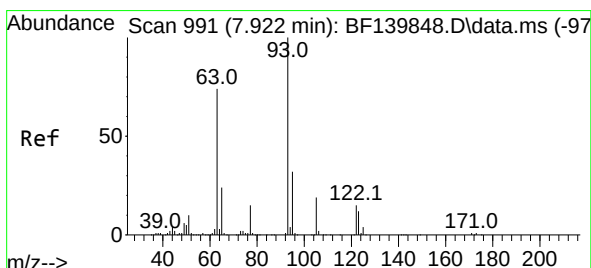
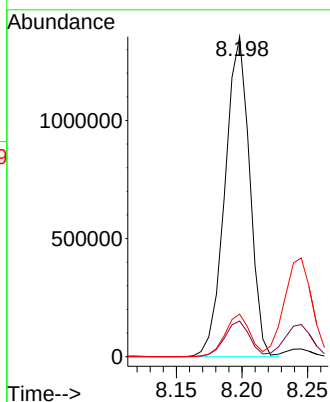
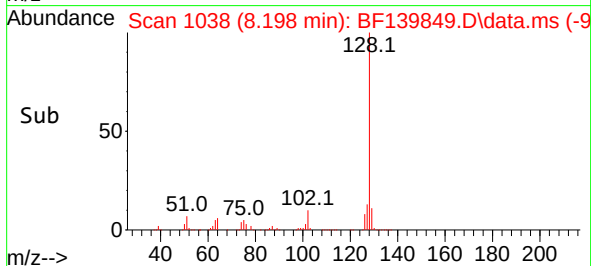
Tgt Ion:128 Resp: 1770610
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.6 16.0

Manual Integrations

APPROVED

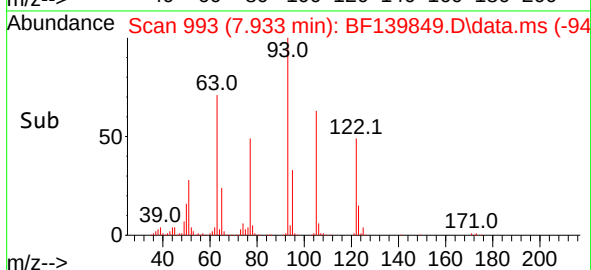
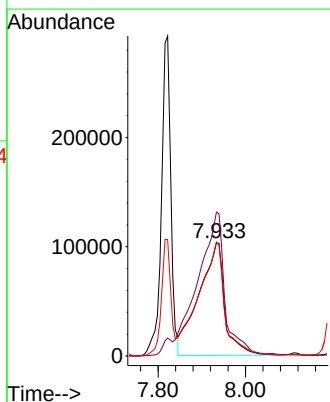
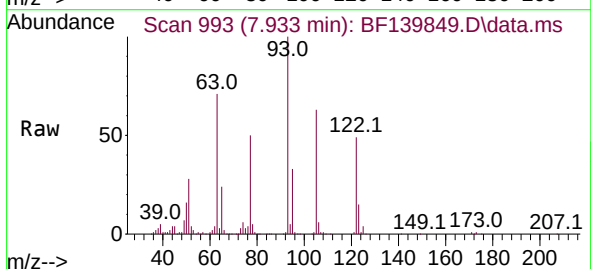
Reviewed By :Yogesh Patel 10/21/2024

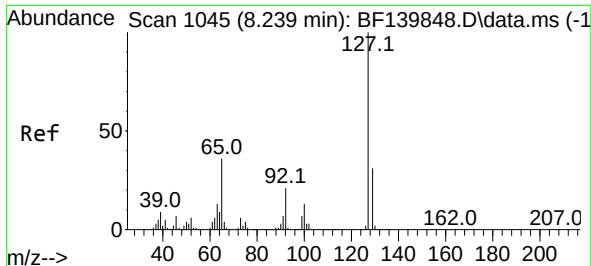
Supervised By :mohammad ahmed 10/21/2024



#32
Benzoic acid
Concen: 53.131 ng
RT: 7.933 min Scan# 993
Delta R.T. 0.011 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion:122 Resp: 426532
Ion Ratio Lower Upper
122 100
105 127.2 107.6 147.6
77 100.6 80.2 120.2





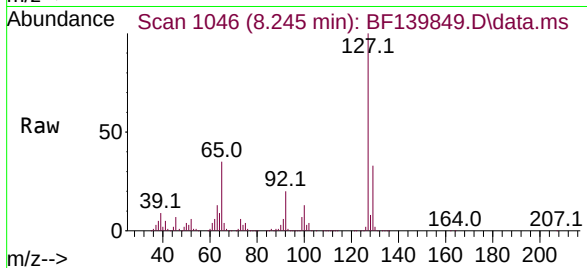
#33
4-Chloroaniline
Concen: 47.189 ng
RT: 8.245 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

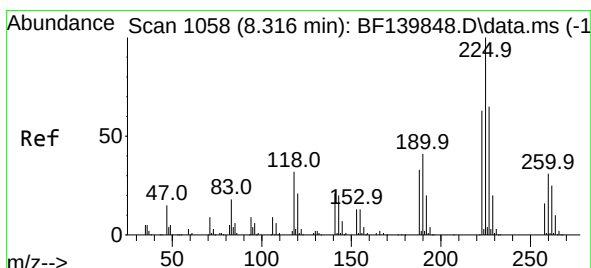
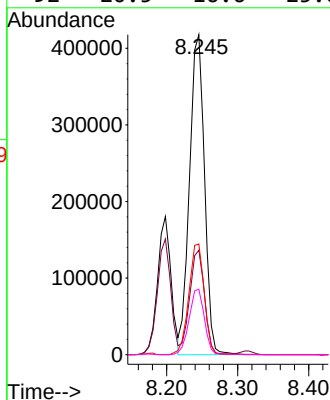
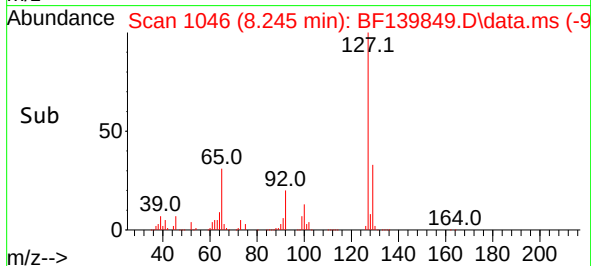


Tgt Ion:127 Resp: 61382
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2
65 34.6 28.4 42.6
92 20.5 16.6 25.0

Manual Integrations

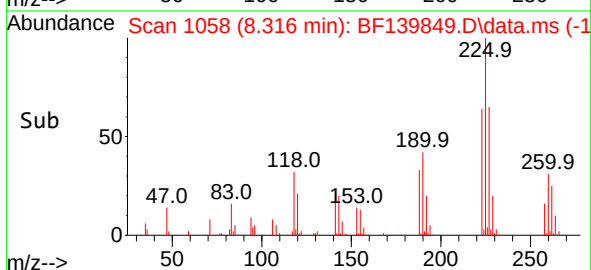
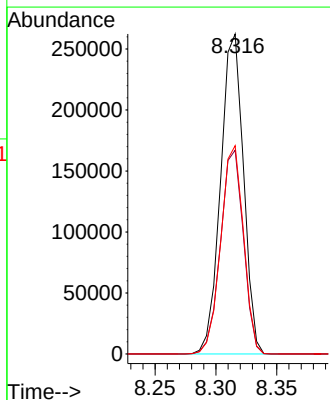
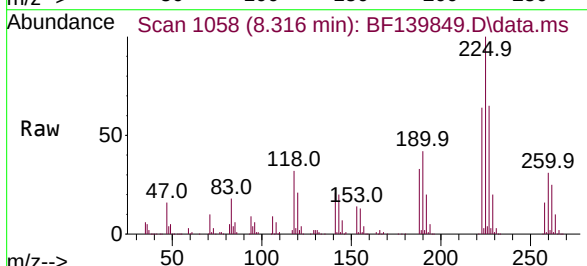
APPROVED

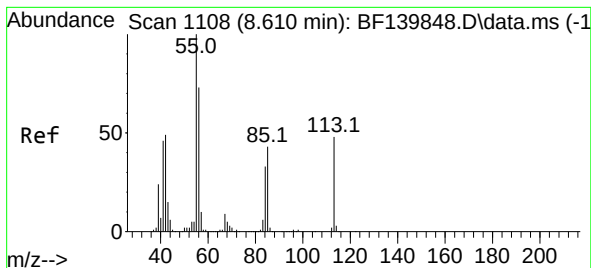
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#34
Hexachlorobutadiene
Concen: 47.058 ng
RT: 8.316 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion:225 Resp: 343002
Ion Ratio Lower Upper
225 100
223 63.7 50.6 76.0
227 65.1 51.8 77.8





#35

Caprolactam

Concen: 48.675 ng

RT: 8.616 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:113 Resp: 162260

Ion Ratio Lower Upper

113 100

55 208.2 189.2 229.2

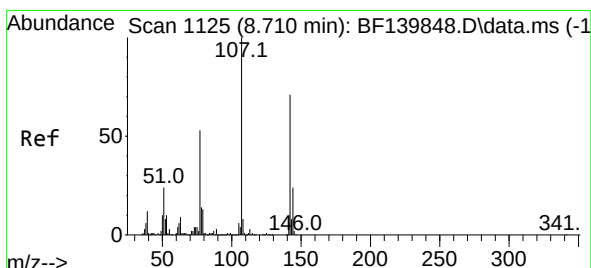
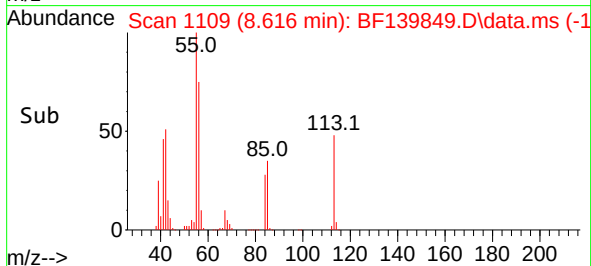
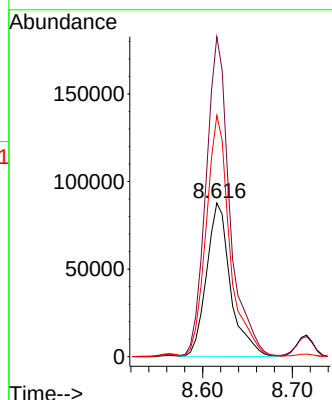
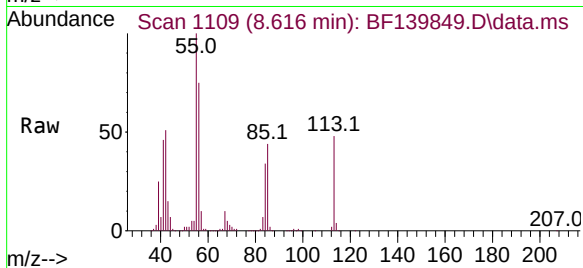
56 157.0 132.5 172.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#36

4-Chloro-3-methylphenol

Concen: 47.678 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

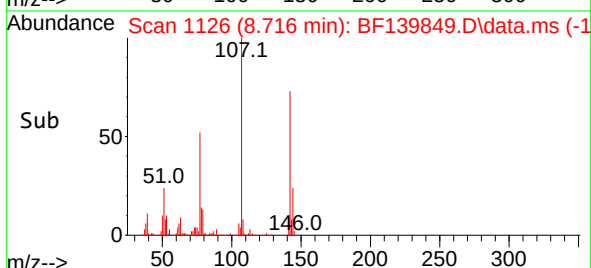
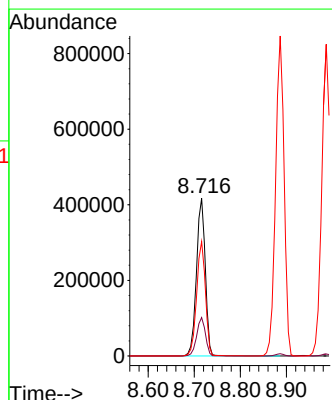
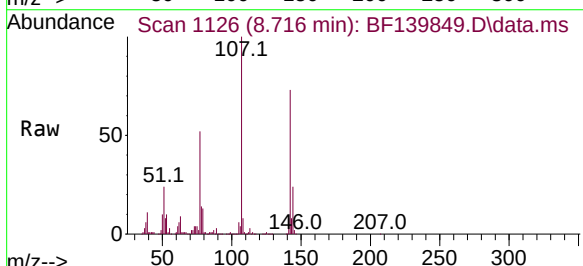
Tgt Ion:107 Resp: 553487

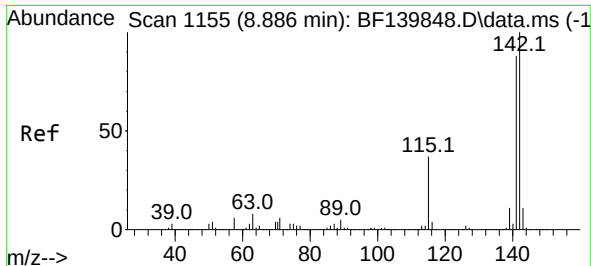
Ion Ratio Lower Upper

107 100

144 24.3 19.1 28.7

142 72.6 57.2 85.8





#37
2-Methylnaphthalene
Concen: 46.462 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

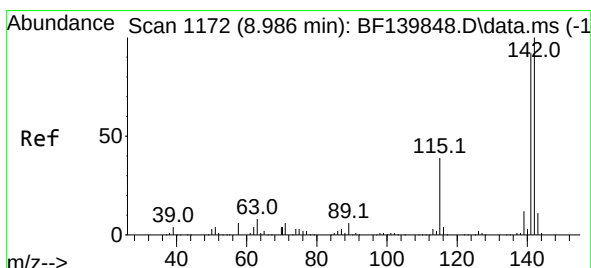
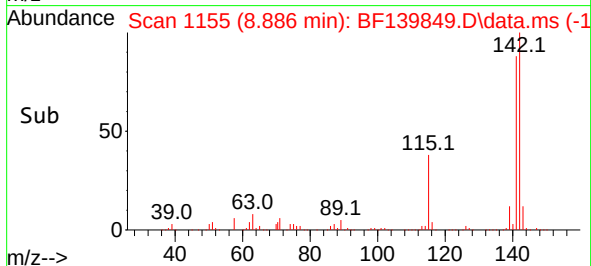
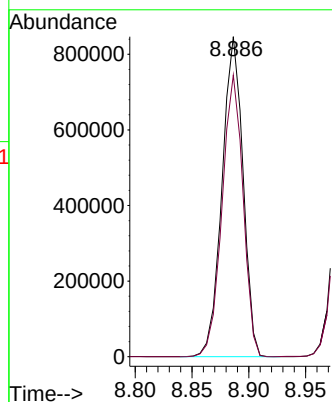
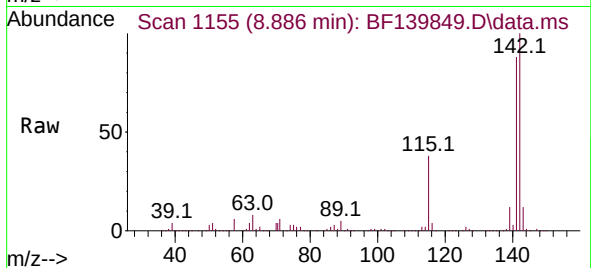
SSTDICC050

Tgt Ion:142 Resp: 108549
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2

Manual Integrations

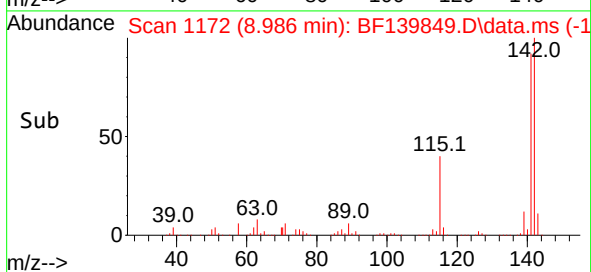
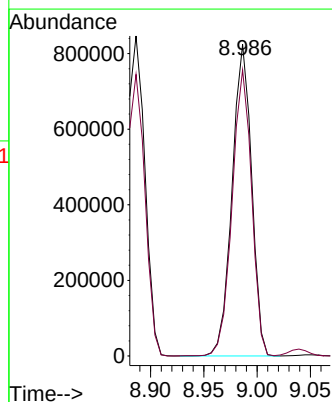
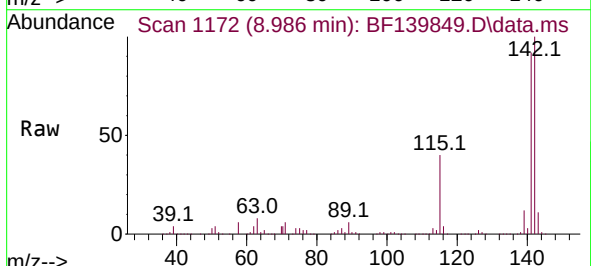
APPROVED

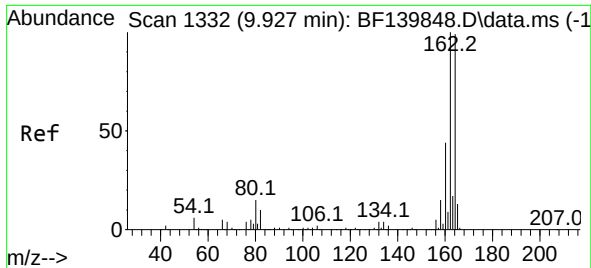
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#38
1-Methylnaphthalene
Concen: 45.933 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion:142 Resp: 1052879
Ion Ratio Lower Upper
142 100
141 91.8 73.5 110.3





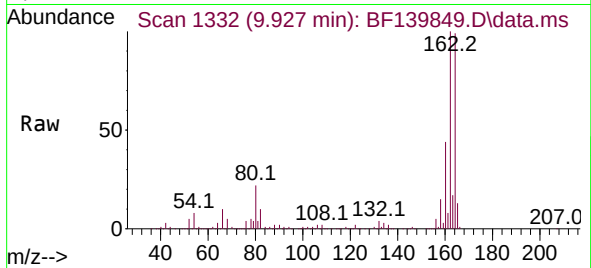
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



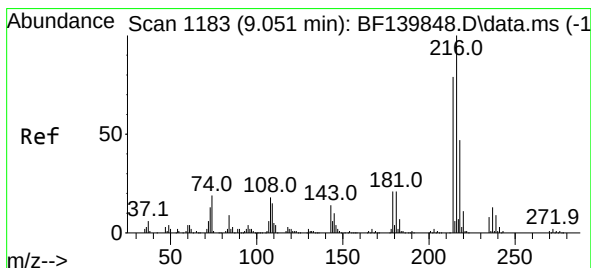
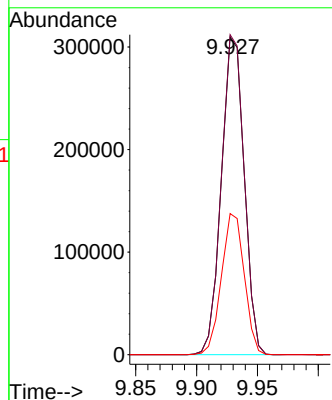
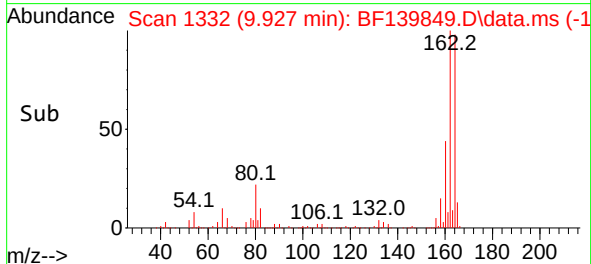
Tgt Ion:164 Resp: 405194
Ion Ratio Lower Upper
164 100
162 100.7 81.0 121.4
160 44.4 35.4 53.0

Manual Integrations

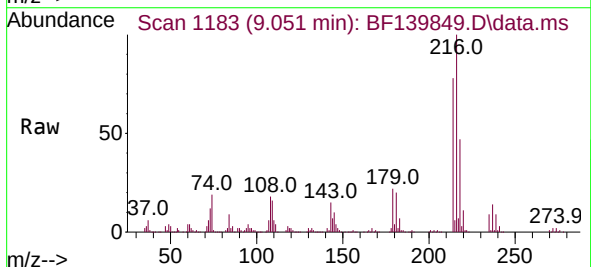
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

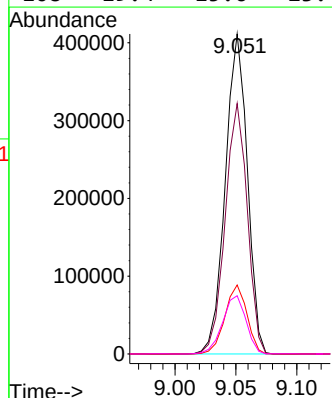
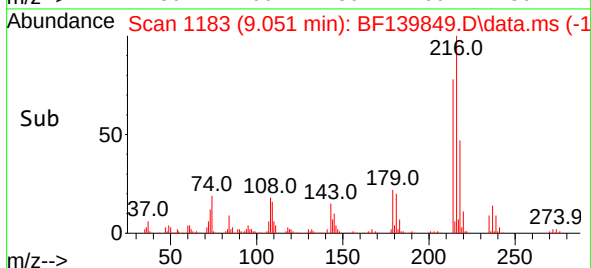
Supervised By :mohammad ahmed 10/21/2024

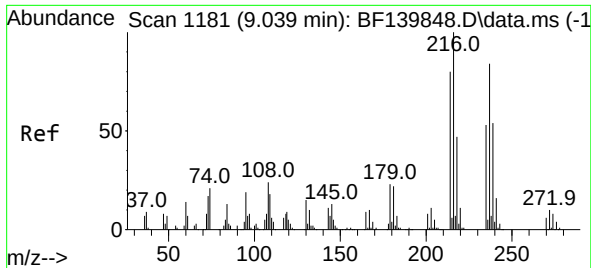


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.474 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



Tgt Ion:216 Resp: 518960
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.0
179 21.5 17.2 25.8
108 19.4 15.6 23.4





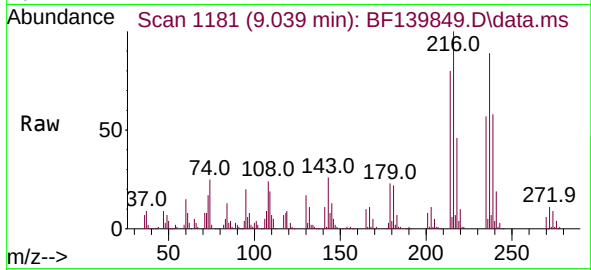
#41
Hexachlorocyclopentadiene
Concen: 49.488 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



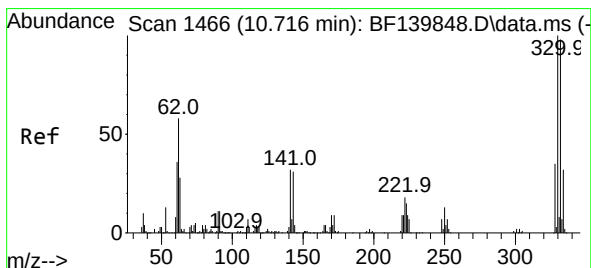
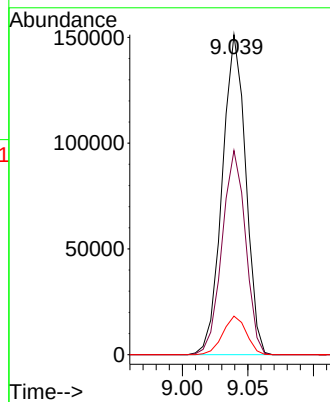
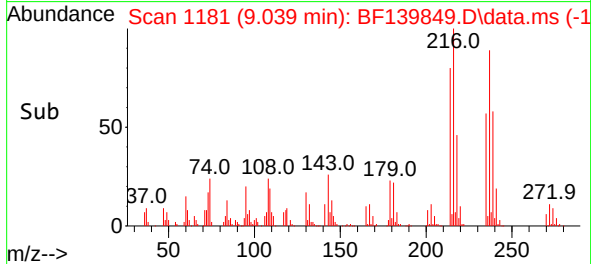
Tgt Ion:237 Resp: 188234
Ion Ratio Lower Upper
237 100
235 63.8 42.9 82.9
272 12.0 0.0 32.3

Manual Integrations

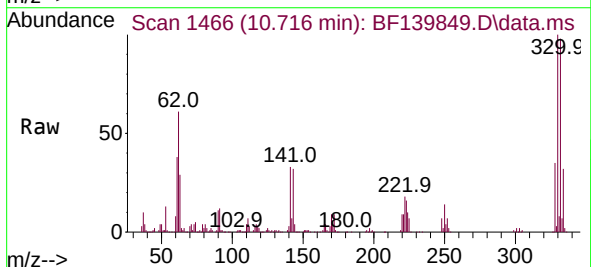
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

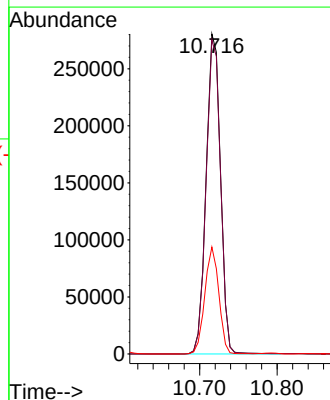
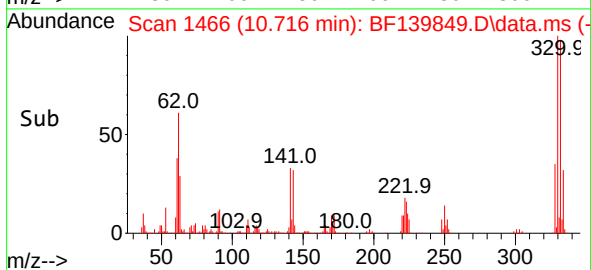
Supervised By :mohammad ahmed 10/21/2024

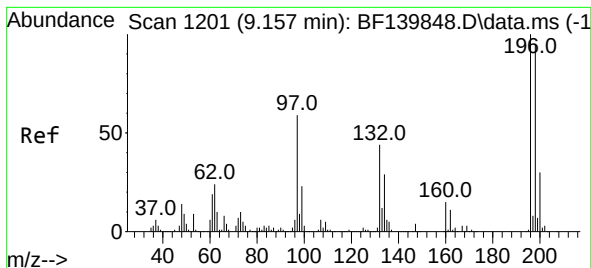


#42
2,4,6-Tribromophenol
Concen: 95.600 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



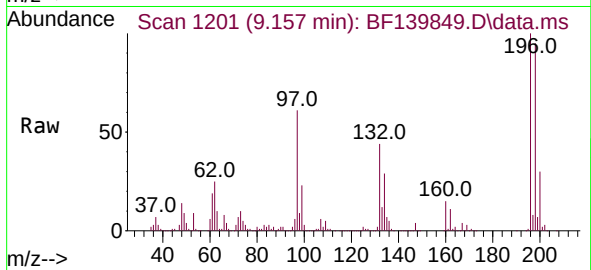
Tgt Ion:330 Resp: 362330
Ion Ratio Lower Upper
330 100
332 98.1 78.1 117.1
141 32.6 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 47.468 ng
RT: 9.157 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

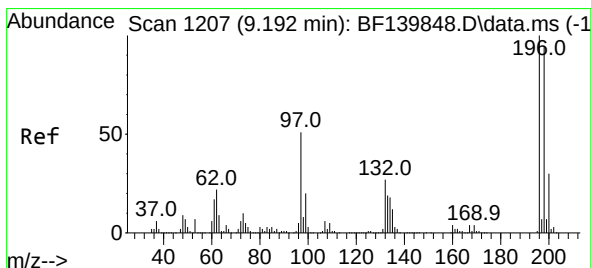
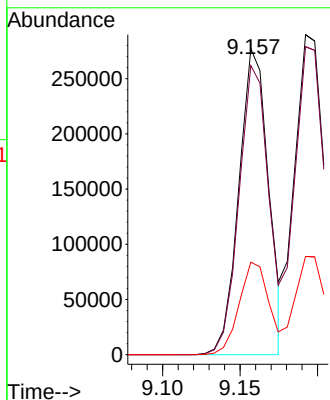
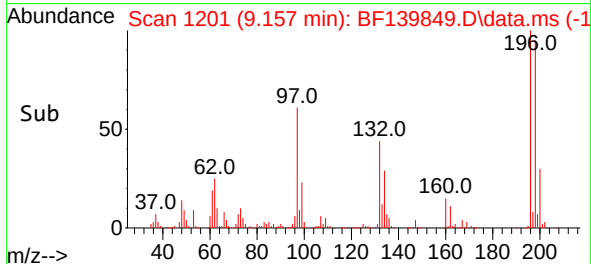
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



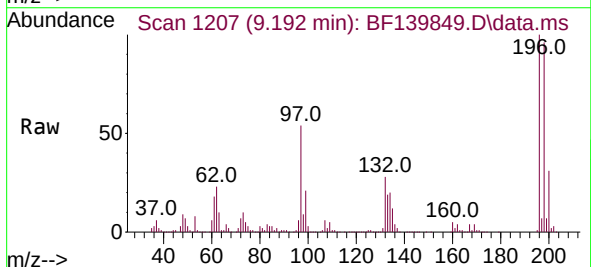
Tgt Ion:196 Resp: 36737
Ion Ratio Lower Upper
196 100
198 94.5 76.2 114.2
200 30.2 24.0 36.0

Manual Integrations
APPROVED

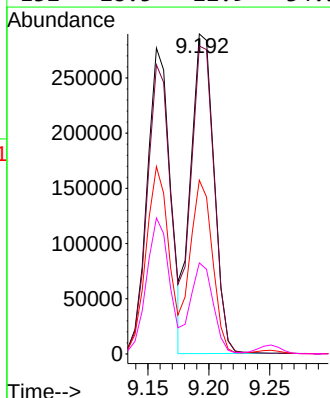
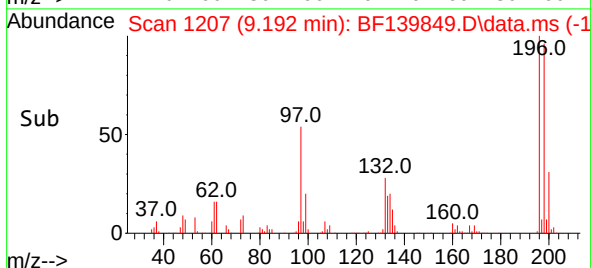
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

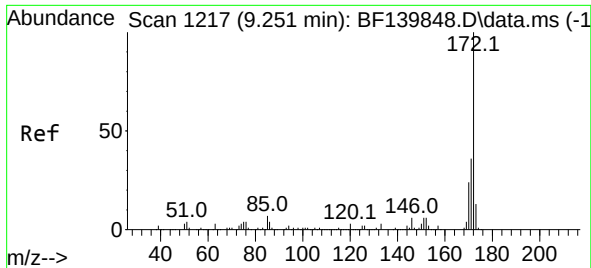


#44
2,4,5-Trichlorophenol
Concen: 48.336 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



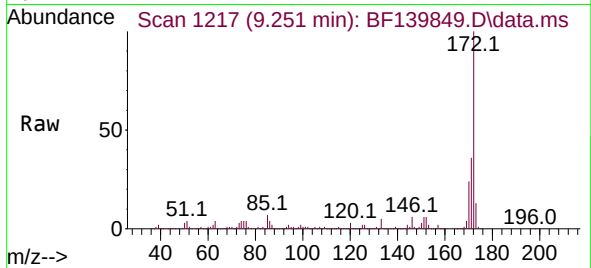
Tgt Ion:196 Resp: 385963
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
97 54.3 41.8 62.6
132 28.5 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 89.915 ng
RT: 9.251 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

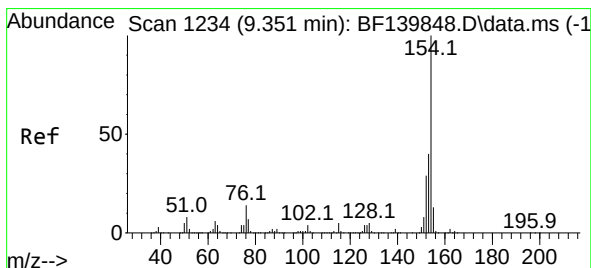
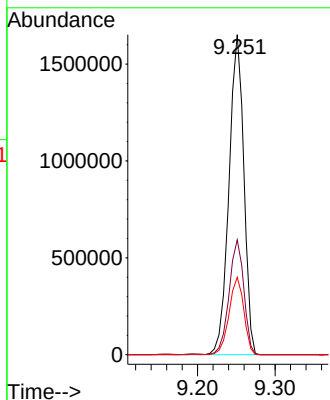
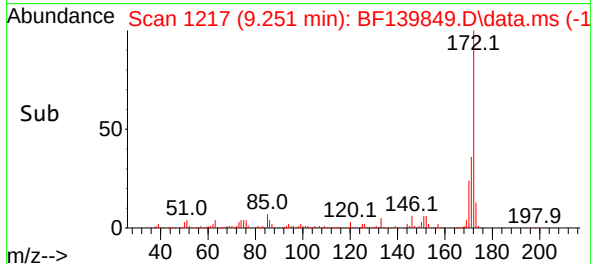
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



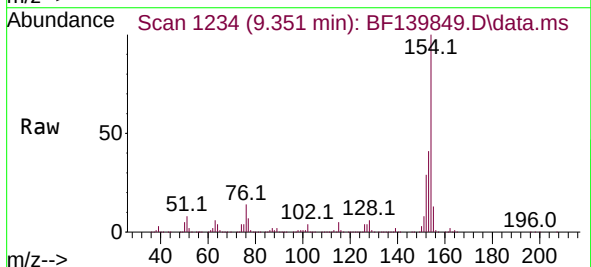
Tgt Ion:172 Resp: 2204460
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.2 19.1 28.7

Manual Integrations
APPROVED

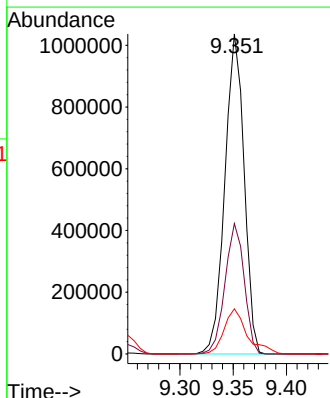
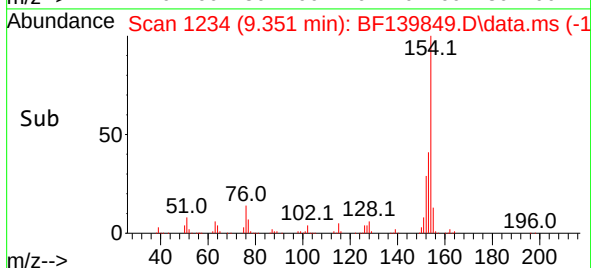
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

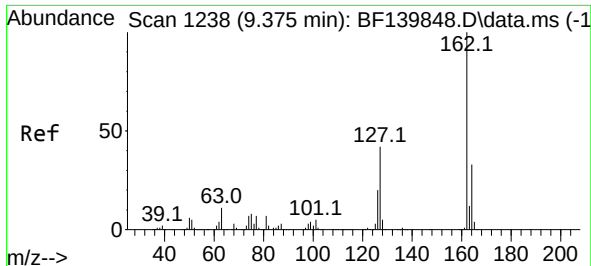


#46
1,1'-Biphenyl
Concen: 46.143 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



Tgt Ion:154 Resp: 1301562
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 14.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 46.720 ng

RT: 9.375 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 106141

Ion Ratio Lower Upper

162 100

127 43.3 33.8 50.6

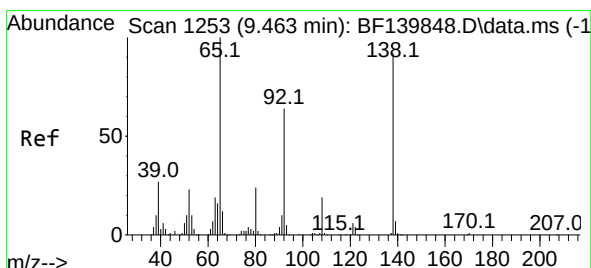
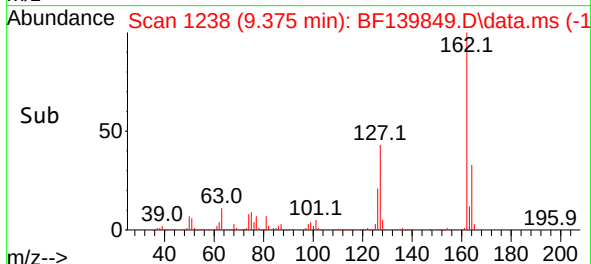
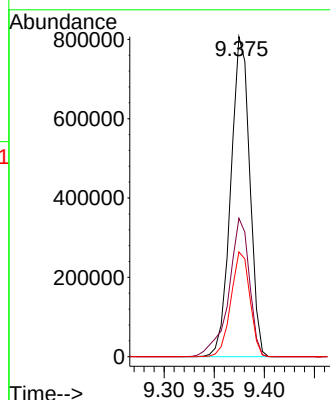
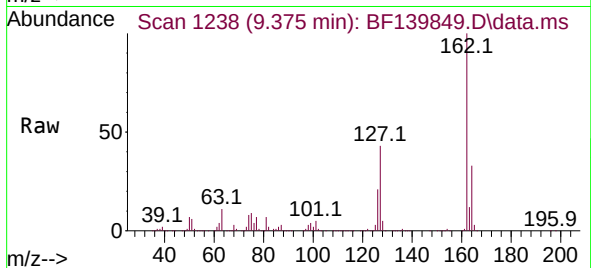
164 32.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#48

2-Nitroaniline

Concen: 51.564 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

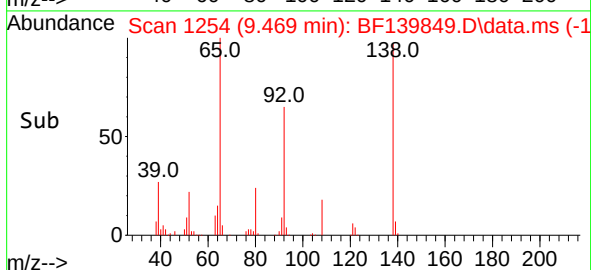
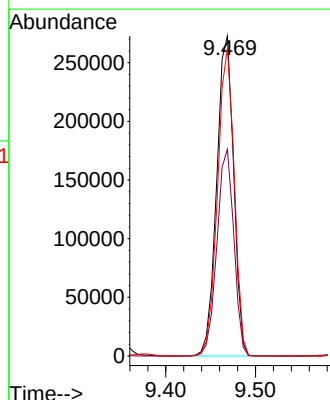
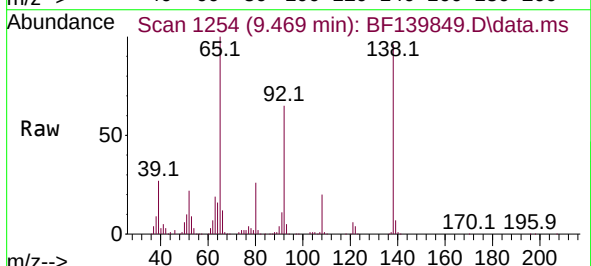
Tgt Ion: 65 Resp: 358283

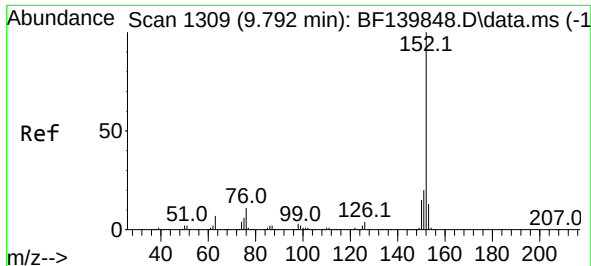
Ion Ratio Lower Upper

65 100

92 64.6 50.9 76.3

138 96.2 73.4 110.0





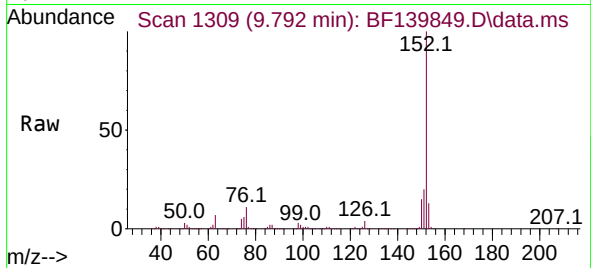
#49
Acenaphthylene
Concen: 46.479 ng
RT: 9.792 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

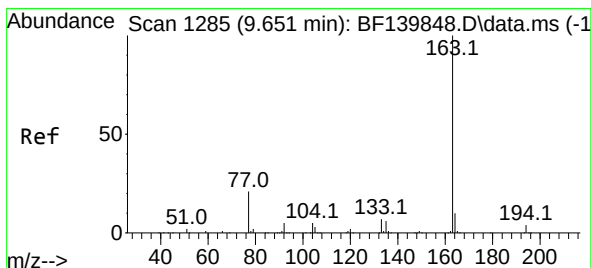
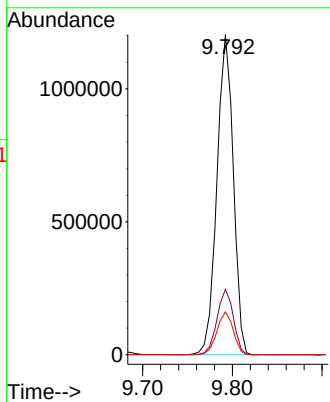
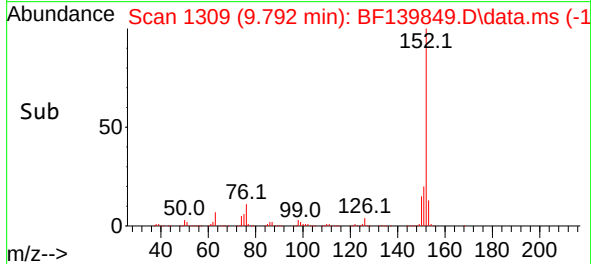


Tgt Ion:152 Resp: 152658
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.4 10.7 16.1

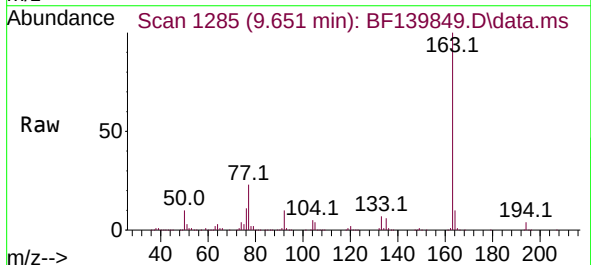
Manual Integrations

APPROVED

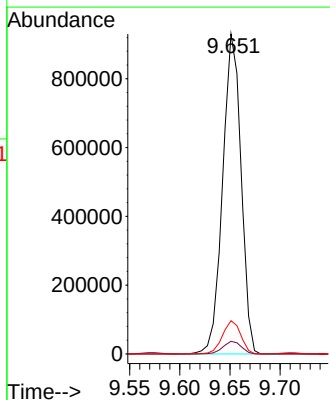
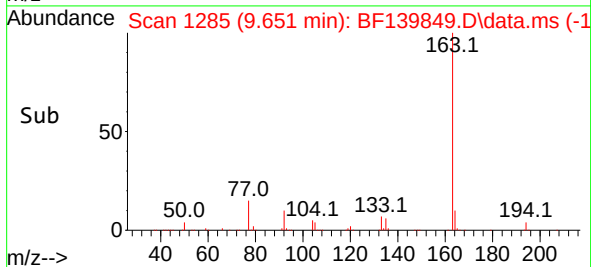
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

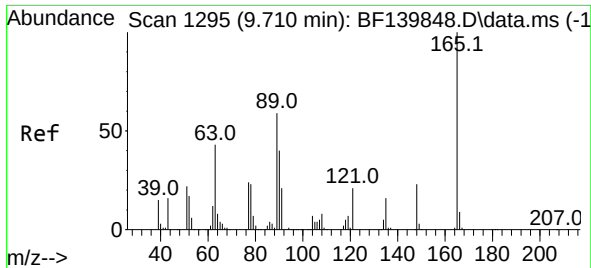


#50
Dimethylphthalate
Concen: 47.050 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



Tgt Ion:163 Resp: 1187472
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.693 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

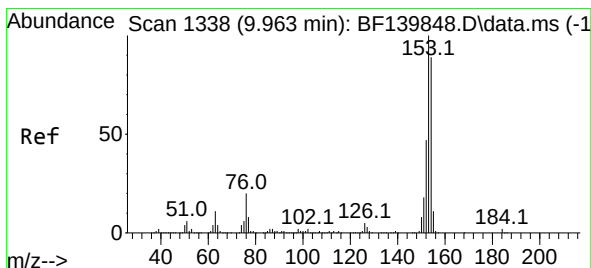
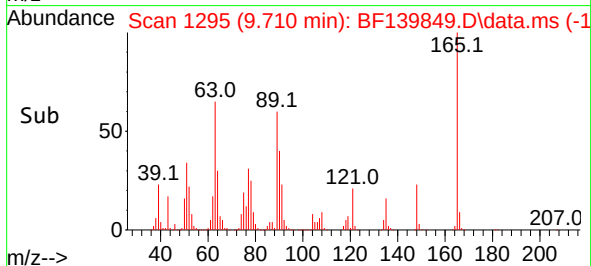
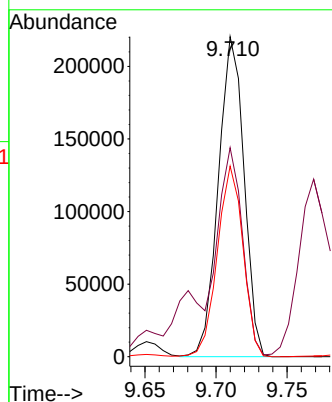
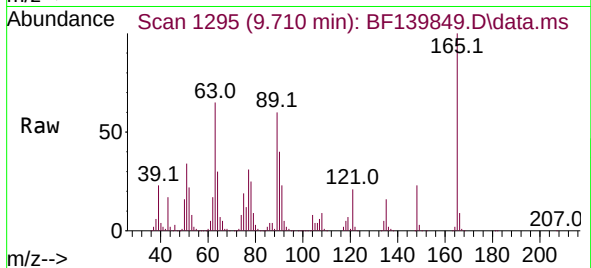
ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 27702
Ion Ratio Lower Upper
165 100
63 65.3 50.6 75.8
89 59.5 47.5 71.3

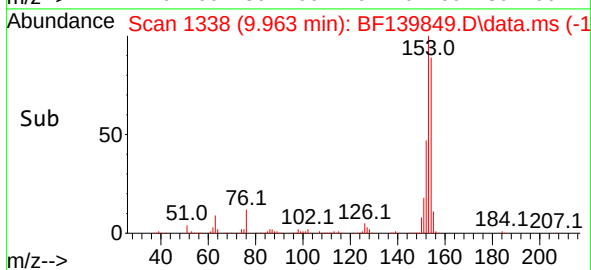
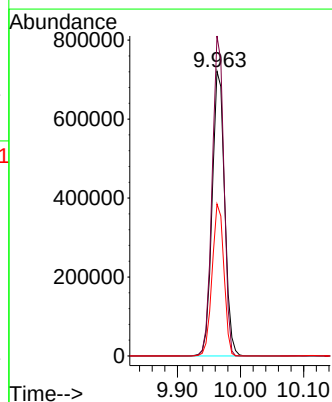
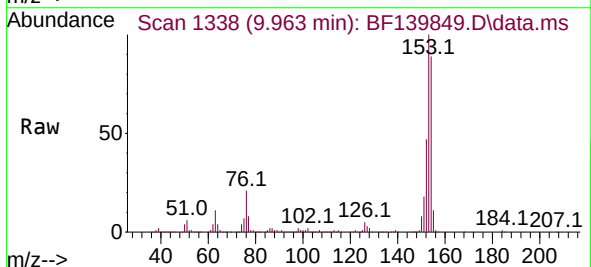
Manual Integrations
APPROVED

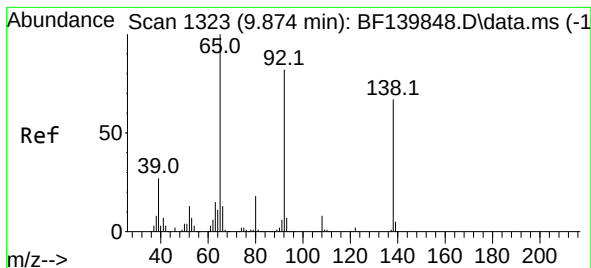
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#52
Acenaphthene
Concen: 46.576 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion:154 Resp: 989603
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.6
152 53.4 42.4 63.6





#53

3-Nitroaniline

Concen: 49.591 ng

RT: 9.880 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:138 Resp: 27946

Ion Ratio Lower Upper

138 100

108 12.2 10.2 15.2

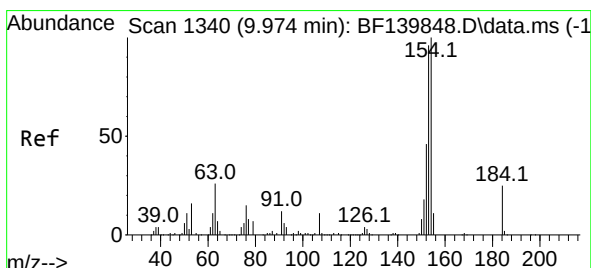
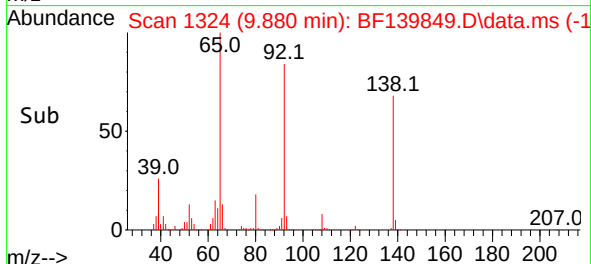
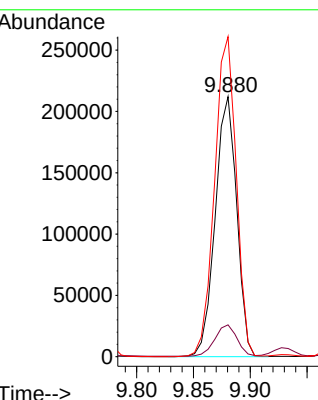
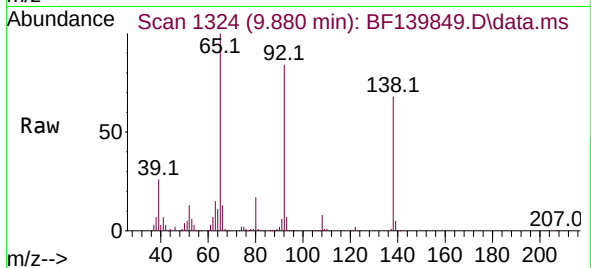
92 123.1 98.3 147.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#54

2,4-Dinitrophenol

Concen: 48.105 ng

RT: 9.980 min Scan# 1341

Delta R.T. 0.006 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

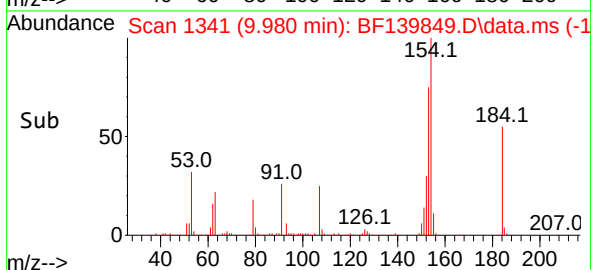
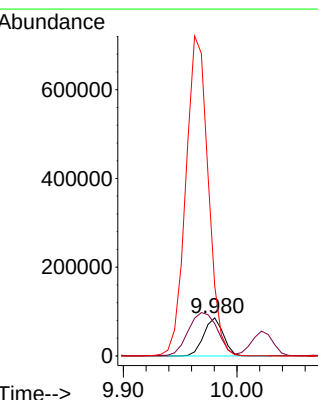
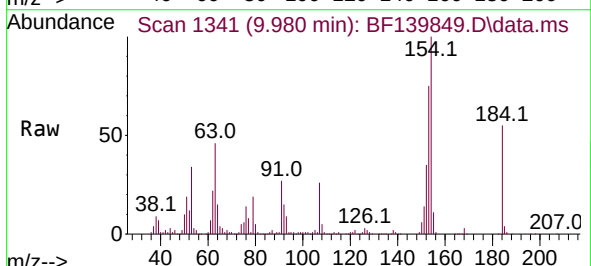
Tgt Ion:184 Resp: 102786

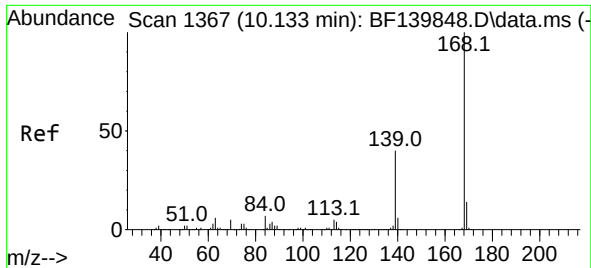
Ion Ratio Lower Upper

184 100

63 84.8 84.7 127.1

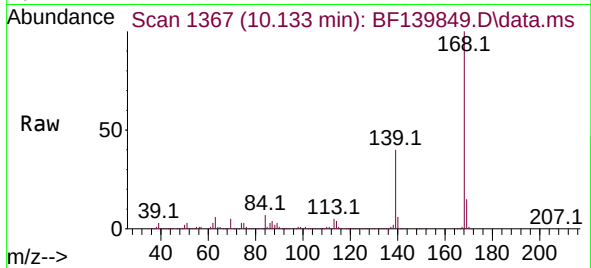
154 182.9 338.2 507.2#





#55
Dibenzenofuran
Concen: 46.162 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

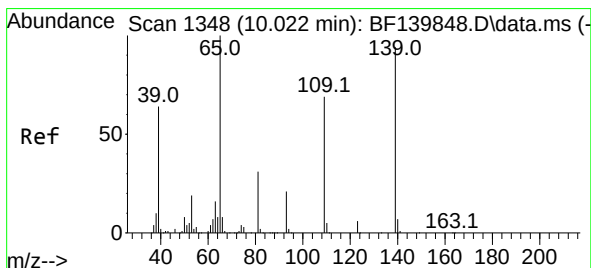
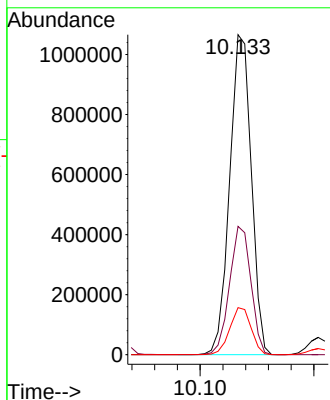
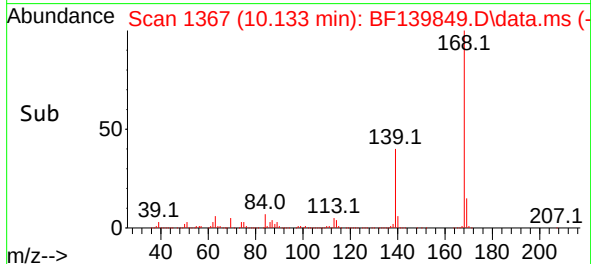
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 140721
Ion Ratio Lower Upper
168 100
139 40.1 31.8 47.6
169 14.7 11.6 17.4

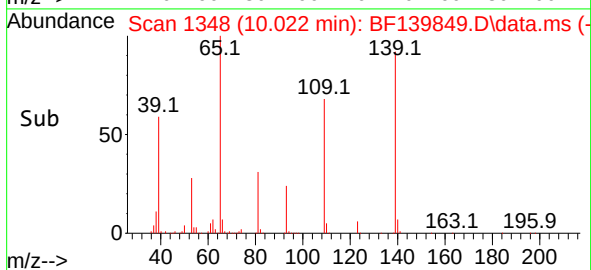
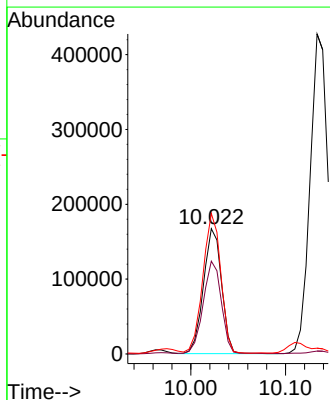
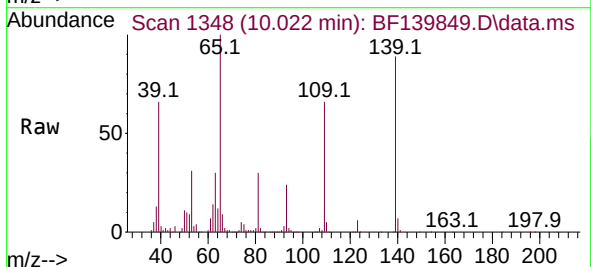
Manual Integrations
APPROVED

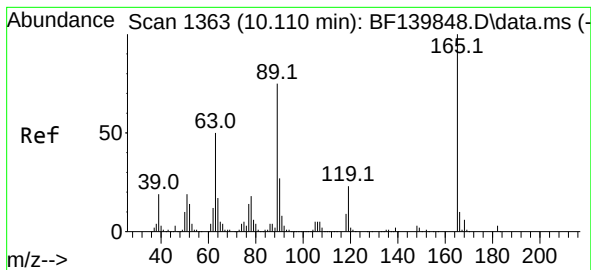
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#56
4-Nitrophenol
Concen: 51.068 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

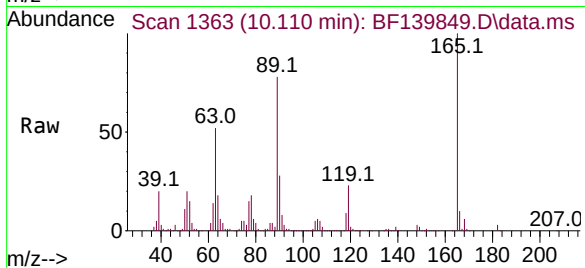
Tgt Ion:139 Resp: 221410
Ion Ratio Lower Upper
139 100
109 74.0 53.6 93.6
65 112.1 87.8 127.8





#57
2,4-Dinitrotoluene
Concen: 51.878 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

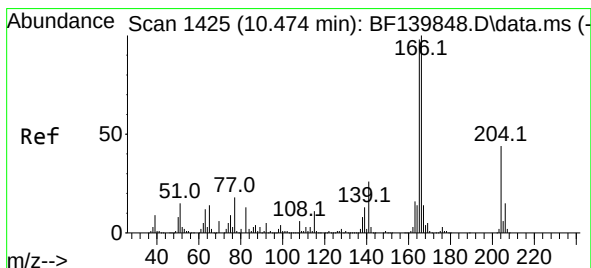
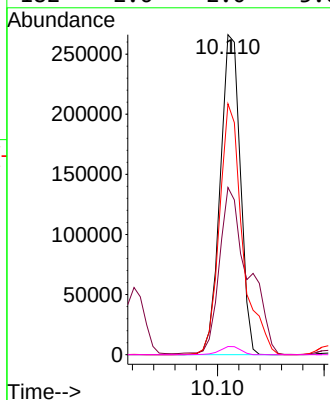
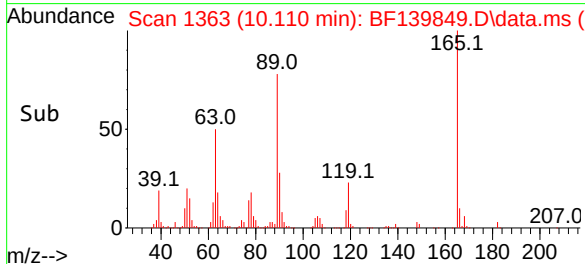
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



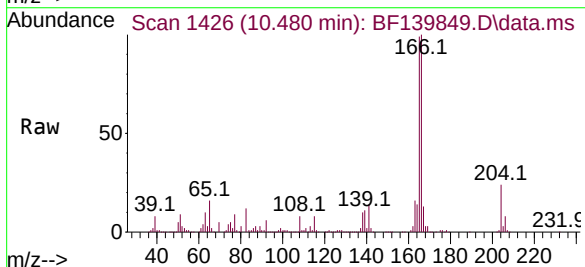
Tgt Ion:165 Resp: 348628
Ion Ratio Lower Upper
165 100
63 52.2 40.1 60.1
89 78.4 60.4 90.6
182 2.6 2.0 3.0

Manual Integrations
APPROVED

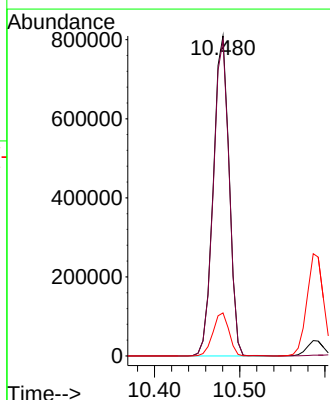
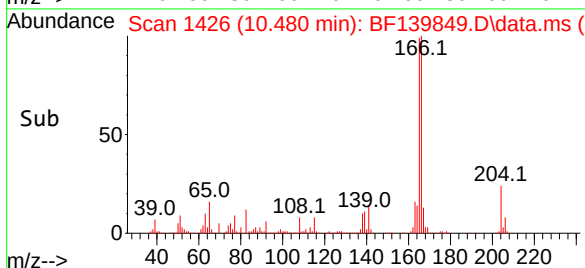
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

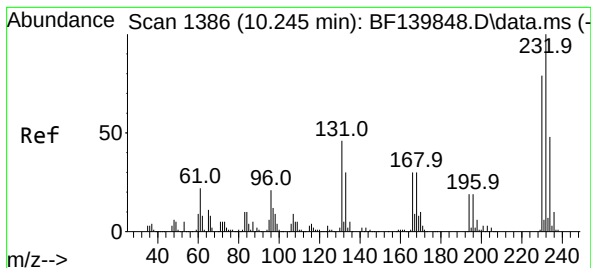


#58
Fluorene
Concen: 44.889 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



Tgt Ion:166 Resp: 1042268
Ion Ratio Lower Upper
166 100
165 98.6 78.5 117.7
167 13.5 10.9 16.3





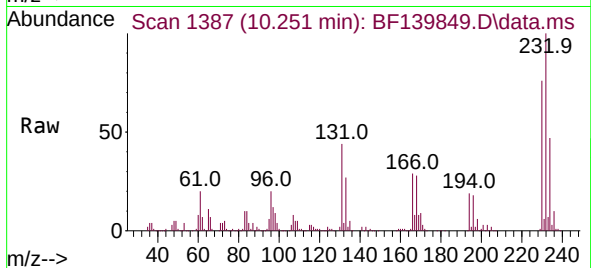
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.975 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

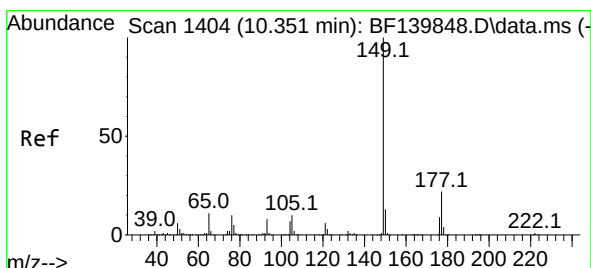
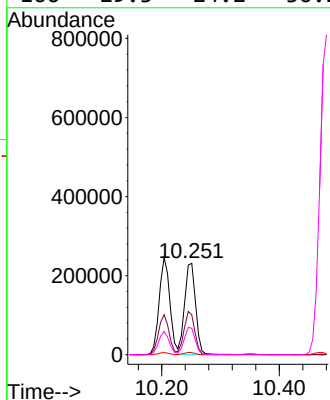
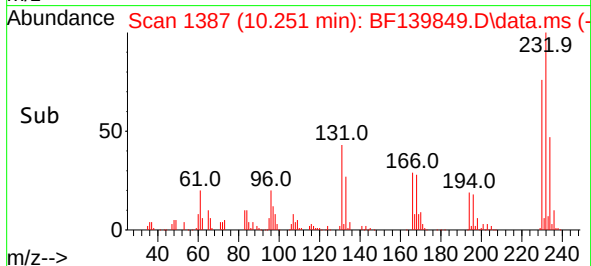


Tgt Ion:232 Resp: 300300
Ion Ratio Lower Upper
232 100
131 45.6 37.0 55.6
130 2.4 1.9 2.9
166 29.3 24.2 36.2

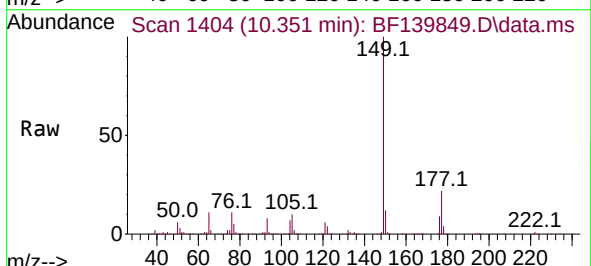
Manual Integrations

APPROVED

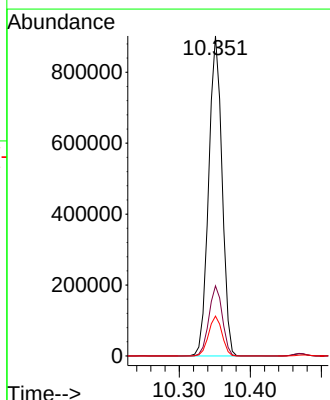
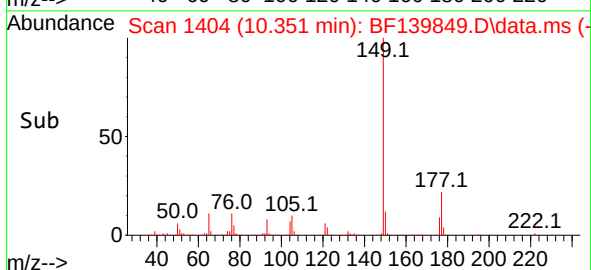
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

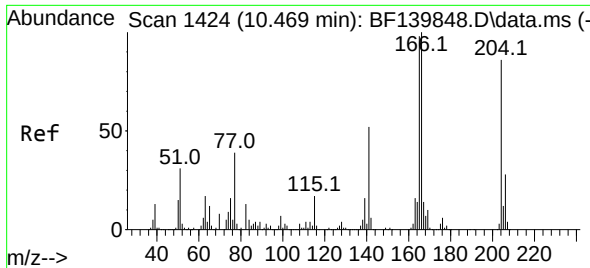


#60
Diethylphthalate
Concen: 47.634 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



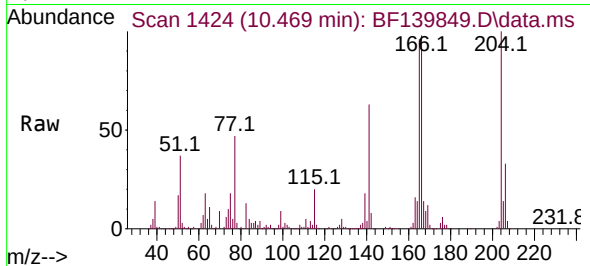
Tgt Ion:149 Resp: 1180411
Ion Ratio Lower Upper
149 100
177 21.9 17.9 26.9
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.427 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

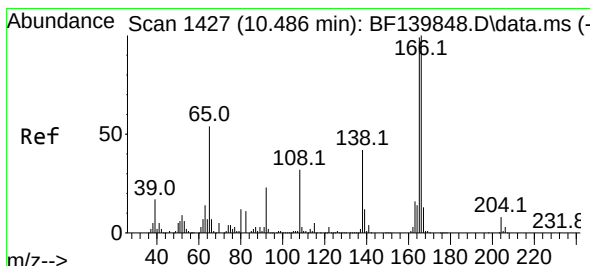
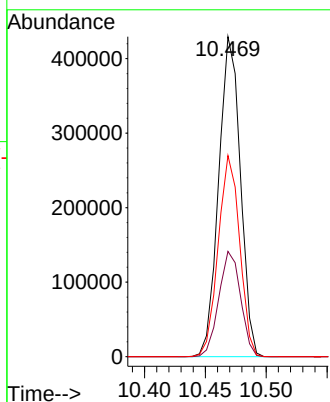
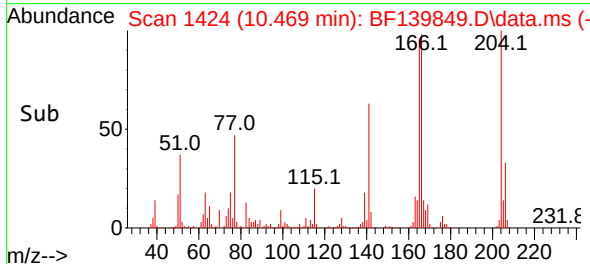
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



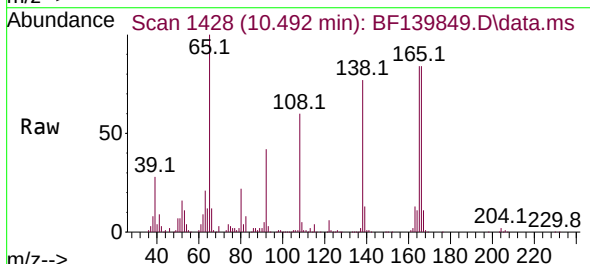
Tgt Ion:204 Resp: 532654
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 62.9 48.6 73.0

Manual Integrations
APPROVED

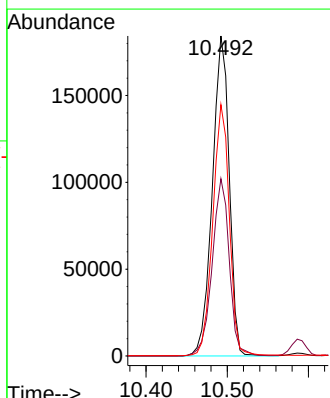
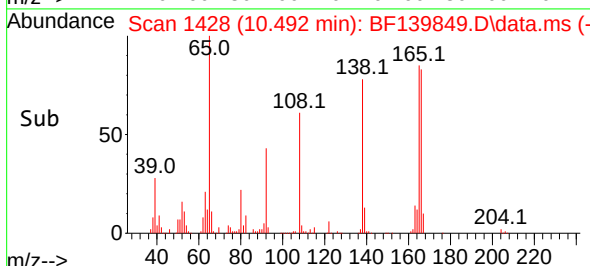
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

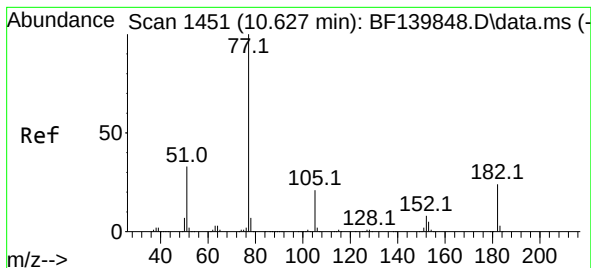


#62
4-Nitroaniline
Concen: 50.037 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



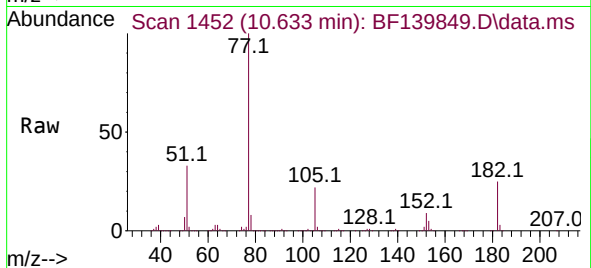
Tgt Ion:138 Resp: 266320
Ion Ratio Lower Upper
138 100
92 55.4 35.7 75.7
108 78.6 57.5 97.5





#63
Azobenzene
Concen: 46.881 ng
RT: 10.633 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

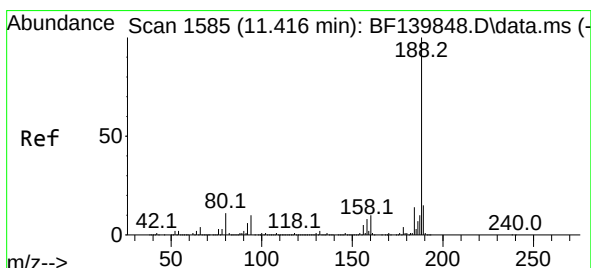
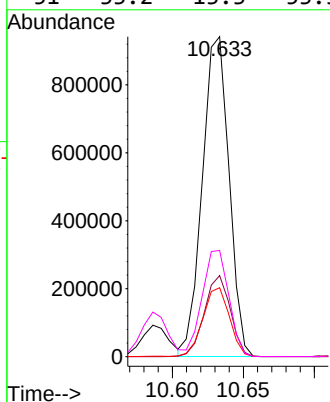
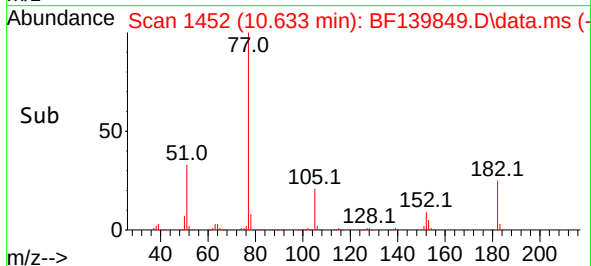
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 123164
Ion Ratio Lower Upper
77 100
182 25.4 3.3 43.3
105 21.5 1.2 41.2
51 33.2 13.3 53.3

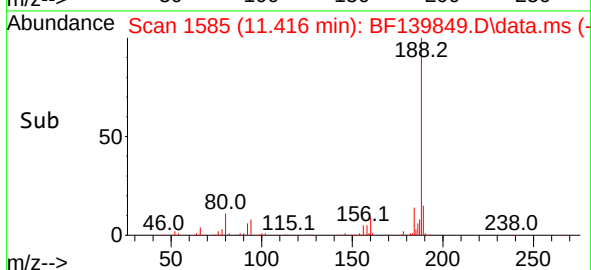
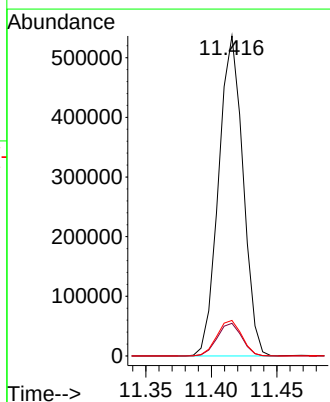
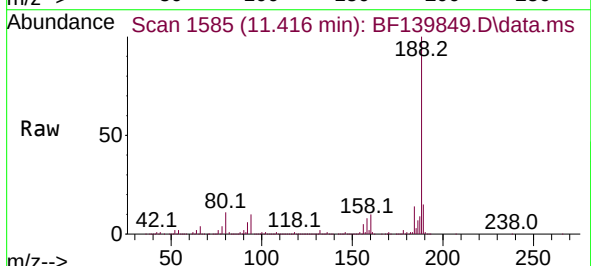
Manual Integrations
APPROVED

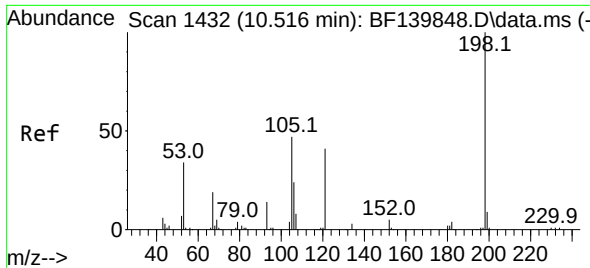
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion:188 Resp: 694873
Ion Ratio Lower Upper
188 100
94 10.2 7.9 11.9
80 11.1 9.0 13.4





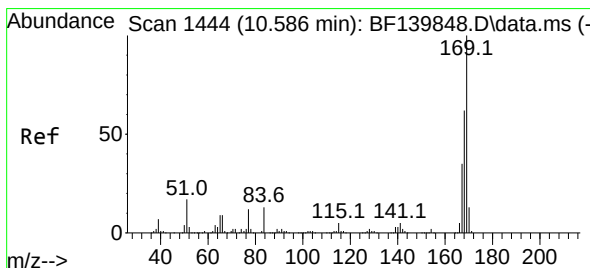
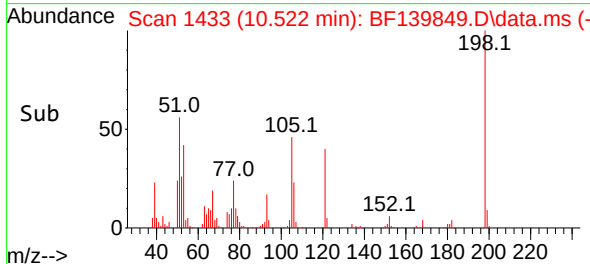
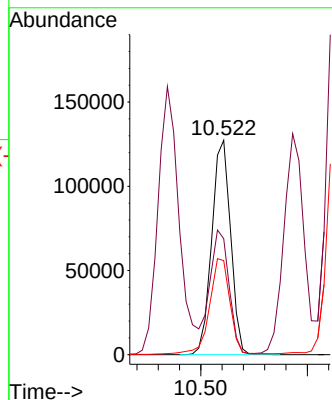
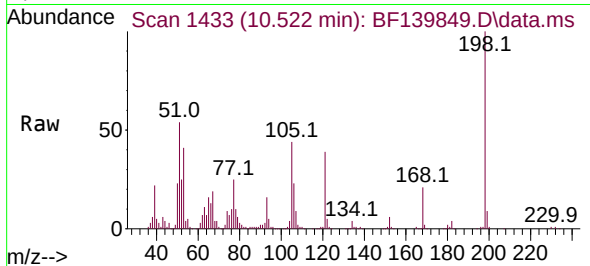
#65
4,6-Dinitro-2-methylphenol
Concen: 55.202 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 15646
Ion Ratio Lower Upper
198 100
51 54.1 38.2 78.2
105 43.9 27.9 67.9

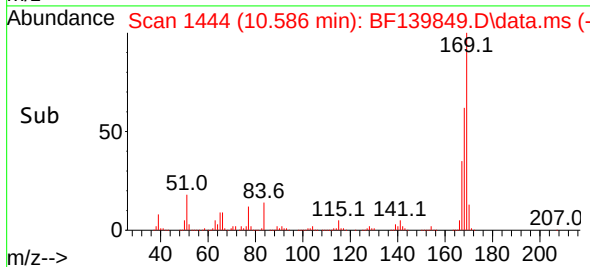
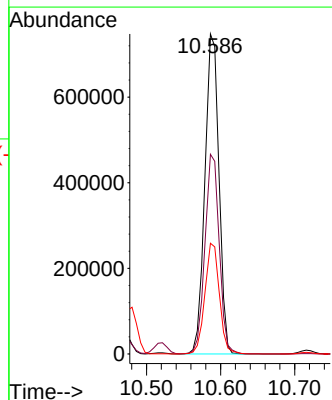
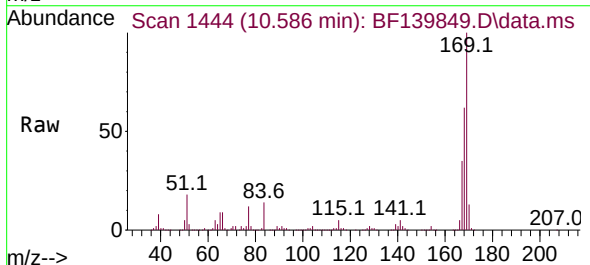
Manual Integrations
APPROVED

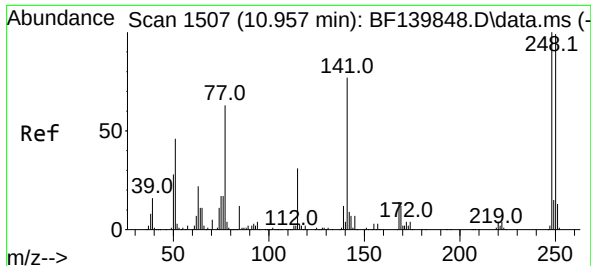
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#66
n-Nitrosodiphenylamine
Concen: 47.472 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion:169 Resp: 987295
Ion Ratio Lower Upper
169 100
168 62.4 49.8 74.6
167 34.6 28.0 42.0





#67
4-Bromophenyl-phenylether
Concen: 47.746 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

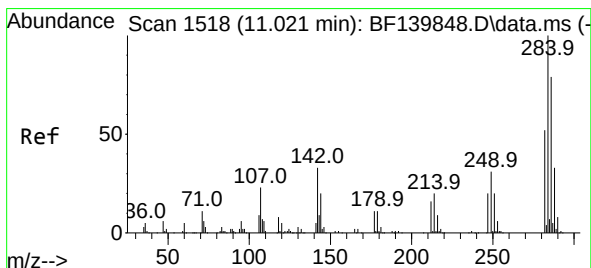
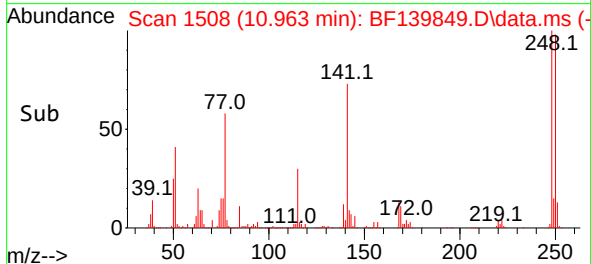
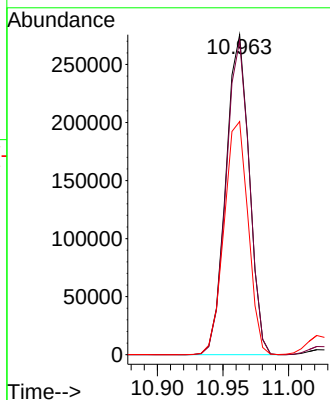
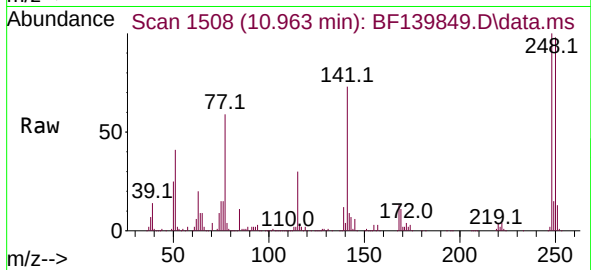
Tgt Ion:248 Resp: 341790
Ion Ratio Lower Upper
248 100
250 98.1 79.0 118.6
141 72.9 61.7 92.5

Manual Integrations

APPROVED

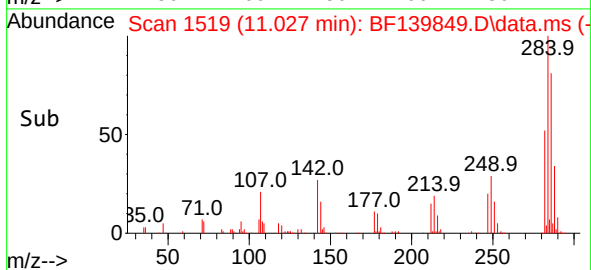
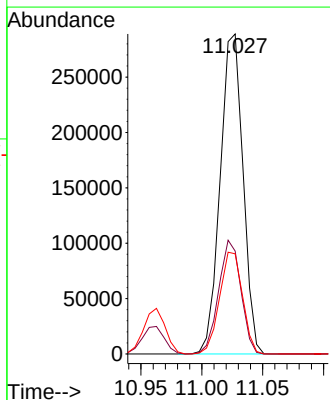
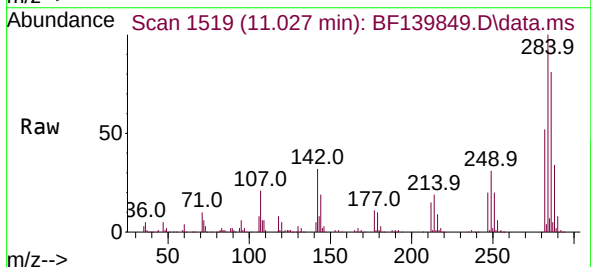
Reviewed By :Yogesh Patel 10/21/2024

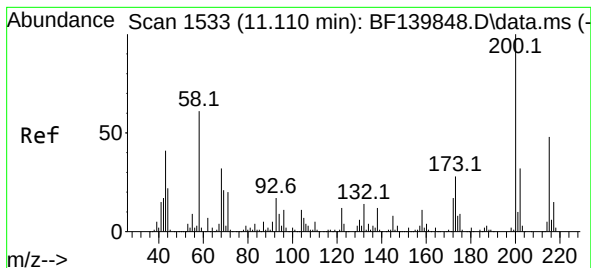
Supervised By :mohammad ahmed 10/21/2024



#68
Hexachlorobenzene
Concen: 46.823 ng
RT: 11.027 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion:284 Resp: 376968
Ion Ratio Lower Upper
284 100
142 32.2 26.9 40.3
249 31.3 25.3 37.9





#69

Atrazine

Concen: 41.713 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139849.D

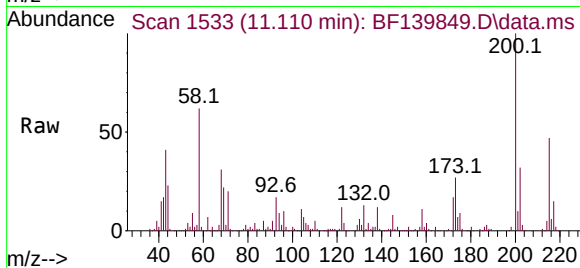
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



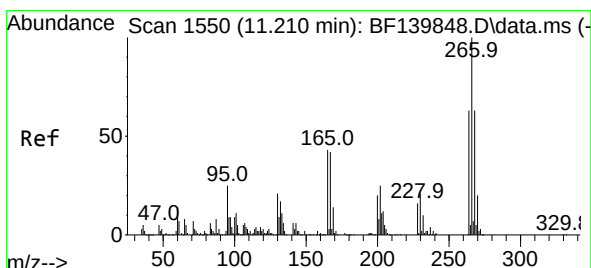
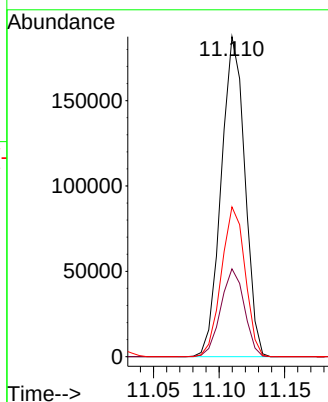
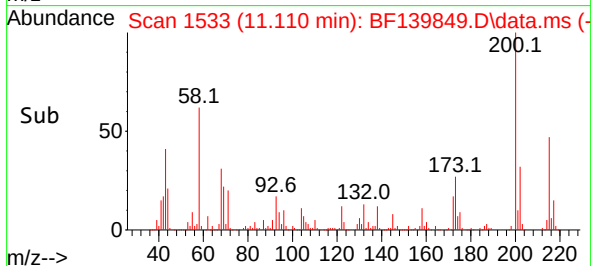
Tgt Ion:	200	Resp:	234998
Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.7	47.7
215	46.8	27.7	67.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#70

Pentachlorophenol

Concen: 51.587 ng

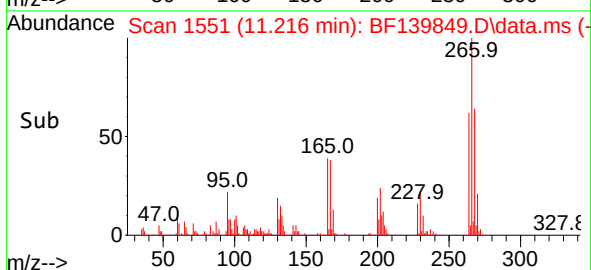
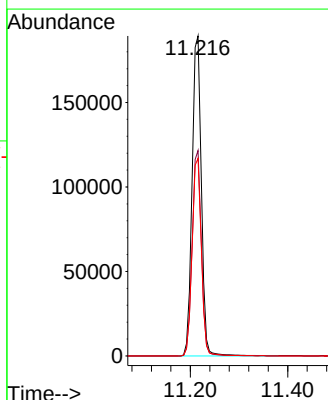
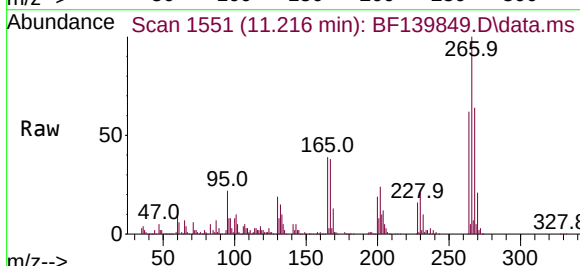
RT: 11.216 min Scan# 1551

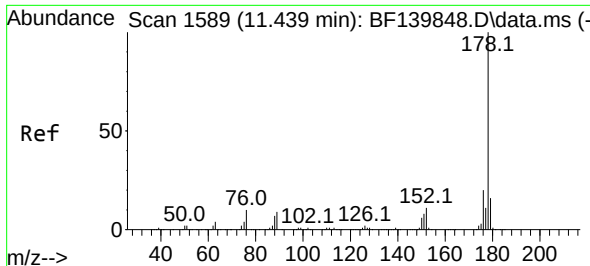
Delta R.T. 0.006 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

Tgt Ion:	266	Resp:	252064
Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.4	75.6
264	61.7	50.6	75.8





#71
Phenanthrene
Concen: 45.700 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

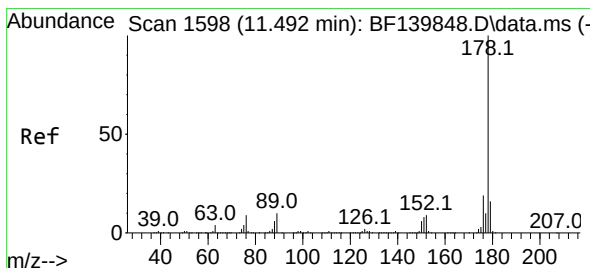
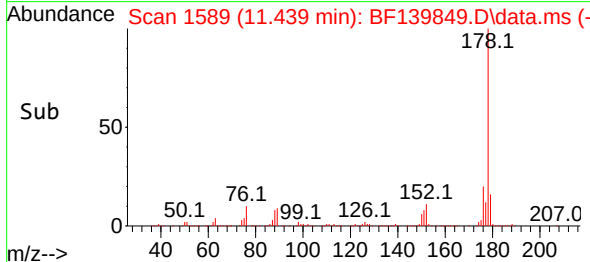
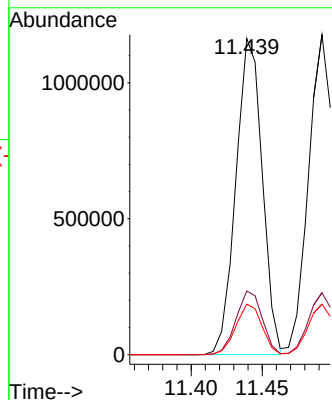
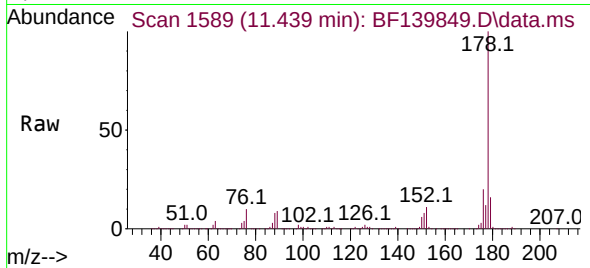
SSTDICC050

Tgt Ion:178 Resp: 1500010
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.0 12.6 18.8

Manual Integrations

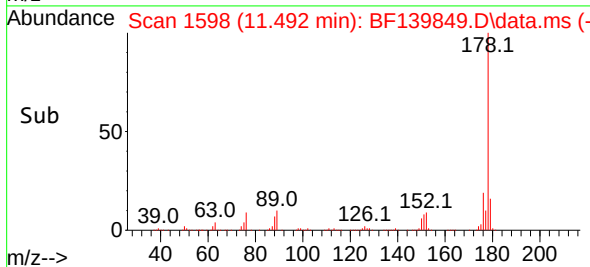
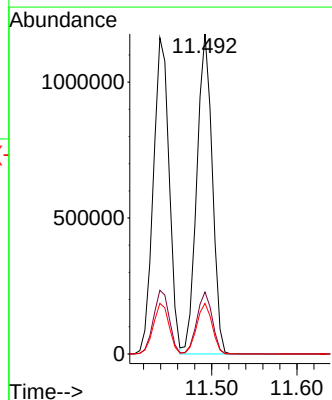
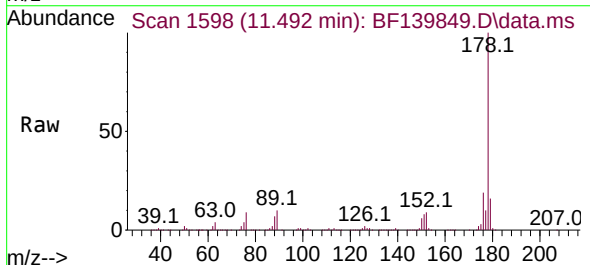
APPROVED

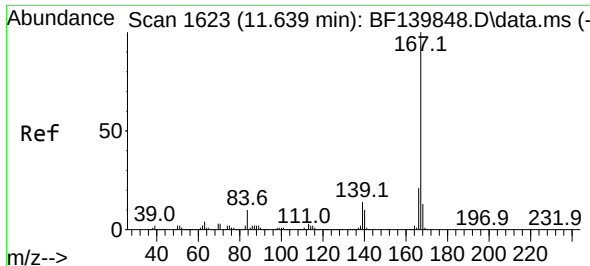
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#72
Anthracene
Concen: 46.172 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

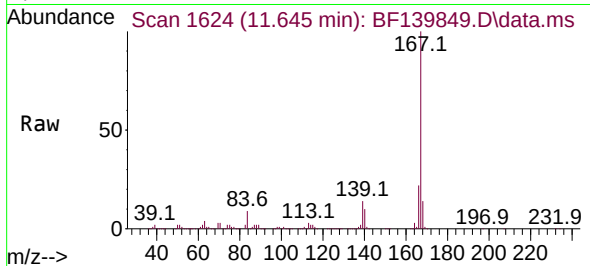
Tgt Ion:178 Resp: 1478655
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.8 12.4 18.6





#73
 Carbazole
 Concen: 45.263 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. 0.006 min
 Lab File: BF139849.D
 Acq: 18 Oct 2024 12:49

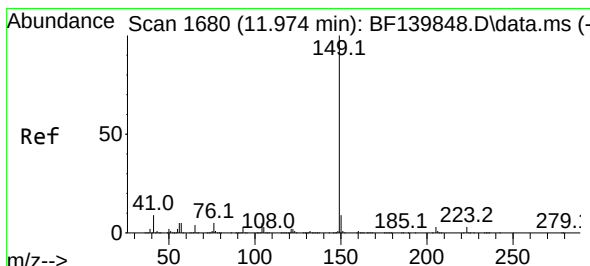
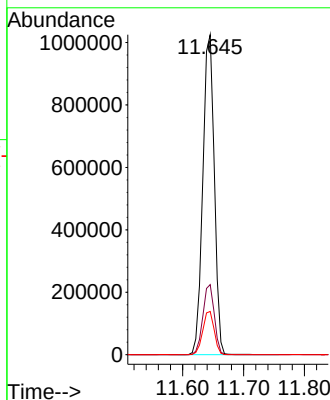
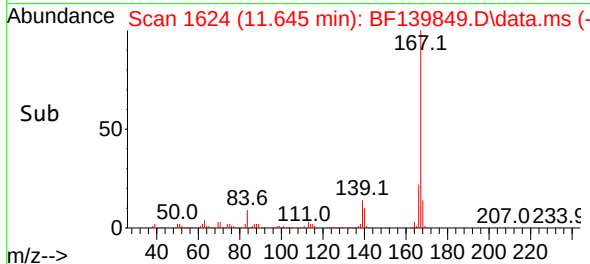
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



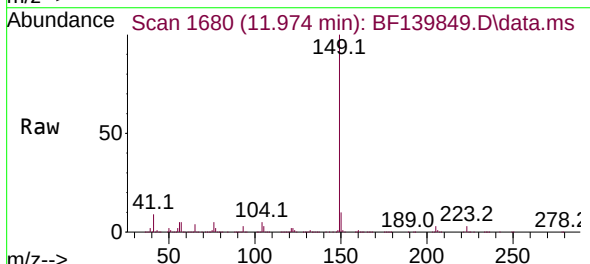
Tgt Ion:167 Resp: 1348098
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 13.5 10.8 16.2

Manual Integrations
 APPROVED

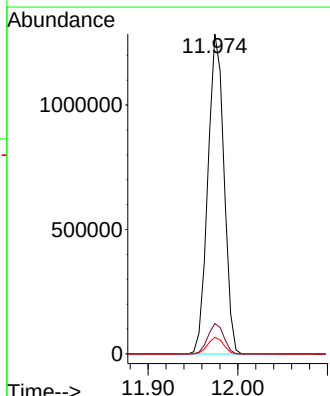
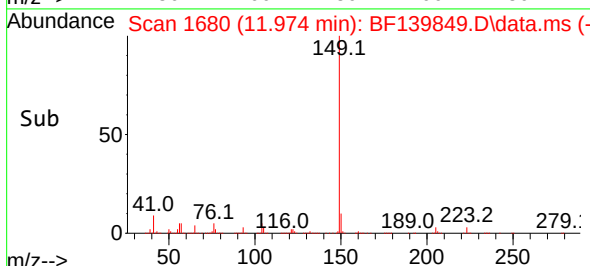
Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

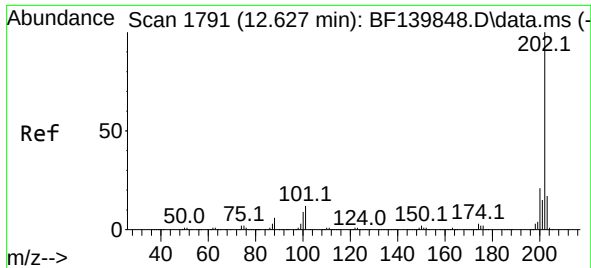


#74
 Di-n-butylphthalate
 Concen: 46.583 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139849.D
 Acq: 18 Oct 2024 12:49



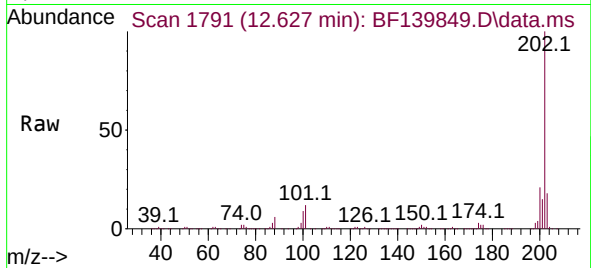
Tgt Ion:149 Resp: 1602928
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 44.089 ng
RT: 12.627 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

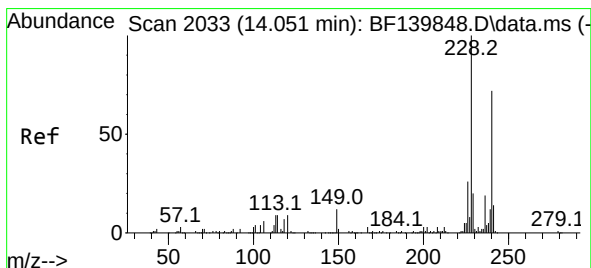
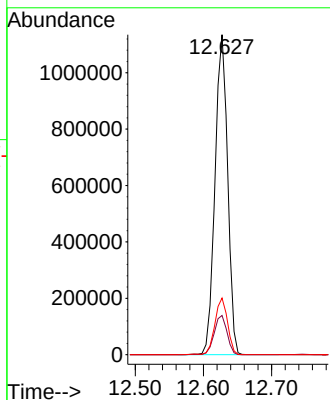
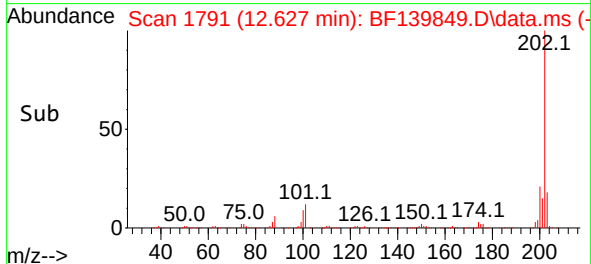
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



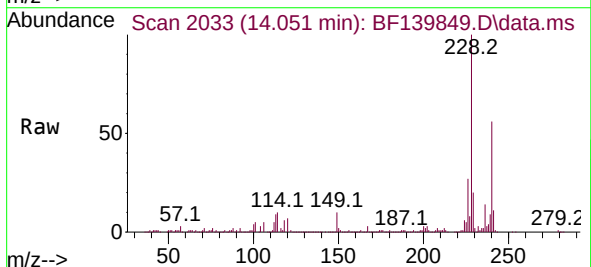
Tgt Ion:202 Resp: 1462930
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.9
203 17.7 0.0 37.5

Manual Integrations
APPROVED

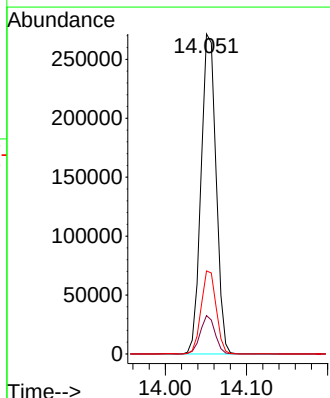
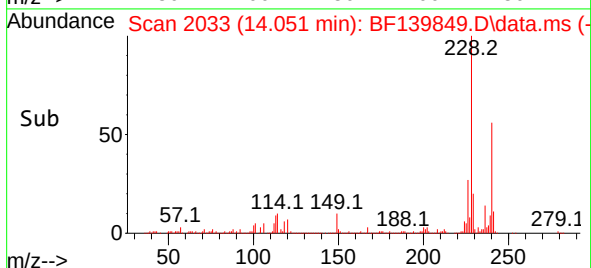
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

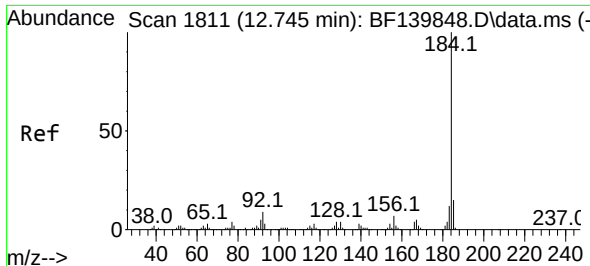


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



Tgt Ion:240 Resp: 349496
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.2
236 26.0 20.9 31.3





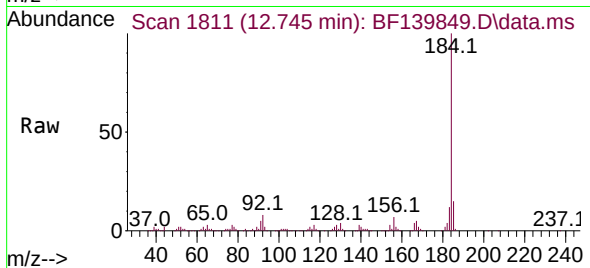
#77
Benzidine
Concen: 42.388 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



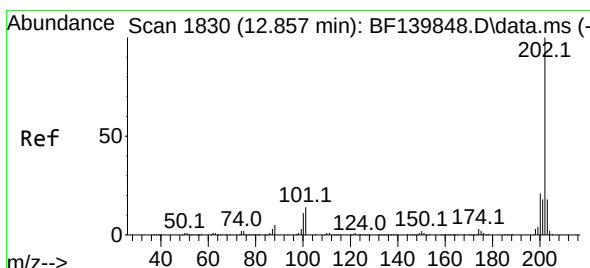
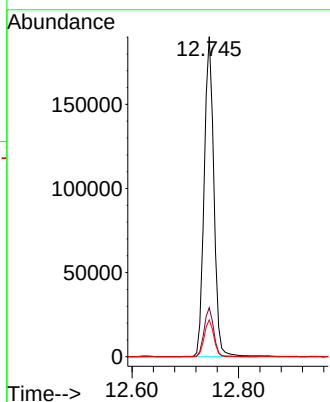
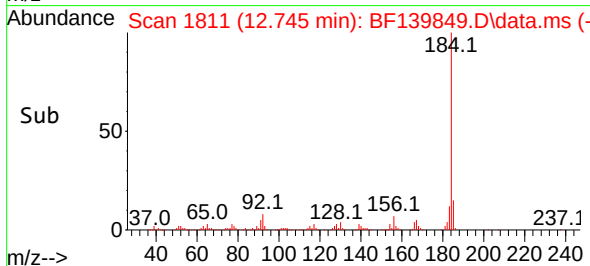
Tgt Ion:184 Resp: 240940
Ion Ratio Lower Upper
184 100
185 15.3 12.0 18.0
183 11.5 9.4 14.2

Manual Integrations

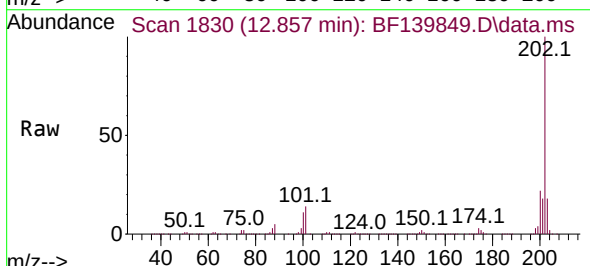
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

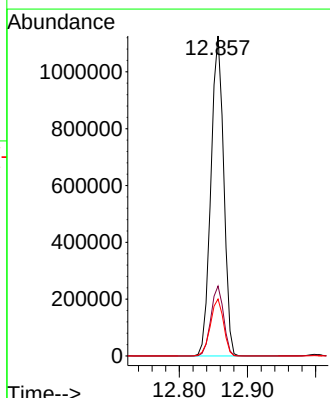
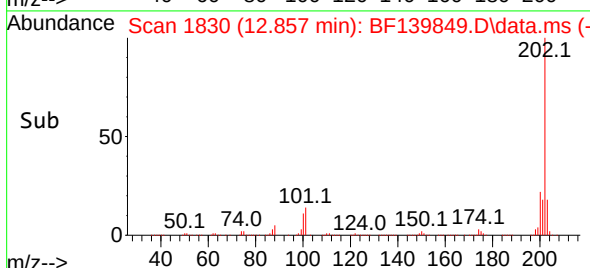
Supervised By :mohammad ahmed 10/21/2024

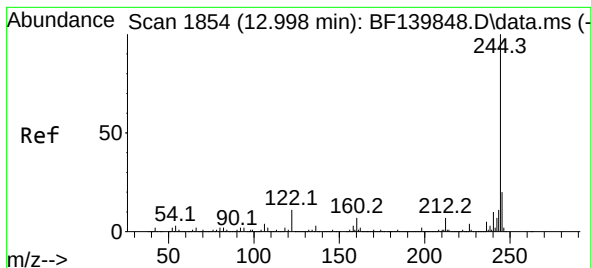


#78
Pyrene
Concen: 48.113 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



Tgt Ion:202 Resp: 1471893
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 93.988 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF139849.D

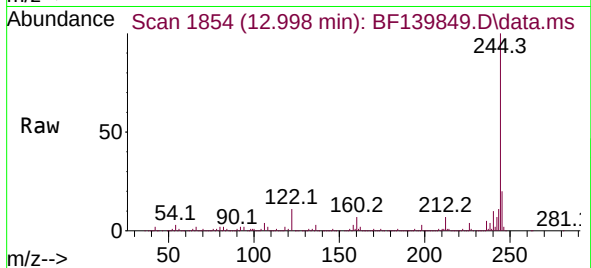
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 2015874

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

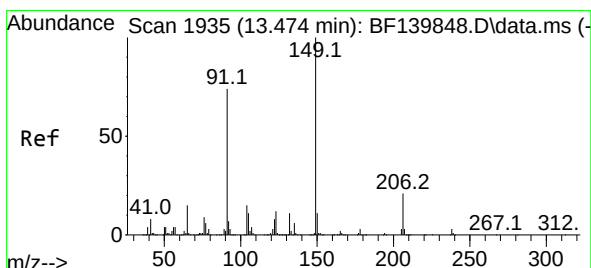
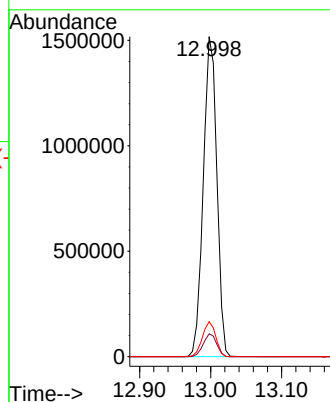
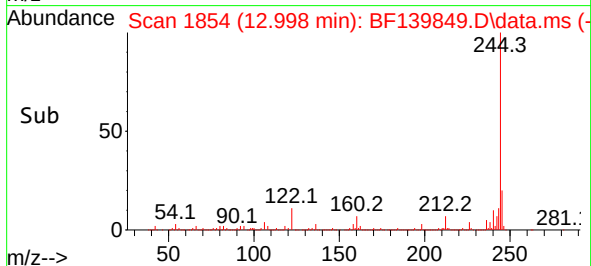
122 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#80

Butylbenzylphthalate

Concen: 50.944 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

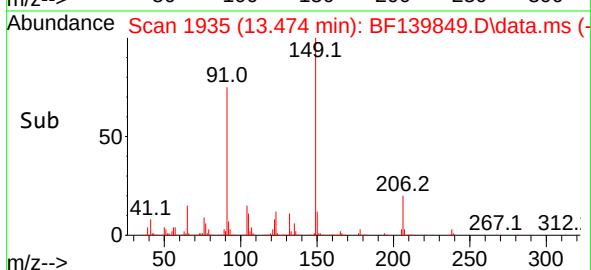
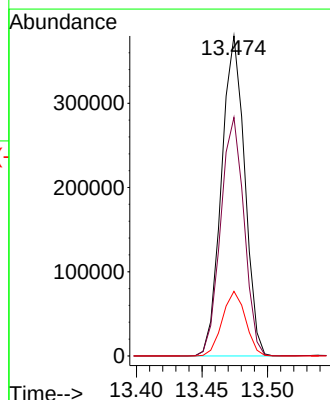
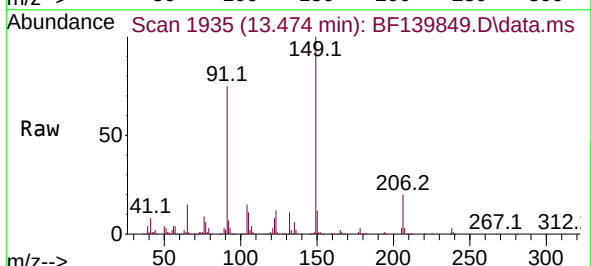
Tgt Ion:149 Resp: 467242

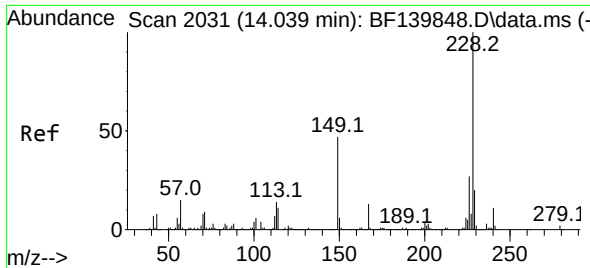
Ion Ratio Lower Upper

149 100

91 74.5 59.4 89.2

206 20.2 16.4 24.6





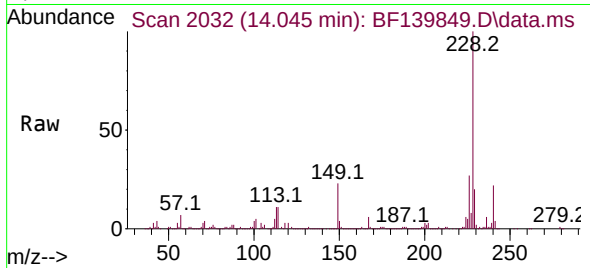
#81
Benzo(a)anthracene
Concen: 48.667 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



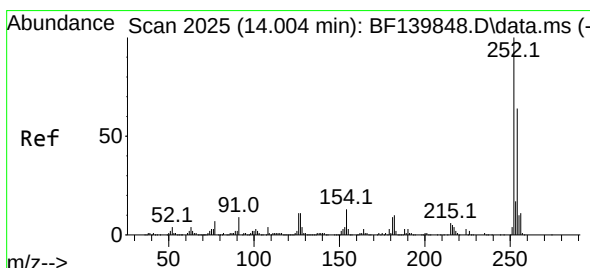
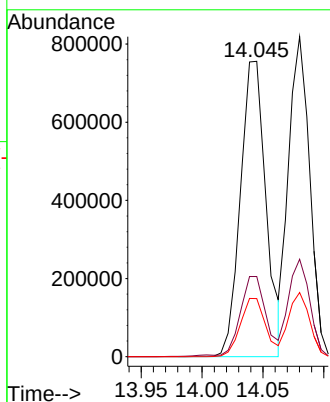
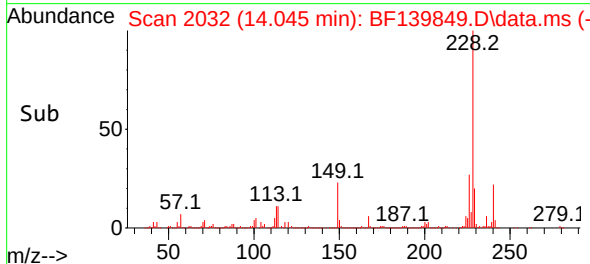
Tgt Ion:228 Resp: 1107235
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.7 16.1 24.1

Manual Integrations

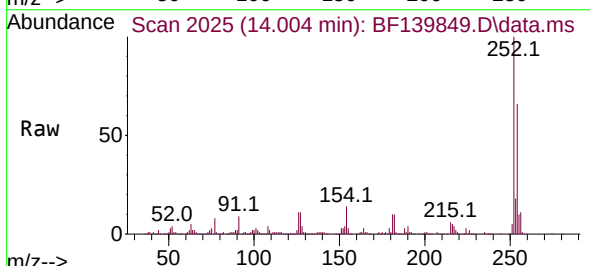
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

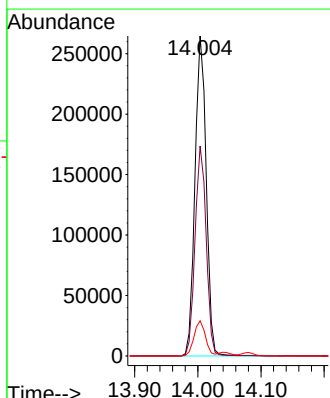
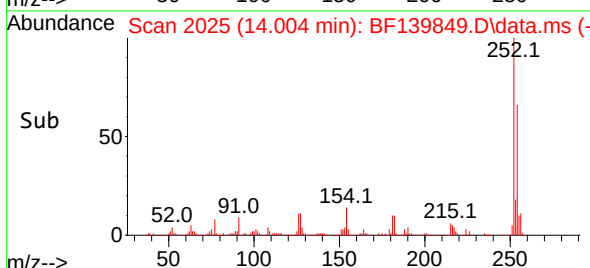
Supervised By :mohammad ahmed 10/21/2024

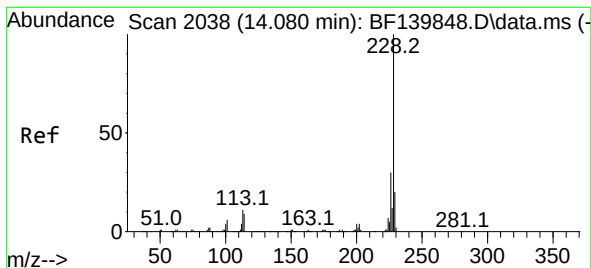


#82
3,3'-Dichlorobenzidine
Concen: 49.251 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



Tgt Ion:252 Resp: 326706
Ion Ratio Lower Upper
252 100
254 65.6 50.8 76.2
126 11.0 8.9 13.3





#83

Chrysene

Concen: 47.484 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

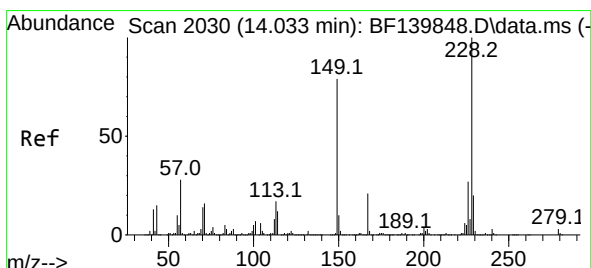
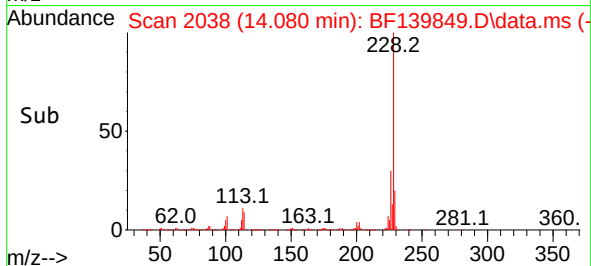
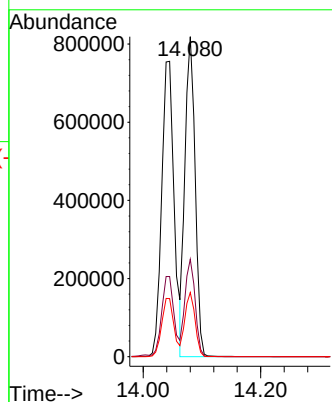
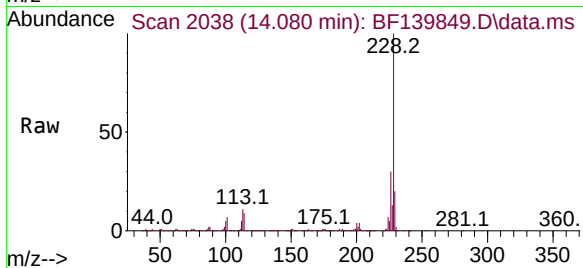
Tgt Ion:	228	Resp:	99051
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.1	36.1
229	20.1	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.655 ng

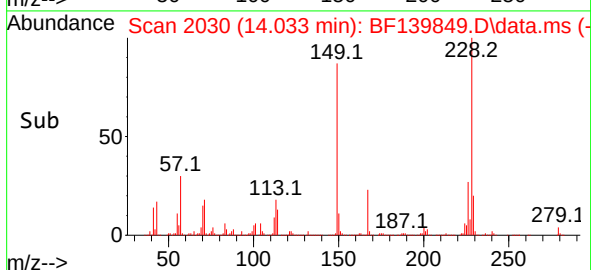
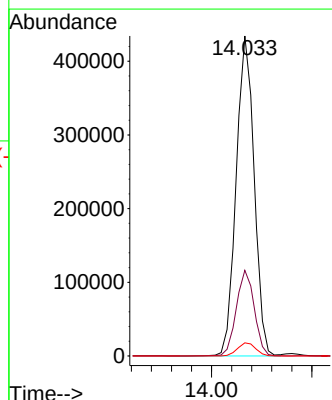
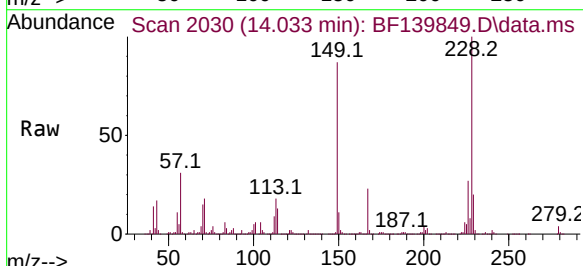
RT: 14.033 min Scan# 2030

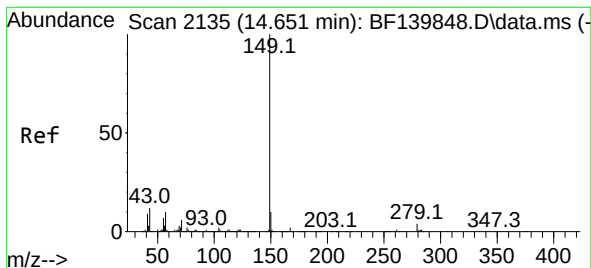
Delta R.T. 0.000 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

Tgt Ion:	149	Resp:	541828
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.4	32.0
279	4.1	3.0	4.4





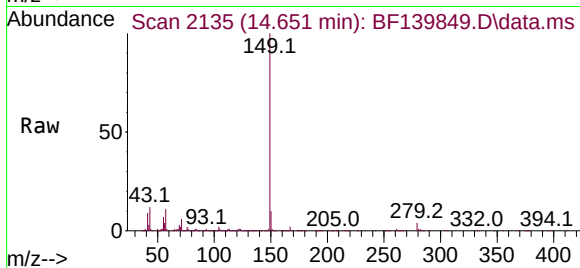
#85
Di-n-octyl phthalate
Concen: 55.195 ng
RT: 14.651 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



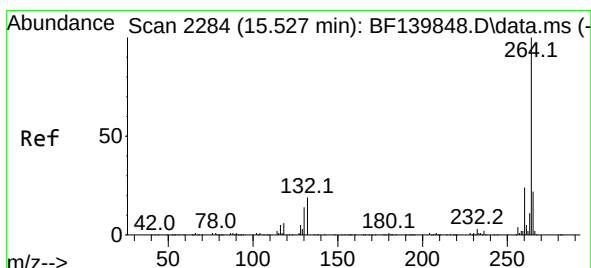
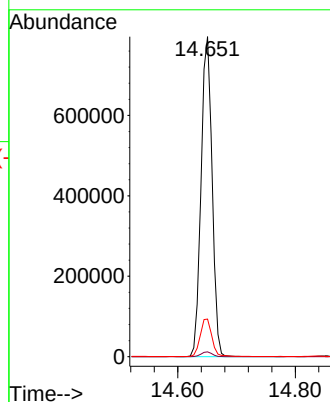
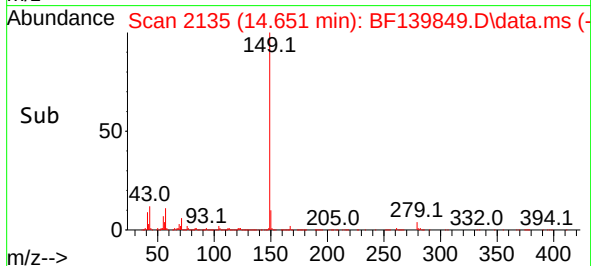
Tgt Ion:149 Resp: 1033054
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.4 9.8 14.6

Manual Integrations

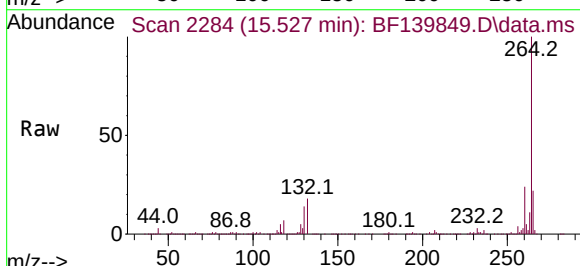
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

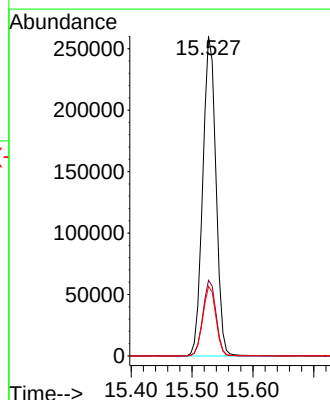
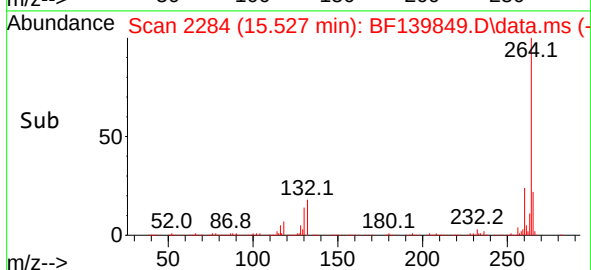
Supervised By :mohammad ahmed 10/21/2024

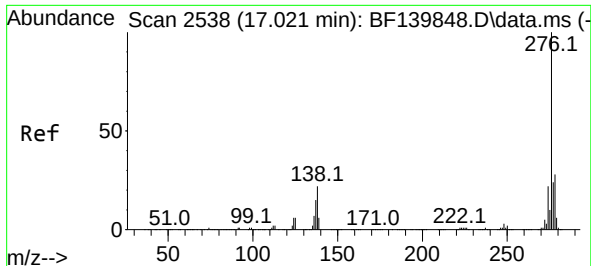


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



Tgt Ion:264 Resp: 390757
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 21.7 17.4 26.0





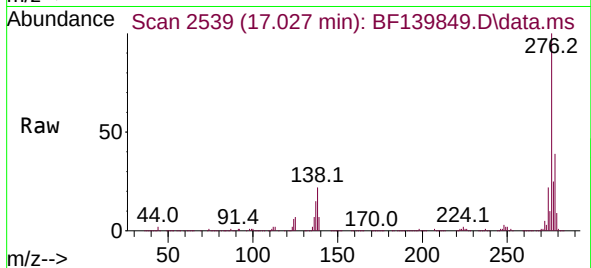
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.463 ng
RT: 17.027 min Scan# 2539
Delta R.T. 0.006 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



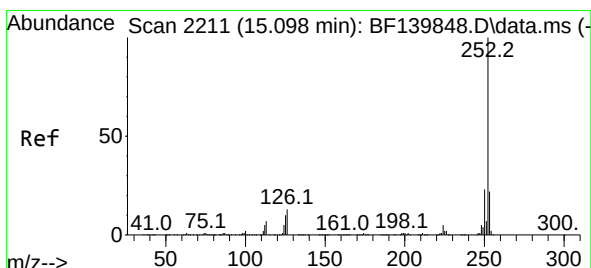
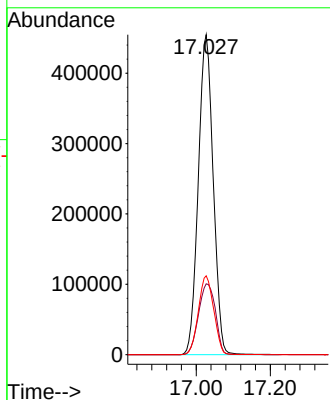
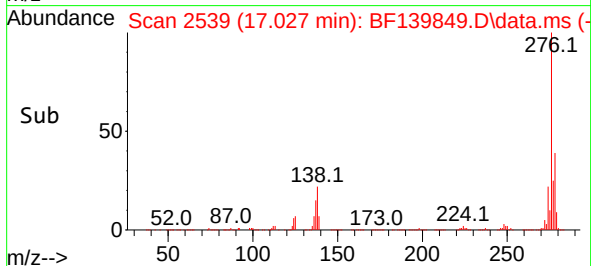
Tgt Ion:276 Resp: 126855
Ion Ratio Lower Upper
276 100
138 25.2 20.4 30.6
277 25.4 20.2 30.4

Manual Integrations

APPROVED

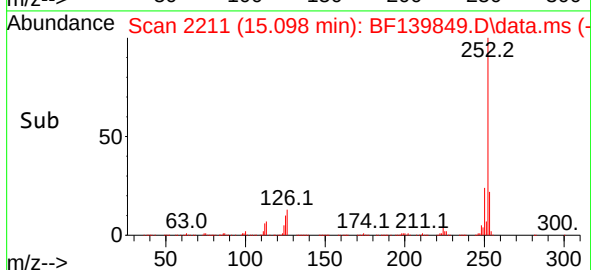
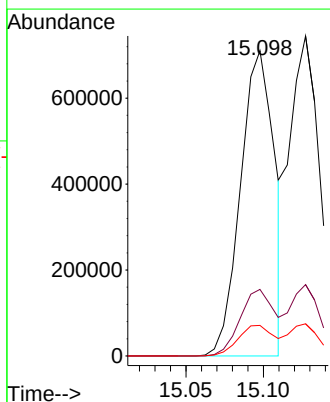
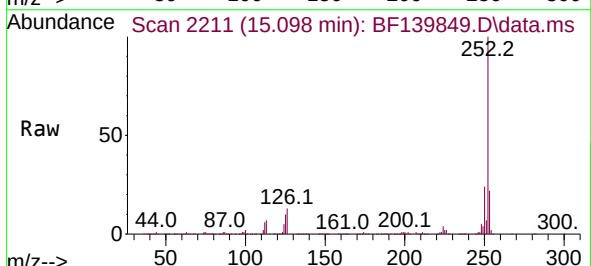
Reviewed By :Yogesh Patel 10/21/2024

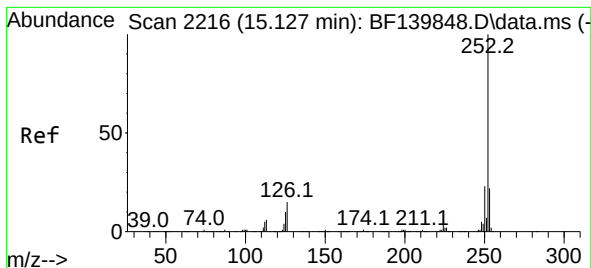
Supervised By :mohammad ahmed 10/21/2024



#88
Benzo(b)fluoranthene
Concen: 45.369 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Tgt Ion:252 Resp: 1079928
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.0 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 49.026 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 100642

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

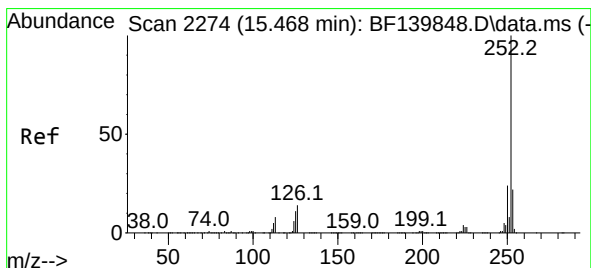
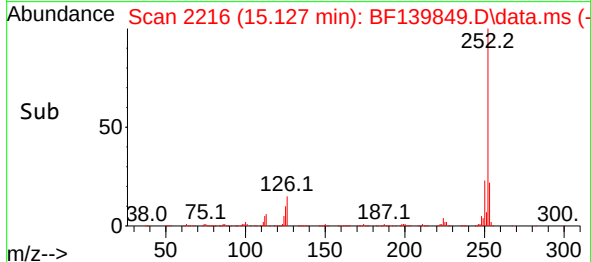
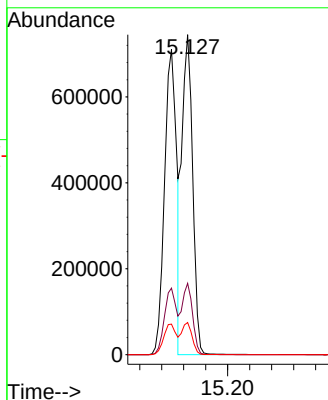
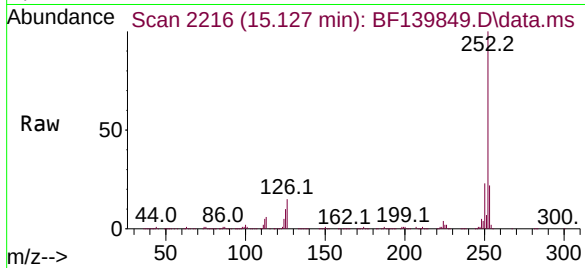
125 10.0 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#90

Benzo(a)pyrene

Concen: 48.573 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF139849.D

Acq: 18 Oct 2024 12:49

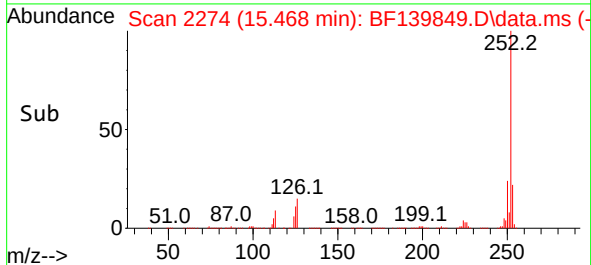
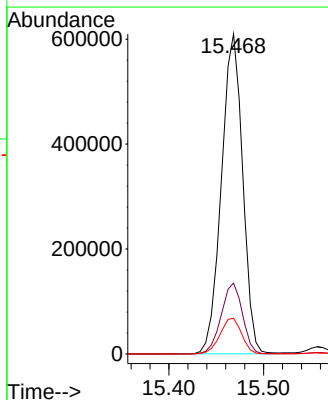
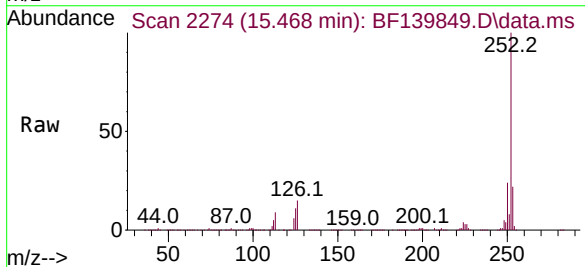
Tgt Ion:252 Resp: 951346

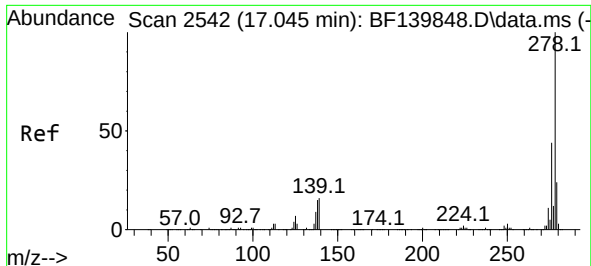
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 11.1 8.7 13.1





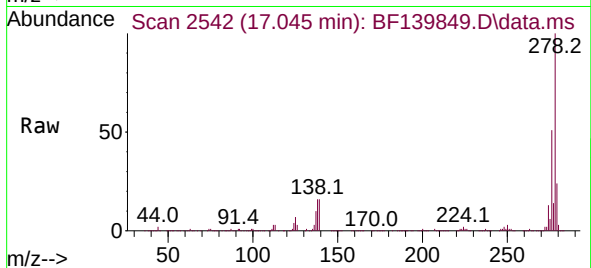
#91
Dibenzo(a,h)anthracene
Concen: 50.456 ng
RT: 17.045 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



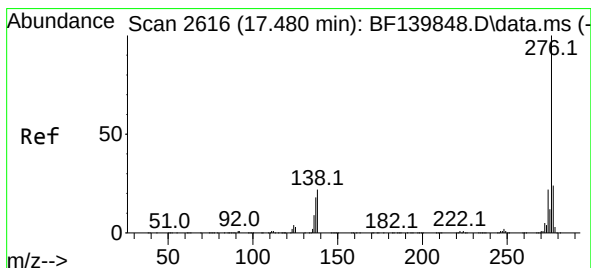
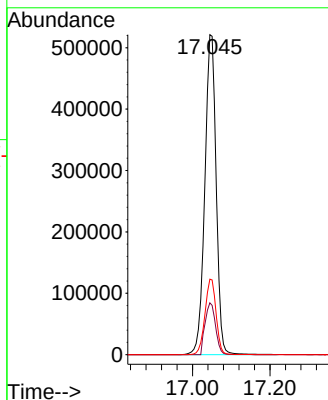
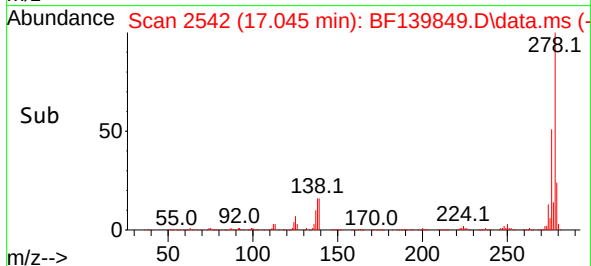
Tgt Ion:278 Resp: 1058119
Ion Ratio Lower Upper
278 100
139 16.2 13.1 19.7
279 23.6 19.0 28.4

Manual Integrations

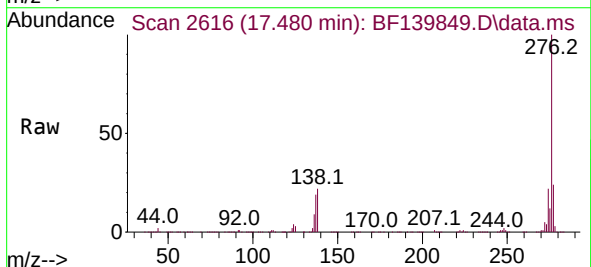
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#92
Benzo(g,h,i)perylene
Concen: 50.394 ng
RT: 17.480 min Scan# 2616
Delta R.T. 0.000 min
Lab File: BF139849.D
Acq: 18 Oct 2024 12:49



Tgt Ion:276 Resp: 1055618
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 22.4 17.4 26.0

