

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122324\
 Data File : BF140961.D
 Acq On : 23 Dec 2024 10:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 23 13:23:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	61135	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	219500	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	122112	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	222339	20.000	ng	0.00
76) Chrysene-d12	14.033	240	134875	20.000	ng	0.00
86) Perylene-d12	15.533	264	144038	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	310519	83.614	ng	0.00
7) Phenol-d6	6.504	99	393458	79.989	ng	0.00
23) Nitrobenzene-d5	7.422	82	360941	82.270	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	112671	78.014	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	755529	85.064	ng	0.00
79) Terphenyl-d14	12.957	244	735775	86.022	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	59611	37.265	ng	97
3) Pyridine	3.375	79	138053	37.266	ng	98
4) n-Nitrosodimethylamine	3.334	42	68250	36.546	ng	96
6) Aniline	6.522	93	162833	38.717	ng	95
8) 2-Chlorophenol	6.645	128	164578	40.638	ng	99
9) Benzaldehyde	6.410	77	96199	35.296	ng	98
10) Phenol	6.516	94	202012	39.625	ng	96
11) bis(2-Chloroethyl)ether	6.587	93	154671	40.682	ng	99
12) 1,3-Dichlorobenzene	6.792	146	191724	41.546	ng	97
13) 1,4-Dichlorobenzene	6.869	146	191959	40.980	ng	100
14) 1,2-Dichlorobenzene	7.022	146	184256	41.690	ng	99
15) Benzyl Alcohol	7.004	79	140053	39.822	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	176332	39.371	ng	85
17) 2-Methylphenol	7.122	107	129035	39.908	ng	98
18) Hexachloroethane	7.357	117	68878	39.498	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	113462	38.454	ng	99
20) 3+4-Methylphenols	7.275	107	173324	40.426	ng	# 85
22) Acetophenone	7.263	105	233626	42.548	ng	95
24) Nitrobenzene	7.439	77	183431	40.811	ng	96
25) Isophorone	7.675	82	301414	41.003	ng	99
26) 2-Nitrophenol	7.751	139	88301	42.656	ng	100
27) 2,4-Dimethylphenol	7.792	122	100833	41.709	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	191575	41.726	ng	98
29) 2,4-Dichlorophenol	8.004	162	142754	42.771	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	165052	43.138	ng	99
31) Naphthalene	8.151	128	504908	41.875	ng	100
32) Benzoic acid	7.945	122	88707	38.690	ng	97
33) 4-Chloroaniline	8.210	127	162948	40.690	ng	98
34) Hexachlorobutadiene	8.263	225	110624	42.974	ng	99
35) Caprolactam	8.592	113	38139	38.383	ng	94
36) 4-Chloro-3-methylphenol	8.698	107	149244	39.729	ng	99
37) 2-Methylnaphthalene	8.839	142	327151	41.017	ng	99
38) 1-Methylnaphthalene	8.939	142	323764	41.045	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	167089	44.518	ng	98
41) Hexachlorocyclopentadiene	8.986	237	22091	28.993	ng	95
43) 2,4,6-Trichlorophenol	9.133	196	94594	41.160	ng	99

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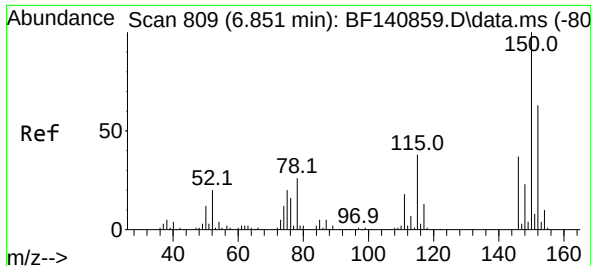
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	99644	39.447	ng	98
46) 1,1'-Biphenyl	9.304	154	416413	42.884	ng	99
47) 2-Chloronaphthalene	9.333	162	318010	42.810	ng	99
48) 2-Nitroaniline	9.439	65	88554	39.472	ng	94
49) Acenaphthylene	9.745	152	465833	42.672	ng	99
50) Dimethylphthalate	9.604	163	350137	40.670	ng	100
51) 2,6-Dinitrotoluene	9.681	165	80680	40.993	ng	91
52) Acenaphthene	9.916	154	297912	42.722	ng	99
53) 3-Nitroaniline	9.851	138	77647	39.755	ng	99
54) 2,4-Dinitrophenol	9.980	184	31040	36.222	ng	96
55) Dibenzofuran	10.092	168	447317	41.397	ng	98
56) 4-Nitrophenol	10.057	139	14441m	17.424	ng	
57) 2,4-Dinitrotoluene	10.086	165	105506	40.743	ng	98
58) Fluorene	10.433	166	361115	40.509	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	81536	39.612	ng	95
60) Diethylphthalate	10.298	149	358822	40.193	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	186101	41.560	ng	97
62) 4-Nitroaniline	10.469	138	77257m	37.852	ng	
63) Azobenzene	10.580	77	327136	38.978	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	52517	41.684	ng	96
66) n-Nitrosodiphenylamine	10.545	169	303009	44.326	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	109503	44.024	ng	99
68) Hexachlorobenzene	10.986	284	124414	44.116	ng	99
69) Atrazine	11.069	200	72623	38.039	ng	99
70) Pentachlorophenol	11.198	266	39039	37.863	ng	99
71) Phenanthrene	11.398	178	487215	42.612	ng	100
72) Anthracene	11.451	178	471444	41.869	ng	100
73) Carbazole	11.616	167	437469	39.666	ng	100
74) Di-n-butylphthalate	11.927	149	528355	40.820	ng	99
75) Fluoranthene	12.592	202	514230	39.052	ng	99
77) Benzidine	12.721	184	92303	33.531	ng	99
78) Pyrene	12.827	202	516160	43.035	ng	100
80) Butylbenzylphthalate	13.427	149	175903	39.859	ng	99
81) Benzo(a)anthracene	14.021	228	392086	41.017	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	125869	43.644	ng	97
83) Chrysene	14.057	228	366916	42.211	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	232385	40.838	ng	98
85) Di-n-octyl phthalate	14.615	149	367492	42.687	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	481277	53.544	ng	99
88) Benzo(b)fluoranthene	15.098	252	364595	36.465	ng	99
89) Benzo(k)fluoranthene	15.127	252	365859m	42.658	ng	
90) Benzo(a)pyrene	15.474	252	337440	43.101	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	402396	54.038	ng	99
92) Benzo(g,h,i)perylene	17.509	276	390342	51.504	ng	99

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



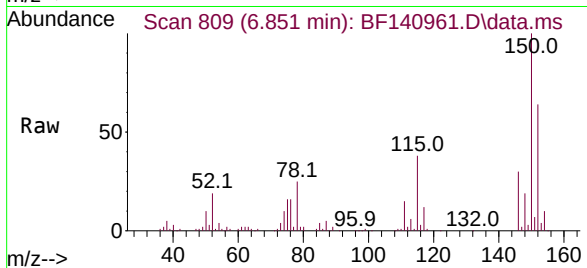
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

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BNA_F

ClientSampleId :

SSTDCCC040



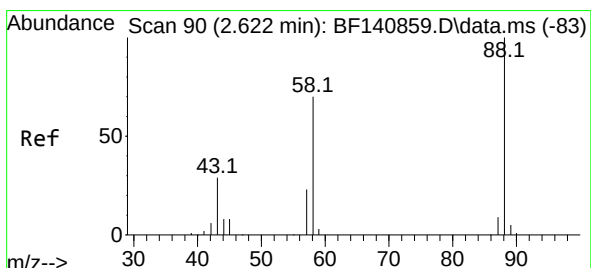
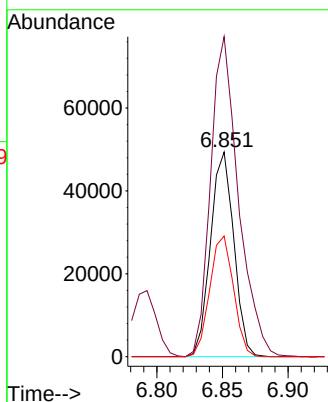
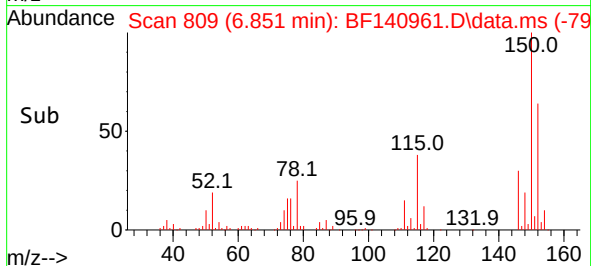
Tgt Ion:152 Resp: 6113
Ion Ratio Lower Upper
152 100
150 156.4 127.9 191.9
115 58.9 48.0 72.0

Manual Integrations

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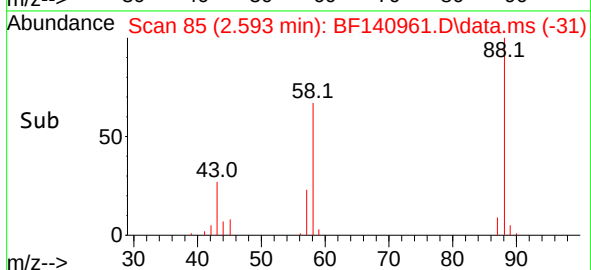
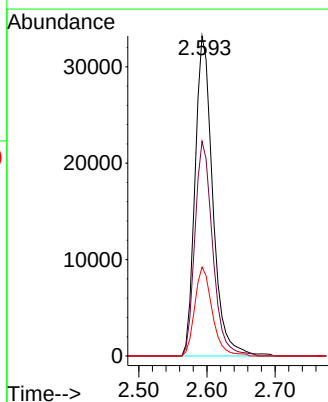
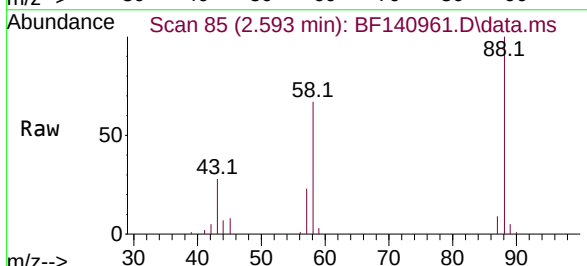
Reviewed By :Yogesh Patel 12/24/2024

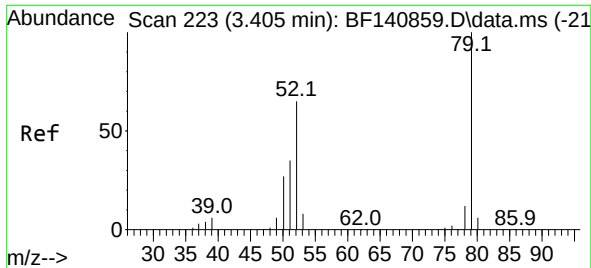
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 37.265 ng
RT: 2.593 min Scan# 85
Delta R.T. -0.030 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion: 88 Resp: 59611
Ion Ratio Lower Upper
88 100
58 67.3 55.8 83.8
43 27.5 22.7 34.1





#3

Pyridine

Concen: 37.266 ng

RT: 3.375 min Scan# 211

Delta R.T. -0.030 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 13805

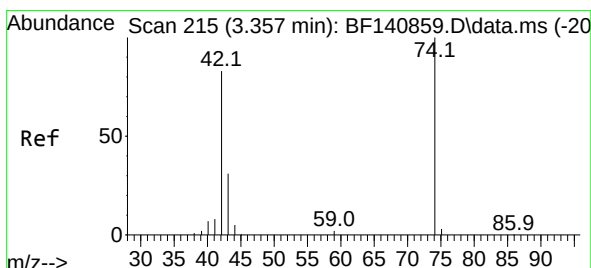
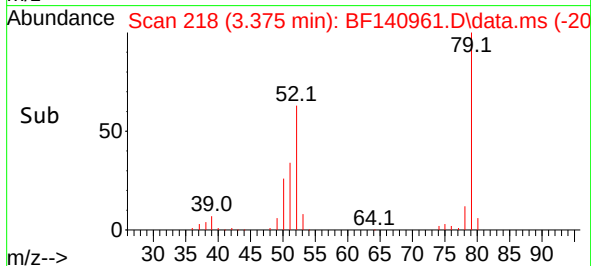
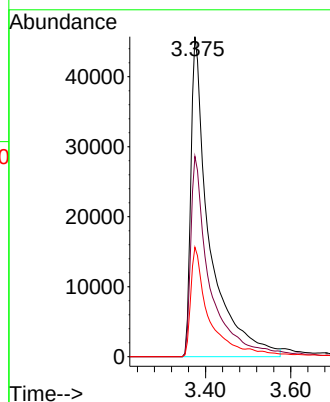
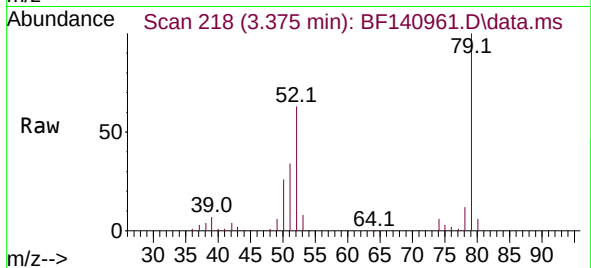
Ion	Ratio	Lower	Upper
79	100		
52	62.6	51.7	77.5
51	34.2	28.2	42.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/24/2024



#4

n-Nitrosodimethylamine

Concen: 36.546 ng

RT: 3.334 min Scan# 211

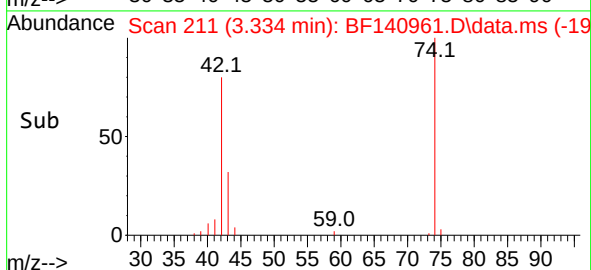
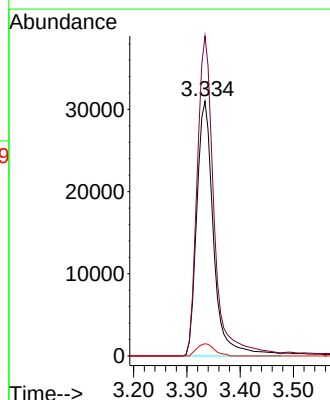
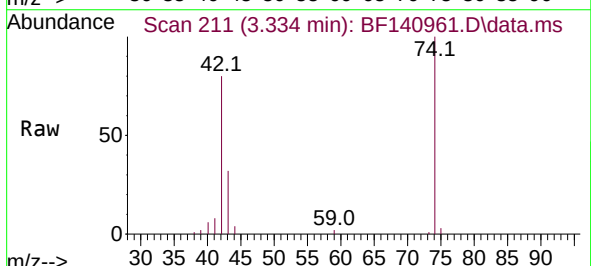
Delta R.T. -0.024 min

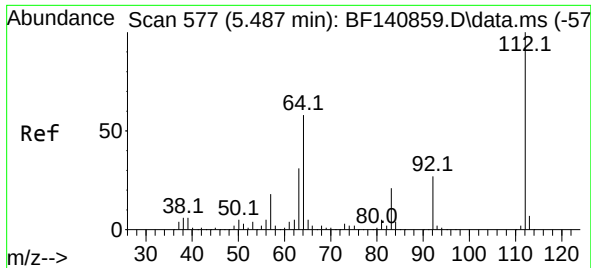
Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Tgt Ion: 42 Resp: 68250

Ion	Ratio	Lower	Upper
42	100		
74	125.6	96.9	145.3
44	4.8	4.4	6.6





#5
2-Fluorophenol
Concen: 83.614 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

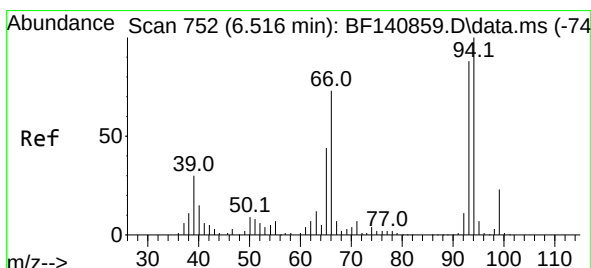
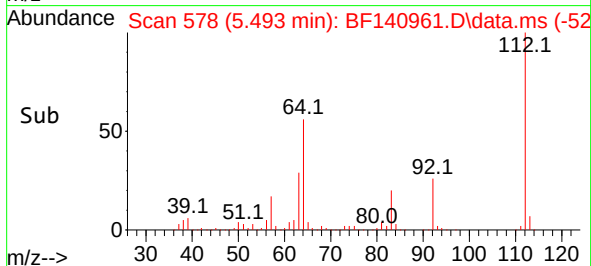
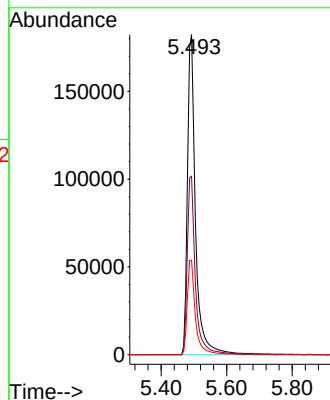
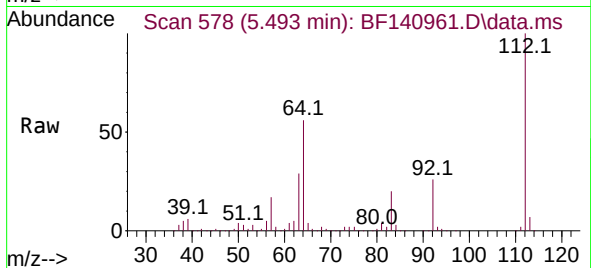
Tgt Ion:112 Resp: 310519
Ion Ratio Lower Upper
112 100
64 55.8 46.1 69.1
63 29.5 24.9 37.3

Manual Integrations

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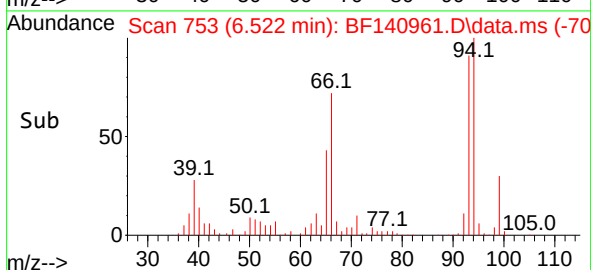
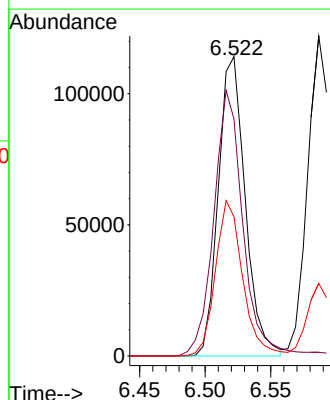
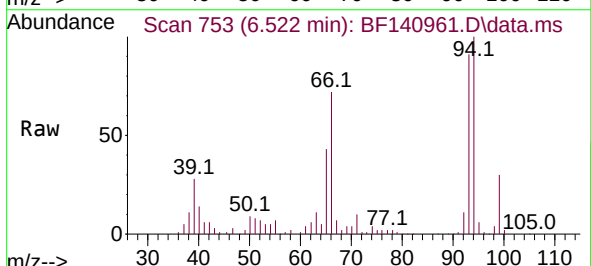
Reviewed By :Yogesh Patel 12/24/2024

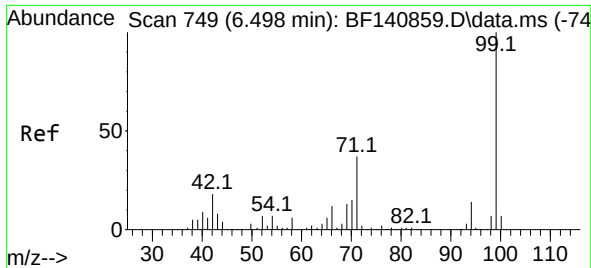
Supervised By :mohammad ahmed 12/24/2024



#6
Aniline
Concen: 38.717 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion: 93 Resp: 162833
Ion Ratio Lower Upper
93 100
66 79.2 67.0 100.4
65 46.6 40.4 60.6





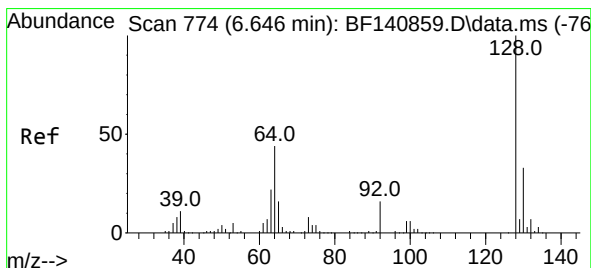
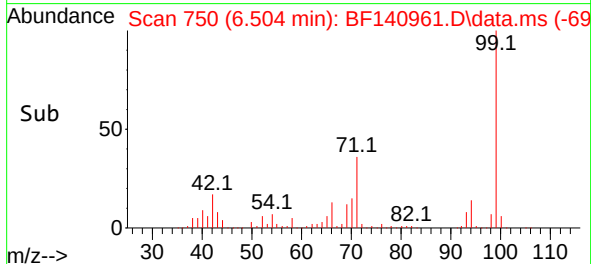
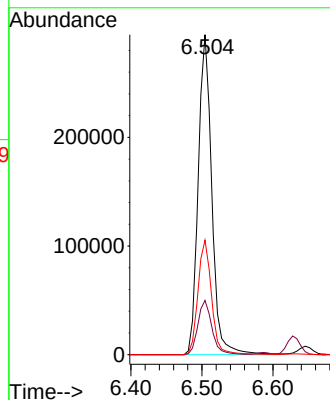
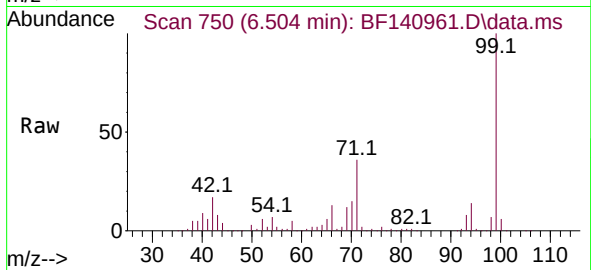
#7
Phenol-d6
Concen: 79.989 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 393458
Ion Ratio Lower Upper
99 100
42 17.0 14.3 21.5
71 35.8 29.9 44.9

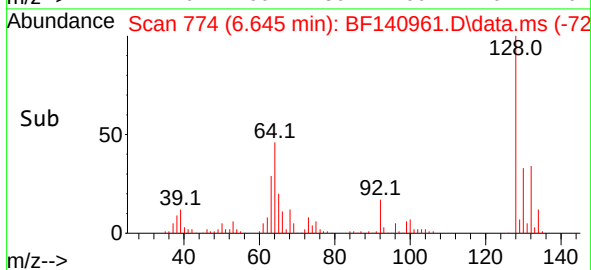
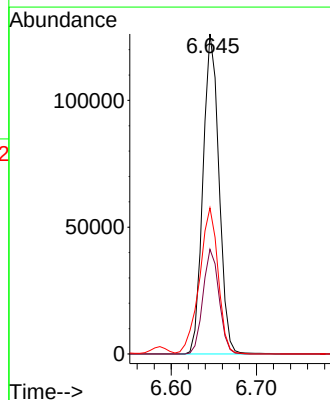
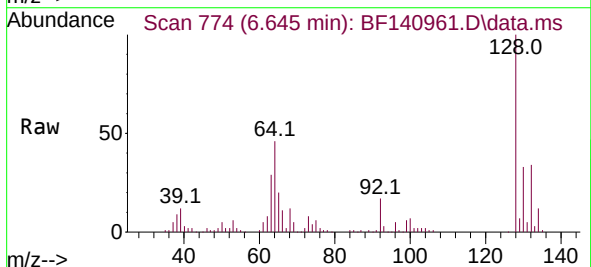
Manual Integrations
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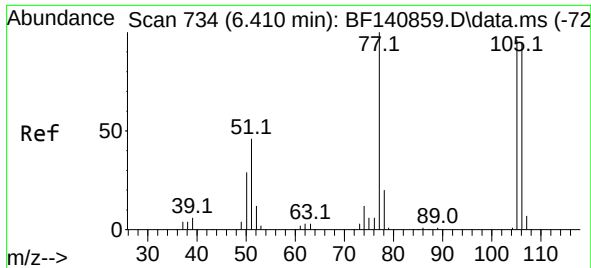
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#8
2-Chlorophenol
Concen: 40.638 ng
RT: 6.645 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion:128 Resp: 164578
Ion Ratio Lower Upper
128 100
130 32.7 12.9 52.9
64 45.6 24.3 64.3





#9

Benzaldehyde

Concen: 35.296 ng

RT: 6.410 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

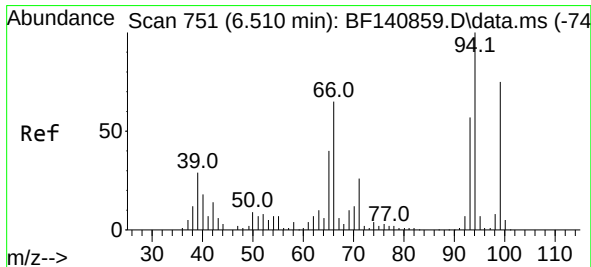
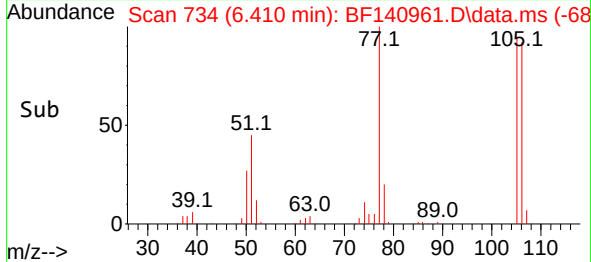
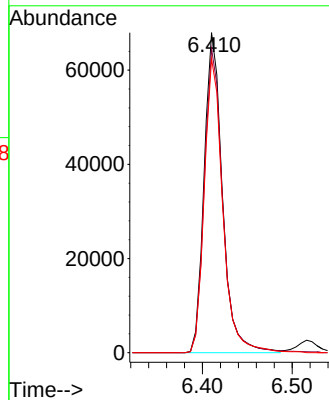
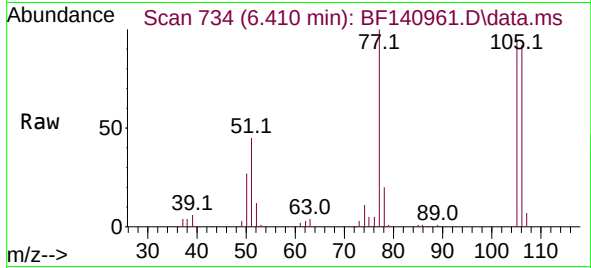
Tgt Ion: 77	Resp: 96199
Ion Ratio	Lower Upper
77 100	
105 94.9	75.8 115.8
106 91.9	74.1 114.1

Manual Integrations

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Supervised By :mohammad ahmed 12/24/2024



#10

Phenol

Concen: 39.625 ng

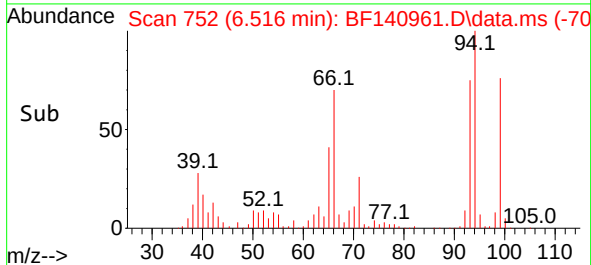
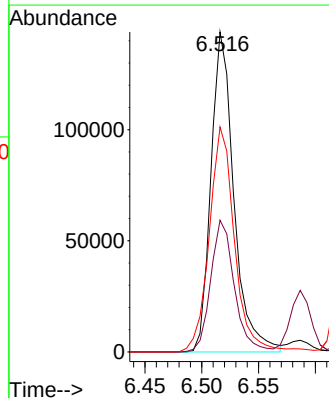
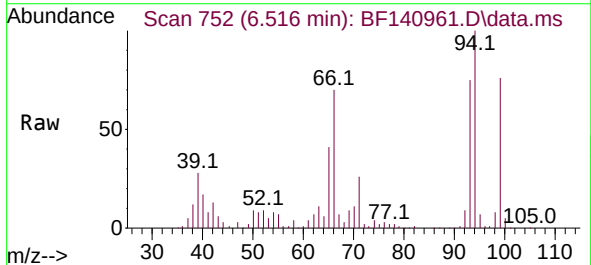
RT: 6.516 min Scan# 752

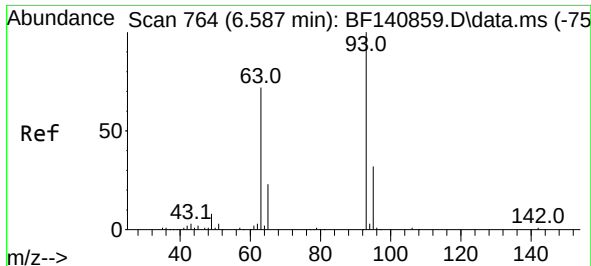
Delta R.T. 0.006 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Tgt Ion: 94	Resp: 202012
Ion Ratio	Lower Upper
94 100	
65 41.2	19.9 59.9
66 70.3	45.6 85.6





#11
bis(2-Chloroethyl)ether
Concen: 40.682 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

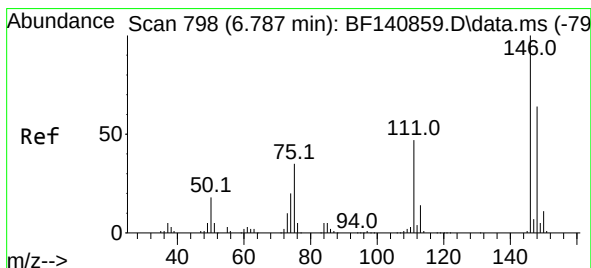
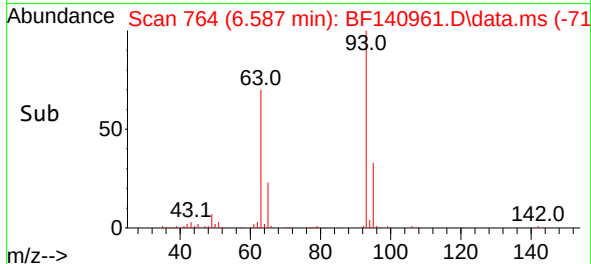
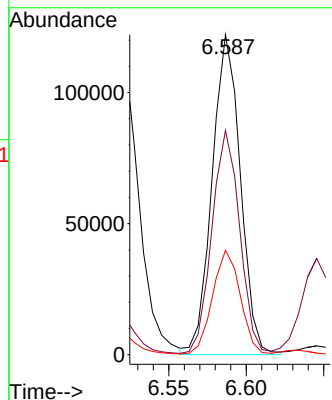
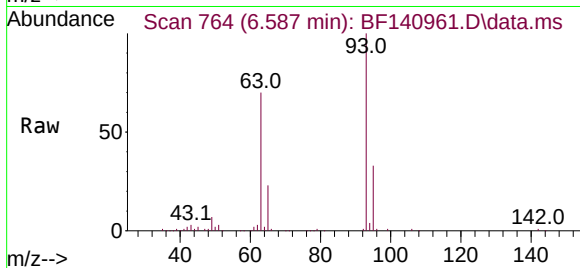
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 15467
Ion Ratio Lower Upper
93 100
63 70.1 51.0 91.0
95 32.6 12.0 52.0

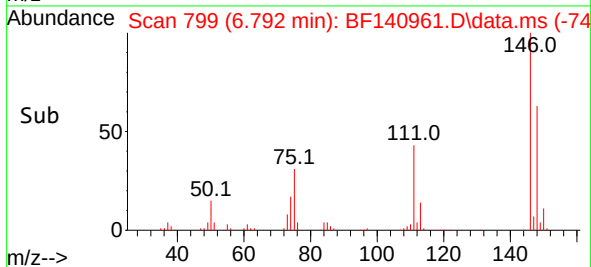
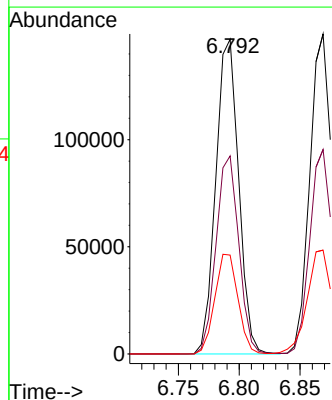
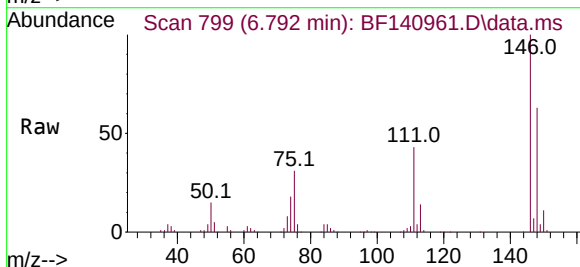
Manual Integrations
APPROVED

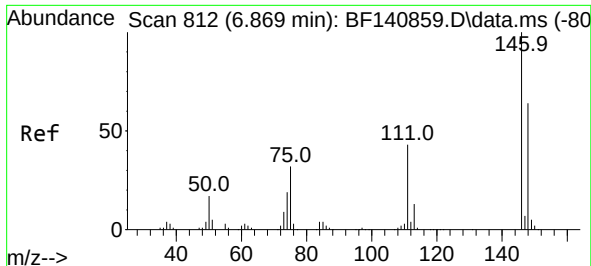
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#12
1,3-Dichlorobenzene
Concen: 41.546 ng
RT: 6.792 min Scan# 799
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion:146 Resp: 191724
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.6
75 31.5 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 40.980 ng

RT: 6.869 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 191959

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

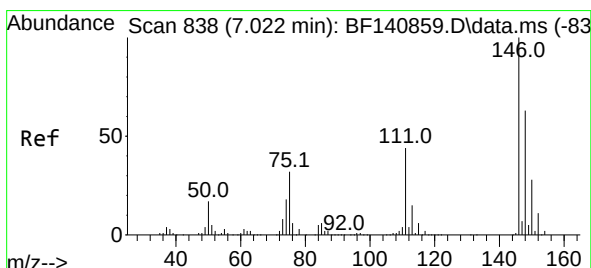
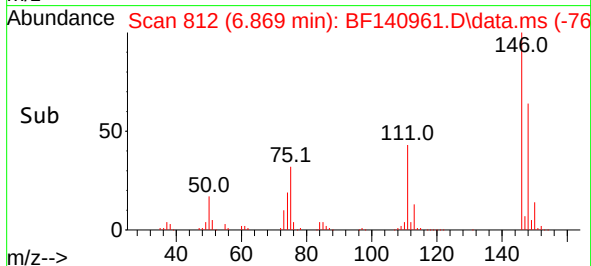
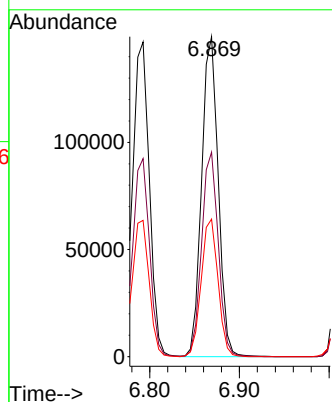
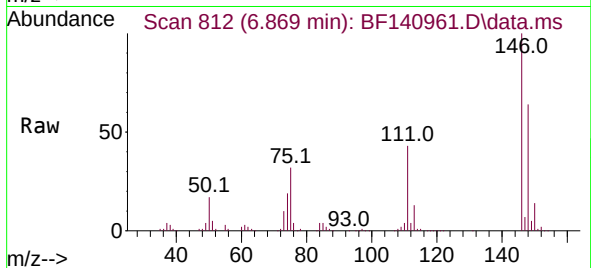
111 43.0 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/24/2024



#14

1,2-Dichlorobenzene

Concen: 41.690 ng

RT: 7.022 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

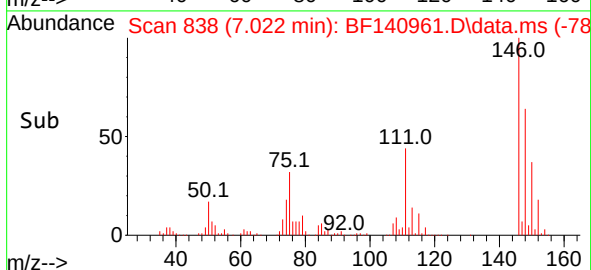
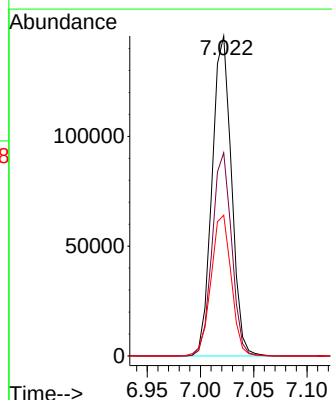
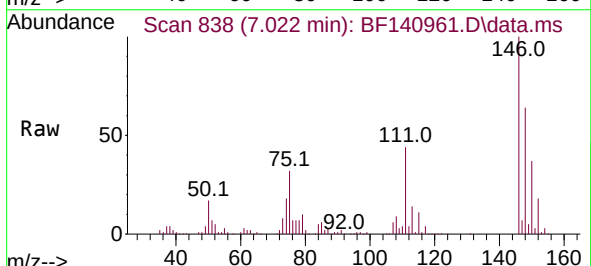
Tgt Ion:146 Resp: 184256

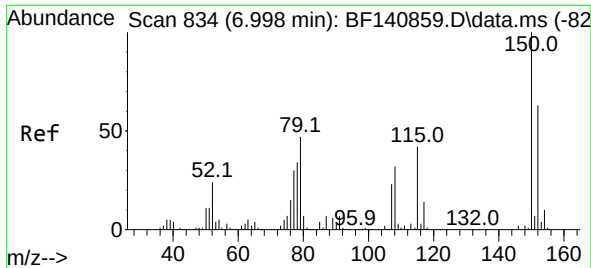
Ion Ratio Lower Upper

146 100

148 63.5 50.0 75.0

111 44.0 35.6 53.4





#15
Benzyl Alcohol
Concen: 39.822 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

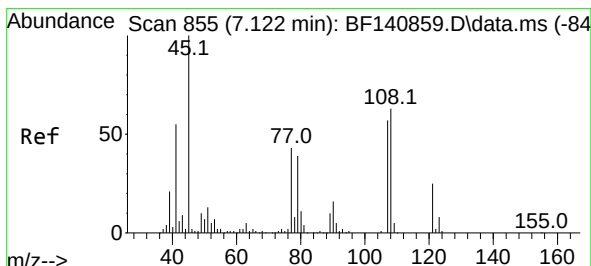
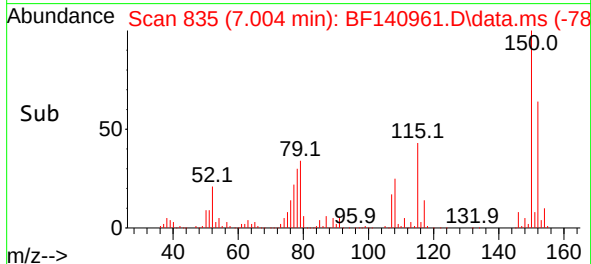
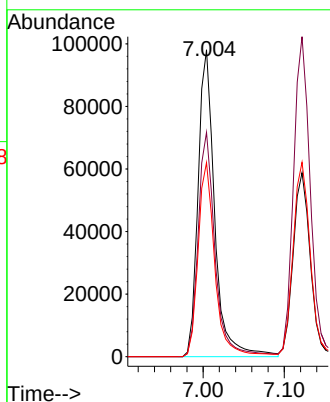
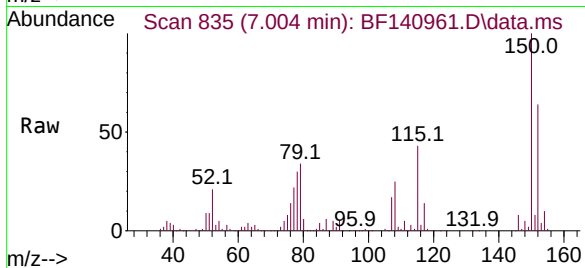
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 14005
Ion Ratio Lower Upper
79 100
108 73.1 55.1 82.7
77 63.2 50.6 76.0

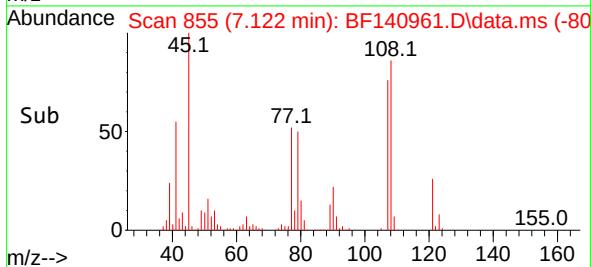
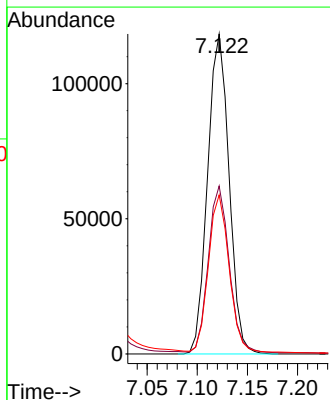
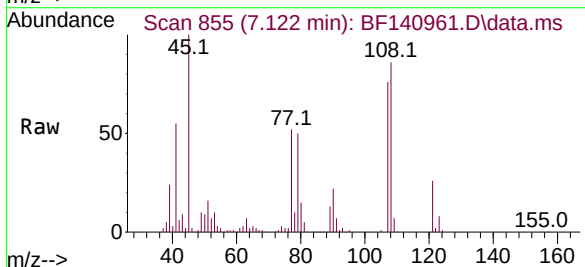
Manual Integrations
APPROVED

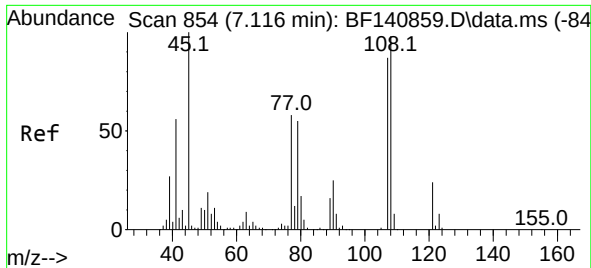
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.371 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion: 45 Resp: 176332
Ion Ratio Lower Upper
45 100
77 52.5 23.3 63.3
79 49.7 20.0 60.0





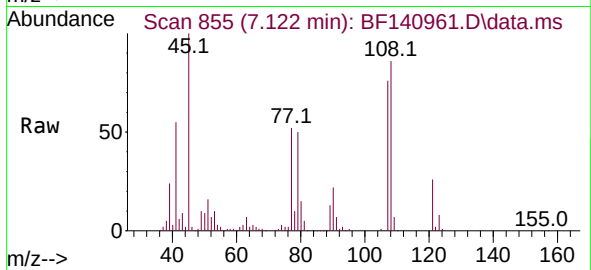
#17
2-Methylphenol
Concen: 39.908 ng
RT: 7.122 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

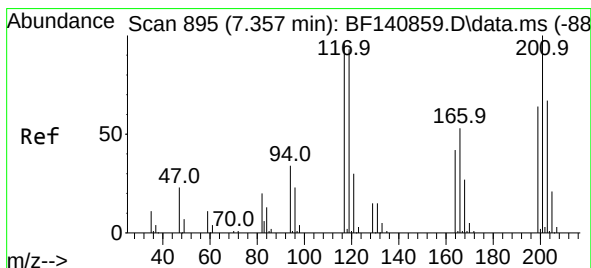
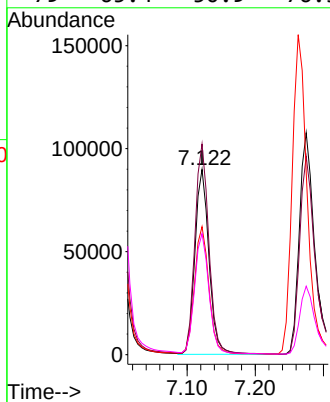
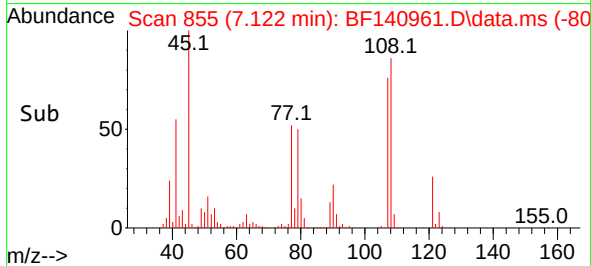


Tgt Ion:107 Resp: 129035
Ion Ratio Lower Upper
107 100
108 113.8 90.2 135.4
77 69.1 53.8 80.6
79 65.4 50.9 76.3

Manual Integrations

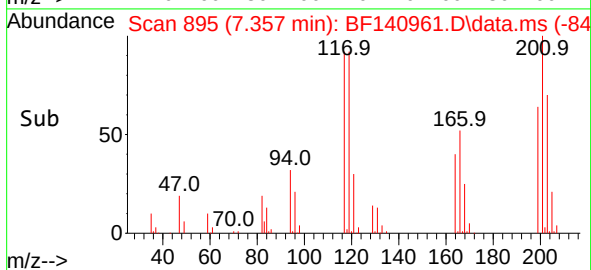
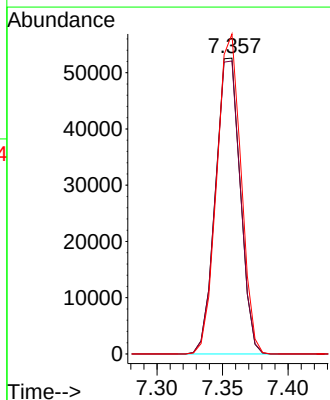
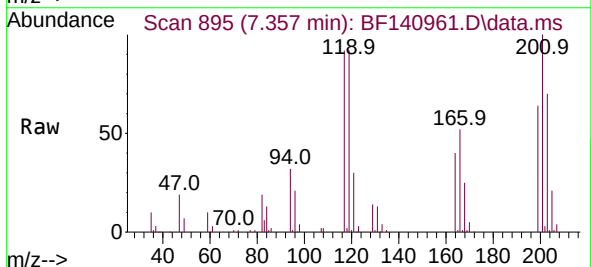
APPROVED

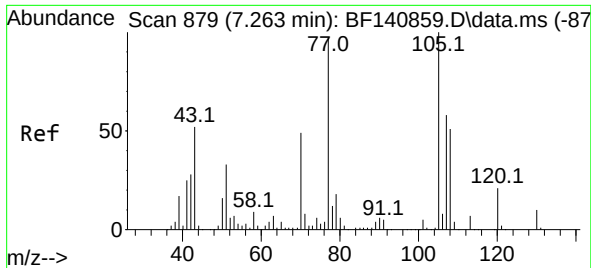
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#18
Hexachloroethane
Concen: 39.498 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion:117 Resp: 68878
Ion Ratio Lower Upper
117 100
119 99.0 77.4 116.0
201 108.1 83.4 125.0





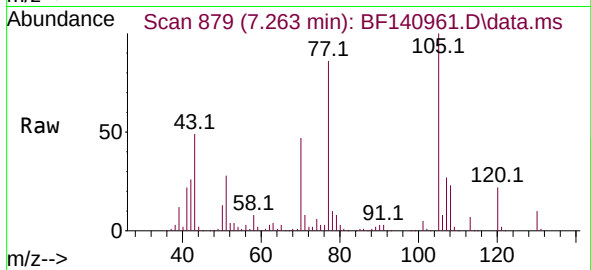
#19
n-Nitroso-di-n-propylamine
Concen: 38.454 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

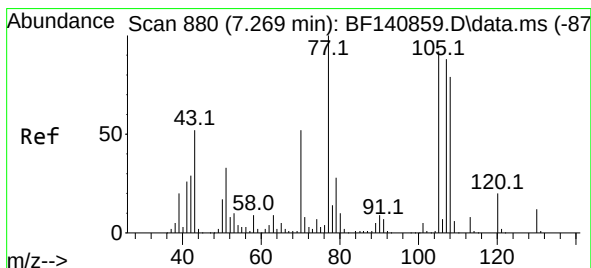
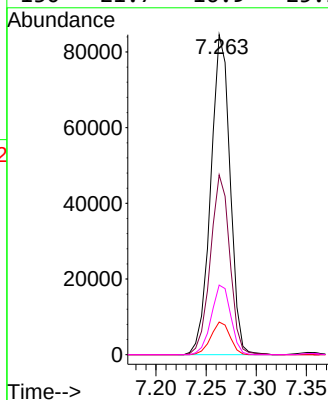
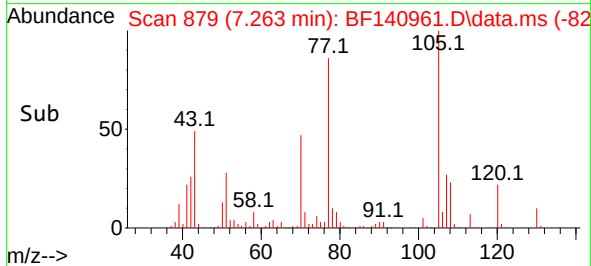


Tgt Ion: 70 Resp: 113462
Ion Ratio Lower Upper
70 100
42 56.2 45.3 67.9
101 10.2 8.0 12.0
130 21.7 16.9 25.3

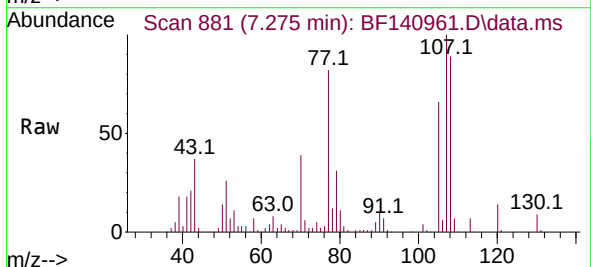
Manual Integrations

APPROVED

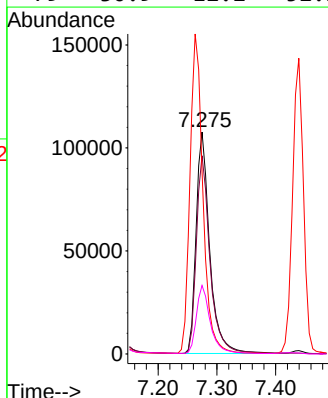
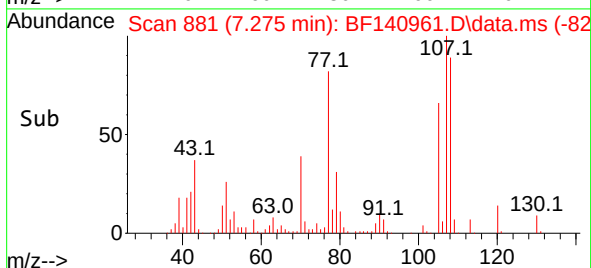
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

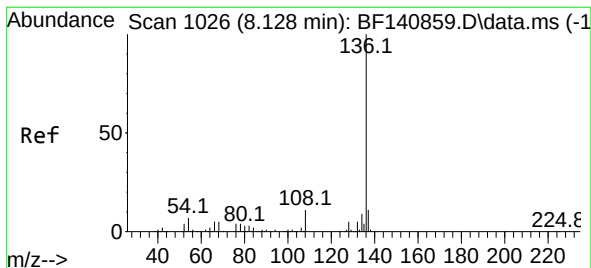


#20
3+4-Methylphenols
Concen: 40.426 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18



Tgt Ion:107 Resp: 173324
Ion Ratio Lower Upper
107 100
108 89.3 70.1 110.1
77 82.3 94.4 134.4#
79 30.9 12.2 52.2





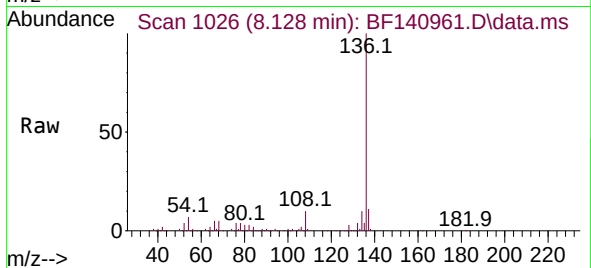
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

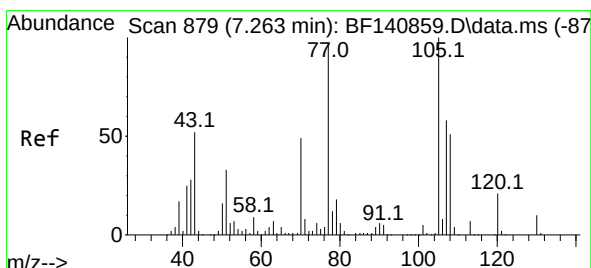
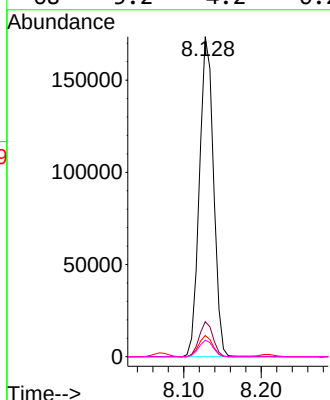
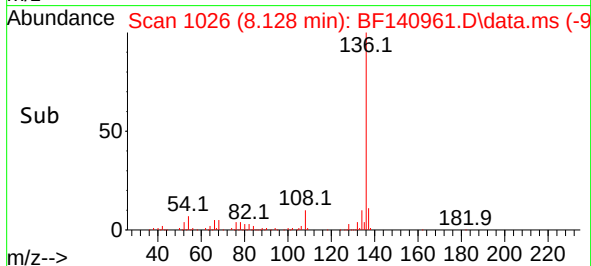


Tgt Ion:136 Resp: 219500
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.6 5.6 8.4
68 5.2 4.2 6.2

Manual Integrations

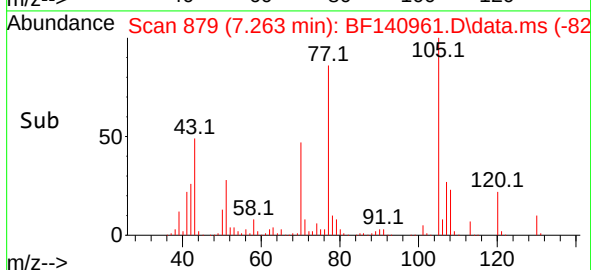
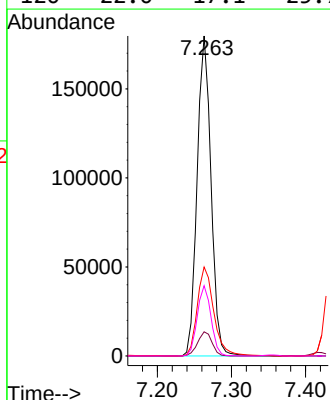
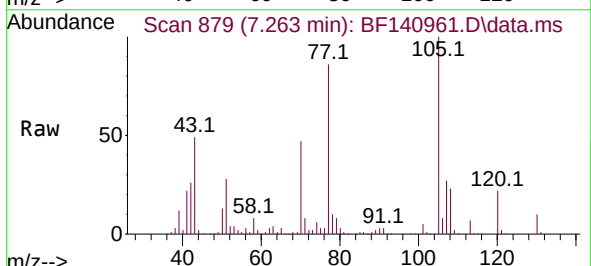
APPROVED

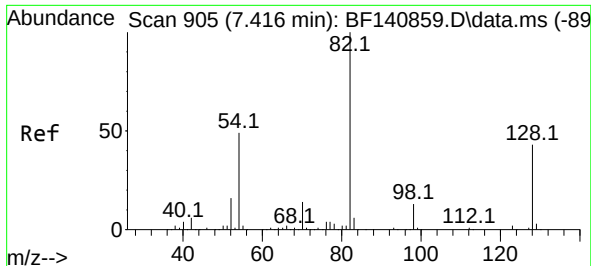
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#22
Acetophenone
Concen: 42.548 ng
RT: 7.263 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion:105 Resp: 233626
Ion Ratio Lower Upper
105 100
71 7.6 6.2 9.4
51 27.8 26.3 39.5
120 22.0 17.1 25.7





#23

Nitrobenzene-d5

Concen: 82.270 ng

RT: 7.422 min Scan# 905

Delta R.T. 0.006 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

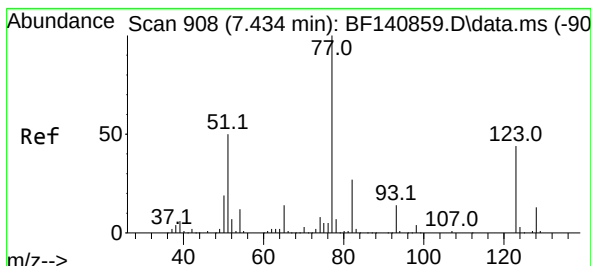
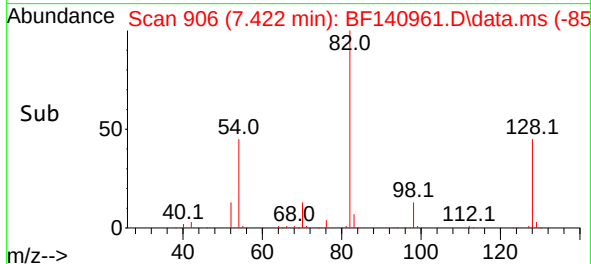
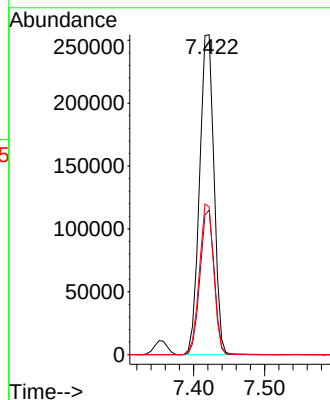
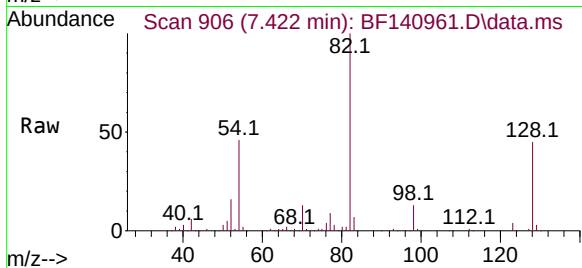
SSTDCCC040

Tgt Ion: 82 Resp: 36094
 Ion Ratio Lower Upper
 82 100
 128 45.2 34.4 51.6
 54 46.1 38.8 58.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/24/2024



#24

Nitrobenzene

Concen: 40.811 ng

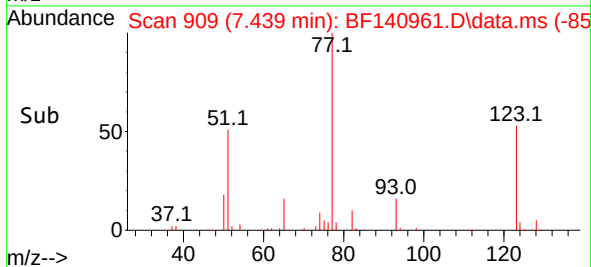
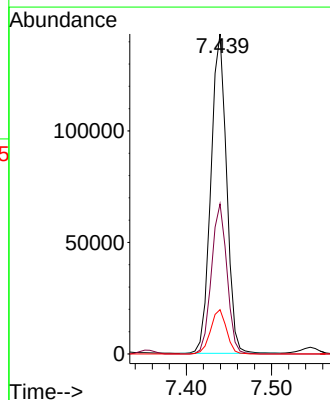
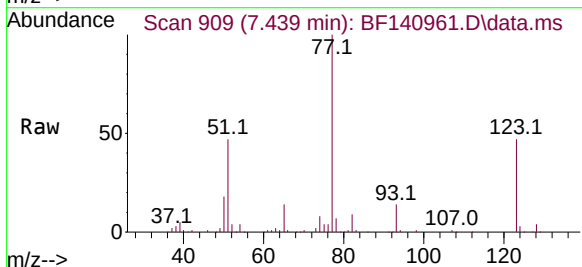
RT: 7.439 min Scan# 909

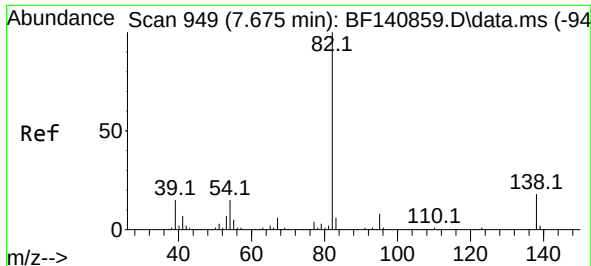
Delta R.T. 0.006 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

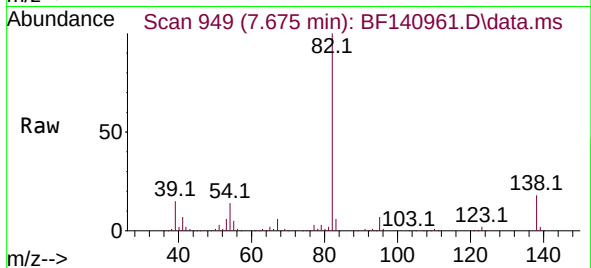
Tgt Ion: 77 Resp: 183431
 Ion Ratio Lower Upper
 77 100
 123 46.9 35.0 52.4
 65 13.9 11.4 17.0





#25
Isophorone
Concen: 41.003 ng
RT: 7.675 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

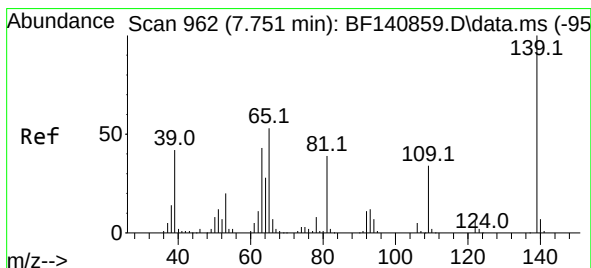
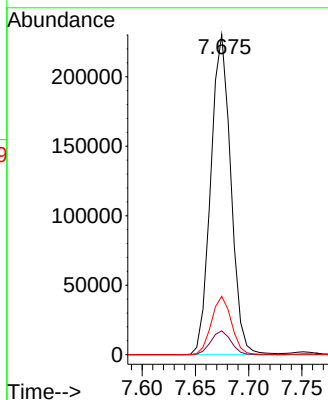
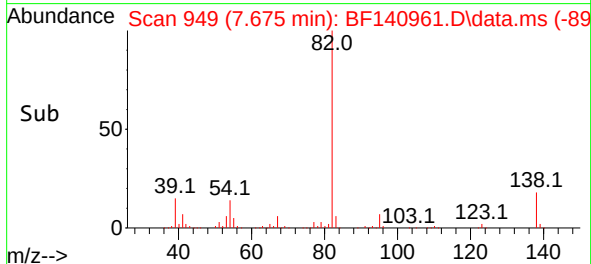
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



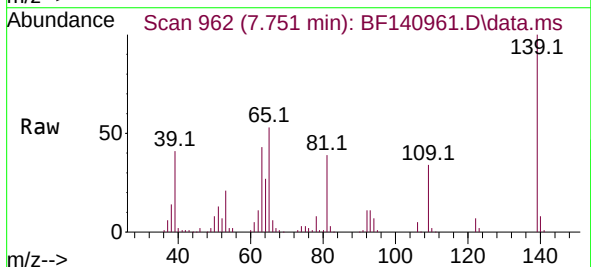
Tgt Ion: 82 Resp: 301414
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 18.3 14.1 21.1

Manual Integrations
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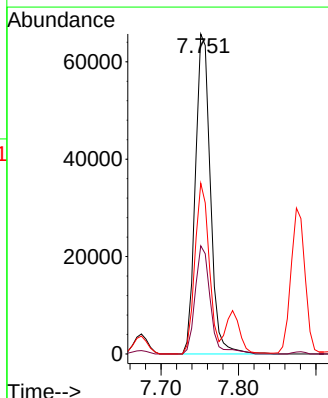
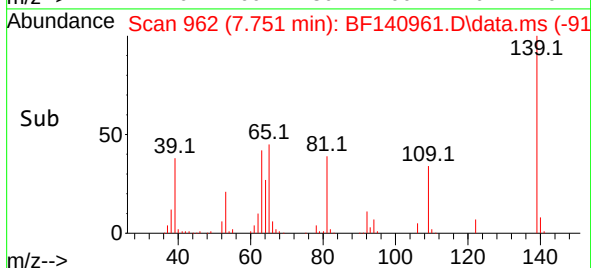
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

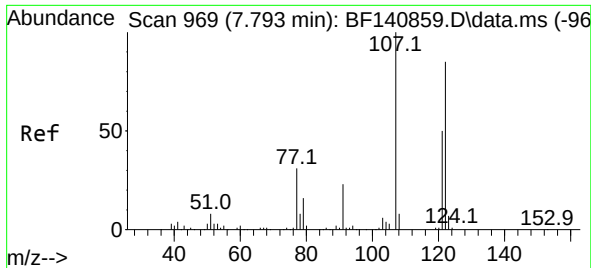


#26
2-Nitrophenol
Concen: 42.656 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18



Tgt Ion:139 Resp: 88301
Ion Ratio Lower Upper
139 100
109 33.8 26.9 40.3
65 53.3 42.6 64.0





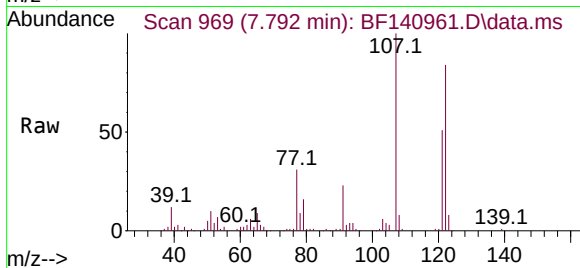
#27
2,4-Dimethylphenol
Concen: 41.709 ng
RT: 7.792 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



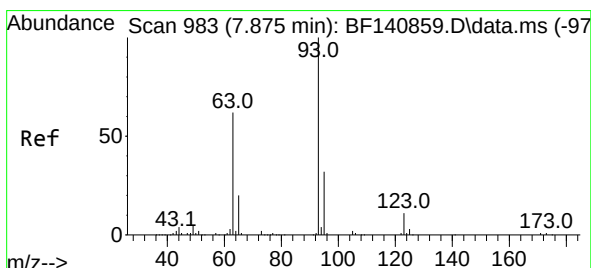
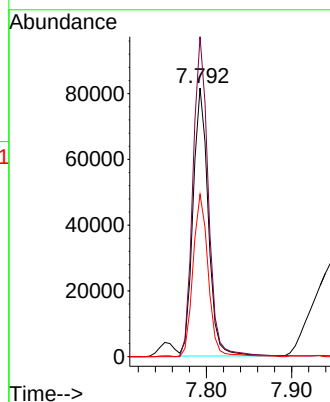
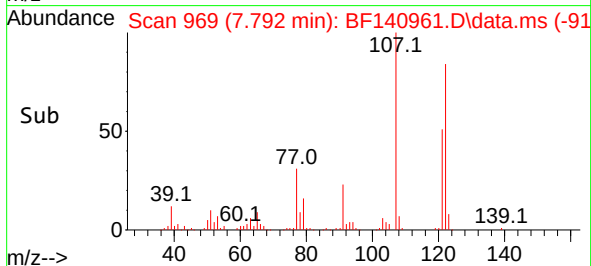
Tgt Ion:122 Resp: 10083
Ion Ratio Lower Upper
122 100
107 119.1 92.6 139.0
121 60.5 45.8 68.8

Manual Integrations

APPROVED

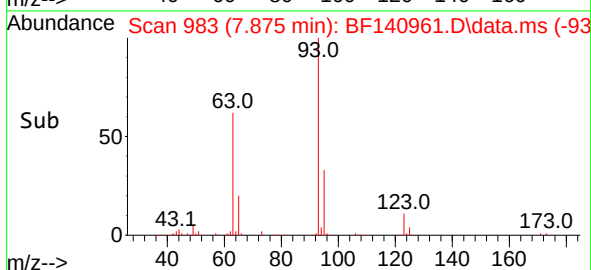
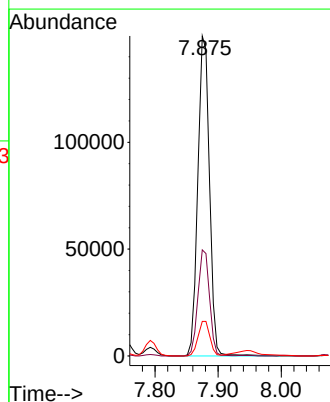
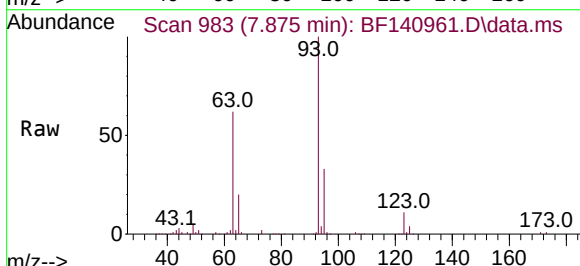
Reviewed By :Yogesh Patel 12/24/2024

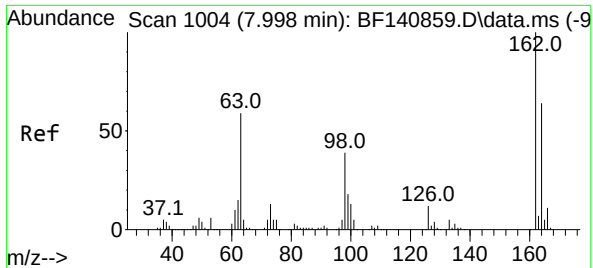
Supervised By :mohammad ahmed 12/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.726 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion: 93 Resp: 191575
Ion Ratio Lower Upper
93 100
95 33.2 25.3 37.9
123 10.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 42.771 ng

RT: 8.004 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

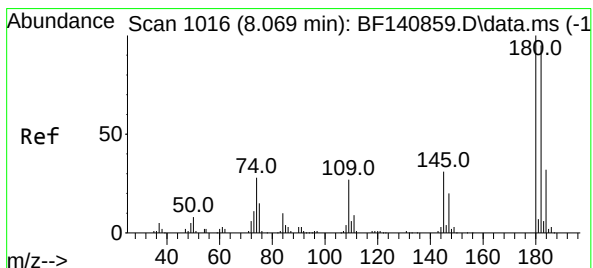
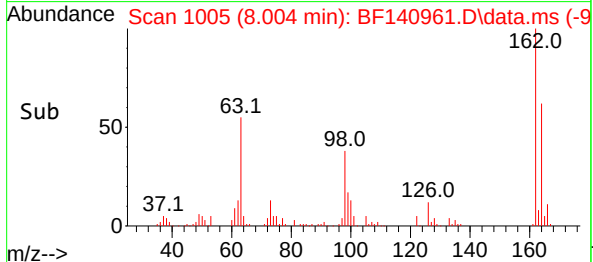
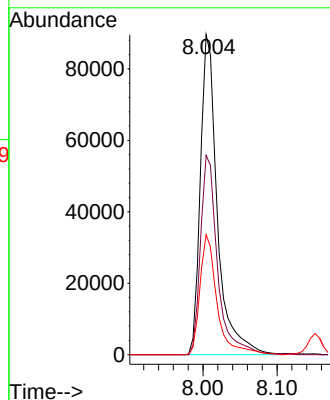
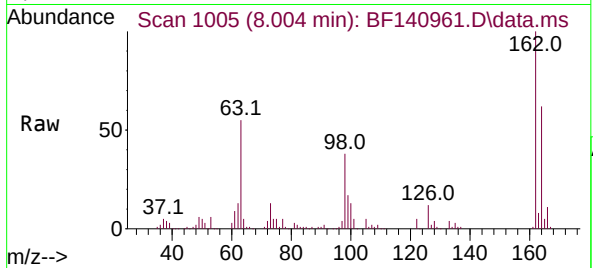
SSTDCCC040

Tgt Ion:162 Resp: 142754
 Ion Ratio Lower Upper
 162 100
 164 62.3 43.7 83.7
 98 37.5 18.6 58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/24/2024



#30

1,2,4-Trichlorobenzene

Concen: 43.138 ng

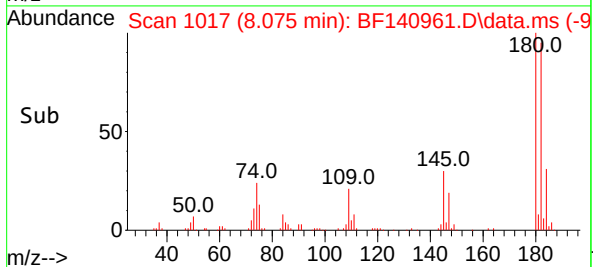
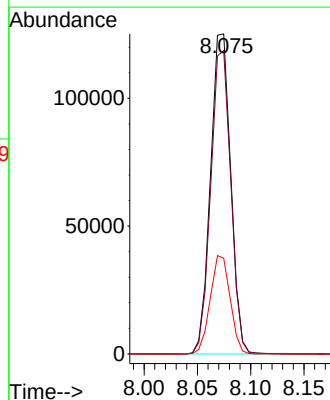
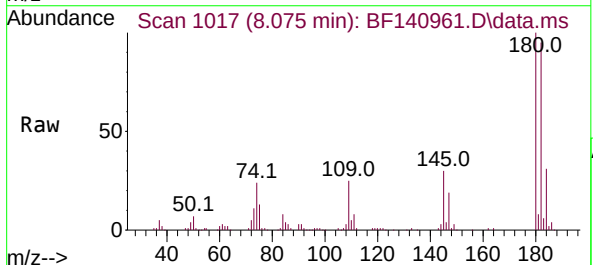
RT: 8.075 min Scan# 1017

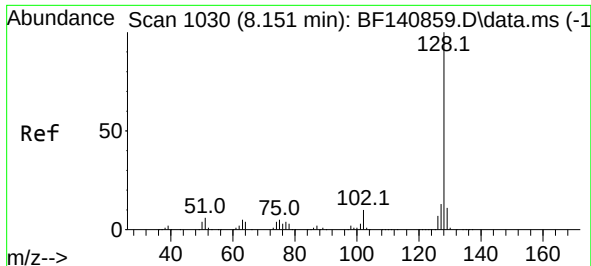
Delta R.T. 0.006 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Tgt Ion:180 Resp: 165052
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.8 113.6
 145 29.9 25.2 37.8





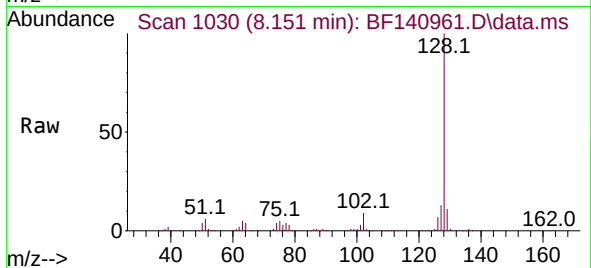
#31
Naphthalene
Concen: 41.875 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

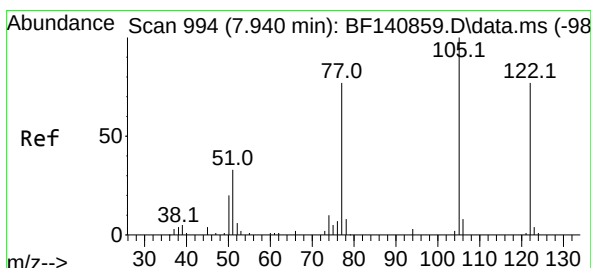
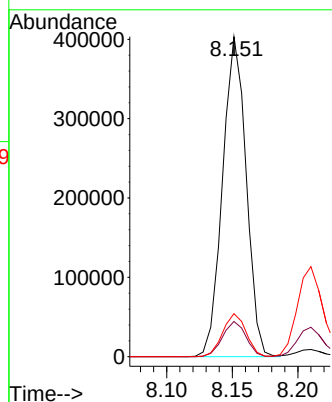
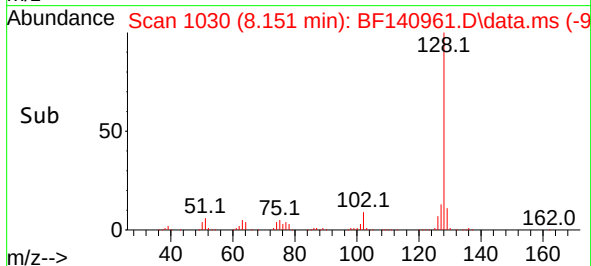


Tgt Ion:128 Resp: 504908
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.6 16.0

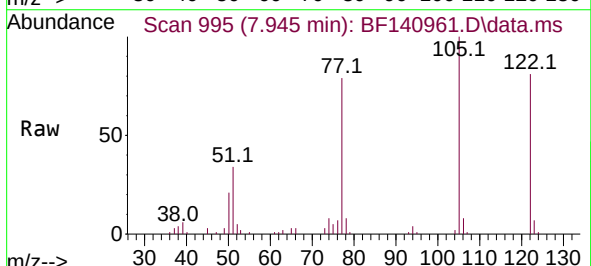
Manual Integrations

APPROVED

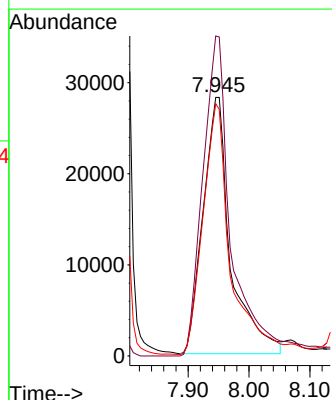
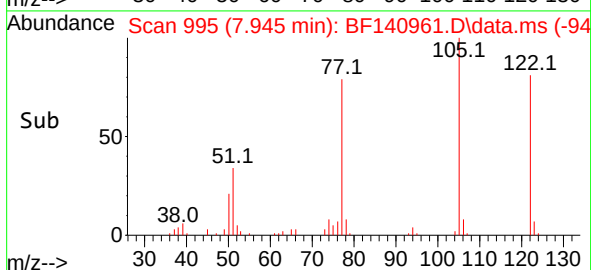
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

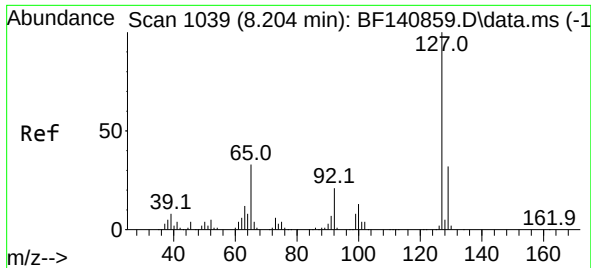


#32
Benzoic acid
Concen: 38.690 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.005 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18



Tgt Ion:122 Resp: 88707
Ion Ratio Lower Upper
122 100
105 123.8 108.3 148.3
77 97.5 78.8 118.8





#33
4-Chloroaniline
Concen: 40.690 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

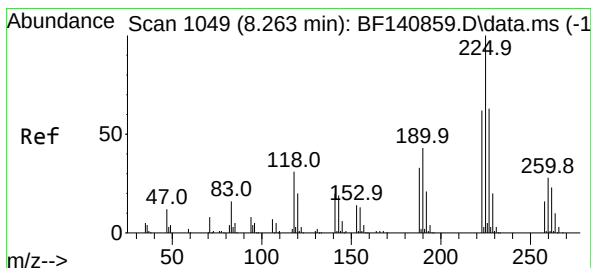
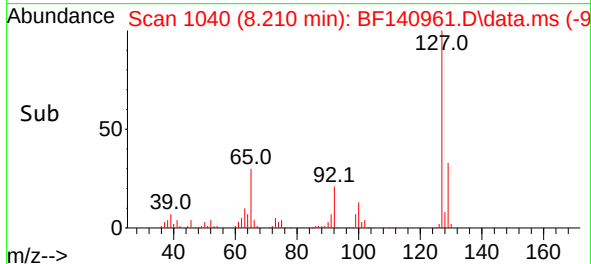
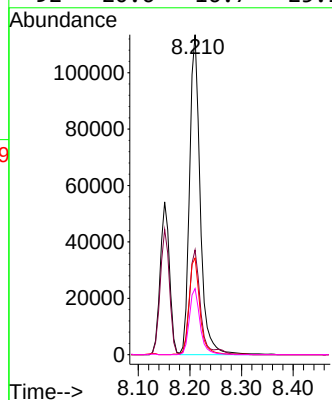
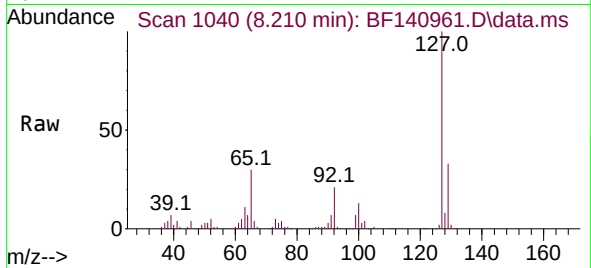
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 16294
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0
65 30.2 26.0 39.0
92 20.6 16.7 25.1

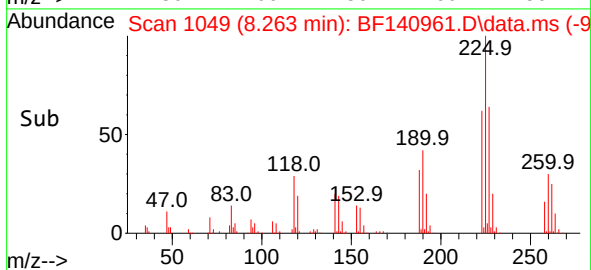
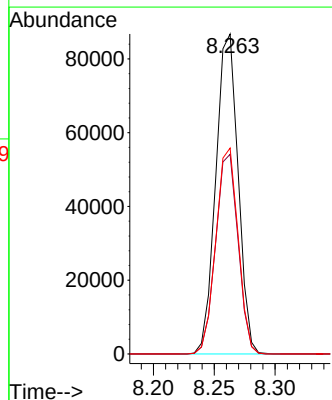
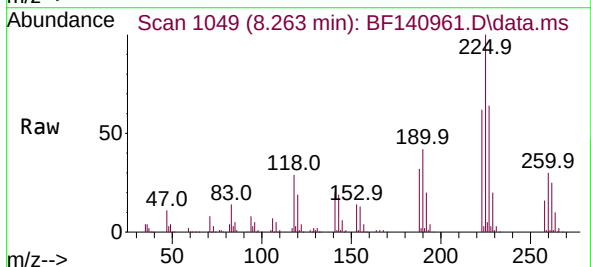
Manual Integrations
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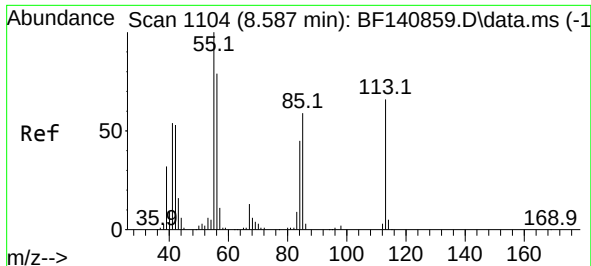
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#34
Hexachlorobutadiene
Concen: 42.974 ng
RT: 8.263 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion:225 Resp: 110624
Ion Ratio Lower Upper
225 100
223 62.4 49.6 74.4
227 64.4 50.7 76.1





#35
Caprolactam
Concen: 38.383 ng
RT: 8.592 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

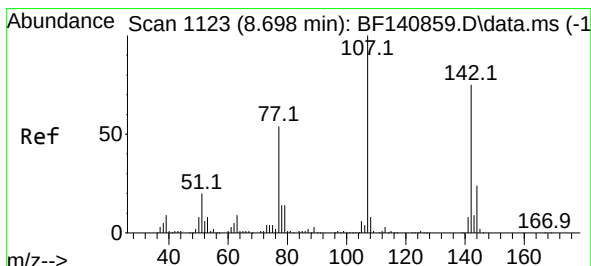
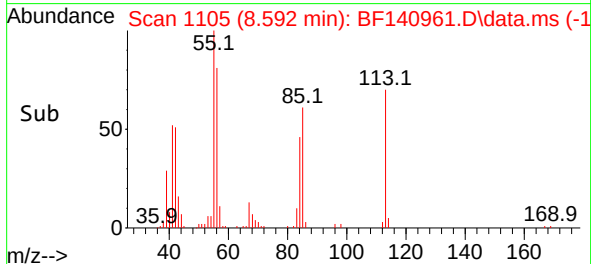
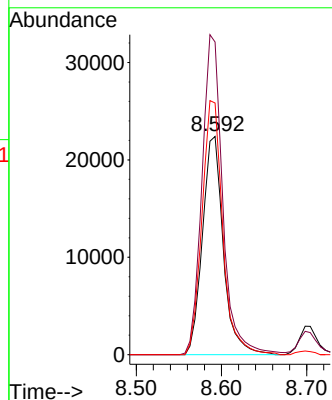
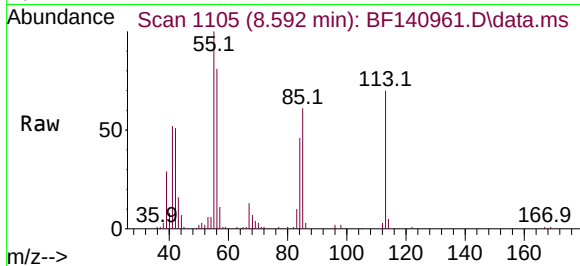
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 38139
Ion Ratio Lower Upper
113 100
55 143.3 132.3 172.3
56 115.4 100.3 140.3

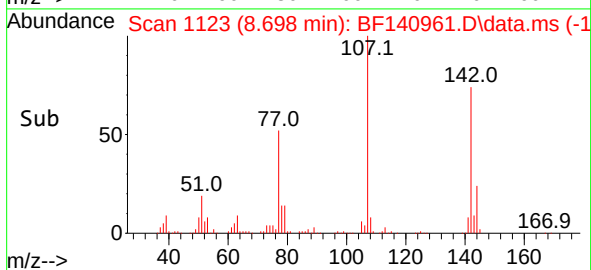
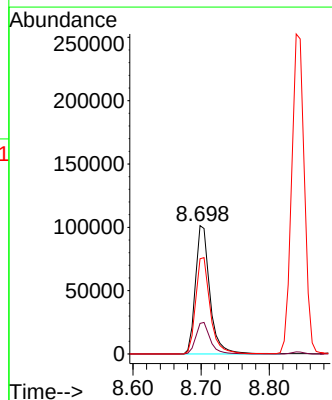
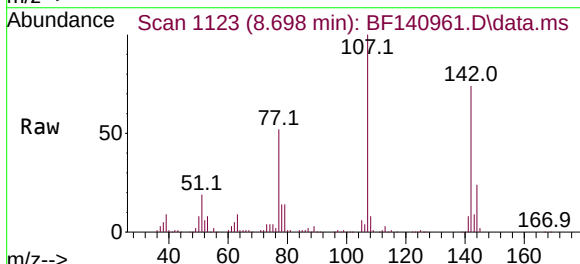
Manual Integrations
APPROVED

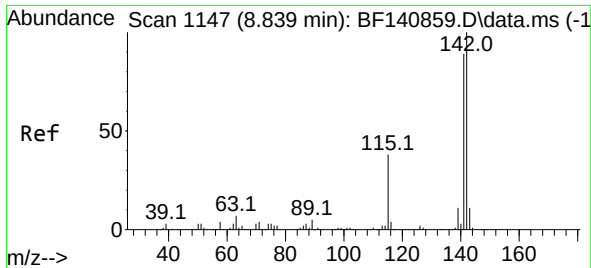
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#36
4-Chloro-3-methylphenol
Concen: 39.729 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion:107 Resp: 149244
Ion Ratio Lower Upper
107 100
144 23.8 19.4 29.2
142 74.3 60.3 90.5





#37

2-Methylnaphthalene

Concen: 41.017 ng

RT: 8.839 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 32715

Ion Ratio Lower Upper

142 100

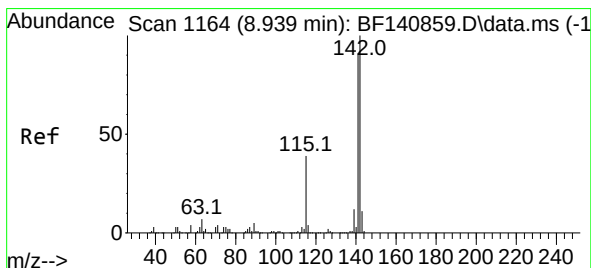
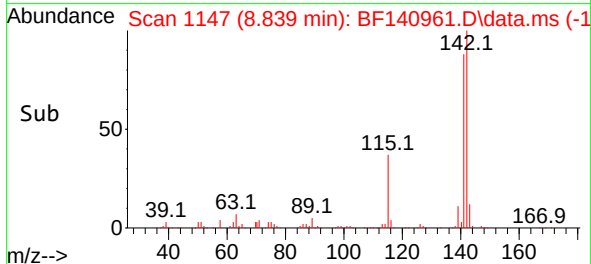
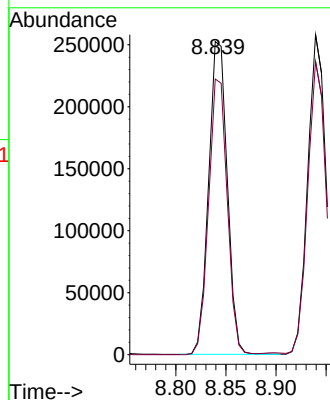
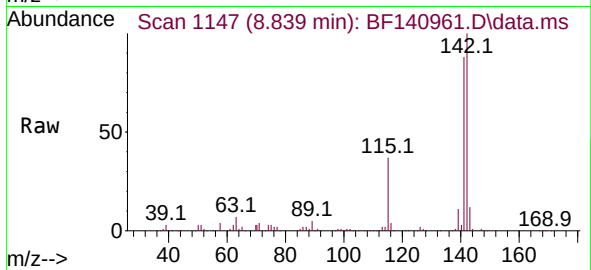
141 88.0 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/24/2024



#38

1-Methylnaphthalene

Concen: 41.045 ng

RT: 8.939 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF140961.D

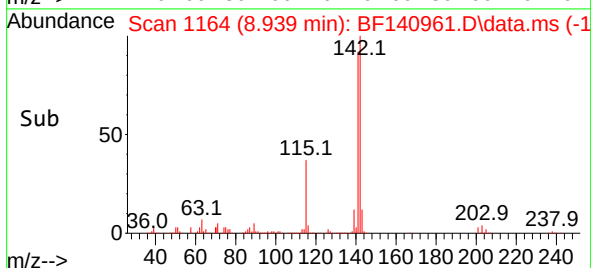
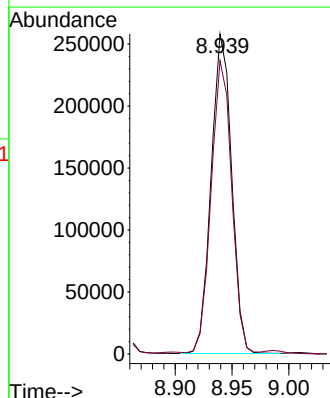
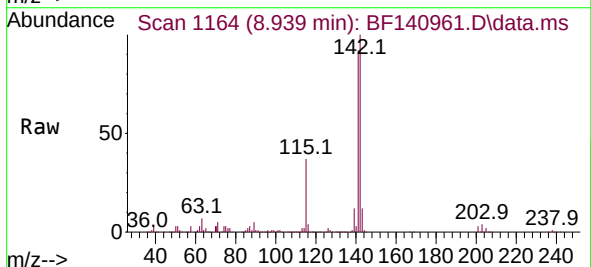
Acq: 23 Dec 2024 10:18

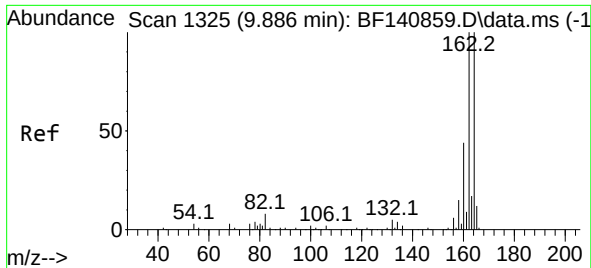
Tgt Ion:142 Resp: 323764

Ion Ratio Lower Upper

142 100

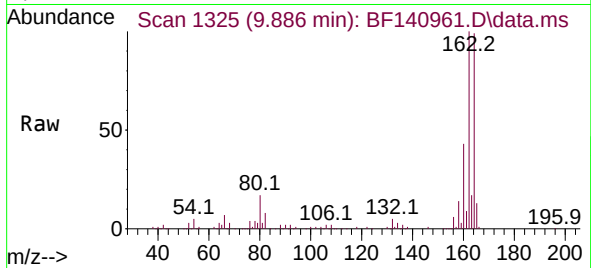
141 91.6 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

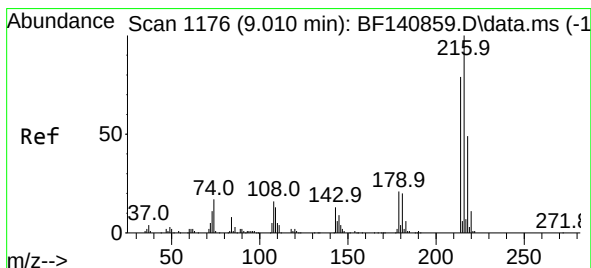
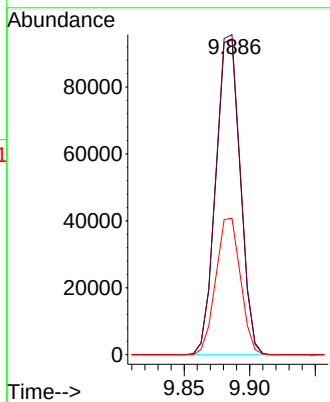
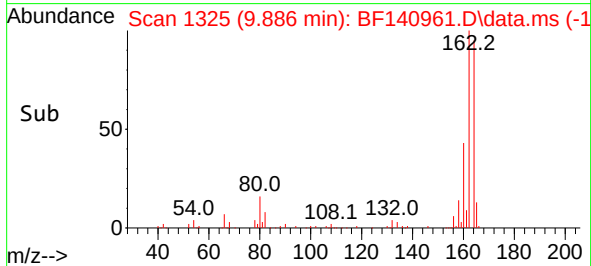
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



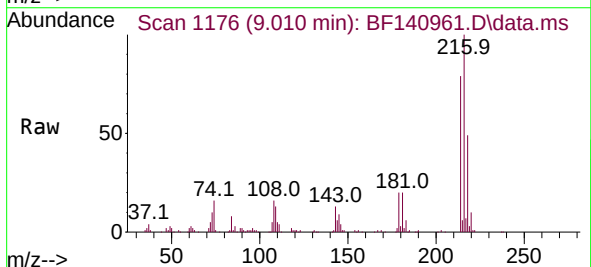
Tgt Ion:164 Resp: 12211
Ion Ratio Lower Upper
164 100
162 101.5 79.9 119.9
160 43.3 35.2 52.8

Manual Integrations
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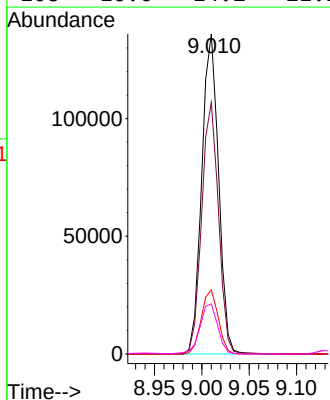
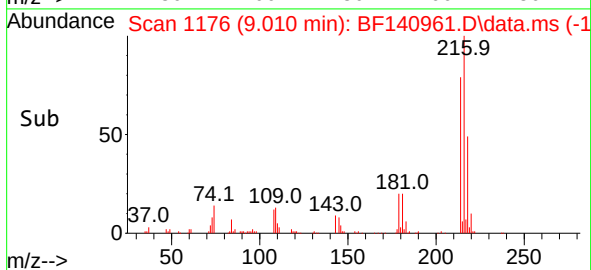
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

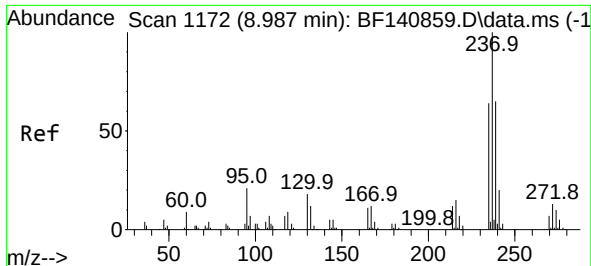


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.518 ng
RT: 9.010 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18



Tgt Ion:216 Resp: 167089
Ion Ratio Lower Upper
216 100
214 78.4 63.6 95.4
179 20.2 17.0 25.4
108 16.6 14.2 21.2





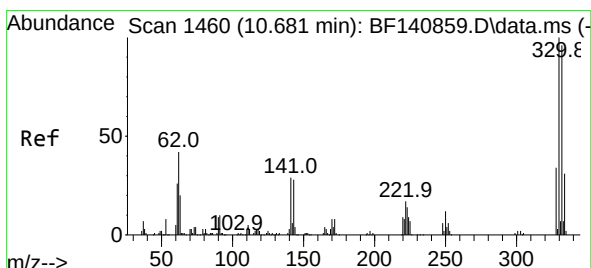
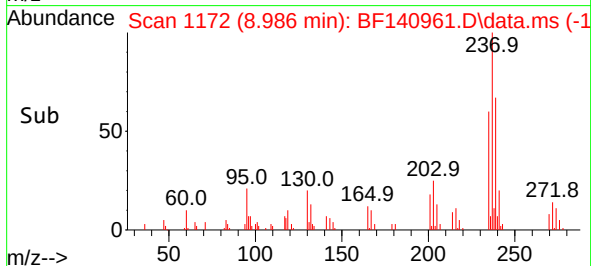
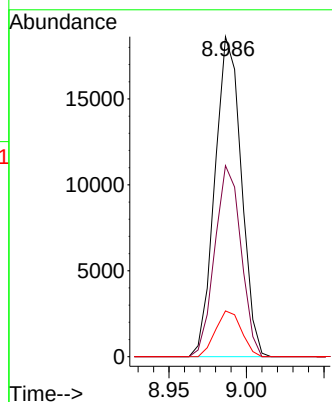
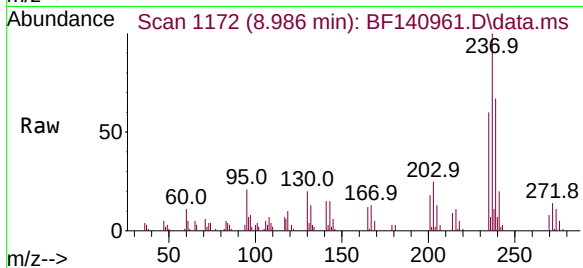
#41
Hexachlorocyclopentadiene
Concen: 28.993 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 2209
Ion Ratio Lower Upper
237 100
235 59.7 43.7 83.7
272 14.3 0.0 32.9

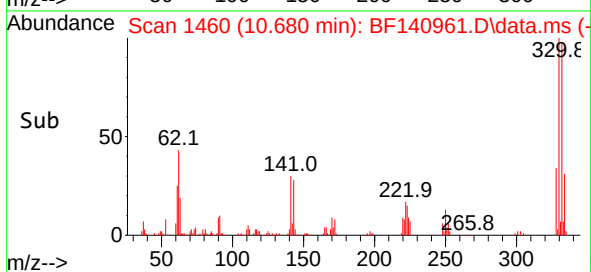
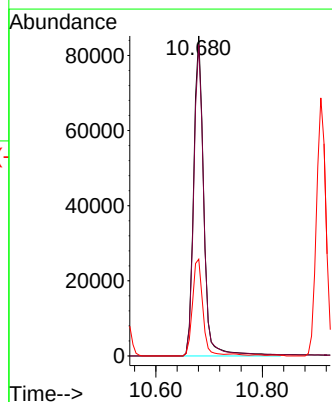
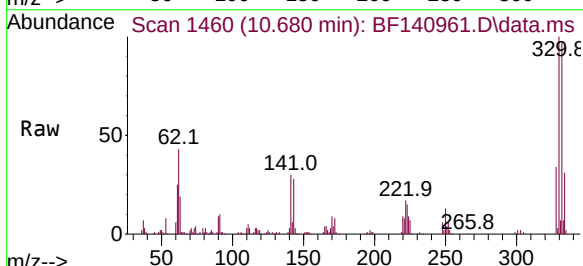
Manual Integrations
APPROVED

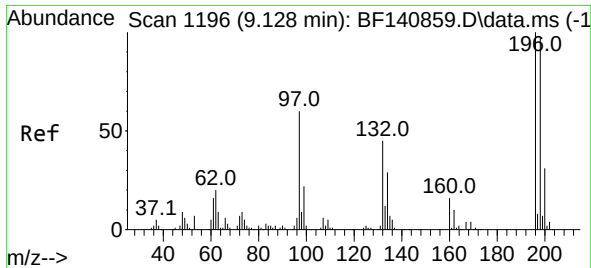
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#42
2,4,6-Tribromophenol
Concen: 78.014 ng
RT: 10.680 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

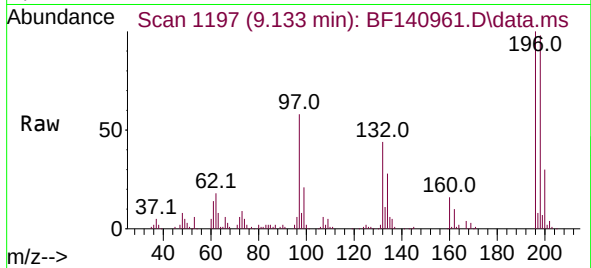
Tgt Ion:330 Resp: 112671
Ion Ratio Lower Upper
330 100
332 98.1 76.2 114.4
141 30.5 24.9 37.3





#43
2,4,6-Trichlorophenol
Concen: 41.160 ng
RT: 9.133 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

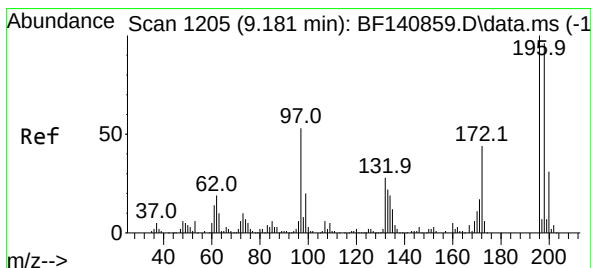
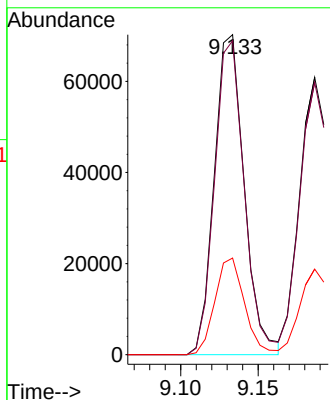
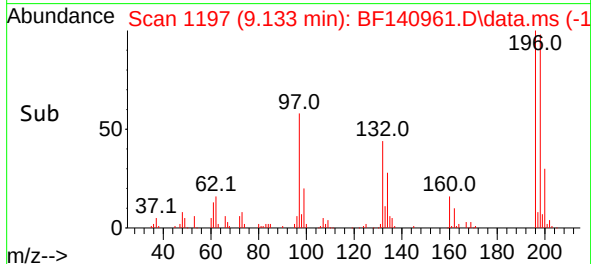
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



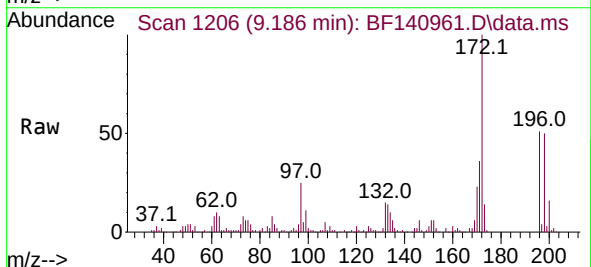
Tgt Ion:196 Resp: 94594
Ion Ratio Lower Upper
196 100
198 98.1 77.4 116.0
200 30.2 24.5 36.7

Manual Integrations
APPROVED

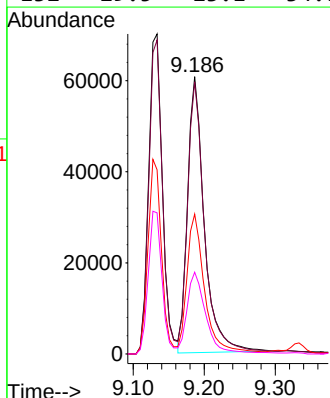
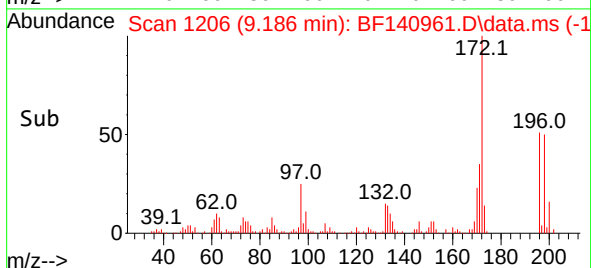
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

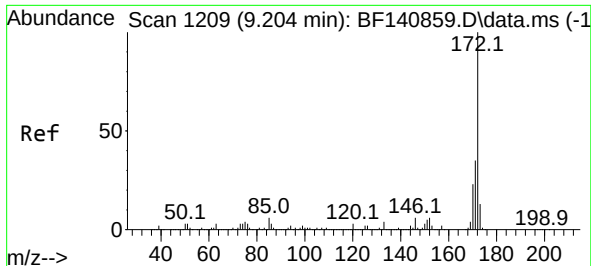


#44
2,4,5-Trichlorophenol
Concen: 39.447 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18



Tgt Ion:196 Resp: 99644
Ion Ratio Lower Upper
196 100
198 98.2 77.2 115.8
97 50.4 42.2 63.4
132 29.5 23.1 34.7





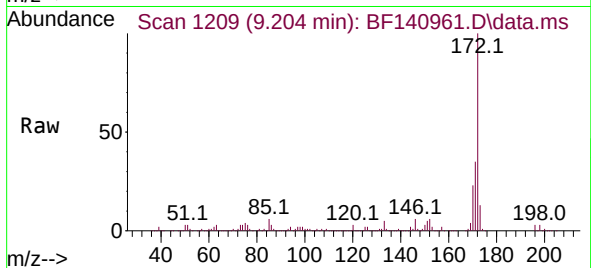
#45
2-Fluorobiphenyl
Concen: 85.064 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



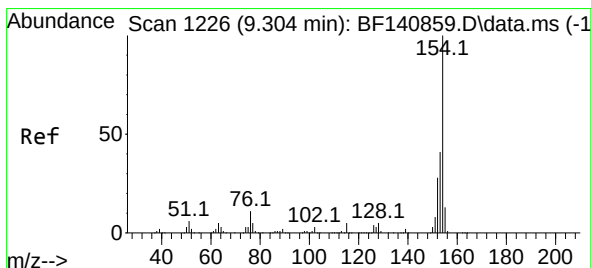
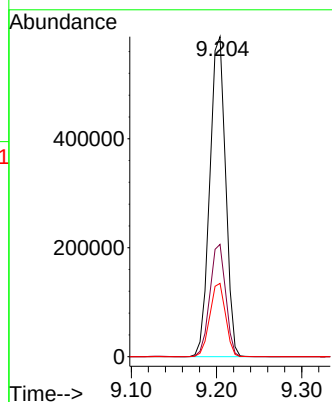
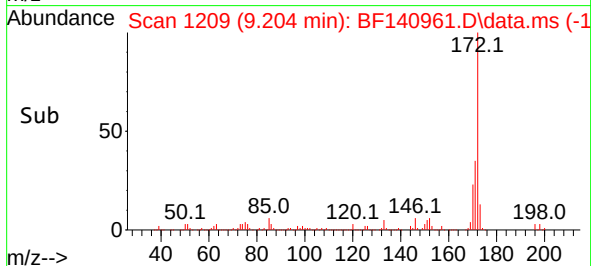
Tgt Ion:172 Resp: 755529
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 22.9 18.6 28.0

Manual Integrations

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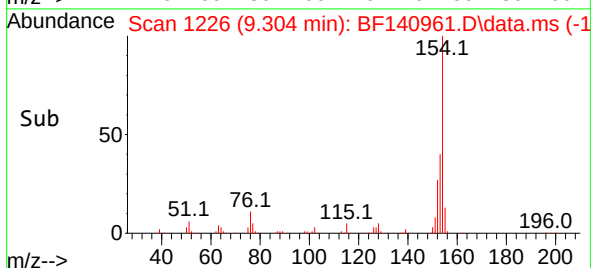
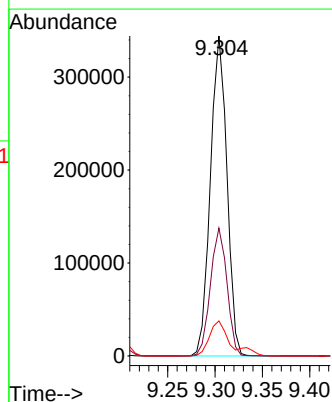
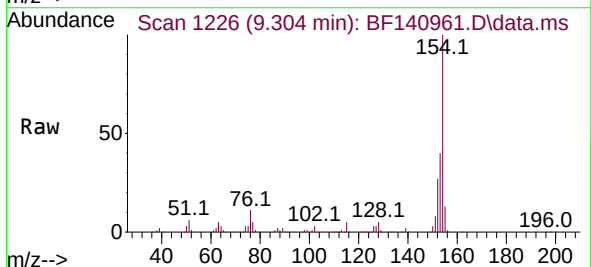
Reviewed By :Yogesh Patel 12/24/2024

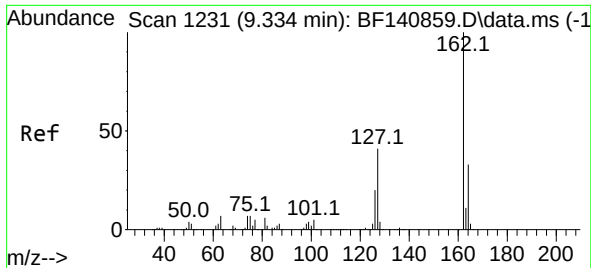
Supervised By :mohammad ahmed 12/24/2024



#46
1,1'-Biphenyl
Concen: 42.884 ng
RT: 9.304 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion:154 Resp: 416413
Ion Ratio Lower Upper
154 100
153 40.0 20.8 60.8
76 11.0 0.0 31.0





#47

2-Chloronaphthalene

Concen: 42.810 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

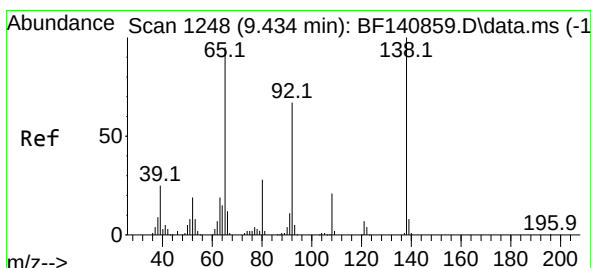
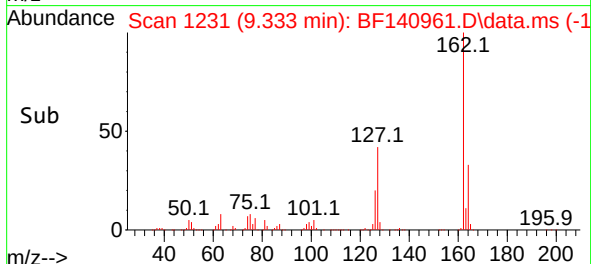
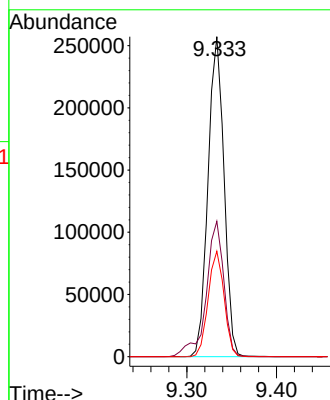
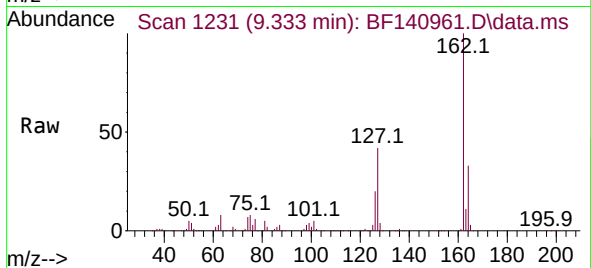
Tgt Ion:162 Resp: 318010
 Ion Ratio Lower Upper
 162 100
 127 42.3 33.5 50.3
 164 33.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/24/2024



#48

2-Nitroaniline

Concen: 39.472 ng

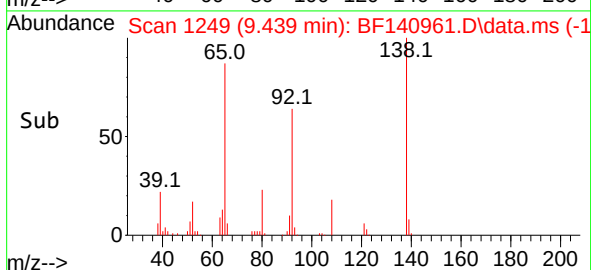
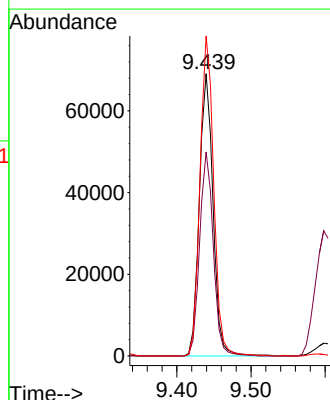
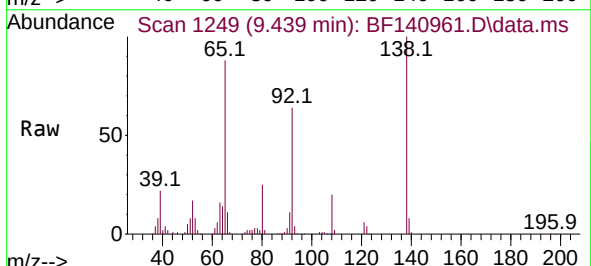
RT: 9.439 min Scan# 1249

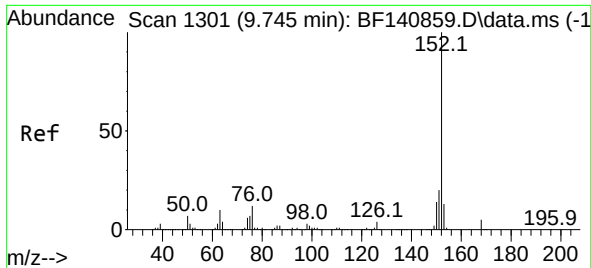
Delta R.T. 0.006 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Tgt Ion: 65 Resp: 88554
 Ion Ratio Lower Upper
 65 100
 92 72.3 56.3 84.5
 138 113.4 83.8 125.6





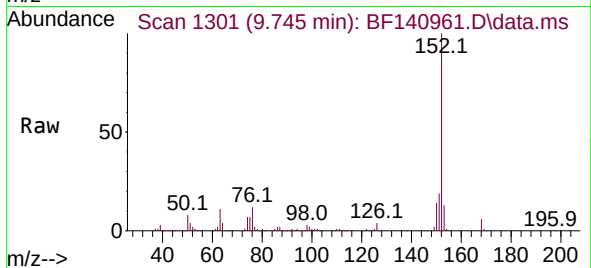
#49
Acenaphthylene
Concen: 42.672 ng
RT: 9.745 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



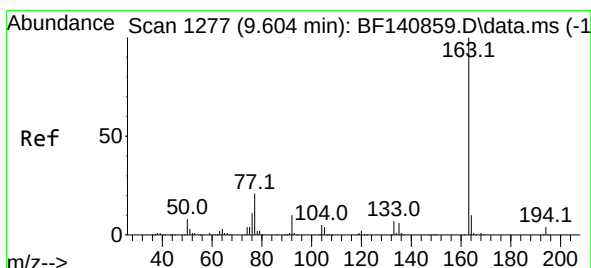
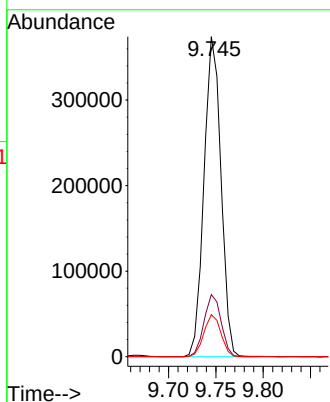
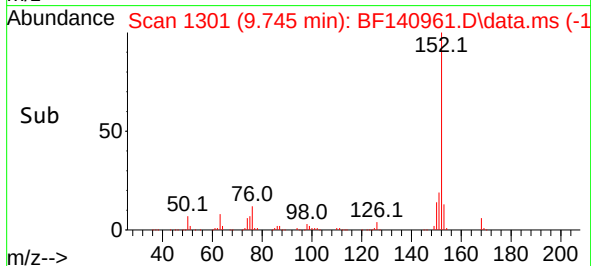
Tgt Ion:152 Resp: 46583
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.1 10.6 16.0

Manual Integrations

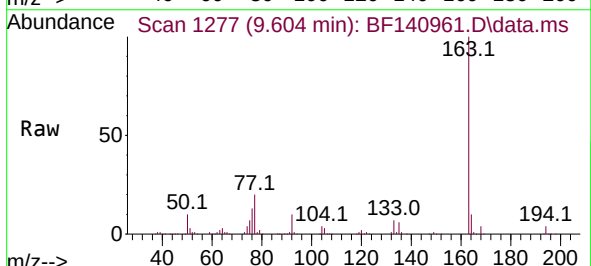
APPROVED

Reviewed By :Yogesh Patel 12/24/2024

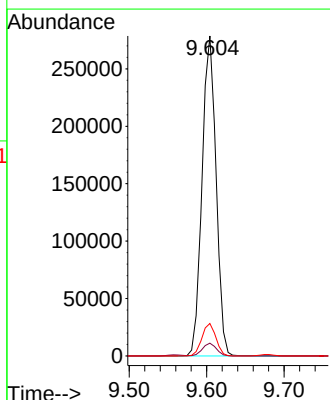
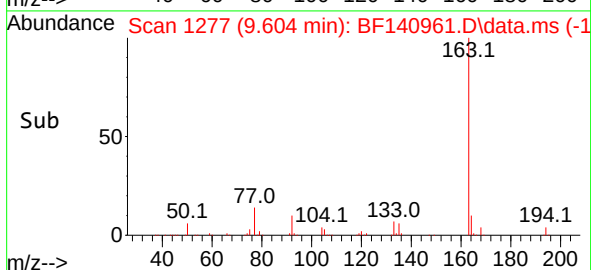
Supervised By :mohammad ahmed 12/24/2024

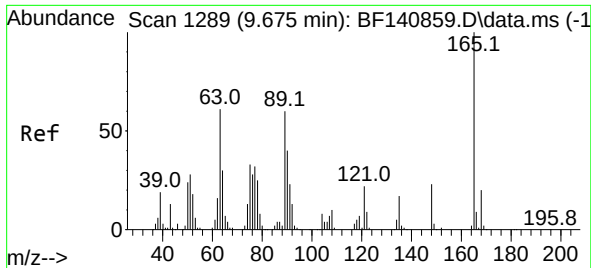


#50
Dimethylphthalate
Concen: 40.670 ng
RT: 9.604 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18



Tgt Ion:163 Resp: 350137
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.1 12.1





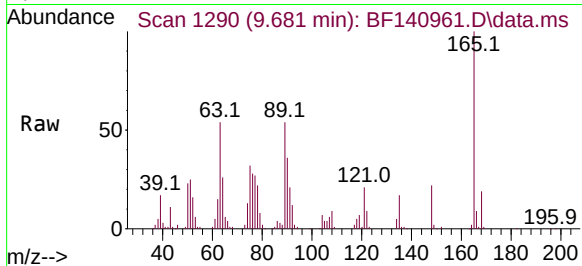
#51
2,6-Dinitrotoluene
Concen: 40.993 ng
RT: 9.681 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

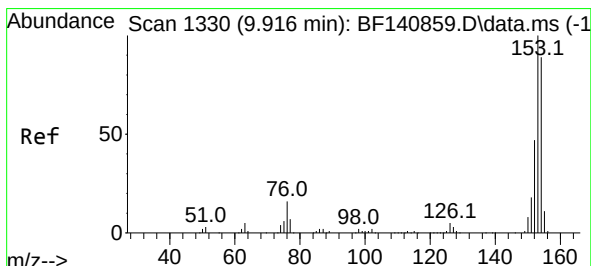
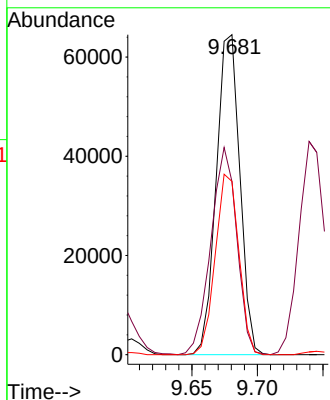
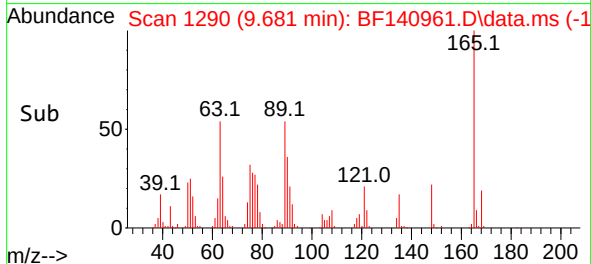


Tgt Ion:165 Resp: 80680
Ion Ratio Lower Upper
165 100
63 54.1 49.7 74.5
89 54.2 48.2 72.4

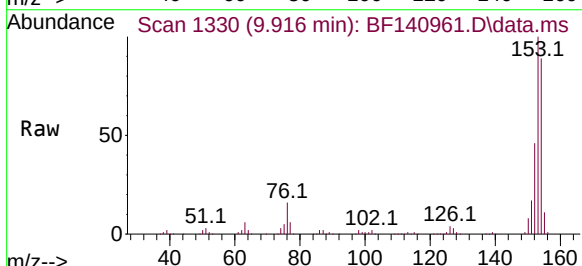
Manual Integrations

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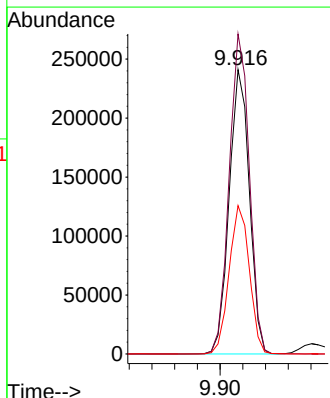
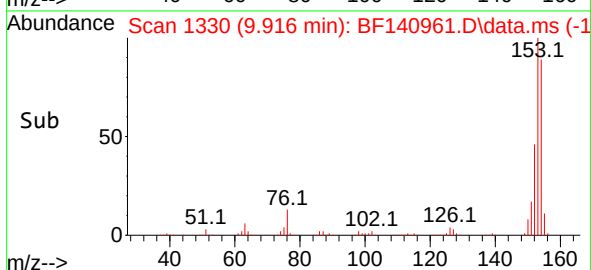
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

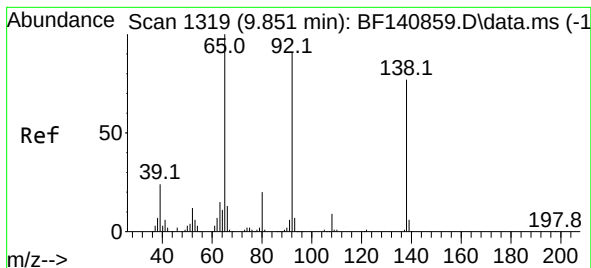


#52
Acenaphthene
Concen: 42.722 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18



Tgt Ion:154 Resp: 297912
Ion Ratio Lower Upper
154 100
153 112.5 89.9 134.9
152 52.2 42.6 63.8





#53

3-Nitroaniline

Concen: 39.755 ng

RT: 9.851 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

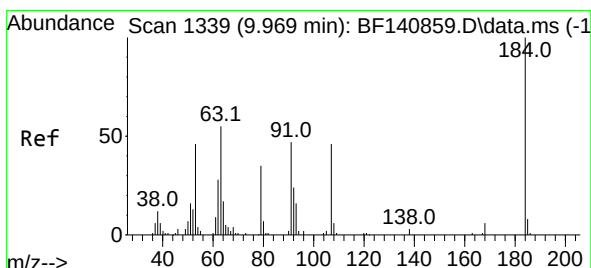
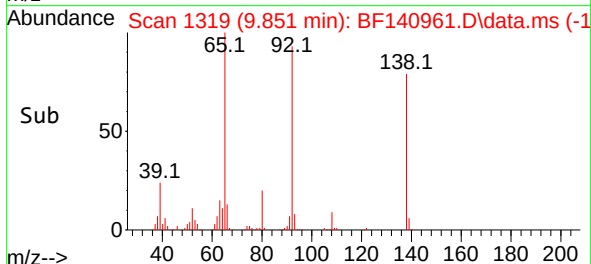
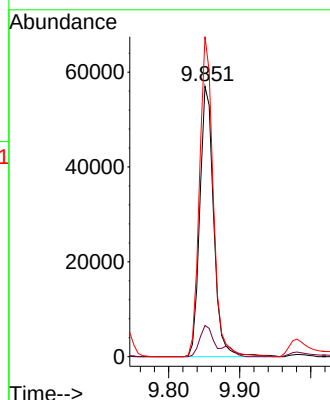
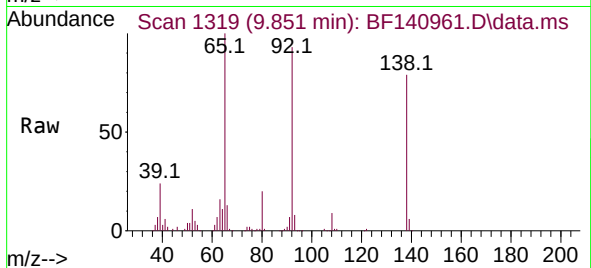
Tgt Ion:138 Resp: 7764
 Ion Ratio Lower Upper
 138 100
 108 11.5 9.0 13.4
 92 118.4 95.5 143.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/24/2024



#54

2,4-Dinitrophenol

Concen: 36.222 ng

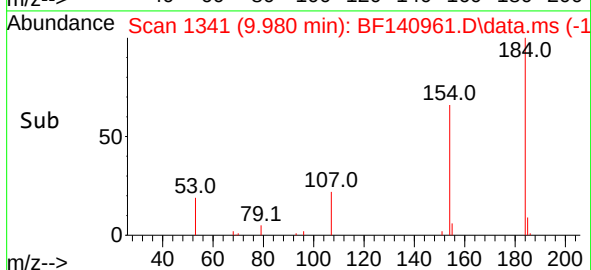
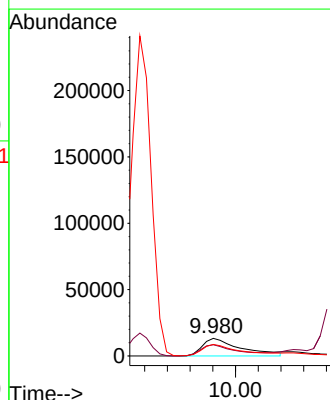
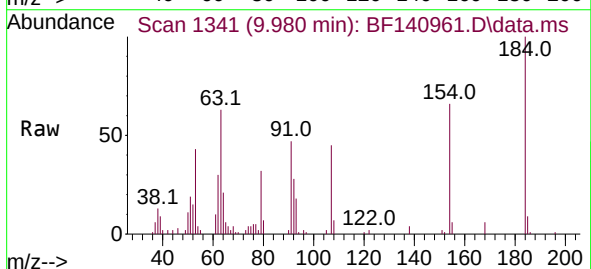
RT: 9.980 min Scan# 1341

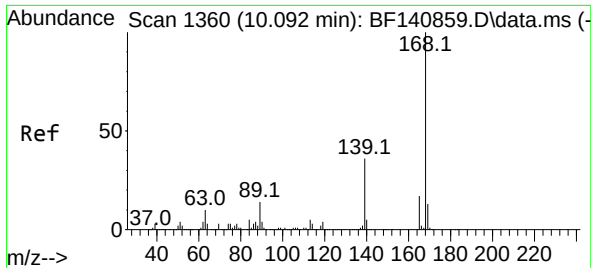
Delta R.T. 0.011 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

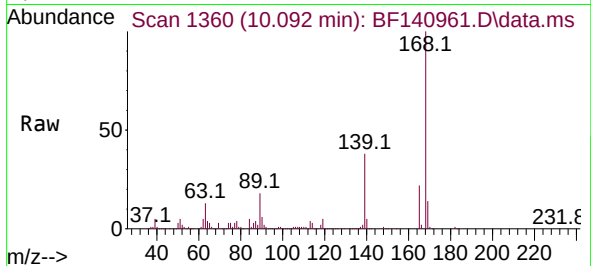
Tgt Ion:184 Resp: 31040
 Ion Ratio Lower Upper
 184 100
 63 63.2 51.6 77.4
 154 65.6 56.1 84.1





#55
Dibenzenofuran
Concen: 41.397 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

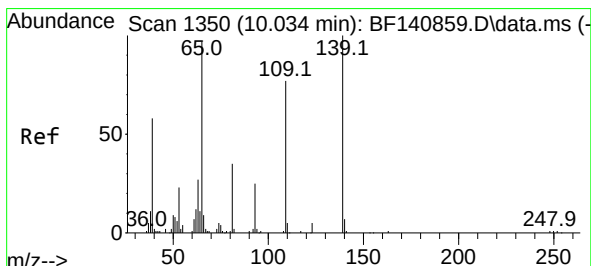
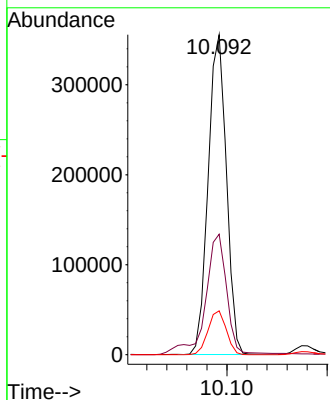
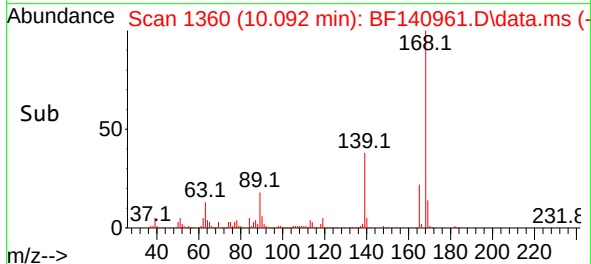
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 44731
Ion Ratio Lower Upper
168 100
139 37.7 31.1 46.7
169 13.7 10.6 16.0

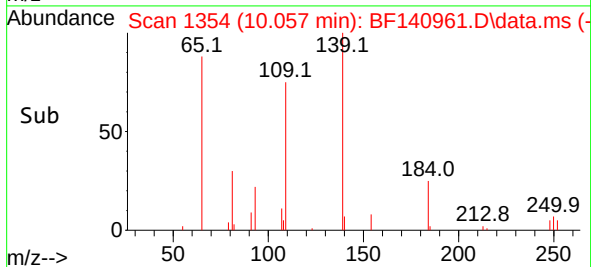
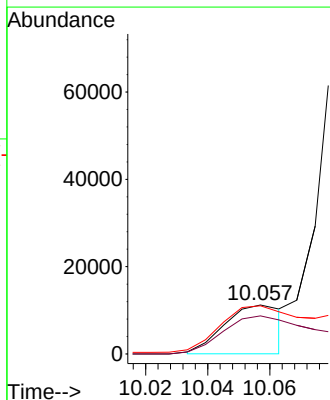
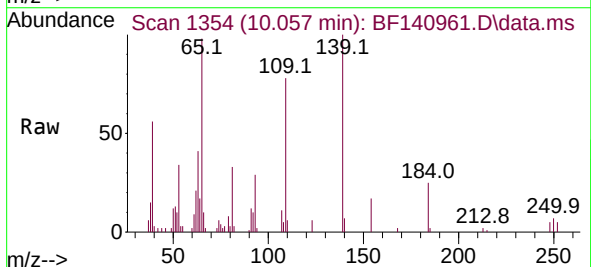
Manual Integrations
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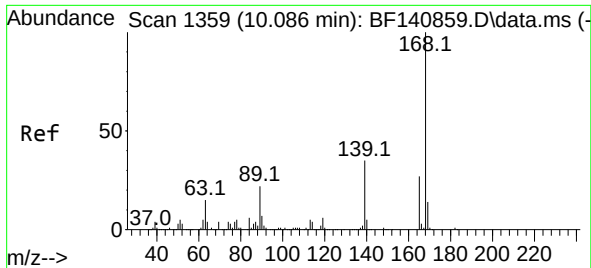
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#56
4-Nitrophenol
Concen: 17.424 ng m
RT: 10.057 min Scan# 1354
Delta R.T. 0.023 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion:139 Resp: 14441
Ion Ratio Lower Upper
139 100
109 77.8 56.7 96.7
65 98.3 78.1 118.1





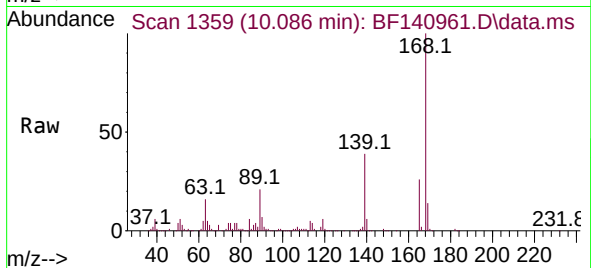
#57
2,4-Dinitrotoluene
Concen: 40.743 ng
RT: 10.086 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

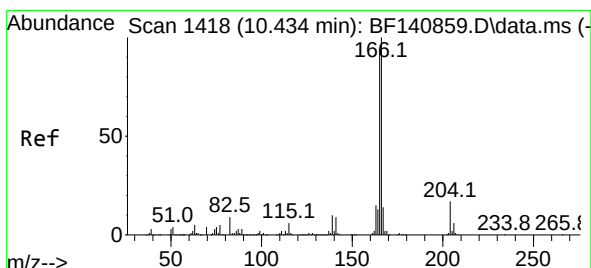
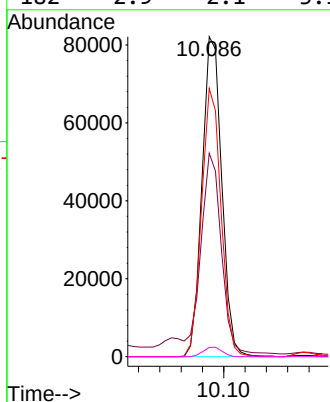
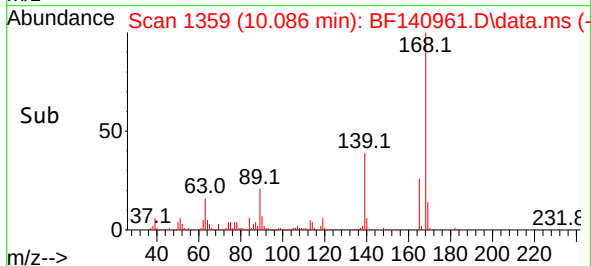


Tgt Ion:165 Resp: 105500
Ion Ratio Lower Upper
165 100
63 63.6 49.3 73.9
89 83.9 66.2 99.4
182 2.9 2.1 3.1

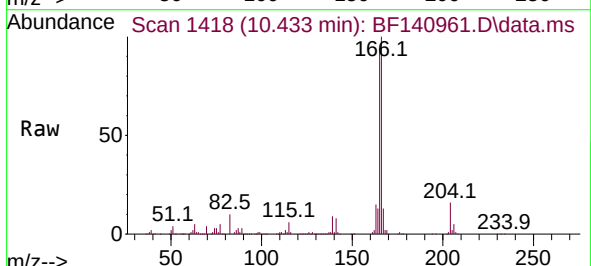
Manual Integrations

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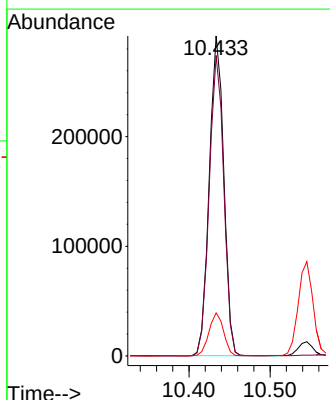
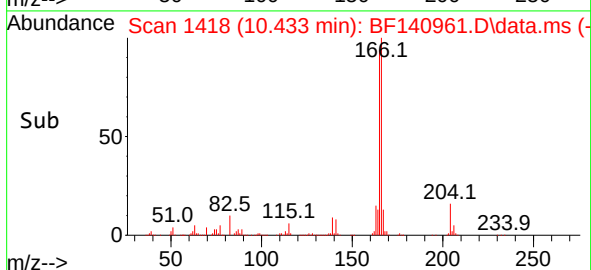
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

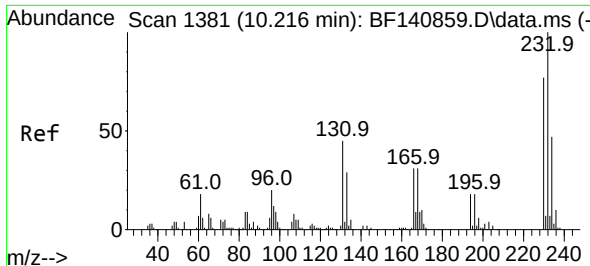


#58
Fluorene
Concen: 40.509 ng
RT: 10.433 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18



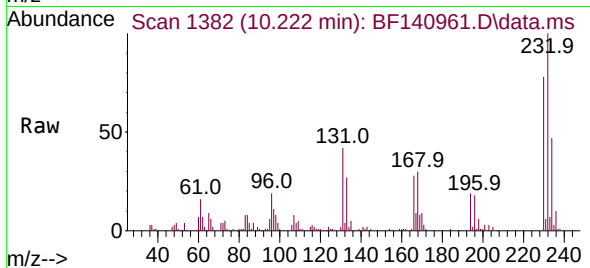
Tgt Ion:166 Resp: 361115
Ion Ratio Lower Upper
166 100
165 93.9 75.1 112.7
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.612 ng
RT: 10.222 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

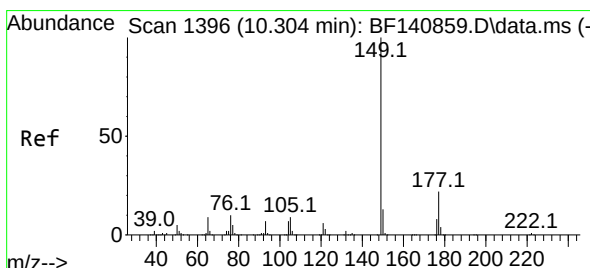
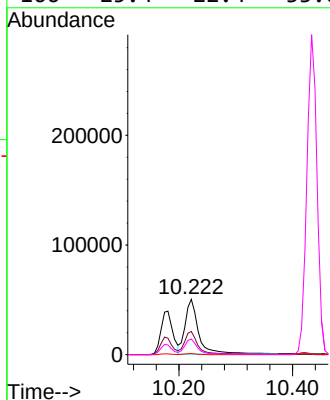
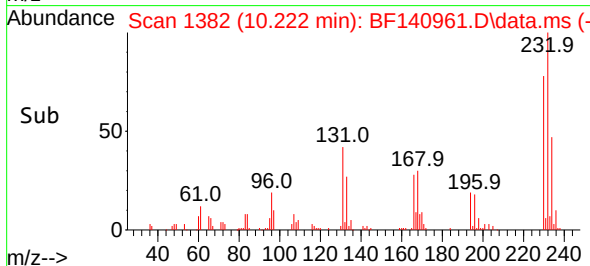
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 81530
Ion Ratio Lower Upper
232 100
131 41.0 35.1 52.7
130 1.8 1.8 2.8
166 25.4 22.4 33.6

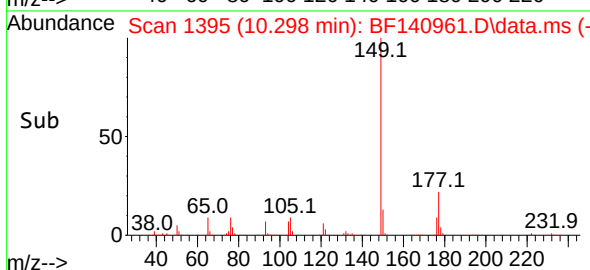
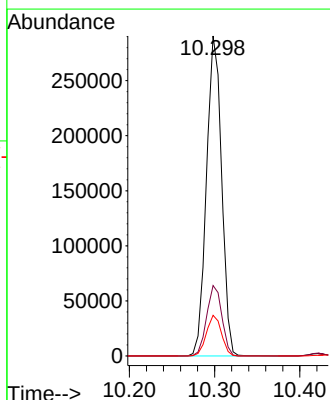
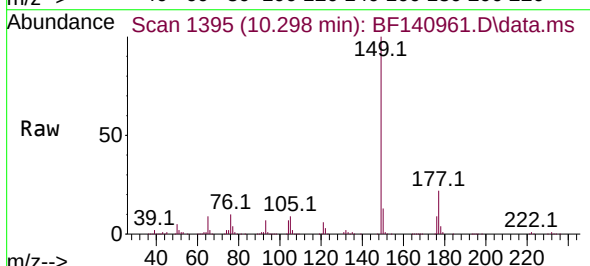
Manual Integrations
APPROVED

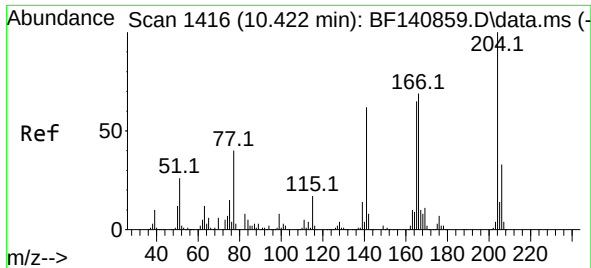
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#60
Diethylphthalate
Concen: 40.193 ng
RT: 10.298 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

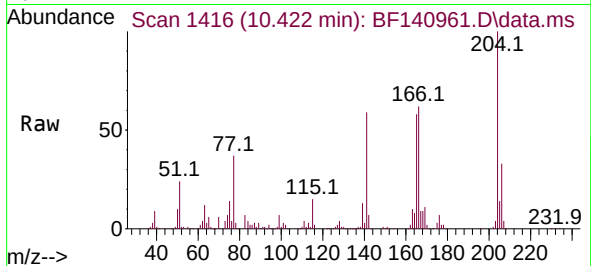
Tgt Ion:149 Resp: 358822
Ion Ratio Lower Upper
149 100
177 22.0 17.2 25.8
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.560 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

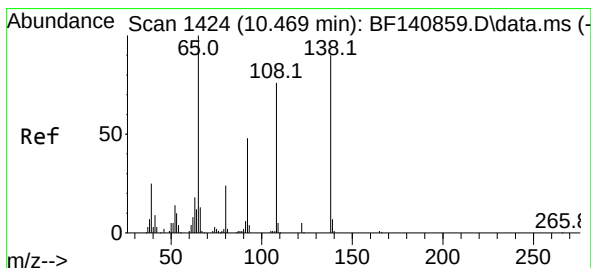
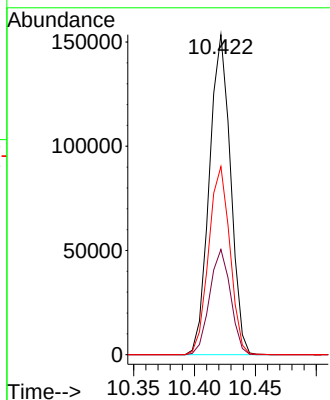
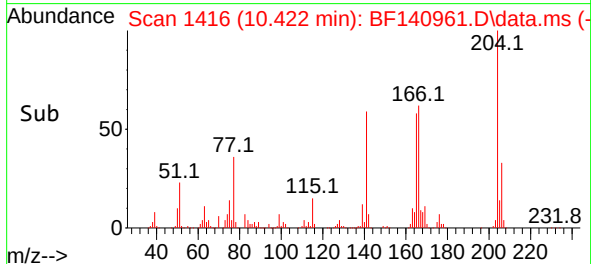
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



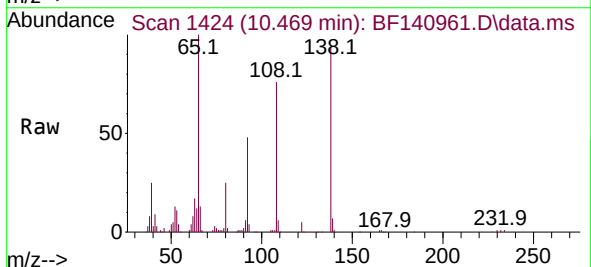
Tgt Ion:204 Resp: 18610
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 58.8 50.0 75.0

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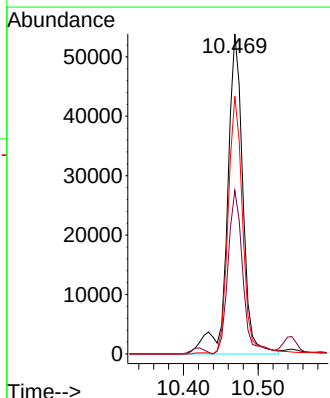
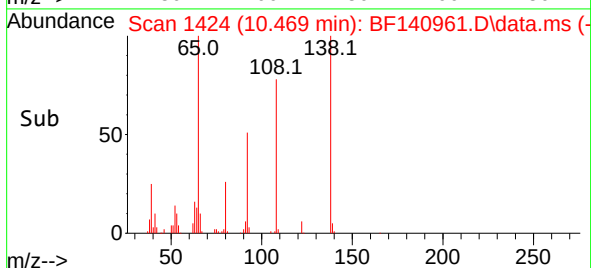
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

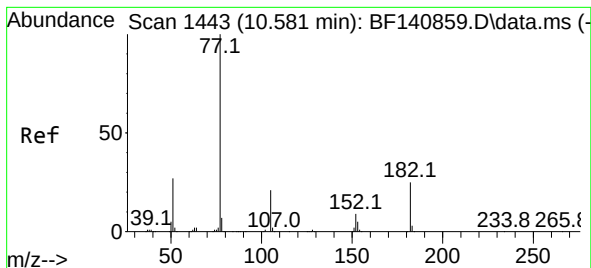


#62
4-Nitroaniline
Concen: 37.852 ng m
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18



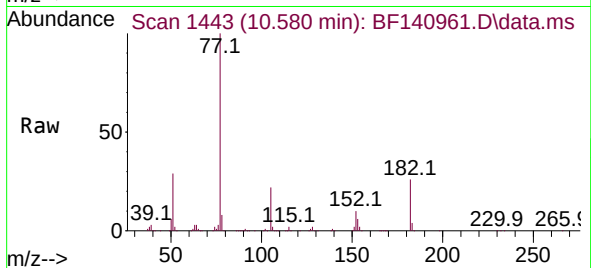
Tgt Ion:138 Resp: 77257
Ion Ratio Lower Upper
138 100
92 51.1 32.6 72.6
108 80.5 64.1 104.1





#63
Azobenzene
Concen: 38.978 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

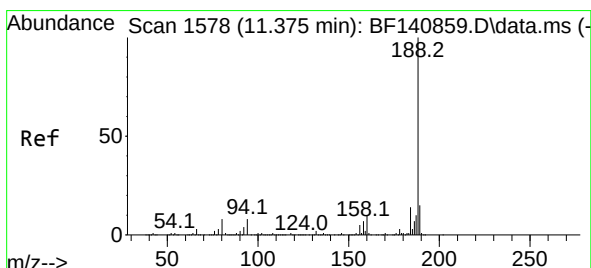
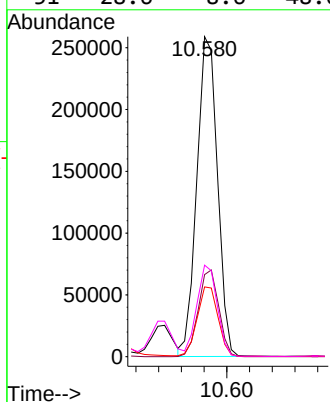
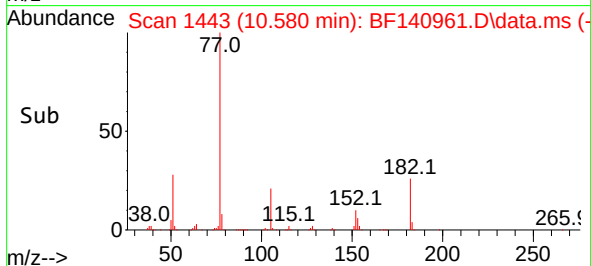
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



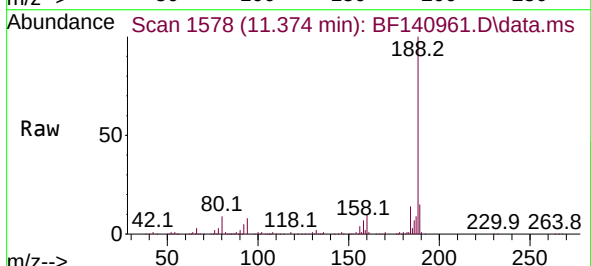
Tgt Ion: 77 Resp: 327130
Ion Ratio Lower Upper
77 100
182 25.6 4.5 44.5
105 21.8 0.9 40.9
51 28.6 8.6 48.6

Manual Integrations
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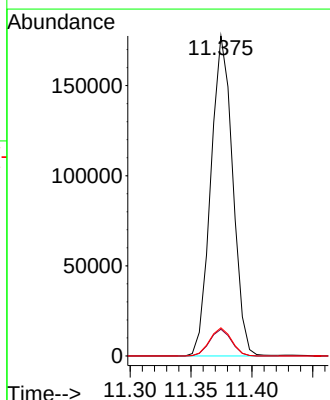
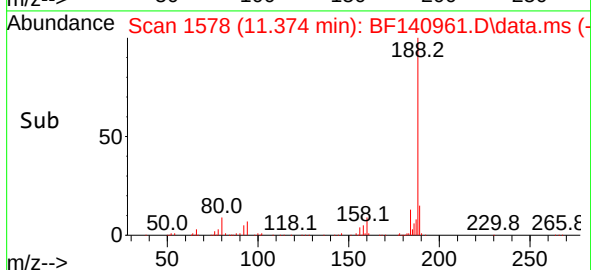
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

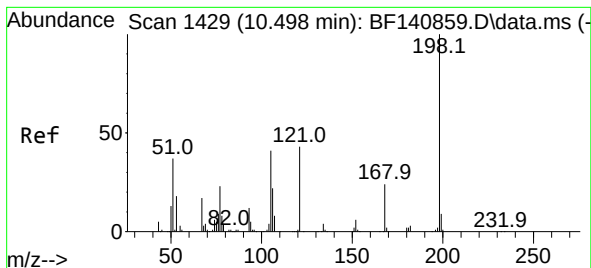


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18



Tgt Ion:188 Resp: 222339
Ion Ratio Lower Upper
188 100
94 8.4 6.4 9.6
80 8.8 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 41.684 ng
RT: 10.504 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

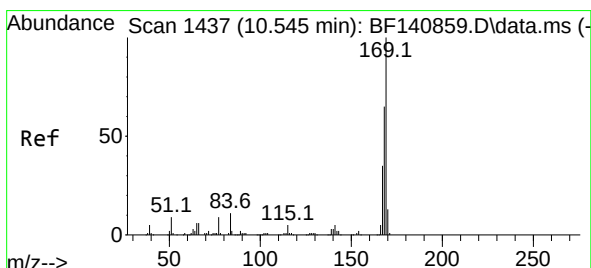
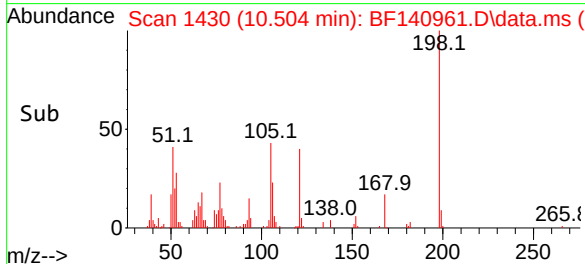
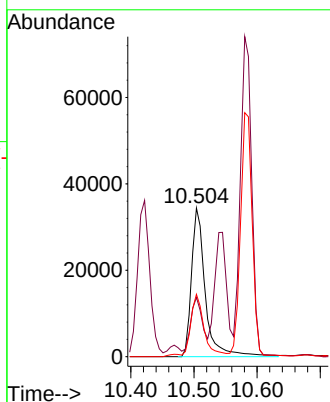
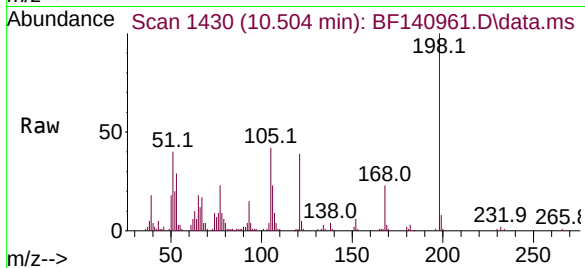
SSTDCCC040

Tgt Ion:198 Resp: 5251
Ion Ratio Lower Upper
198 100
51 39.9 24.4 64.4
105 42.0 22.1 62.1

Manual Integrations

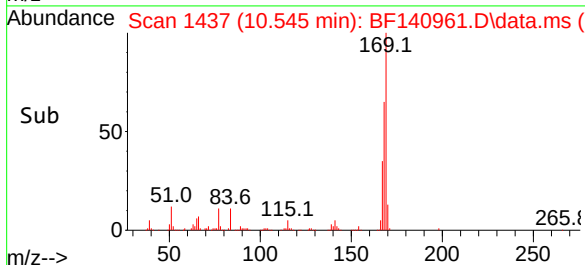
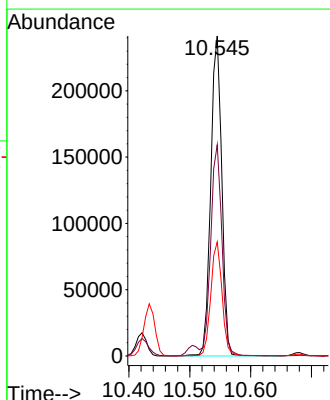
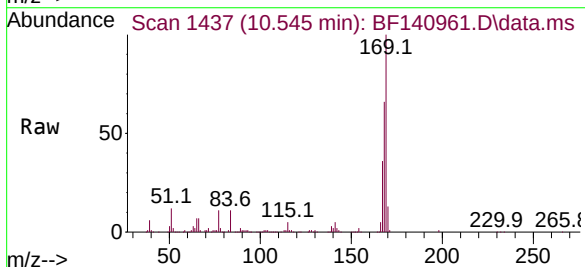
APPROVED

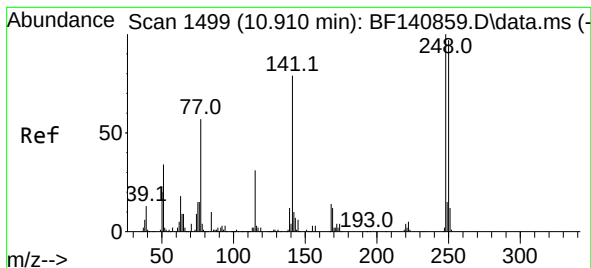
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#66
n-Nitrosodiphenylamine
Concen: 44.326 ng
RT: 10.545 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

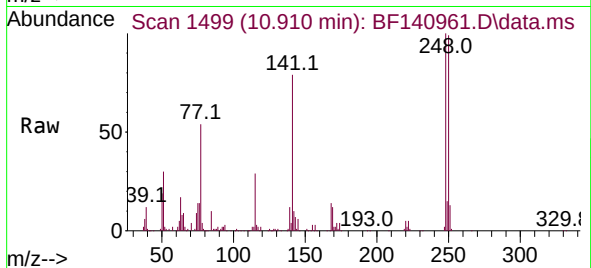
Tgt Ion:169 Resp: 303009
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 35.7 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 44.024 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

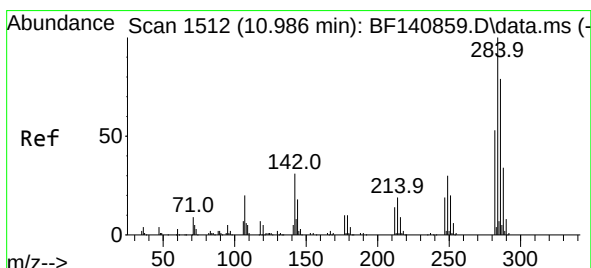
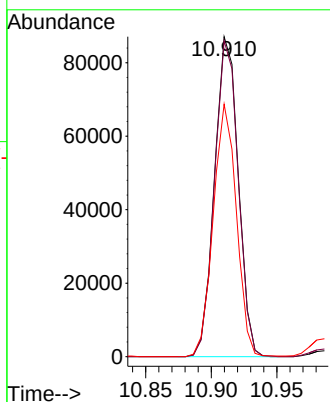
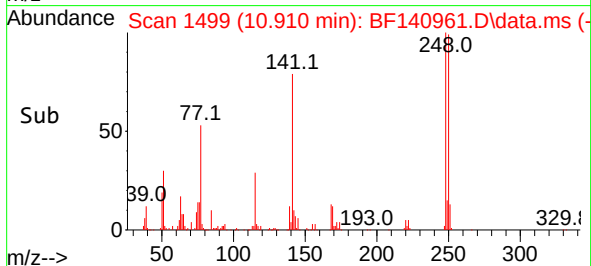
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



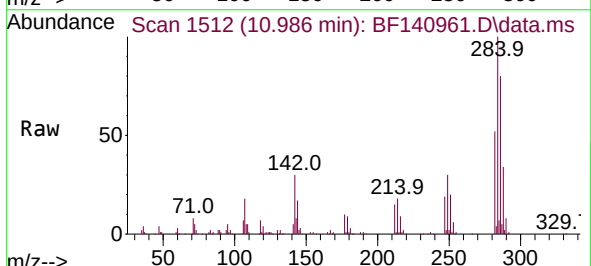
Tgt Ion:248 Resp: 10950
Ion Ratio Lower Upper
248 100
250 98.7 77.4 116.2
141 78.9 62.9 94.3

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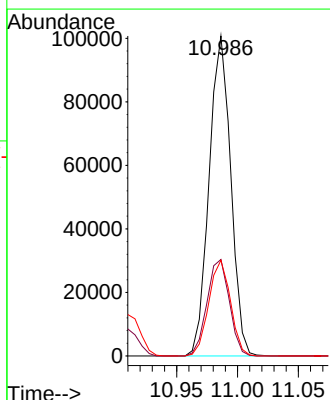
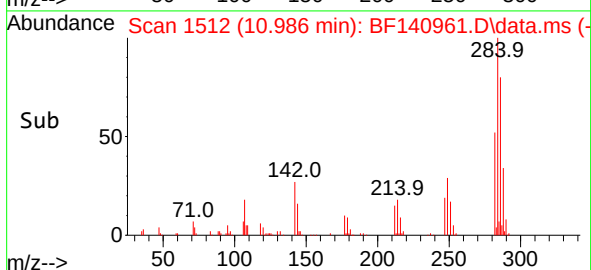
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

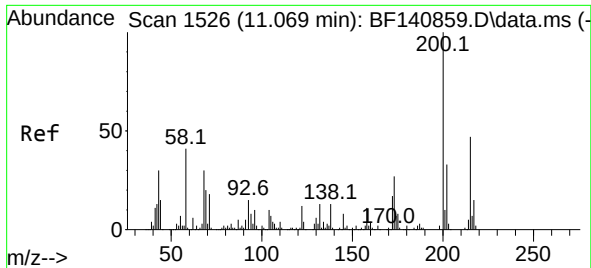


#68
Hexachlorobenzene
Concen: 44.116 ng
RT: 10.986 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18



Tgt Ion:284 Resp: 124414
Ion Ratio Lower Upper
284 100
142 30.1 24.6 36.8
249 29.9 24.3 36.5





#69
Atrazine
Concen: 38.039 ng
RT: 11.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

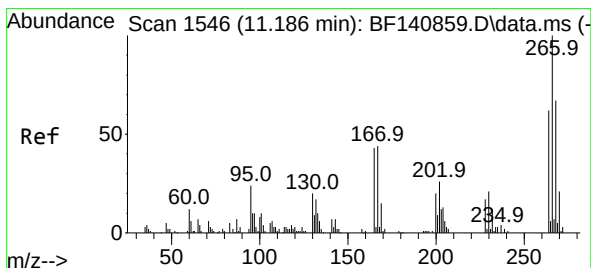
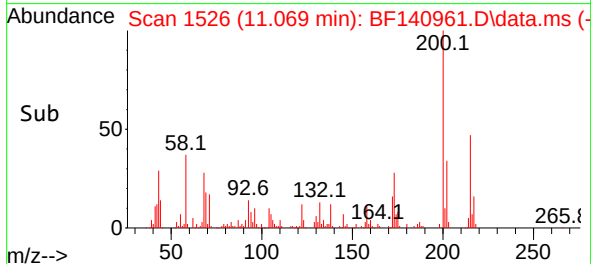
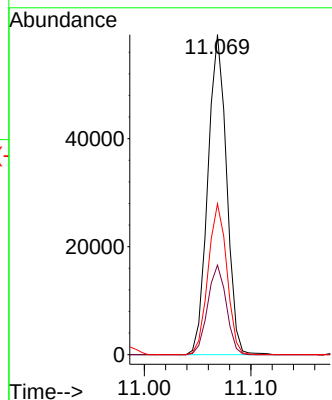
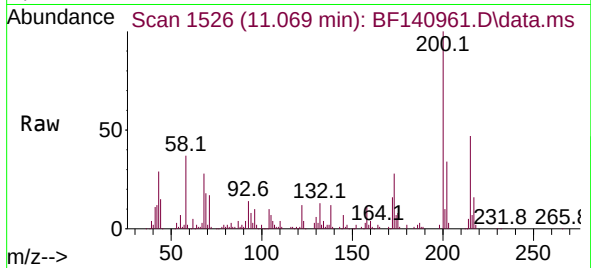
SSTDCCC040

Tgt Ion:200 Resp: 7262
Ion Ratio Lower Upper
200 100
173 28.0 6.6 46.6
215 47.1 26.7 66.7

Manual Integrations

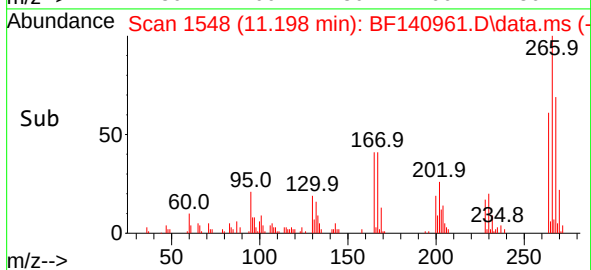
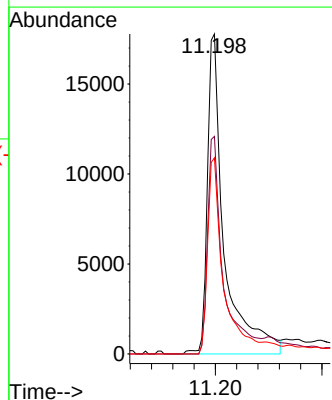
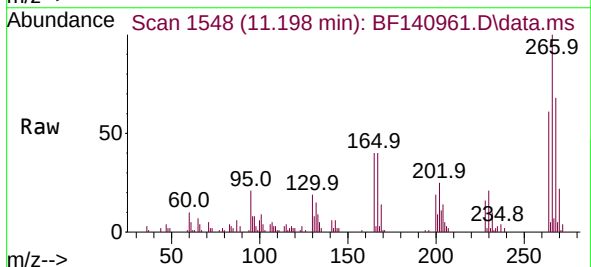
APPROVED

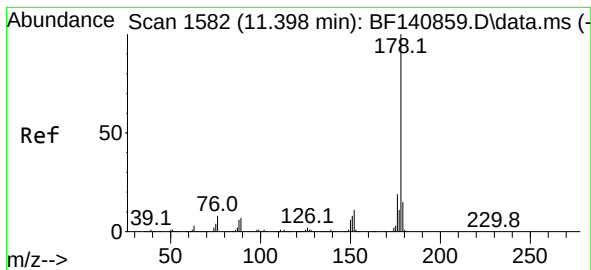
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#70
Pentachlorophenol
Concen: 37.863 ng
RT: 11.198 min Scan# 1548
Delta R.T. 0.012 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

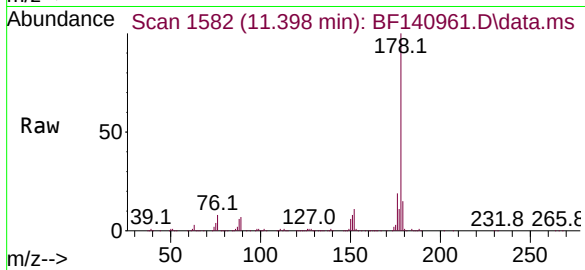
Tgt Ion:266 Resp: 39039
Ion Ratio Lower Upper
266 100
268 68.0 54.0 81.0
264 61.3 49.4 74.2





#71
Phenanthrene
Concen: 42.612 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

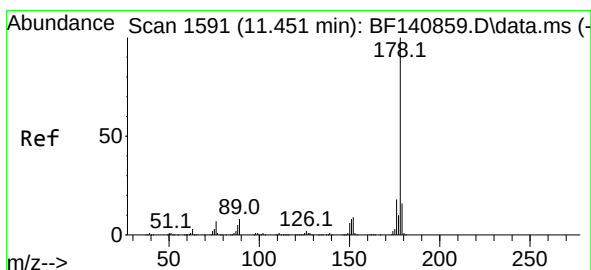
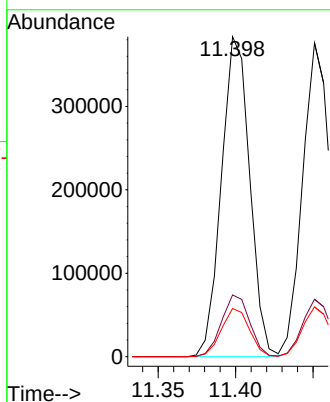
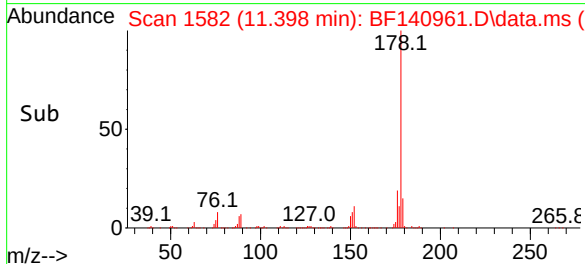
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



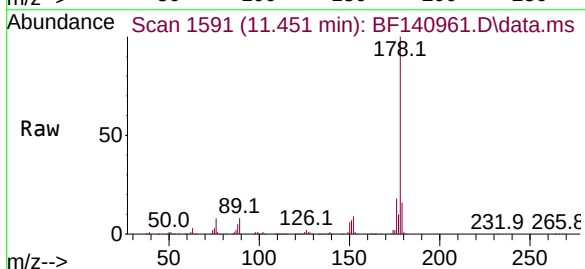
Tgt Ion:178 Resp: 487215
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.0 12.1 18.1

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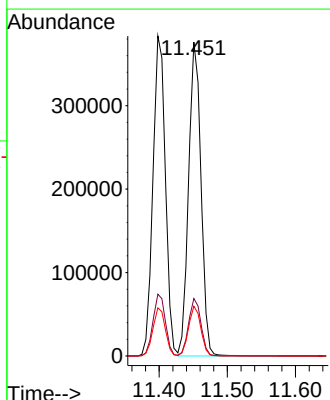
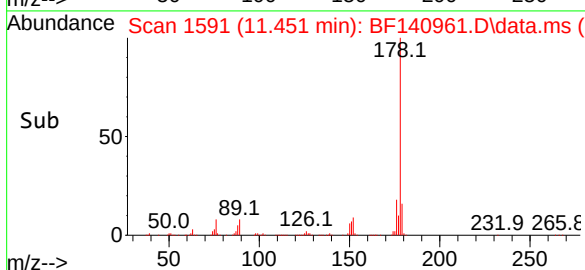
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

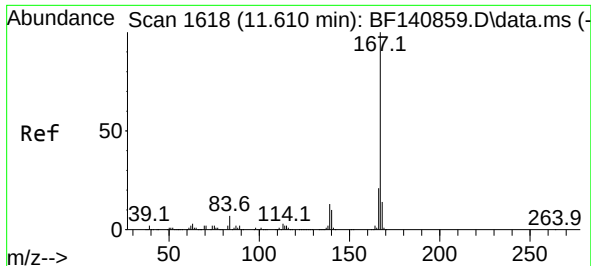


#72
Anthracene
Concen: 41.869 ng
RT: 11.451 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18



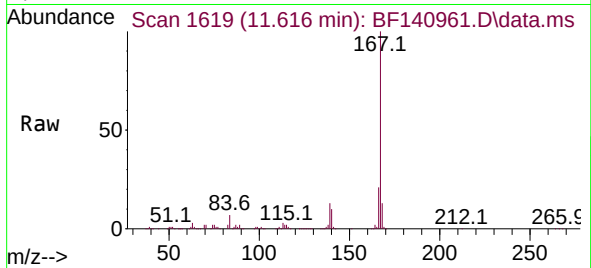
Tgt Ion:178 Resp: 471444
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.8 12.6 18.8





#73
 Carbazole
 Concen: 39.666 ng
 RT: 11.616 min Scan# 1619
 Delta R.T. 0.006 min
 Lab File: BF140961.D
 Acq: 23 Dec 2024 10:18

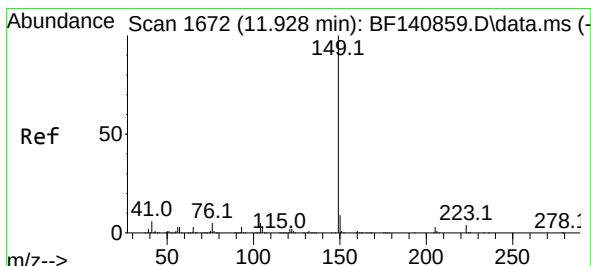
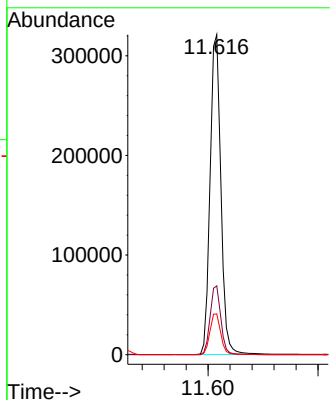
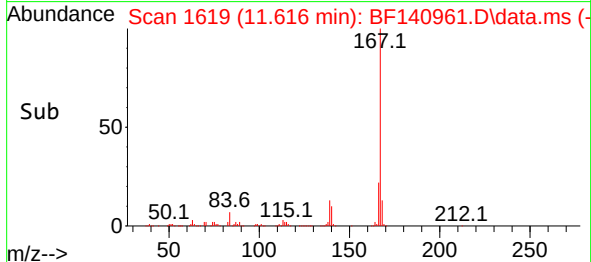
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



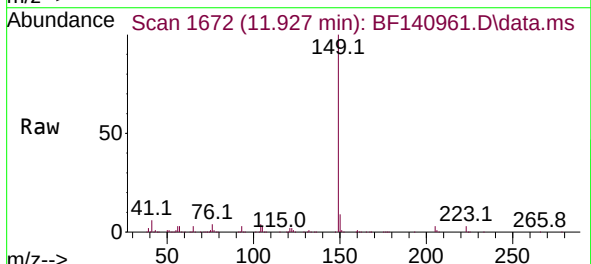
Tgt Ion:167 Resp: 437469
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 12.8 10.2 15.2

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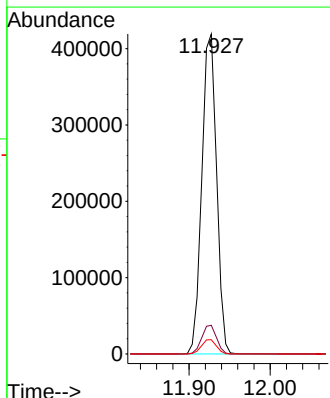
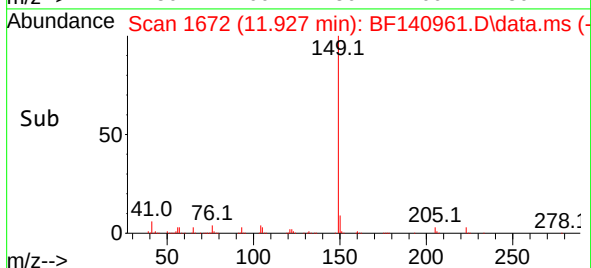
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/24/2024

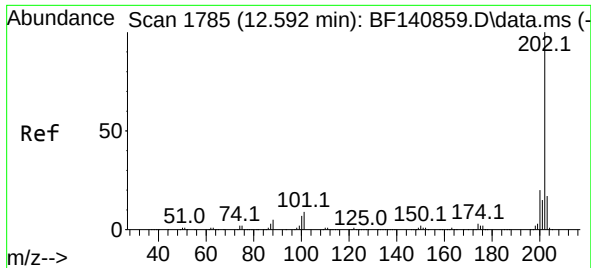


#74
 Di-n-butylphthalate
 Concen: 40.820 ng
 RT: 11.927 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BF140961.D
 Acq: 23 Dec 2024 10:18



Tgt Ion:149 Resp: 528355
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 4.4 3.8 5.8





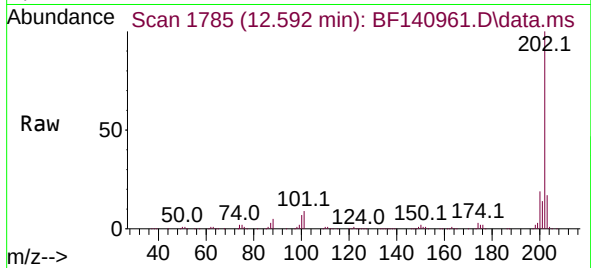
#75
Fluoranthene
Concen: 39.052 ng
RT: 12.592 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



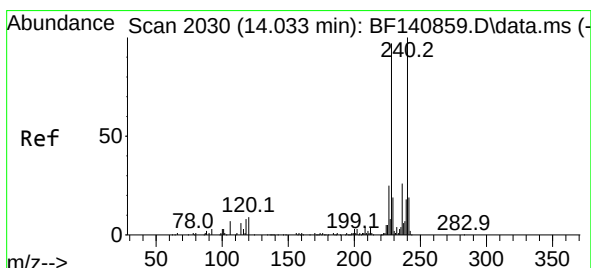
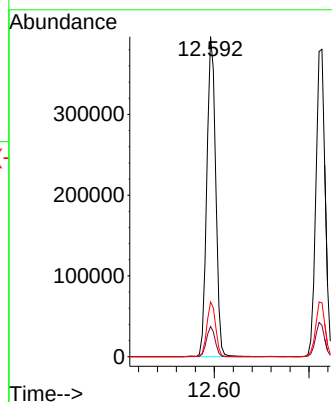
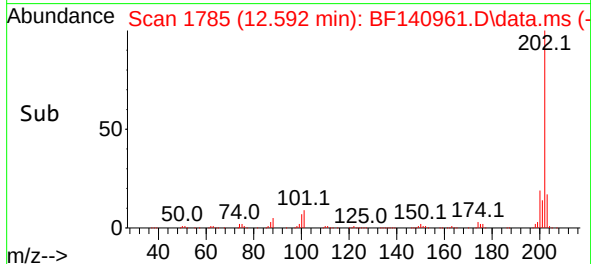
Tgt Ion:202 Resp: 514230
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.3
203 17.1 0.0 37.4

Manual Integrations

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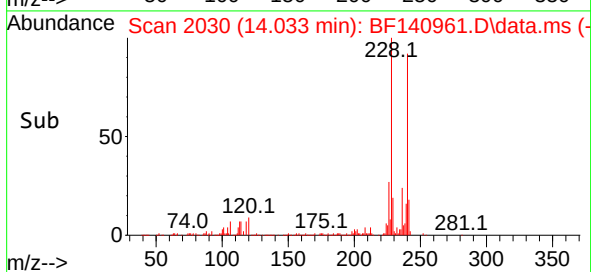
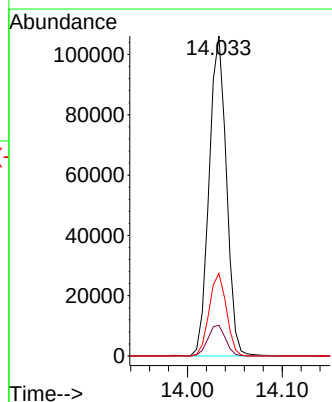
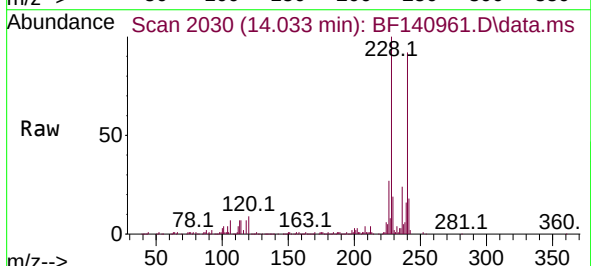
Reviewed By :Yogesh Patel 12/24/2024

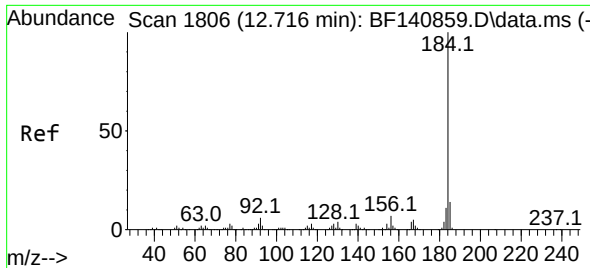
Supervised By :mohammad ahmed 12/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

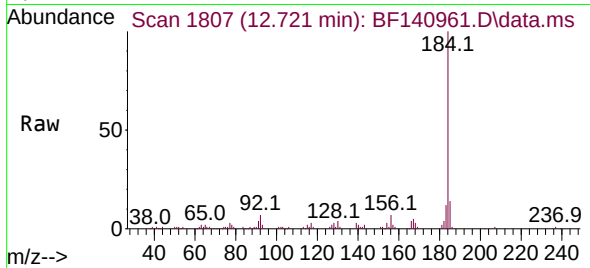
Tgt Ion:240 Resp: 134875
Ion Ratio Lower Upper
240 100
120 9.6 7.6 11.4
236 25.8 20.5 30.7





#77
Benzidine
Concen: 33.531 ng
RT: 12.721 min Scan# 1807
Delta R.T. 0.005 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

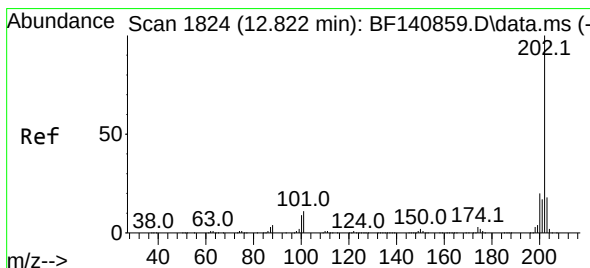
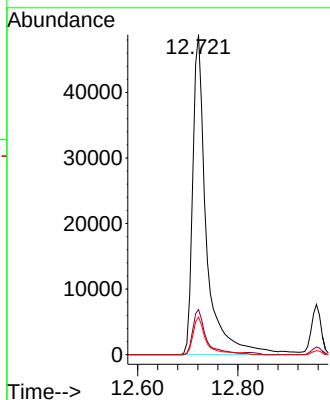
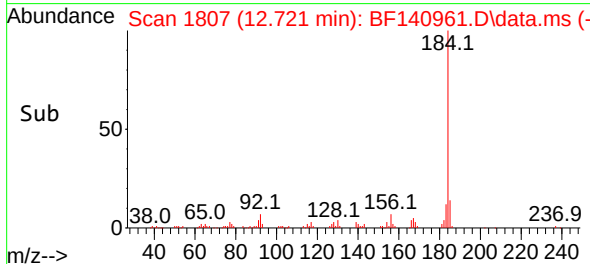
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



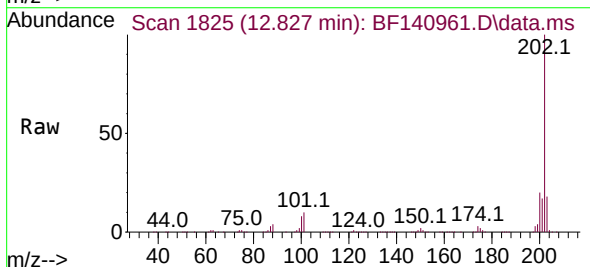
Tgt Ion:184 Resp: 9230
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.7 9.0 13.4

Manual Integrations
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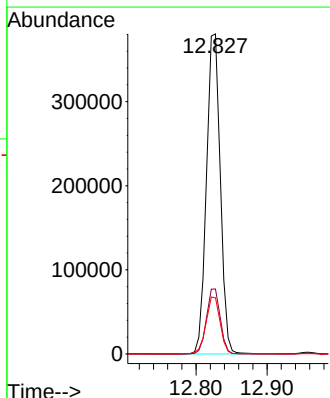
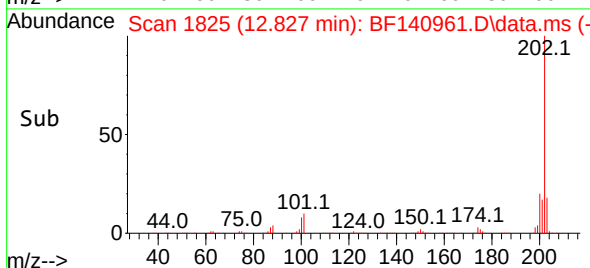
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

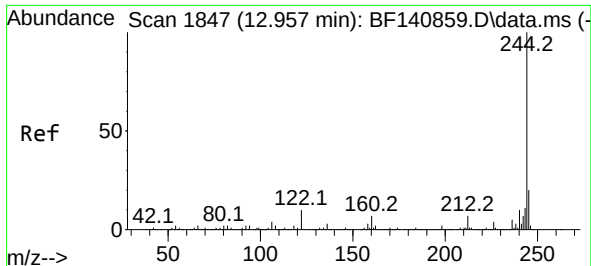


#78
Pyrene
Concen: 43.035 ng
RT: 12.827 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18



Tgt Ion:202 Resp: 516160
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.6 14.2 21.4





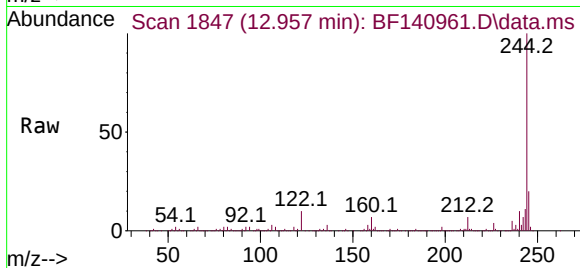
#79
 Terphenyl-d14
 Concen: 86.022 ng
 RT: 12.957 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: BF140961.D
 Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

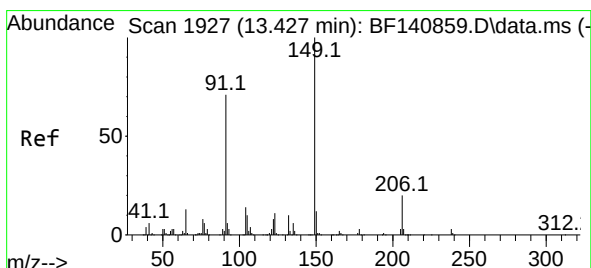
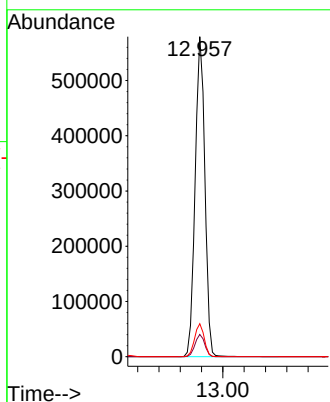
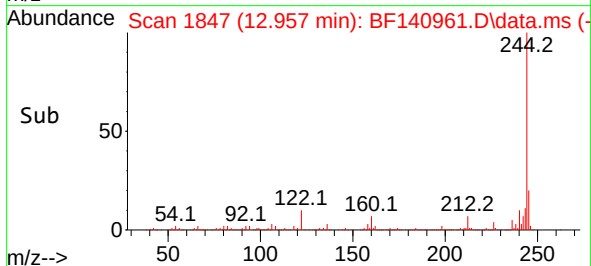


Tgt Ion:244 Resp: 735775
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.3 8.2 12.2

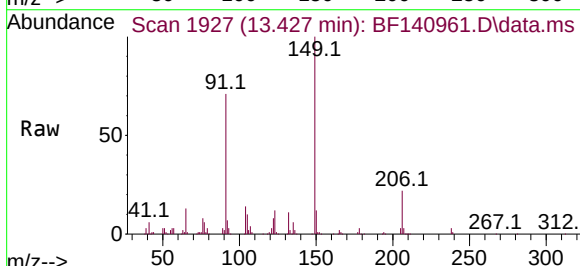
Manual Integrations

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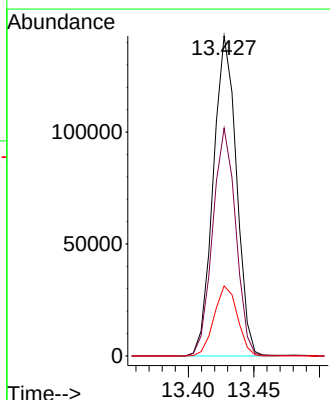
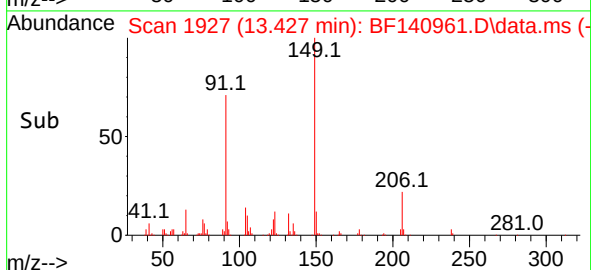
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/24/2024

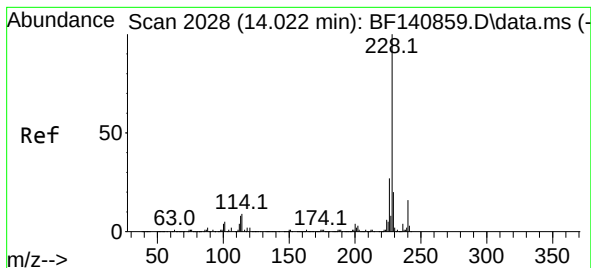


#80
 Butylbenzylphthalate
 Concen: 39.859 ng
 RT: 13.427 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: BF140961.D
 Acq: 23 Dec 2024 10:18



Tgt Ion:149 Resp: 175903
 Ion Ratio Lower Upper
 149 100
 91 71.2 56.7 85.1
 206 21.9 16.4 24.6





#81

Benzo(a)anthracene

Concen: 41.017 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 392086

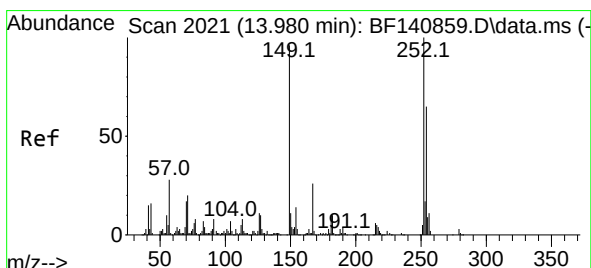
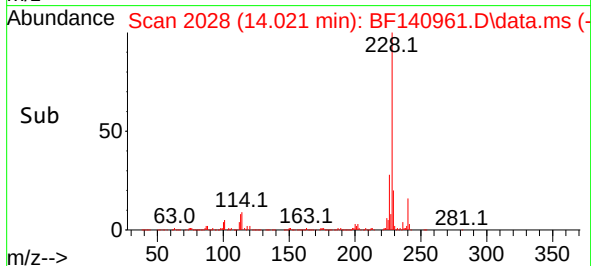
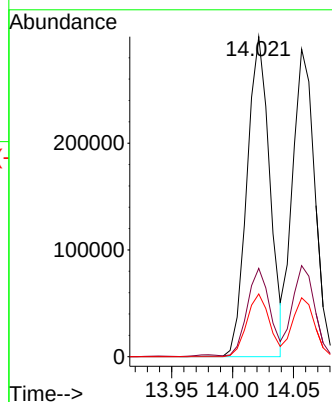
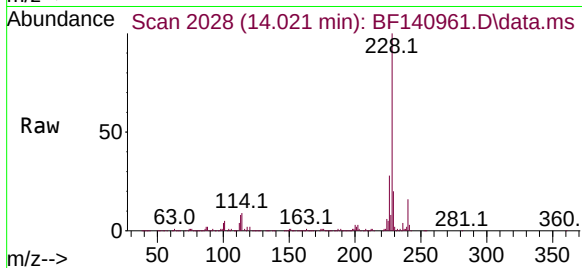
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.8
229	19.6	15.8	23.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 43.644 ng

RT: 13.980 min Scan# 2021

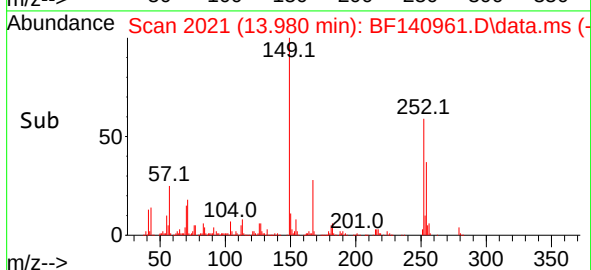
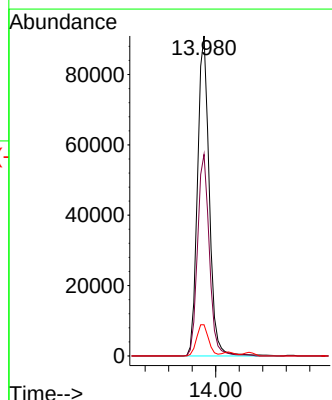
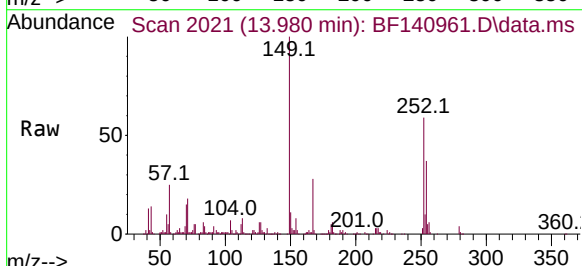
Delta R.T. -0.000 min

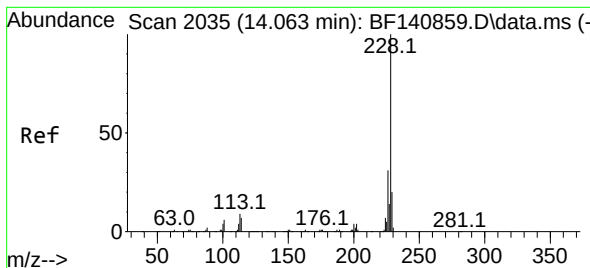
Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Tgt Ion:252 Resp: 125869

Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.3	78.5
126	9.7	8.4	12.6





#83

Chrysene

Concen: 42.211 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

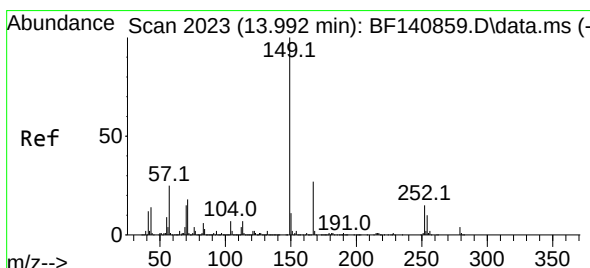
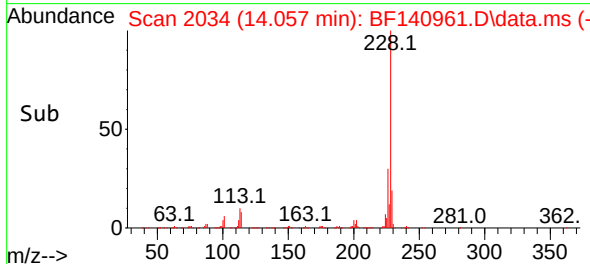
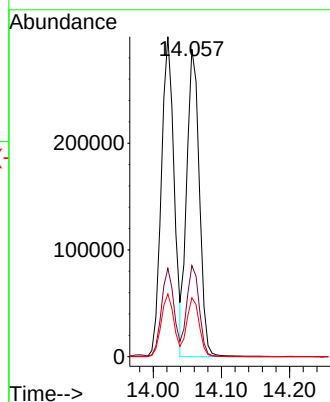
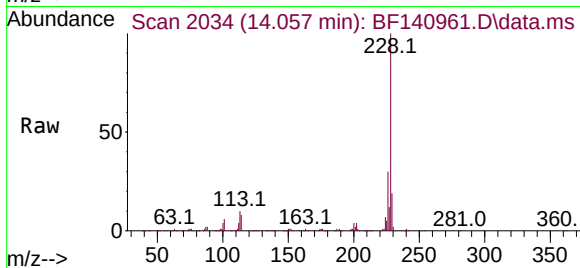
Tgt Ion:228 Resp: 366910
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.2 16.0 24.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.838 ng

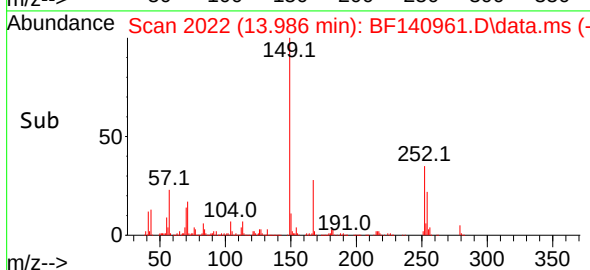
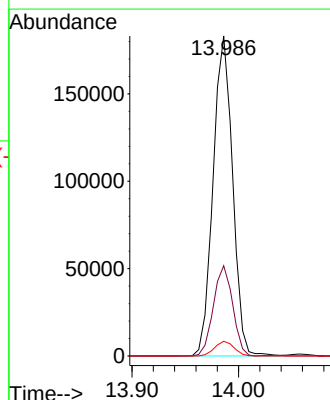
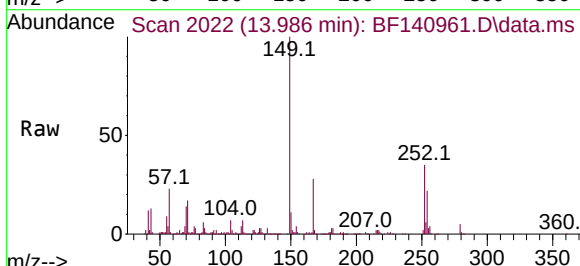
RT: 13.986 min Scan# 2022

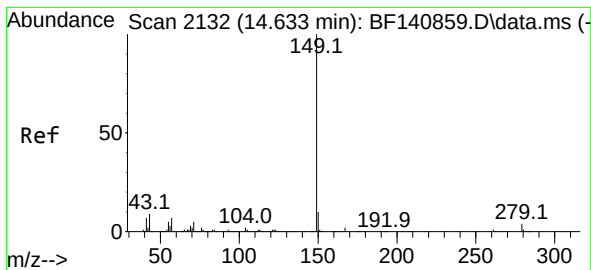
Delta R.T. -0.006 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

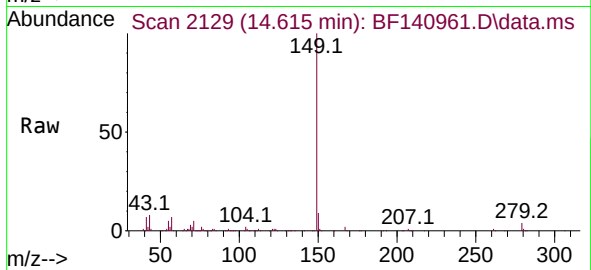
Tgt Ion:149 Resp: 232385
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.8 32.8
 279 4.6 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 42.687 ng
RT: 14.615 min Scan# 2132
Delta R.T. -0.018 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

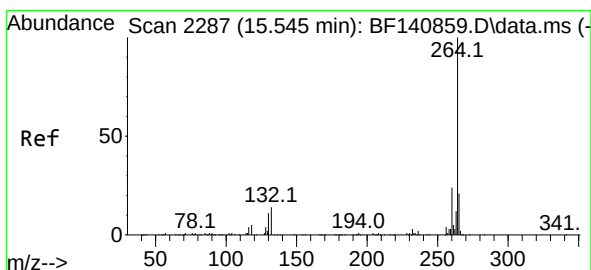
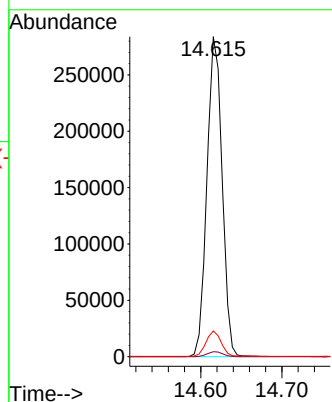
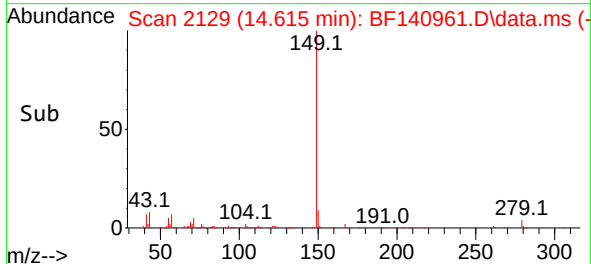
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 367492
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 7.0 10.6

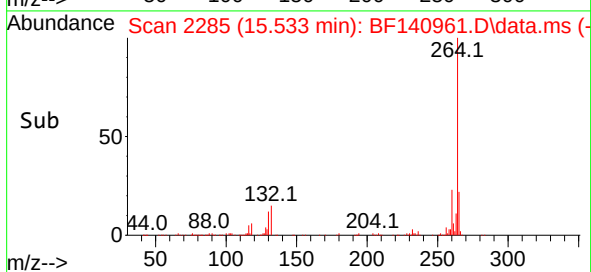
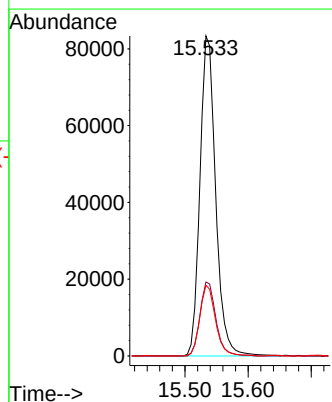
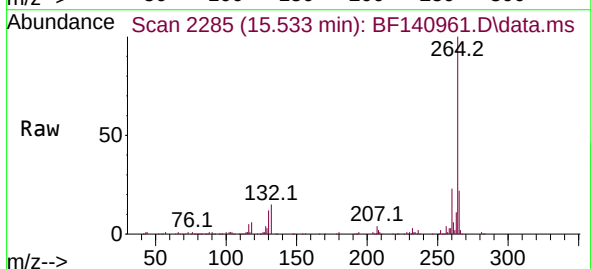
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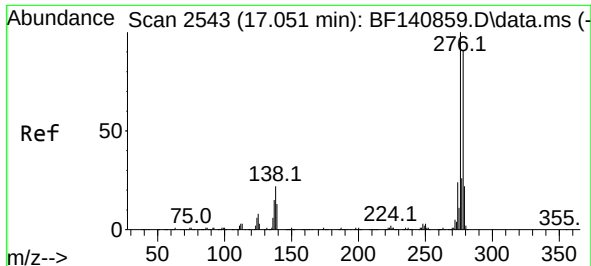
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion:264 Resp: 144038
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 22.0 17.0 25.4





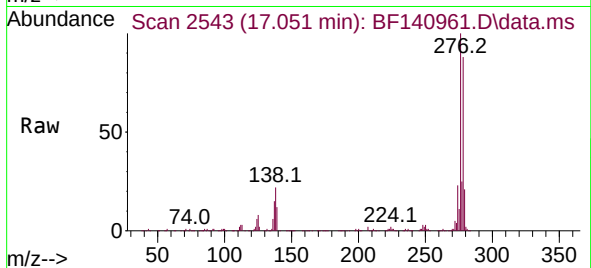
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.544 ng
 RT: 17.051 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: BF140961.D
 Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

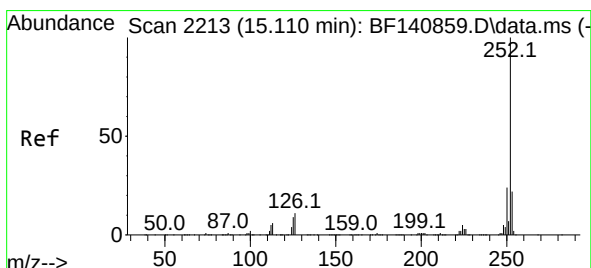
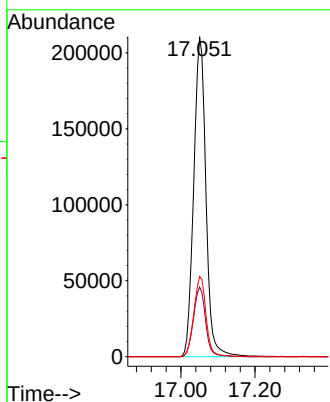
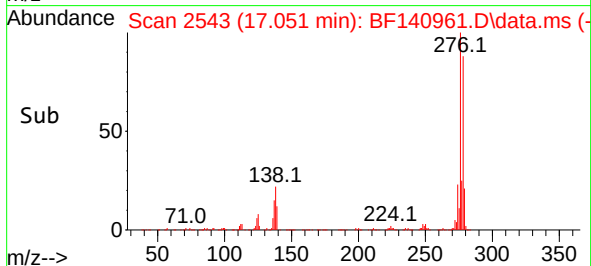


Tgt Ion:276 Resp: 48127
 Ion Ratio Lower Upper
 276 100
 138 21.6 16.9 25.3
 277 25.0 20.2 30.4

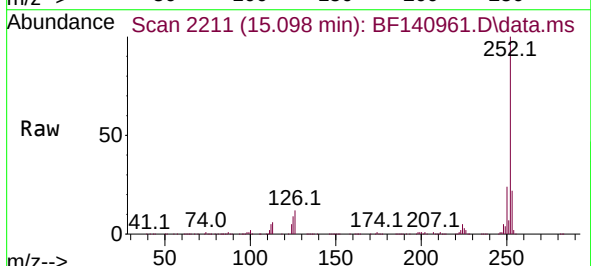
Manual Integrations

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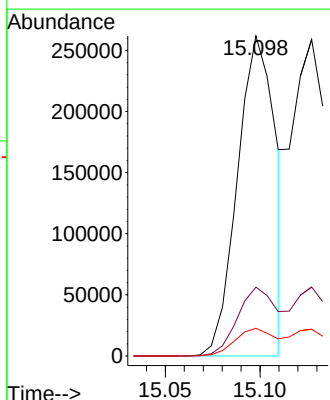
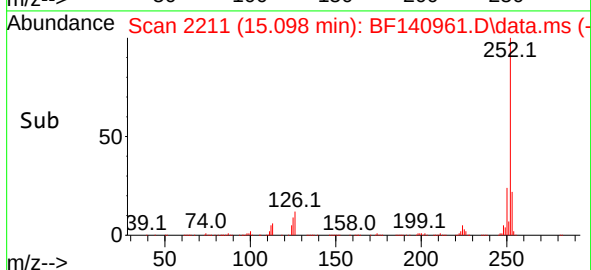
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/24/2024

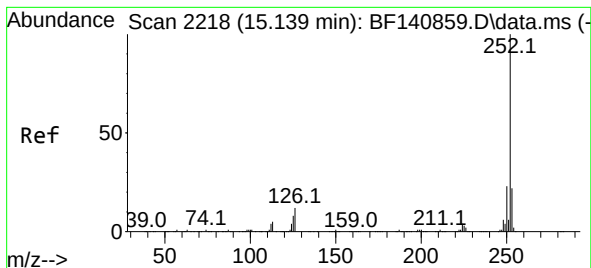


#88
 Benzo(b)fluoranthene
 Concen: 36.465 ng
 RT: 15.098 min Scan# 2211
 Delta R.T. -0.012 min
 Lab File: BF140961.D
 Acq: 23 Dec 2024 10:18



Tgt Ion:252 Resp: 364595
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.6
 125 8.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 42.658 ng m

RT: 15.127 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 36585

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

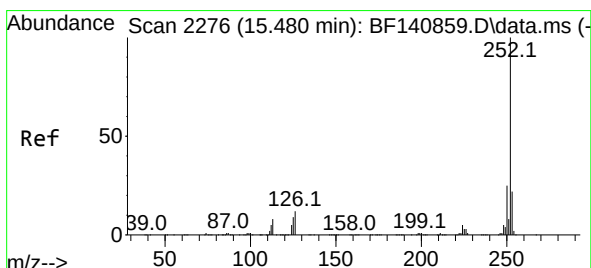
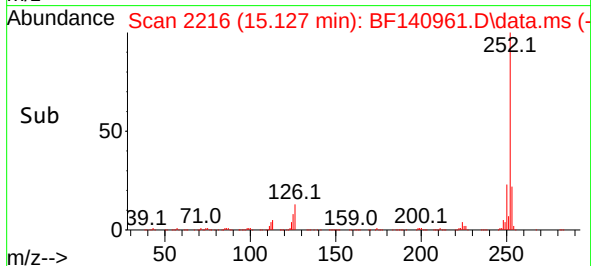
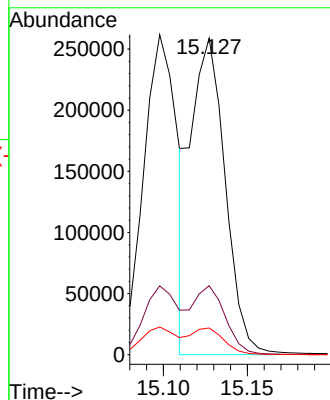
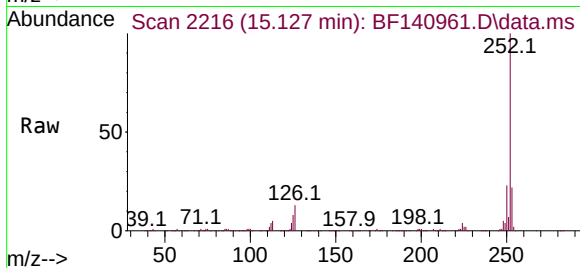
125 8.4 6.8 10.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/24/2024



#90

Benzo(a)pyrene

Concen: 43.101 ng

RT: 15.474 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF140961.D

Acq: 23 Dec 2024 10:18

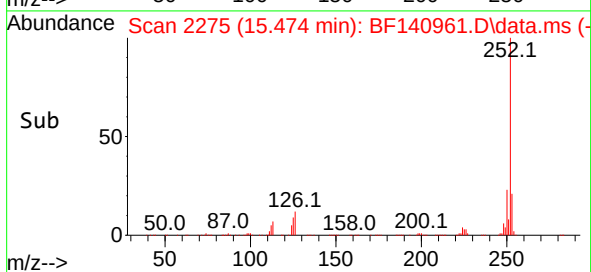
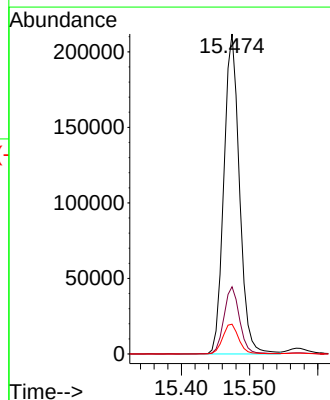
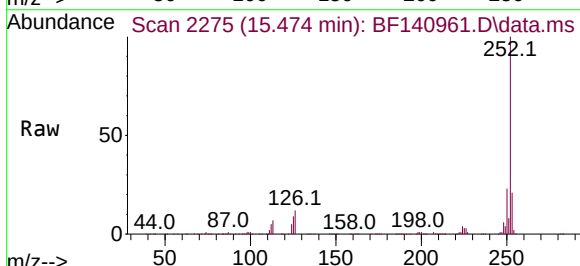
Tgt Ion:252 Resp: 337440

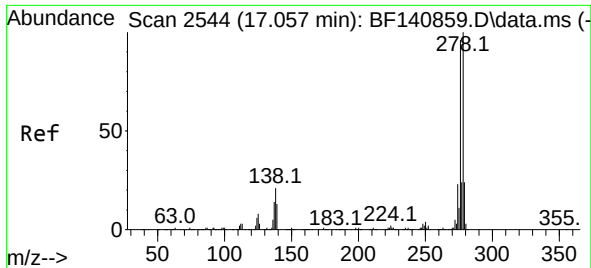
Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

125 9.3 7.5 11.3





#91
Dibenzo(a,h)anthracene
Concen: 54.038 ng
RT: 17.051 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Instrument :

BNA_F

ClientSampleId :

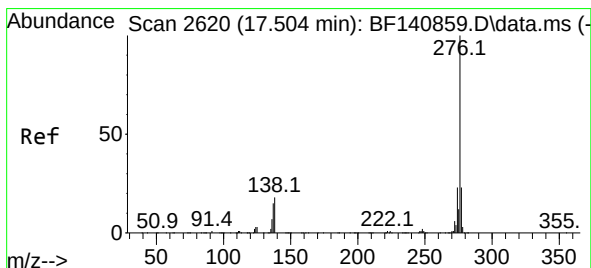
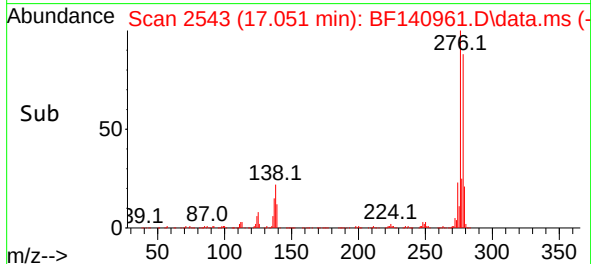
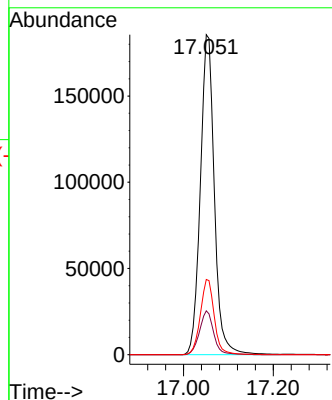
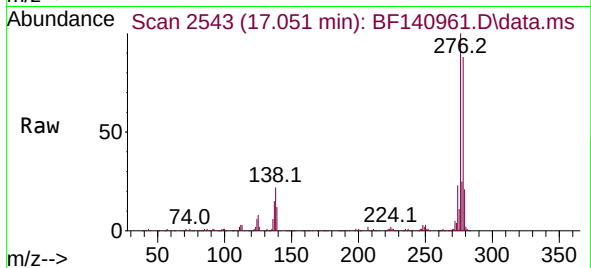
SSTDCCC040

Tgt Ion:278 Resp: 402390
Ion Ratio Lower Upper
278 100
139 13.7 10.6 16.0
279 23.5 19.2 28.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#92
Benzo(g,h,i)perylene
Concen: 51.504 ng
RT: 17.509 min Scan# 2621
Delta R.T. 0.006 min
Lab File: BF140961.D
Acq: 23 Dec 2024 10:18

Tgt Ion:276 Resp: 390342
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 18.2 14.2 21.2

