

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
 Data File : BF140655.D
 Acq On : 27 Nov 2024 08:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2024
 Supervised By :mohammad ahmed 11/29/2024

Quant Time: Nov 27 10:18:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	98372	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	362566	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	198240	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	372253	20.000	ng	0.00
76) Chrysene-d12	14.051	240	233810	20.000	ng	0.00
86) Perylene-d12	15.545	264	185431	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	447884	77.683	ng	0.00
7) Phenol-d6	6.510	99	590834	77.515	ng	0.00
23) Nitrobenzene-d5	7.439	82	549682	77.548	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	164468	77.572	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1030793	77.473	ng	0.00
79) Terphenyl-d14	12.986	244	1087150	72.402	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	97713	40.309	ng	100
3) Pyridine	3.404	79	229308	42.993	ng	98
4) n-Nitrosodimethylamine	3.357	42	117090	37.353	ng	97
6) Aniline	6.534	93	252482	47.062	ng	98
8) 2-Chlorophenol	6.663	128	244137	39.359	ng	97
9) Benzaldehyde	6.428	77	147229	36.487	ng	99
10) Phenol	6.528	94	311697	40.043	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	232668	39.060	ng	99
12) 1,3-Dichlorobenzene	6.810	146	272084	39.038	ng	99
13) 1,4-Dichlorobenzene	6.886	146	277637	39.341	ng	99
14) 1,2-Dichlorobenzene	7.045	146	258646	39.113	ng	99
15) Benzyl Alcohol	7.016	79	221455	39.178	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	276553	39.299	ng	87
17) 2-Methylphenol	7.128	107	194703	39.213	ng	95
18) Hexachloroethane	7.381	117	103335	39.205	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	168431	37.390	ng	96
20) 3+4-Methylphenols	7.281	107	247563	38.790	ng	97
22) Acetophenone	7.281	105	337247	38.154	ng	99
24) Nitrobenzene	7.457	77	281298	38.398	ng	98
25) Isophorone	7.692	82	454899	38.477	ng	100
26) 2-Nitrophenol	7.769	139	129051	39.751	ng	99
27) 2,4-Dimethylphenol	7.810	122	161193m	41.498	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	282257	39.189	ng	99
29) 2,4-Dichlorophenol	8.016	162	203490	39.535	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	227721	38.749	ng	100
31) Naphthalene	8.175	128	727083	38.933	ng	99
32) Benzoic acid	7.933	122	119868	37.340	ng	98
33) 4-Chloroaniline	8.228	127	242132	43.304	ng	99
34) Hexachlorobutadiene	8.286	225	152343	39.137	ng	99
35) Caprolactam	8.598	113	61289	38.477	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	225652	39.156	ng	99
37) 2-Methylnaphthalene	8.863	142	460666	38.836	ng	99
38) 1-Methylnaphthalene	8.963	142	453930	39.041	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	227183	39.146	ng	98
41) Hexachlorocyclopentadiene	9.016	237	34965	31.653	ng	93
43) 2,4,6-Trichlorophenol	9.145	196	140196	38.498	ng	99

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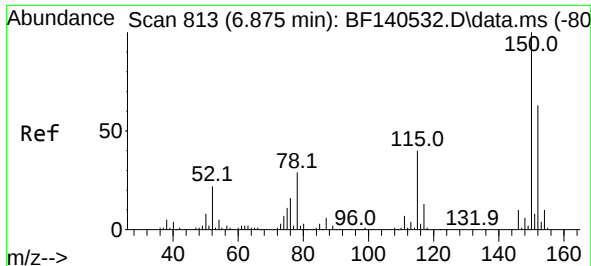
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	156982	39.720	ng	99
46) 1,1'-Biphenyl	9.328	154	582359	39.347	ng	99
47) 2-Chloronaphthalene	9.357	162	445700	39.742	ng	98
48) 2-Nitroaniline	9.457	65	140121	38.925	ng	97
49) Acenaphthylene	9.769	152	670744	39.584	ng	100
50) Dimethylphthalate	9.627	163	512646	39.265	ng	100
51) 2,6-Dinitrotoluene	9.698	165	116729	39.422	ng	94
52) Acenaphthene	9.945	154	419986	39.008	ng	99
53) 3-Nitroaniline	9.869	138	120888	41.743	ng	94
54) 2,4-Dinitrophenol	9.980	184	51476	38.107	ng	97
55) Dibenzofuran	10.116	168	631455	38.450	ng	99
56) 4-Nitrophenol	10.039	139	73424	37.175	ng	96
57) 2,4-Dinitrotoluene	10.104	165	157643	40.059	ng	98
58) Fluorene	10.463	166	511985	38.840	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	122006	40.168	ng	96
60) Diethylphthalate	10.327	149	502276	37.864	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	249747	38.606	ng	98
62) 4-Nitroaniline	10.486	138	122391	40.295	ng	95
63) Azobenzene	10.610	77	480325	38.236	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	82905	43.583	ng	98
66) n-Nitrosodiphenylamine	10.569	169	424207	38.535	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	149132	38.901	ng	97
68) Hexachlorobenzene	11.010	284	174217	39.247	ng	99
69) Atrazine	11.092	200	117066	37.801	ng	99
70) Pentachlorophenol	11.210	266	75779	38.787	ng	100
71) Phenanthrene	11.427	178	697324	38.970	ng	99
72) Anthracene	11.474	178	691379	39.499	ng	100
73) Carbazole	11.633	167	684417	40.646	ng	100
74) Di-n-butylphthalate	11.957	149	751428	38.654	ng	100
75) Fluoranthene	12.616	202	800583	41.207	ng	100
77) Benzidine	12.739	184	283827	41.752	ng	99
78) Pyrene	12.845	202	811462	37.535	ng	99
80) Butylbenzylphthalate	13.457	149	299688	38.481	ng	99
81) Benzo(a)anthracene	14.039	228	607444	39.247	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	180450	38.833	ng	99
83) Chrysene	14.080	228	564834	39.911	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	393797	40.045	ng	100
85) Di-n-octyl phthalate	14.639	149	553979	41.221	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	460959	38.145	ng	99
88) Benzo(b)fluoranthene	15.109	252	503639	43.241	ng	98
89) Benzo(k)fluoranthene	15.139	252	390181	38.282	ng	100
90) Benzo(a)pyrene	15.486	252	378501	39.968	ng	100
91) Dibenzo(a,h)anthracene	17.074	278	374408	37.832	ng	99
92) Benzo(g,h,i)perylene	17.515	276	389700	38.588	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

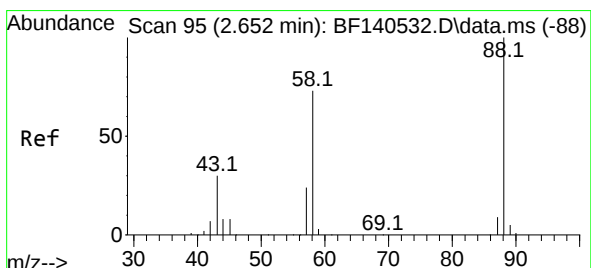
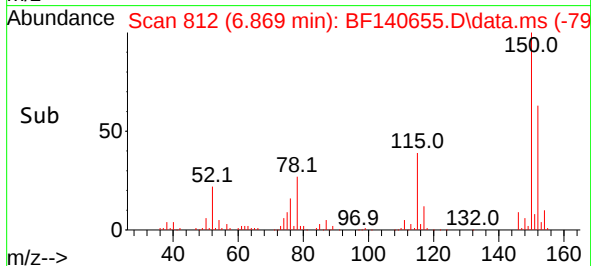
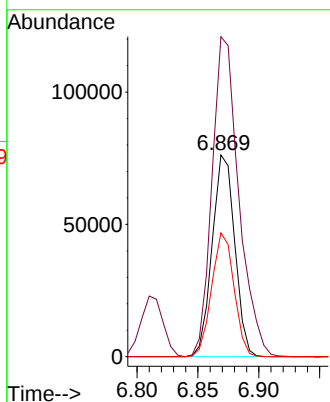
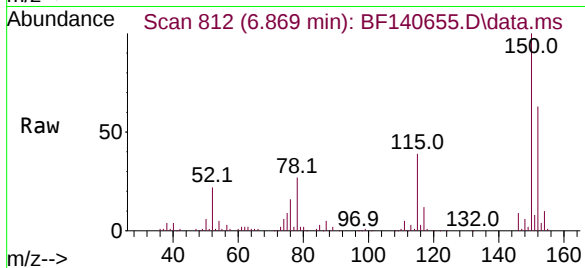
SSTDCCC040

Tgt Ion:152 Resp: 98372
 Ion Ratio Lower Upper
 152 100
 150 158.6 128.5 192.7
 115 61.4 50.2 75.4

Manual Integrations

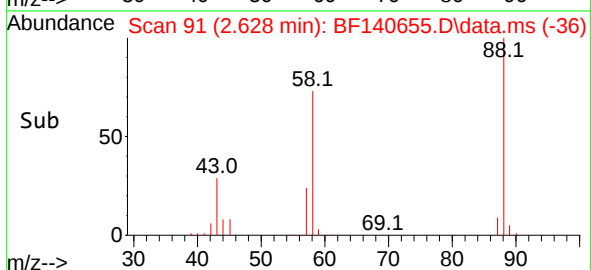
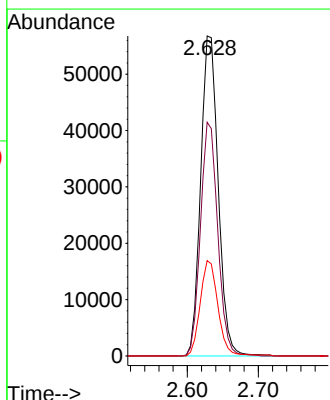
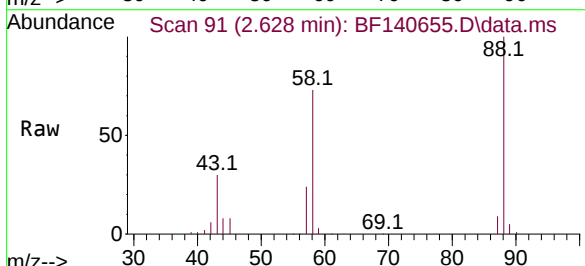
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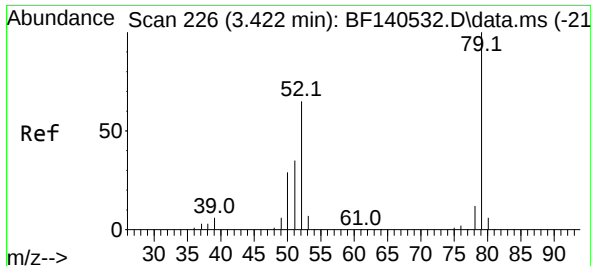
Reviewed By :Yogesh Patel 11/29/2024
 Supervised By :mohammad ahmed 11/29/2024



#2
 1,4-Dioxane
 Concen: 40.309 ng
 RT: 2.628 min Scan# 91
 Delta R.T. -0.024 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47

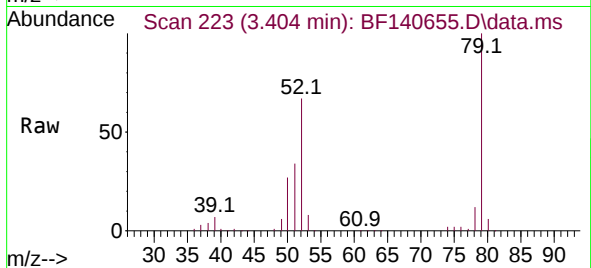
Tgt Ion: 88 Resp: 97713
 Ion Ratio Lower Upper
 88 100
 58 71.9 57.4 86.2
 43 30.0 24.3 36.5





#3
Pyridine
Concen: 42.993 ng
RT: 3.404 min Scan# 215
Delta R.T. -0.018 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

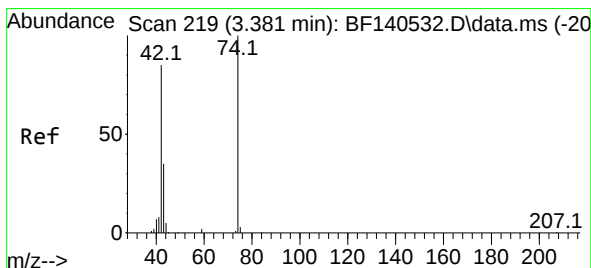
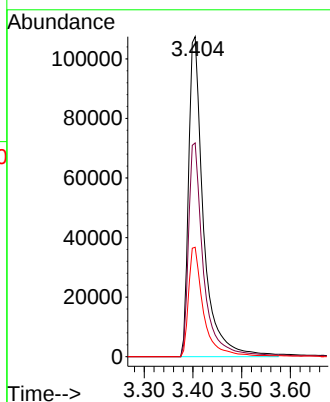
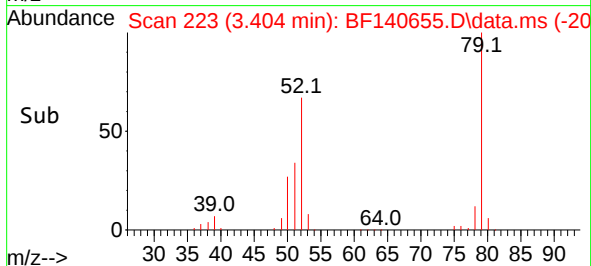
Instrument :
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SSTDCCC040



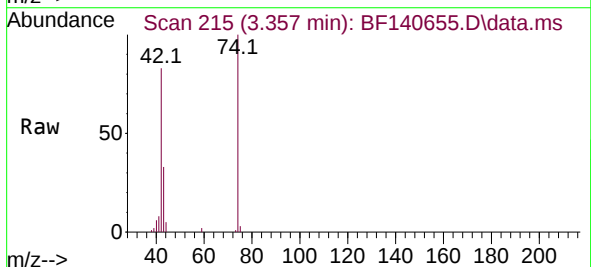
Tgt Ion: 79 Resp: 229308
Ion Ratio Lower Upper
79 100
52 66.8 52.1 78.1
51 34.2 27.8 41.8

Manual Integrations
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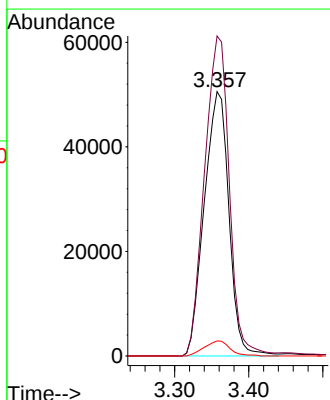
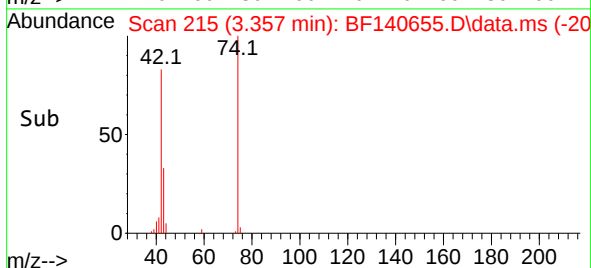
Reviewed By :Yogesh Patel 11/29/2024
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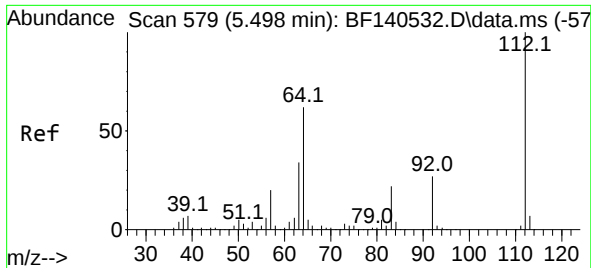


#4
n-Nitrosodimethylamine
Concen: 37.353 ng
RT: 3.357 min Scan# 215
Delta R.T. -0.024 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47



Tgt Ion: 42 Resp: 117090
Ion Ratio Lower Upper
42 100
74 121.1 93.8 140.6
44 5.7 4.6 6.8





#5
2-Fluorophenol
Concen: 77.683 ng
RT: 5.498 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

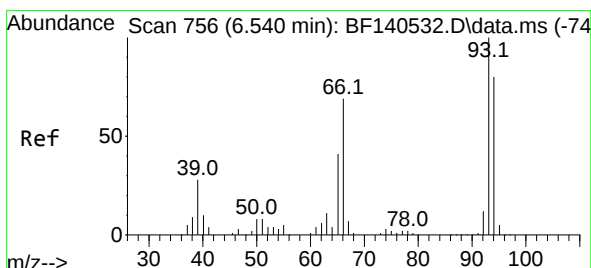
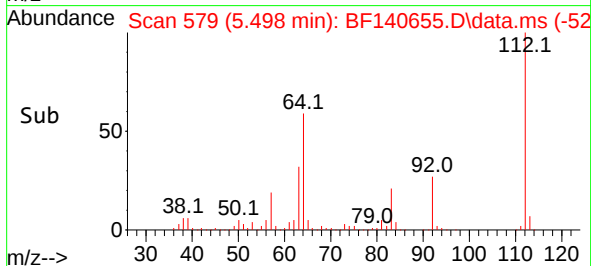
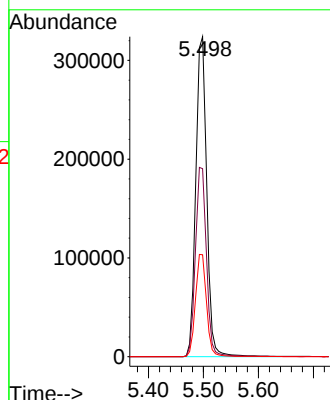
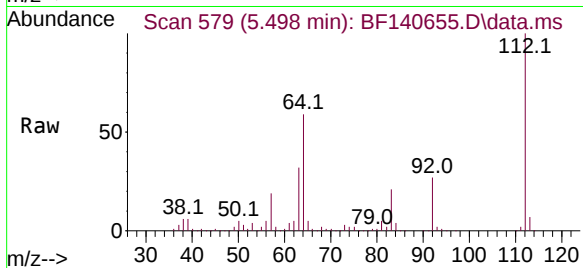
Tgt Ion:112 Resp: 447884
Ion Ratio Lower Upper
112 100
64 58.7 49.2 73.8
63 31.8 27.0 40.4

Manual Integrations

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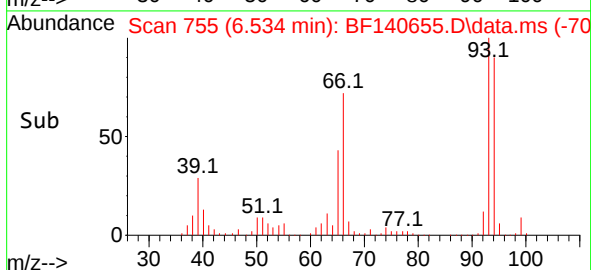
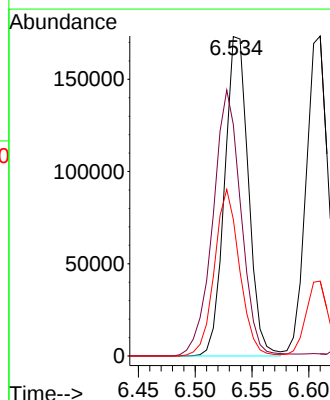
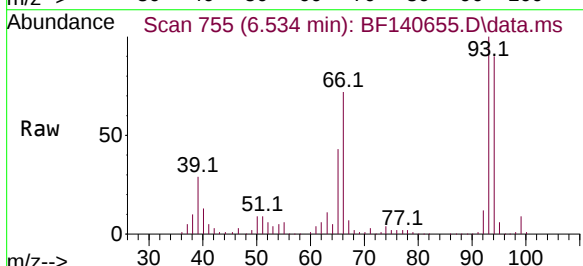
Reviewed By :Yogesh Patel 11/29/2024

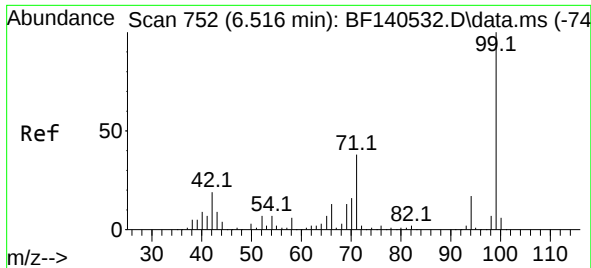
Supervised By :mohammad ahmed 11/29/2024



#6
Aniline
Concen: 47.062 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion: 93 Resp: 252482
Ion Ratio Lower Upper
93 100
66 72.4 56.5 84.7
65 42.8 32.9 49.3





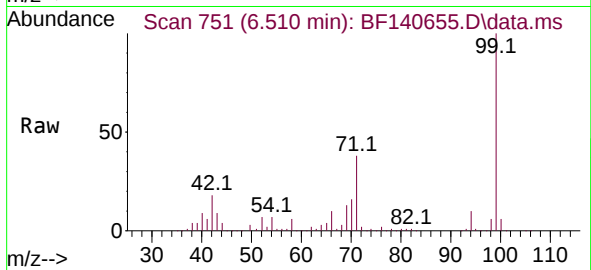
#7
Phenol-d6
Concen: 77.515 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

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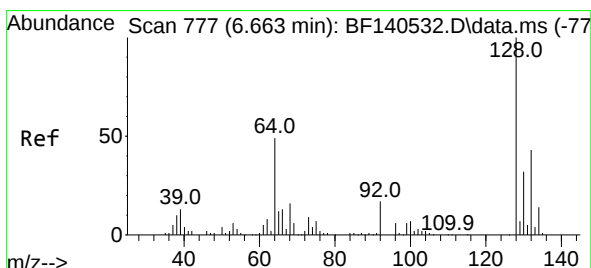
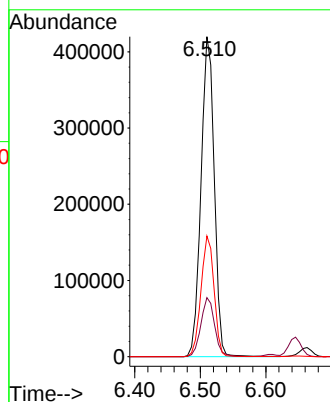
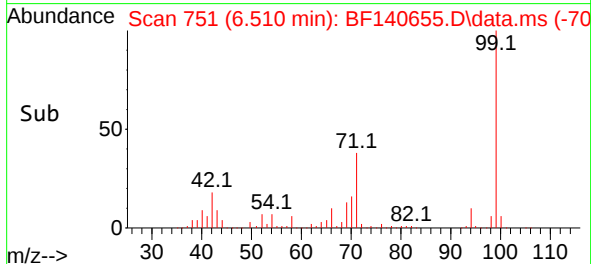


Tgt Ion: 99 Resp: 590834
Ion Ratio Lower Upper
99 100
42 18.4 15.4 23.0
71 37.7 30.6 46.0

Manual Integrations

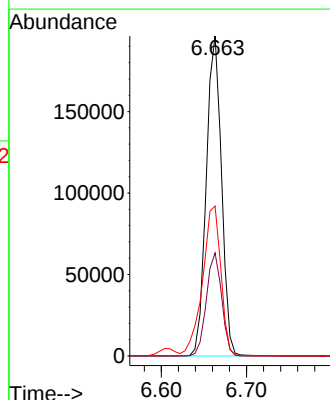
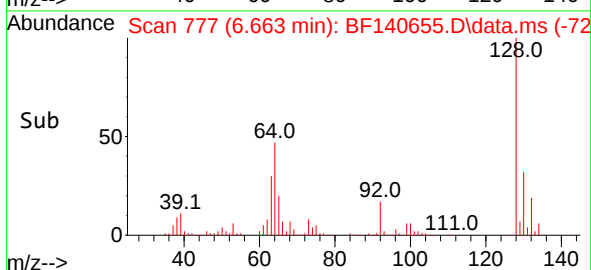
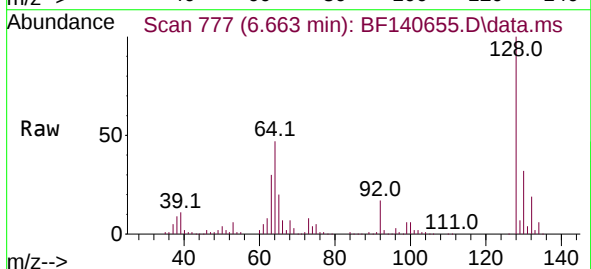
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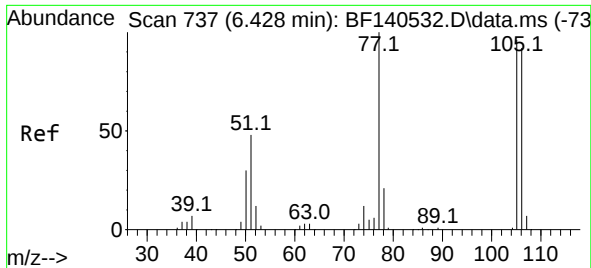
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#8
2-Chlorophenol
Concen: 39.359 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:128 Resp: 244137
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 46.8 30.2 70.2





#9
Benzaldehyde
Concen: 36.487 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

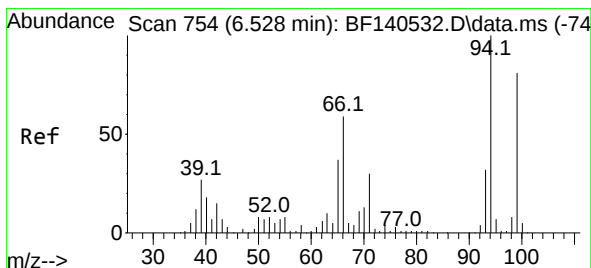
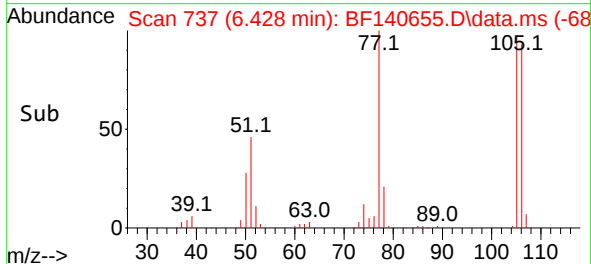
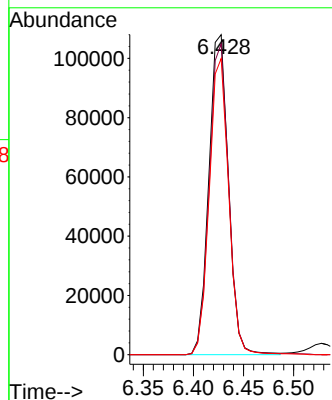
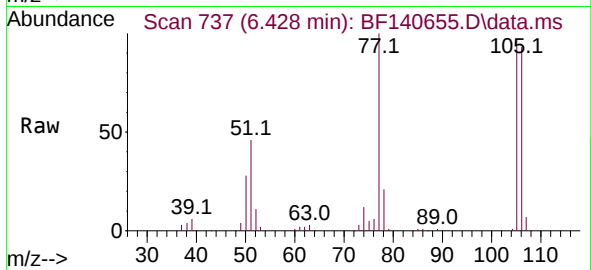
SSTDCCC040

Tgt Ion: 77 Resp: 147229
Ion Ratio Lower Upper
77 100
105 97.1 75.6 115.6
106 92.5 72.0 112.0

Manual Integrations

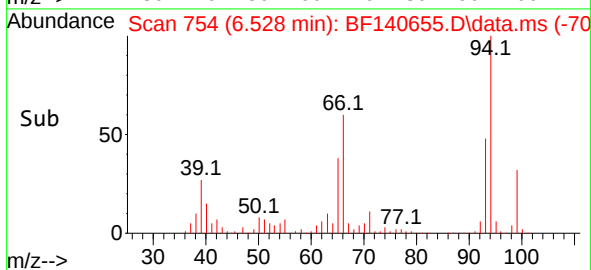
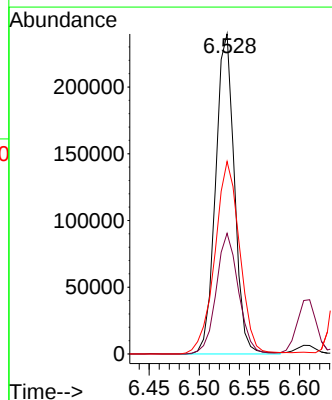
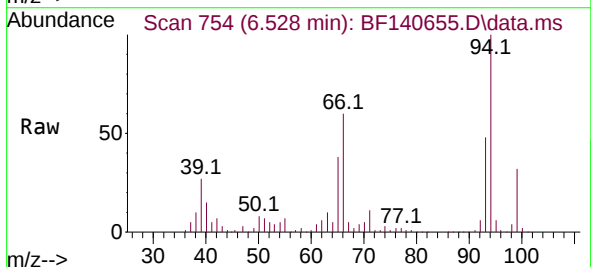
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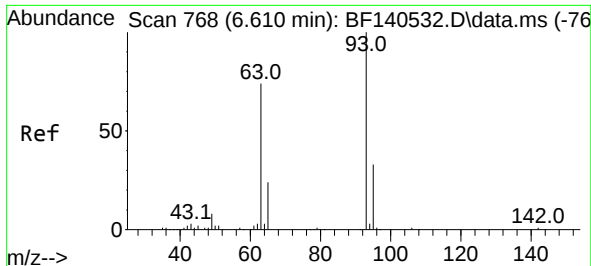
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#10
Phenol
Concen: 40.043 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion: 94 Resp: 311697
Ion Ratio Lower Upper
94 100
65 37.7 17.2 57.2
66 60.1 39.2 79.2





#11

bis(2-Chloroethyl)ether

Concen: 39.060 ng

RT: 6.610 min Scan# 768

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 23266

Ion Ratio Lower Upper

93 100

63 71.5 52.8 92.8

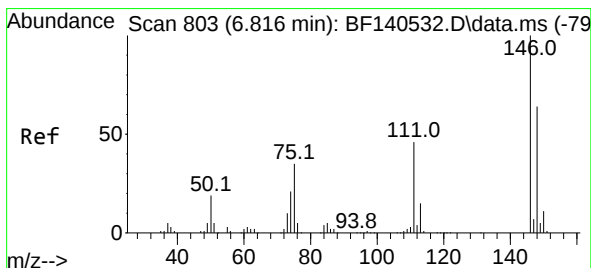
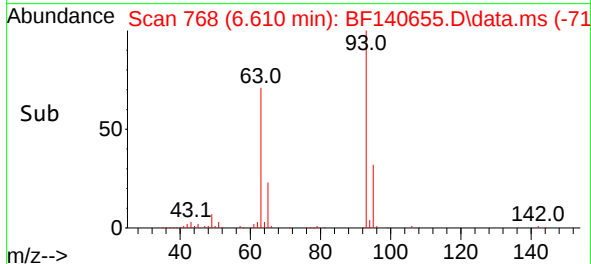
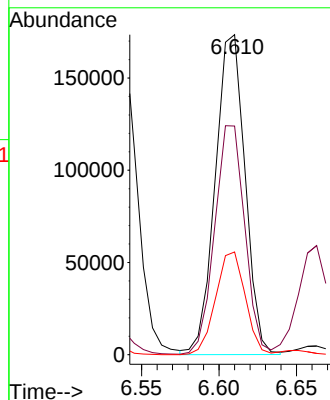
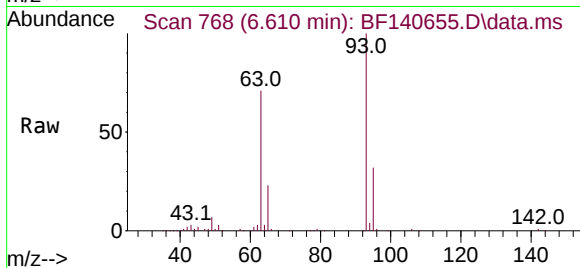
95 32.1 12.3 52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#12

1,3-Dichlorobenzene

Concen: 39.038 ng

RT: 6.810 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

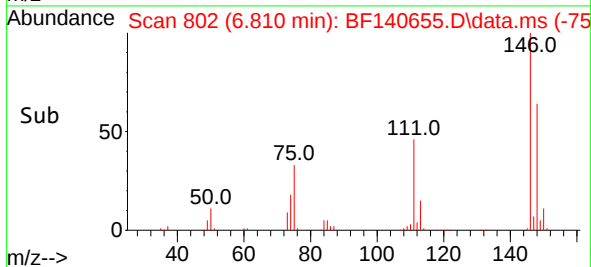
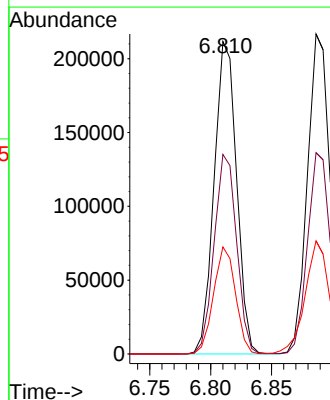
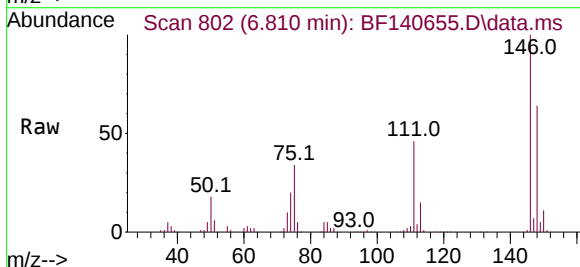
Tgt Ion:146 Resp: 272084

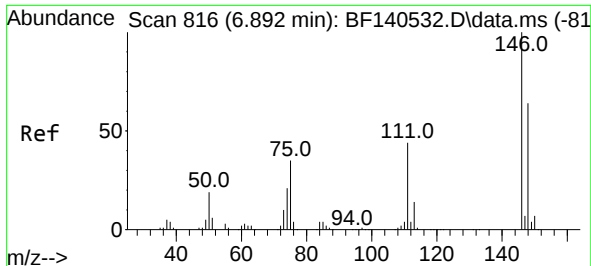
Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

75 34.3 28.2 42.2





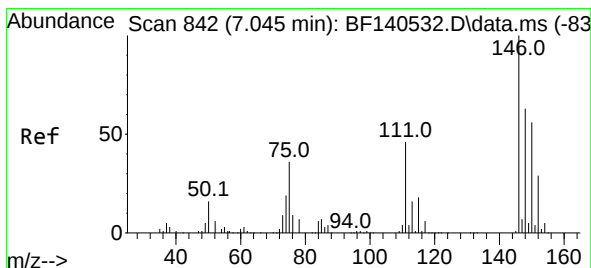
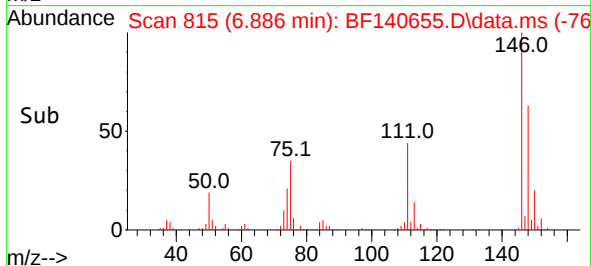
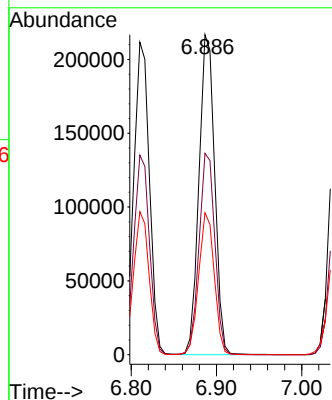
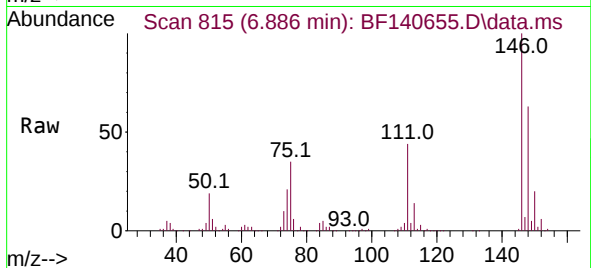
#13
1,4-Dichlorobenzene
Concen: 39.341 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 27763
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.6
111 44.3 35.3 52.9

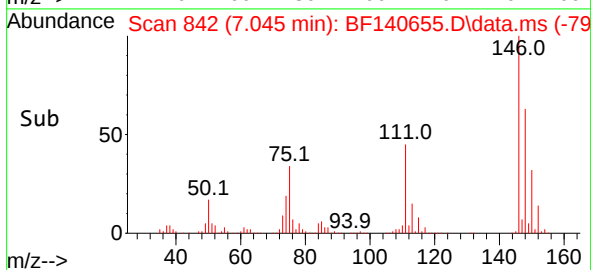
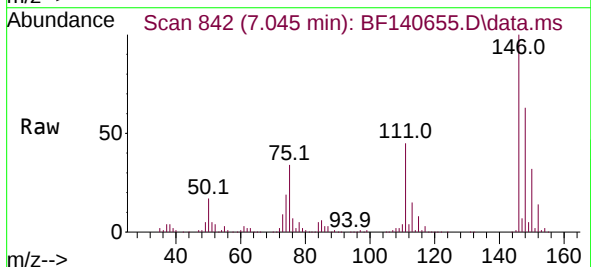
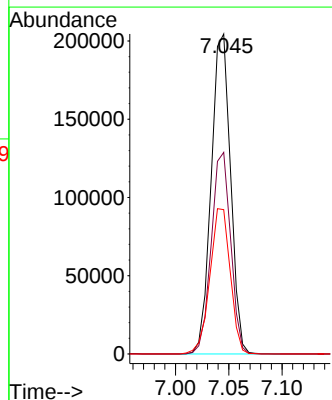
Manual Integrations
APPROVED

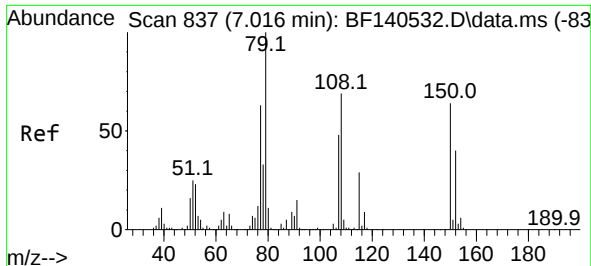
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#14
1,2-Dichlorobenzene
Concen: 39.113 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

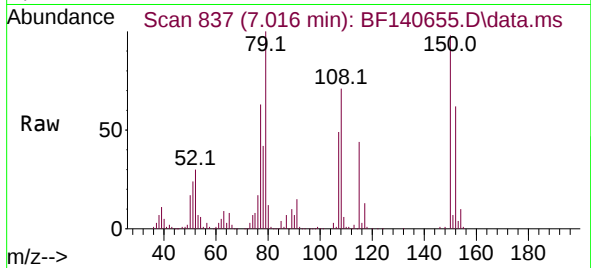
Tgt Ion:146 Resp: 258646
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
111 45.1 36.7 55.1





#15
Benzyl Alcohol
Concen: 39.178 ng
RT: 7.016 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

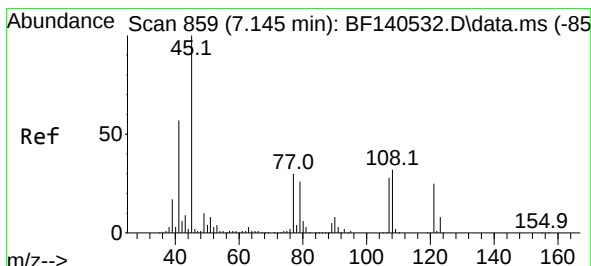
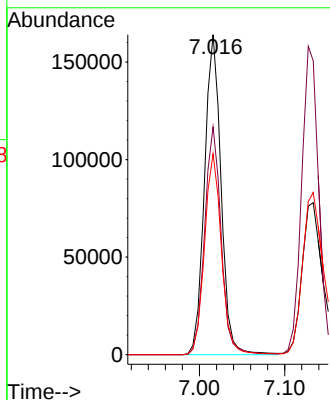
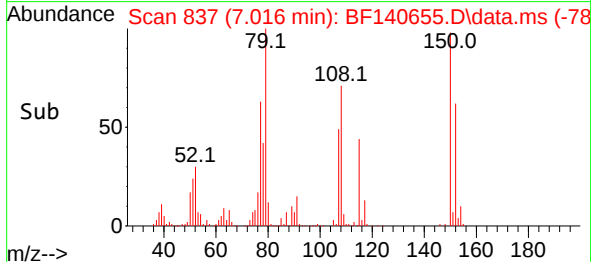
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 221458
Ion Ratio Lower Upper
79 100
108 71.2 55.0 82.6
77 62.8 50.1 75.1

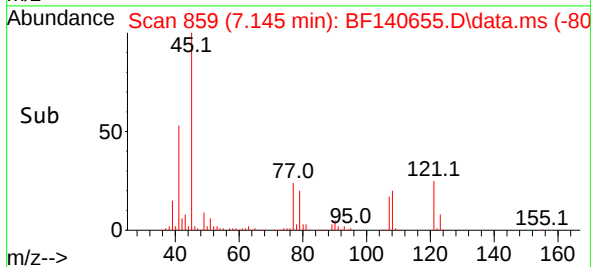
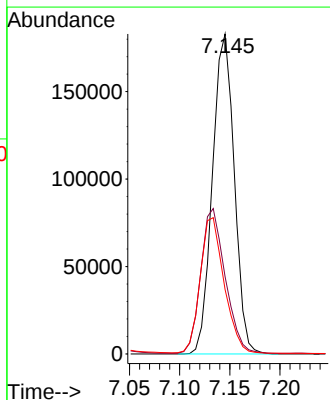
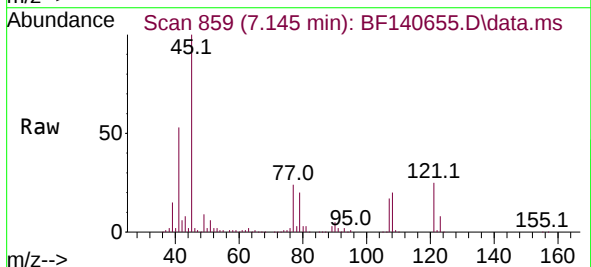
Manual Integrations
APPROVED

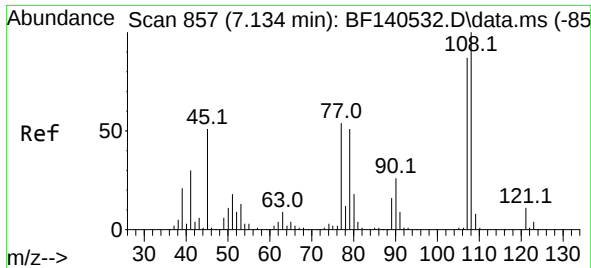
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.299 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion: 45 Resp: 276553
Ion Ratio Lower Upper
45 100
77 24.1 10.7 50.7
79 20.1 7.0 47.0





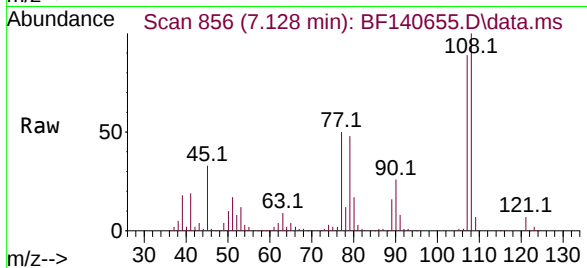
#17
2-Methylphenol
Concen: 39.213 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



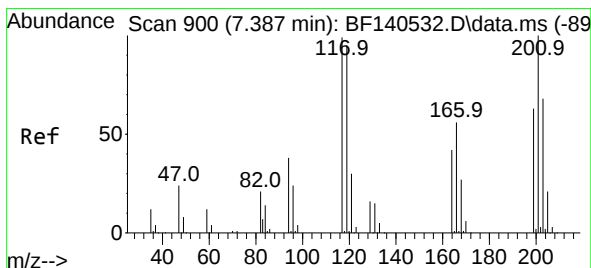
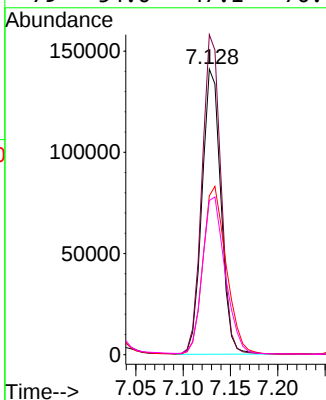
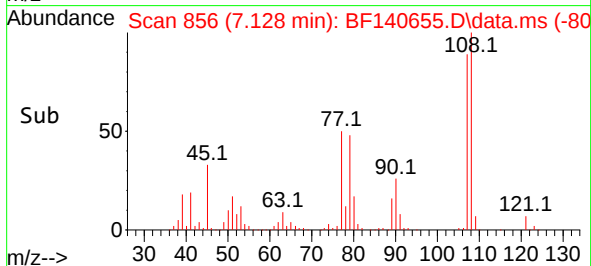
Tgt Ion:107 Resp: 19470
Ion Ratio Lower Upper
107 100
108 112.1 91.7 137.5
77 55.6 49.3 73.9
79 54.0 47.1 70.7

Manual Integrations

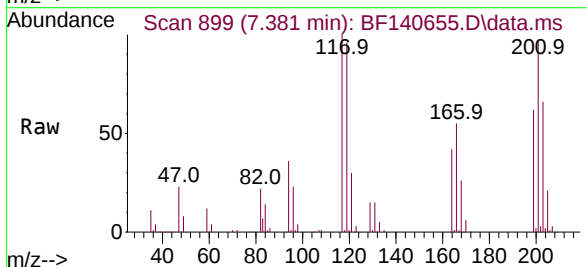
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

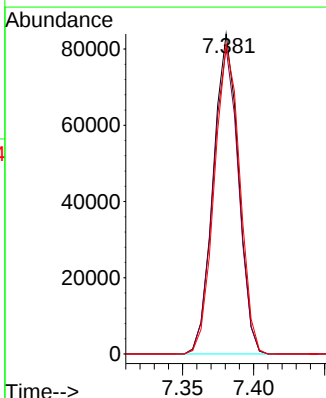
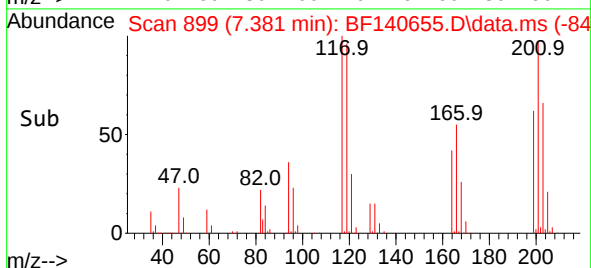
Supervised By :mohammad ahmed 11/29/2024

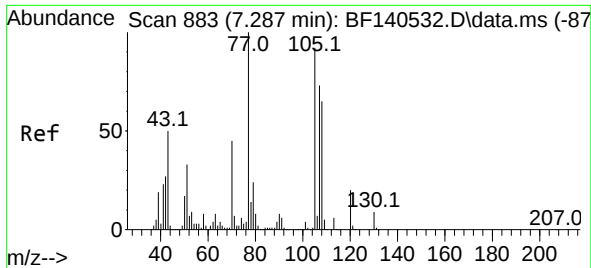


#18
Hexachloroethane
Concen: 39.205 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47



Tgt Ion:117 Resp: 103335
Ion Ratio Lower Upper
117 100
119 95.6 77.1 115.7
201 96.8 81.1 121.7





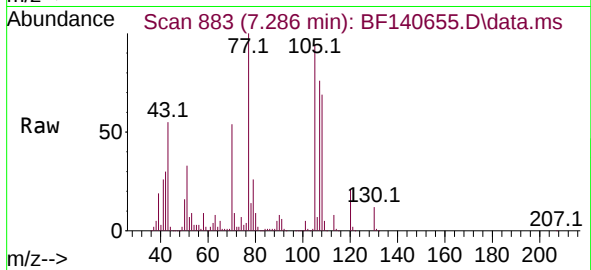
#19
n-Nitroso-di-n-propylamine
Concen: 37.390 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

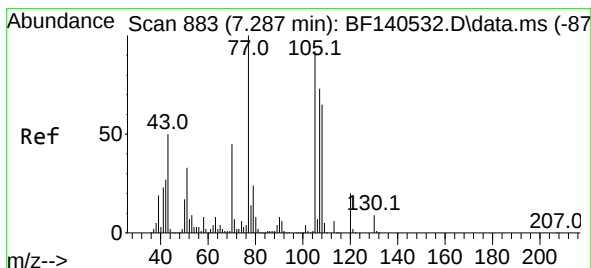
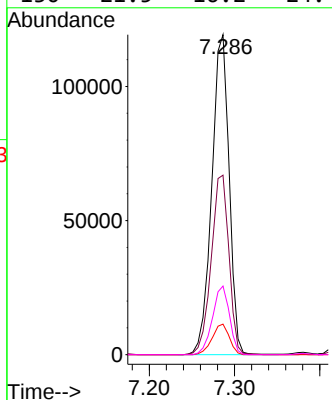
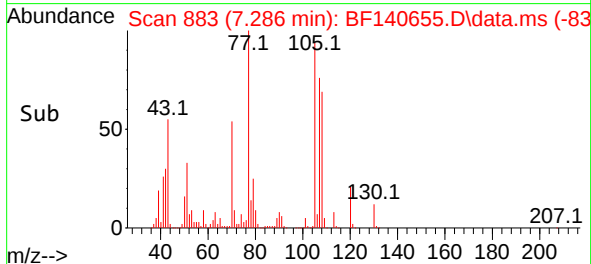
SSTDCCC040



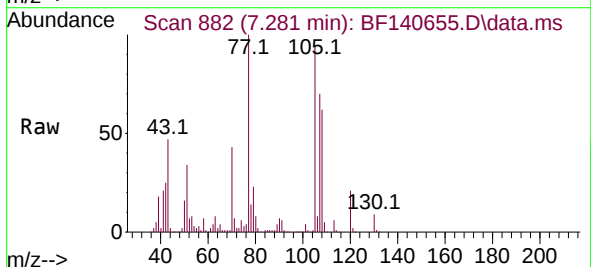
Tgt Ion: 70 Resp: 16843
Ion Ratio Lower Upper
70 100
42 56.1 47.6 71.4
101 9.5 7.6 11.4
130 21.5 16.2 24.4

Manual Integrations
APPROVED

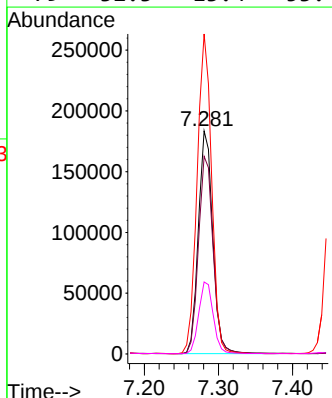
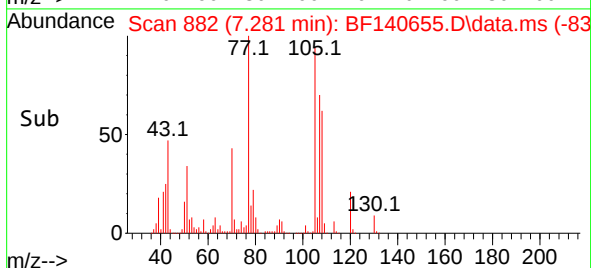
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024

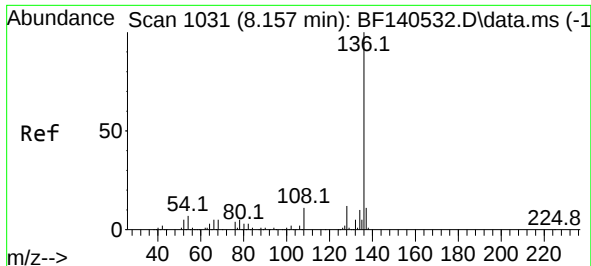


#20
3+4-Methylphenols
Concen: 38.790 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47



Tgt Ion:107 Resp: 247563
Ion Ratio Lower Upper
107 100
108 88.6 69.9 109.9
77 143.5 117.7 157.7
79 32.3 13.4 53.4





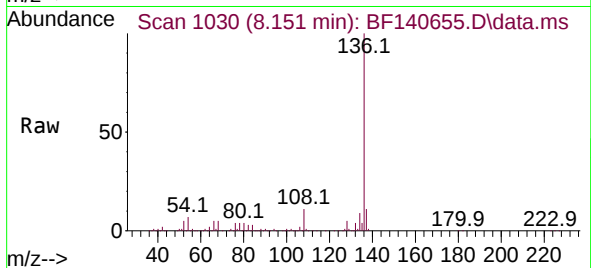
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



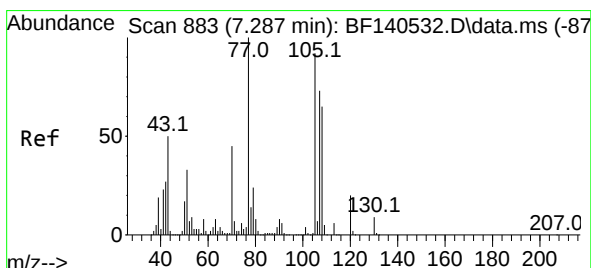
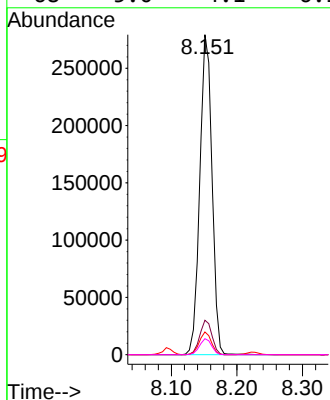
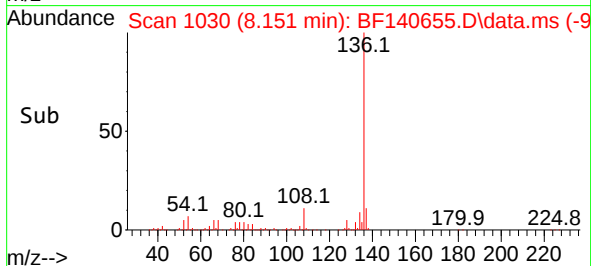
Tgt Ion:136 Resp: 362560
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.1 5.8 8.8
68 5.0 4.1 6.1

Manual Integrations

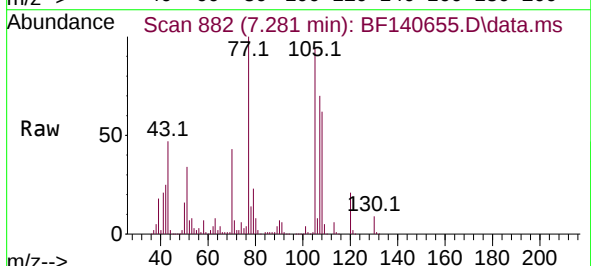
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

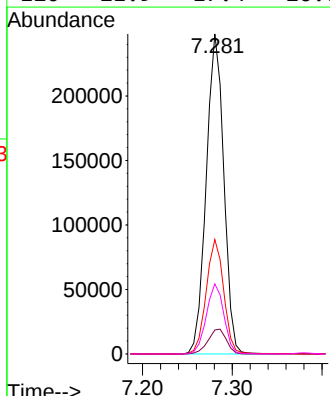
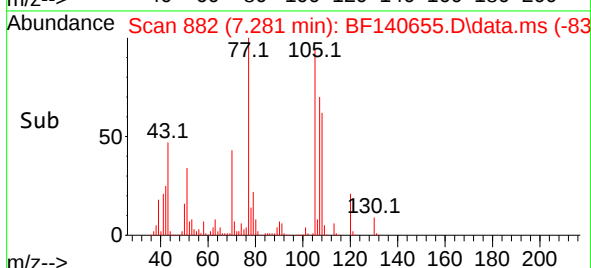
Supervised By :mohammad ahmed 11/29/2024

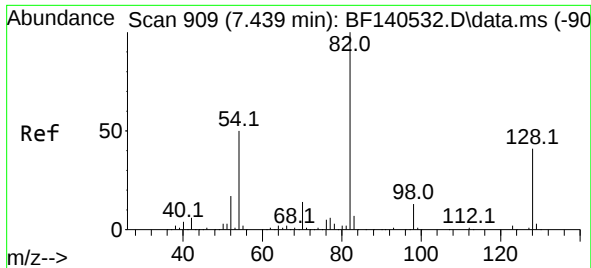


#22
Acetophenone
Concen: 38.154 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47



Tgt Ion:105 Resp: 337247
Ion Ratio Lower Upper
105 100
71 7.5 6.2 9.2
51 35.8 29.0 43.6
120 21.9 17.4 26.0





#23
Nitrobenzene-d5
Concen: 77.548 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

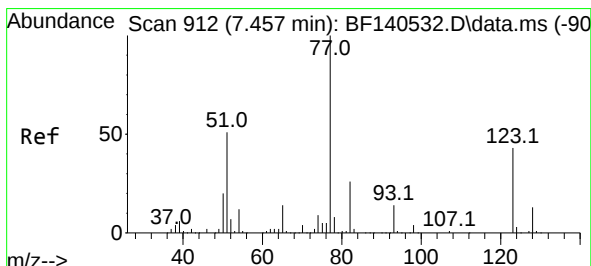
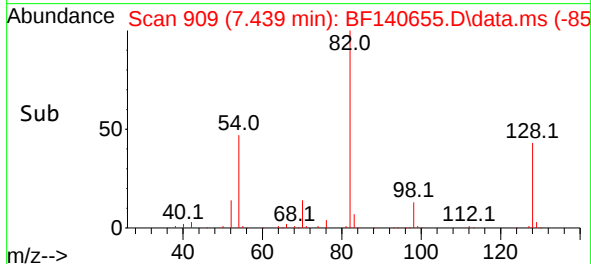
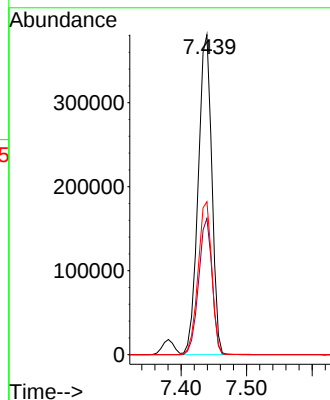
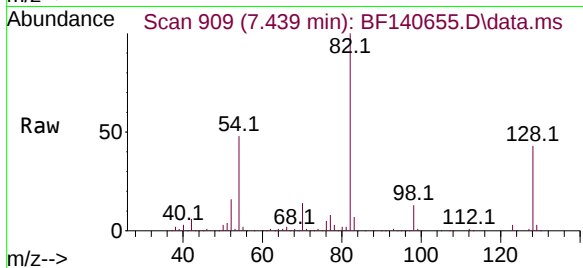
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 549682
Ion Ratio Lower Upper
82 100
128 42.6 33.0 49.4
54 47.8 39.5 59.3

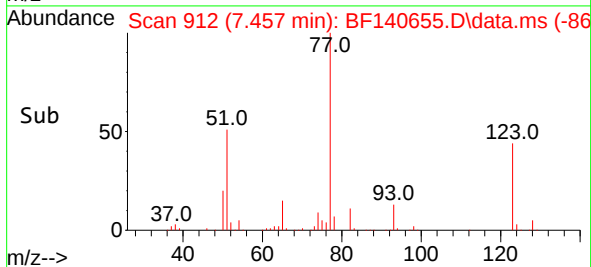
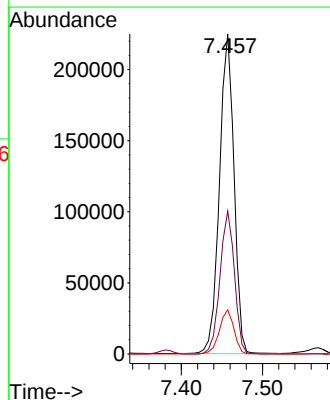
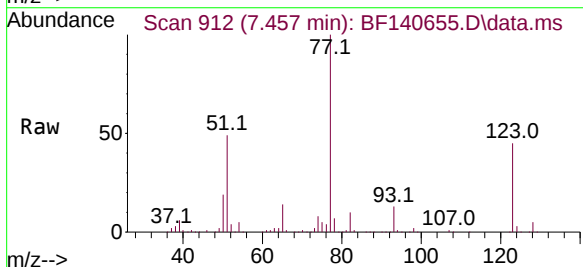
Manual Integrations
APPROVED

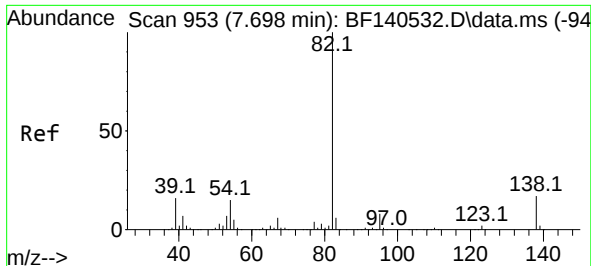
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#24
Nitrobenzene
Concen: 38.398 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion: 77 Resp: 281298
Ion Ratio Lower Upper
77 100
123 44.6 34.3 51.5
65 13.8 11.2 16.8





#25
Isophorone
Concen: 38.477 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

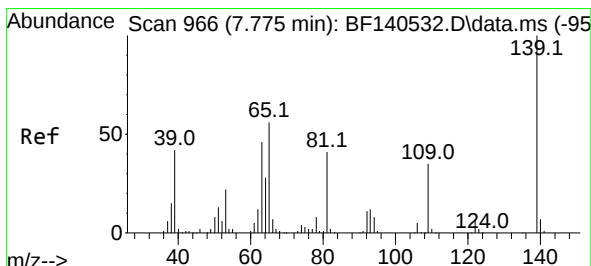
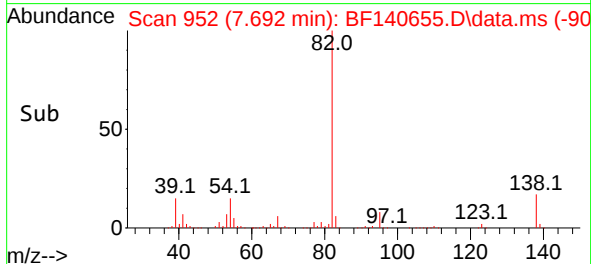
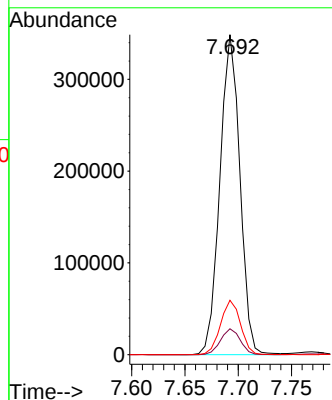
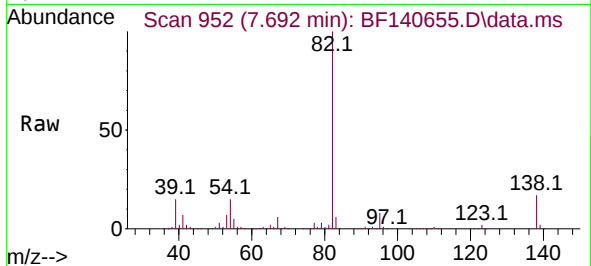
SSTDCCC040

Tgt Ion: 82 Resp: 45489
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.0 13.8 20.6

Manual Integrations

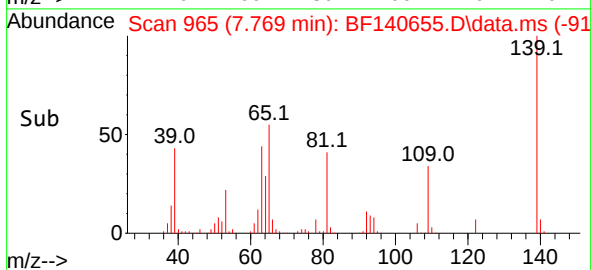
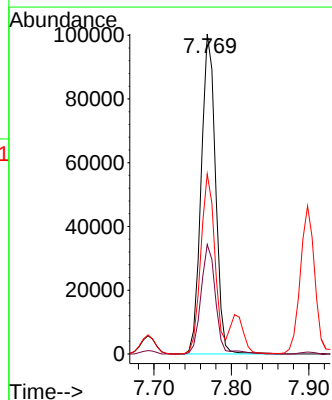
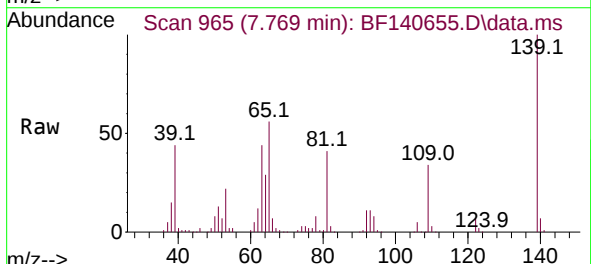
APPROVED

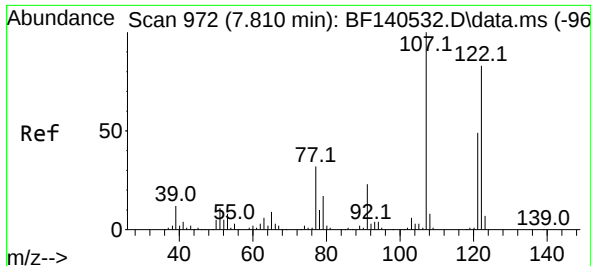
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#26
2-Nitrophenol
Concen: 39.751 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:139 Resp: 129051
Ion Ratio Lower Upper
139 100
109 34.2 28.0 42.0
65 56.3 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 41.498 ng m
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

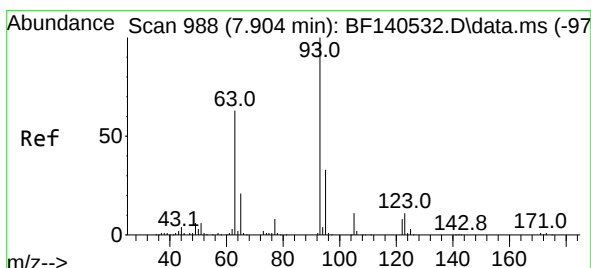
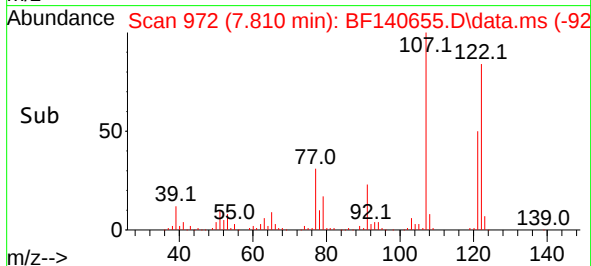
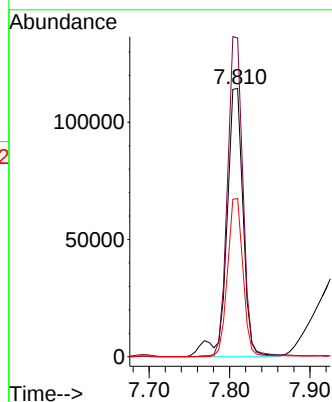
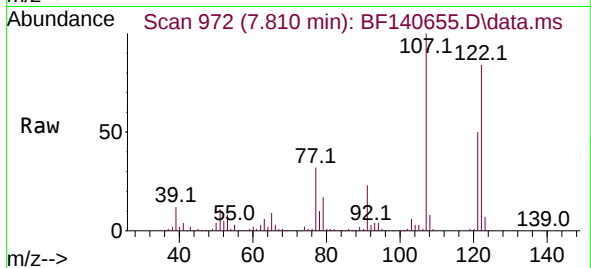
SSTDCCC040

Tgt Ion:122 Resp: 16119
Ion Ratio Lower Upper
122 100
107 118.8 96.8 145.2
121 58.9 47.4 71.0

Manual Integrations

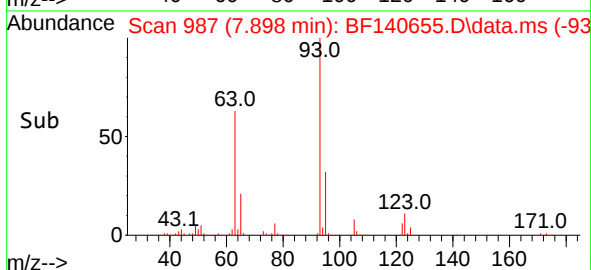
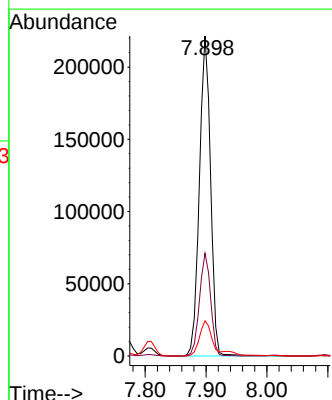
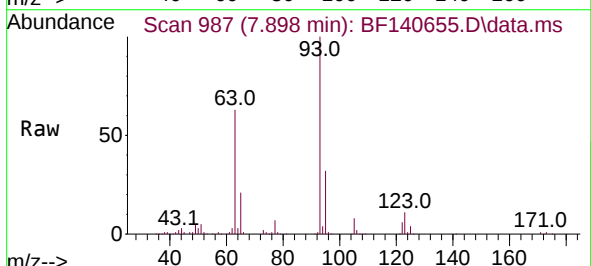
APPROVED

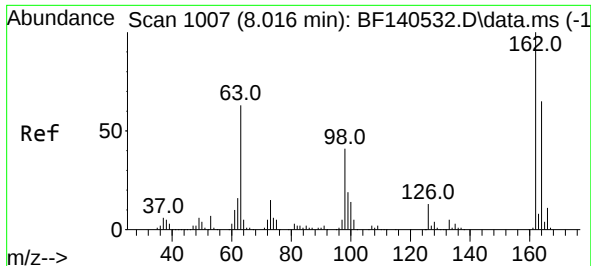
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.189 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion: 93 Resp: 282257
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.535 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

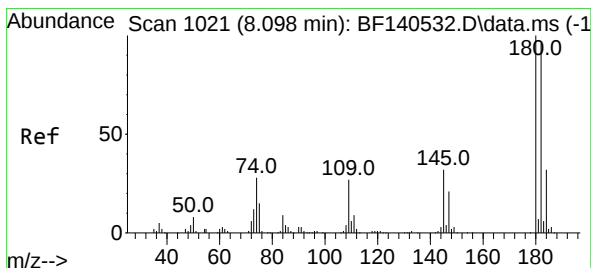
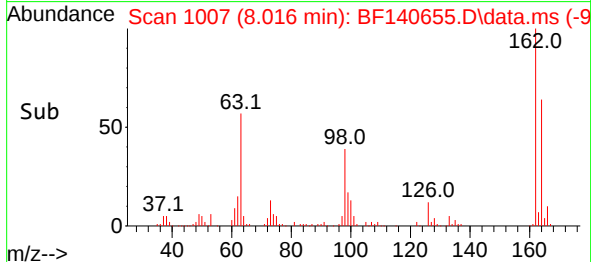
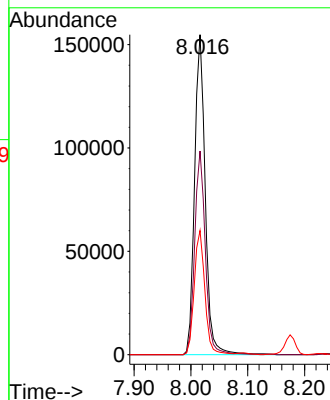
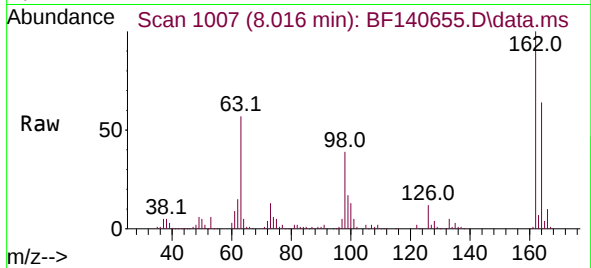
Tgt Ion:162 Resp: 203490
 Ion Ratio Lower Upper
 162 100
 164 63.7 44.8 84.8
 98 38.8 21.2 61.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#30

1,2,4-Trichlorobenzene

Concen: 38.749 ng

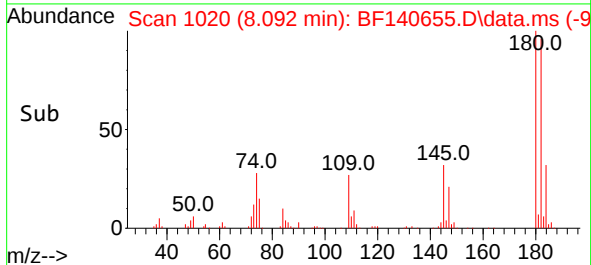
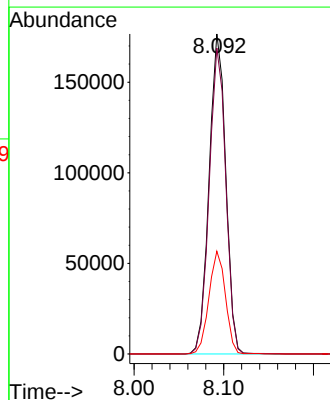
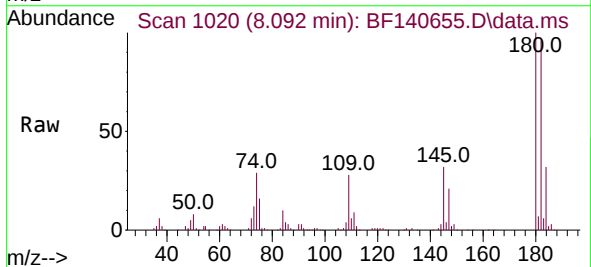
RT: 8.092 min Scan# 1020

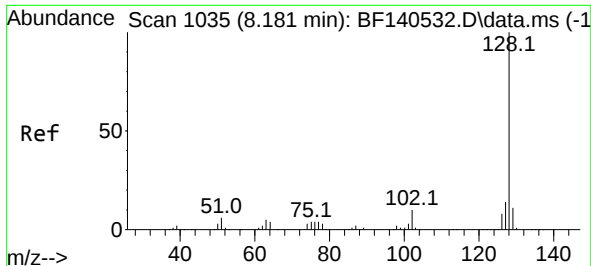
Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Tgt Ion:180 Resp: 227721
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.4 114.6
 145 32.1 25.9 38.9





#31
Naphthalene
Concen: 38.933 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

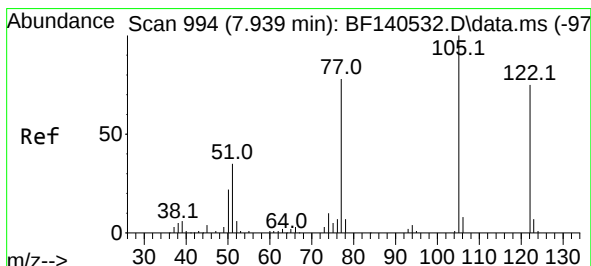
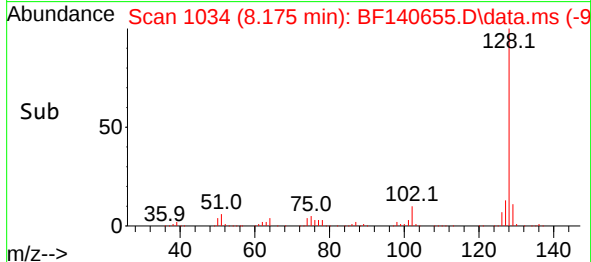
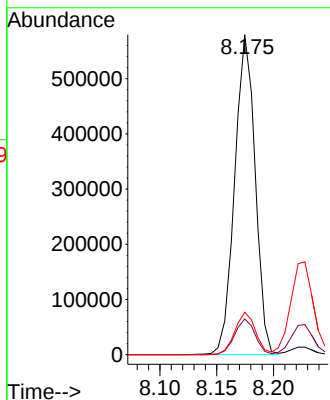
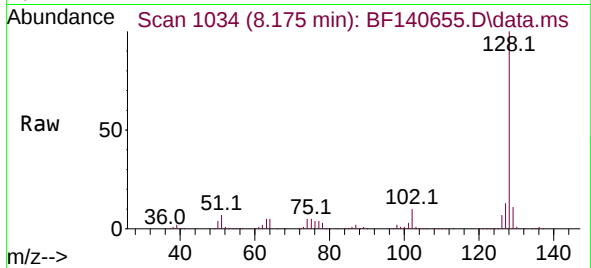
ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 727083
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.8 16.2

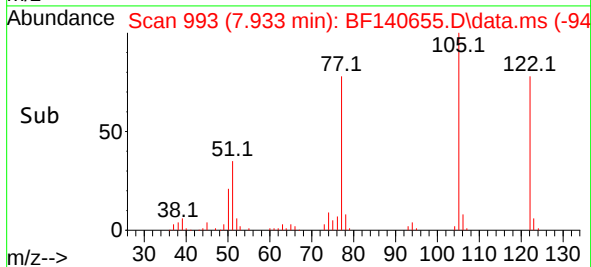
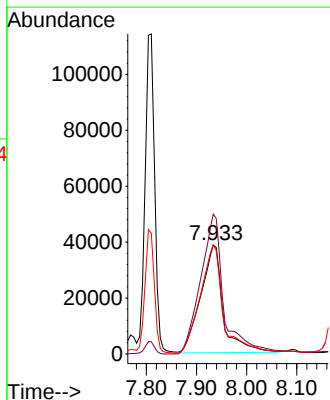
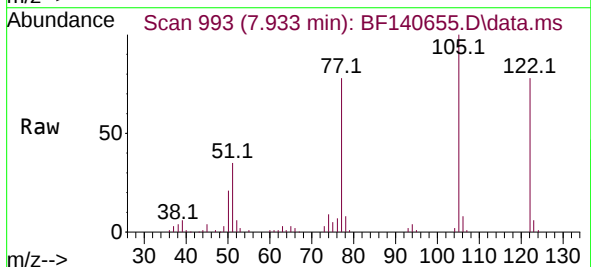
Manual Integrations
APPROVED

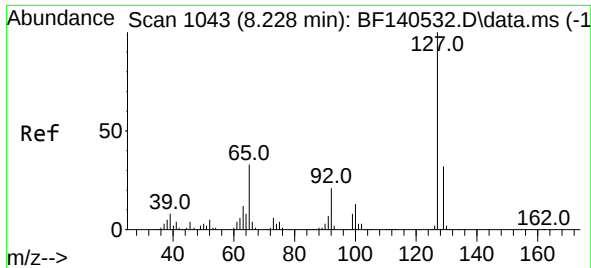
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#32
Benzoic acid
Concen: 37.340 ng
RT: 7.933 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:122 Resp: 119868
Ion Ratio Lower Upper
122 100
105 128.1 109.3 149.3
77 100.0 82.3 122.3





#33
4-Chloroaniline
Concen: 43.304 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

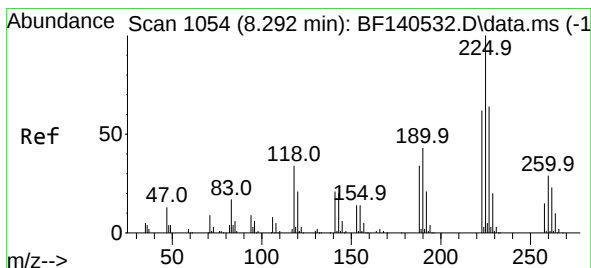
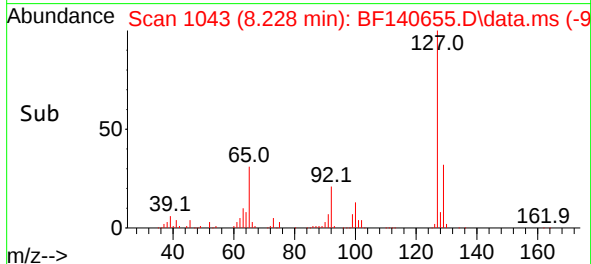
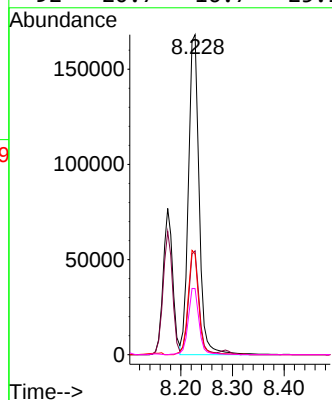
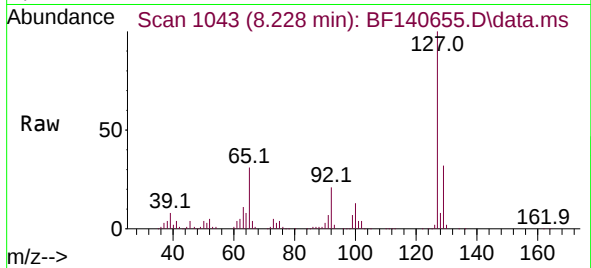
Tgt Ion:127 Resp: 24213
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 31.4 26.0 39.0
92 20.7 16.7 25.1

Manual Integrations

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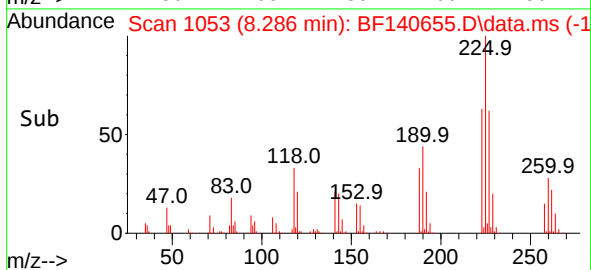
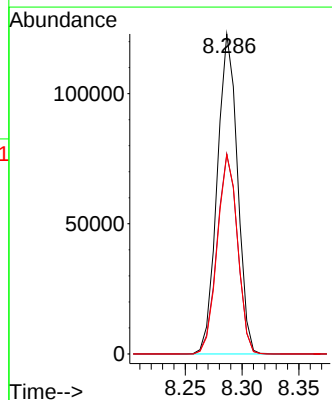
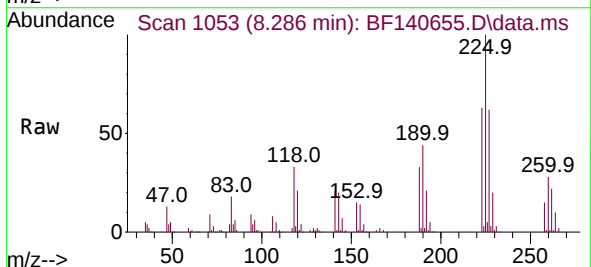
Reviewed By :Yogesh Patel 11/29/2024

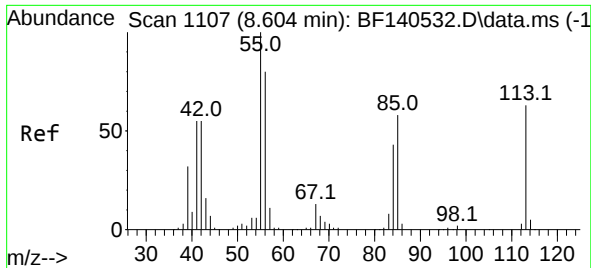
Supervised By :mohammad ahmed 11/29/2024



#34
Hexachlorobutadiene
Concen: 39.137 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:225 Resp: 152343
Ion Ratio Lower Upper
225 100
223 62.5 49.8 74.8
227 62.3 51.3 76.9





#35
Caprolactam
Concen: 38.477 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

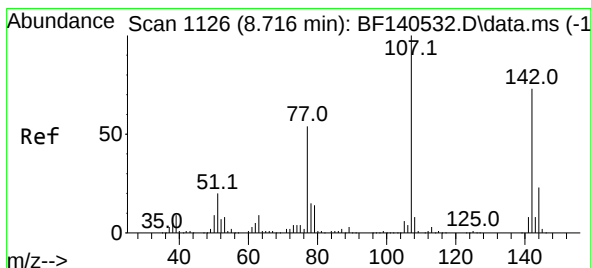
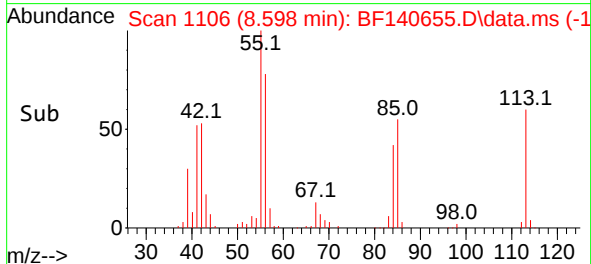
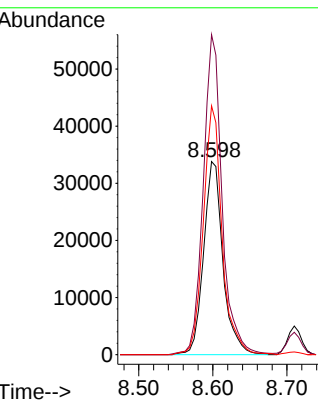
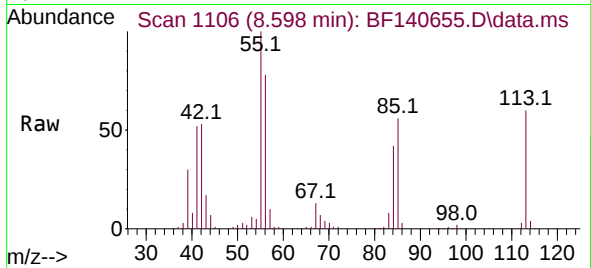
Tgt Ion:113 Resp: 61289
Ion Ratio Lower Upper
113 100
55 165.7 137.7 177.7
56 128.9 106.4 146.4

Manual Integrations

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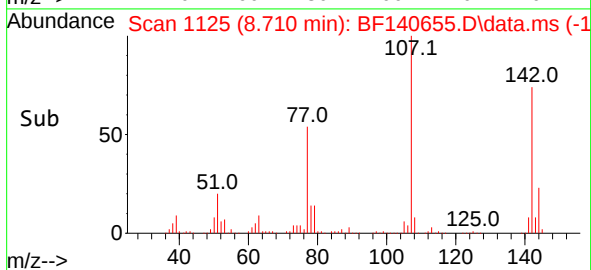
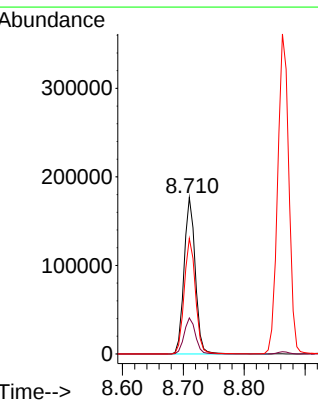
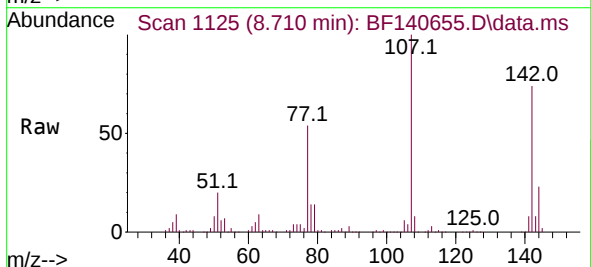
Reviewed By :Yogesh Patel 11/29/2024

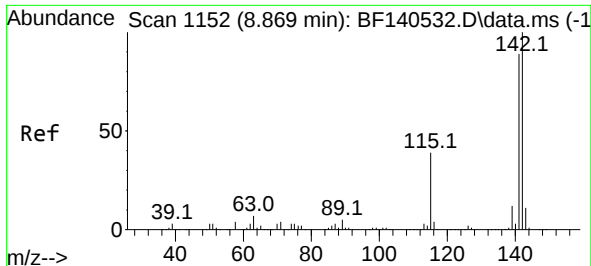
Supervised By :mohammad ahmed 11/29/2024



#36
4-Chloro-3-methylphenol
Concen: 39.156 ng
RT: 8.710 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:107 Resp: 225652
Ion Ratio Lower Upper
107 100
144 23.1 18.7 28.1
142 73.8 58.3 87.5





#37
2-Methylnaphthalene
Concen: 38.836 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

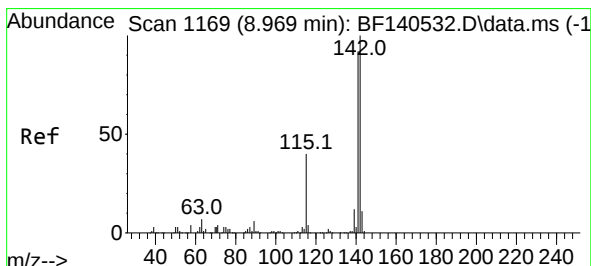
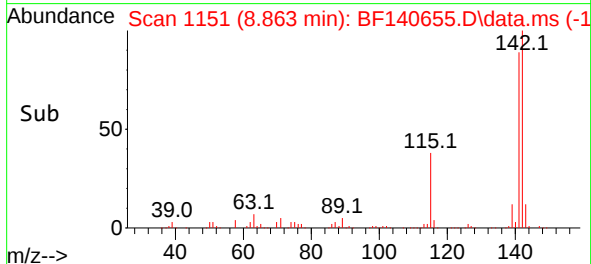
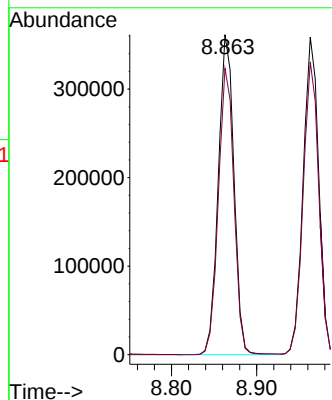
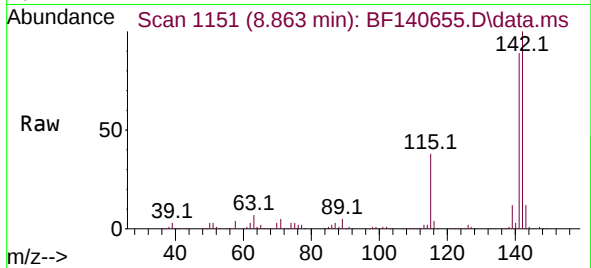
Tgt Ion:142 Resp: 460660
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6

Manual Integrations

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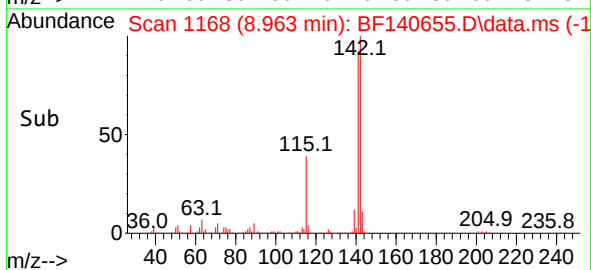
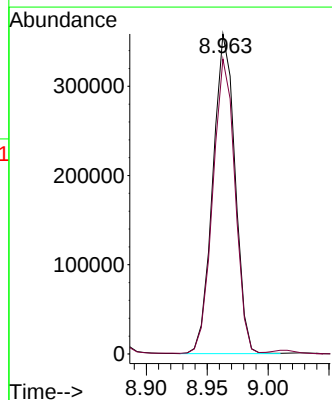
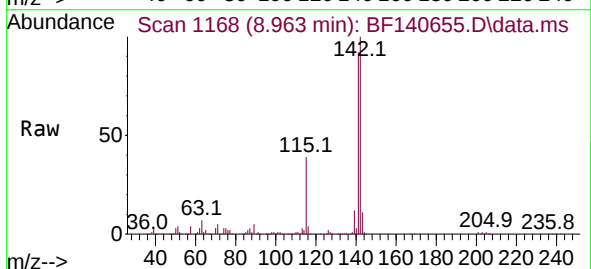
Reviewed By :Yogesh Patel 11/29/2024

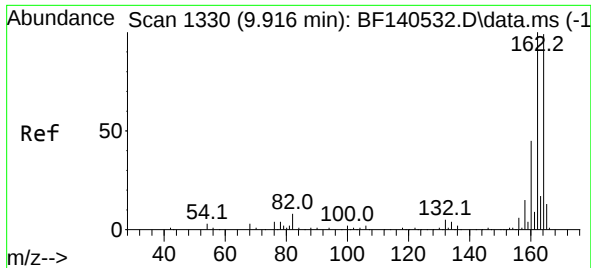
Supervised By :mohammad ahmed 11/29/2024



#38
1-Methylnaphthalene
Concen: 39.041 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:142 Resp: 453930
Ion Ratio Lower Upper
142 100
141 92.2 73.3 109.9





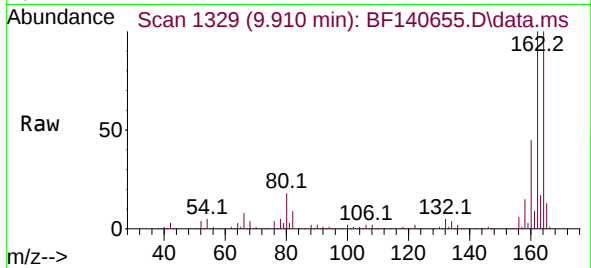
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040



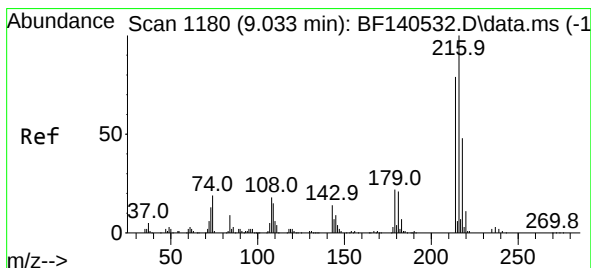
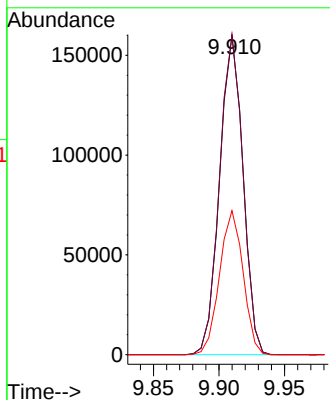
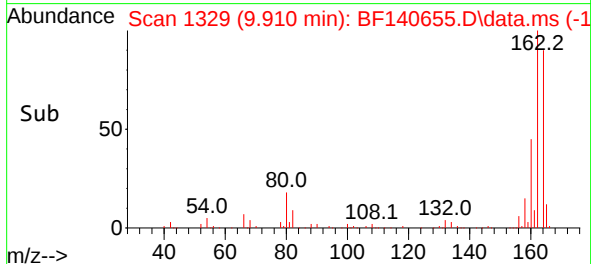
Tgt Ion:164 Resp: 198240
Ion Ratio Lower Upper
164 100
162 100.4 80.6 120.8
160 45.2 36.2 54.4

Manual Integrations

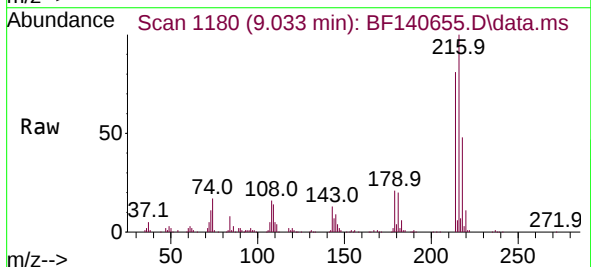
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

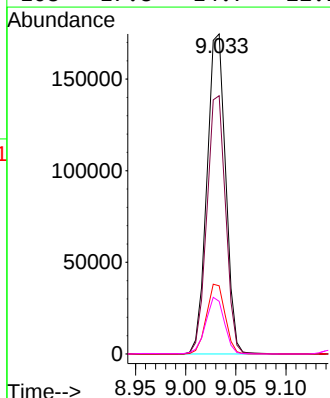
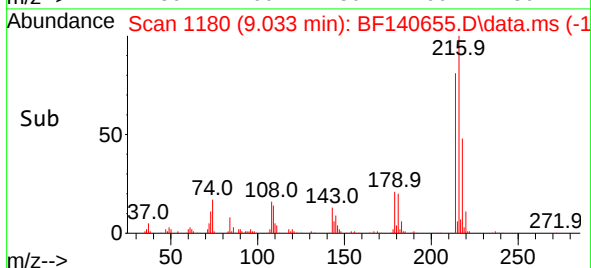
Supervised By :mohammad ahmed 11/29/2024

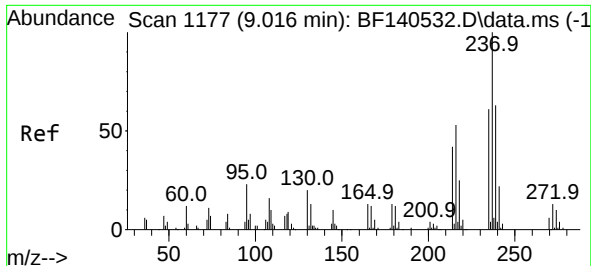


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.146 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47



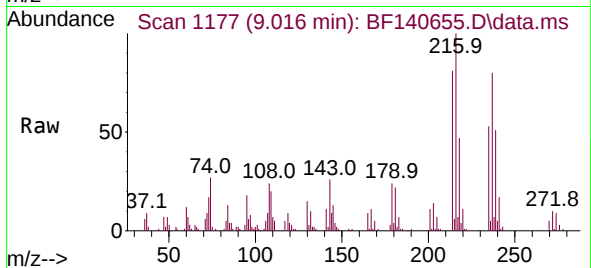
Tgt Ion:216 Resp: 227183
Ion Ratio Lower Upper
216 100
214 80.6 63.0 94.4
179 21.7 17.5 26.3
108 17.8 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 31.653 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

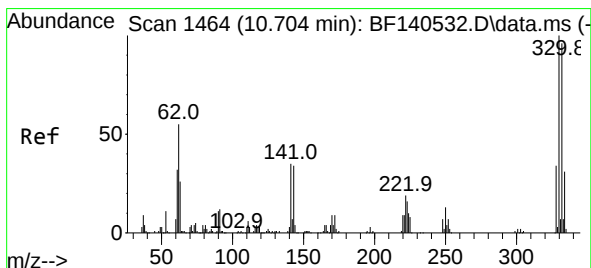
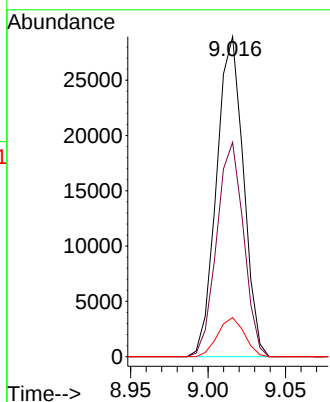
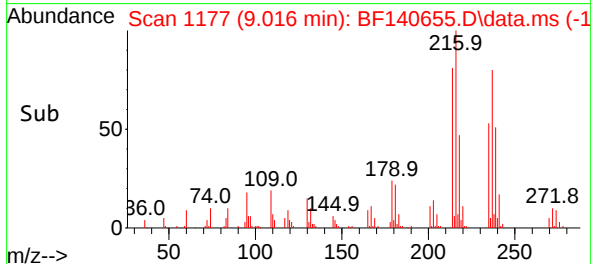
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



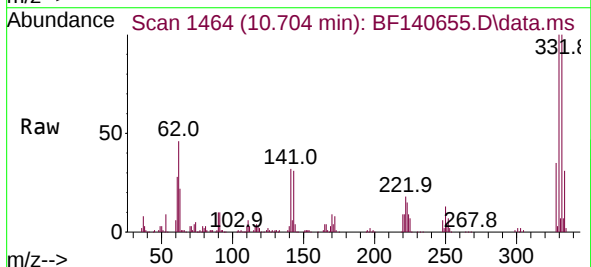
Tgt Ion:237 Resp: 3496
Ion Ratio Lower Upper
237 100
235 67.0 41.1 81.1
272 12.3 0.0 32.6

Manual Integrations
APPROVED

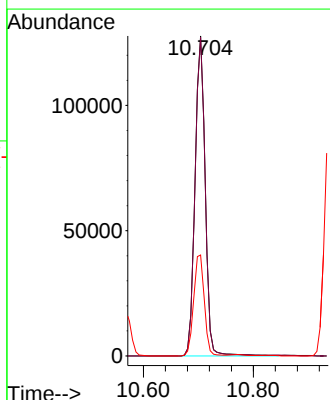
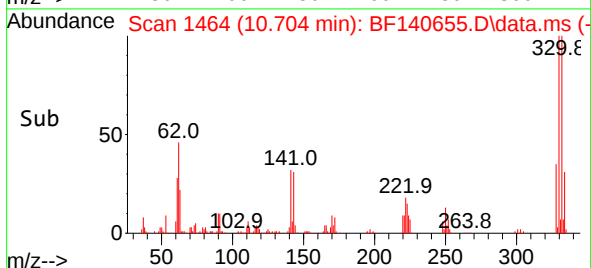
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024

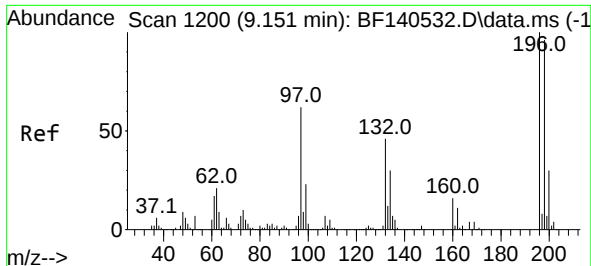


#42
2,4,6-Tribromophenol
Concen: 77.572 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47



Tgt Ion:330 Resp: 164468
Ion Ratio Lower Upper
330 100
332 99.1 76.9 115.3
141 33.0 26.7 40.1





#43
2,4,6-Trichlorophenol
Concen: 38.498 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

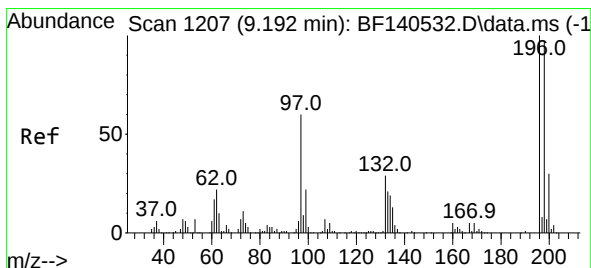
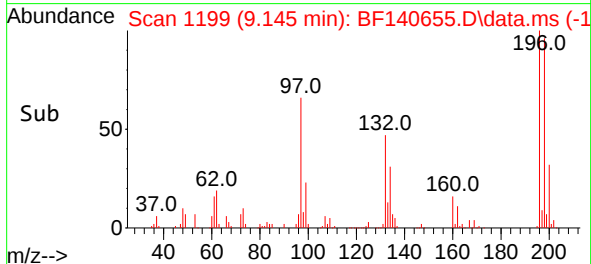
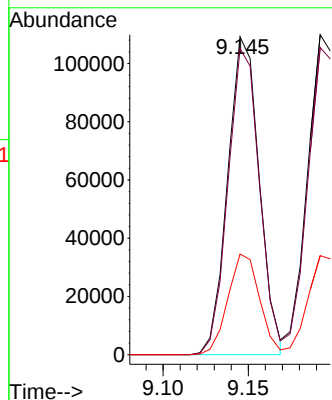
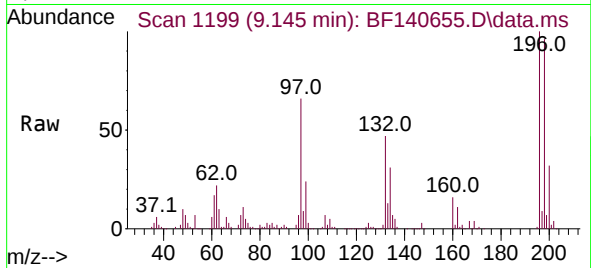
Tgt Ion:196 Resp: 140190
Ion Ratio Lower Upper
196 100
198 96.3 76.8 115.2
200 31.7 24.3 36.5

Manual Integrations

APPROVED

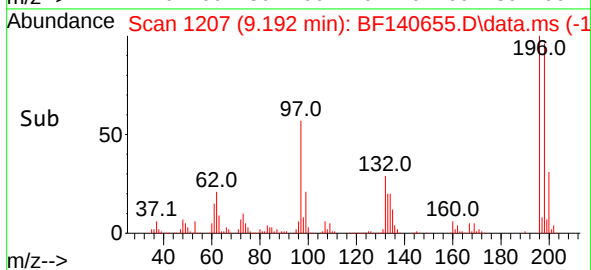
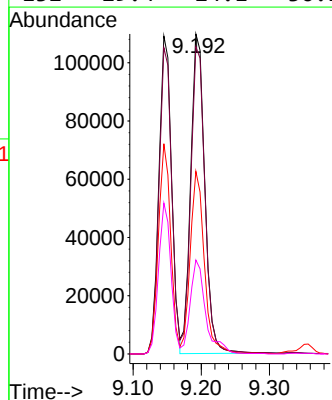
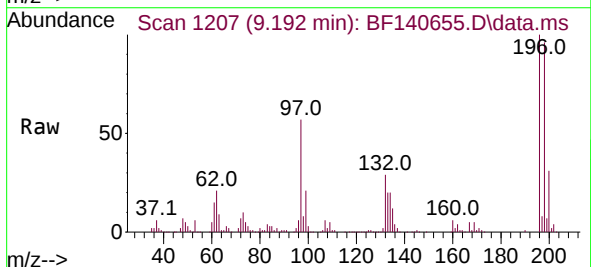
Reviewed By :Yogesh Patel 11/29/2024

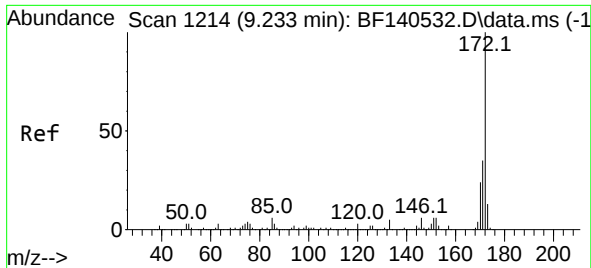
Supervised By :mohammad ahmed 11/29/2024



#44
2,4,5-Trichlorophenol
Concen: 39.720 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:196 Resp: 156982
Ion Ratio Lower Upper
196 100
198 96.0 77.2 115.8
97 57.0 47.1 70.7
132 29.4 24.1 36.1





#45
2-Fluorobiphenyl
Concen: 77.473 ng
RT: 9.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

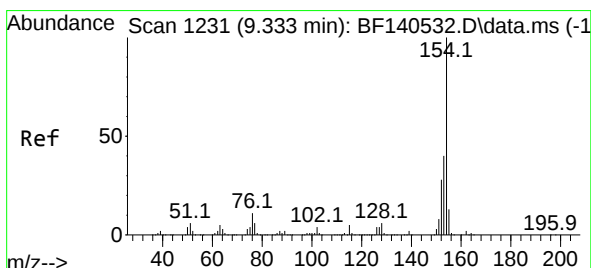
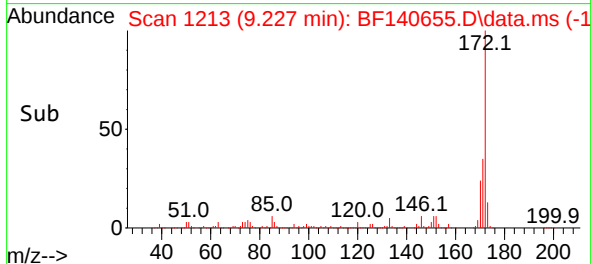
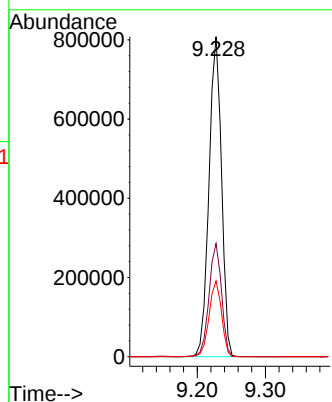
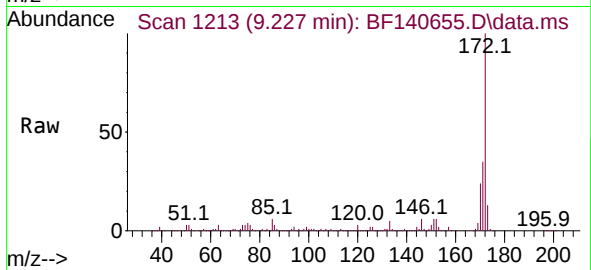
SSTDCCC040

Tgt Ion:172 Resp: 103079
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.6 19.0 28.6

Manual Integrations

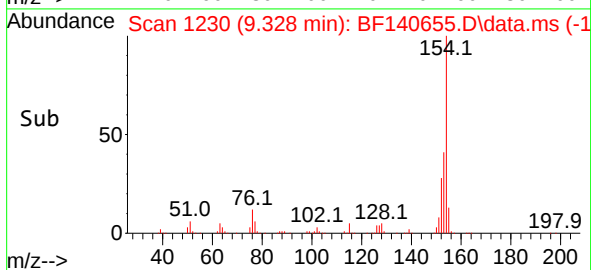
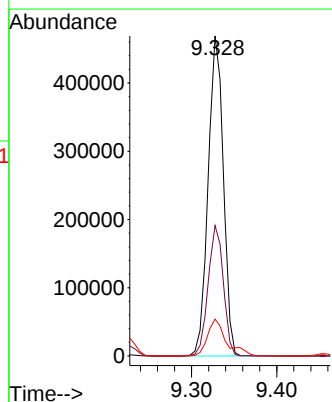
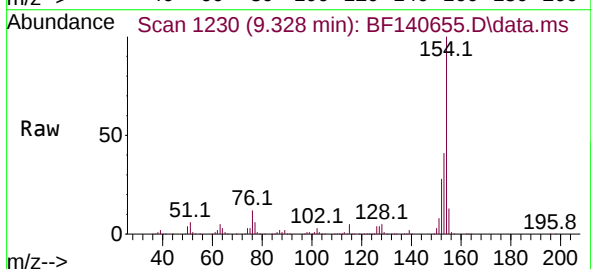
APPROVED

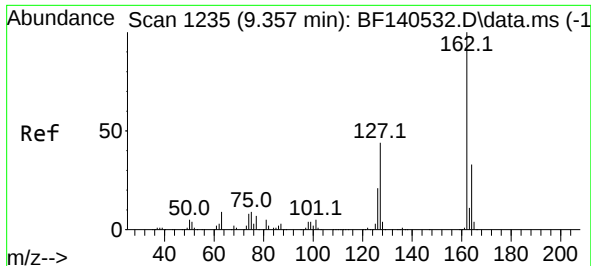
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#46
1,1'-Biphenyl
Concen: 39.347 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:154 Resp: 582359
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 11.5 0.0 31.2





#47

2-Chloronaphthalene

Concen: 39.742 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 445700

Ion Ratio Lower Upper

162 100

127 42.8 35.7 53.5

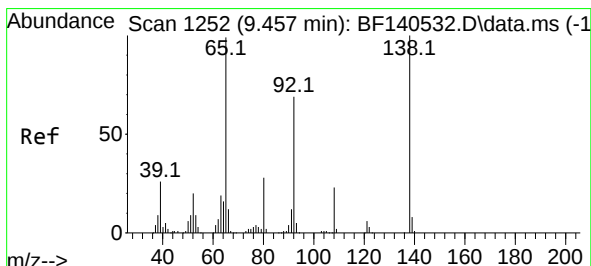
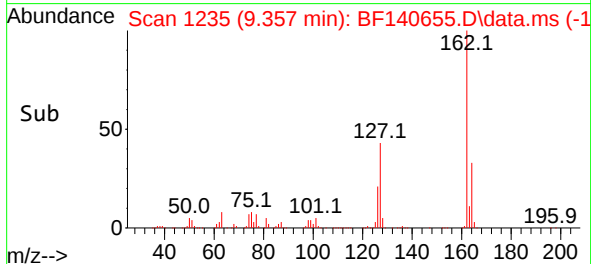
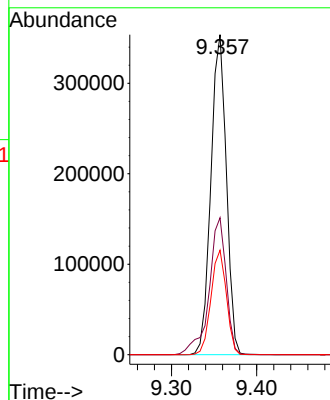
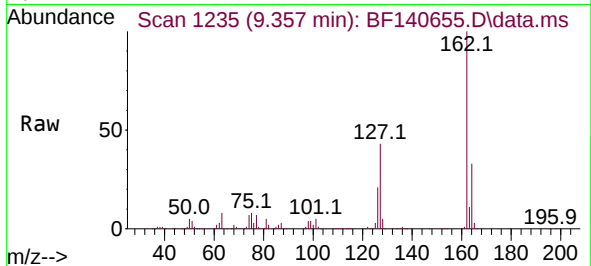
164 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#48

2-Nitroaniline

Concen: 38.925 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

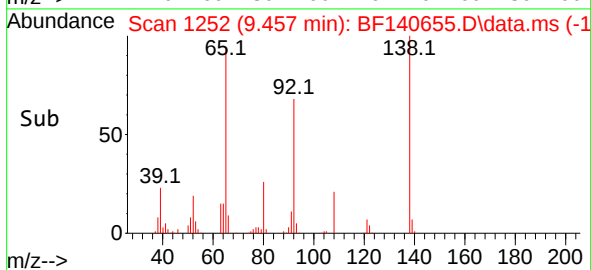
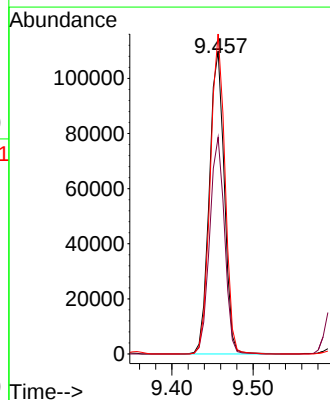
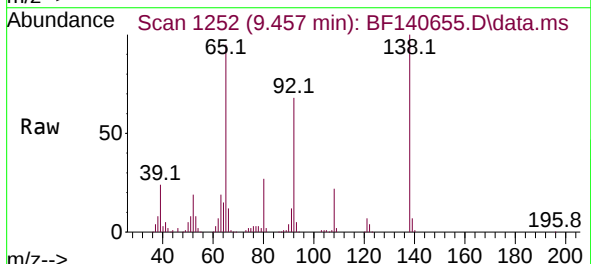
Tgt Ion: 65 Resp: 140121

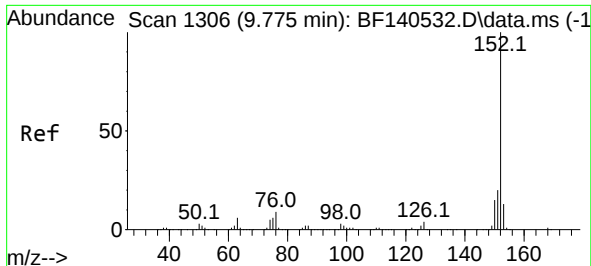
Ion Ratio Lower Upper

65 100

92 71.5 56.1 84.1

138 105.7 81.0 121.6





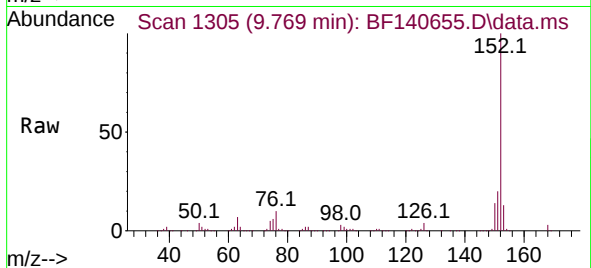
#49
Acenaphthylene
Concen: 39.584 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



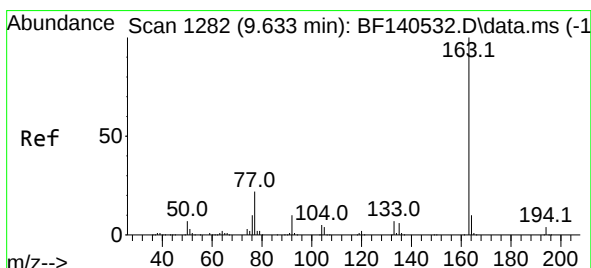
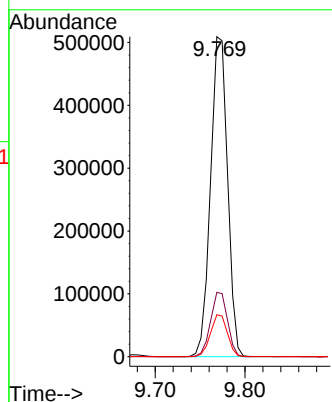
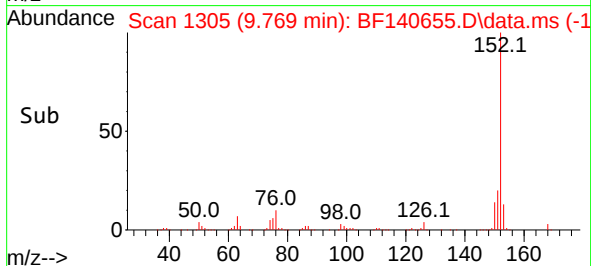
Tgt Ion:152 Resp: 670744
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.6 16.0

Manual Integrations

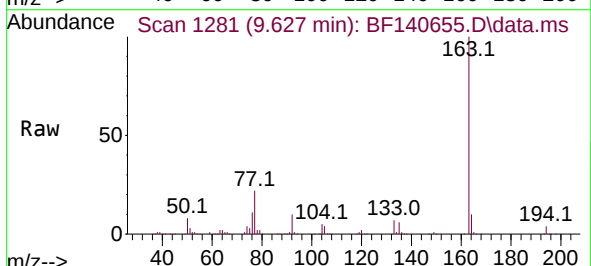
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

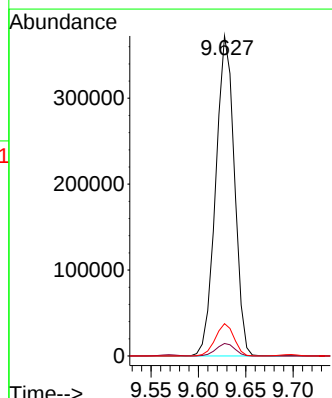
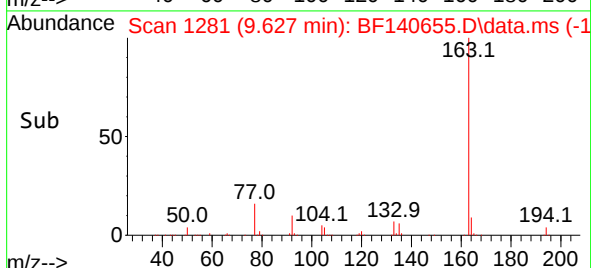
Supervised By :mohammad ahmed 11/29/2024

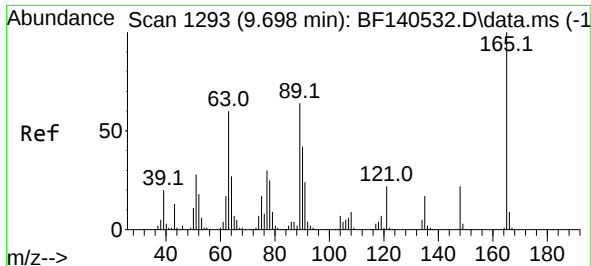


#50
Dimethylphthalate
Concen: 39.265 ng
RT: 9.627 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47



Tgt Ion:163 Resp: 512646
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.2 12.2





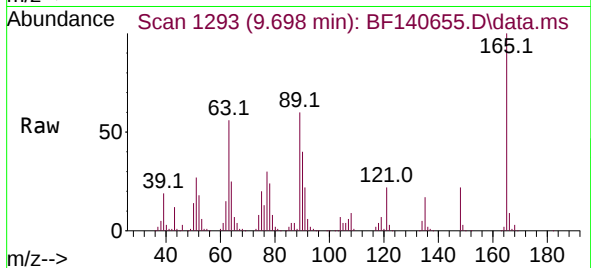
#51
2,6-Dinitrotoluene
Concen: 39.422 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

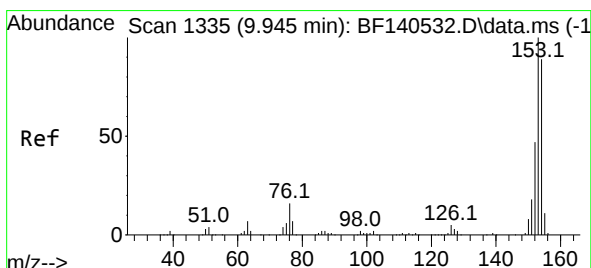
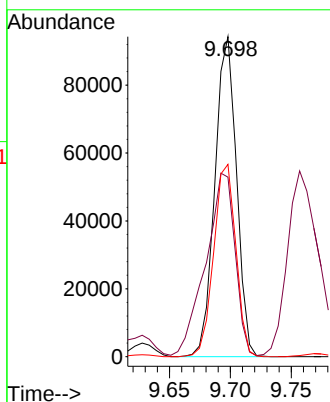
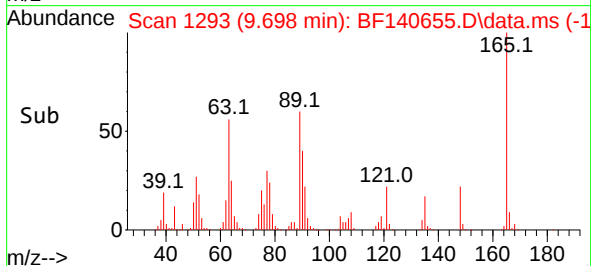


Tgt Ion:165 Resp: 116729
Ion Ratio Lower Upper
165 100
63 56.1 49.9 74.9
89 60.1 50.9 76.3

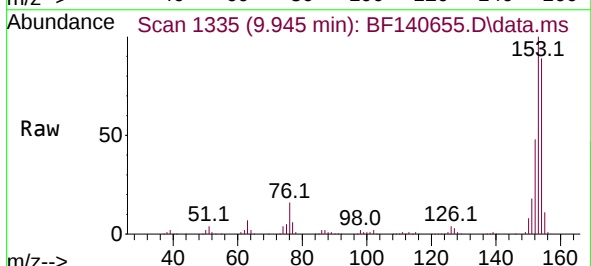
Manual Integrations

APPROVED

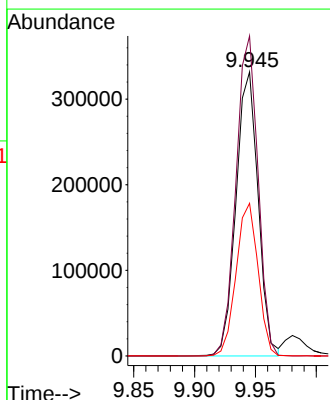
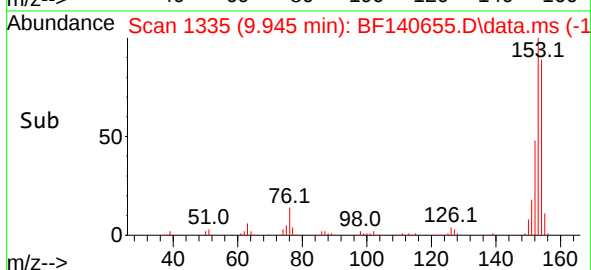
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024

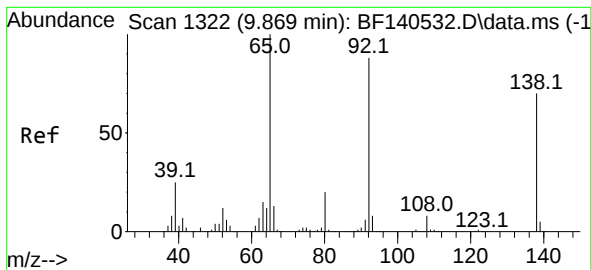


#52
Acenaphthene
Concen: 39.008 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47



Tgt Ion:154 Resp: 419986
Ion Ratio Lower Upper
154 100
153 112.7 89.7 134.5
152 53.8 42.5 63.7





#53
 3-Nitroaniline
 Concen: 41.743 ng
 RT: 9.869 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

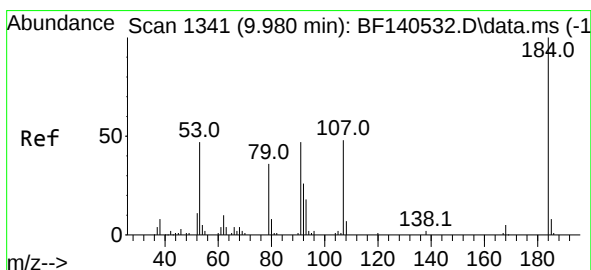
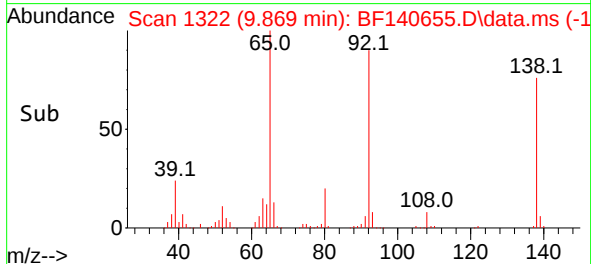
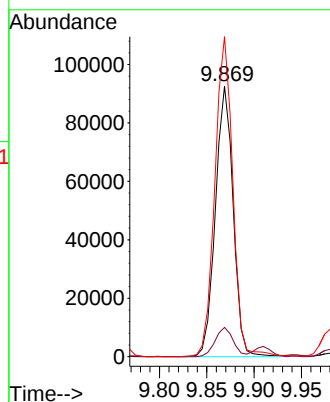
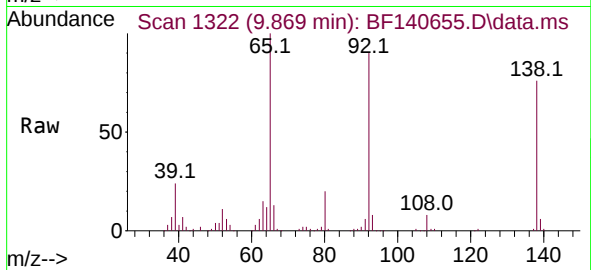
SSTDCCC040

Tgt Ion:138 Resp: 120888
 Ion Ratio Lower Upper
 138 100
 108 10.8 9.2 13.8
 92 118.2 100.6 150.8

Manual Integrations

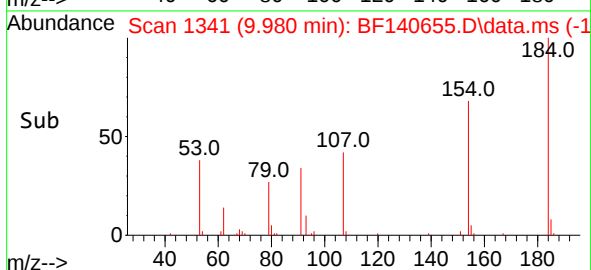
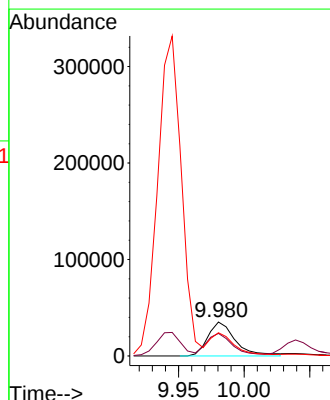
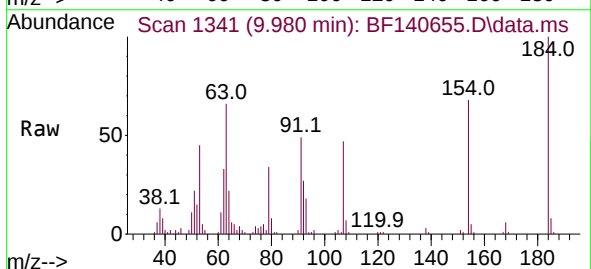
APPROVED

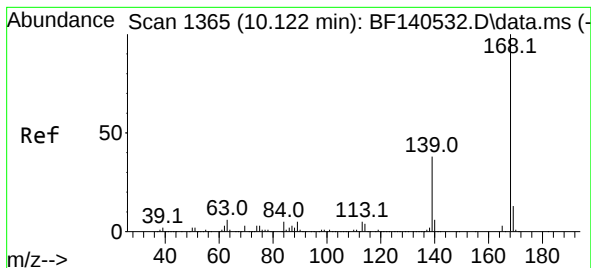
Reviewed By :Yogesh Patel 11/29/2024
 Supervised By :mohammad ahmed 11/29/2024



#54
 2,4-Dinitrophenol
 Concen: 38.107 ng
 RT: 9.980 min Scan# 1341
 Delta R.T. 0.000 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47

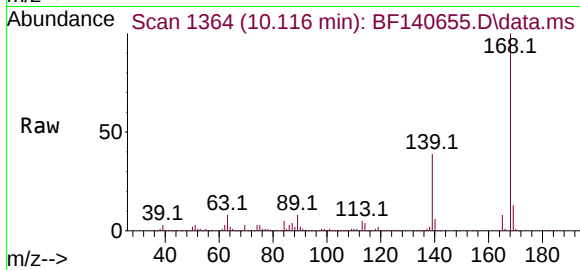
Tgt Ion:184 Resp: 51476
 Ion Ratio Lower Upper
 184 100
 63 66.4 54.1 81.1
 154 68.3 57.4 86.0





#55
Dibenzenofuran
Concen: 38.450 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

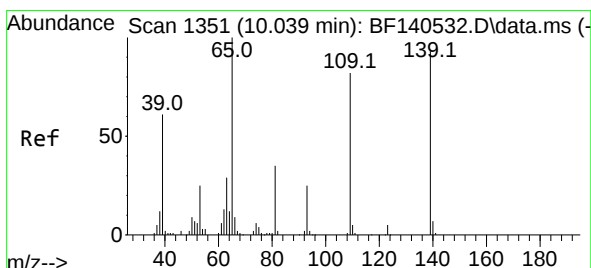
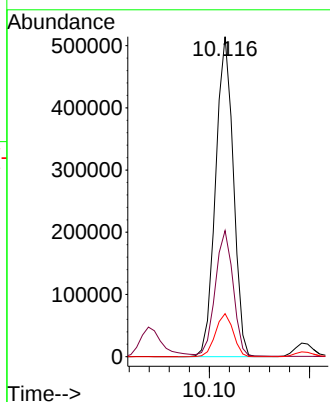
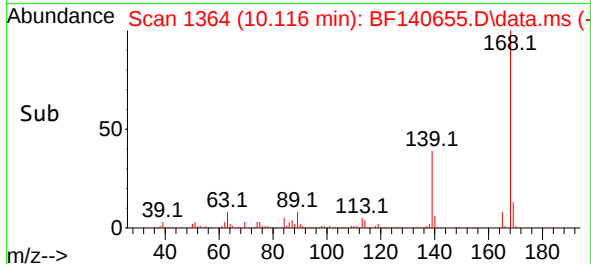
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 63145
Ion Ratio Lower Upper
168 100
139 39.4 31.3 46.9
169 13.5 10.5 15.7

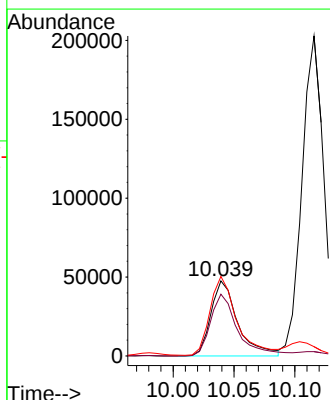
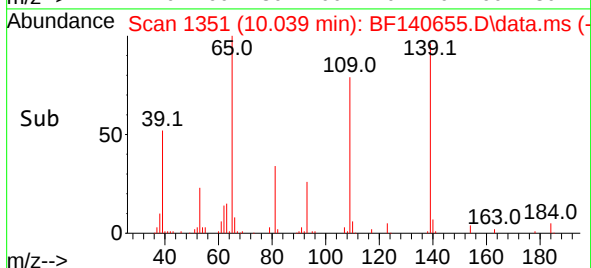
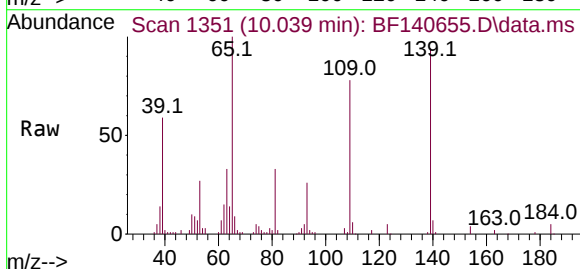
Manual Integrations
APPROVED

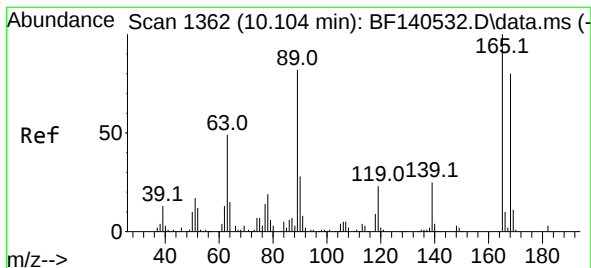
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#56
4-Nitrophenol
Concen: 37.175 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:139 Resp: 73424
Ion Ratio Lower Upper
139 100
109 82.2 68.4 108.4
65 105.9 88.6 128.6





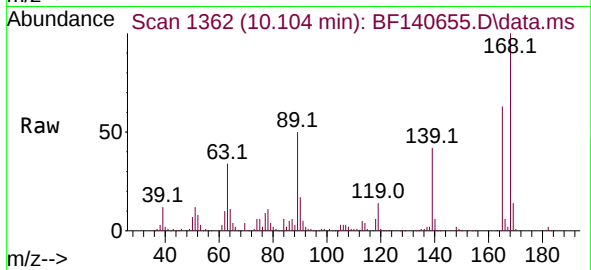
#57
2,4-Dinitrotoluene
Concen: 40.059 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

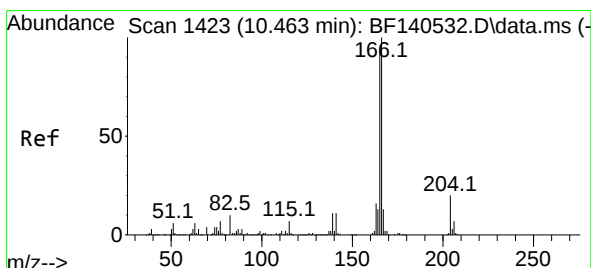
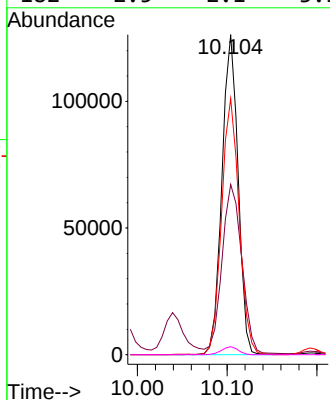
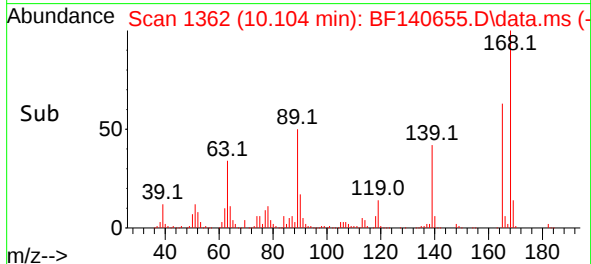


Tgt Ion:165 Resp: 15764
Ion Ratio Lower Upper
165 100
63 53.2 41.7 62.5
89 80.0 65.8 98.8
182 2.5 2.1 3.1

Manual Integrations

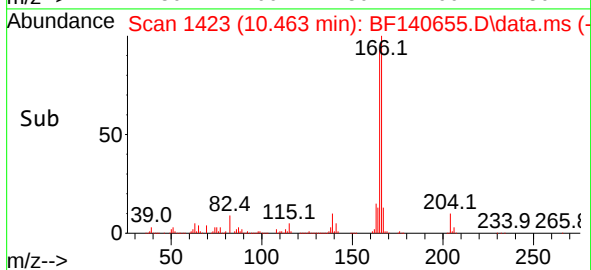
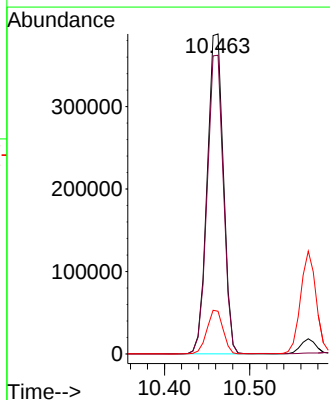
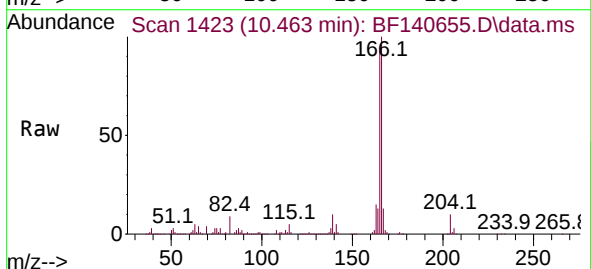
APPROVED

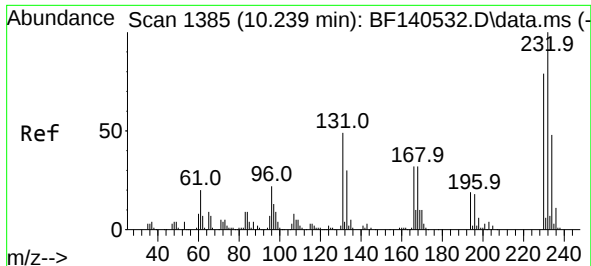
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#58
Fluorene
Concen: 38.840 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

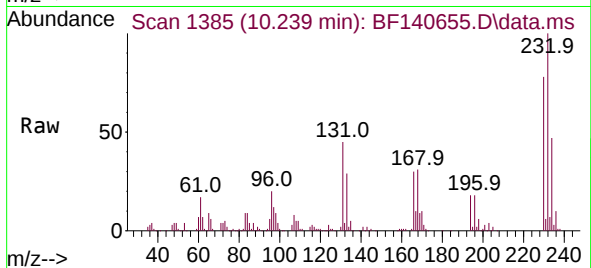
Tgt Ion:166 Resp: 511985
Ion Ratio Lower Upper
166 100
165 93.4 74.6 111.8
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.168 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

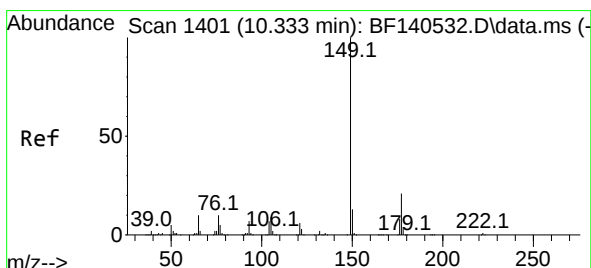
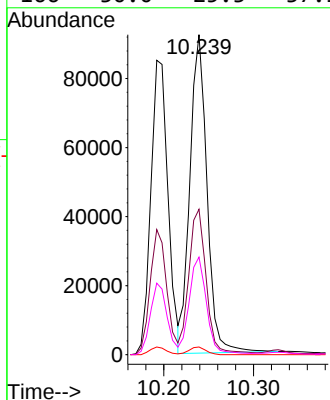
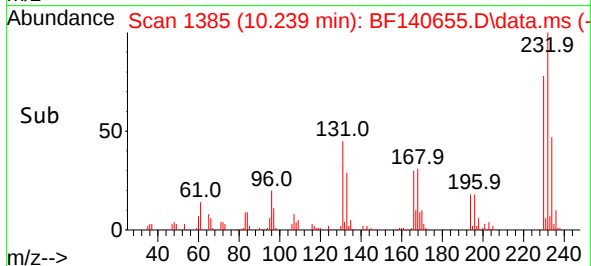
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 122000
Ion Ratio Lower Upper
232 100
131 46.6 39.6 59.4
130 2.4 1.9 2.9
166 30.0 25.3 37.9

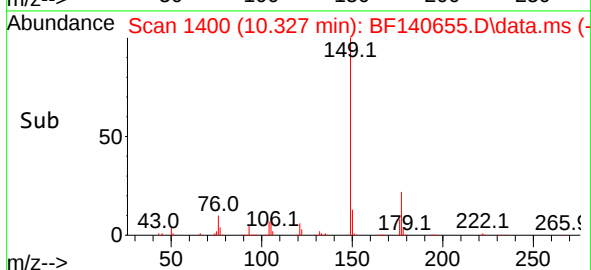
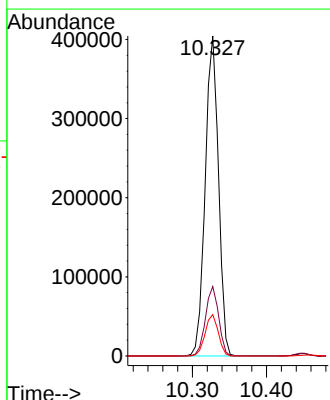
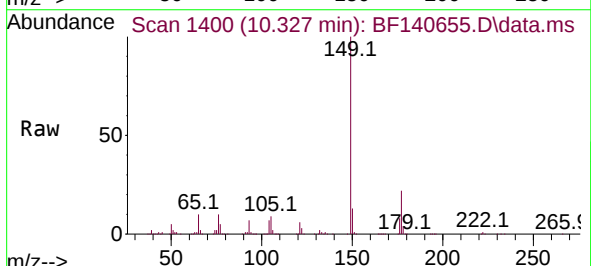
Manual Integrations
APPROVED

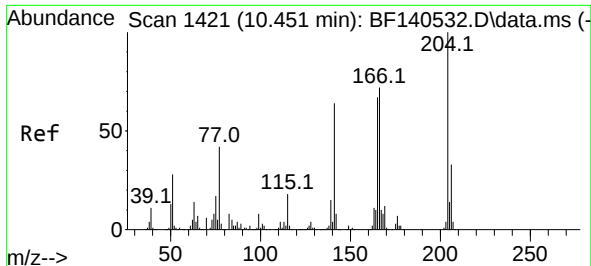
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#60
Diethylphthalate
Concen: 37.864 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

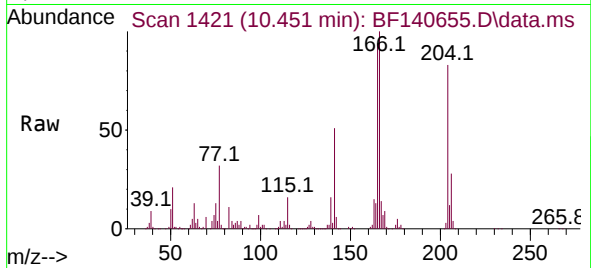
Tgt Ion:149 Resp: 502276
Ion Ratio Lower Upper
149 100
177 21.7 17.1 25.7
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.606 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

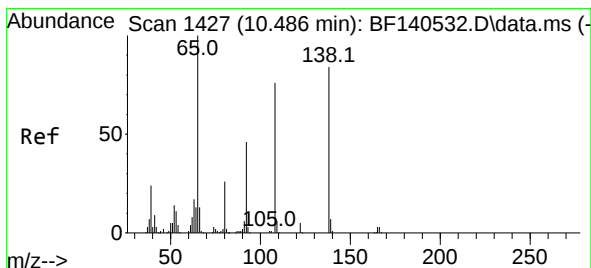
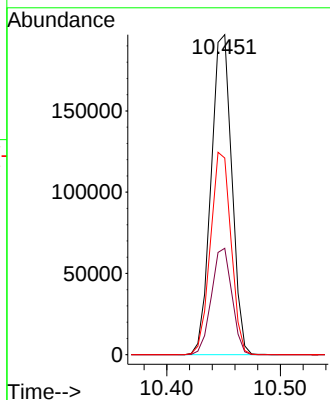
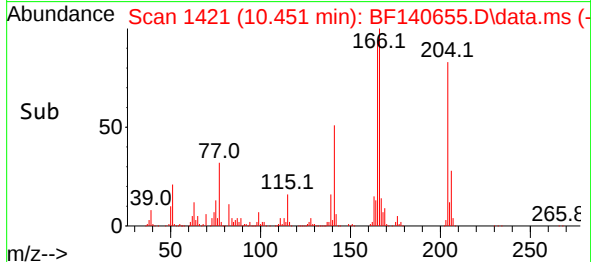
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 24974
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 61.5 51.1 76.7

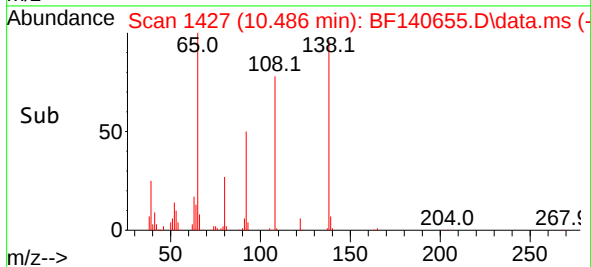
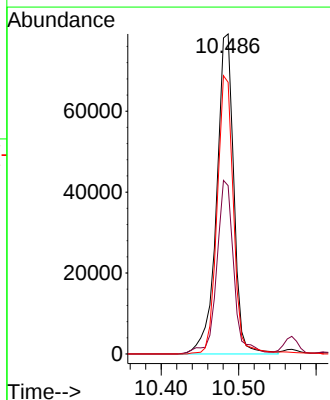
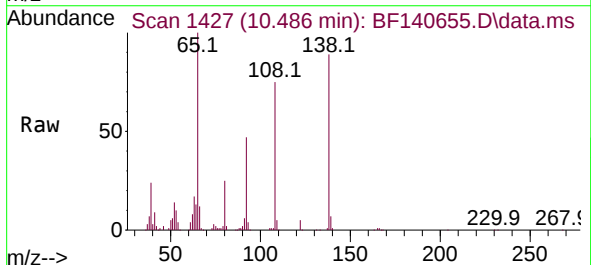
Manual Integrations
APPROVED

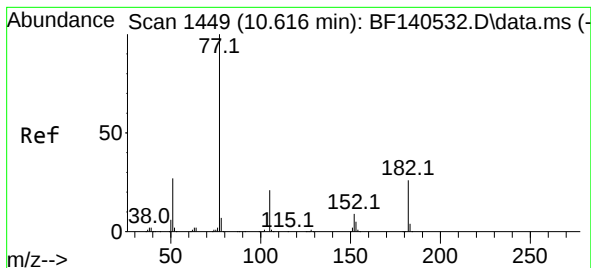
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#62
4-Nitroaniline
Concen: 40.295 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:138 Resp: 122391
Ion Ratio Lower Upper
138 100
92 52.6 34.5 74.5
108 84.9 70.6 110.6





#63

Azobenzene

Concen: 38.236 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 48032

Ion Ratio Lower Upper

77 100

182 25.8 5.3 45.3

105 21.1 0.3 40.3

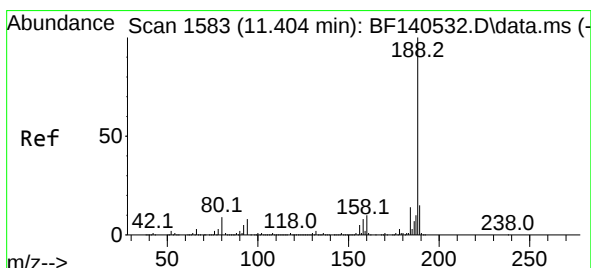
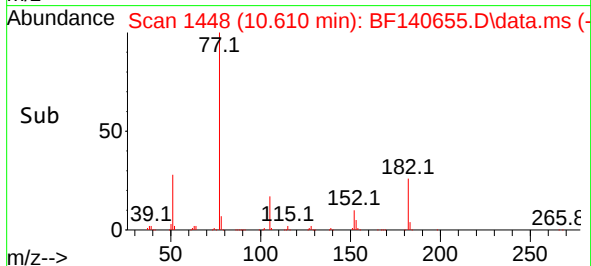
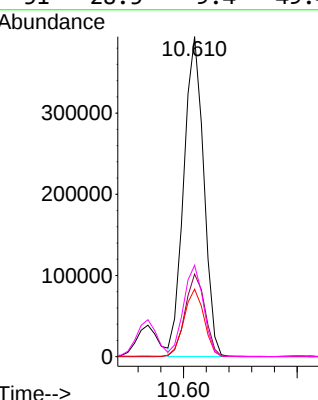
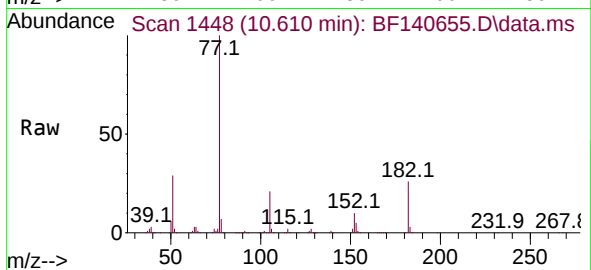
51 28.5 9.4 49.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

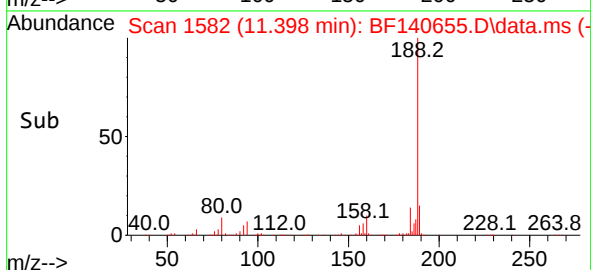
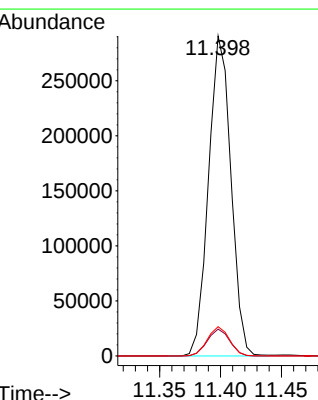
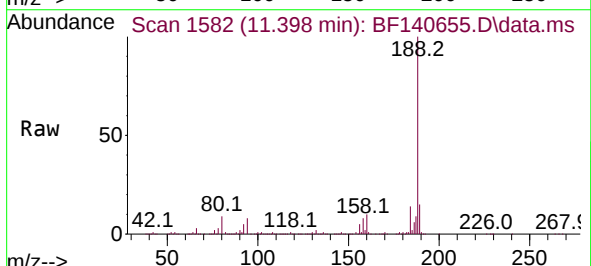
Tgt Ion:188 Resp: 372253

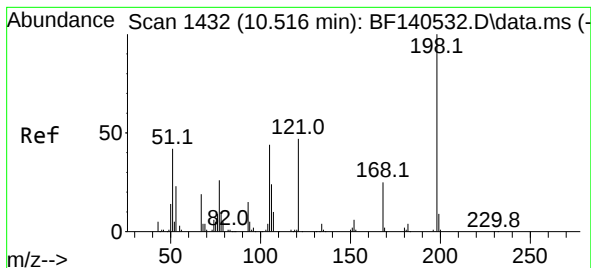
Ion Ratio Lower Upper

188 100

94 8.4 6.4 9.6

80 9.1 6.9 10.3





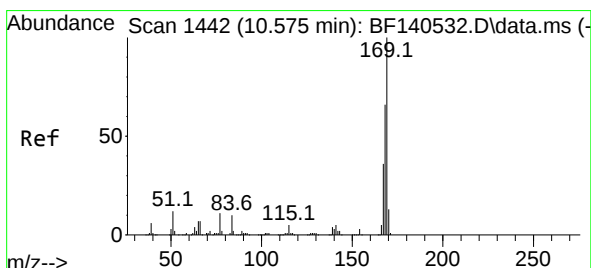
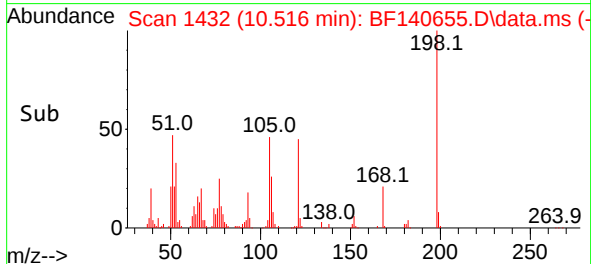
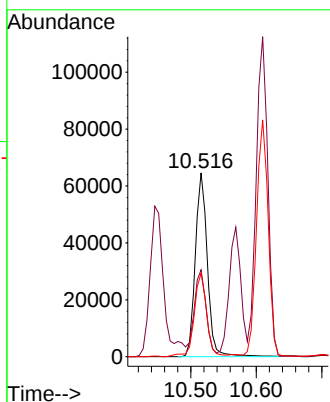
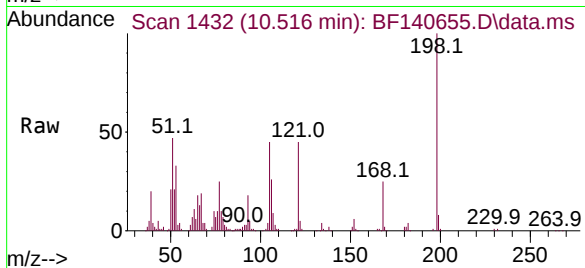
#65
4,6-Dinitro-2-methylphenol
Concen: 43.583 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 82905
Ion Ratio Lower Upper
198 100
51 47.3 29.4 69.4
105 45.4 25.4 65.4

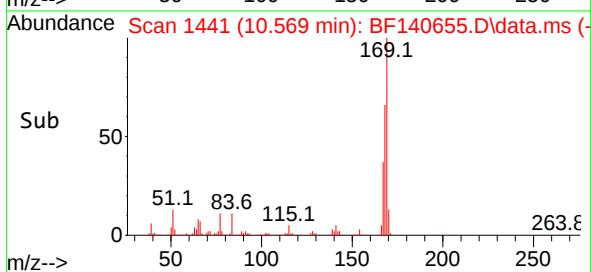
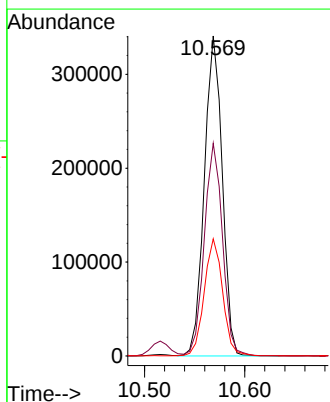
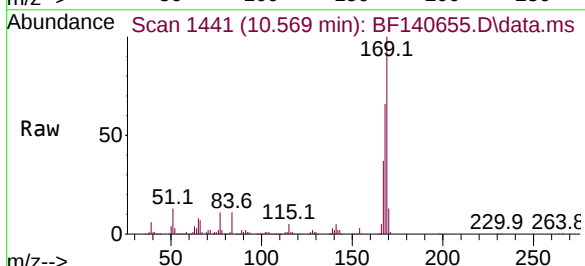
Manual Integrations
APPROVED

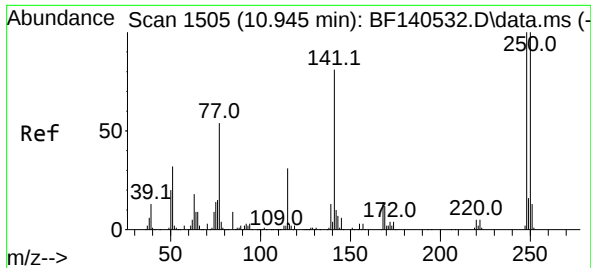
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#66
n-Nitrosodiphenylamine
Concen: 38.535 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:169 Resp: 424207
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 36.6 29.0 43.6





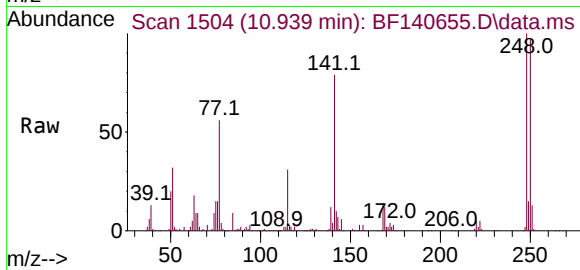
#67
4-Bromophenyl-phenylether
Concen: 38.901 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



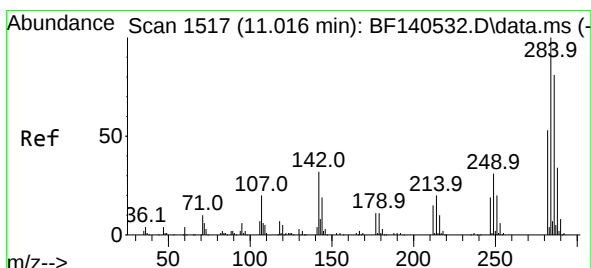
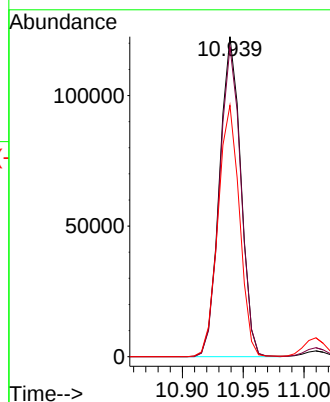
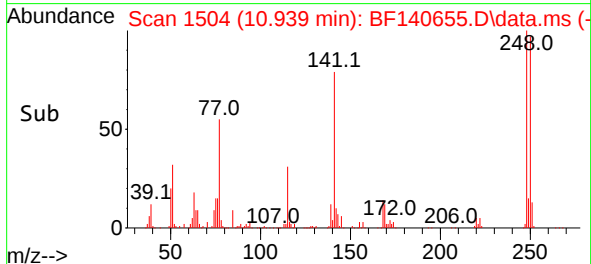
Tgt Ion:248 Resp: 149132
Ion Ratio Lower Upper
248 100
250 96.8 79.8 119.8
141 78.5 64.7 97.1

Manual Integrations

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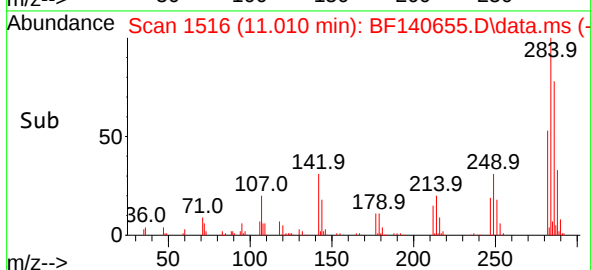
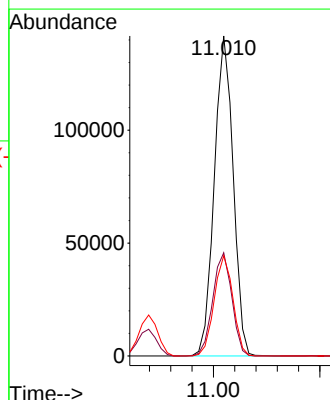
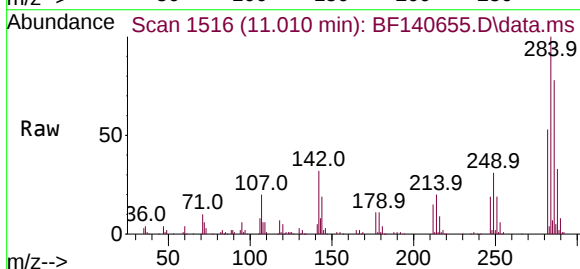
Reviewed By :Yogesh Patel 11/29/2024

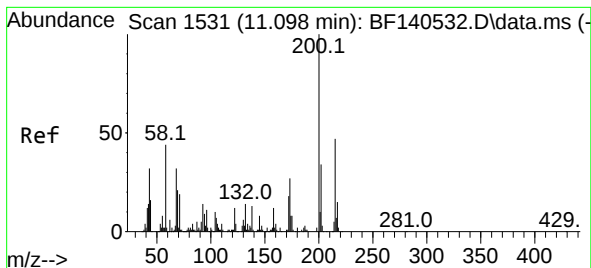
Supervised By :mohammad ahmed 11/29/2024



#68
Hexachlorobenzene
Concen: 39.247 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:284 Resp: 174217
Ion Ratio Lower Upper
284 100
142 32.3 25.3 37.9
249 31.3 24.8 37.2





#69

Atrazine

Concen: 37.801 ng

RT: 11.092 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BF140655.D

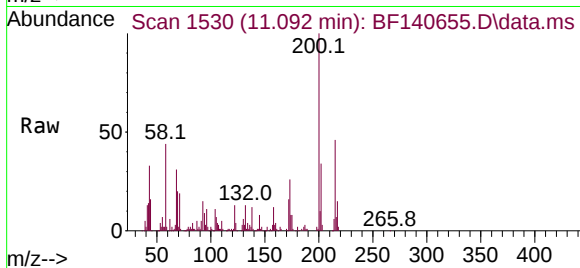
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 117060

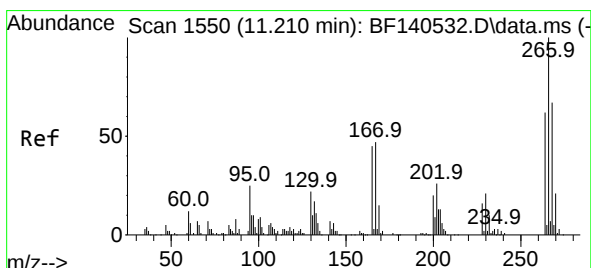
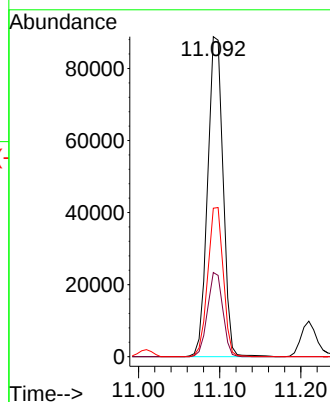
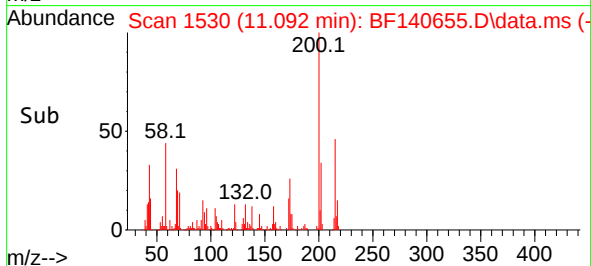
Ion	Ratio	Lower	Upper
200	100		
173	26.3	7.0	47.0
215	46.4	26.7	66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#70

Pentachlorophenol

Concen: 38.787 ng

RT: 11.210 min Scan# 1550

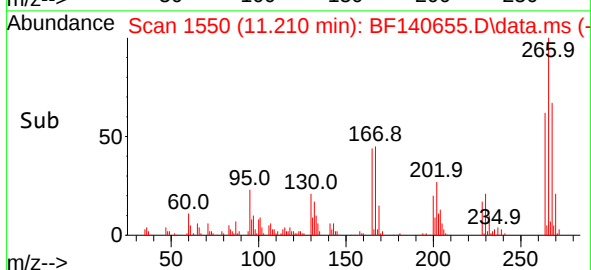
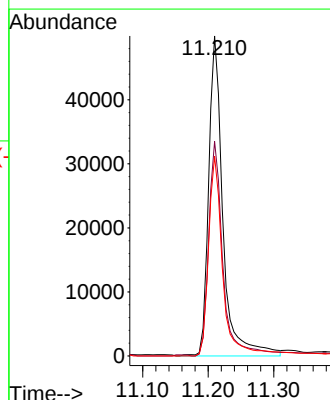
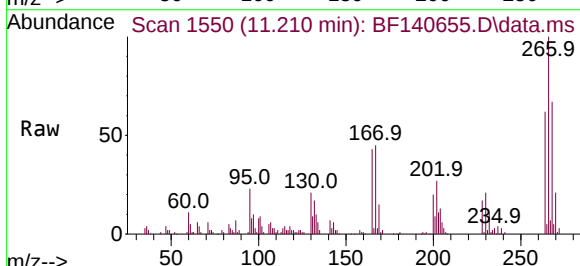
Delta R.T. -0.000 min

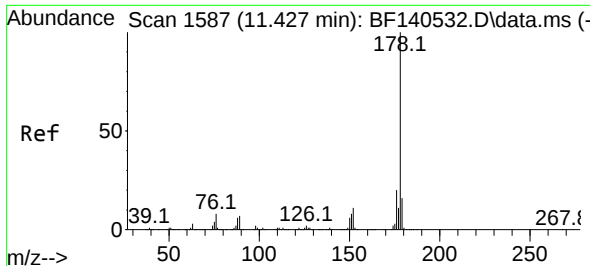
Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Tgt Ion:266 Resp: 75779

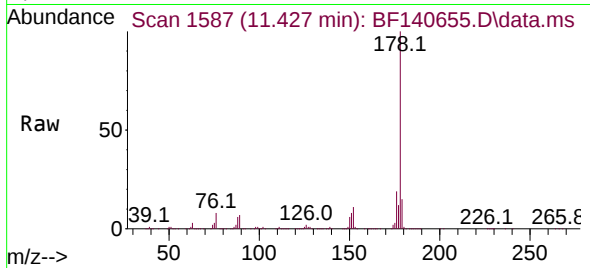
Ion	Ratio	Lower	Upper
266	100		
268	67.1	53.7	80.5
264	62.4	49.8	74.8





#71
Phenanthrene
Concen: 38.970 ng
RT: 11.427 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

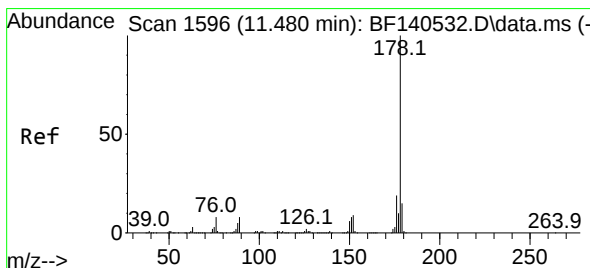
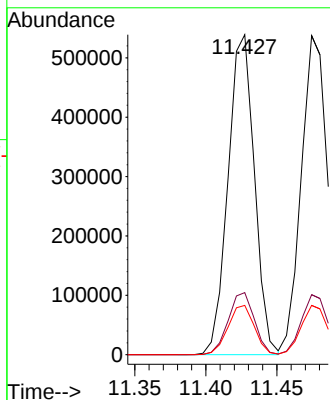
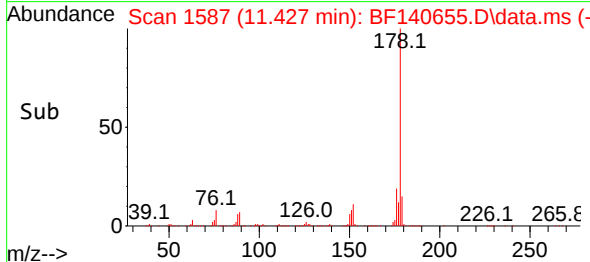
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



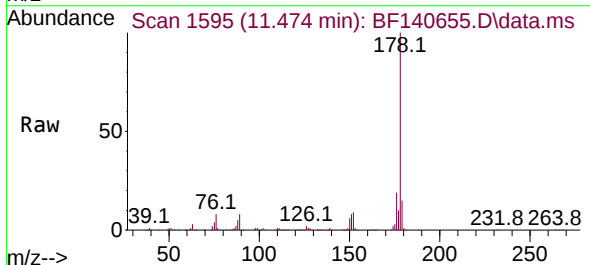
Tgt Ion:178 Resp: 697324
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.4 12.4 18.6

Manual Integrations
APPROVED

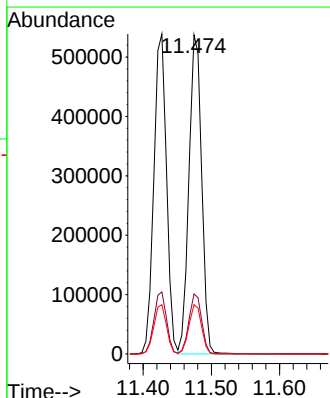
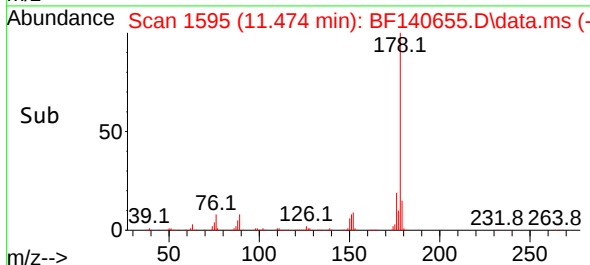
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024

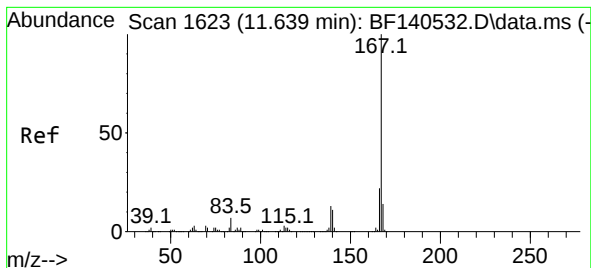


#72
Anthracene
Concen: 39.499 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47



Tgt Ion:178 Resp: 691379
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.5 12.2 18.4





#73

Carbazole

Concen: 40.646 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

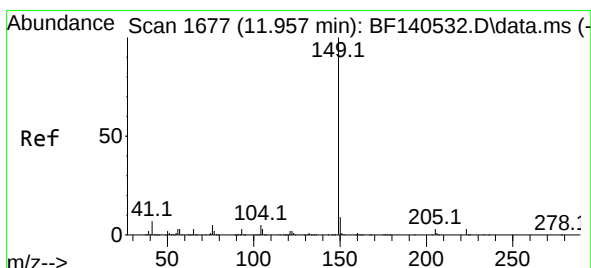
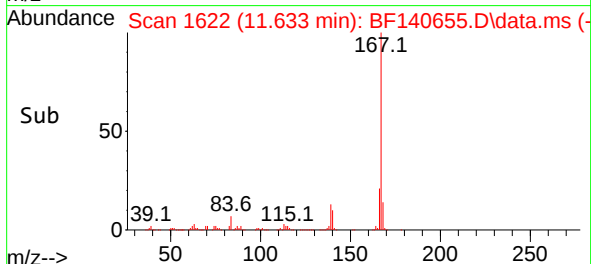
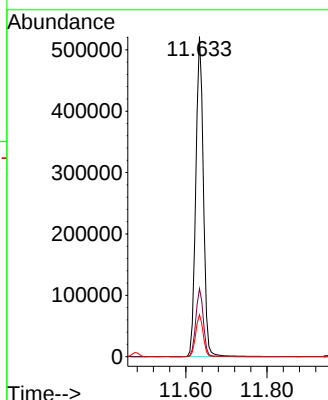
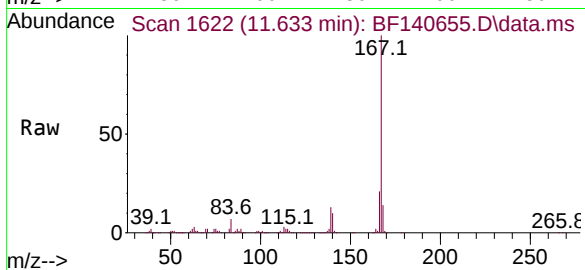
Tgt Ion:167	Resp: 68441
Ion Ratio	Lower Upper
167	100
166	21.3 17.2 25.8
139	13.1 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#74

Di-n-butylphthalate

Concen: 38.654 ng

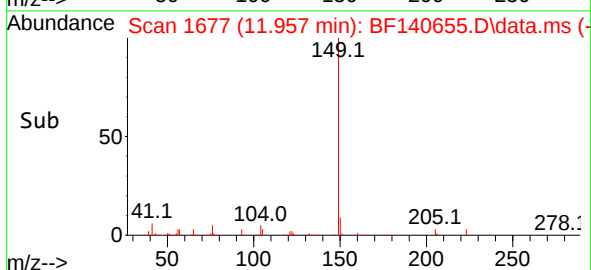
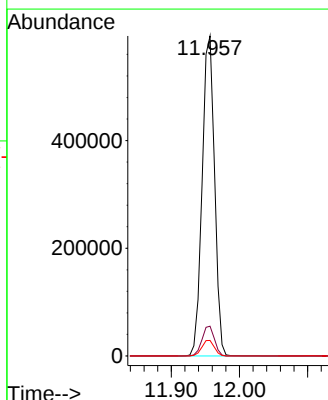
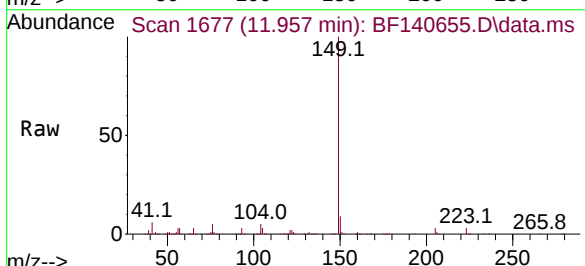
RT: 11.957 min Scan# 1677

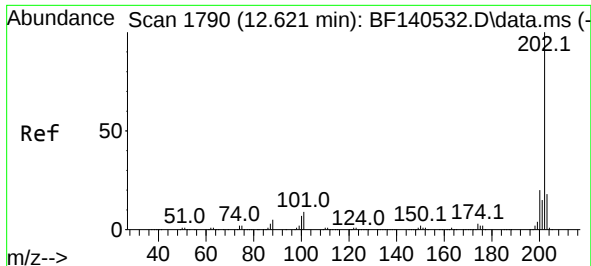
Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Tgt Ion:149	Resp: 751428
Ion Ratio	Lower Upper
149	100
150	9.3 7.5 11.3
104	4.9 4.1 6.1





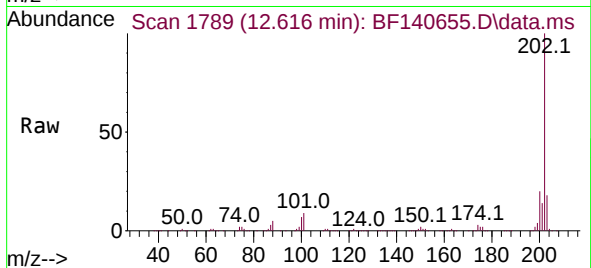
#75
Fluoranthene
Concen: 41.207 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



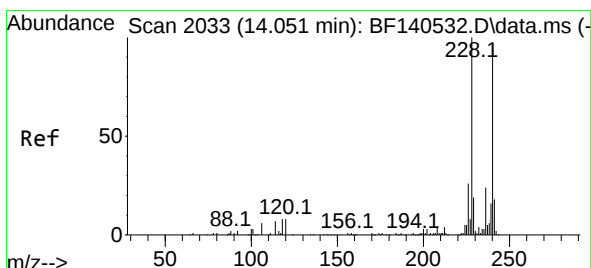
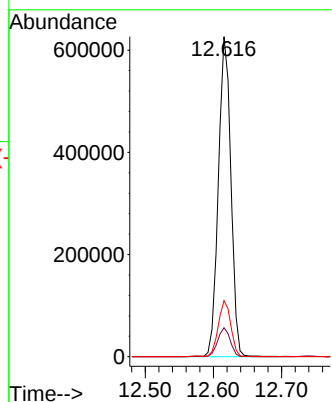
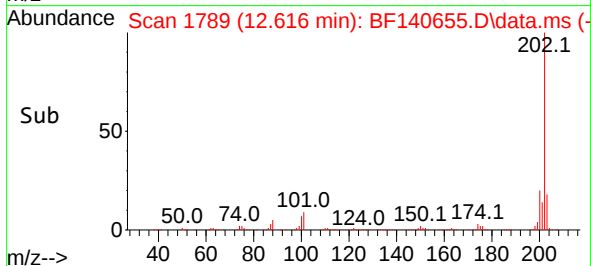
Tgt Ion:202 Resp: 800583
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.9
203 17.5 0.0 37.6

Manual Integrations

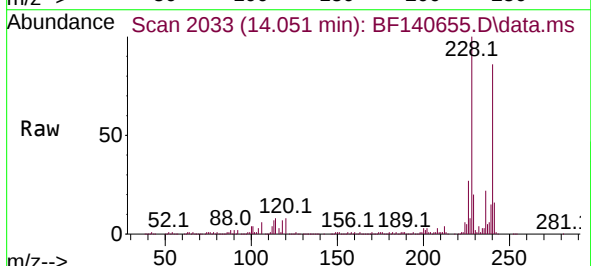
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

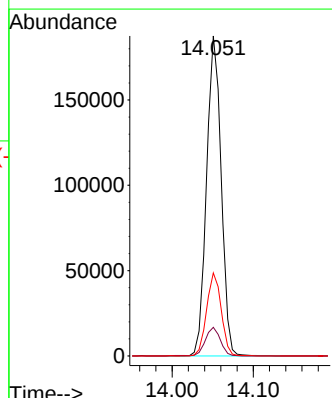
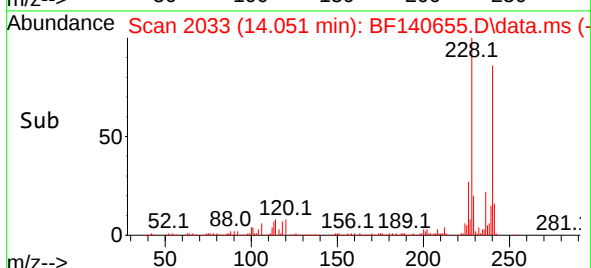
Supervised By :mohammad ahmed 11/29/2024

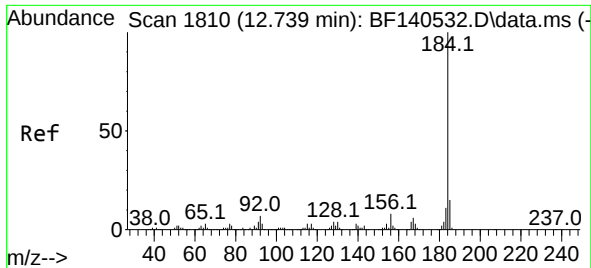


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47



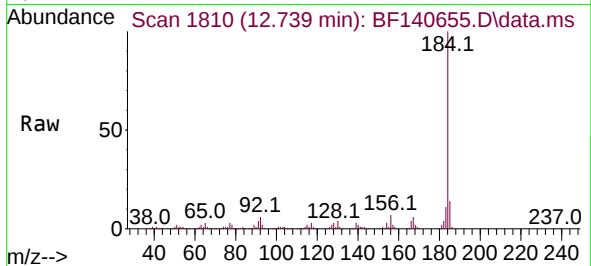
Tgt Ion:240 Resp: 233810
Ion Ratio Lower Upper
240 100
120 9.0 7.3 10.9
236 26.0 20.6 31.0





#77
Benzidine
Concen: 41.752 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

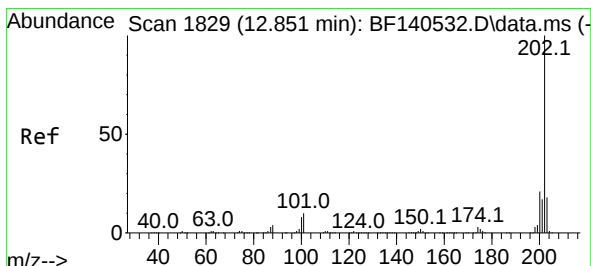
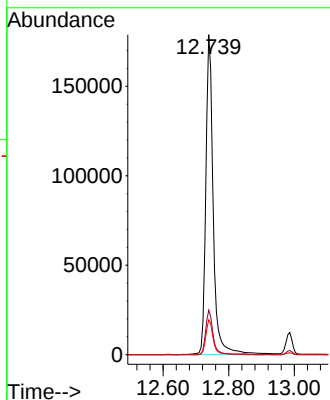
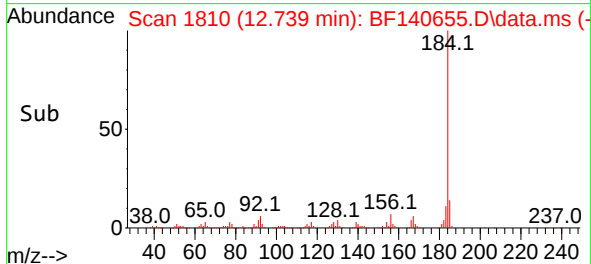
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



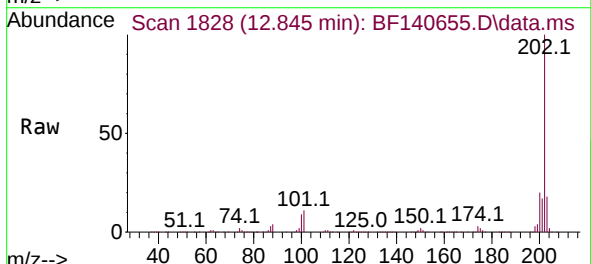
Tgt Ion:184 Resp: 28382
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 10.9 8.8 13.2

Manual Integrations
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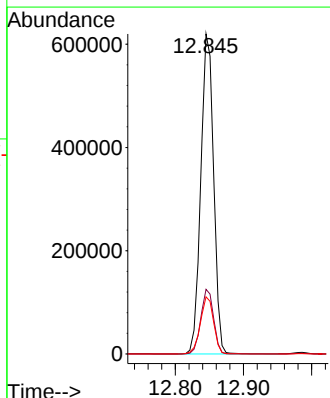
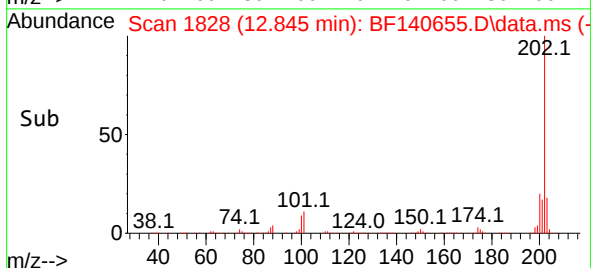
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024

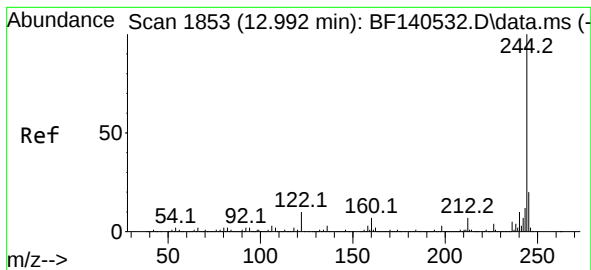


#78
Pyrene
Concen: 37.535 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47



Tgt Ion:202 Resp: 811462
Ion Ratio Lower Upper
202 100
200 20.2 16.5 24.7
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 72.402 ng

RT: 12.986 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1087150

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

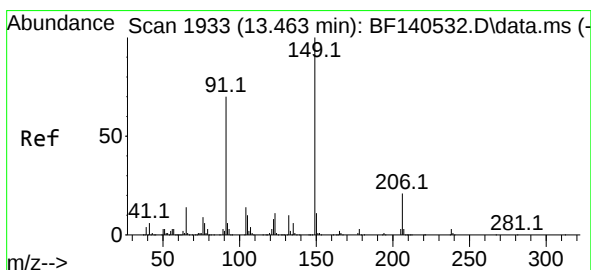
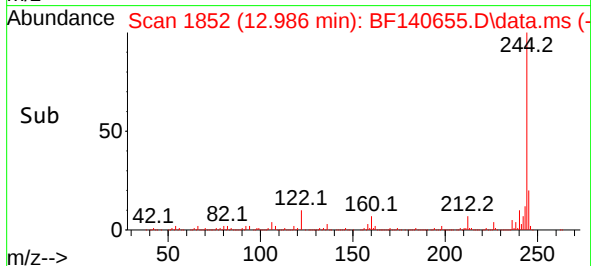
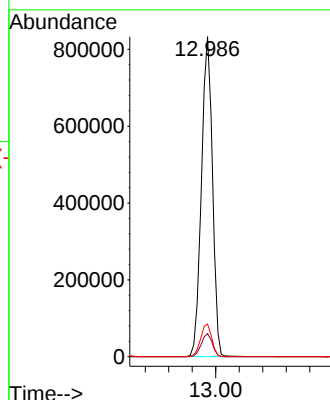
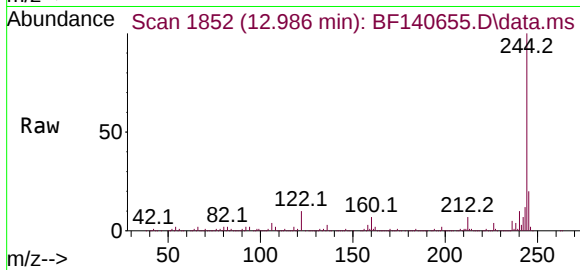
122 10.2 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#80

Butylbenzylphthalate

Concen: 38.481 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

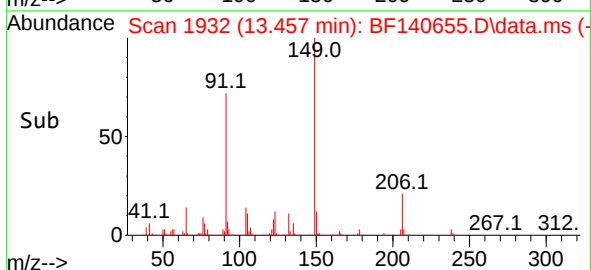
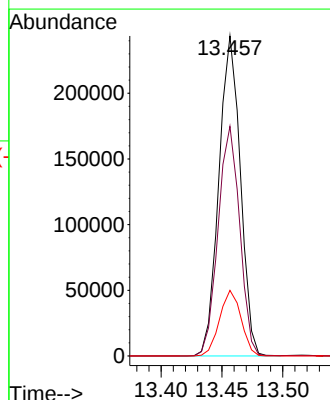
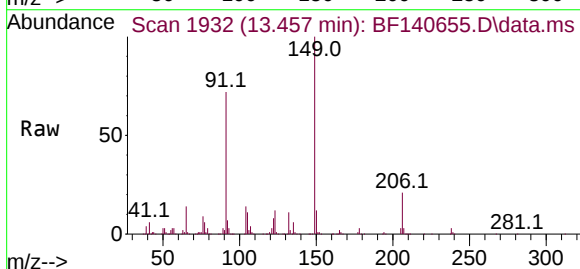
Tgt Ion:149 Resp: 299688

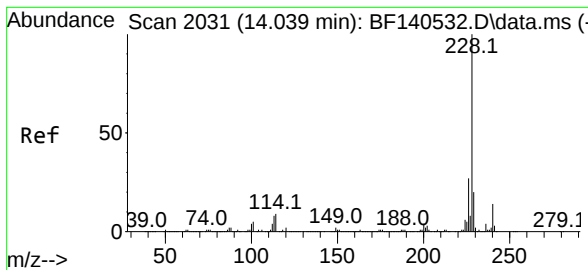
Ion Ratio Lower Upper

149 100

91 71.8 56.2 84.2

206 20.5 16.4 24.6





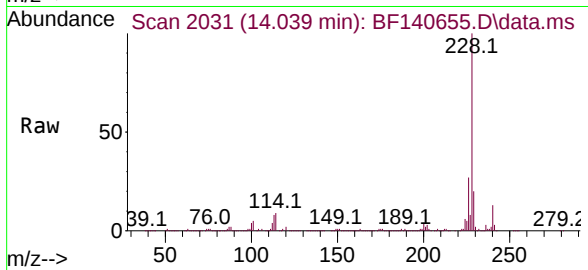
#81
 Benzo(a)anthracene
 Concen: 39.247 ng
 RT: 14.039 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

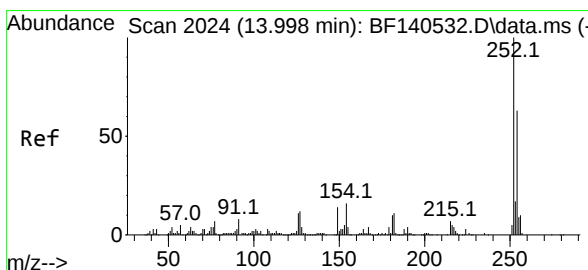
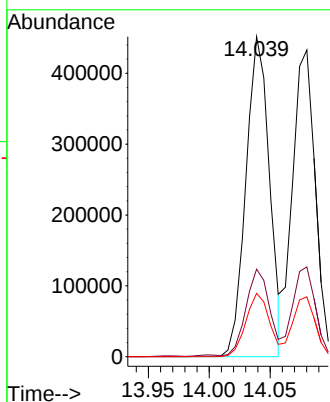
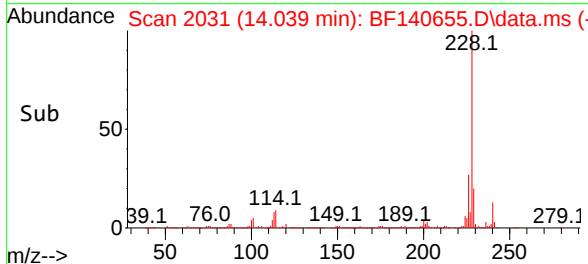
SSTDCCC040



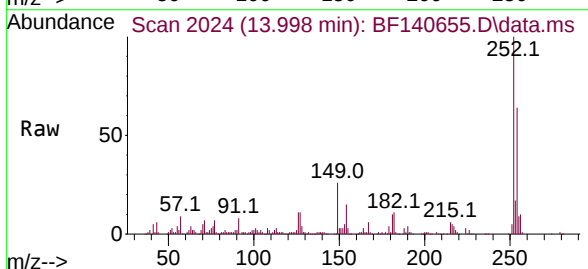
Tgt Ion:228 Resp: 60744
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.8 32.8
 229 19.8 15.8 23.6

Manual Integrations
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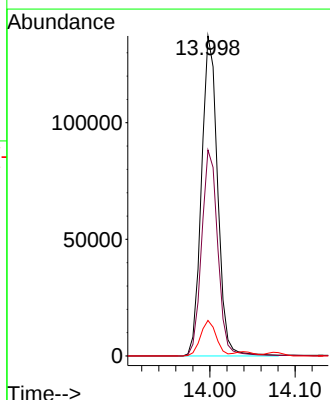
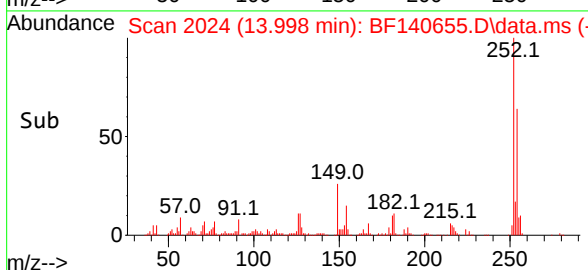
Reviewed By :Yogesh Patel 11/29/2024
 Supervised By :mohammad ahmed 11/29/2024

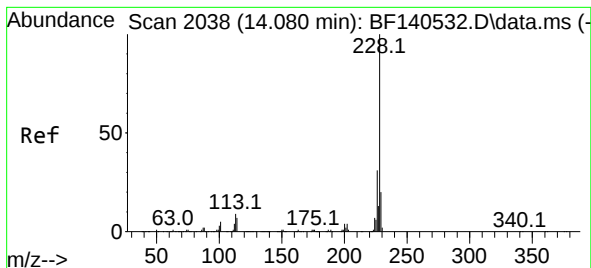


#82
 3,3'-Dichlorobenzidine
 Concen: 38.833 ng
 RT: 13.998 min Scan# 2024
 Delta R.T. -0.000 min
 Lab File: BF140655.D
 Acq: 27 Nov 2024 08:47



Tgt Ion:252 Resp: 180450
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 11.1 8.6 13.0





#83

Chrysene

Concen: 39.911 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

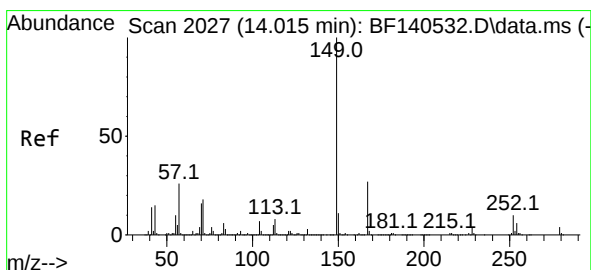
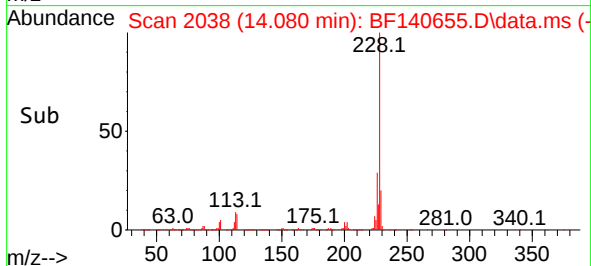
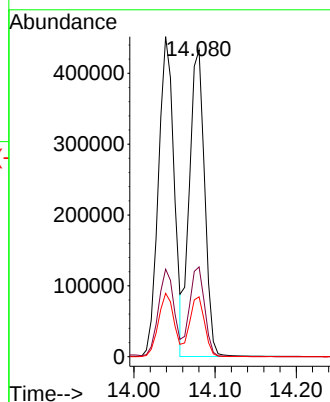
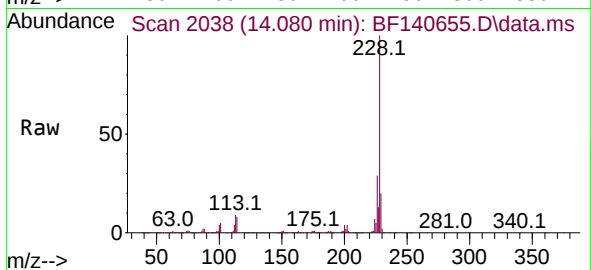
Tgt Ion:	228	Resp:	564834
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.4	36.6
229	19.5	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.045 ng

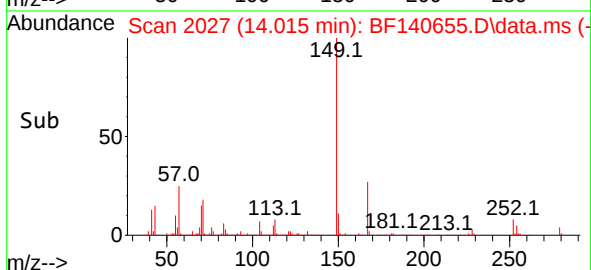
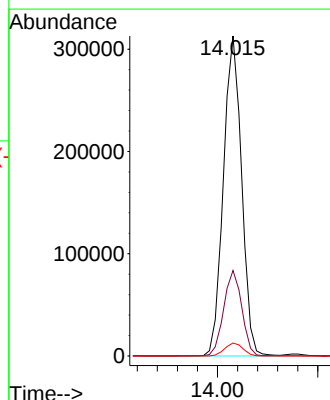
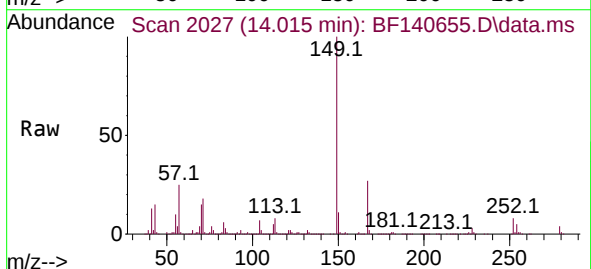
RT: 14.015 min Scan# 2027

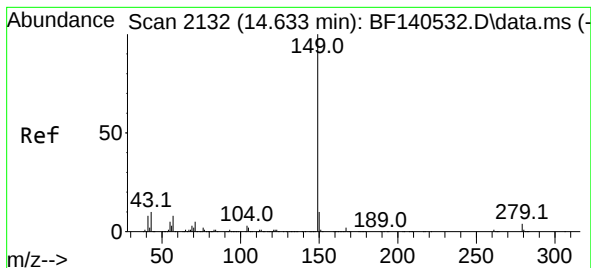
Delta R.T. -0.000 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Tgt Ion:	149	Resp:	393797
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.2	31.8
279	4.1	3.2	4.8





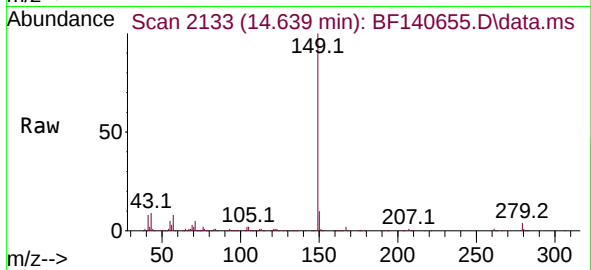
#85
Di-n-octyl phthalate
Concen: 41.221 ng
RT: 14.639 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



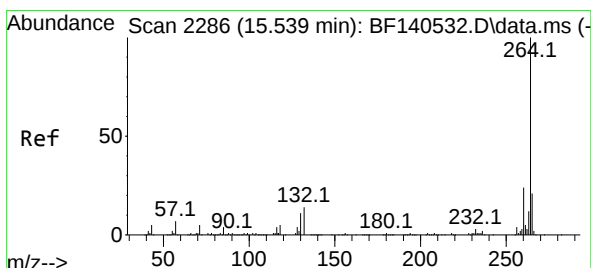
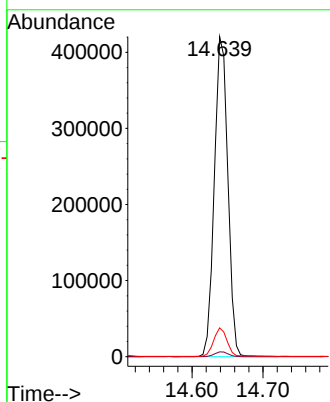
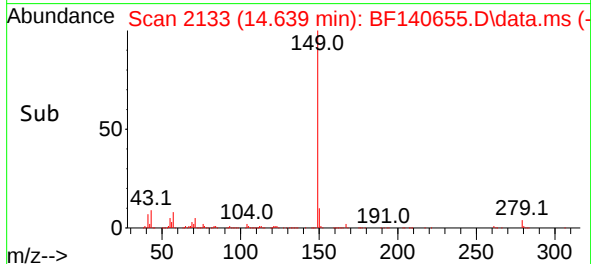
Tgt Ion:149 Resp: 553979
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.9 7.7 11.5

Manual Integrations

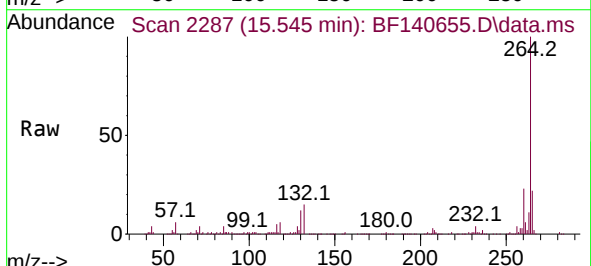
APPROVED

Reviewed By :Yogesh Patel 11/29/2024

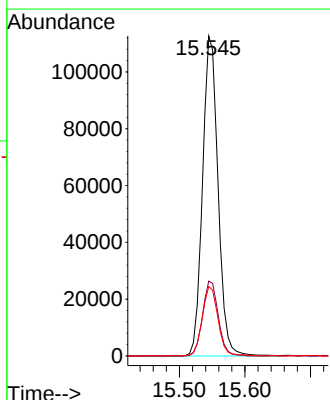
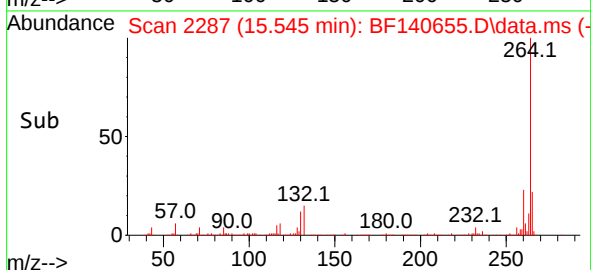
Supervised By :mohammad ahmed 11/29/2024

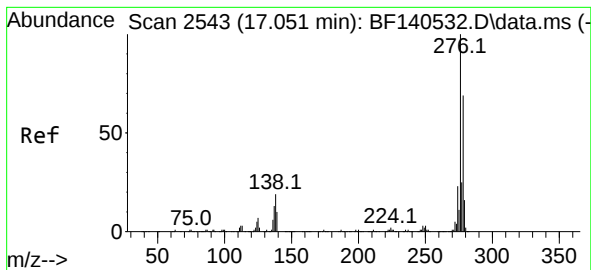


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47



Tgt Ion:264 Resp: 185431
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 21.7 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.145 ng

RT: 17.062 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 46095

Ion Ratio Lower Upper

276 100

138 20.1 15.5 23.3

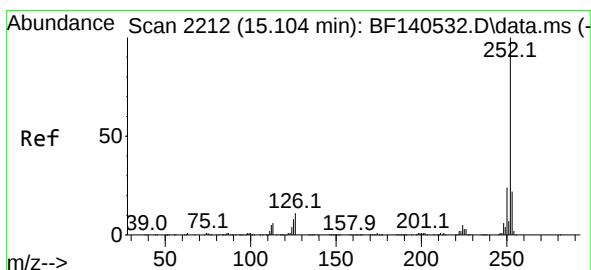
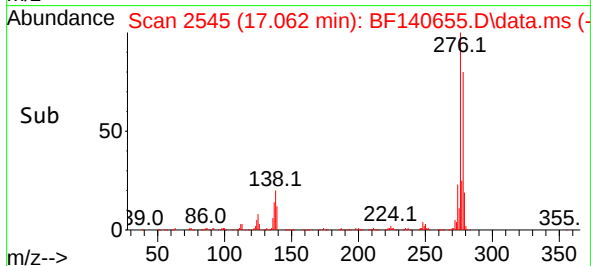
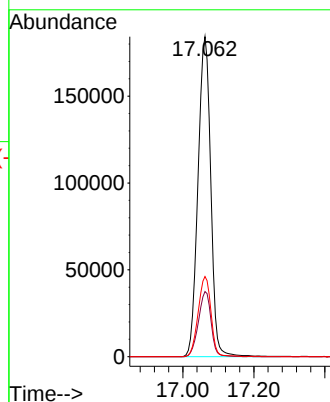
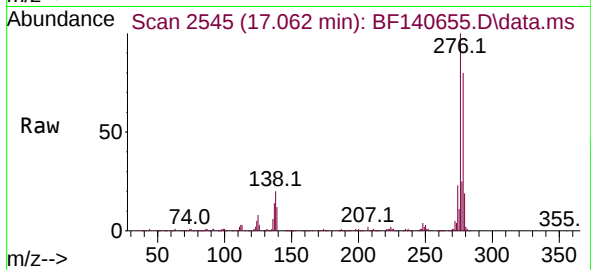
277 25.2 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#88

Benzo(b)fluoranthene

Concen: 43.241 ng

RT: 15.109 min Scan# 2213

Delta R.T. 0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

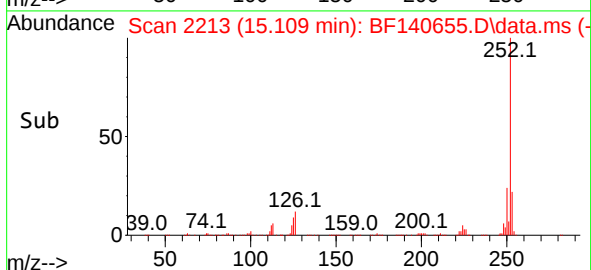
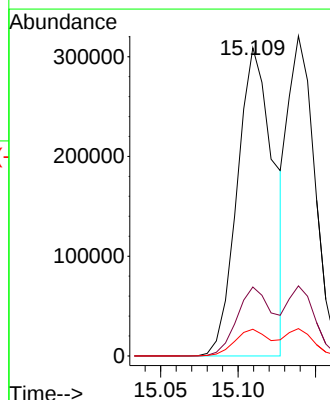
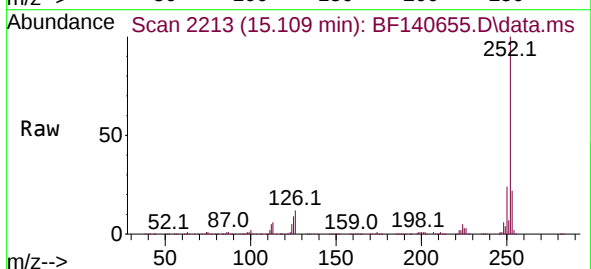
Tgt Ion:252 Resp: 503639

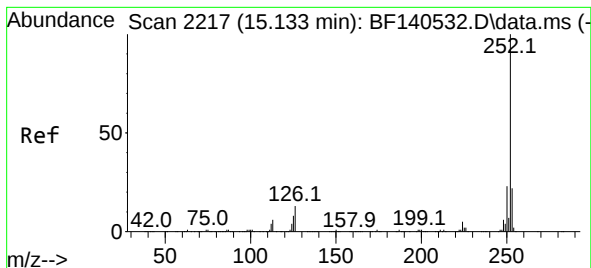
Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

125 8.7 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 38.282 ng

RT: 15.139 min Scan# 2217

Delta R.T. 0.006 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 39018

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

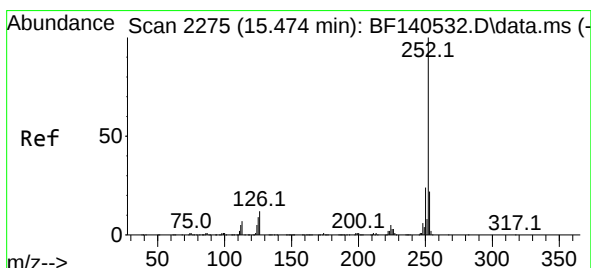
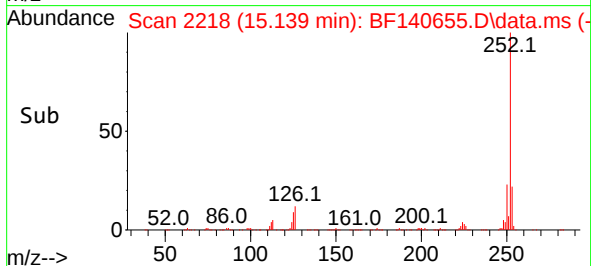
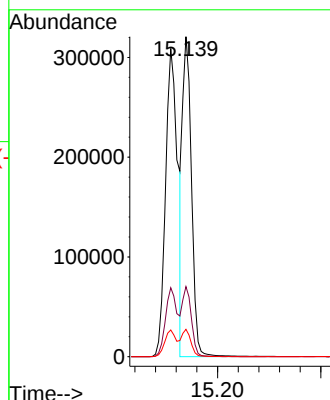
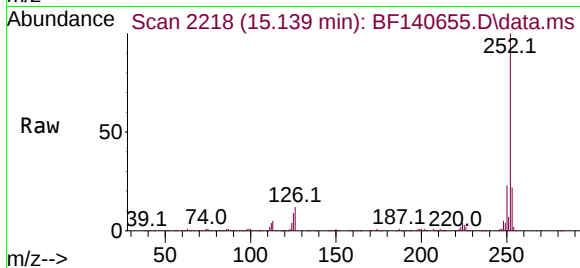
125 8.5 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024



#90

Benzo(a)pyrene

Concen: 39.968 ng

RT: 15.486 min Scan# 2277

Delta R.T. 0.012 min

Lab File: BF140655.D

Acq: 27 Nov 2024 08:47

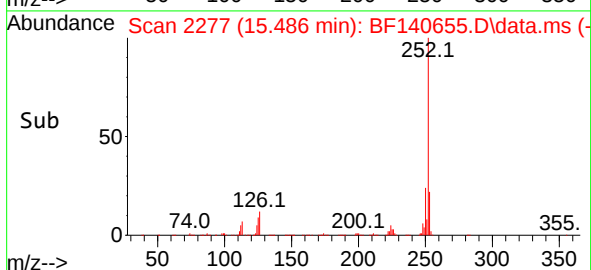
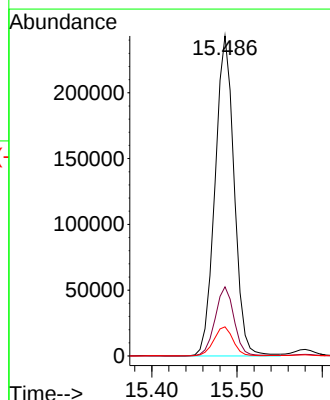
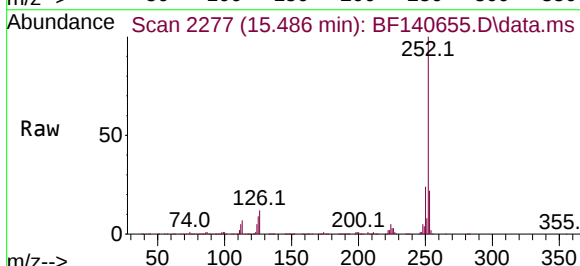
Tgt Ion:252 Resp: 378501

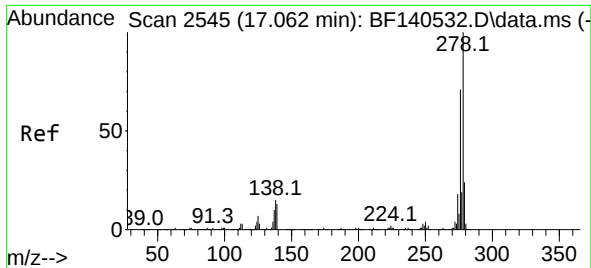
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 9.1 7.0 10.6





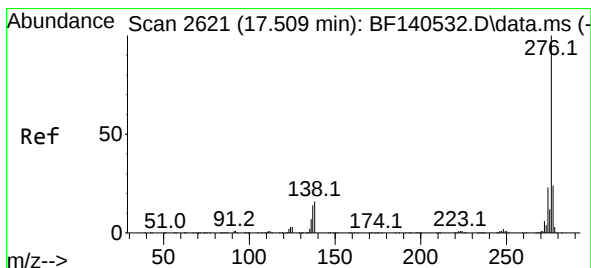
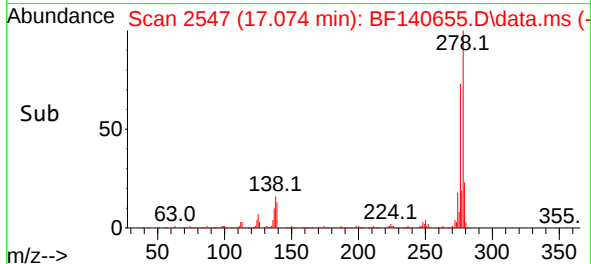
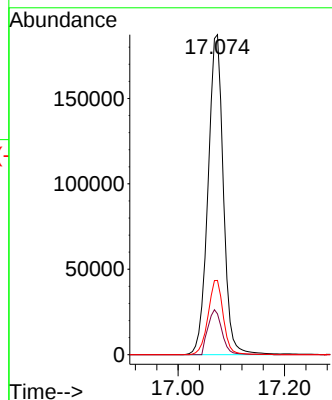
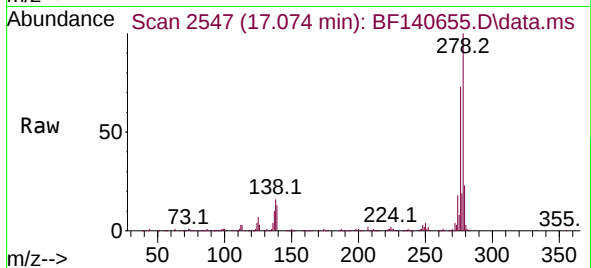
#91
Dibenzo(a,h)anthracene
Concen: 37.832 ng
RT: 17.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 374408
Ion Ratio Lower Upper
278 100
139 12.8 10.2 15.4
279 23.2 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#92
Benzo(g,h,i)perylene
Concen: 38.588 ng
RT: 17.515 min Scan# 2622
Delta R.T. 0.006 min
Lab File: BF140655.D
Acq: 27 Nov 2024 08:47

Tgt Ion:276 Resp: 389700
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 18.2 13.2 19.8

