

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022549.D
 Acq On : 22 Oct 2024 23:12
 Operator : RC/JU
 Sample : P4429-17MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F56MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 23 02:10:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	125062	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	504068	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	397366	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.081	188	947878	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	920970	20.000	ng/u1	0.00
88) Perylene-d12	24.769	264	1075497	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	9540	2.964	ng/uL	0.00
4) Pyridine-d5	3.605	84	136950	15.501	ng/u1	0.00
7) Phenol-d5	6.852	99	215278	20.449	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	120751	19.516	ng/u1	0.00
11) 2-Chlorophenol-d4	7.205	132	158555	21.226	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	191786	22.828	ng/u1	0.00
21) Nitrobenzene-d5	8.805	128	85077	21.951	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	104564	23.303	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	227467	23.851	ng/u1	0.00
31) 4-Chloroaniline-d4	10.558	131	217475	19.298	ng/u1	0.00
46) Dimethylphthalate-d6	13.687	166	697611	22.096	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	736521	21.964	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	98277	18.555	ng/u1	0.00
60) Fluorene-d10	15.275	176	613500	22.403	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.416	200	110513	17.727	ng/u1	0.00
73) Anthracene-d10	17.175	188	1017369	22.816	ng/u1	0.00
81) Pyrene-d10	19.557	212	1217650	25.002	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.539	264	1306819	22.752	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	31352	9.060	ng/uL	99
5) Pyridine	3.623	79	213199	23.535	ng/u1	100
6) Benzaldehyde	6.822	77	41931	7.371	ng/u1	93
8) Phenol	6.881	94	322927	29.484	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.093	93	230680	28.142	ng/u1	98
12) 2-Chlorophenol	7.240	128	233122	30.180	ng/u1	97
13) 2-Methylphenol	8.105	108	242030	30.449	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.169	45	271501	28.499	ng/u1	98
16) Acetophenone	8.475	105	408234	29.433	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.458	70	210239	29.918	ng/u1	97
18) 4-Methylphenol	8.428	108	271872	30.832	ng/u1	99
19) Hexachloroethane	8.722	117	108230	30.085	ng/u1	97
22) Nitrobenzene	8.846	77	326253	28.201	ng/u1	97
23) Isophorone	9.363	82	609410	29.379	ng/u1	98
25) 2-Nitrophenol	9.546	139	149909	30.999	ng/u1	96
26) 2,4-Dimethylphenol	9.605	107	321867	30.622	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.840	93	347125	29.473	ng/u1	99
29) 2,4-Dichlorophenol	10.075	162	300632	32.011	ng/u1	98
30) Naphthalene	10.469	128	797471	29.703	ng/u1	99
32) 4-Chloroaniline	10.587	127	217775	19.577	ng/u1	98
33) Hexachlorobutadiene	10.752	225	233885	29.548	ng/u1	99
34) Caprolactam	11.363	113	90603m	29.924	ng/u1	
35) 4-Chloro-3-methylphenol	11.710	107	328366	32.046	ng/u1	98
36) 2-Methylnaphthalene	12.075	142	600748	30.483	ng/u1	98

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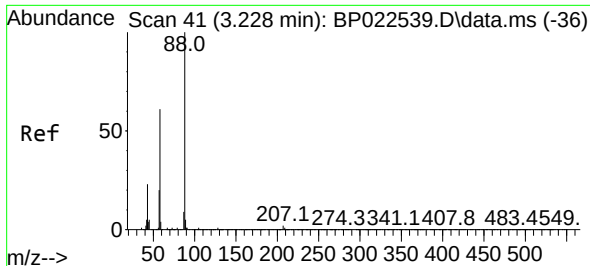
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 10/25/2024

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 Quant Title : SVOA CALIBRATION
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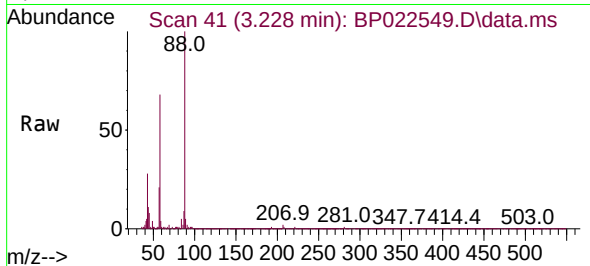
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.293	142	584494	29.057	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.452	216	439651	29.923	ng/ul	95
40) Hexachlorocyclopentadiene	12.422	237	132925	14.849	ng/ul	96
41) 2,4,6-Trichlorophenol	12.699	196	292827	31.684	ng/ul	98
42) 2,4,5-Trichlorophenol	12.775	196	321467	32.667	ng/ul	99
43) 1,1'-Biphenyl	13.093	154	852267	29.756	ng/ul	99
44) 2-Chloronaphthalene	13.140	162	703470	30.003	ng/ul	98
45) 2-Nitroaniline	13.351	65	206754	29.532	ng/ul	96
47) Dimethylphthalate	13.734	163	913052	29.023	ng/ul	100
48) 2,6-Dinitrotoluene	13.851	165	197752	33.233	ng/ul	96
50) Acenaphthylene	13.999	152	1028322	29.548	ng/ul	100
51) 3-Nitroaniline	14.187	138	165745	29.656	ng/ul	99
52) Acenaphthene	14.351	153	734053	29.828	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	106605	24.350	ng/ul	96
55) 4-Nitrophenol	14.522	109	168154	28.605	ng/ul	98
56) Dibenzofuran	14.687	168	1093082	29.570	ng/ul	98
57) 2,4-Dinitrotoluene	14.663	165	291611	31.537	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.904	232	290486	31.625	ng/ul	99
59) Diethylphthalate	15.110	149	920410	30.495	ng/ul	99
61) Fluorene	15.334	166	906238	30.087	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.345	204	519729	30.174	ng/ul	97
63) 4-Nitroaniline	15.375	138	190452m	33.865	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	170226	25.351	ng/ul	99
67) N-Nitrosodiphenylamine	15.551	169	771314	30.386	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	364677	31.903	ng/ul	95
69) Hexachlorobenzene	16.375	284	437130	31.068	ng/ul	98
70) Atrazine	16.528	200	346397	32.830	ng/ul	94
71) Pentachlorophenol	16.722	266	279898	30.939	ng/ul	98
72) Phenanthrene	17.116	178	1550963	30.584	ng/ul	99
74) Anthracene	17.210	178	1531165	30.255	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	442471	30.658	ng/uL	98
76) Pentachlorobenzene	14.604	250	480091	30.091	ng/uL	99
77) Carbazole	17.498	167	1333797	29.786	ng/ul	99
78) Di-n-butylphthalate	18.081	149	1583304	31.955	ng/ul	100
80) Fluoranthene	19.216	202	2015777	36.003	ng/ul	100
82) Pyrene	19.592	202	2078629	34.638	ng/ul	98
83) Butylbenzylphthalate	20.533	149	713276	34.139	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	476857	21.721	ng/ul	97
85) Benzo(a)anthracene	21.486	228	1980329	30.673	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	1020327	34.023	ng/ul	99
87) Chrysene	21.551	228	1795292	29.989	ng/ul	99
89) Di-n-octyl phthalate	22.645	149	1685394	32.945	ng/ul	100
90) Benzo(b)fluoranthene	23.727	252	2120824m	31.327	ng/ul	
91) Benzo(k)fluoranthene	23.810	252	2025167	30.554	ng/ul	99
93) Benzo(a)pyrene	24.616	252	1878062	30.142	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.480	276	2571184m	30.924	ng/ul	
95) Dibenzo(a,h)anthracene	28.545	278	2037232	30.258	ng/ul	98
96) Benzo(g,h,i)perylene	29.633	276	1986246	30.712	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.060 ng/uL
RT: 3.228 min Scan# 41
Delta R.T. -0.005 min
Lab File: BP022549.D
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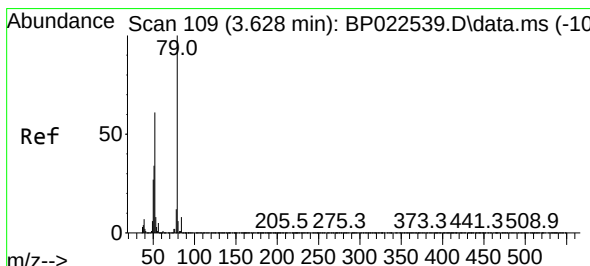
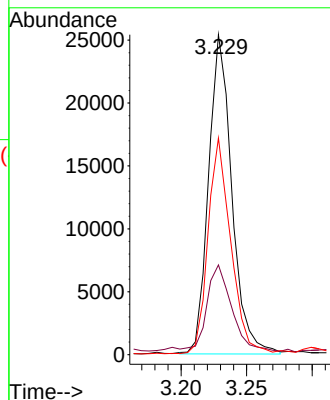
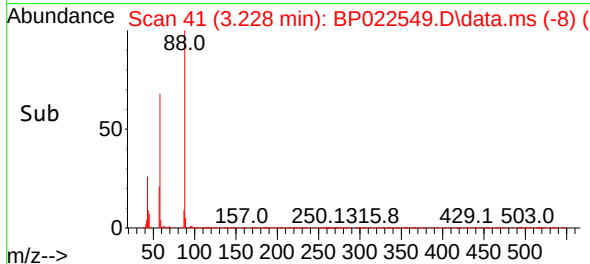
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion: 88 Resp: 31352
Ion Ratio Lower Upper
88 100
43 28.0 22.3 33.5
58 67.7 54.7 82.1

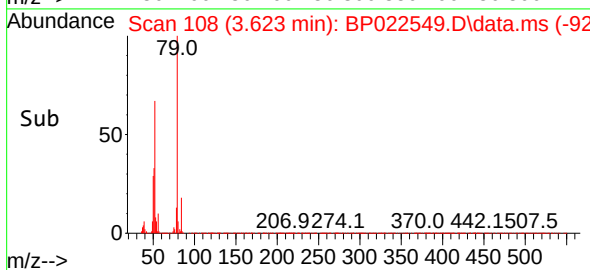
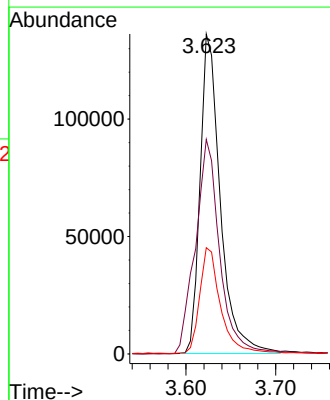
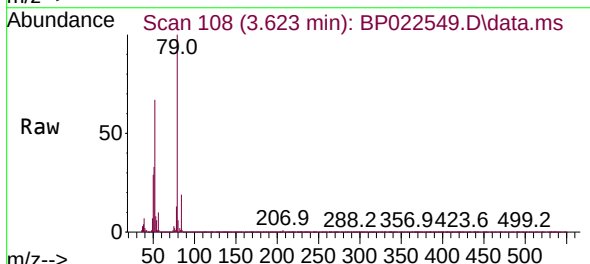
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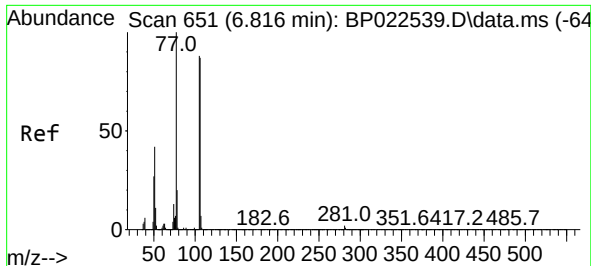
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#5
Pyridine
Concen: 23.535 ng/uL
RT: 3.623 min Scan# 108
Delta R.T. -0.005 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

Tgt Ion: 79 Resp: 213199
Ion Ratio Lower Upper
79 100
52 67.0 53.9 80.9
51 33.2 26.3 39.5





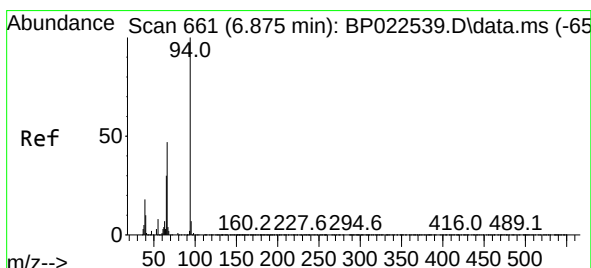
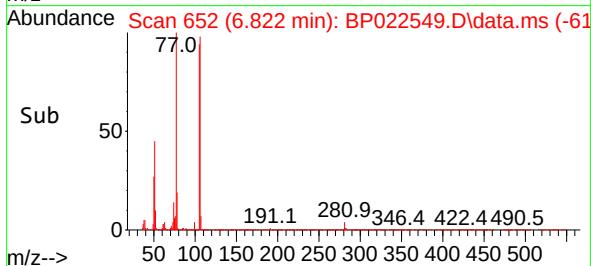
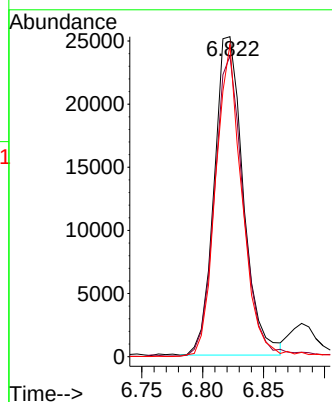
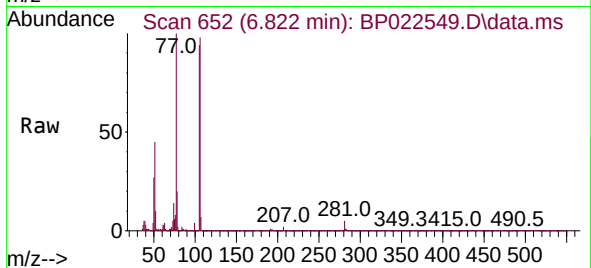
#6
Benzaldehyde
Concen: 7.371 ng/ul
RT: 6.822 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

Instrument :
BNA_P
ClientSampleId :
A4F56MS

Tgt Ion: 77 Resp: 4193
Ion Ratio Lower Upper
77 100
105 94.0 72.6 108.8
106 97.6 70.6 106.0

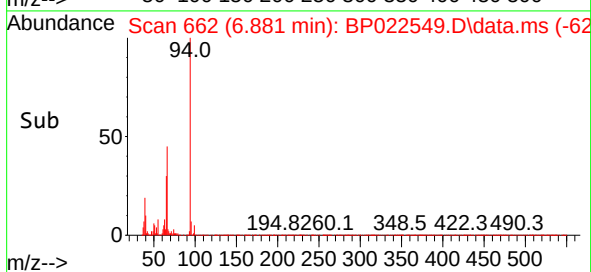
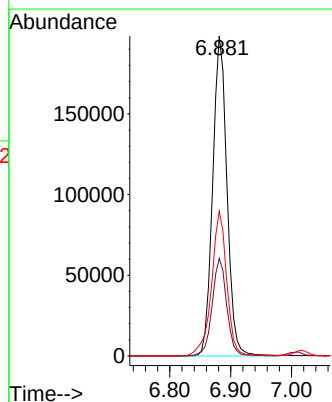
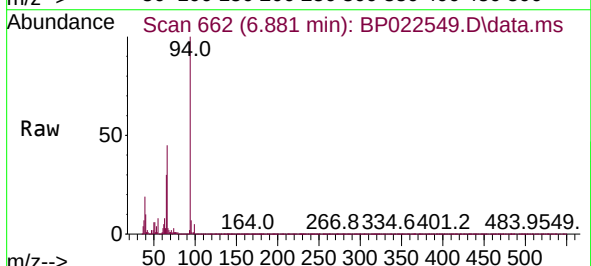
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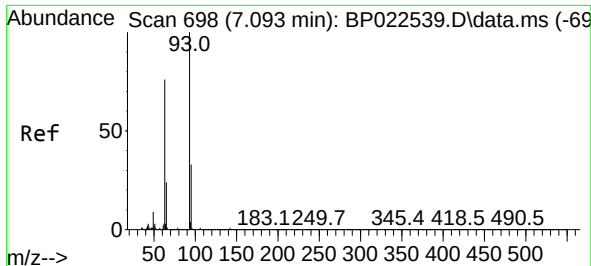
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#8
Phenol
Concen: 29.484 ng/ul
RT: 6.881 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

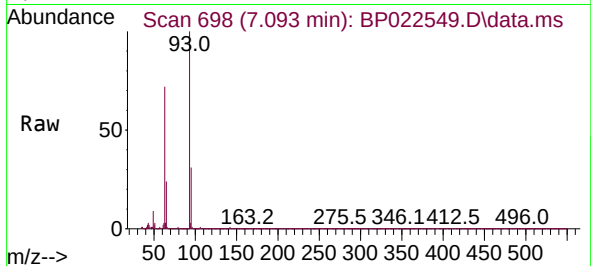
Tgt Ion: 94 Resp: 322927
Ion Ratio Lower Upper
94 100
65 30.5 25.9 38.9
66 45.2 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 28.142 ng/ul
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

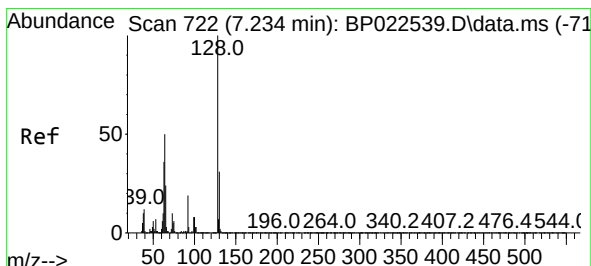
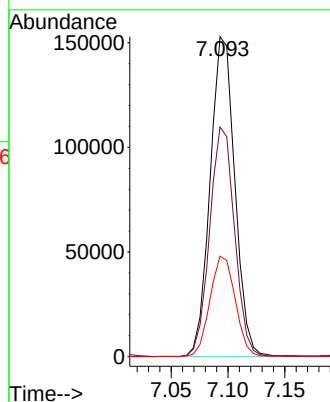
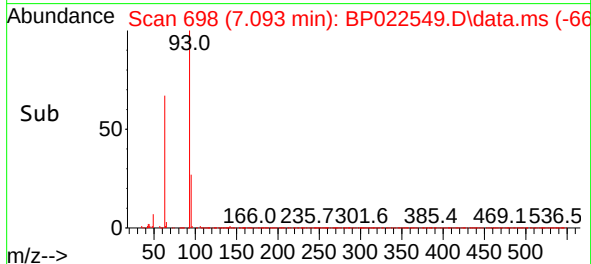
Instrument :
BNA_P
ClientSampleId :
A4F56MS



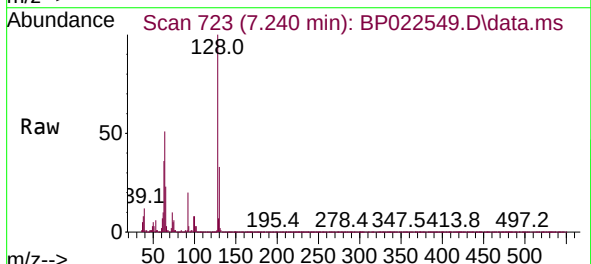
Tgt Ion: 93 Resp: 230680
Ion Ratio Lower Upper
93 100
63 71.7 59.0 88.6
95 31.4 25.6 38.4

Manual Integrations
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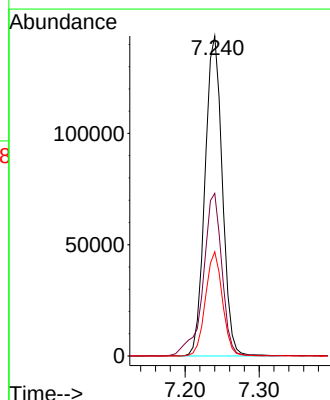
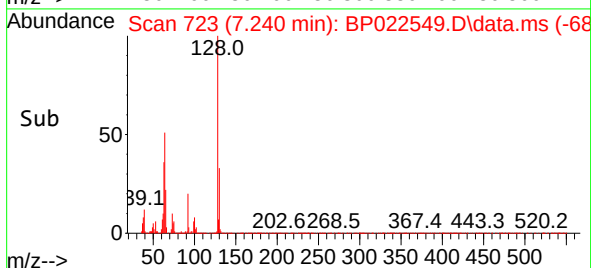
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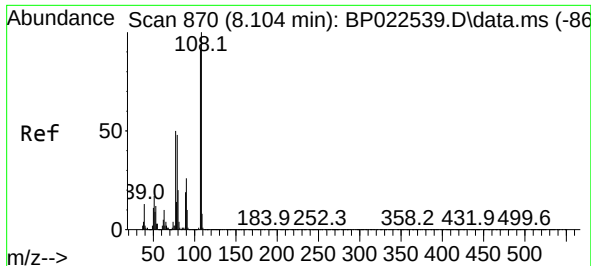


#12
2-Chlorophenol
Concen: 30.180 ng/ul
RT: 7.240 min Scan# 723
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12



Tgt Ion:128 Resp: 233122
Ion Ratio Lower Upper
128 100
64 50.8 42.4 63.6
130 32.6 24.8 37.2





#13

2-Methylphenol

Concen: 30.449 ng/ul

RT: 8.105 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4F56MS

Tgt Ion:108 Resp: 242030

Ion Ratio Lower Upper

108 100

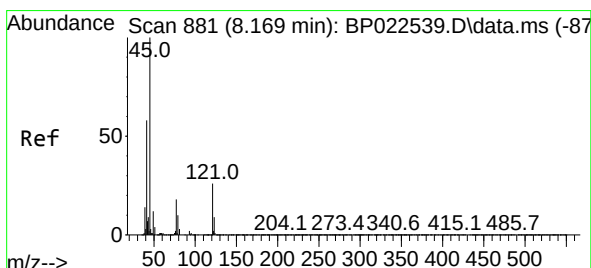
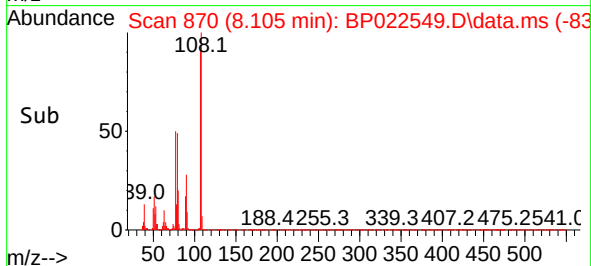
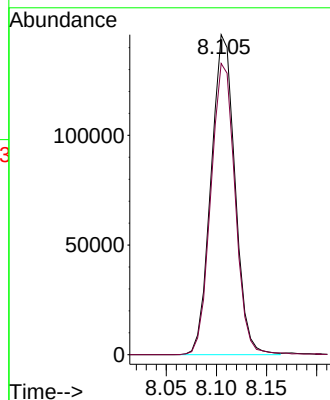
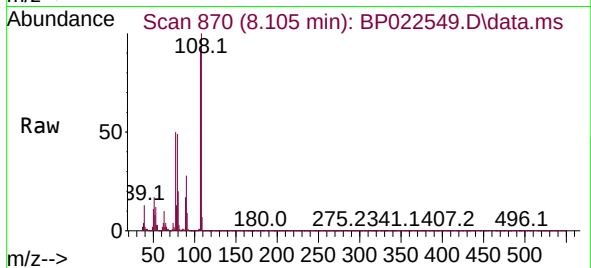
107 91.0 72.5 108.7

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 28.499 ng/ul

RT: 8.169 min Scan# 881

Delta R.T. -0.011 min

Lab File: BP022549.D

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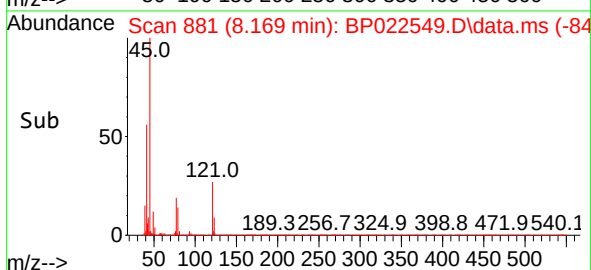
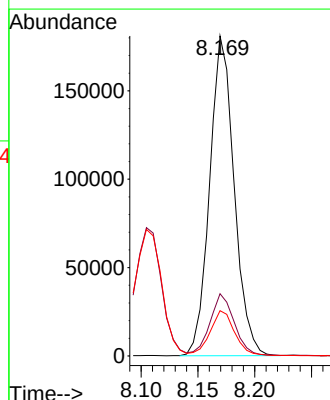
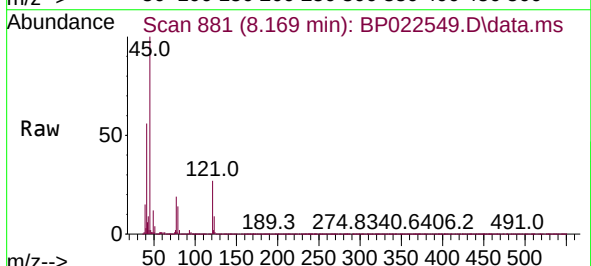
Tgt Ion: 45 Resp: 271501

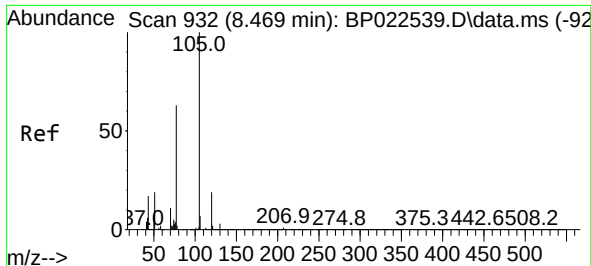
Ion Ratio Lower Upper

45 100

77 19.5 14.5 21.7

79 14.1 11.0 16.4





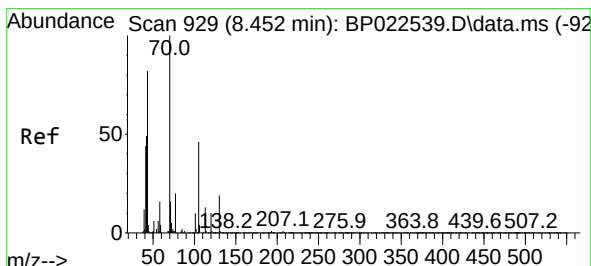
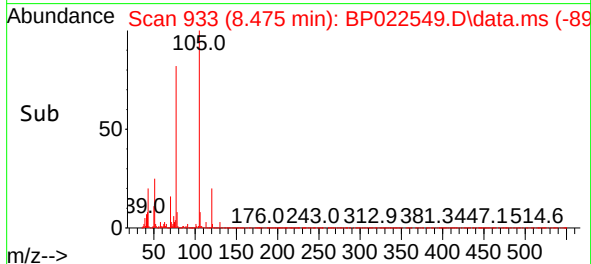
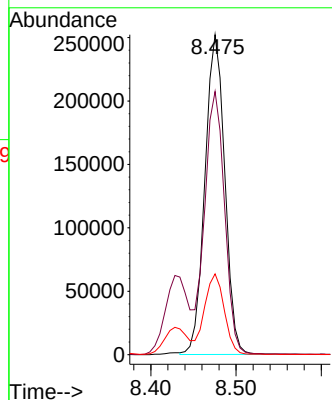
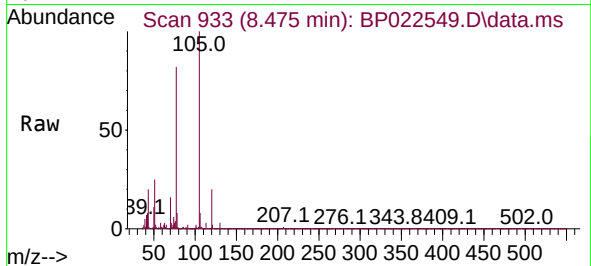
#16
Acetophenone
Concen: 29.433 ng/ul
RT: 8.475 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP022549.D
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Tgt Ion:105 Resp: 408234
Ion Ratio Lower Upper
105 100
77 82.3 69.0 103.4
51 25.2 22.6 33.8

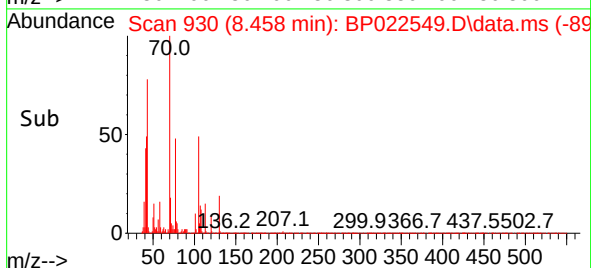
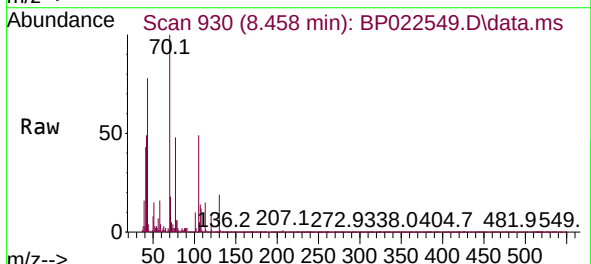
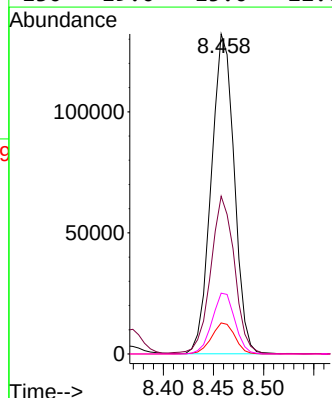
Manual Integrations
APPROVED

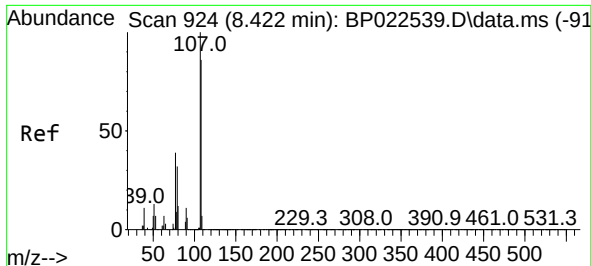
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.918 ng/ul
RT: 8.458 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

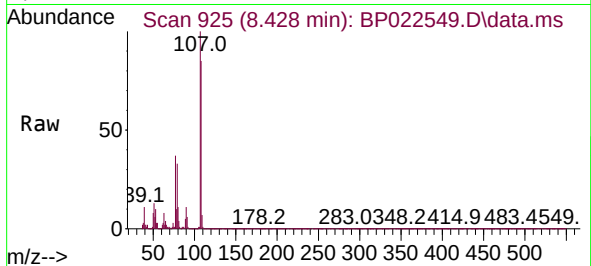
Tgt Ion: 70 Resp: 210239
Ion Ratio Lower Upper
70 100
42 49.3 42.0 63.0
101 9.7 7.8 11.6
130 19.0 15.0 22.6





#18
4-Methylphenol
Concen: 30.832 ng/ul
RT: 8.428 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

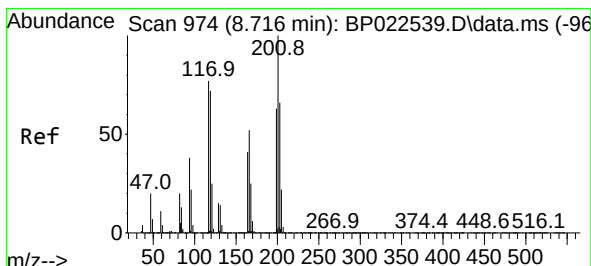
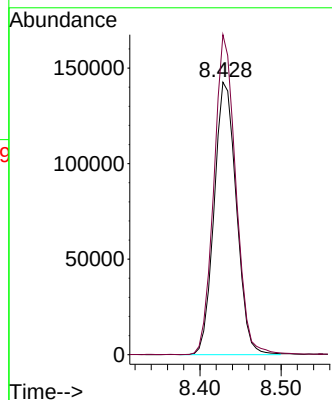
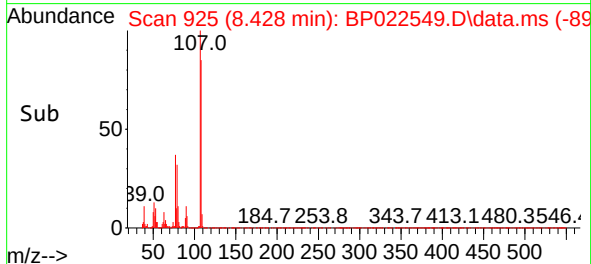
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion:108 Resp: 271872
Ion Ratio Lower Upper
108 100
107 117.4 94.4 141.6

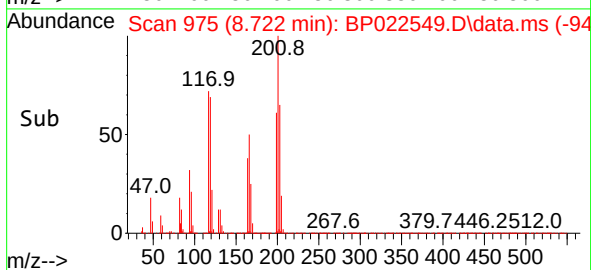
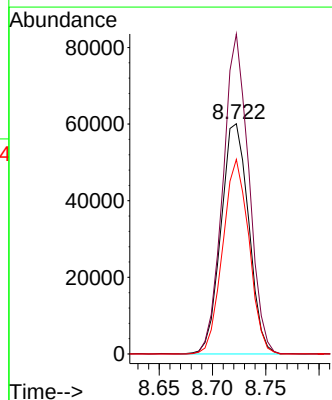
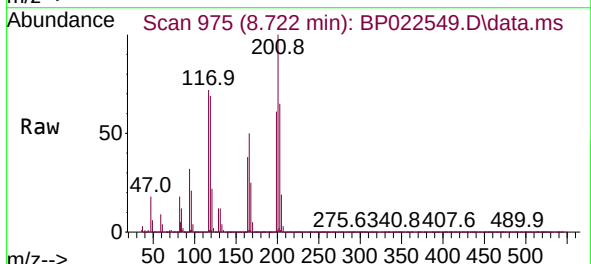
Manual Integrations
APPROVED

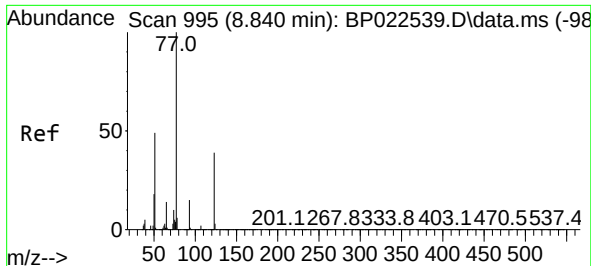
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#19
Hexachloroethane
Concen: 30.085 ng/ul
RT: 8.722 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

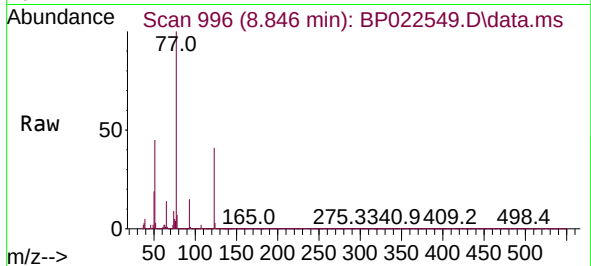
Tgt Ion:117 Resp: 108230
Ion Ratio Lower Upper
117 100
201 139.0 106.6 160.0
199 84.5 66.9 100.3





#22
Nitrobenzene
Concen: 28.201 ng/ul
RT: 8.846 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

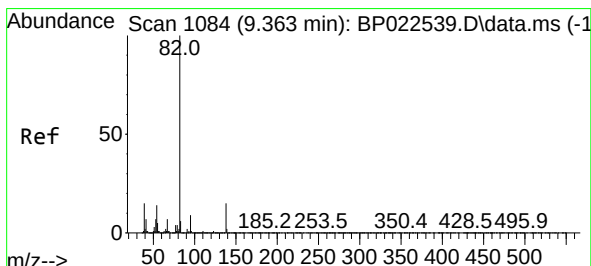
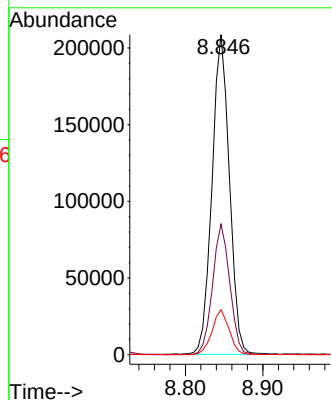
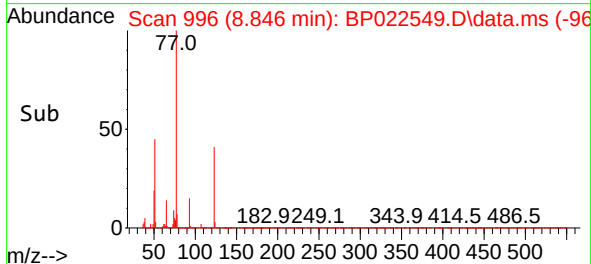
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion: 77 Resp: 32625
Ion Ratio Lower Upper
77 100
123 40.8 30.8 46.2
65 14.0 11.4 17.2

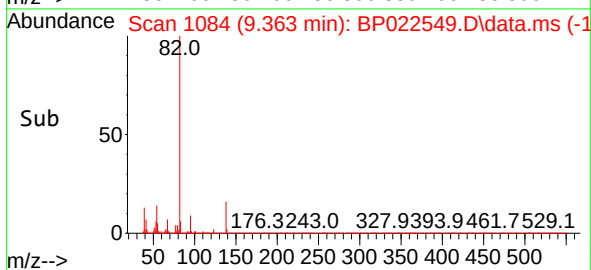
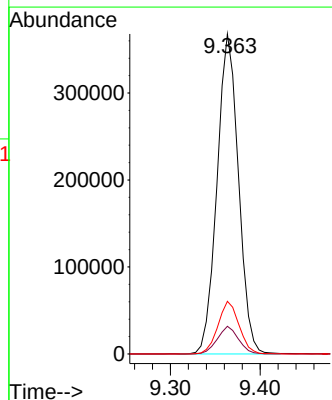
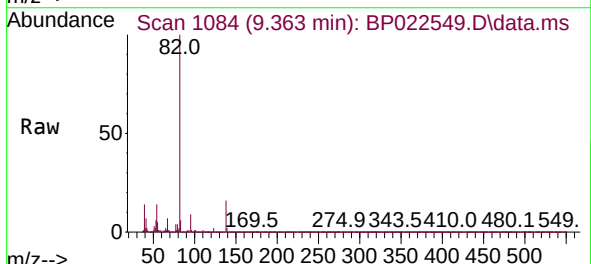
Manual Integrations
APPROVED

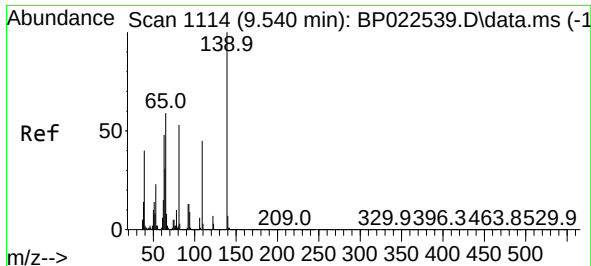
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#23
Isophorone
Concen: 29.379 ng/ul
RT: 9.363 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

Tgt Ion: 82 Resp: 609410
Ion Ratio Lower Upper
82 100
95 8.7 6.7 10.1
138 16.5 12.3 18.5





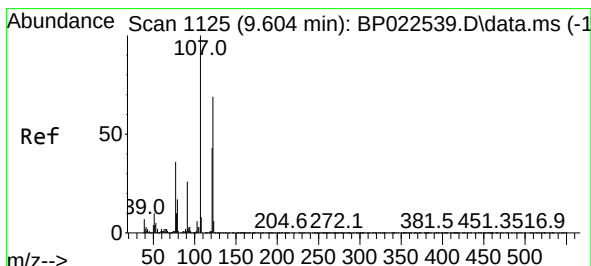
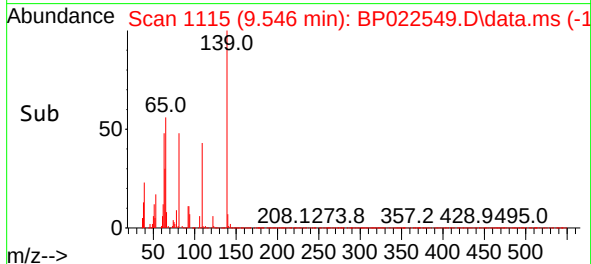
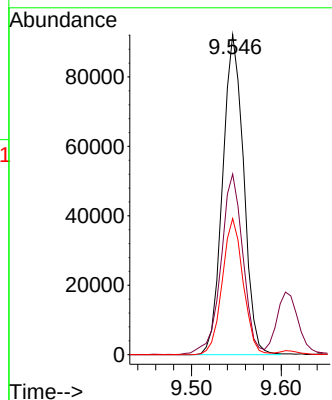
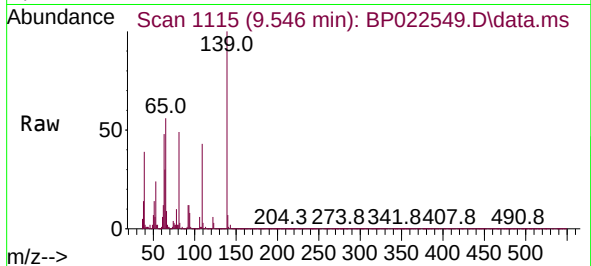
#25
2-Nitrophenol
Concen: 30.999 ng/ul
RT: 9.546 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

Instrument :
BNA_P
ClientSampleId :
A4F56MS

Tgt Ion:139 Resp: 149909
Ion Ratio Lower Upper
139 100
65 56.5 48.5 72.7
109 42.5 35.0 52.4

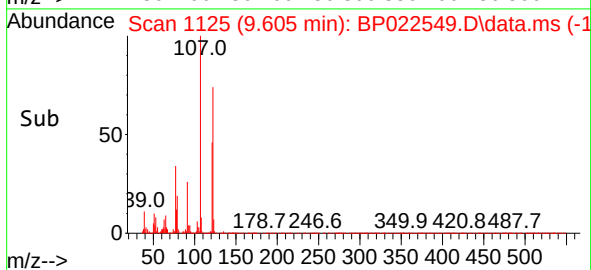
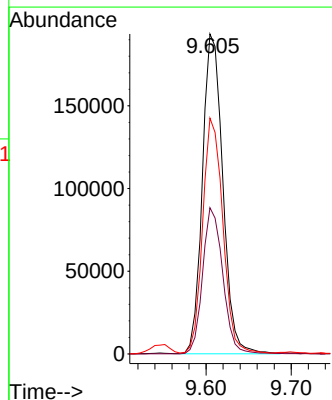
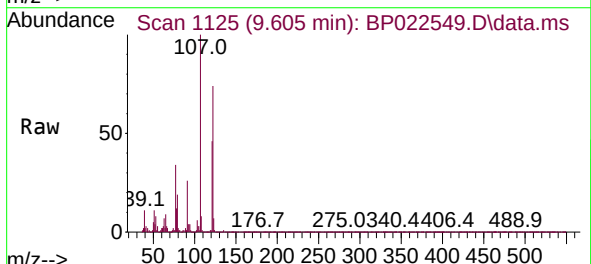
Manual Integrations
APPROVED

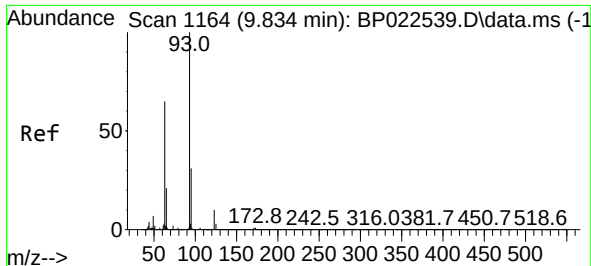
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#26
2,4-Dimethylphenol
Concen: 30.622 ng/ul
RT: 9.605 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

Tgt Ion:107 Resp: 321867
Ion Ratio Lower Upper
107 100
121 45.7 34.3 51.5
122 73.7 60.1 90.1





#27

Bis(2-Chloroethoxy)methane

Concen: 29.473 ng/ul

RT: 9.840 min Scan# 1164

Delta R.T. 0.006 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4F56MS

Tgt Ion: 93 Resp: 34712

Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.0

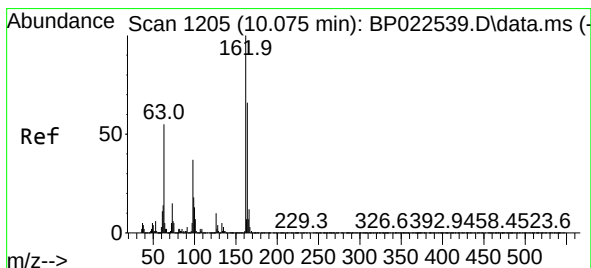
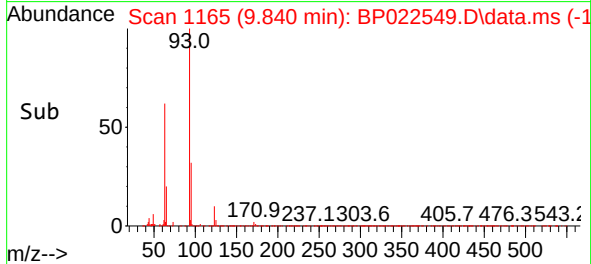
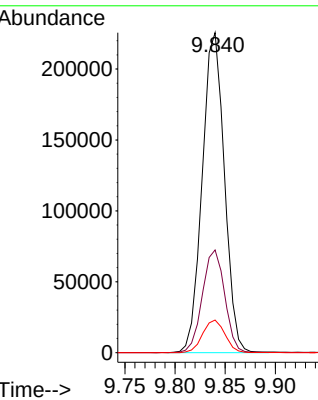
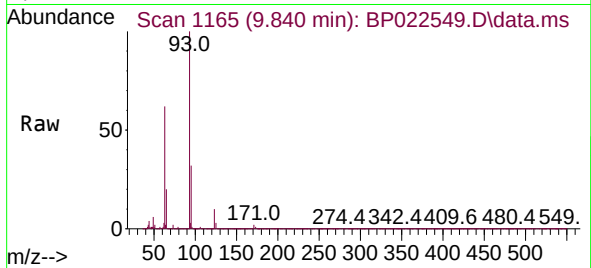
123 10.2 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#29

2,4-Dichlorophenol

Concen: 32.011 ng/ul

RT: 10.075 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

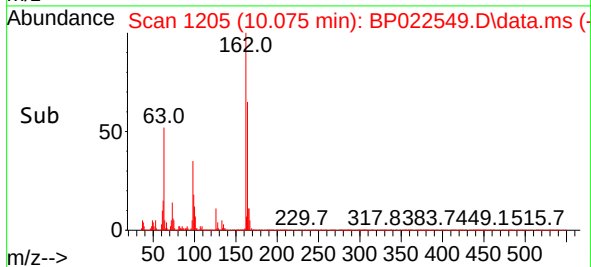
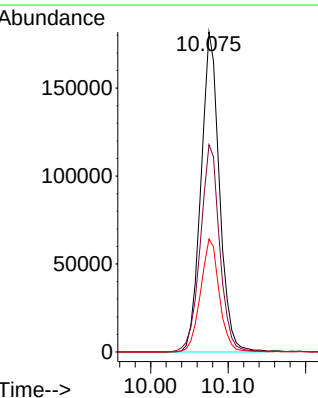
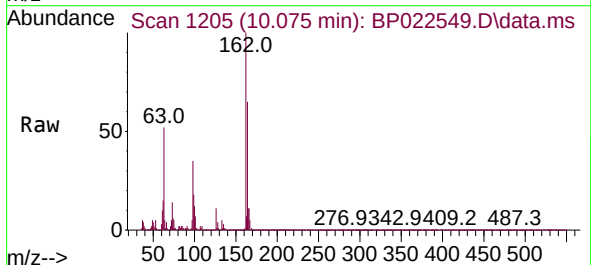
Tgt Ion:162 Resp: 300632

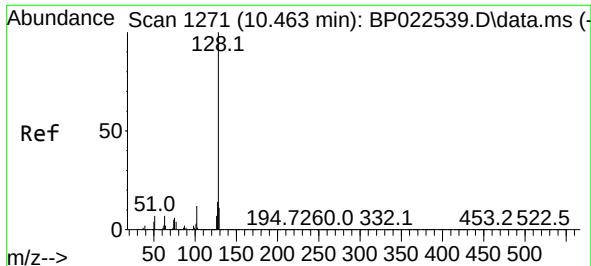
Ion Ratio Lower Upper

162 100

164 64.8 53.5 80.3

98 35.3 28.6 42.8





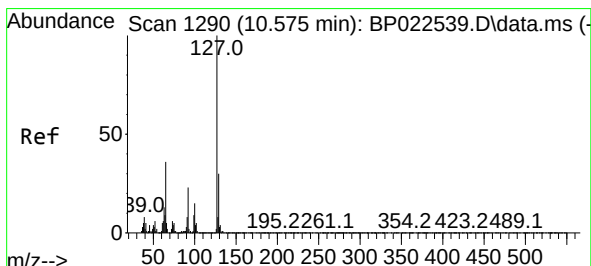
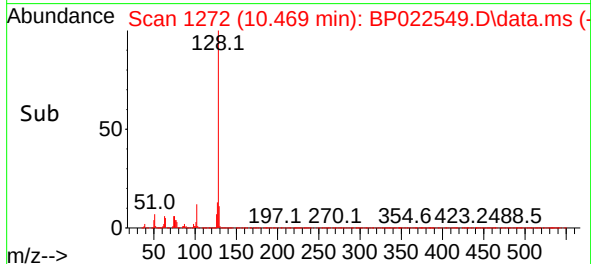
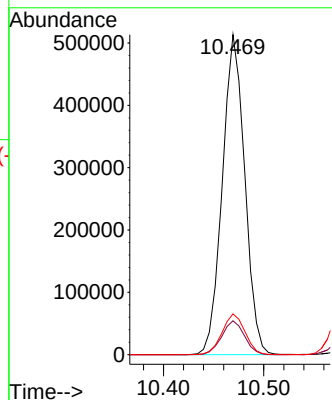
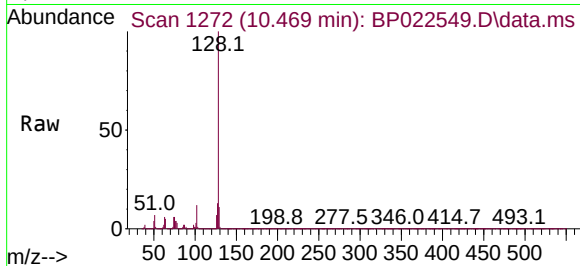
#30
Naphthalene
Concen: 29.703 ng/ul
RT: 10.469 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

Instrument :
BNA_P
ClientSampleId :
A4F56MS

Tgt Ion:128 Resp: 79747
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.8 9.9 14.9

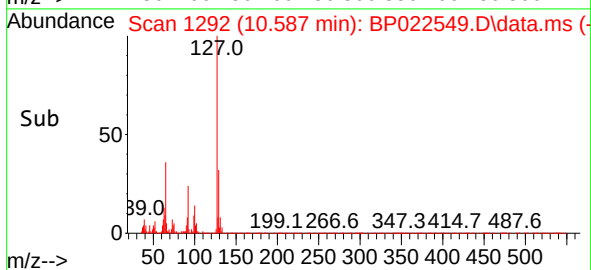
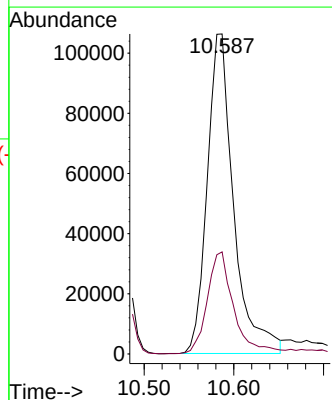
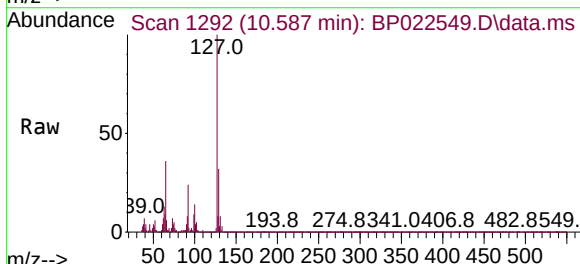
Manual Integrations
APPROVED

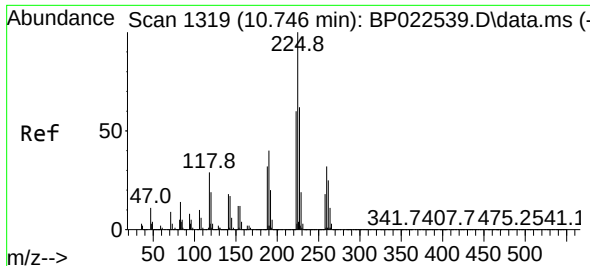
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#32
4-Chloroaniline
Concen: 19.577 ng/ul
RT: 10.587 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

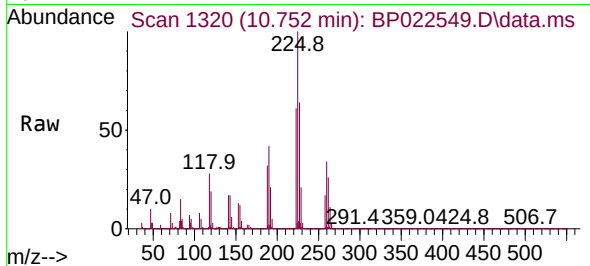
Tgt Ion:127 Resp: 217775
Ion Ratio Lower Upper
127 100
129 31.9 24.6 36.8





#33
Hexachlorobutadiene
Concen: 29.548 ng/ul
RT: 10.752 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

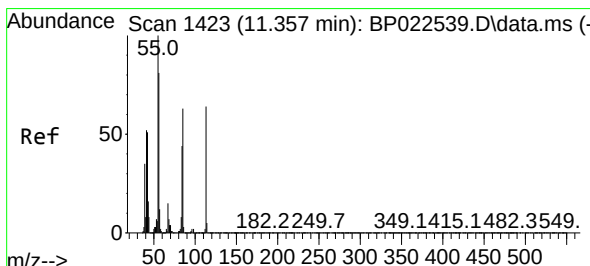
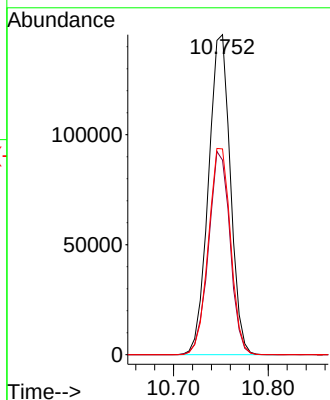
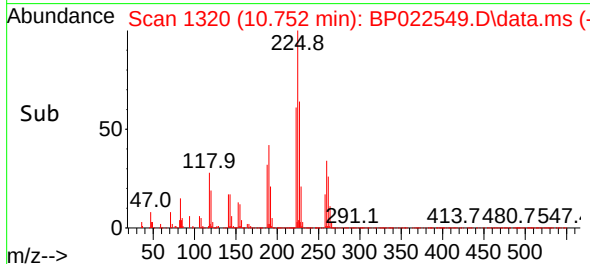
Instrument :
BNA_P
ClientSampleId :
A4F56MS



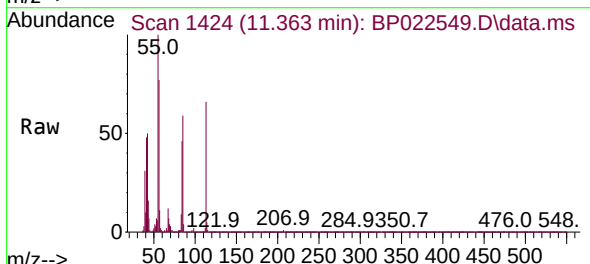
Tgt Ion: 225 Resp: 23388
Ion Ratio Lower Upper
225 100
223 60.8 50.2 75.4
227 64.3 51.7 77.5

Manual Integrations
APPROVED

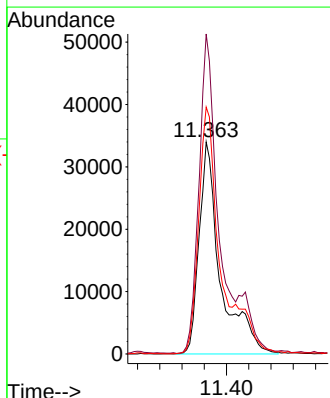
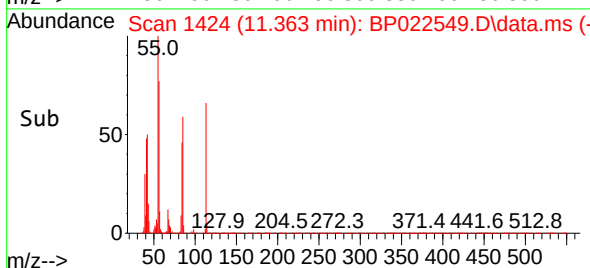
Reviewed By : Yogesh Patel 10/23/2024
Supervised By : mohammad ahmed 10/25/2024

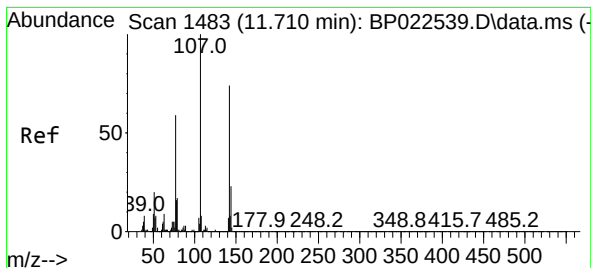


#34
Caprolactam
Concen: 29.924 ng/ul m
RT: 11.363 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12



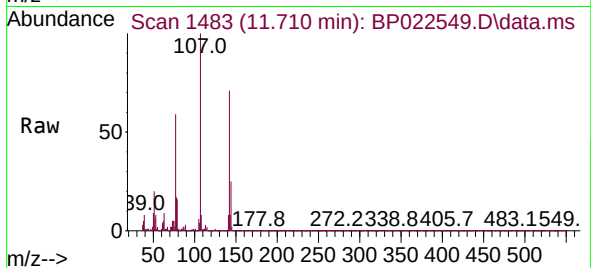
Tgt Ion: 113 Resp: 90603
Ion Ratio Lower Upper
113 100
55 151.0 130.2 195.2
56 116.5 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 32.046 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

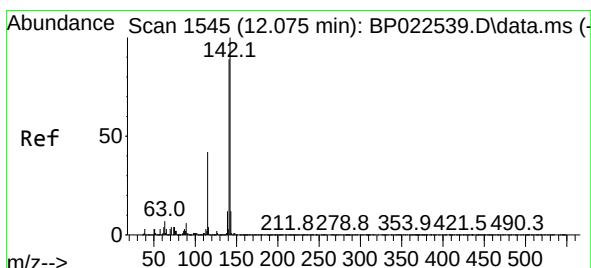
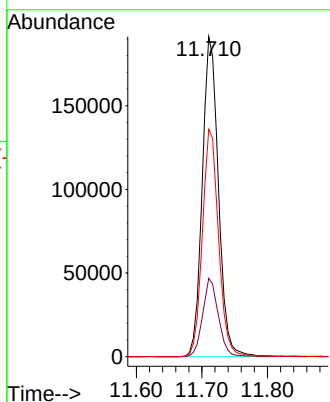
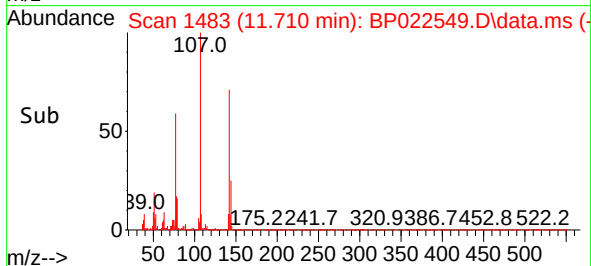
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion:107 Resp: 328360
Ion Ratio Lower Upper
107 100
144 24.5 18.5 27.7
142 71.0 57.6 86.4

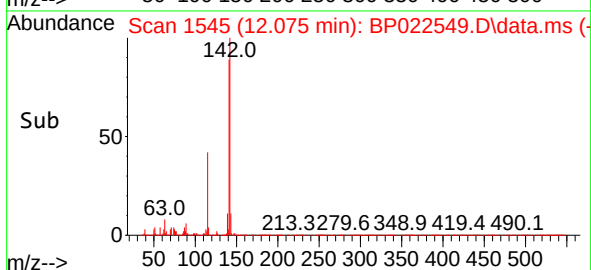
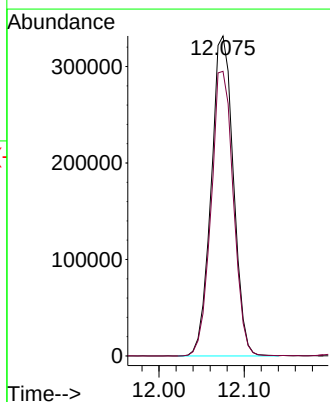
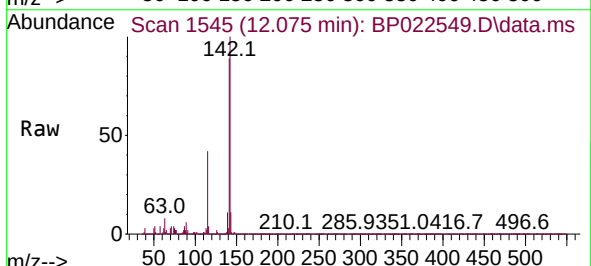
Manual Integrations
APPROVED

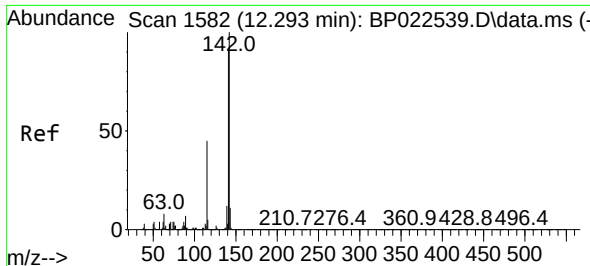
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#36
2-Methylnaphthalene
Concen: 30.483 ng/ul
RT: 12.075 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

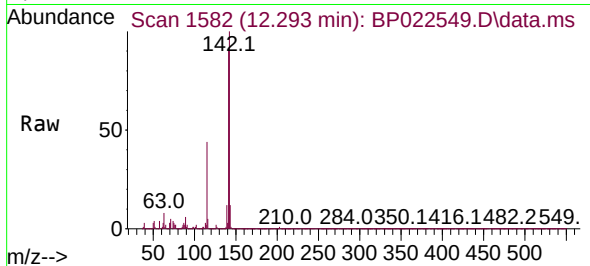
Tgt Ion:142 Resp: 600748
Ion Ratio Lower Upper
142 100
141 89.0 69.8 104.6





#37
1-Methylnaphthalene
Concen: 29.057 ng/ul
RT: 12.293 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

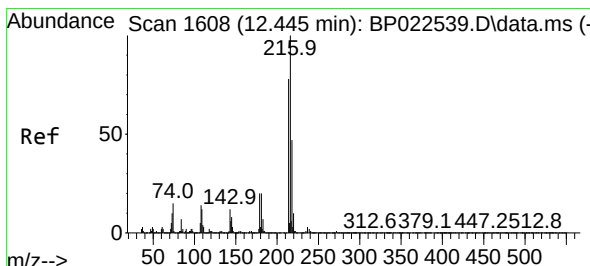
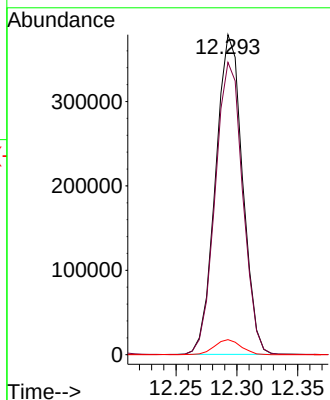
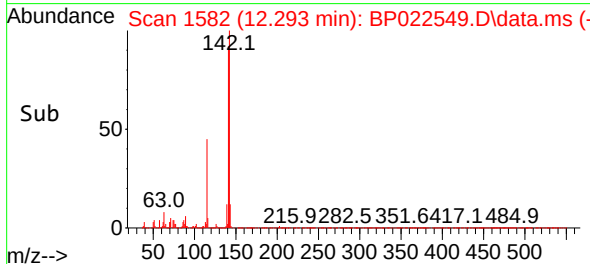
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion:142 Resp: 584494
Ion Ratio Lower Upper
142 100
141 91.3 74.8 112.2
116 4.7 4.1 6.1

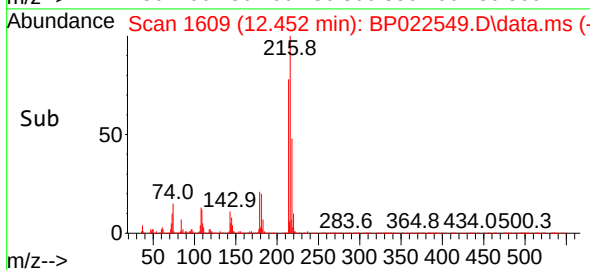
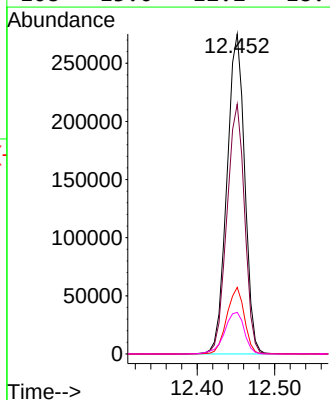
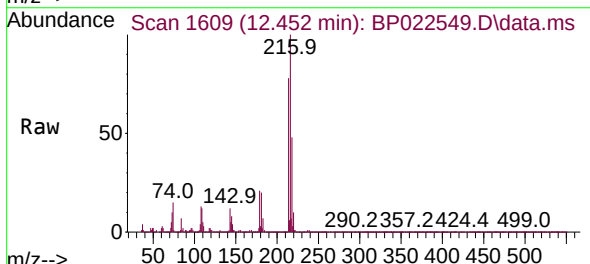
Manual Integrations
APPROVED

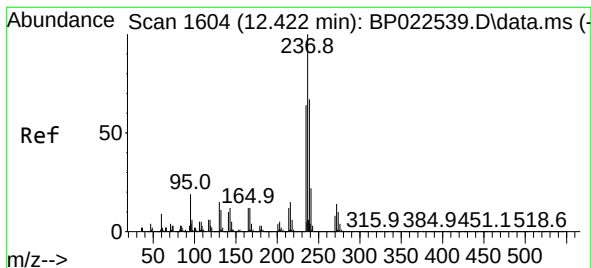
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.923 ng/ul
RT: 12.452 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

Tgt Ion:216 Resp: 439651
Ion Ratio Lower Upper
216 100
214 78.1 65.9 98.9
179 20.8 17.8 26.6
108 13.0 12.2 18.4





#40

Hexachlorocyclopentadiene

Concen: 14.849 ng/ul

RT: 12.422 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4F56MS

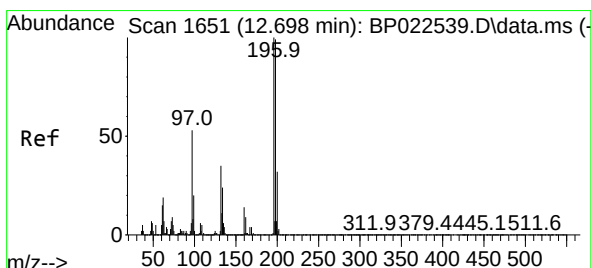
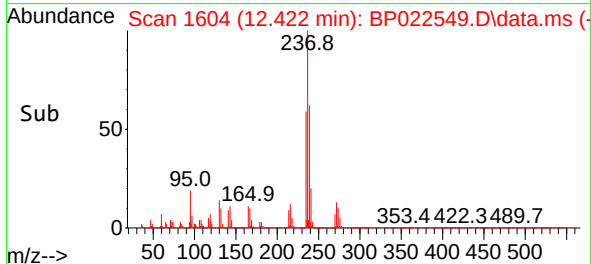
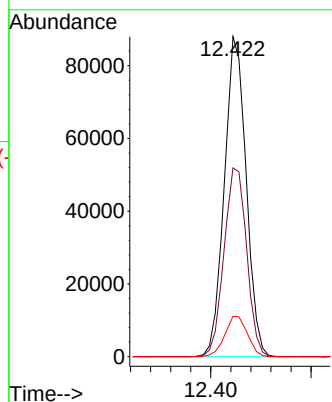
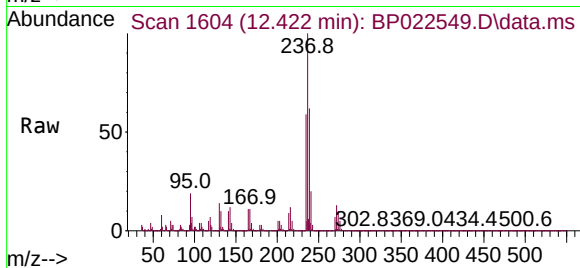
Tgt Ion:	237	Resp:	13292
Ion Ratio	Lower	Upper	
237	100		
235	59.0	49.8	74.6
272	12.6	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#41

2,4,6-Trichlorophenol

Concen: 31.684 ng/ul

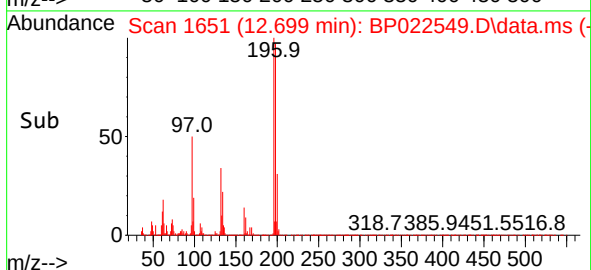
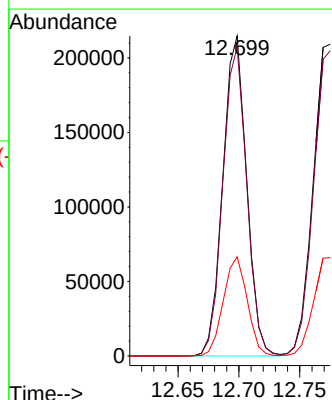
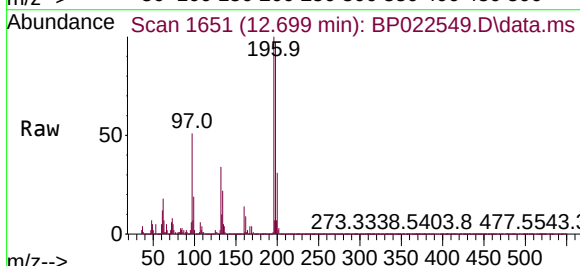
RT: 12.699 min Scan# 1651

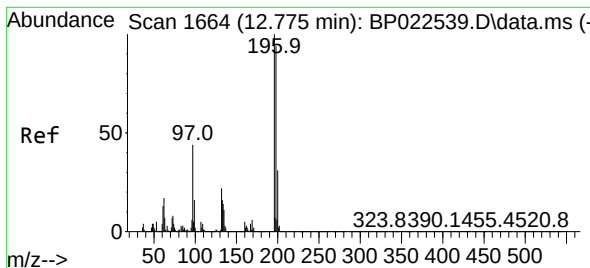
Delta R.T. 0.006 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

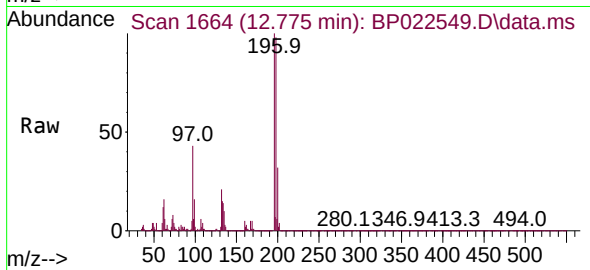
Tgt Ion:	196	Resp:	292827
Ion Ratio	Lower	Upper	
196	100		
198	96.6	75.8	113.8
200	31.0	25.6	38.4





#42
2,4,5-Trichlorophenol
Concen: 32.667 ng/ul
RT: 12.775 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

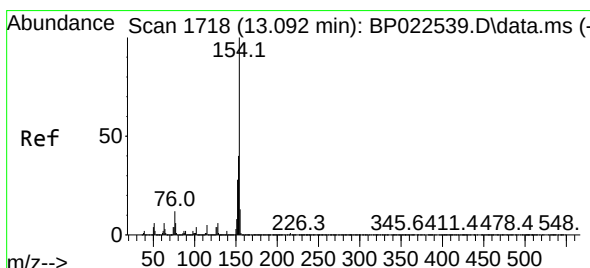
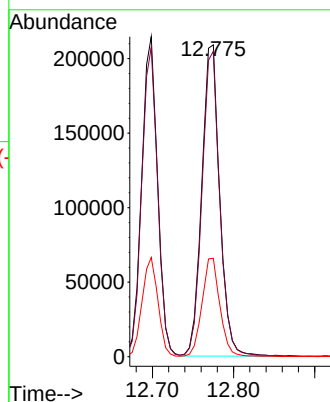
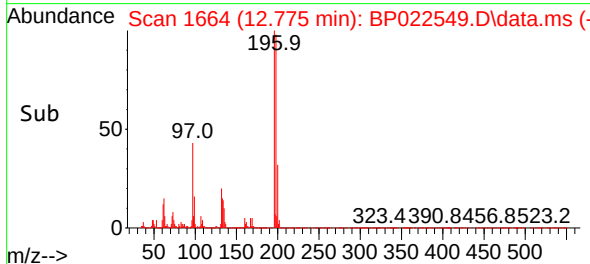
Instrument :
BNA_P
ClientSampleId :
A4F56MS



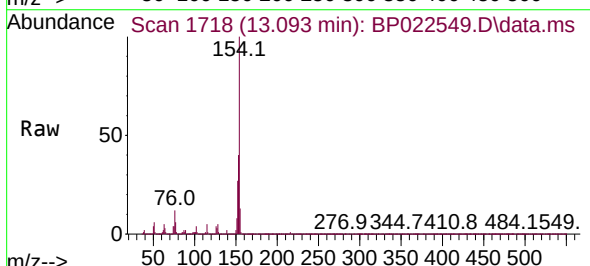
Tgt Ion:196 Resp: 32146
Ion Ratio Lower Upper
196 100
198 97.9 78.0 117.0
200 31.5 27.0 40.4

Manual Integrations
APPROVED

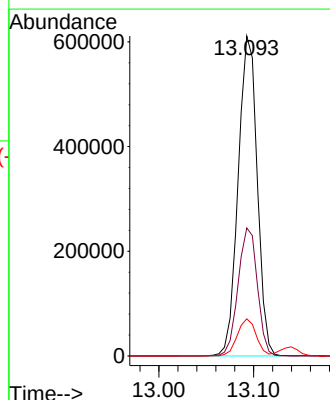
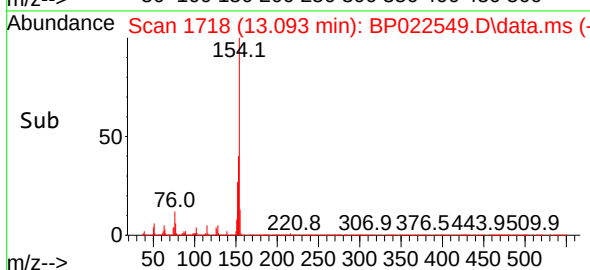
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

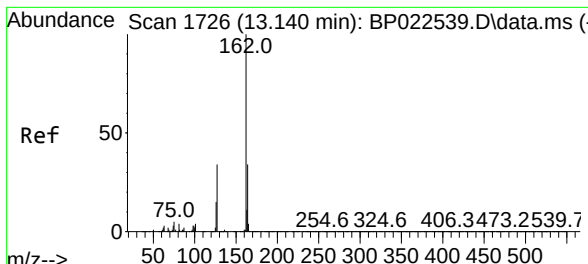


#43
1,1'-Biphenyl
Concen: 29.756 ng/ul
RT: 13.093 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12



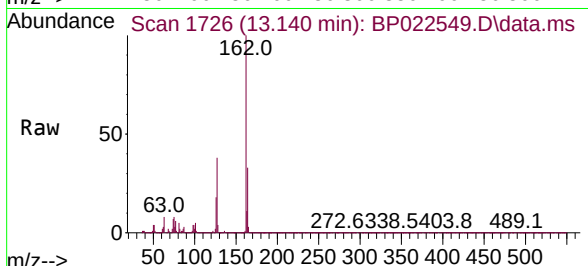
Tgt Ion:154 Resp: 852267
Ion Ratio Lower Upper
154 100
153 40.0 32.5 48.7
76 11.6 9.0 13.6





#44
 2-Chloronaphthalene
 Concen: 30.003 ng/ul
 RT: 13.140 min Scan# 1726
 Delta R.T. 0.000 min
 Lab File: BP022549.D
 Acq: 22 Oct 2024 23:12

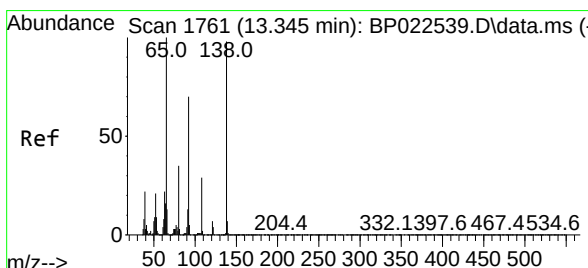
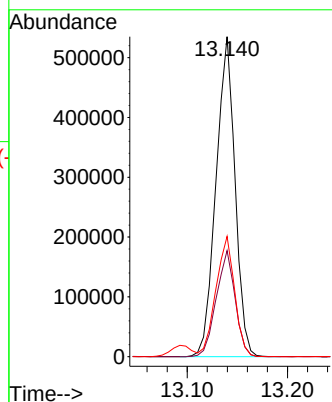
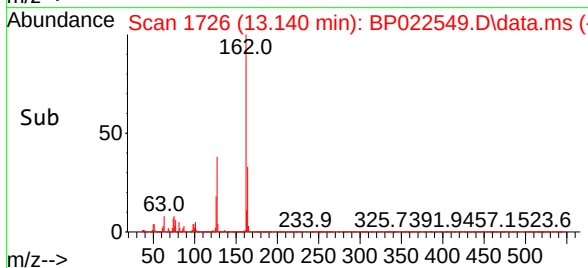
Instrument :
 BNA_P
 ClientSampleId :
 A4F56MS



Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.2	39.4
127	37.6	28.8	43.2

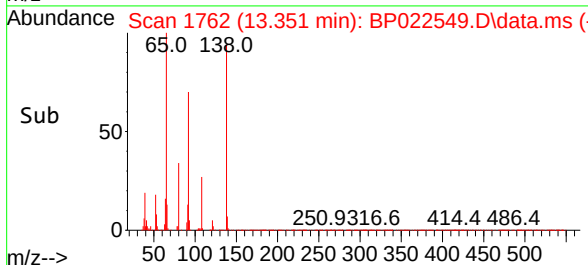
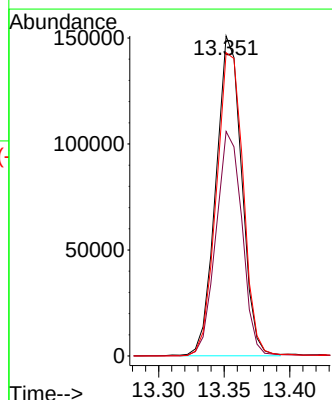
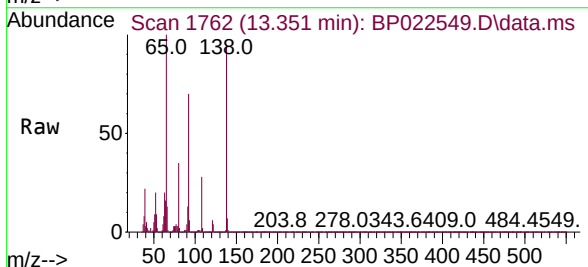
Manual Integrations
 APPROVED

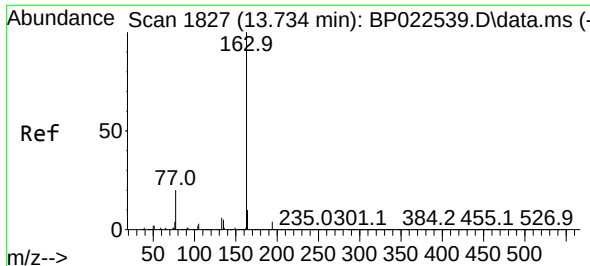
Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024



#45
 2-Nitroaniline
 Concen: 29.532 ng/ul
 RT: 13.351 min Scan# 1762
 Delta R.T. 0.006 min
 Lab File: BP022549.D
 Acq: 22 Oct 2024 23:12

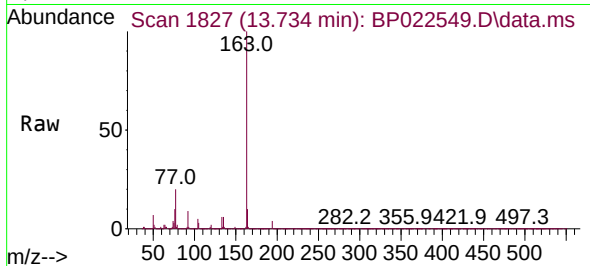
Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	55.4	83.2
138	94.7	71.4	107.0





#47
Dimethylphthalate
Concen: 29.023 ng/ul
RT: 13.734 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

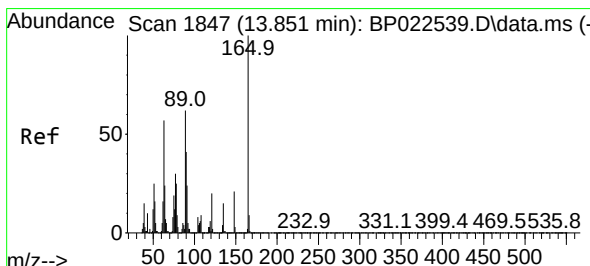
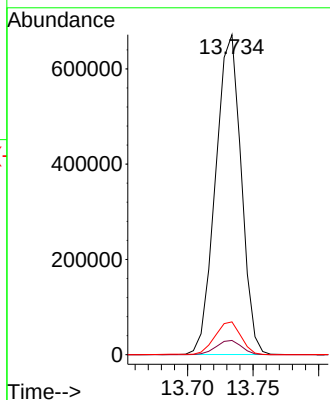
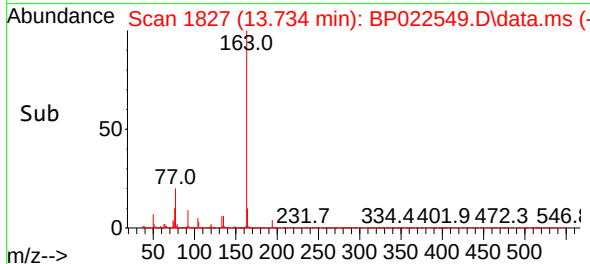
Instrument :
BNA_P
ClientSampleId :
A4F56MS



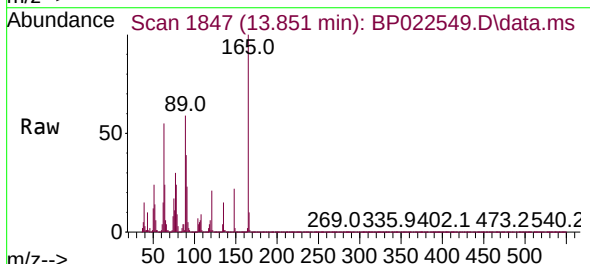
Tgt Ion:163 Resp: 913052
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.3 8.2 12.4

Manual Integrations
APPROVED

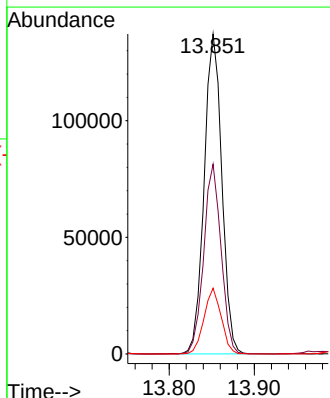
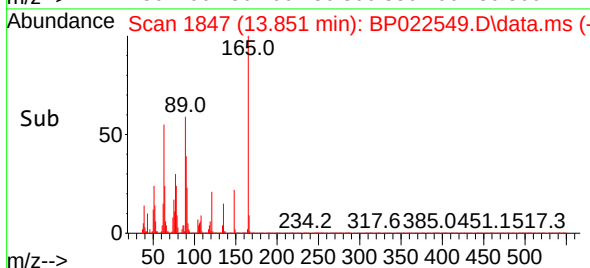
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

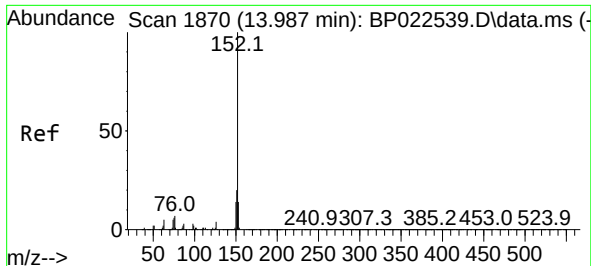


#48
2,6-Dinitrotoluene
Concen: 33.233 ng/ul
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12



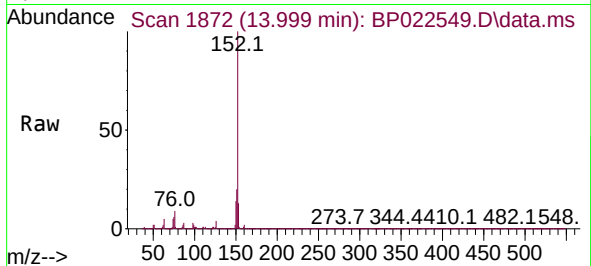
Tgt Ion:165 Resp: 197752
Ion Ratio Lower Upper
165 100
89 59.3 50.2 75.4
121 20.6 17.1 25.7





#50
Acenaphthylene
Concen: 29.548 ng/ul
RT: 13.999 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

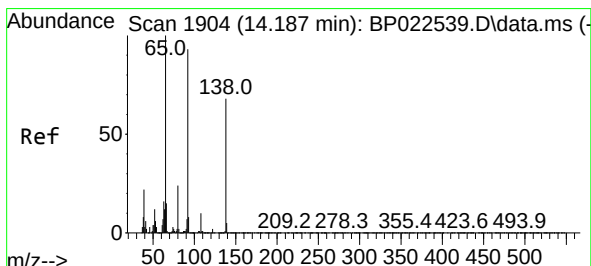
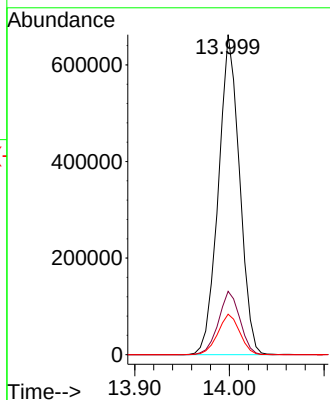
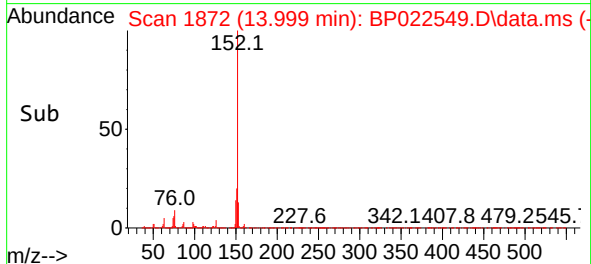
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion:152 Resp: 102832
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.7 10.3 15.5

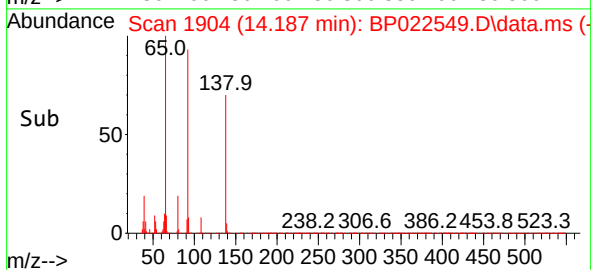
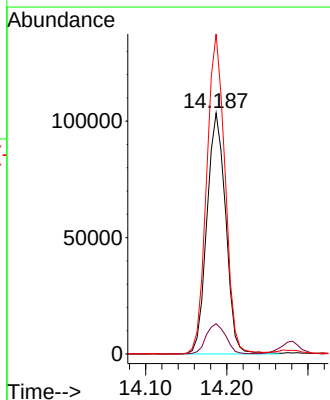
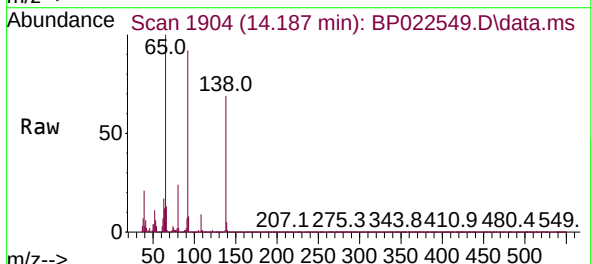
Manual Integrations
APPROVED

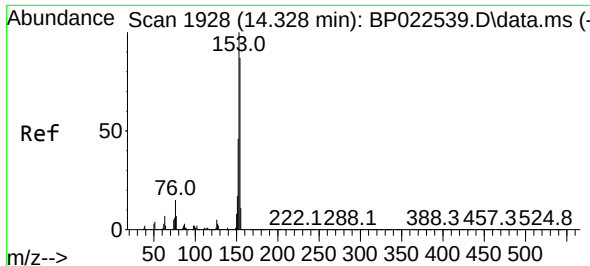
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#51
3-Nitroaniline
Concen: 29.656 ng/ul
RT: 14.187 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

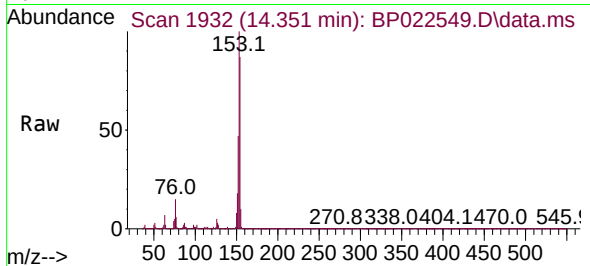
Tgt Ion:138 Resp: 165745
Ion Ratio Lower Upper
138 100
108 12.6 9.7 14.5
92 132.8 106.7 160.1





#52
Acenaphthene
Concen: 29.828 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. 0.018 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

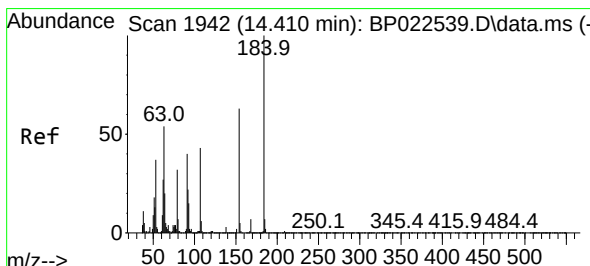
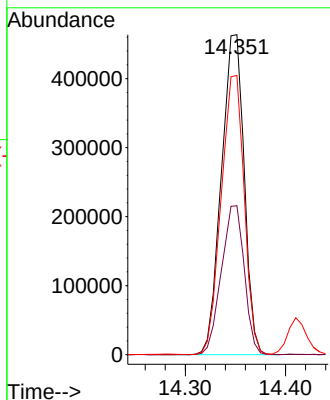
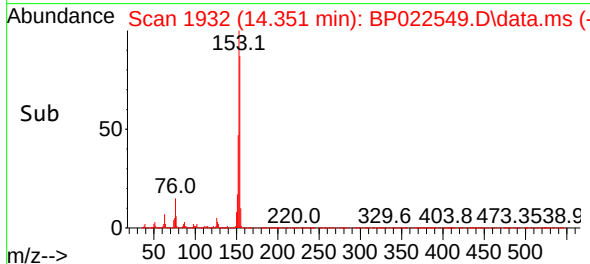
Instrument :
BNA_P
ClientSampleId :
A4F56MS



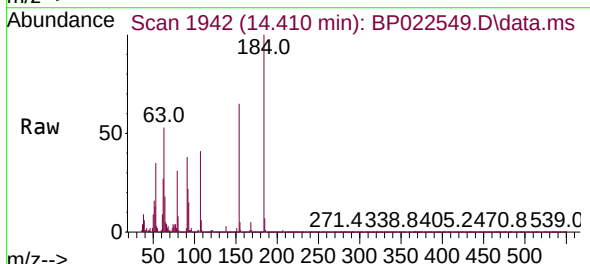
Tgt Ion:153 Resp: 73405
Ion Ratio Lower Upper
153 100
152 46.6 37.8 56.6
154 87.2 69.5 104.3

Manual Integrations
APPROVED

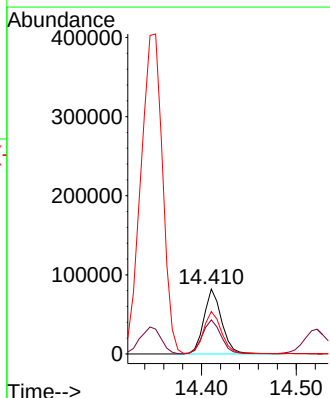
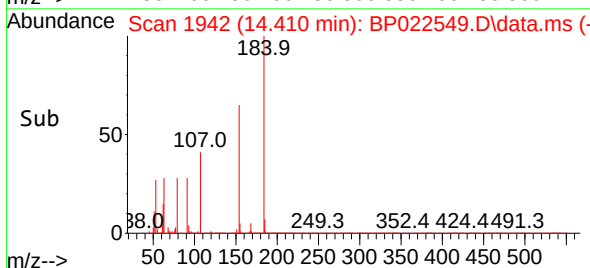
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

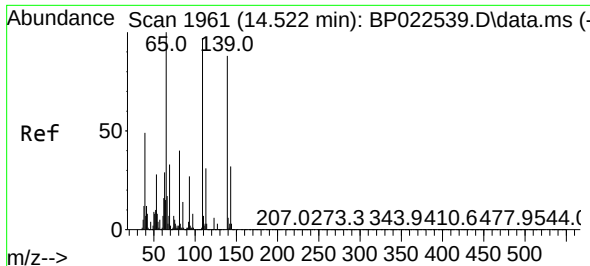


#53
2,4-Dinitrophenol
Concen: 24.350 ng/ul
RT: 14.410 min Scan# 1942
Delta R.T. 0.018 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12



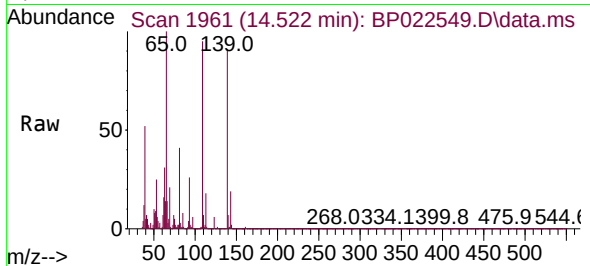
Tgt Ion:184 Resp: 106605
Ion Ratio Lower Upper
184 100
63 52.6 46.5 69.7
154 65.2 53.3 79.9





#55
4-Nitrophenol
Concen: 28.605 ng/ul
RT: 14.522 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

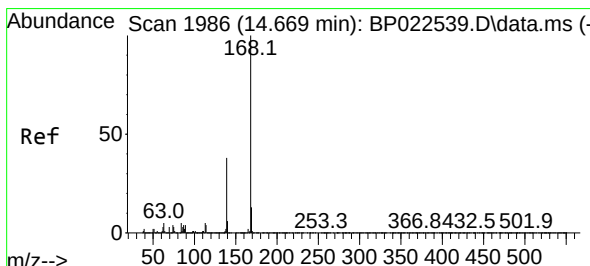
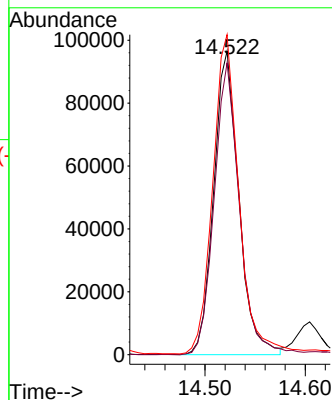
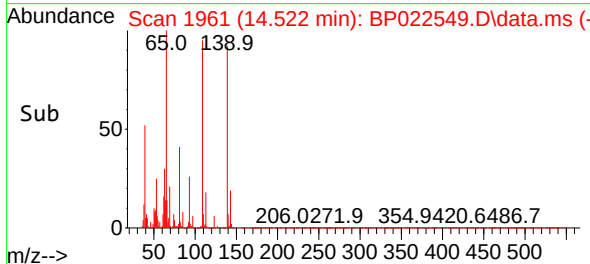
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion:109 Resp: 168154
Ion Ratio Lower Upper
109 100
139 96.1 76.4 114.6
65 105.4 87.4 131.0

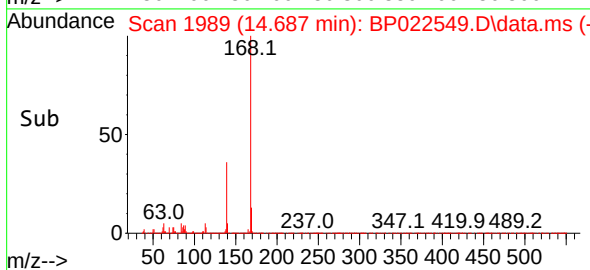
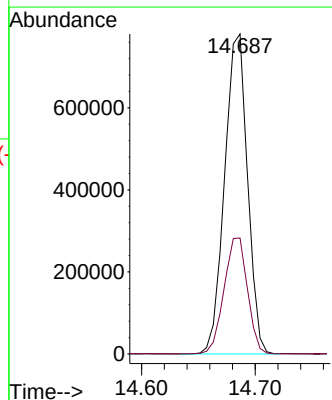
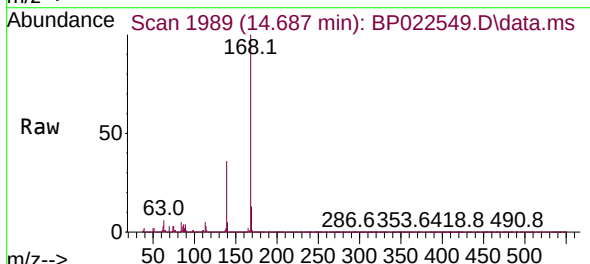
Manual Integrations
APPROVED

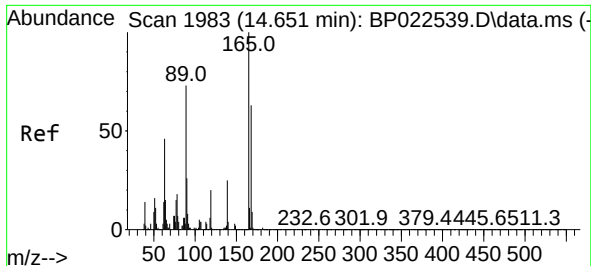
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#56
Dibenzofuran
Concen: 29.570 ng/ul
RT: 14.687 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

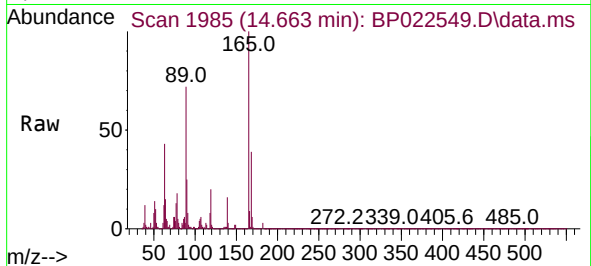
Tgt Ion:168 Resp: 1093082
Ion Ratio Lower Upper
168 100
139 36.2 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 31.537 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

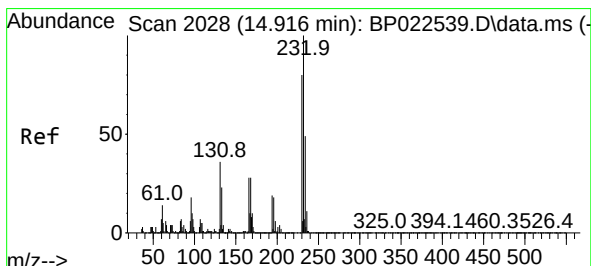
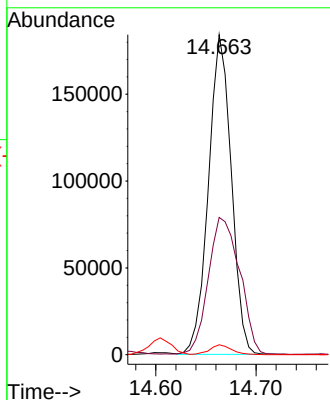
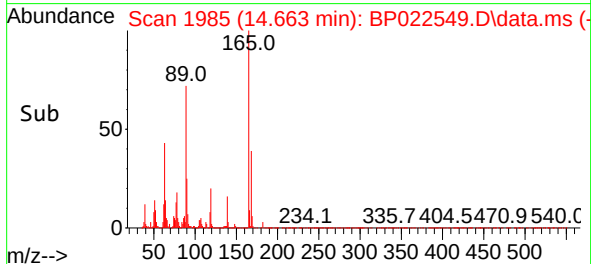
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion:165 Resp: 29161
Ion Ratio Lower Upper
165 100
63 42.9 35.3 52.9
182 3.1 2.6 4.0

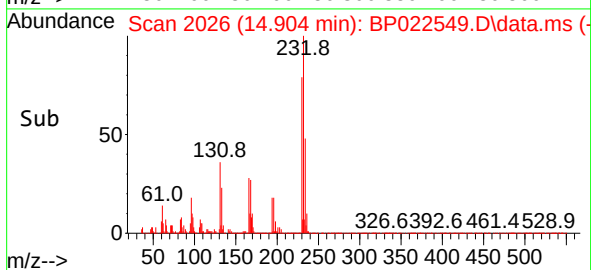
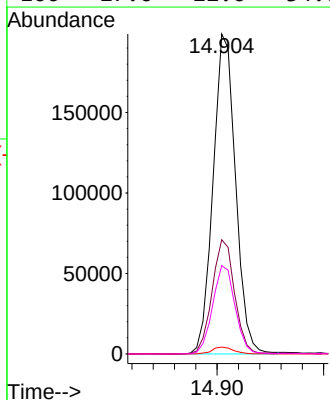
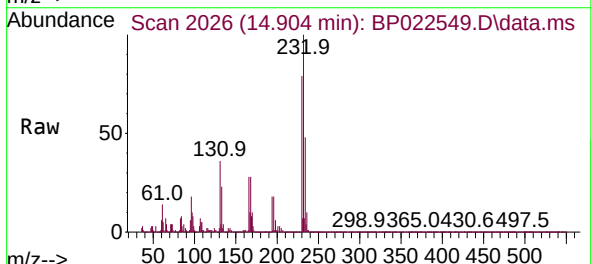
Manual Integrations
APPROVED

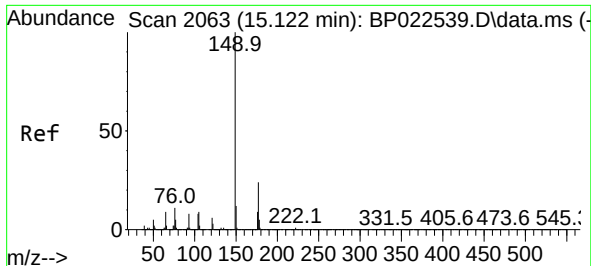
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.625 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. -0.017 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

Tgt Ion:232 Resp: 290486
Ion Ratio Lower Upper
232 100
131 35.7 29.0 43.4
130 2.2 1.9 2.9
166 27.6 22.6 34.0





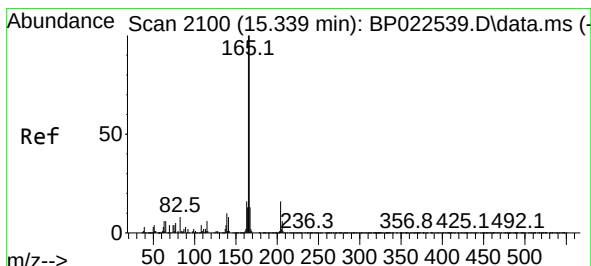
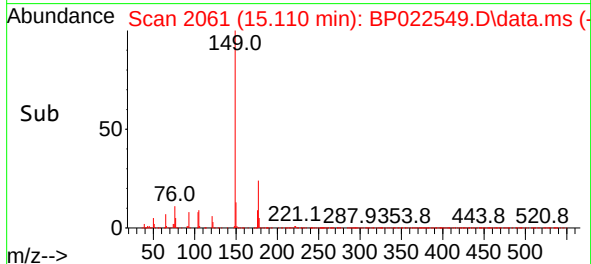
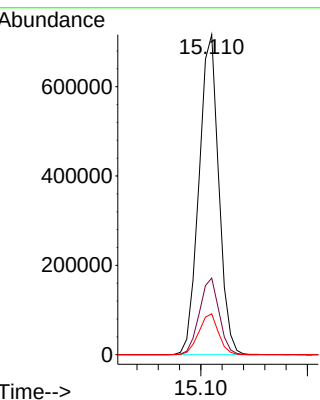
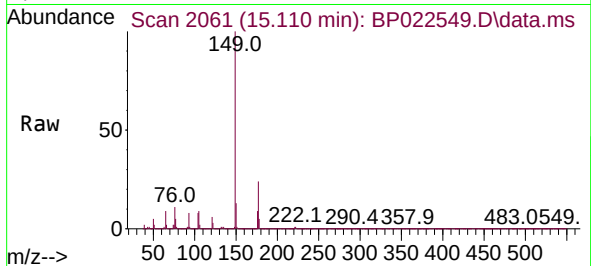
#59
Diethylphthalate
Concen: 30.495 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

Instrument :
BNA_P
ClientSampleId :
A4F56MS

Tgt Ion:149 Resp: 920410
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.7 10.2 15.4

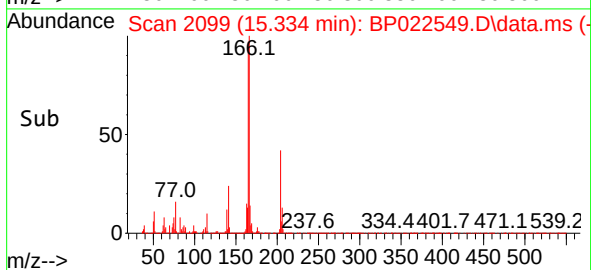
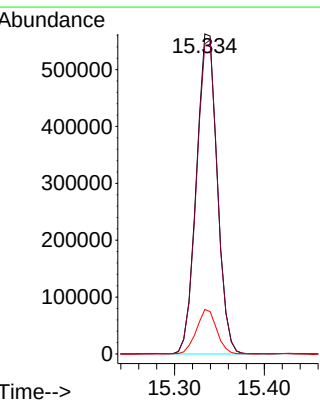
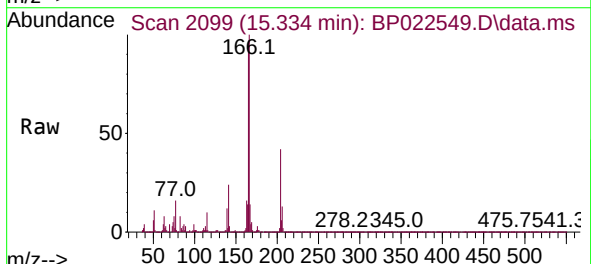
Manual Integrations
APPROVED

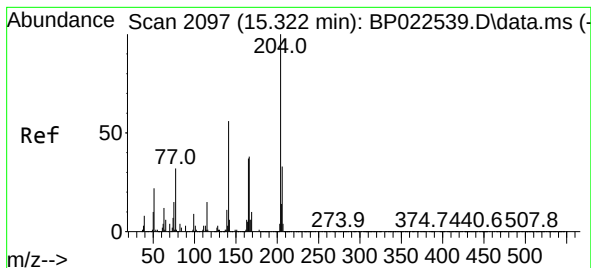
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#61
Fluorene
Concen: 30.087 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

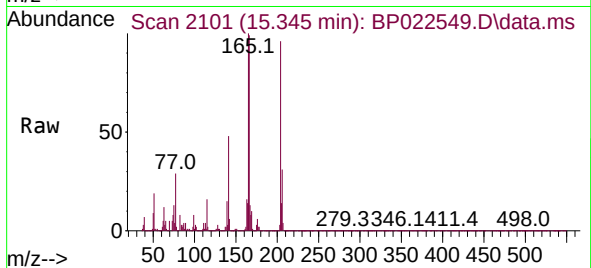
Tgt Ion:166 Resp: 906238
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.6
167 13.9 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 30.174 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

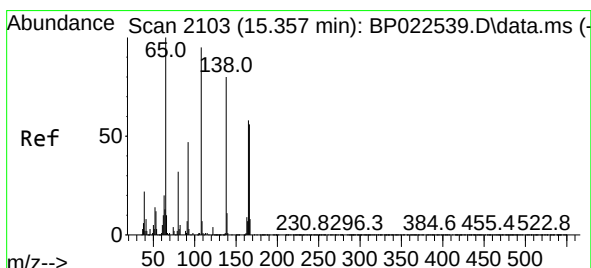
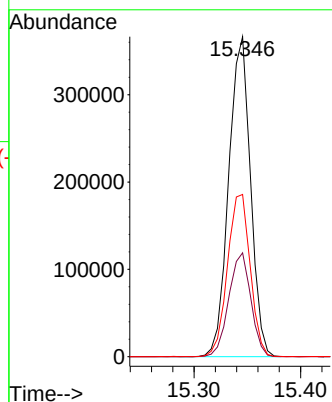
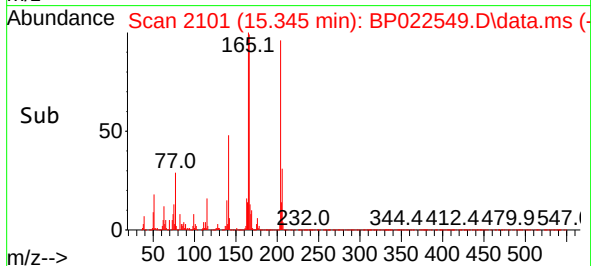
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion:204 Resp: 519729
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 50.7 42.6 63.8

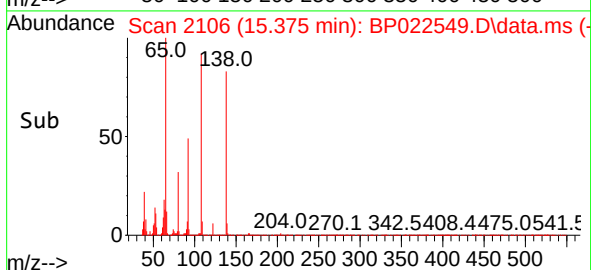
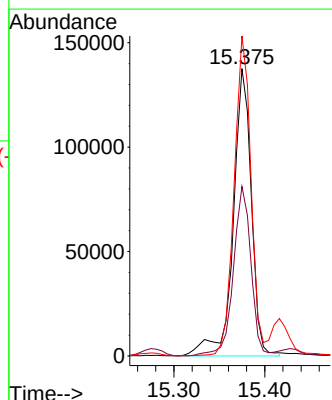
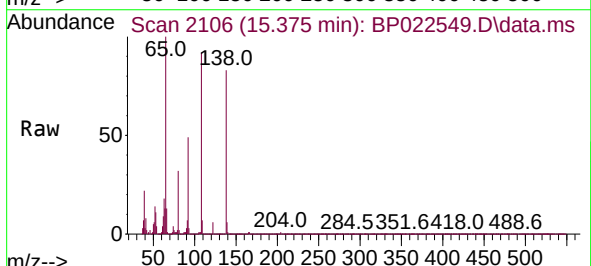
Manual Integrations
APPROVED

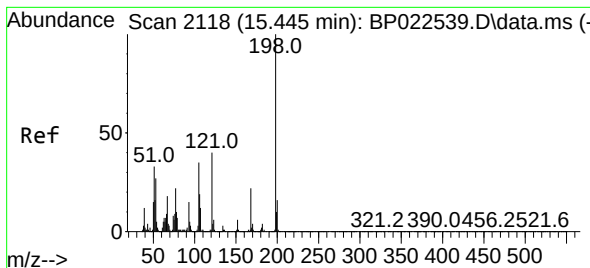
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#63
4-Nitroaniline
Concen: 33.865 ng/ul m
RT: 15.375 min Scan# 2106
Delta R.T. 0.012 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

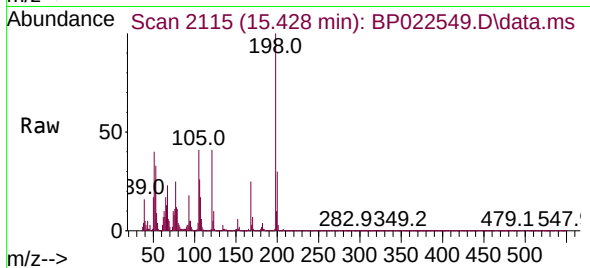
Tgt Ion:138 Resp: 190452
Ion Ratio Lower Upper
138 100
92 59.0 49.1 73.7
108 111.3 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 25.351 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

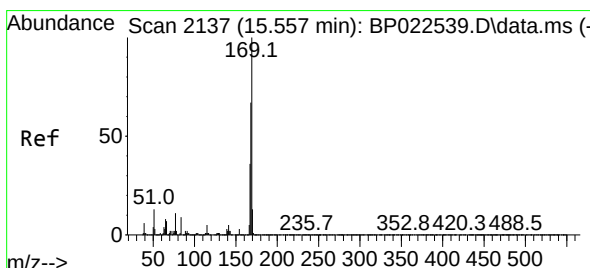
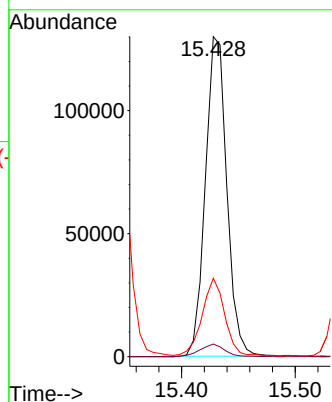
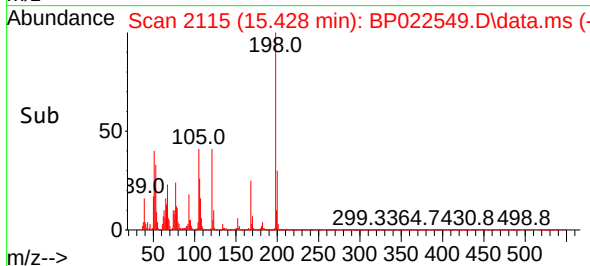
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion:198 Resp: 170220
Ion Ratio Lower Upper
198 100
182 3.9 3.4 5.2
77 24.5 19.4 29.0

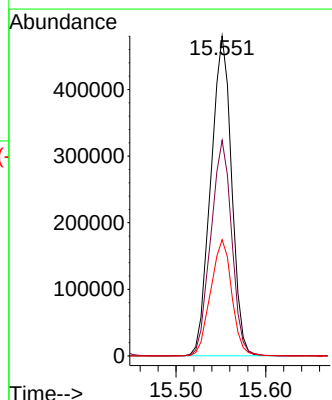
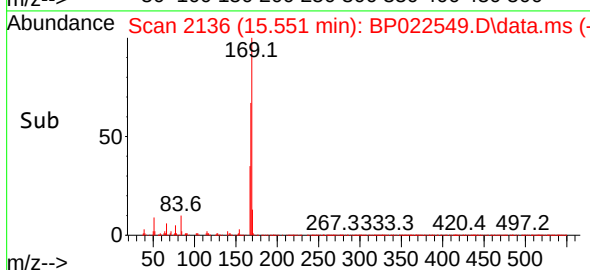
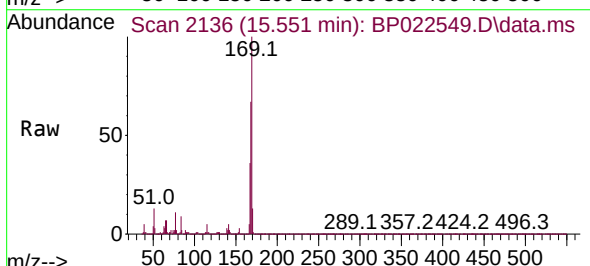
Manual Integrations
APPROVED

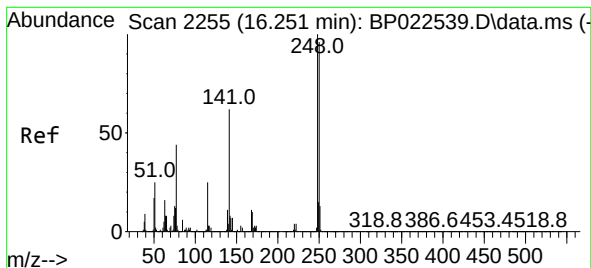
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#67
N-Nitrosodiphenylamine
Concen: 30.386 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

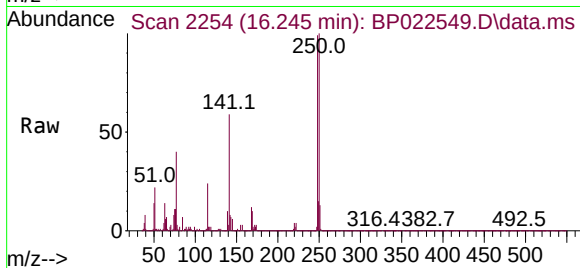
Tgt Ion:169 Resp: 771314
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 36.3 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 31.903 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

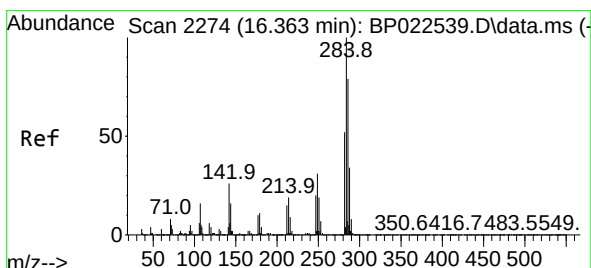
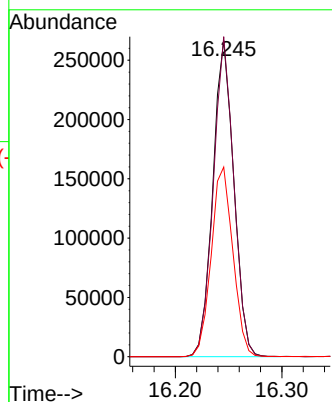
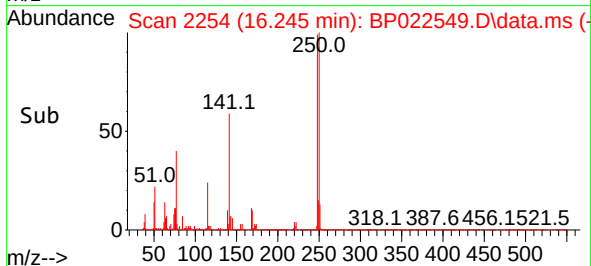
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion:248 Resp: 36467
Ion Ratio Lower Upper
248 100
250 101.2 76.0 114.0
141 60.0 49.0 73.6

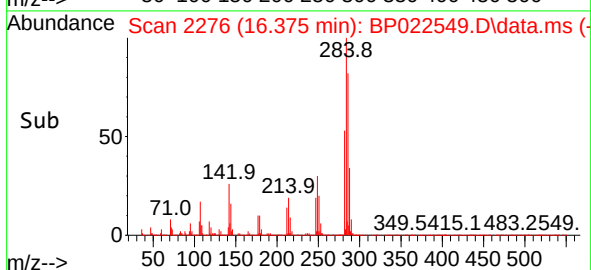
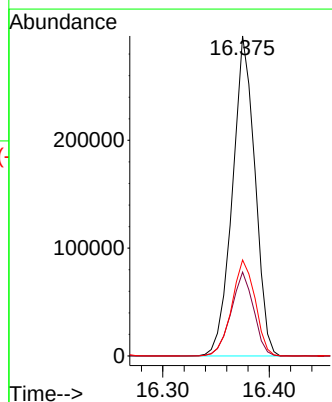
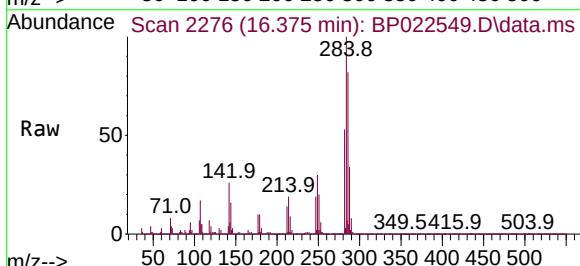
Manual Integrations
APPROVED

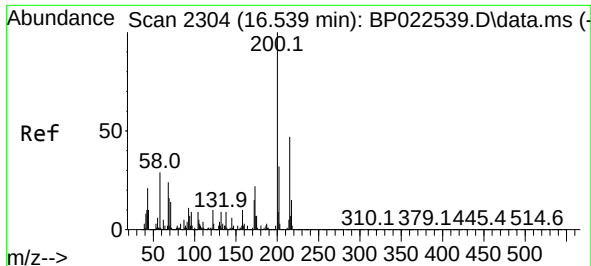
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#69
Hexachlorobenzene
Concen: 31.068 ng/ul
RT: 16.375 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

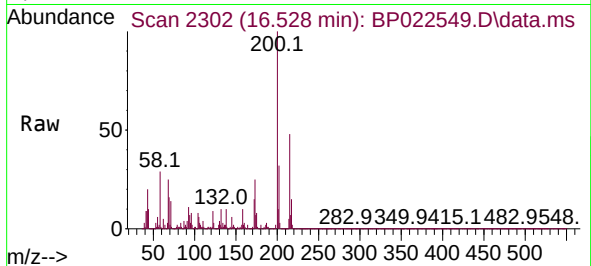
Tgt Ion:284 Resp: 437130
Ion Ratio Lower Upper
284 100
142 26.2 21.8 32.8
249 30.0 24.8 37.2





#70
Atrazine
Concen: 32.830 ng/ul
RT: 16.528 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

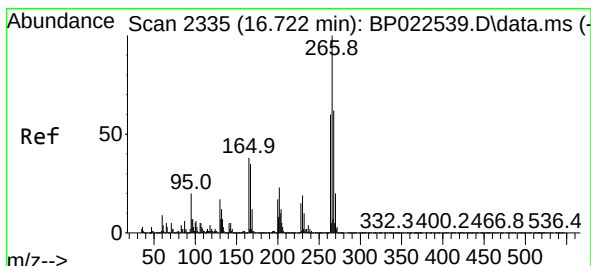
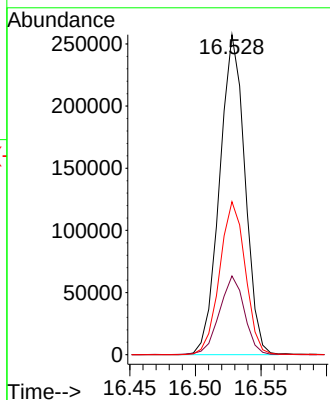
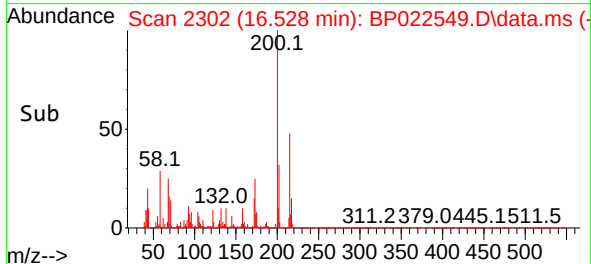
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion:200 Resp: 34639
Ion Ratio Lower Upper
200 100
173 24.6 18.0 27.0
215 47.8 35.0 52.4

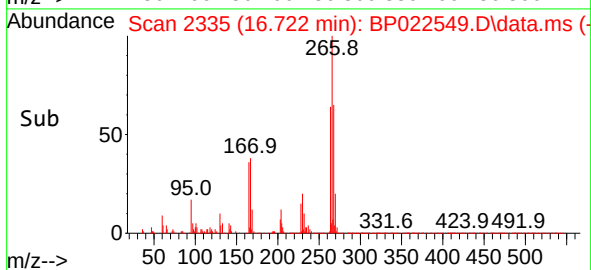
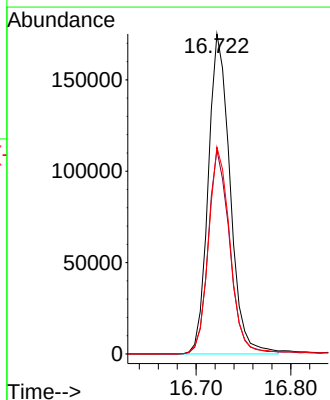
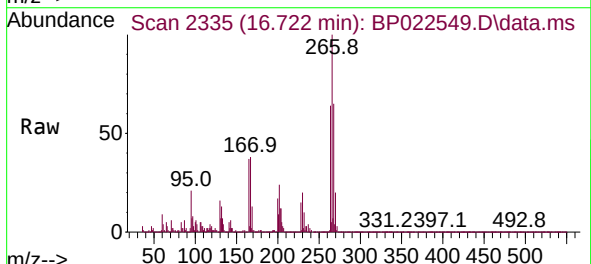
Manual Integrations
APPROVED

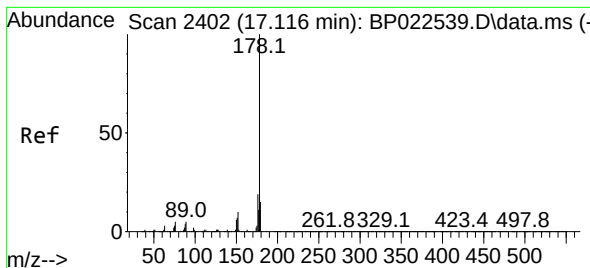
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#71
Pentachlorophenol
Concen: 30.939 ng/ul
RT: 16.722 min Scan# 2335
Delta R.T. -0.005 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

Tgt Ion:266 Resp: 279898
Ion Ratio Lower Upper
266 100
264 63.8 52.4 78.6
268 64.6 53.0 79.4





#72

Phenanthrene

Concen: 30.584 ng/u1

RT: 17.116 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4F56MS

Tgt Ion:178 Resp: 155096

Ion Ratio Lower Upper

178 100

179 16.0 12.2 18.4

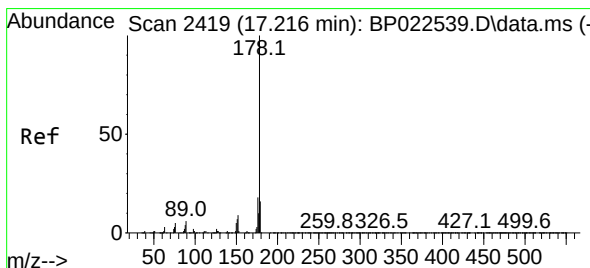
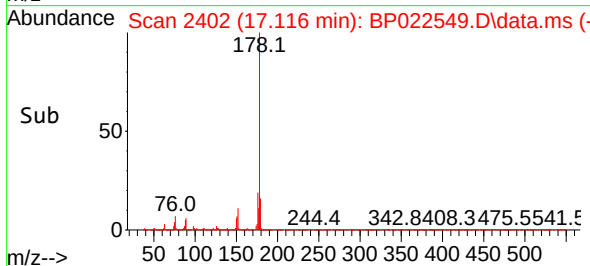
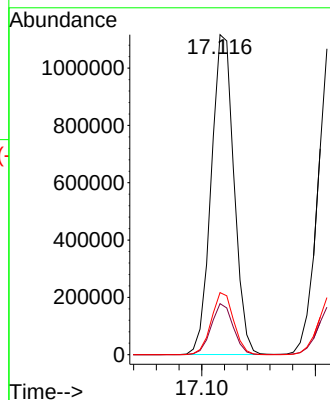
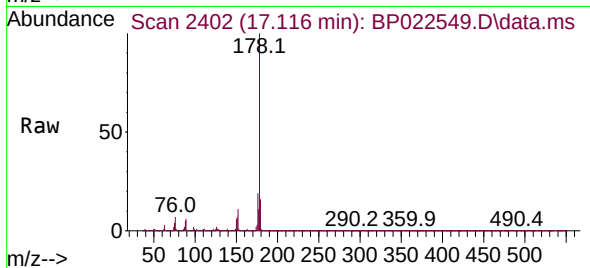
176 19.4 15.7 23.5

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Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#74

Anthracene

Concen: 30.255 ng/u1

RT: 17.210 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

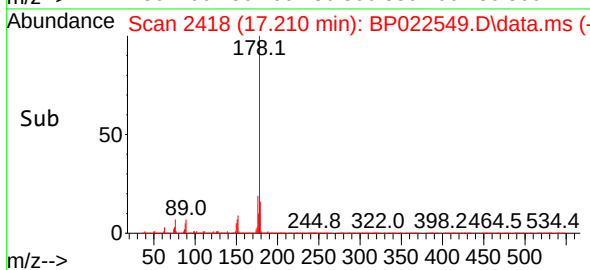
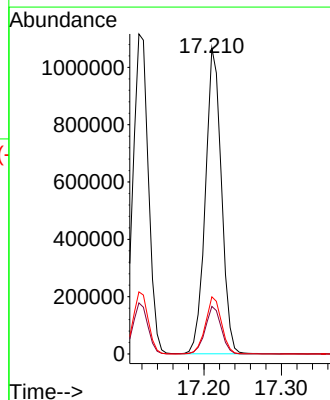
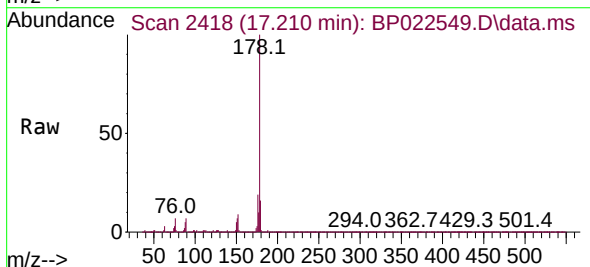
Tgt Ion:178 Resp: 1531165

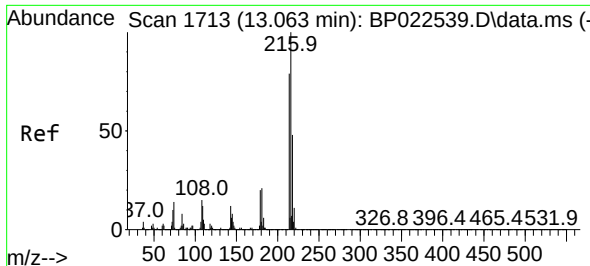
Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

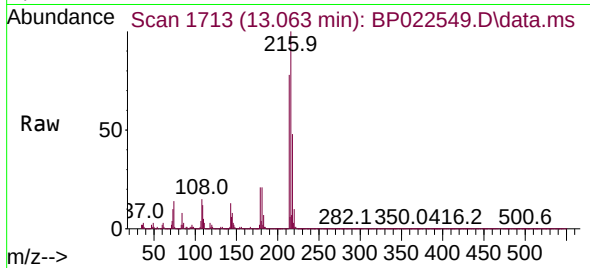
176 18.7 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.658 ng/uL
RT: 13.063 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

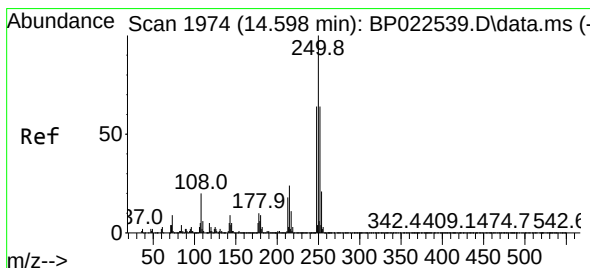
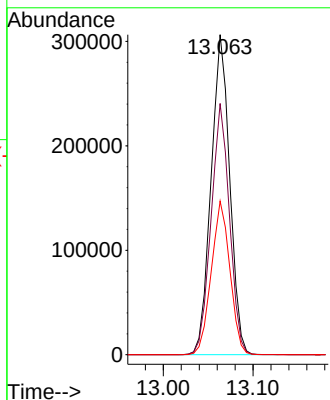
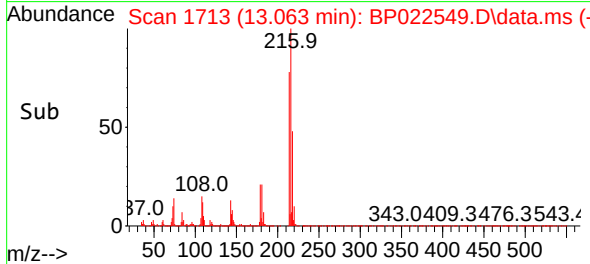
Instrument :
BNA_P
ClientSampleId :
A4F56MS



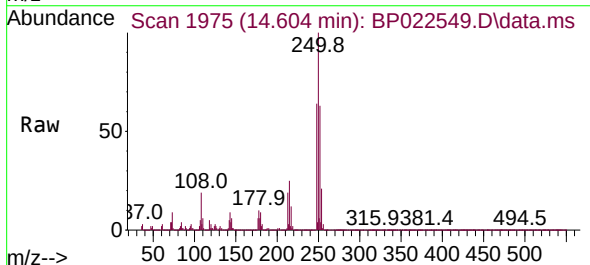
Tgt Ion:216 Resp: 44247
Ion Ratio Lower Upper
216 100
214 78.5 64.4 96.6
218 48.0 37.6 56.4

Manual Integrations
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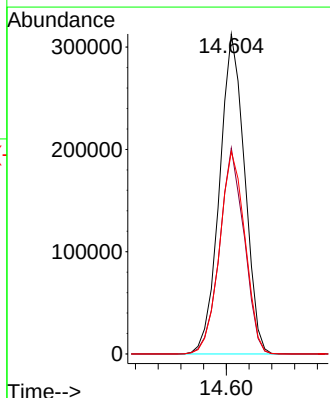
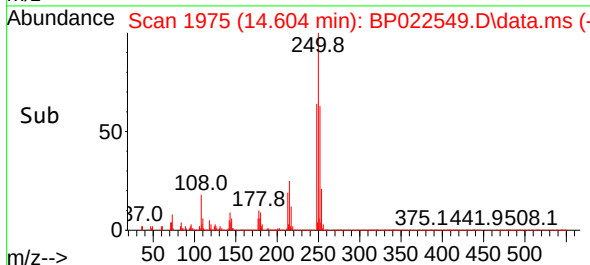
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

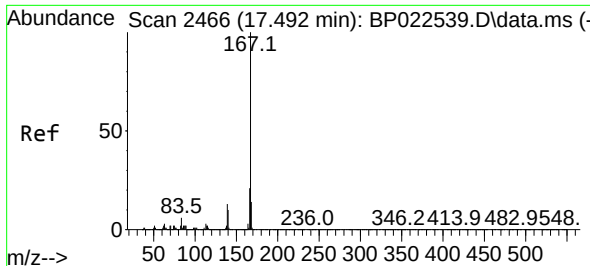


#76
Pentachlorobenzene
Concen: 30.091 ng/uL
RT: 14.604 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12



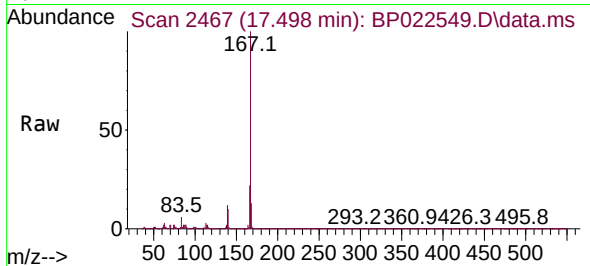
Tgt Ion:250 Resp: 480091
Ion Ratio Lower Upper
250 100
248 64.4 51.1 76.7
252 63.3 51.7 77.5





#77
 Carbazole
 Concen: 29.786 ng/ul
 RT: 17.498 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BP022549.D
 Acq: 22 Oct 2024 23:12

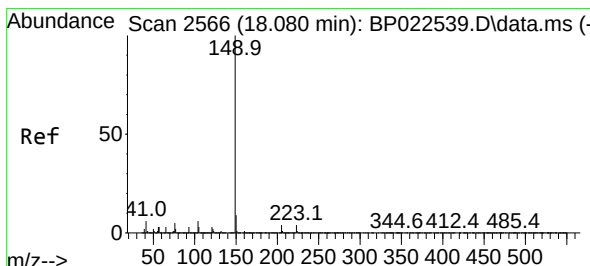
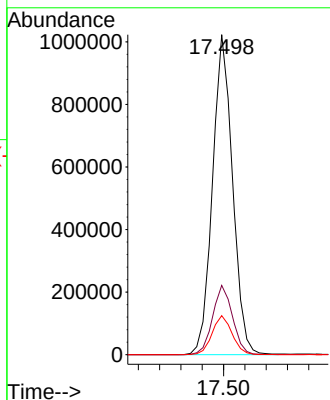
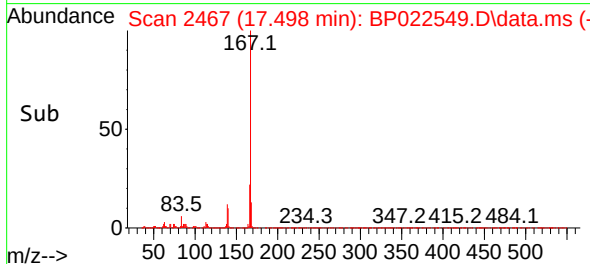
Instrument :
 BNA_P
 ClientSampleId :
 A4F56MS



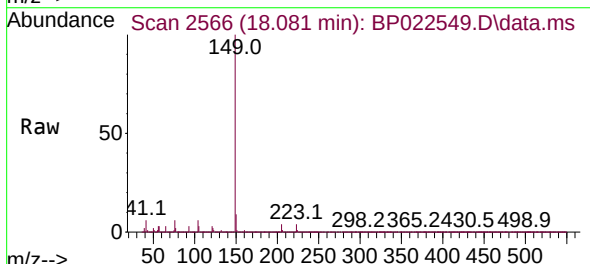
Tgt Ion:167 Resp: 133379
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 12.2 10.3 15.5

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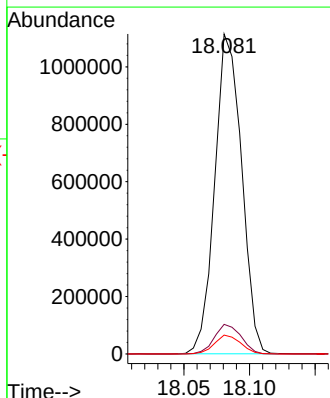
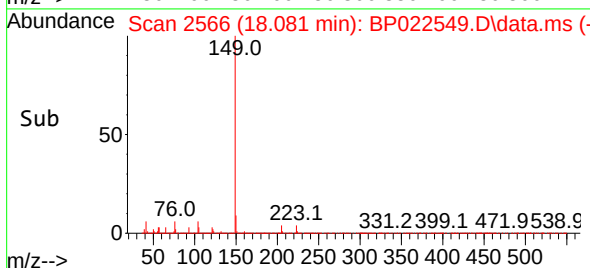
Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

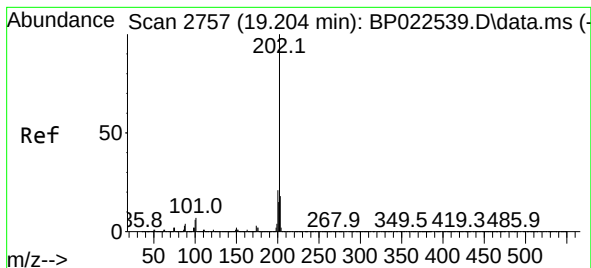


#78
 Di-n-butylphthalate
 Concen: 31.955 ng/ul
 RT: 18.081 min Scan# 2566
 Delta R.T. -0.005 min
 Lab File: BP022549.D
 Acq: 22 Oct 2024 23:12



Tgt Ion:149 Resp: 1583304
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.9 4.8 7.2





#80

Fluoranthene

Concen: 36.003 ng/u1

RT: 19.216 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4F56MS

Tgt Ion:202 Resp: 201577

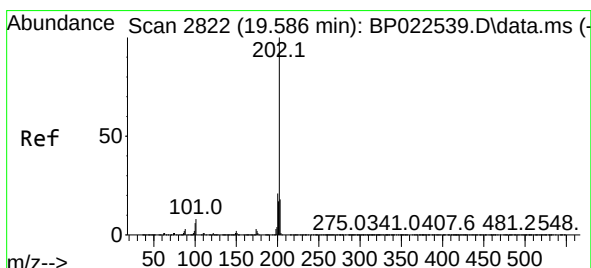
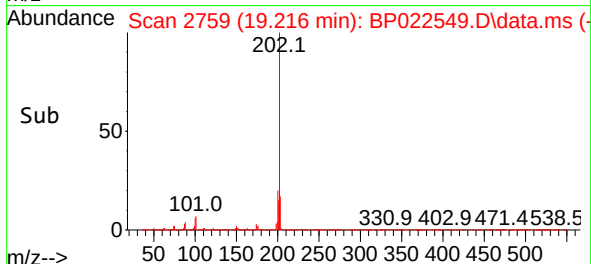
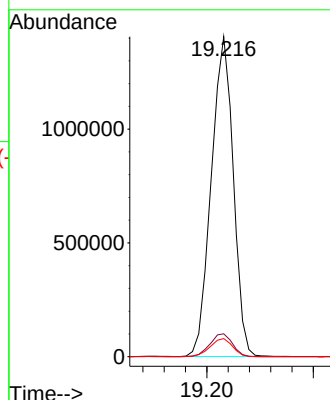
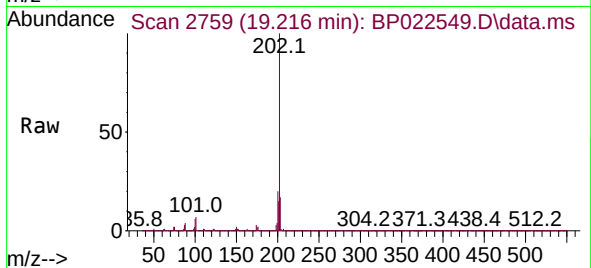
Ion	Ratio	Lower	Upper
202	100		
101	7.2	5.8	8.8
100	5.6	4.5	6.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#82

Pyrene

Concen: 34.638 ng/u1

RT: 19.592 min Scan# 2823

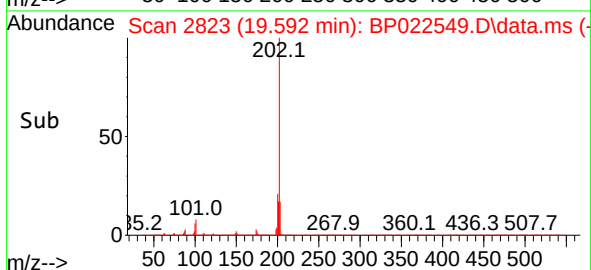
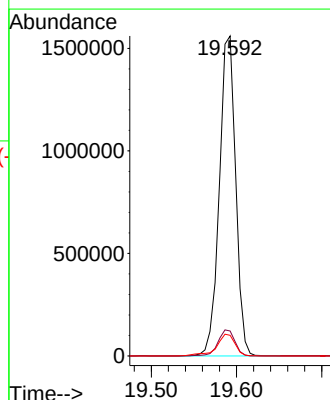
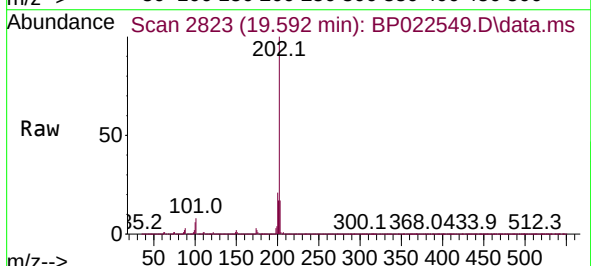
Delta R.T. 0.006 min

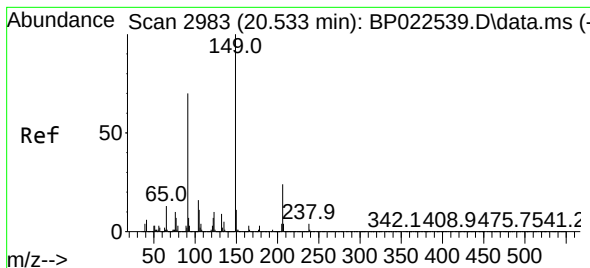
Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

Tgt Ion:202 Resp: 2078629

Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.7	10.1
100	6.5	5.8	8.6





#83

Butylbenzylphthalate

Concen: 34.139 ng/ul

RT: 20.533 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4F56MS

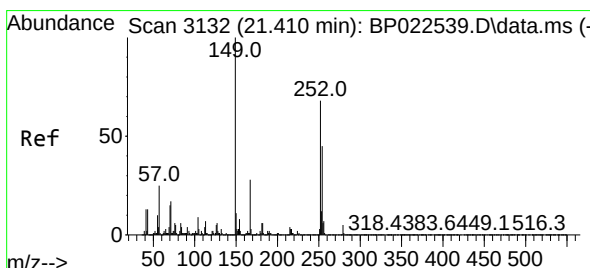
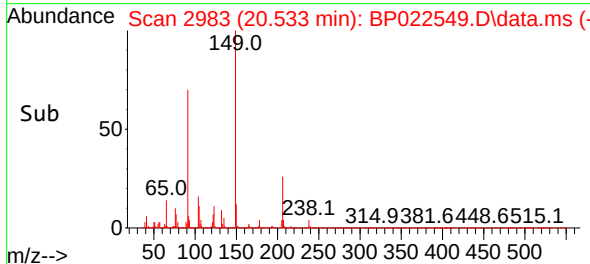
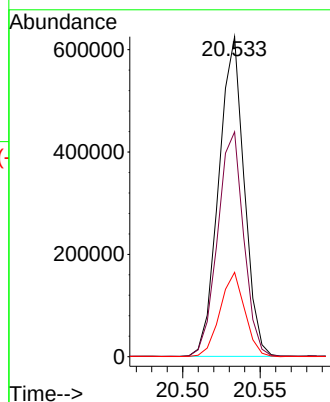
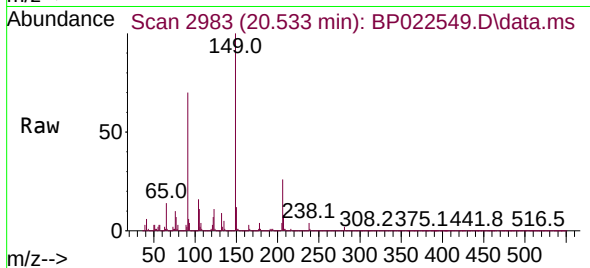
Tgt Ion:	149	Resp:	713270
Ion Ratio	Lower	Upper	
149	100		
91	70.3	56.6	84.8
206	26.3	18.6	27.8

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Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#84

3,3'-Dichlorobenzidine

Concen: 21.721 ng/ul

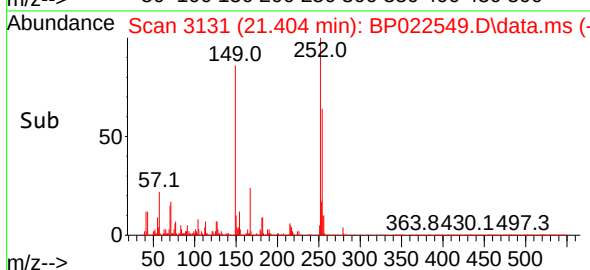
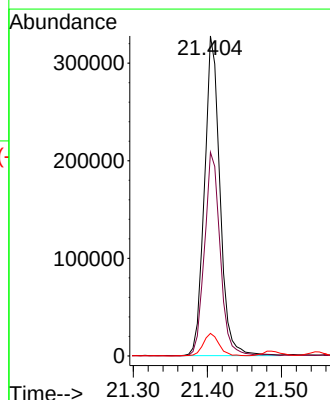
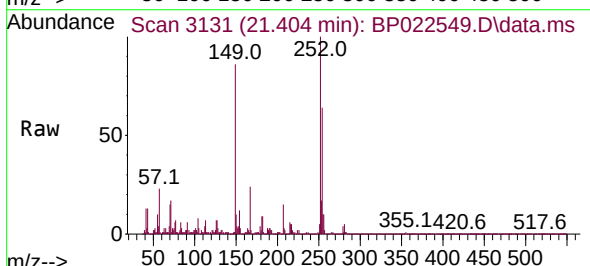
RT: 21.404 min Scan# 3131

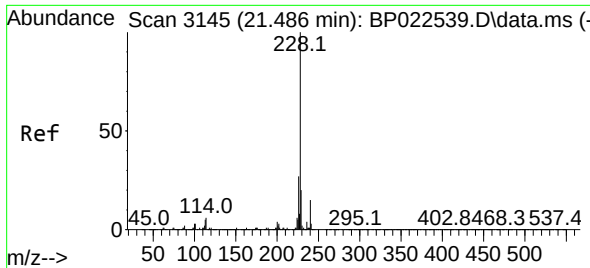
Delta R.T. -0.005 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

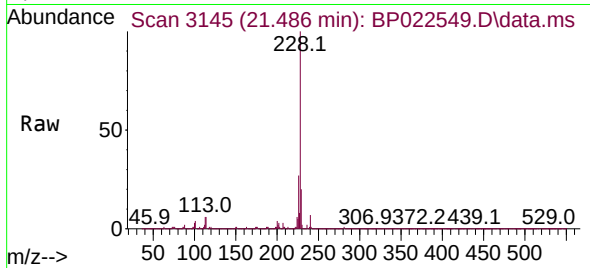
Tgt Ion:	252	Resp:	476857
Ion Ratio	Lower	Upper	
252	100		
254	63.7	53.0	79.4
126	7.0	5.8	8.6





#85
Benzo(a)anthracene
Concen: 30.673 ng/ul
RT: 21.486 min Scan# 3145
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

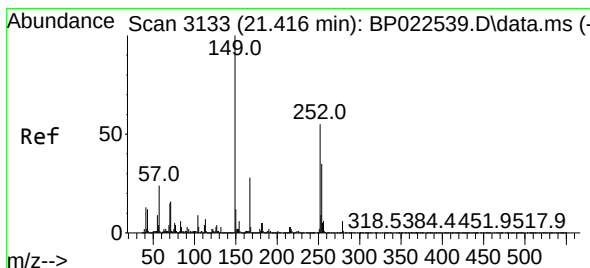
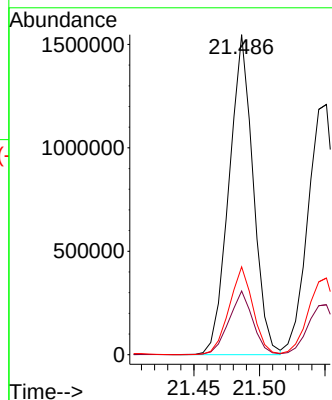
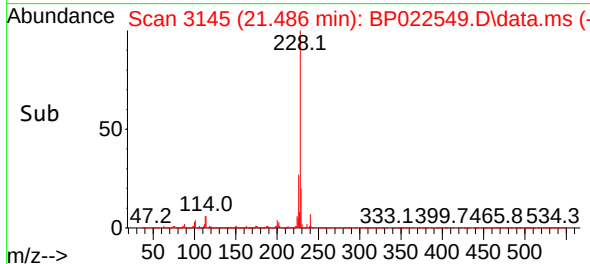
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion:228 Resp: 1980329
Ion Ratio Lower Upper
228 100
229 19.9 15.4 23.0
226 27.5 21.5 32.3

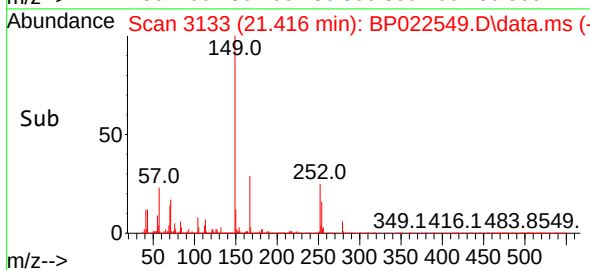
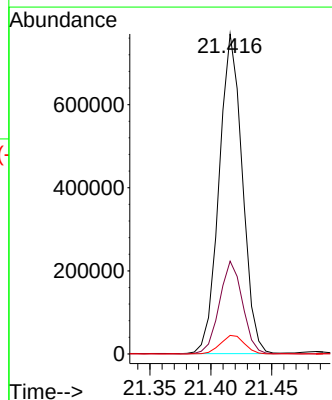
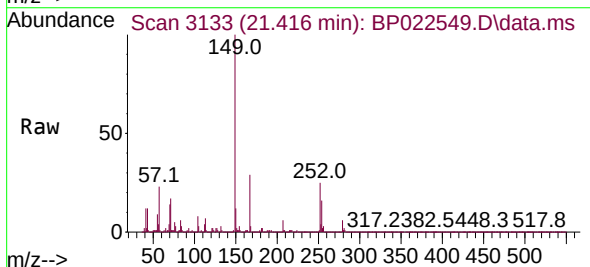
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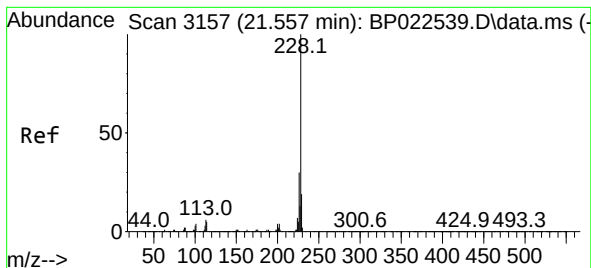
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.023 ng/ul
RT: 21.416 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

Tgt Ion:149 Resp: 1020327
Ion Ratio Lower Upper
149 100
167 29.0 23.0 34.4
279 5.8 4.8 7.2





#87

Chrysene

Concen: 29.989 ng/ul

RT: 21.551 min Scan# 3157

Delta R.T. 0.006 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4F56MS

Tgt Ion:228 Resp: 1795292

Ion Ratio Lower Upper

228 100

226 30.7 23.8 35.8

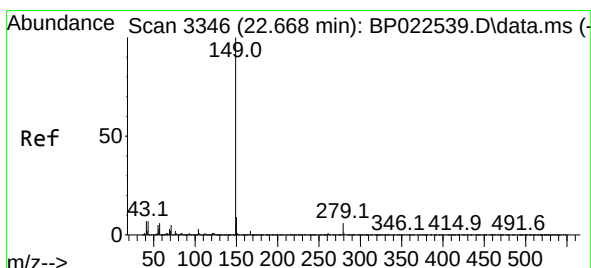
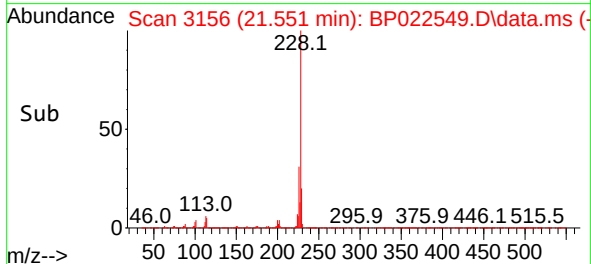
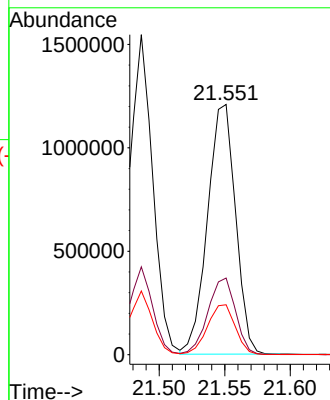
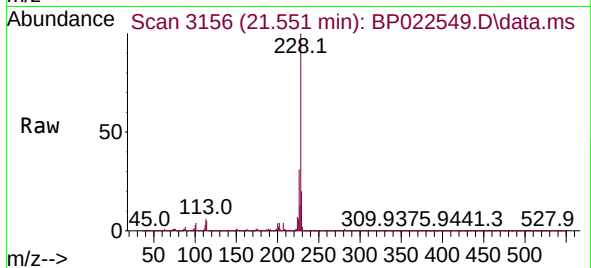
229 19.9 15.5 23.3

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Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#89

Di-n-octyl phthalate

Concen: 32.945 ng/ul

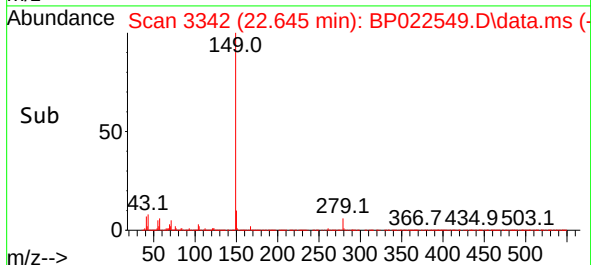
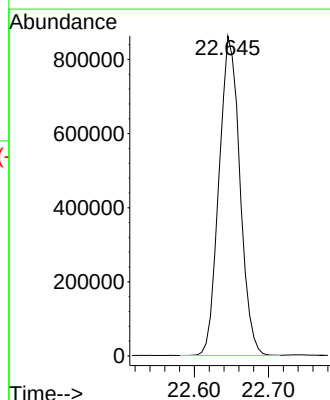
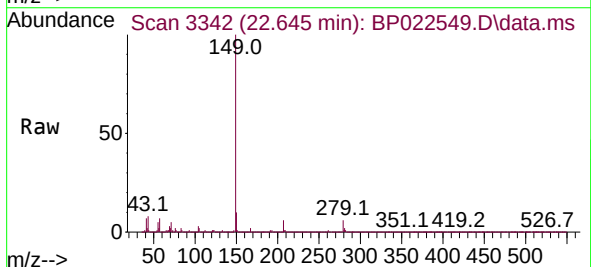
RT: 22.645 min Scan# 3342

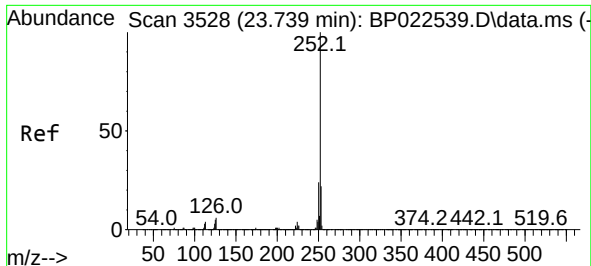
Delta R.T. -0.005 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

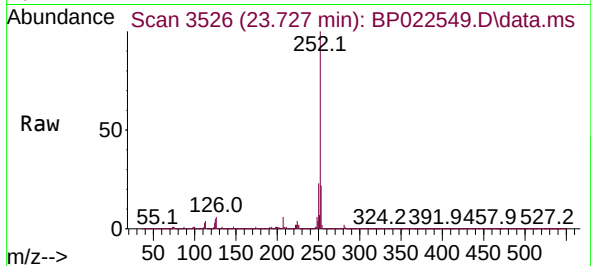
Tgt Ion:149 Resp: 1685394





#90
Benzo(b)fluoranthene
Concen: 31.327 ng/ul m
RT: 23.727 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

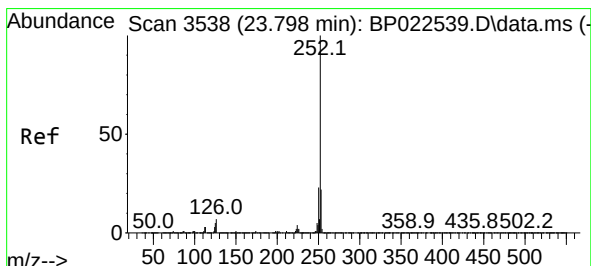
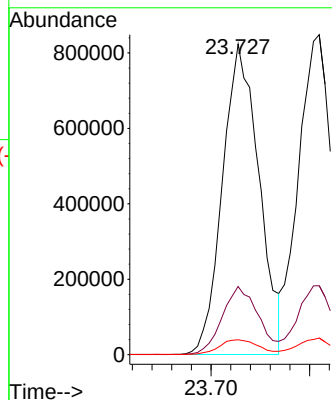
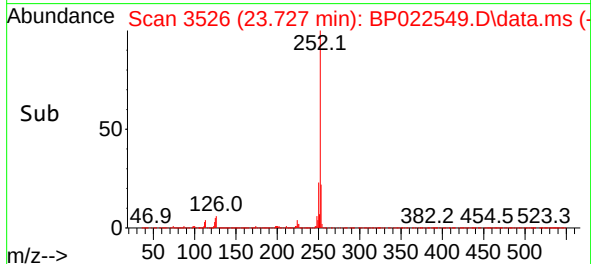
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion:252 Resp: 2120824
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 4.8 5.0 7.4

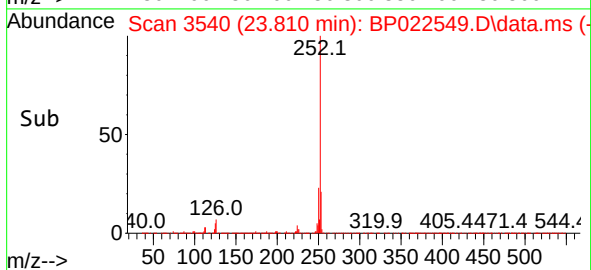
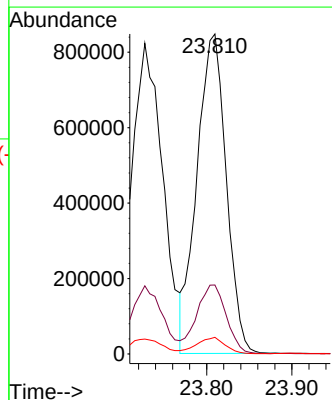
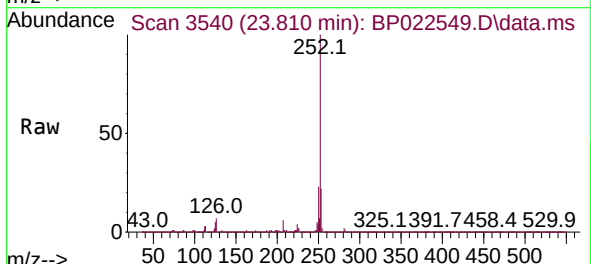
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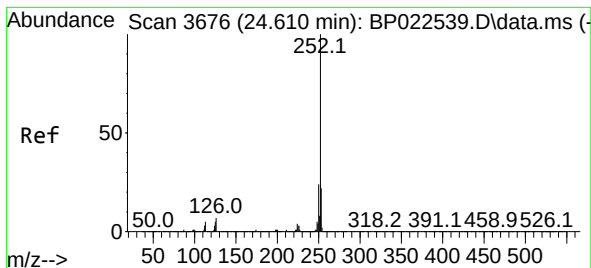
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#91
Benzo(k)fluoranthene
Concen: 30.554 ng/ul
RT: 23.810 min Scan# 3540
Delta R.T. 0.018 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

Tgt Ion:252 Resp: 2025167
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 5.2 4.6 6.8





#93

Benzo(a)pyrene

Concen: 30.142 ng/ul

RT: 24.616 min Scan# 30

Delta R.T. 0.012 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

Instrument :

BNA_P

ClientSampleId :

A4F56MS

Tgt Ion:252 Resp: 187806

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

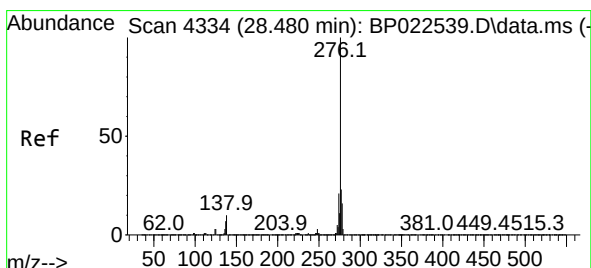
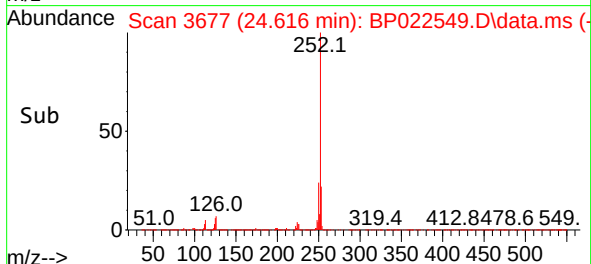
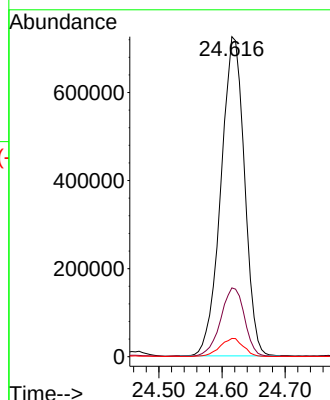
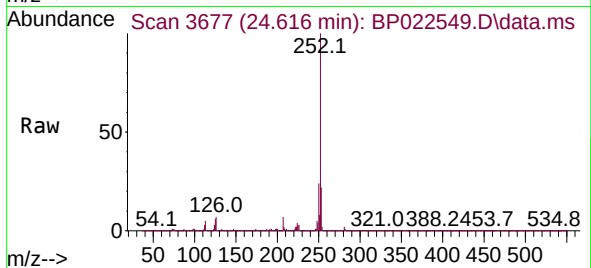
125 5.7 4.9 7.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.924 ng/ul m

RT: 28.480 min Scan# 4334

Delta R.T. 0.048 min

Lab File: BP022549.D

Acq: 22 Oct 2024 23:12

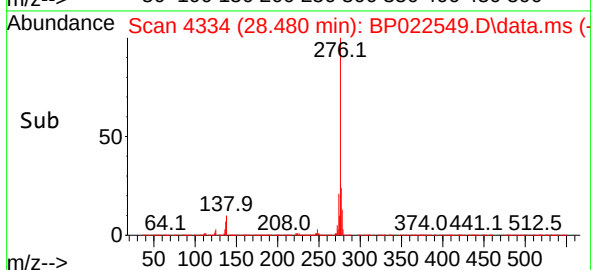
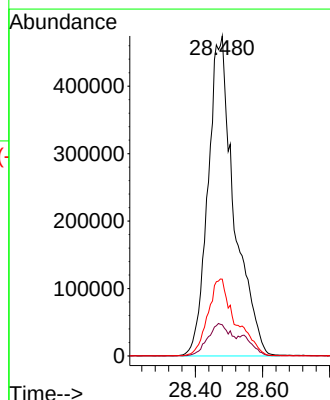
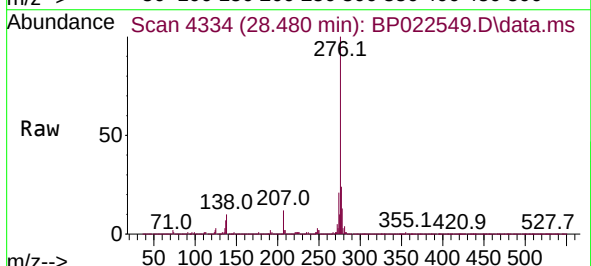
Tgt Ion:276 Resp: 2571184

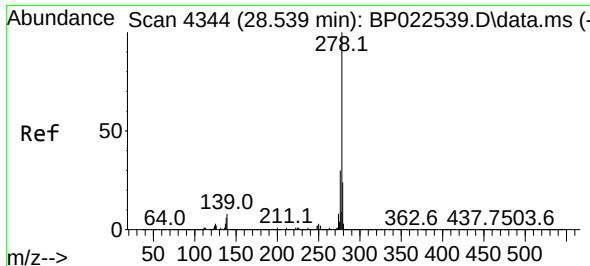
Ion Ratio Lower Upper

276 100

138 9.8 9.1 13.7

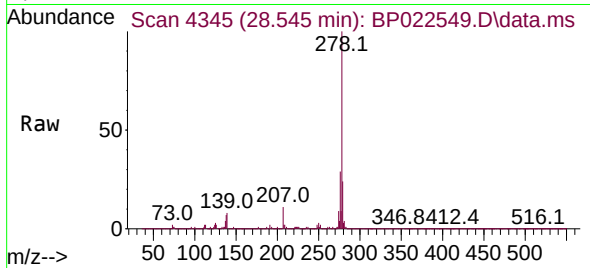
277 24.0 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 30.258 ng/ul
RT: 28.545 min Scan# 41
Delta R.T. 0.030 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

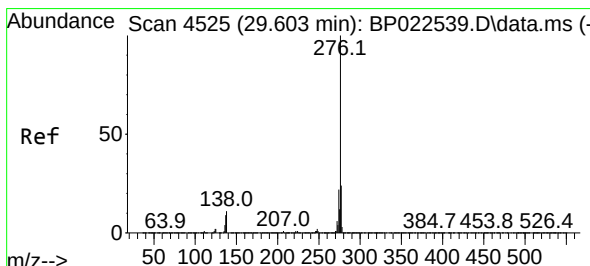
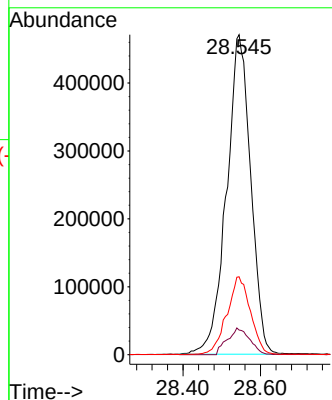
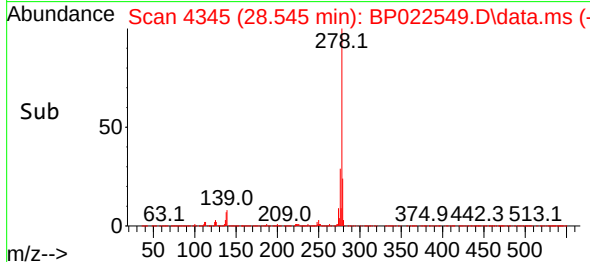
Instrument :
BNA_P
ClientSampleId :
A4F56MS



Tgt Ion:278 Resp: 203723
Ion Ratio Lower Upper
278 100
139 7.7 7.3 10.9
279 24.4 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#96
Benzo(g,h,i)perylene
Concen: 30.712 ng/ul
RT: 29.633 min Scan# 4530
Delta R.T. 0.059 min
Lab File: BP022549.D
Acq: 22 Oct 2024 23:12

Tgt Ion:276 Resp: 1986246
Ion Ratio Lower Upper
276 100
138 9.9 8.5 12.7
277 23.6 19.0 28.4

