

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022627.D
 Acq On : 26 Oct 2024 02:06
 Operator : RC/JU
 Sample : P4436-17MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F40MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2024
 Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 26 02:57:17 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	7.646	152	97645	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.410	136	372203	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	288610	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	678803	20.000	ng/u1	0.00
79) Chrysene-d12	21.515	240	713453	20.000	ng/u1	0.02
88) Perylene-d12	24.780	264	828584	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	4616m	1.837	ng/uL	-0.01
4) Pyridine-d5	3.605	84	57590	8.349	ng/u1	0.00
7) Phenol-d5	6.846	99	92352	11.236	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	53956	11.169	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.199	132	70728	12.127	ng/u1	0.00
15) 4-Methylphenol-d8	8.357	113	73917	11.269	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	35146	12.281	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	42290	12.764	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	92823	13.181	ng/u1	0.00
31) 4-Chloroaniline-d4	10.551	131	59685	7.173	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	287614	12.543	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	311263	12.780	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	42390	11.019	ng/u1	0.00
60) Fluorene-d10	15.275	176	262853	13.216	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.433	200	46157	10.339	ng/u1	0.02
73) Anthracene-d10	17.186	188	420985	13.184	ng/u1	0.02
81) Pyrene-d10	19.563	212	439333	11.645	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.551	264	334659	7.563	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.222	88	13371	4.949	ng/uL	90
5) Pyridine	3.622	79	65512	9.262	ng/u1	97
6) Benzaldehyde	6.810	77	15979	3.597	ng/u1	90
8) Phenol	6.875	94	140763	16.460	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.081	93	94924	14.832	ng/u1	99
12) 2-Chlorophenol	7.228	128	94164	15.613	ng/u1	96
13) 2-Methylphenol	8.099	108	90467	14.577	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.157	45	109925	14.779	ng/u1	98
16) Acetophenone	8.463	105	201589	18.615	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.440	70	82790	15.090	ng/u1	99
18) 4-Methylphenol	8.422	108	103054	14.968	ng/u1	93
19) Hexachloroethane	8.704	117	30716	10.936	ng/u1	96
22) Nitrobenzene	8.834	77	129562	15.167	ng/u1	100
23) Isophorone	9.351	82	234634	15.319	ng/u1	99
25) 2-Nitrophenol	9.534	139	59349	16.620	ng/u1	97
26) 2,4-Dimethylphenol	9.604	107	60242	7.762	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.828	93	132123	15.192	ng/u1	99
29) 2,4-Dichlorophenol	10.075	162	116632	16.818	ng/u1	99
30) Naphthalene	10.457	128	324867	16.387	ng/u1	98
32) 4-Chloroaniline	10.575	127	52301	6.367	ng/u1	98
33) Hexachlorobutadiene	10.734	225	95605	16.357	ng/u1	98
34) Caprolactam	11.357	113	32696m	14.624	ng/u1	
35) 4-Chloro-3-methylphenol	11.710	107	126375	16.702	ng/u1	99
36) 2-Methylnaphthalene	12.069	142	241754	16.613	ng/u1	96

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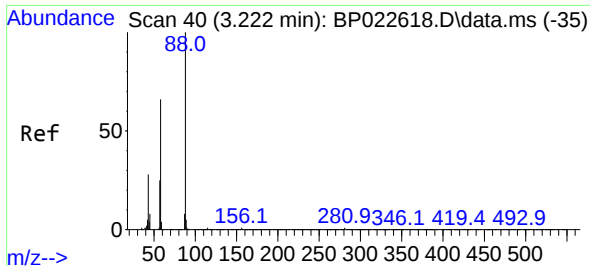
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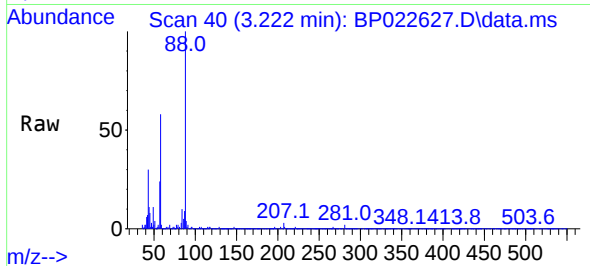
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	237684	16.002	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.445	216	169091	15.845	ng/ul	95
40) Hexachlorocyclopentadiene	12.416	237	38259	5.884	ng/ul	95
41) 2,4,6-Trichlorophenol	12.692	196	114019	16.986	ng/ul	98
42) 2,4,5-Trichlorophenol	12.775	196	125320	17.533	ng/ul	96
43) 1,1'-Biphenyl	13.092	154	344399	16.555	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	285717	16.778	ng/ul	99
45) 2-Nitroaniline	13.345	65	76970	15.137	ng/ul	97
47) Dimethylphthalate	13.722	163	363486	15.908	ng/ul	99
48) 2,6-Dinitrotoluene	13.851	165	74665	17.276	ng/ul	97
50) Acenaphthylene	13.992	152	409292	16.192	ng/ul	99
51) 3-Nitroaniline	14.186	138	54191	13.350	ng/ul	91
52) Acenaphthene	14.339	153	295208	16.516	ng/ul	99
53) 2,4-Dinitrophenol	14.416	184	35711	11.230	ng/ul	95
55) 4-Nitrophenol	14.522	109	65380	15.313	ng/ul	98
56) Dibenzofuran	14.681	168	446130	16.616	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	112983	16.823	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	14.910	232	113043	16.944	ng/ul	99
59) Diethylphthalate	15.116	149	359343	16.392	ng/ul	98
61) Fluorene	15.333	166	363778	16.629	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.333	204	209375	16.736	ng/ul	98
63) 4-Nitroaniline	15.369	138	66211m	16.210	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.445	198	67063	13.946	ng/ul	100
67) N-Nitrosodiphenylamine	15.551	169	307543	16.919	ng/ul	98
68) 4-Bromophenyl-phenylether	16.245	248	147036	17.962	ng/ul	94
69) Hexachlorobenzene	16.363	284	128917	12.795	ng/ul	97
70) Atrazine	16.533	200	132979	17.599	ng/ul	98
71) Pentachlorophenol	16.733	266	90805	14.016	ng/ul	98
72) Phenanthrene	17.127	178	672727	18.524	ng/ul	99
74) Anthracene	17.222	178	600181	16.560	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	163631	15.832	ng/uL	98
76) Pentachlorobenzene	14.598	250	168170	14.719	ng/uL	97
77) Carbazole	17.504	167	474780	14.805	ng/ul	99
78) Di-n-butylphthalate	18.086	149	595488	16.782	ng/ul	99
80) Fluoranthene	19.216	202	946844	21.830	ng/ul	98
82) Pyrene	19.592	202	694100	14.931	ng/ul	98
83) Butylbenzylphthalate	20.539	149	285825	17.660	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.421	252	153066	9.000	ng/ul	96
85) Benzo(a)anthracene	21.498	228	926636	18.527	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	421147	18.128	ng/ul	99
87) Chrysene	21.557	228	860556	18.556	ng/ul	100
89) Di-n-octyl phthalate	22.668	149	685822	17.401	ng/ul	100
90) Benzo(b)fluoranthene	23.745	252	963323	18.470	ng/ul	99
91) Benzo(k)fluoranthene	23.809	252	940264	18.413	ng/ul	99
93) Benzo(a)pyrene	24.621	252	387684	8.076	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.480	276	764074m	11.928	ng/ul	
95) Dibenzo(a,h)anthracene	28.556	278	907086m	17.487	ng/ul	
96) Benzo(g,h,i)perylene	29.639	276	67353m	1.352	ng/ul	

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



#2
1,4-Dioxane
Concen: 4.949 ng/uL
RT: 3.222 min Scan# 40
Delta R.T. -0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

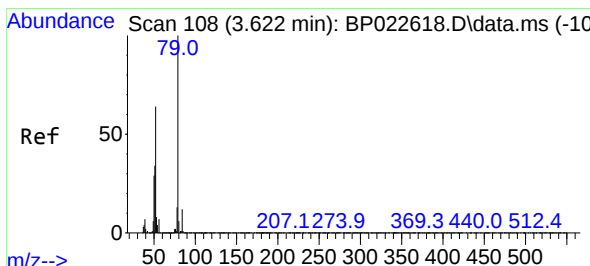
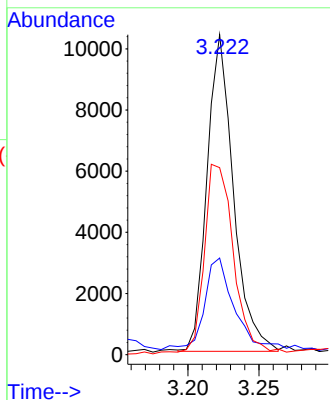
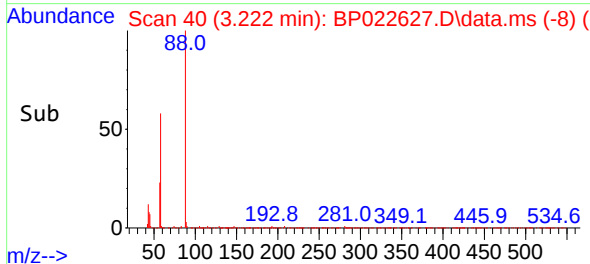
Instrument :
BNA_P
ClientSampleId :
A4F40MS



Tgt Ion: 88 Resp: 1337
Ion Ratio Lower Upper
88 100
43 30.2 22.3 33.5
58 58.4 54.7 82.1

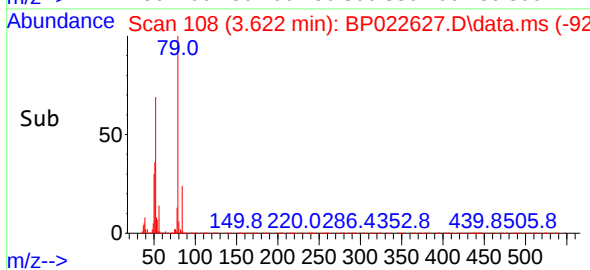
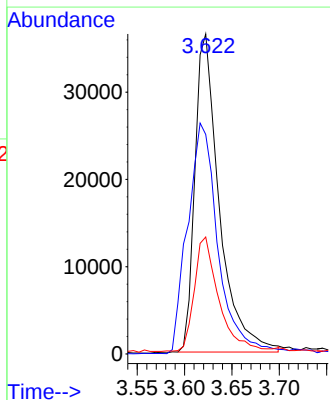
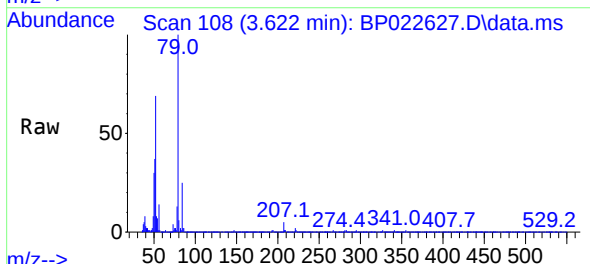
Manual Integrations
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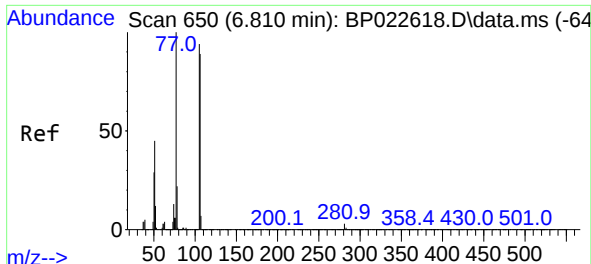
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#5
Pyridine
Concen: 9.262 ng/uL
RT: 3.622 min Scan# 108
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

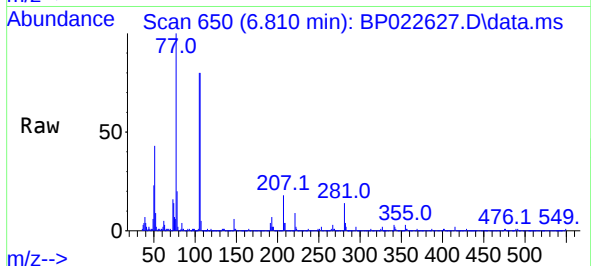
Tgt Ion: 79 Resp: 65512
Ion Ratio Lower Upper
79 100
52 68.6 53.9 80.9
51 36.6 26.3 39.5





#6
Benzaldehyde
Concen: 3.597 ng/ul
RT: 6.810 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

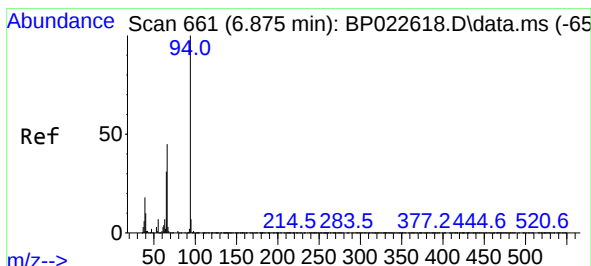
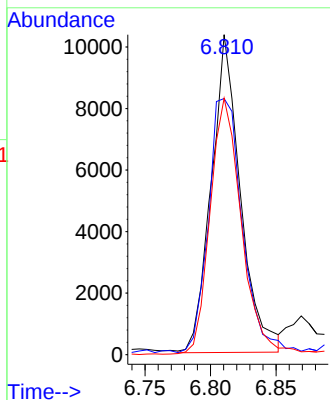
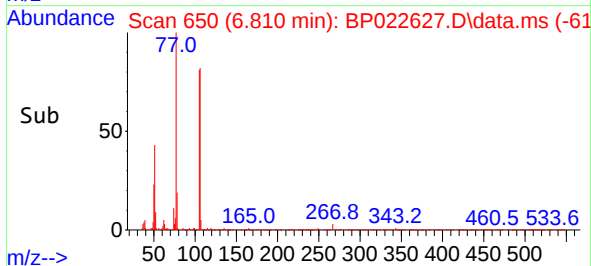
Instrument :
BNA_P
ClientSampleId :
A4F40MS



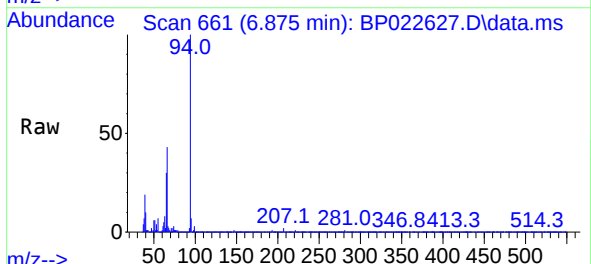
Tgt Ion: 77 Resp: 15979
Ion Ratio Lower Upper
77 100
105 80.0 72.6 108.8
106 80.2 70.6 106.0

Manual Integrations
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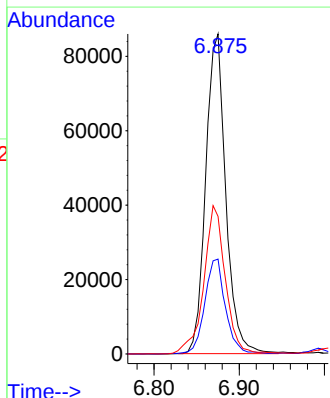
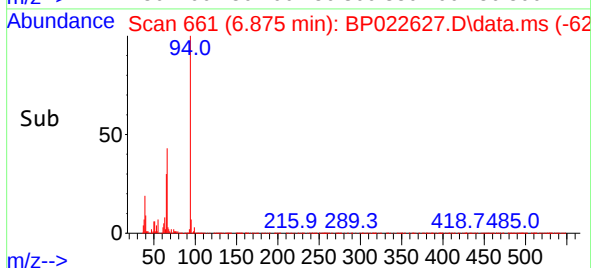
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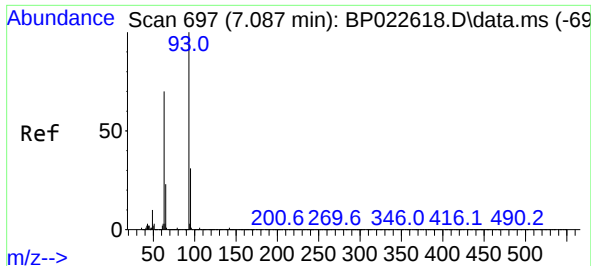


#8
Phenol
Concen: 16.460 ng/ul
RT: 6.875 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06



Tgt Ion: 94 Resp: 140763
Ion Ratio Lower Upper
94 100
65 29.7 25.9 38.9
66 43.0 37.6 56.4





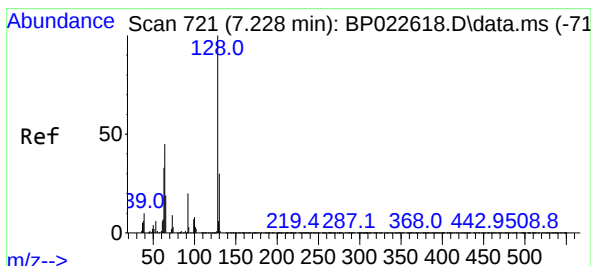
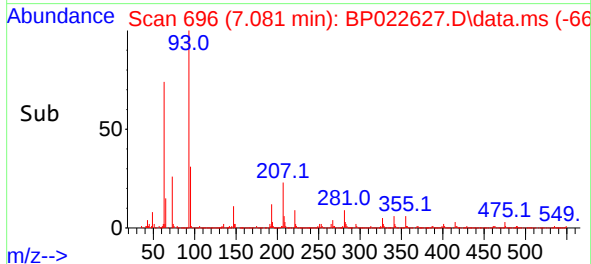
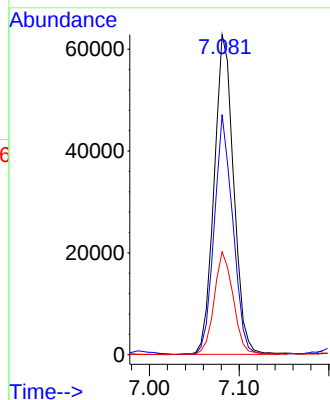
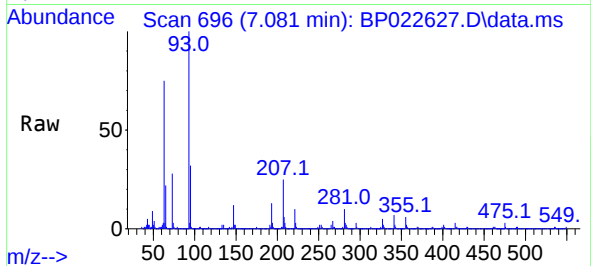
#10
Bis(2-Chloroethyl)ether
Concen: 14.832 ng/ul
RT: 7.081 min Scan# 697
Delta R.T. -0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Instrument :
BNA_P
ClientSampleId :
A4F40MS

Tgt Ion: 93 Resp: 94924
Ion Ratio Lower Upper
93 100
63 75.0 59.0 88.6
95 32.1 25.6 38.4

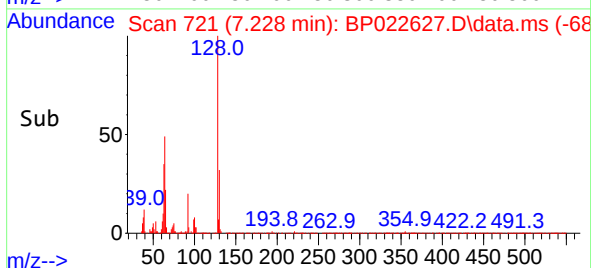
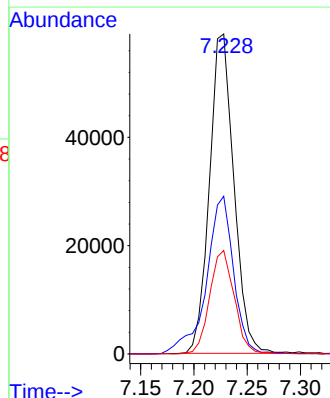
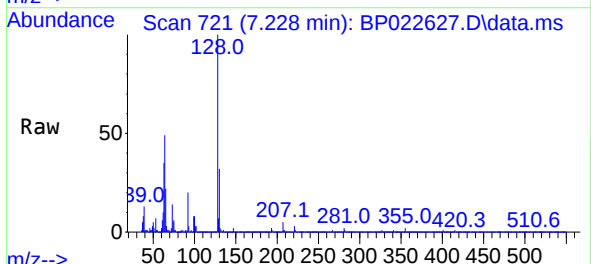
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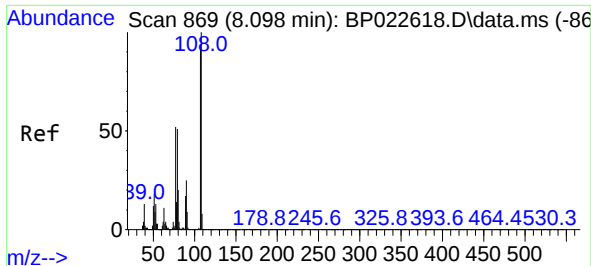
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#12
2-Chlorophenol
Concen: 15.613 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

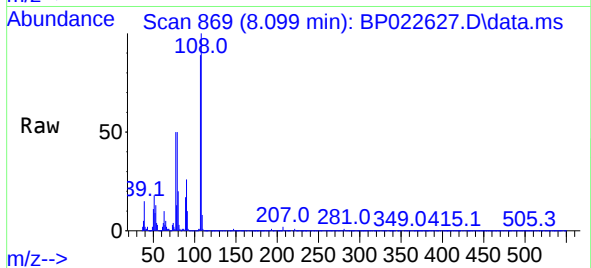
Tgt Ion:128 Resp: 94164
Ion Ratio Lower Upper
128 100
64 49.3 42.4 63.6
130 32.4 24.8 37.2





#13
2-Methylphenol
Concen: 14.577 ng/ul
RT: 8.099 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP022627.D
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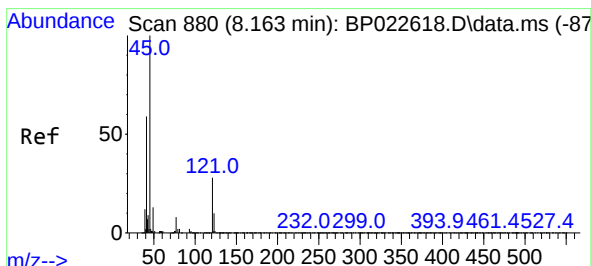
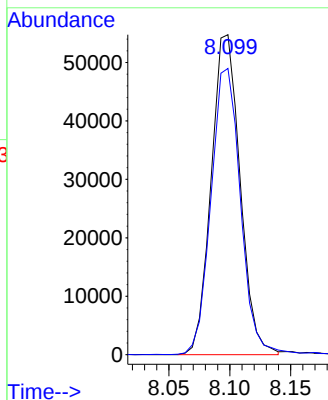
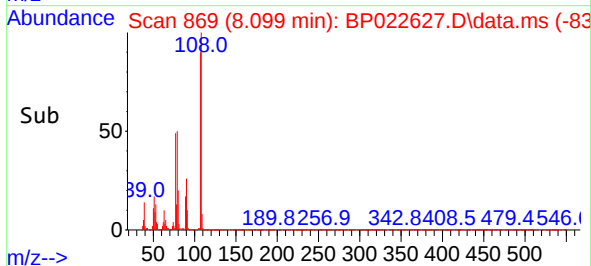
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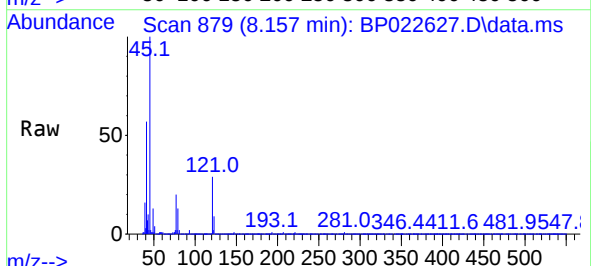
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Ion Ratio Lower Upper
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107 89.4 72.5 108.7

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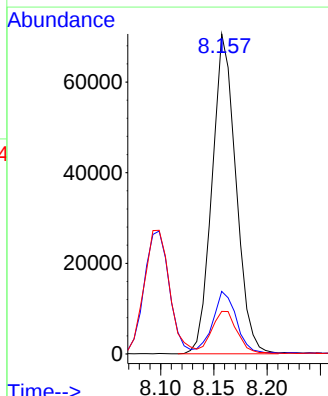
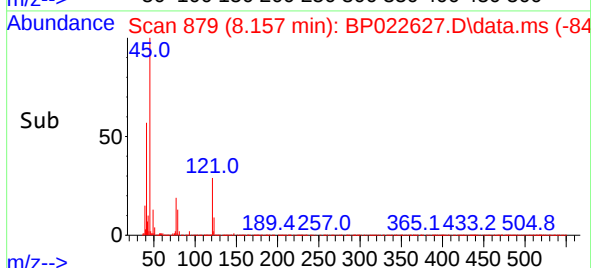
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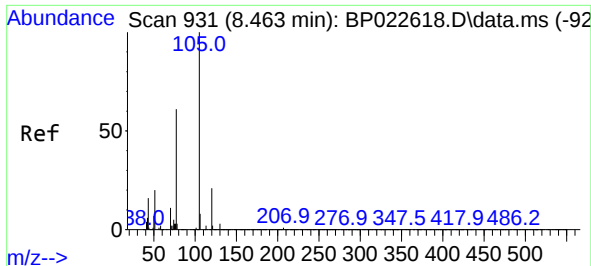


#14
2,2'-oxybis(1-Chloropropane)
Concen: 14.779 ng/ul
RT: 8.157 min Scan# 879
Delta R.T. -0.023 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06



Tgt Ion: 45 Resp: 109925
Ion Ratio Lower Upper
45 100
77 19.6 14.5 21.7
79 13.3 11.0 16.4





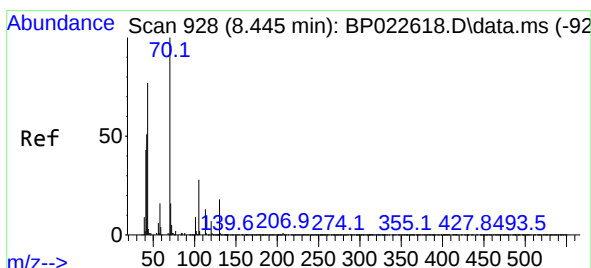
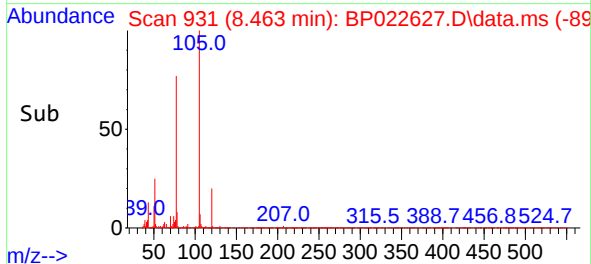
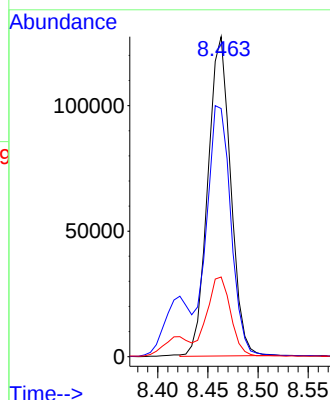
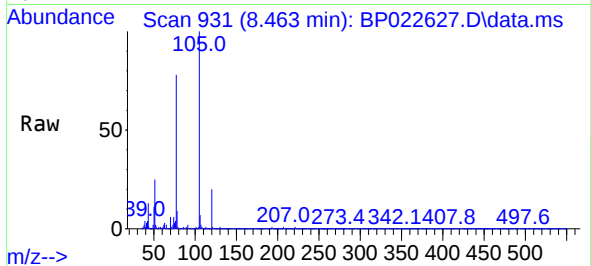
#16
Acetophenone
Concen: 18.615 ng/ul
RT: 8.463 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Instrument :
BNA_P
ClientSampleId :
A4F40MS

Tgt Ion:105 Resp: 201589
Ion Ratio Lower Upper
105 100
77 77.5 69.0 103.4
51 24.9 22.6 33.8

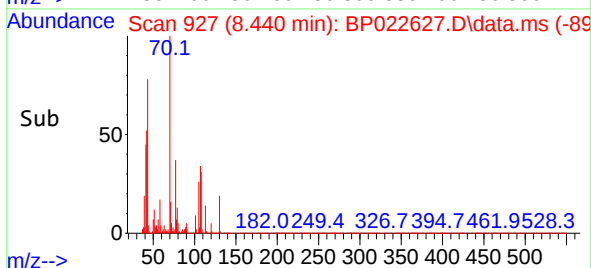
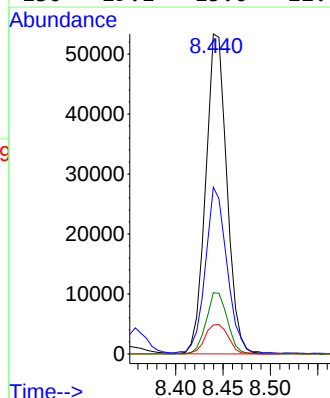
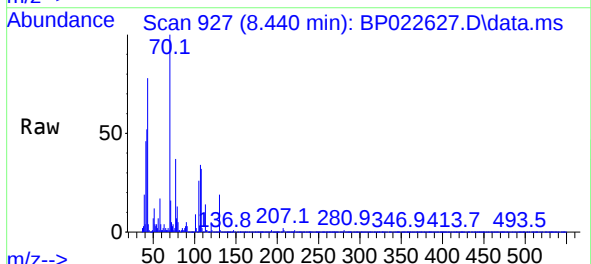
Manual Integrations
APPROVED

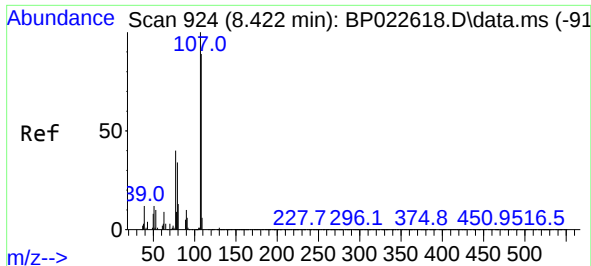
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 15.090 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.017 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

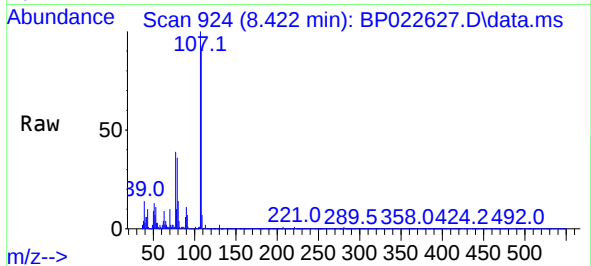
Tgt Ion: 70 Resp: 82790
Ion Ratio Lower Upper
70 100
42 52.1 42.0 63.0
101 9.0 7.8 11.6
130 19.1 15.0 22.6





#18
4-Methylphenol
Concen: 14.968 ng/ul
RT: 8.422 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

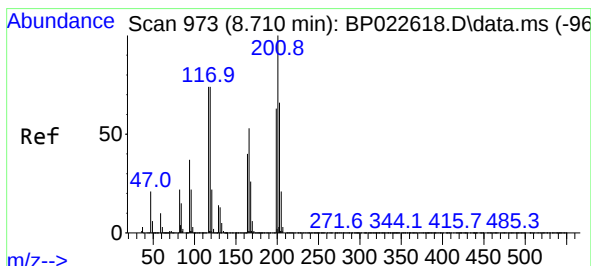
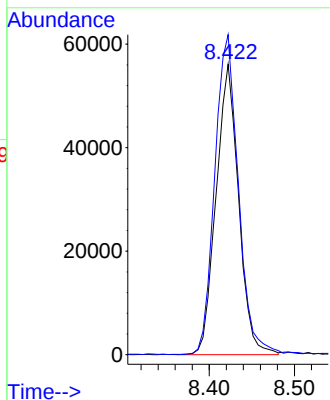
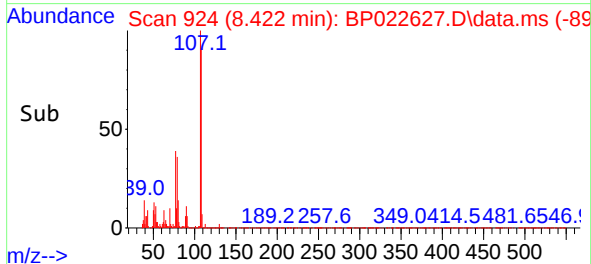
Instrument :
BNA_P
ClientSampleId :
A4F40MS



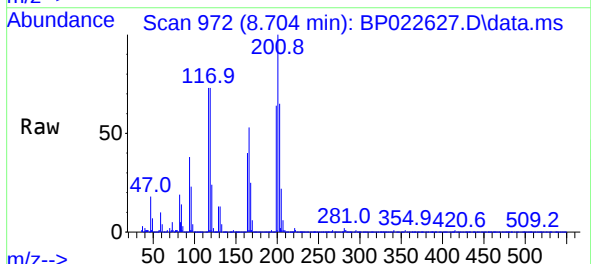
Tgt Ion:108 Resp: 103054
Ion Ratio Lower Upper
108 100
107 110.2 94.4 141.6

Manual Integrations
APPROVED

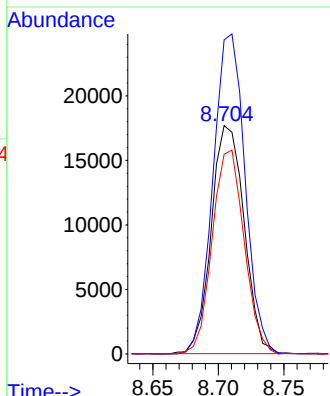
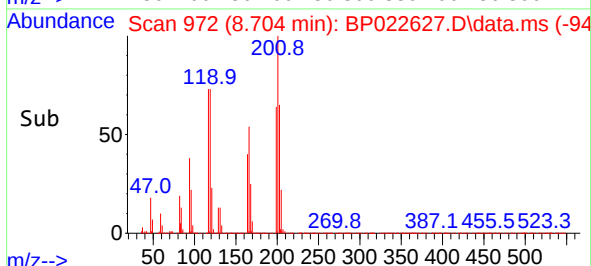
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

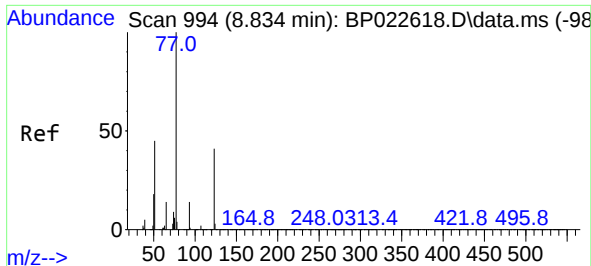


#19
Hexachloroethane
Concen: 10.936 ng/ul
RT: 8.704 min Scan# 972
Delta R.T. -0.017 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06



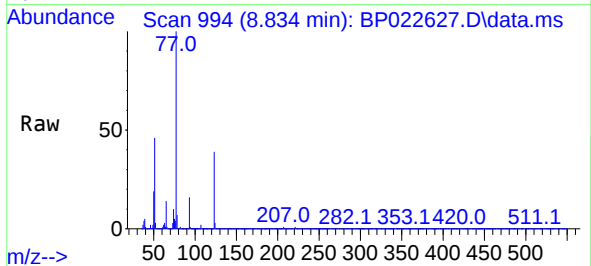
Tgt Ion:117 Resp: 30716
Ion Ratio Lower Upper
117 100
201 137.6 106.6 160.0
199 87.4 66.9 100.3





#22
Nitrobenzene
Concen: 15.167 ng/ul
RT: 8.834 min Scan# 994
Delta R.T. -0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

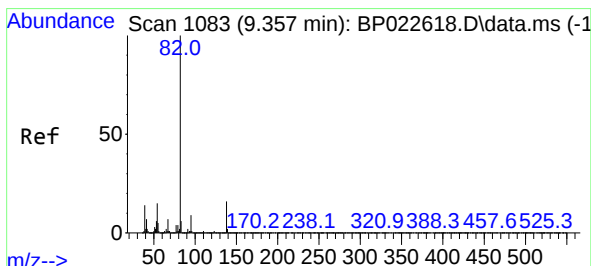
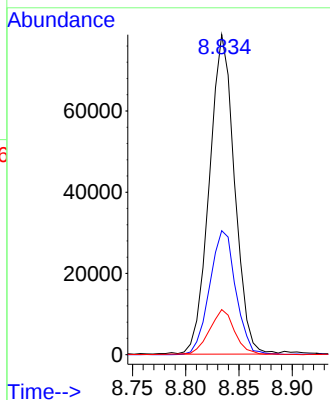
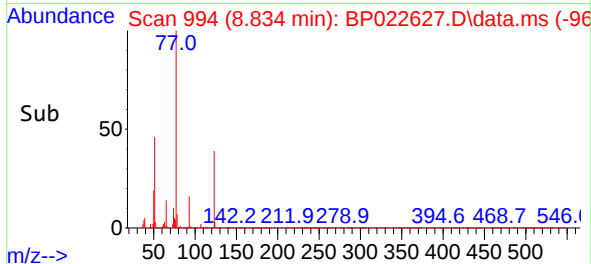
Instrument :
BNA_P
ClientSampleId :
A4F40MS



Tgt Ion: 77 Resp: 129562
Ion Ratio Lower Upper
77 100
123 38.8 30.8 46.2
65 14.1 11.4 17.2

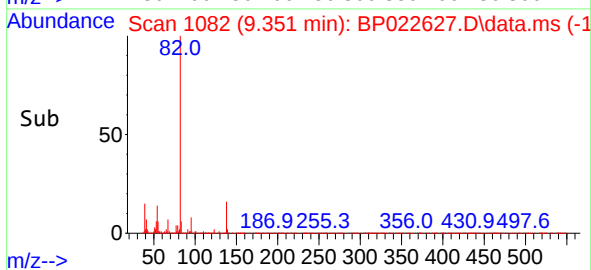
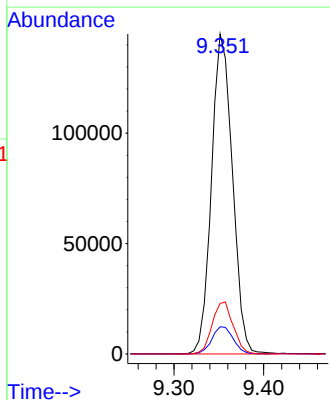
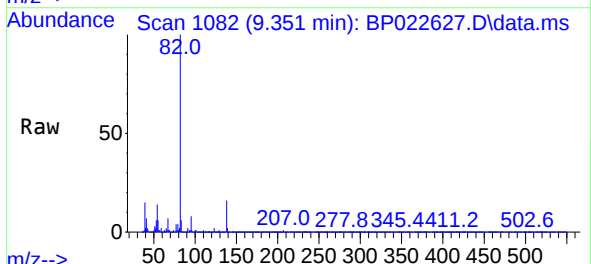
Manual Integrations
APPROVED

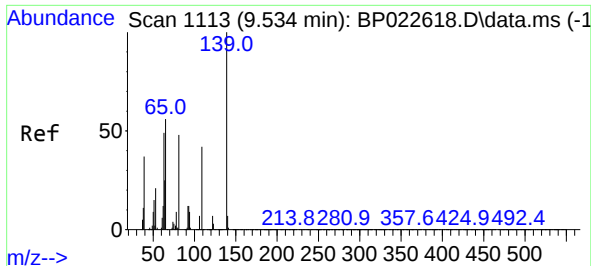
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#23
Isophorone
Concen: 15.319 ng/ul
RT: 9.351 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Tgt Ion: 82 Resp: 234634
Ion Ratio Lower Upper
82 100
95 8.5 6.7 10.1
138 15.8 12.3 18.5





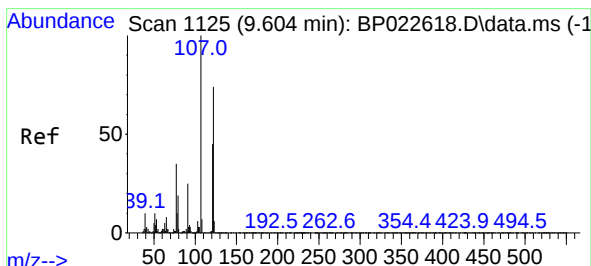
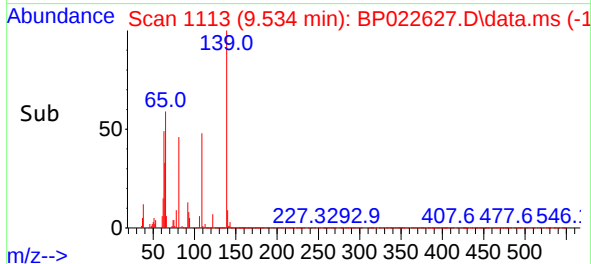
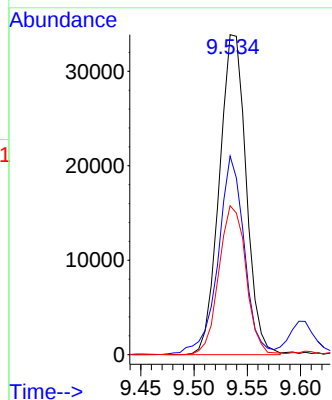
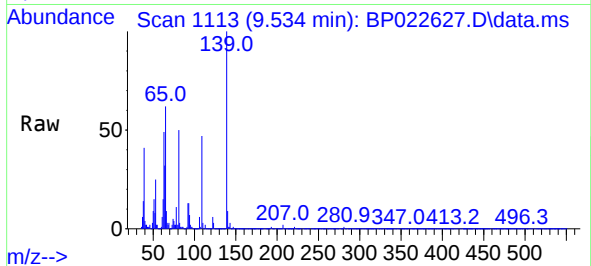
#25
2-Nitrophenol
Concen: 16.620 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Instrument :
BNA_P
ClientSampleId :
A4F40MS

Tgt Ion:139 Resp: 59349
Ion Ratio Lower Upper
139 100
65 62.1 48.5 72.7
109 46.5 35.0 52.4

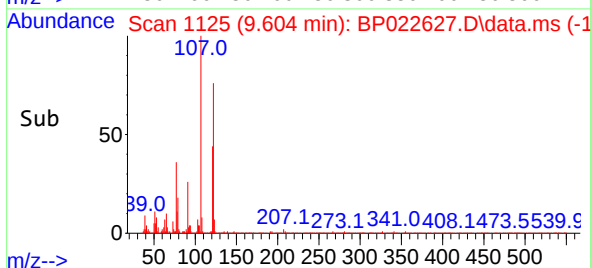
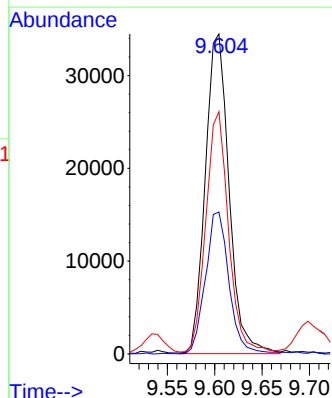
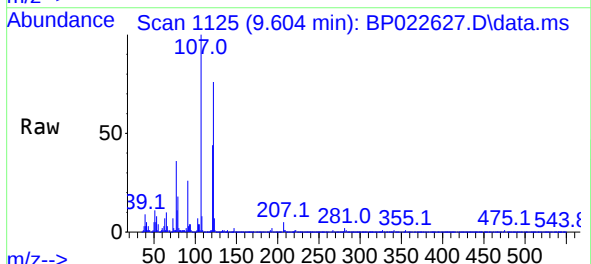
Manual Integrations
APPROVED

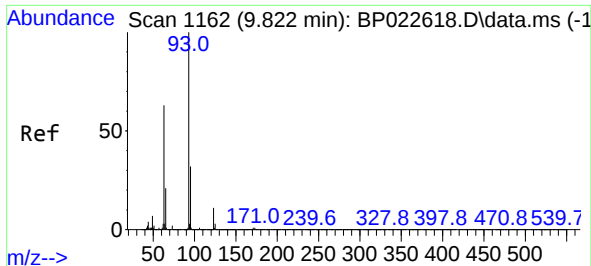
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#26
2,4-Dimethylphenol
Concen: 7.762 ng/ul
RT: 9.604 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Tgt Ion:107 Resp: 60242
Ion Ratio Lower Upper
107 100
121 44.3 34.3 51.5
122 75.7 60.1 90.1





#27

Bis(2-Chloroethoxy)methane

Concen: 15.192 ng/ul

RT: 9.828 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BP022627.D

Acq: 26 Oct 2024 02:06

Instrument :

BNA_P

ClientSampleId :

A4F40MS

Tgt Ion: 93 Resp: 13212

Ion Ratio Lower Upper

93 100

95 31.4 25.4 38.0

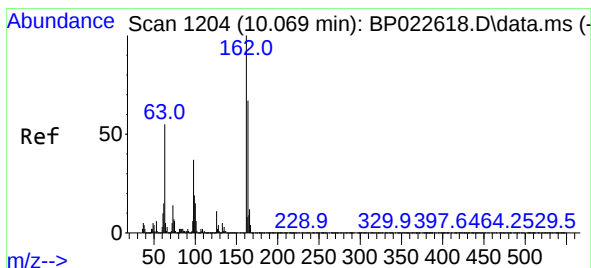
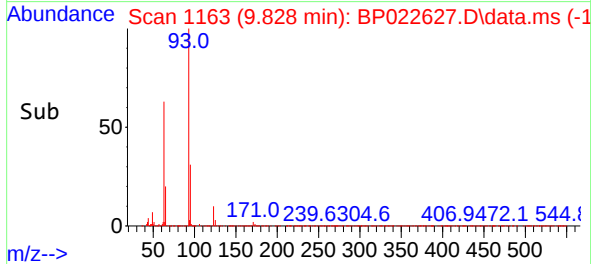
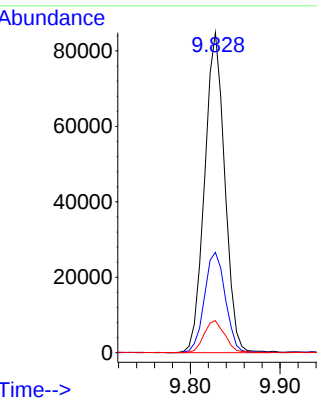
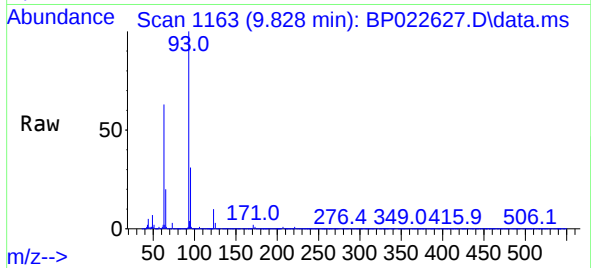
123 10.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2024

Supervised By :mohammad ahmed 10/29/2024



#29

2,4-Dichlorophenol

Concen: 16.818 ng/ul

RT: 10.075 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BP022627.D

Acq: 26 Oct 2024 02:06

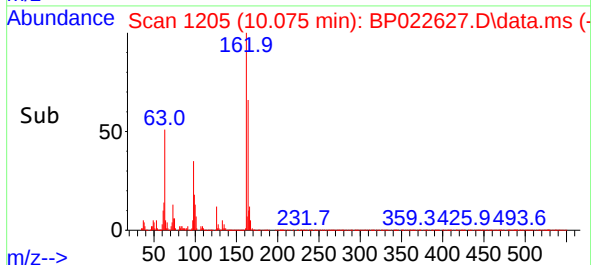
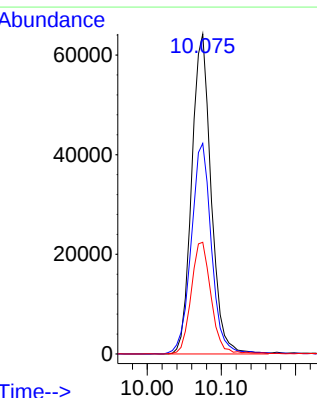
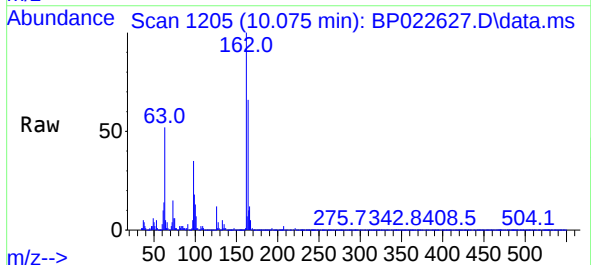
Tgt Ion:162 Resp: 116632

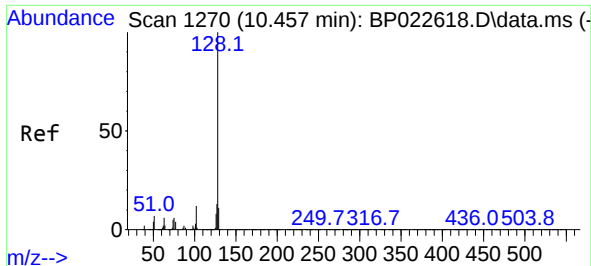
Ion Ratio Lower Upper

162 100

164 65.8 53.5 80.3

98 34.9 28.6 42.8





#30
Naphthalene
Concen: 16.387 ng/ul
RT: 10.457 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Instrument :

BNA_P

ClientSampleId :

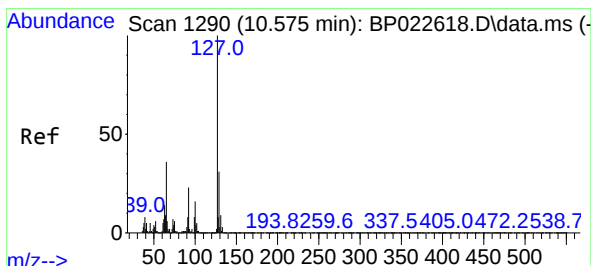
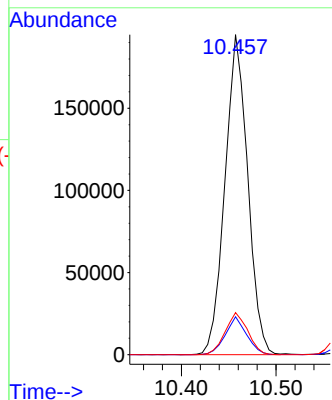
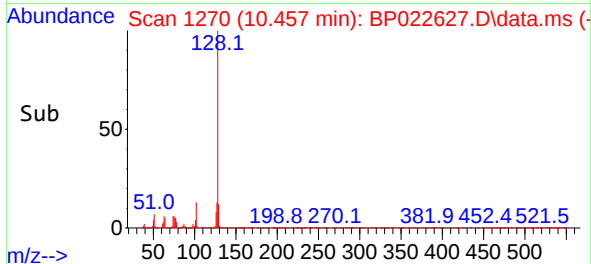
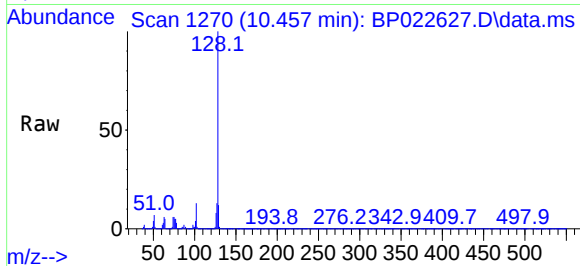
A4F40MS

Tgt Ion:128 Resp: 32486
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 13.1 9.9 14.9

Manual Integrations

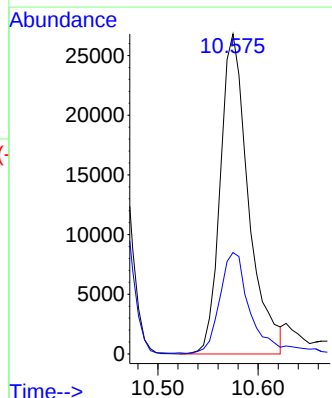
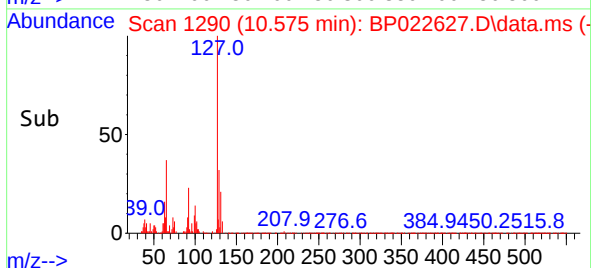
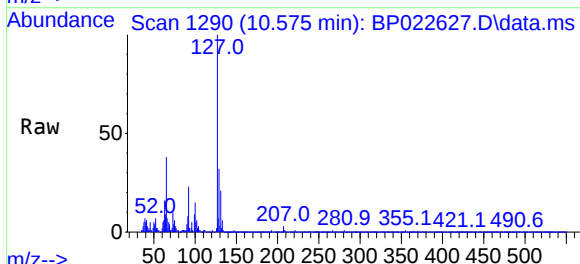
APPROVED

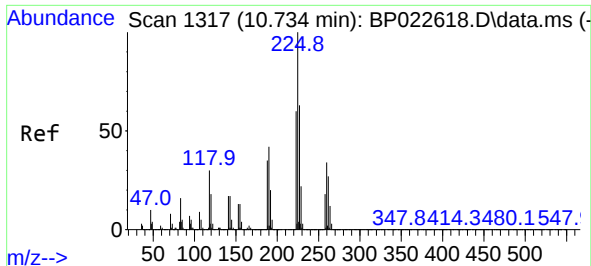
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#32
4-Chloroaniline
Concen: 6.367 ng/ul
RT: 10.575 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

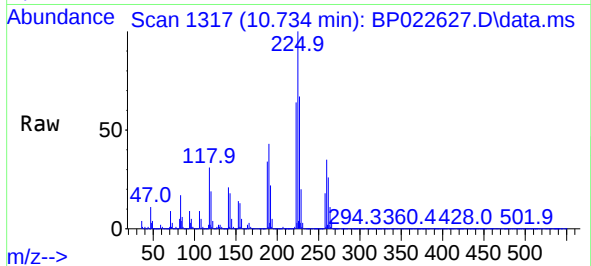
Tgt Ion:127 Resp: 52301
Ion Ratio Lower Upper
127 100
129 31.7 24.6 36.8





#33
Hexachlorobutadiene
Concen: 16.357 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

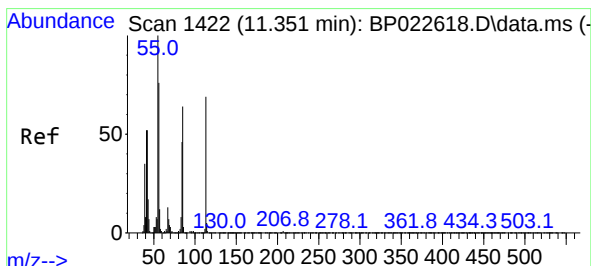
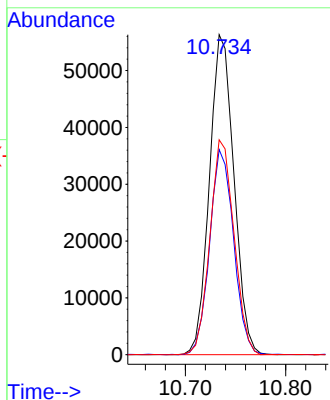
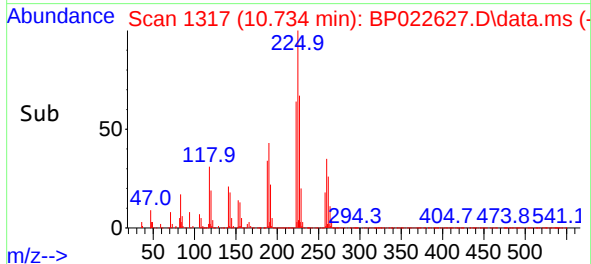
Instrument :
BNA_P
ClientSampleId :
A4F40MS



Tgt Ion:225 Resp: 9560
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.4
227 67.1 51.7 77.5

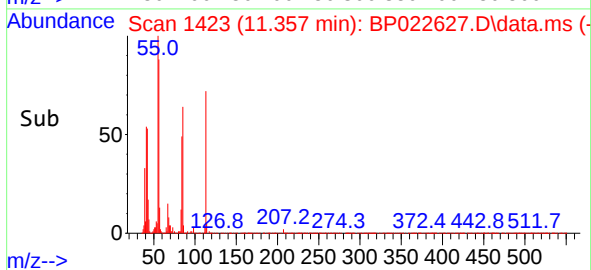
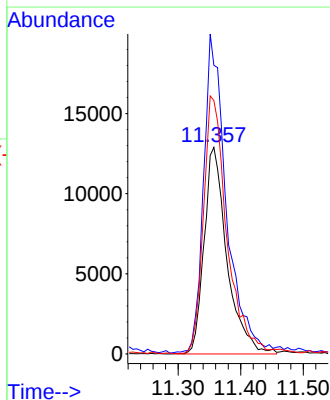
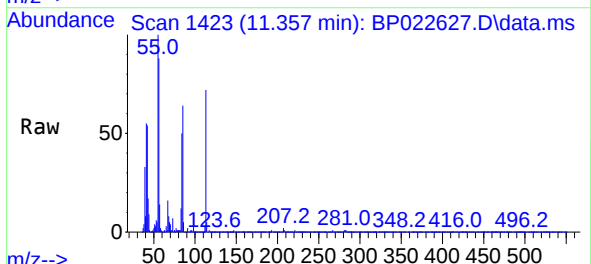
Manual Integrations
APPROVED

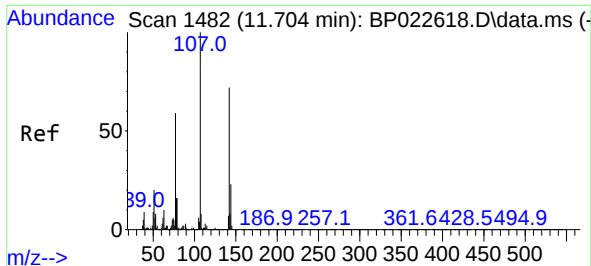
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#34
Caprolactam
Concen: 14.624 ng/ul m
RT: 11.357 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

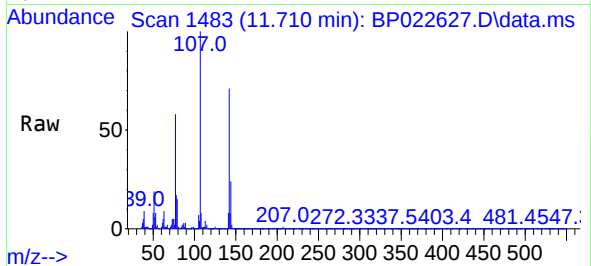
Tgt Ion:113 Resp: 32696
Ion Ratio Lower Upper
113 100
55 139.7 130.2 195.2
56 122.7 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 16.702 ng/ul
RT: 11.710 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

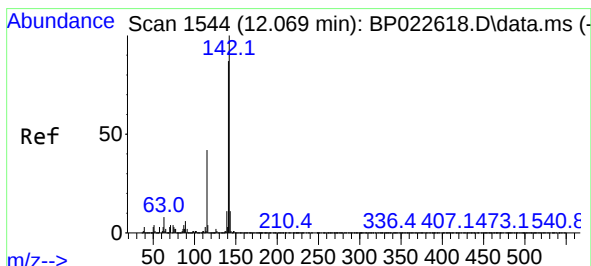
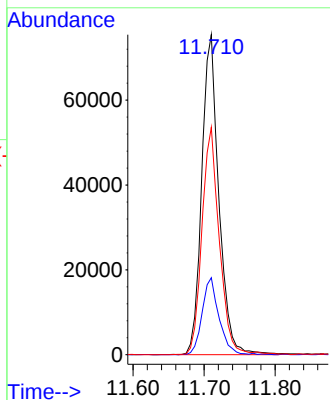
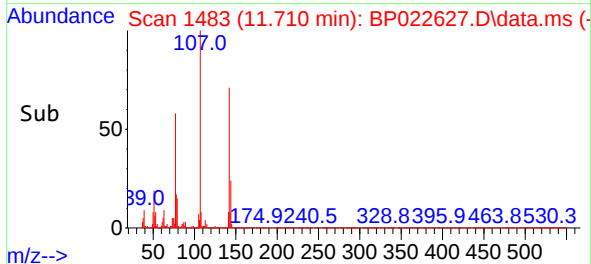
Instrument :
BNA_P
ClientSampleId :
A4F40MS



Tgt Ion:107 Resp: 126375
Ion Ratio Lower Upper
107 100
144 24.0 18.5 27.7
142 71.0 57.6 86.4

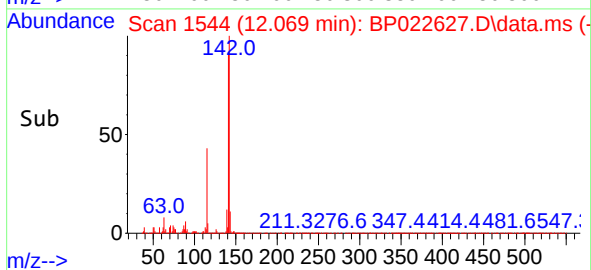
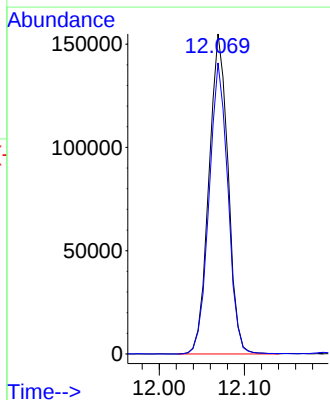
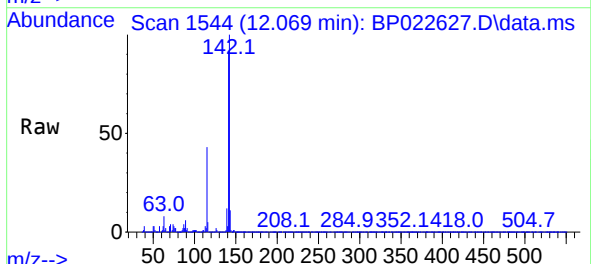
Manual Integrations
APPROVED

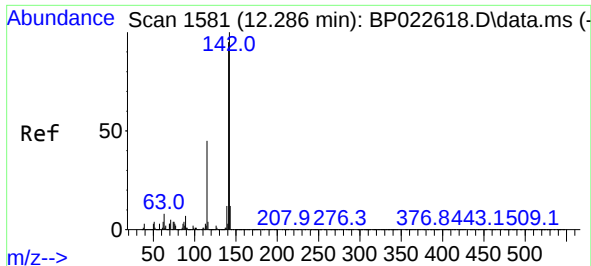
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#36
2-Methylnaphthalene
Concen: 16.613 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Tgt Ion:142 Resp: 241754
Ion Ratio Lower Upper
142 100
141 91.0 69.8 104.6





#37

1-Methylnaphthalene

Concen: 16.002 ng/ul

RT: 12.287 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP022627.D

Acq: 26 Oct 2024 02:06

Instrument :

BNA_P

ClientSampleId :

A4F40MS

Tgt Ion:142 Resp: 237684

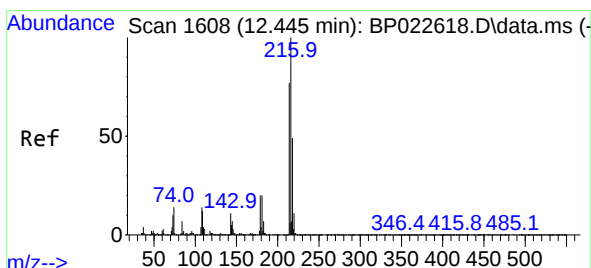
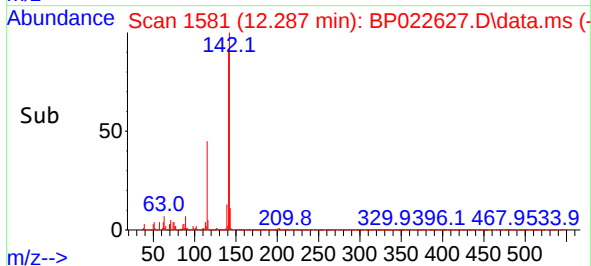
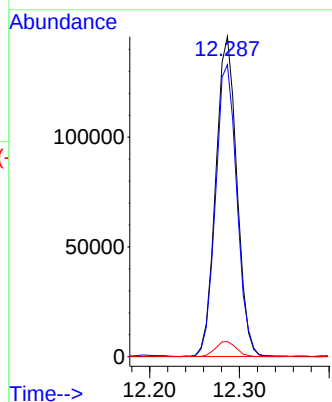
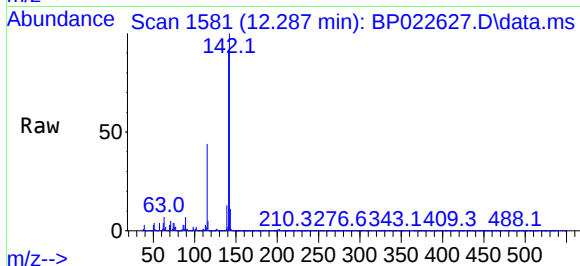
Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.8	112.2
116	4.7	4.1	6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2024

Supervised By :mohammad ahmed 10/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 15.845 ng/ul

RT: 12.445 min Scan# 1608

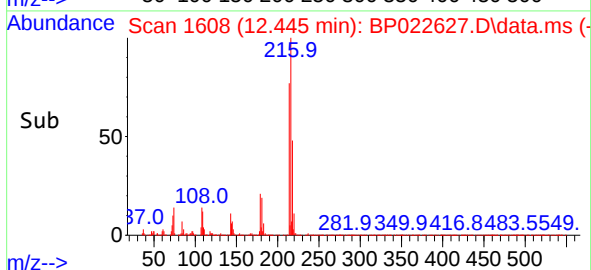
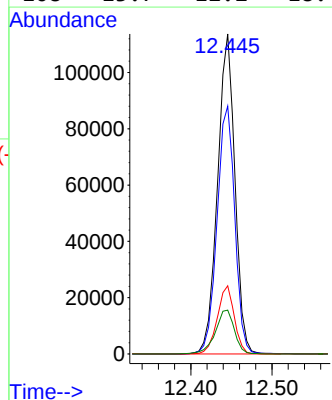
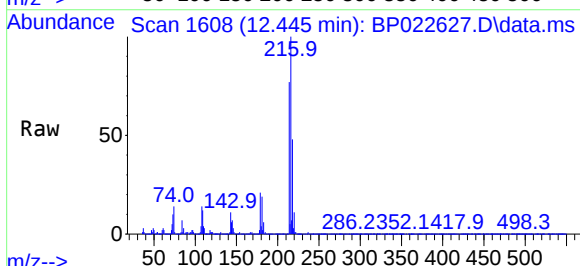
Delta R.T. 0.000 min

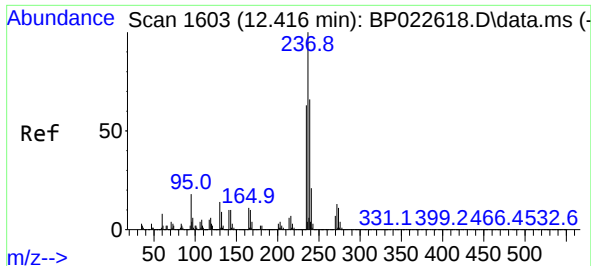
Lab File: BP022627.D

Acq: 26 Oct 2024 02:06

Tgt Ion:216 Resp: 169091

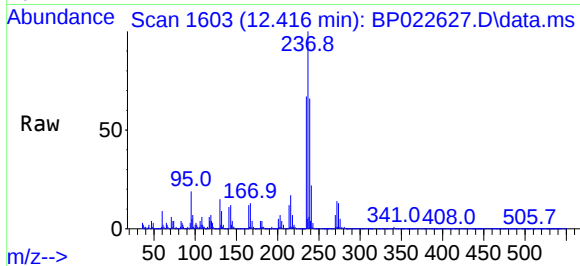
Ion	Ratio	Lower	Upper
216	100		
214	77.5	65.9	98.9
179	21.3	17.8	26.6
108	13.7	12.2	18.4





#40
Hexachlorocyclopentadiene
Concen: 5.884 ng/ul
RT: 12.416 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

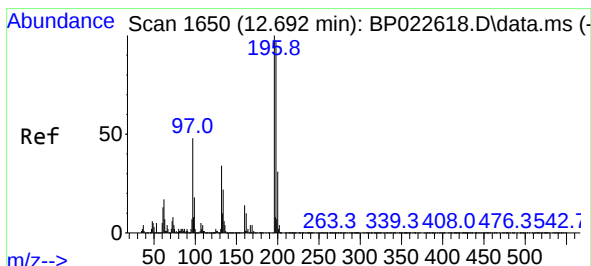
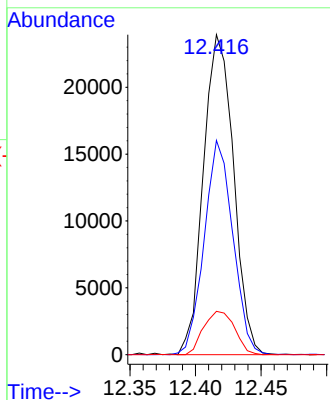
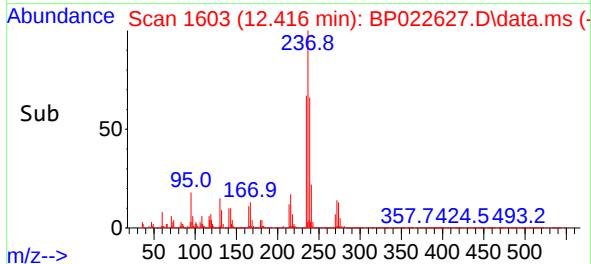
Instrument :
BNA_P
ClientSampleId :
A4F40MS



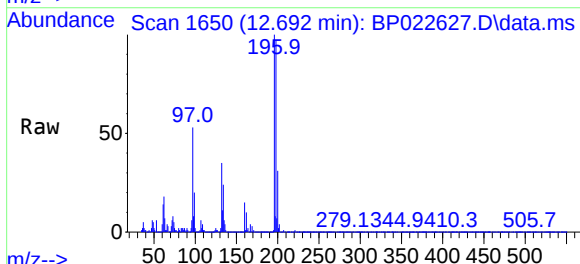
Tgt Ion:237 Resp: 38259
Ion Ratio Lower Upper
237 100
235 66.9 49.8 74.6
272 14.5 11.4 17.0

Manual Integrations
APPROVED

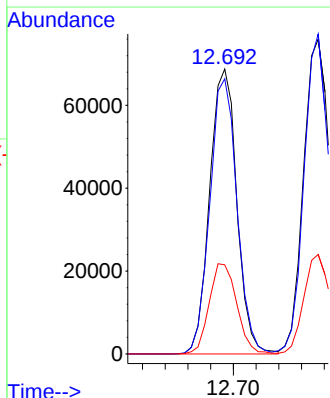
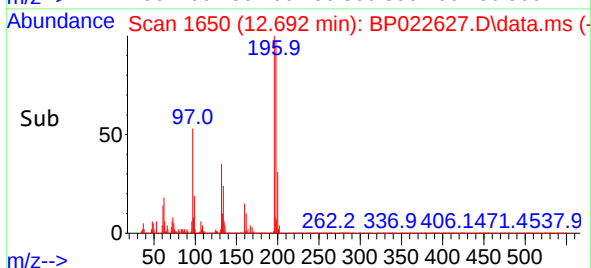
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

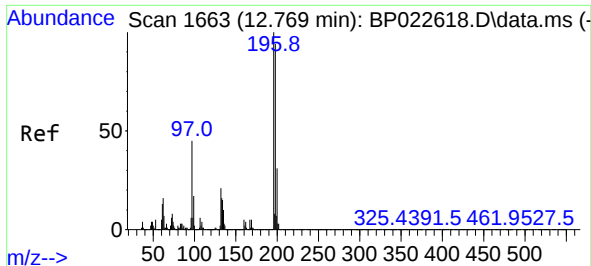


#41
2,4,6-Trichlorophenol
Concen: 16.986 ng/ul
RT: 12.692 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06



Tgt Ion:196 Resp: 114019
Ion Ratio Lower Upper
196 100
198 96.6 75.8 113.8
200 31.3 25.6 38.4





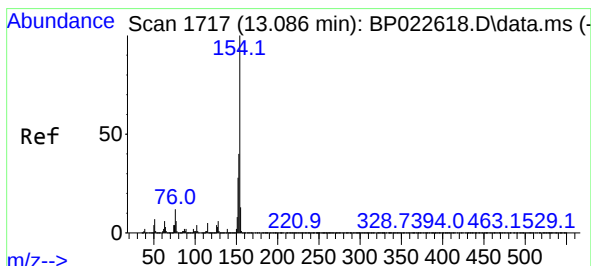
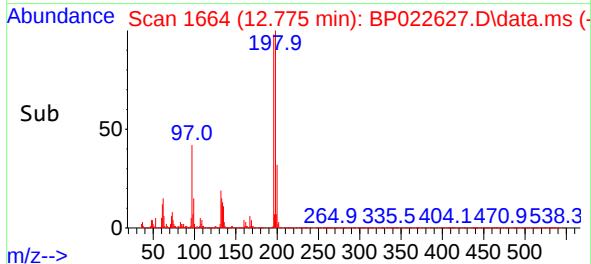
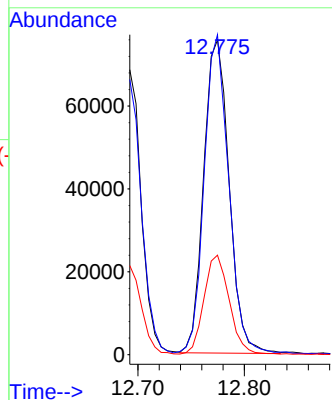
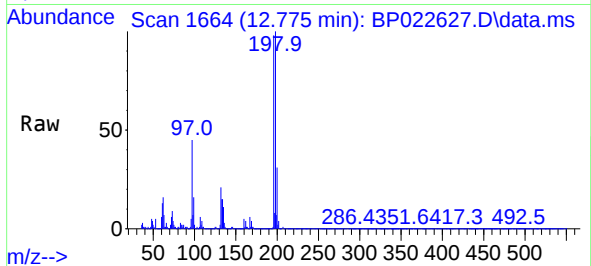
#42
2,4,5-Trichlorophenol
Concen: 17.533 ng/ul
RT: 12.775 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Instrument :
BNA_P
ClientSampleId :
A4F40MS

Tgt Ion:196 Resp: 125320
Ion Ratio Lower Upper
196 100
198 101.7 78.0 117.0
200 31.6 27.0 40.4

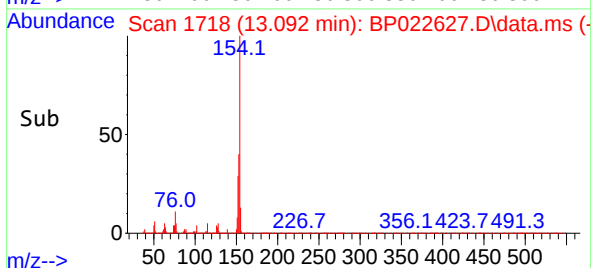
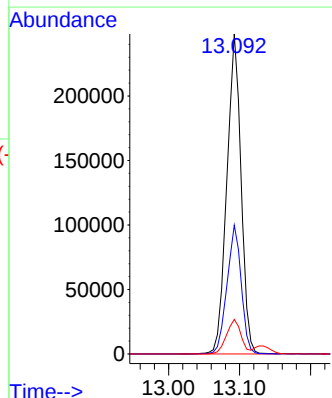
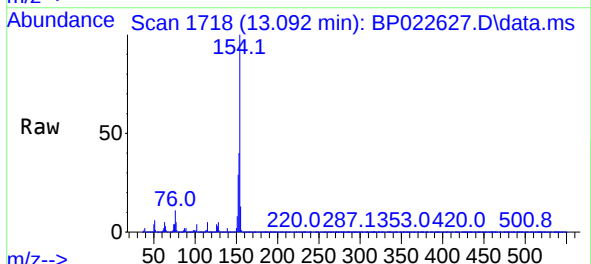
Manual Integrations
APPROVED

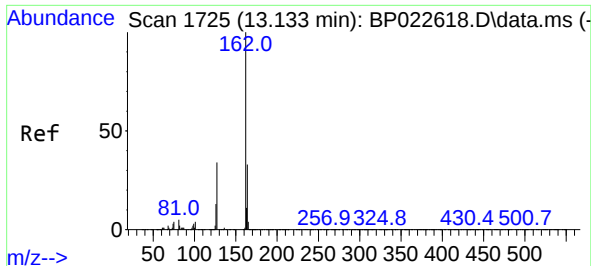
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#43
1,1'-Biphenyl
Concen: 16.555 ng/ul
RT: 13.092 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Tgt Ion:154 Resp: 344399
Ion Ratio Lower Upper
154 100
153 40.2 32.5 48.7
76 10.8 9.0 13.6





#44
2-Chloronaphthalene
Concen: 16.778 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Instrument :

BNA_P

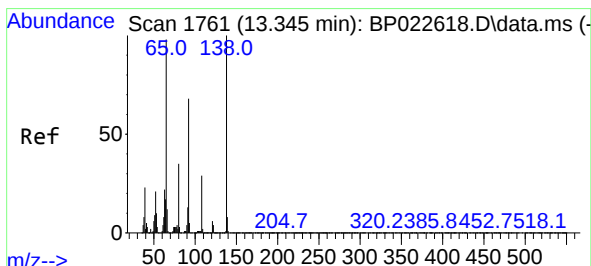
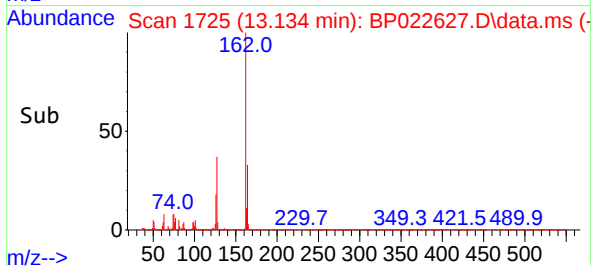
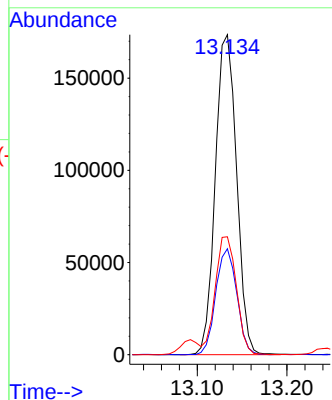
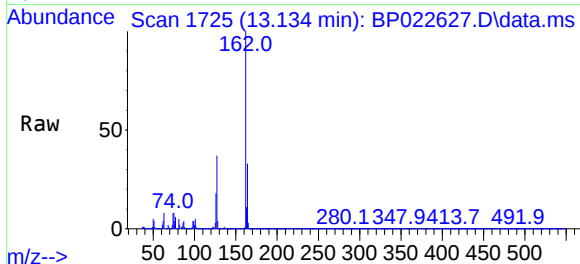
ClientSampleId :

A4F40MS

Tgt Ion:162 Resp: 28571
Ion Ratio Lower Upper
162 100
164 33.1 26.2 39.4
127 36.8 28.8 43.2

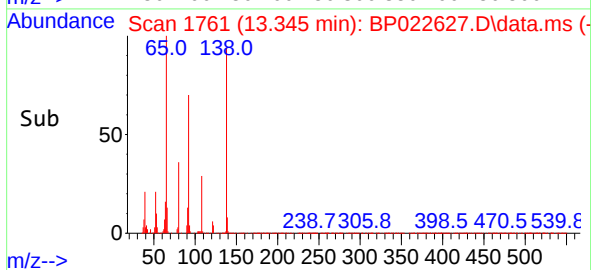
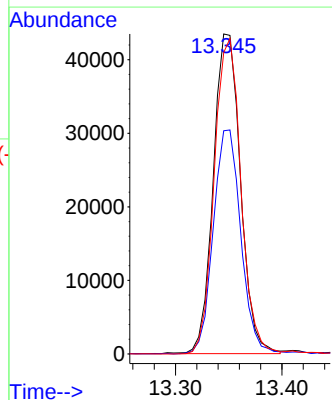
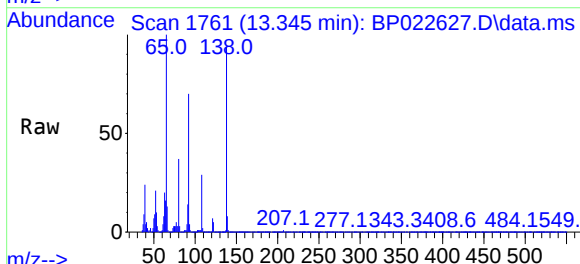
Manual Integrations
APPROVED

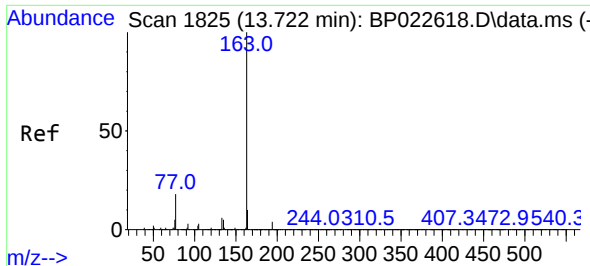
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#45
2-Nitroaniline
Concen: 15.137 ng/ul
RT: 13.345 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

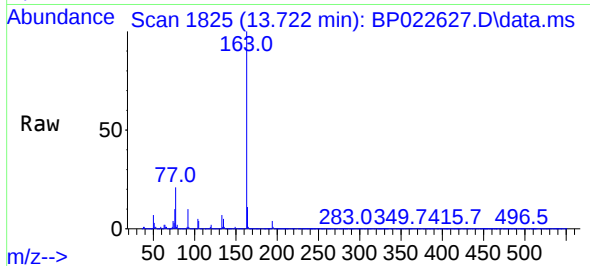
Tgt Ion: 65 Resp: 76970
Ion Ratio Lower Upper
65 100
92 69.8 55.4 83.2
138 94.2 71.4 107.0





#47
Dimethylphthalate
Concen: 15.908 ng/ul
RT: 13.722 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

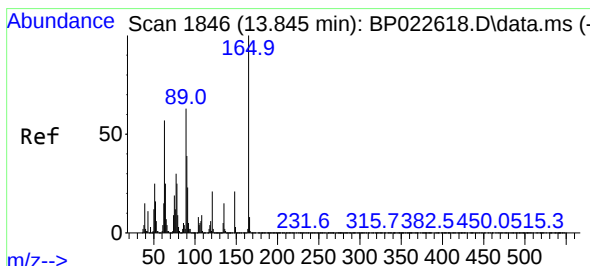
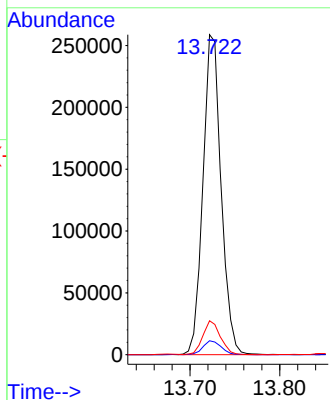
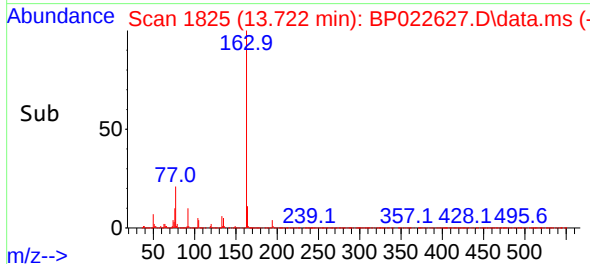
Instrument :
BNA_P
ClientSampleId :
A4F40MS



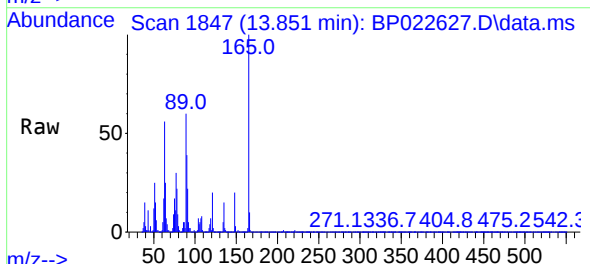
Tgt Ion:163 Resp: 363480
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.6 8.2 12.4

Manual Integrations
APPROVED

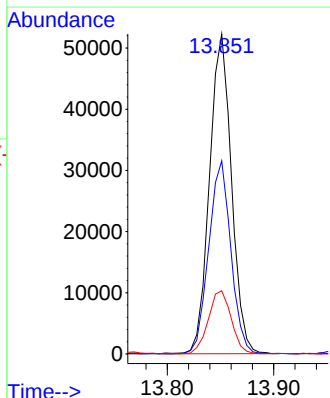
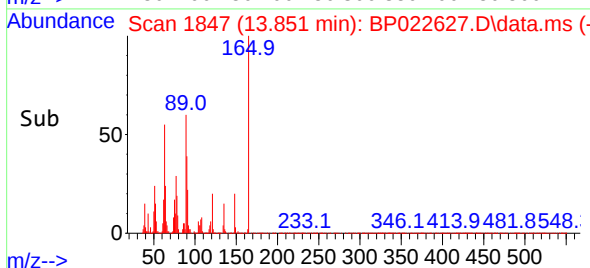
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

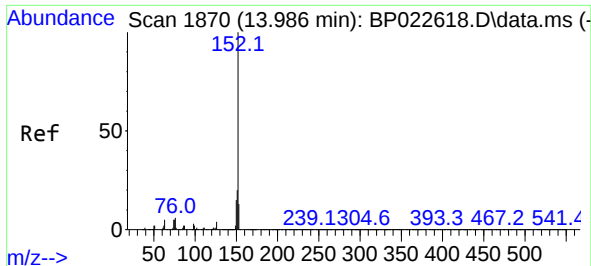


#48
2,6-Dinitrotoluene
Concen: 17.276 ng/ul
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06



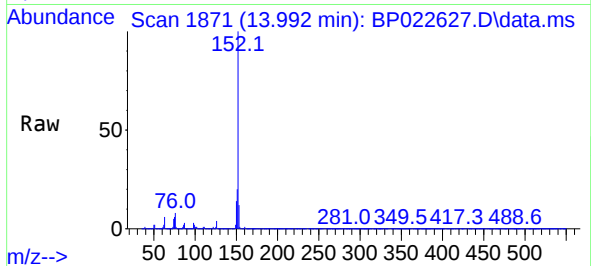
Tgt Ion:165 Resp: 74665
Ion Ratio Lower Upper
165 100
89 60.3 50.2 75.4
121 19.8 17.1 25.7





#50
Acenaphthylene
Concen: 16.192 ng/ul
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

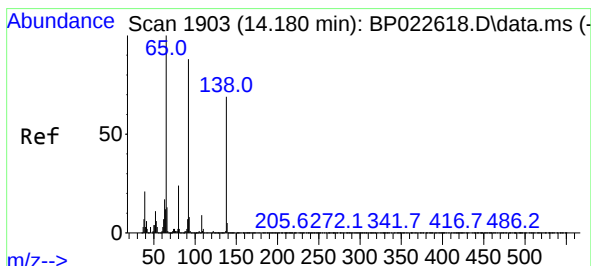
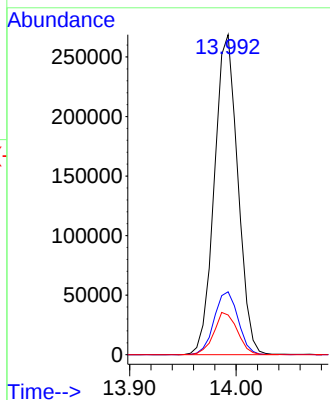
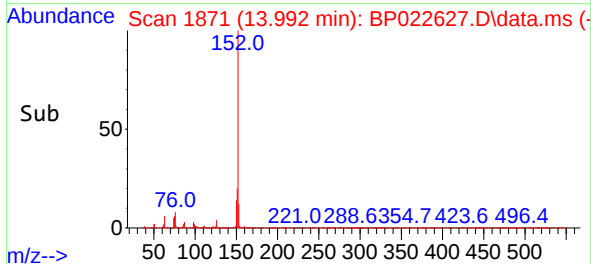
Instrument :
BNA_P
ClientSampleId :
A4F40MS



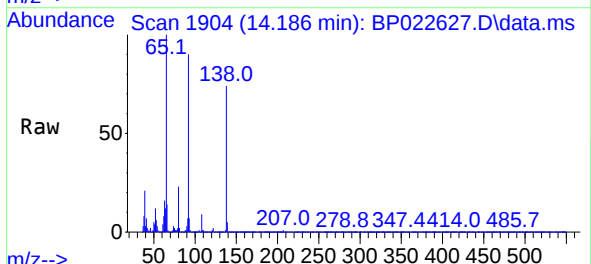
Tgt Ion:152 Resp: 409292
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.4 10.3 15.5

Manual Integrations
APPROVED

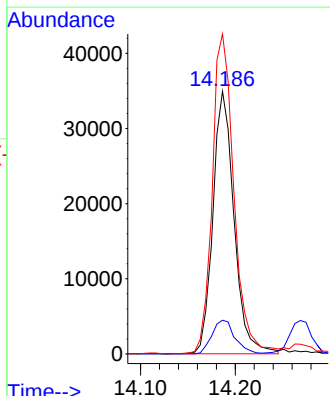
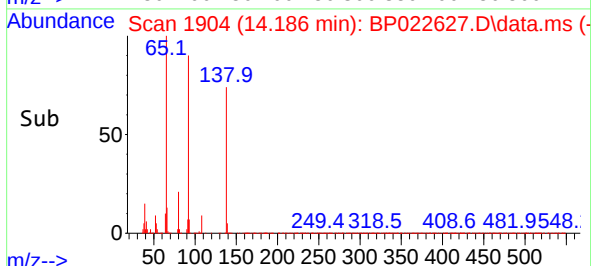
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

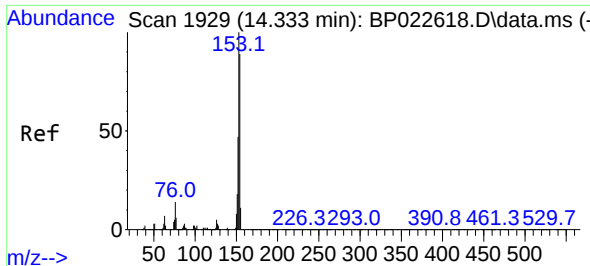


#51
3-Nitroaniline
Concen: 13.350 ng/ul
RT: 14.186 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06



Tgt Ion:138 Resp: 54191
Ion Ratio Lower Upper
138 100
108 12.9 9.7 14.5
92 121.8 106.7 160.1





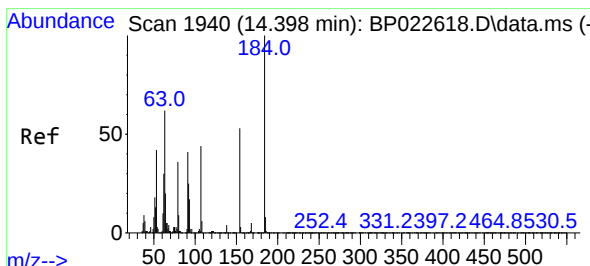
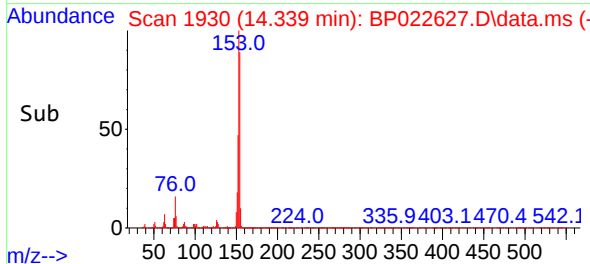
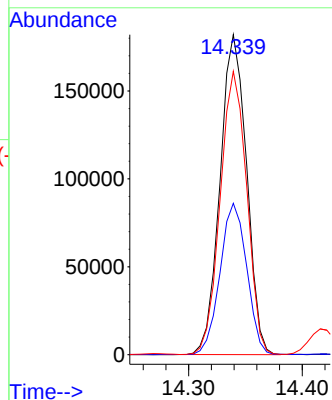
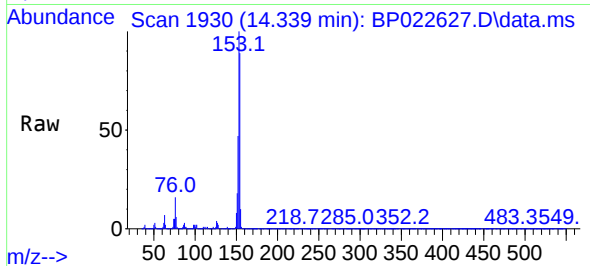
#52
Acenaphthene
Concen: 16.516 ng/ul
RT: 14.339 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Instrument :
BNA_P
ClientSampleId :
A4F40MS

Tgt Ion:153 Resp: 295208
Ion Ratio Lower Upper
153 100
152 47.3 37.8 56.6
154 88.5 69.5 104.3

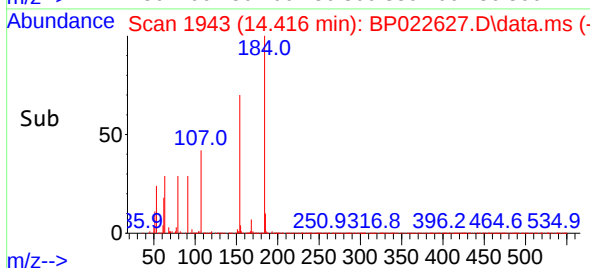
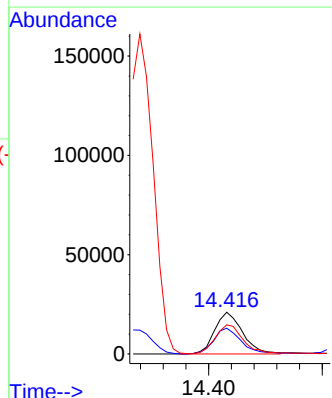
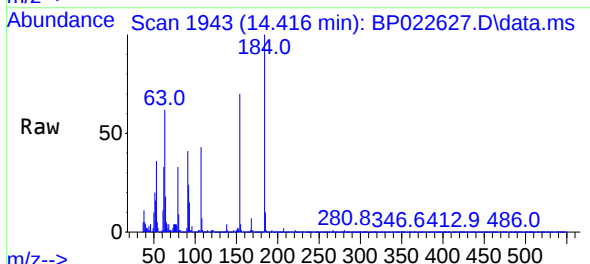
Manual Integrations
APPROVED

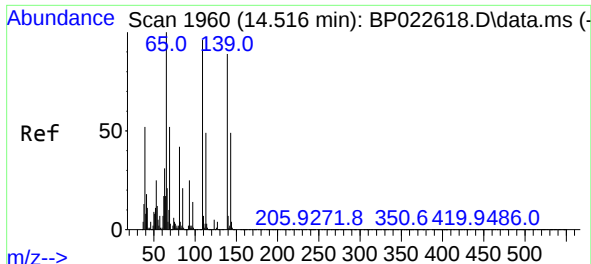
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#53
2,4-Dinitrophenol
Concen: 11.230 ng/ul
RT: 14.416 min Scan# 1943
Delta R.T. 0.024 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

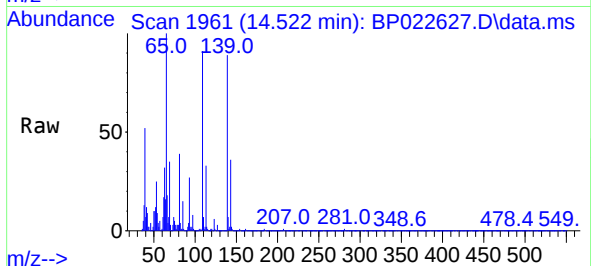
Tgt Ion:184 Resp: 35711
Ion Ratio Lower Upper
184 100
63 61.9 46.5 69.7
154 69.9 53.3 79.9





#55
4-Nitrophenol
Concen: 15.313 ng/ul
RT: 14.522 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

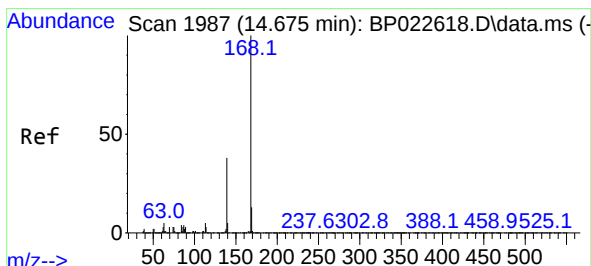
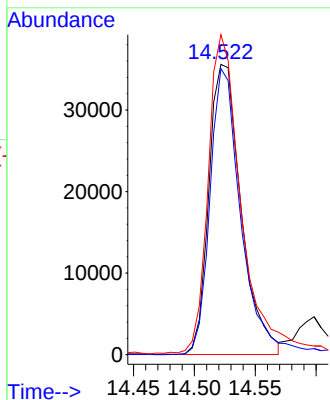
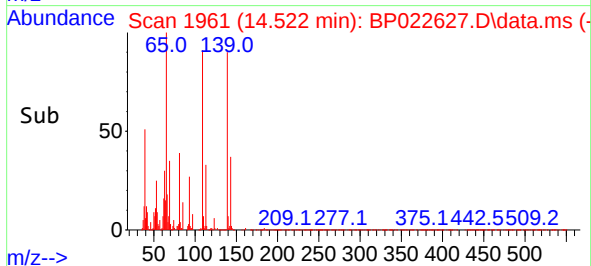
Instrument :
BNA_P
ClientSampleId :
A4F40MS



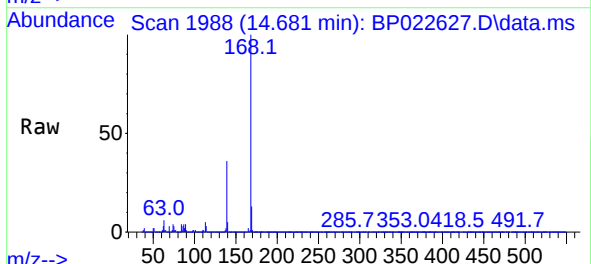
Tgt Ion:109 Resp: 65380
Ion Ratio Lower Upper
109 100
139 98.6 76.4 114.6
65 110.2 87.4 131.0

Manual Integrations
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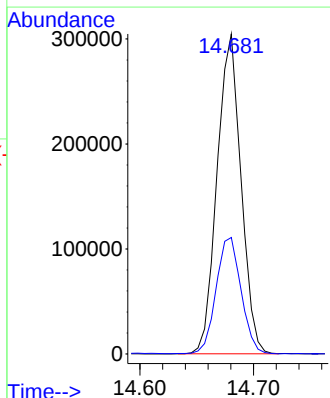
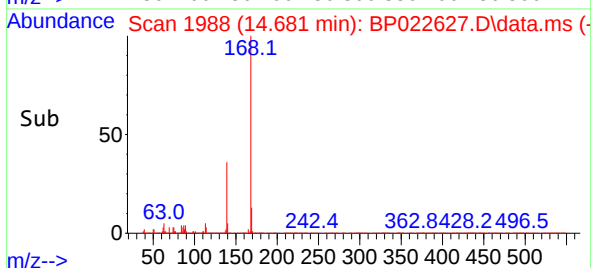
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

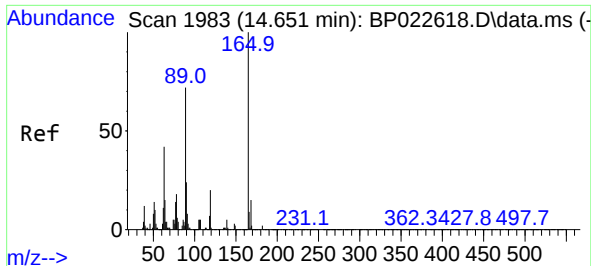


#56
Dibenzofuran
Concen: 16.616 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06



Tgt Ion:168 Resp: 446130
Ion Ratio Lower Upper
168 100
139 36.4 30.2 45.2





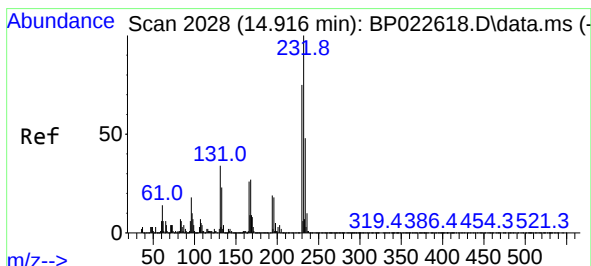
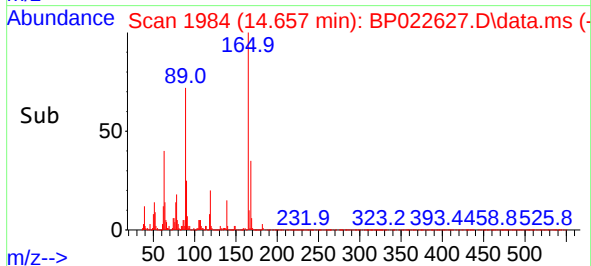
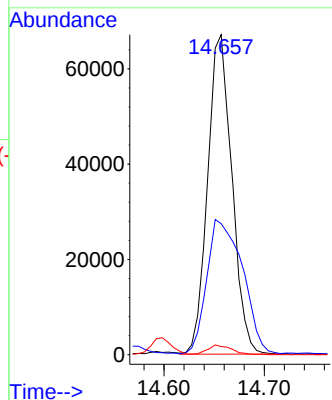
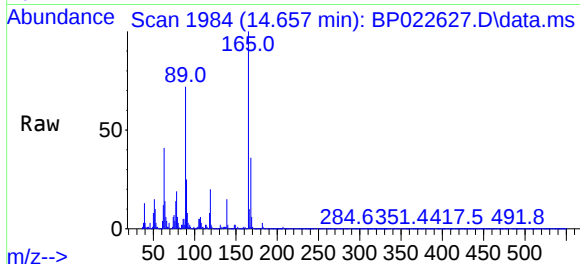
#57
2,4-Dinitrotoluene
Concen: 16.823 ng/ul
RT: 14.657 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Instrument :
BNA_P
ClientSampleId :
A4F40MS

Tgt Ion:165 Resp: 11298
Ion Ratio Lower Upper
165 100
63 40.9 35.3 52.9
182 2.5 2.6 4.0

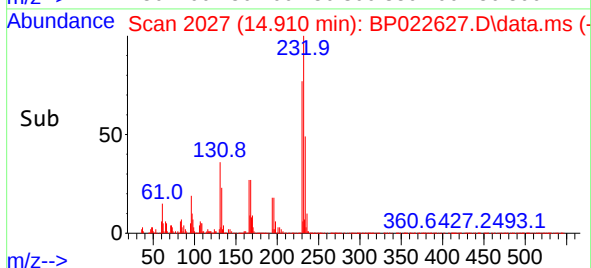
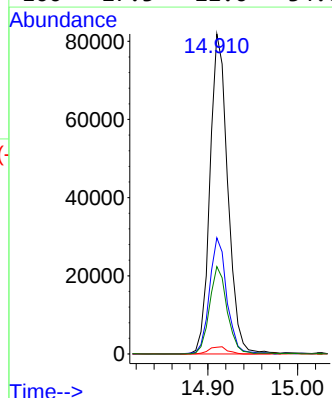
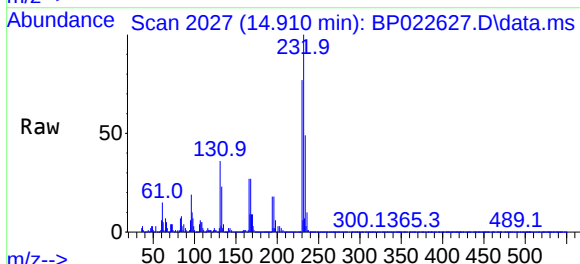
Manual Integrations
APPROVED

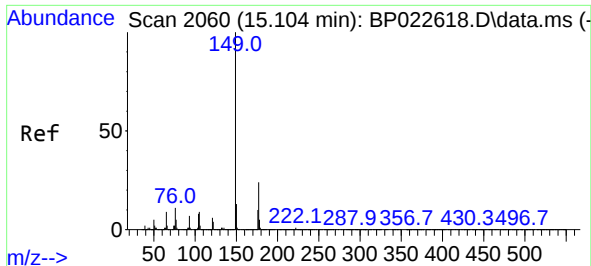
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 16.944 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Tgt Ion:232 Resp: 113043
Ion Ratio Lower Upper
232 100
131 36.3 29.0 43.4
130 2.1 1.9 2.9
166 27.3 22.6 34.0





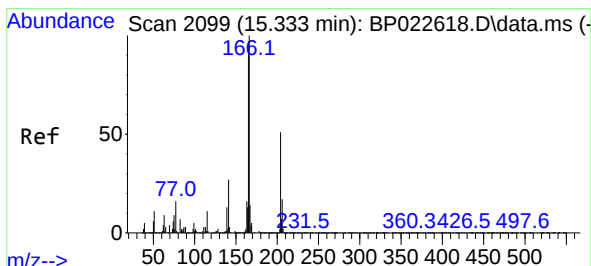
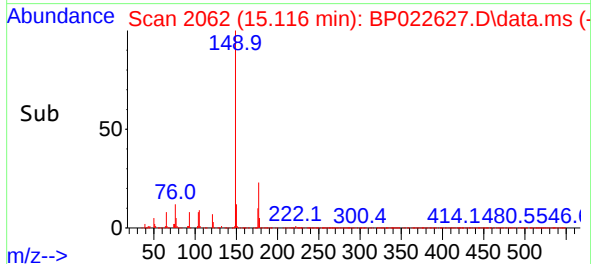
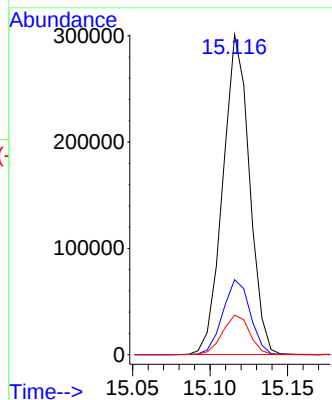
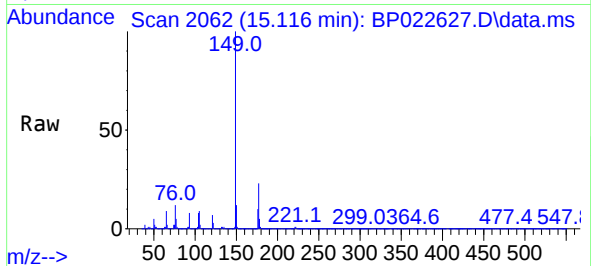
#59
Diethylphthalate
Concen: 16.392 ng/ul
RT: 15.116 min Scan# 2062
Delta R.T. 0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Instrument :
BNA_P
ClientSampleId :
A4F40MS

Tgt Ion:149 Resp: 35934
Ion Ratio Lower Upper
149 100
177 23.5 19.9 29.9
150 12.3 10.2 15.4

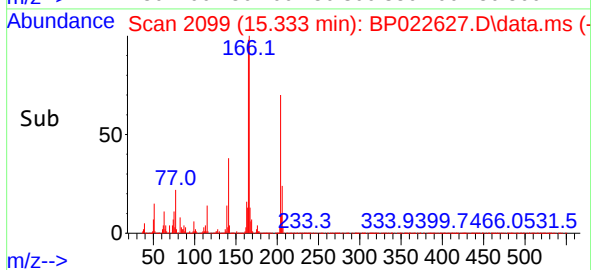
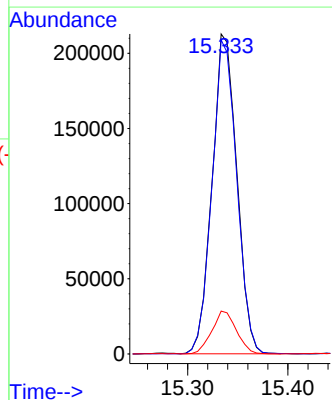
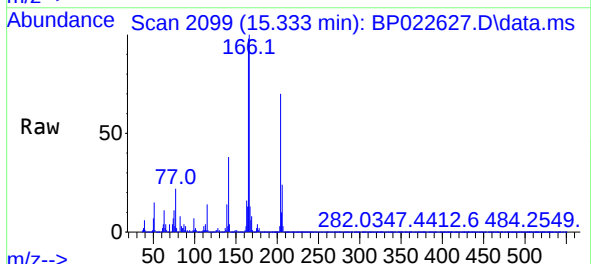
Manual Integrations
APPROVED

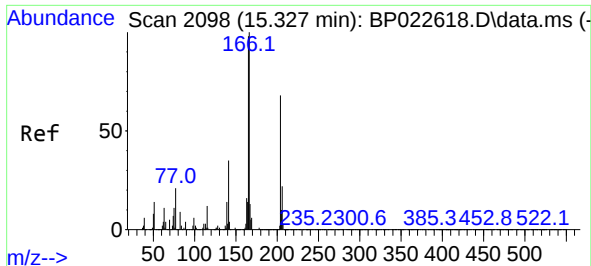
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#61
Fluorene
Concen: 16.629 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Tgt Ion:166 Resp: 363778
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.6
167 13.4 11.1 16.7





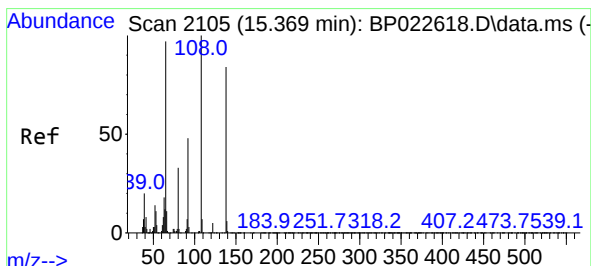
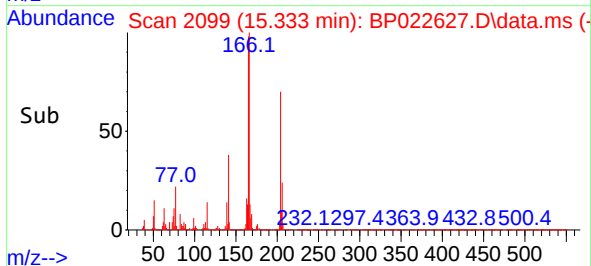
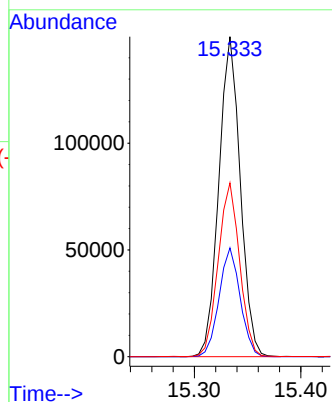
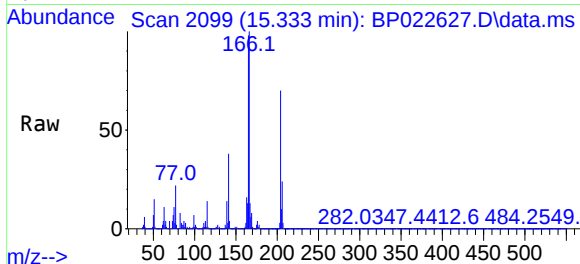
#62
4-Chlorophenyl-phenylether
Concen: 16.736 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Instrument :
BNA_P
ClientSampleId :
A4F40MS

Tgt Ion:204 Resp: 20937
Ion Ratio Lower Upper
204 100
206 34.0 26.4 39.6
141 54.3 42.6 63.8

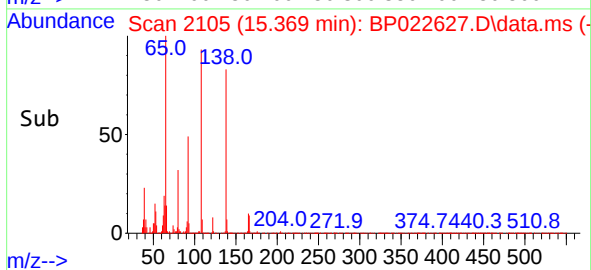
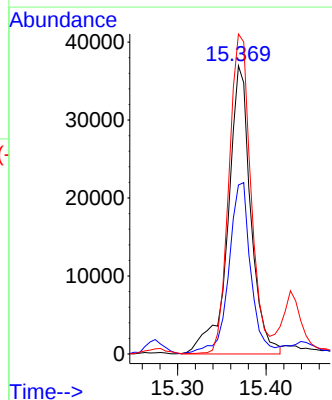
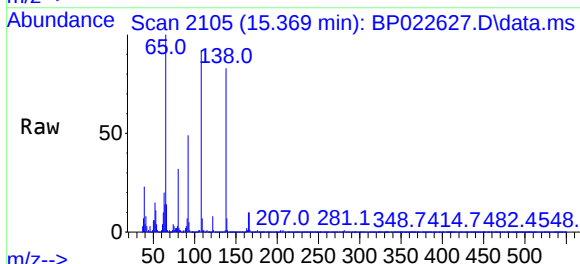
Manual Integrations
APPROVED

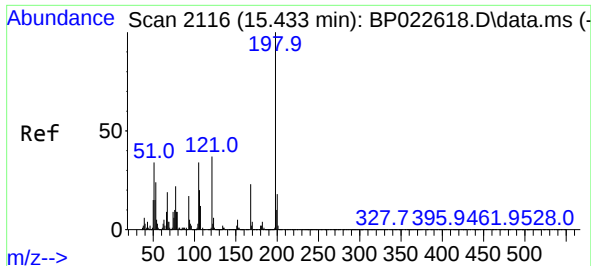
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#63
4-Nitroaniline
Concen: 16.210 ng/ul m
RT: 15.369 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

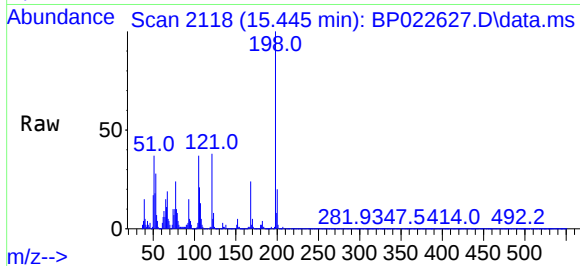
Tgt Ion:138 Resp: 66211
Ion Ratio Lower Upper
138 100
92 58.6 49.1 73.7
108 111.0 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 13.946 ng/ul
RT: 15.445 min Scan# 2116
Delta R.T. 0.018 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

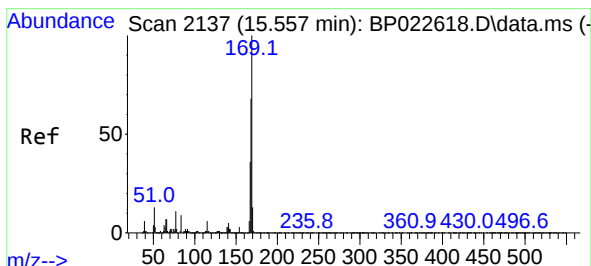
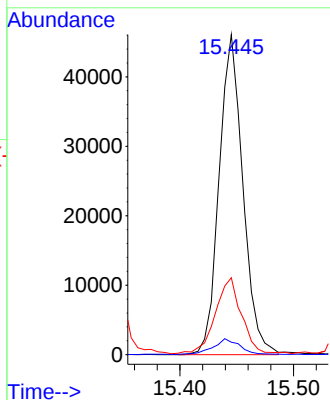
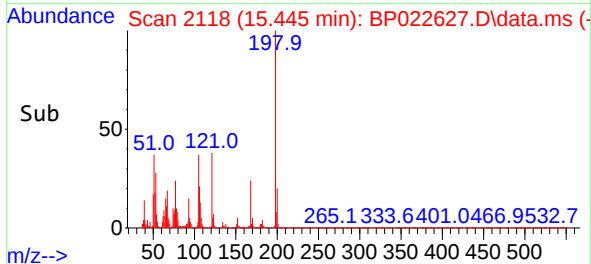
Instrument :
BNA_P
ClientSampleId :
A4F40MS



Tgt Ion:198 Resp: 67061
Ion Ratio Lower Upper
198 100
182 3.9 3.4 5.2
77 24.1 19.4 29.0

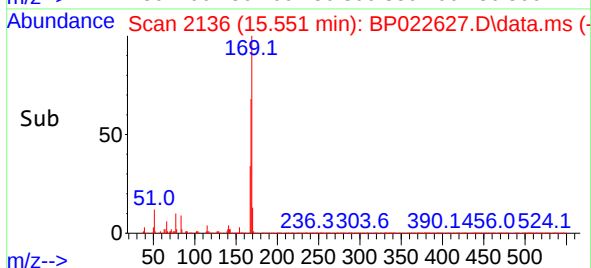
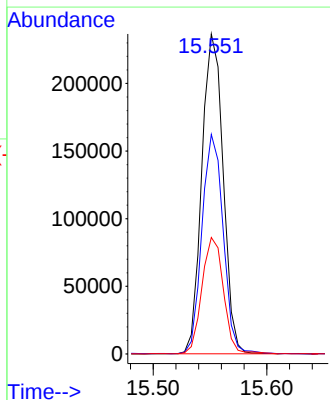
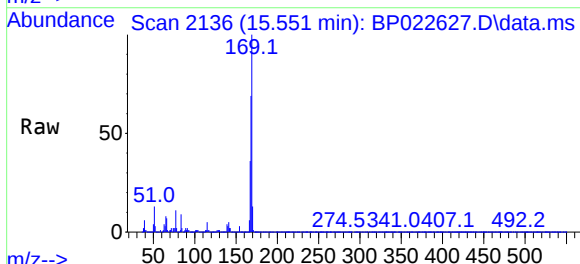
Manual Integrations
APPROVED

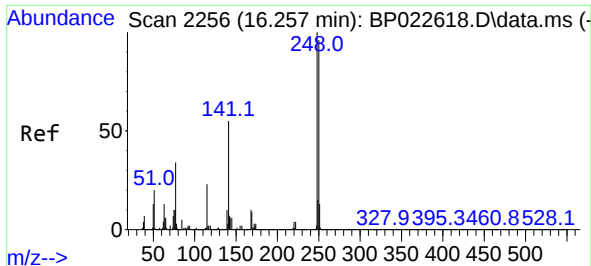
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#67
N-Nitrosodiphenylamine
Concen: 16.919 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

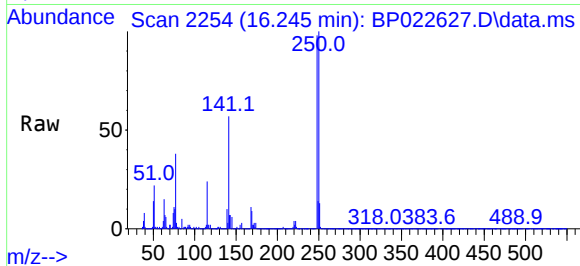
Tgt Ion:169 Resp: 307543
Ion Ratio Lower Upper
169 100
168 68.6 53.4 80.0
167 36.4 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 17.962 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

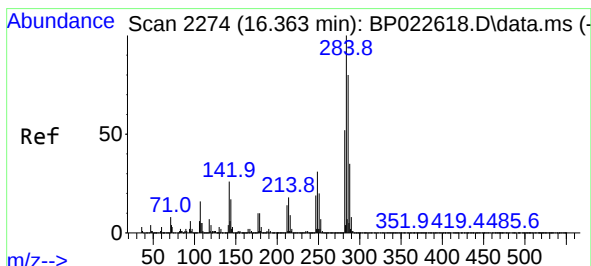
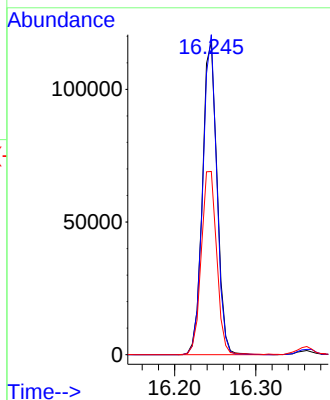
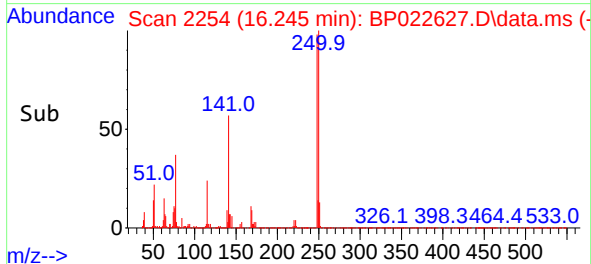
Instrument :
BNA_P
ClientSampleId :
A4F40MS



Tgt Ion:248 Resp: 147030
Ion Ratio Lower Upper
248 100
250 102.4 76.0 114.0
141 58.6 49.0 73.6

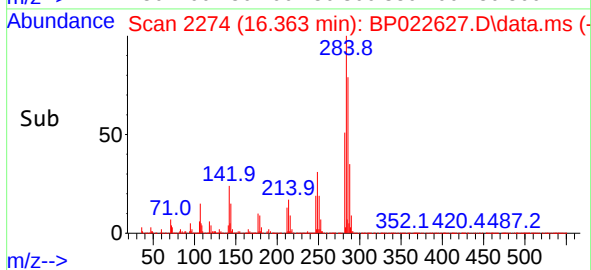
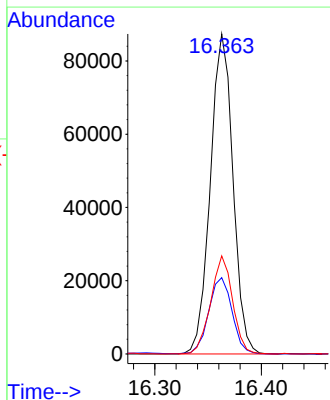
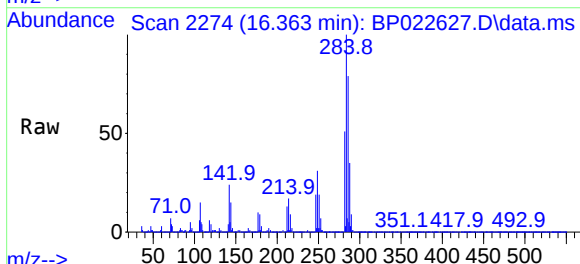
Manual Integrations
APPROVED

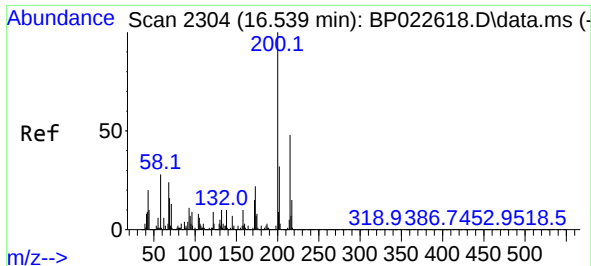
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#69
Hexachlorobenzene
Concen: 12.795 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

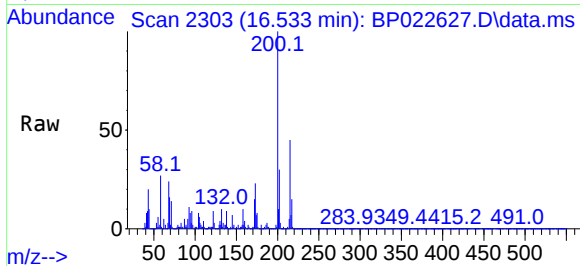
Tgt Ion:284 Resp: 128917
Ion Ratio Lower Upper
284 100
142 23.8 21.8 32.8
249 30.6 24.8 37.2





#70
Atrazine
Concen: 17.599 ng/ul
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

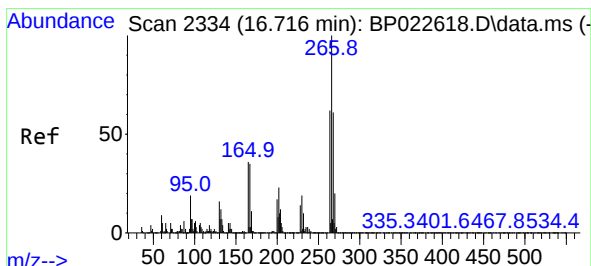
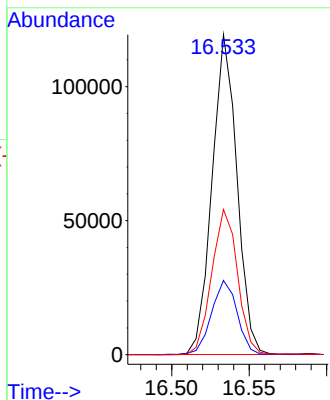
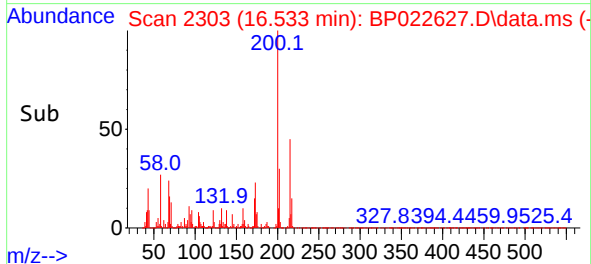
Instrument :
BNA_P
ClientSampleId :
A4F40MS



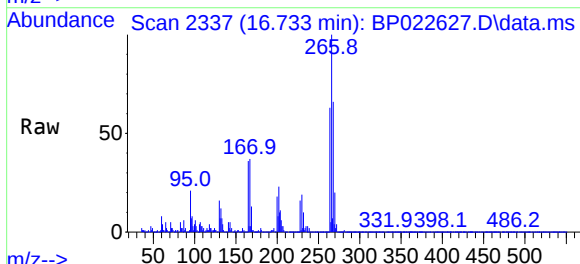
Tgt Ion:200 Resp: 132979
Ion Ratio Lower Upper
200 100
173 23.2 18.0 27.0
215 45.4 35.0 52.4

Manual Integrations
APPROVED

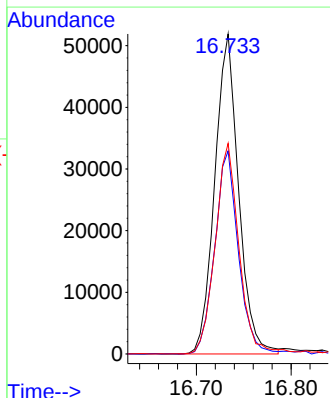
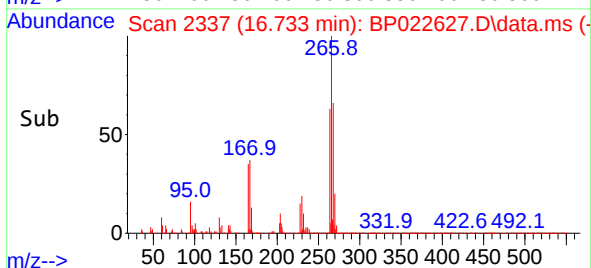
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

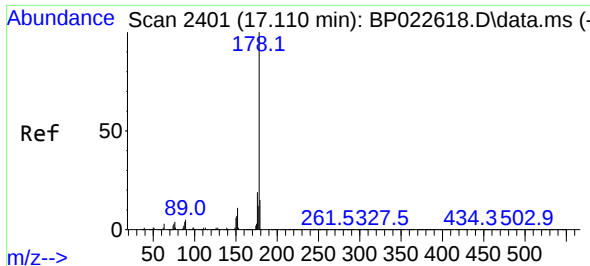


#71
Pentachlorophenol
Concen: 14.016 ng/ul
RT: 16.733 min Scan# 2337
Delta R.T. 0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06



Tgt Ion:266 Resp: 90805
Ion Ratio Lower Upper
266 100
264 63.5 52.4 78.6
268 65.8 53.0 79.4





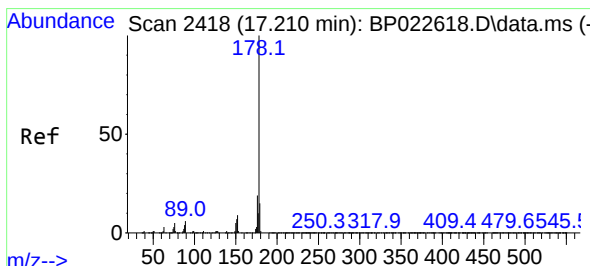
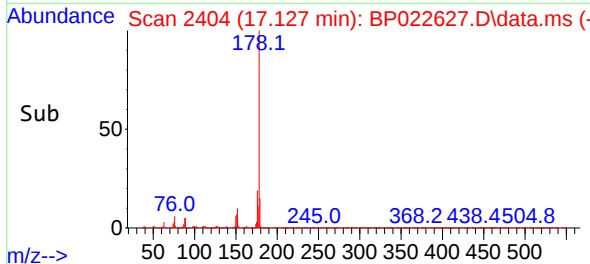
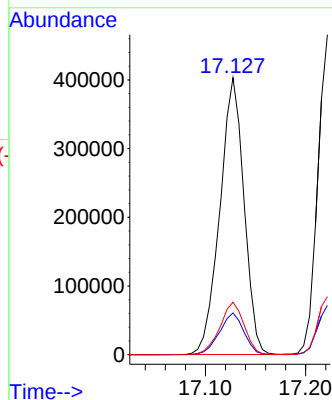
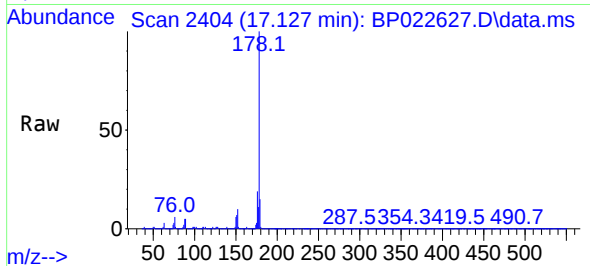
#72
Phenanthrene
Concen: 18.524 ng/u1
RT: 17.127 min Scan# 2404
Delta R.T. 0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Instrument :
BNA_P
ClientSampleId :
A4F40MS

Tgt Ion:178 Resp: 67272
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 18.9 15.7 23.5

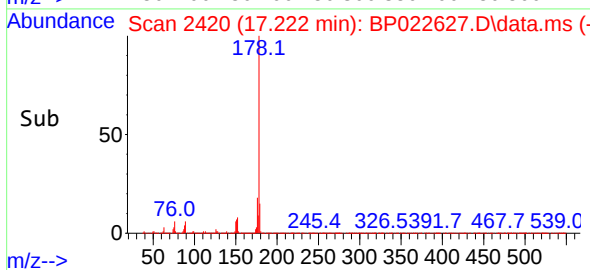
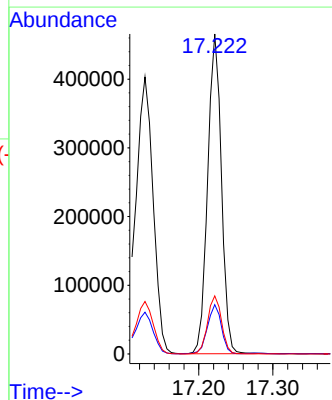
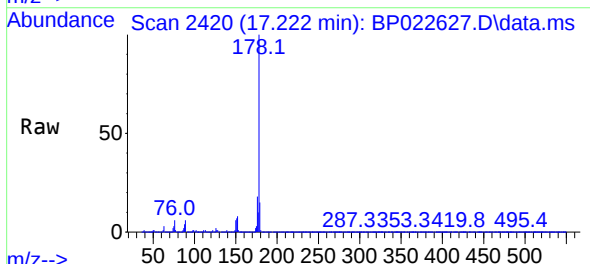
Manual Integrations
APPROVED

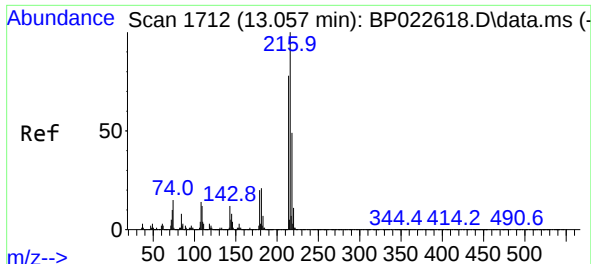
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#74
Anthracene
Concen: 16.560 ng/u1
RT: 17.222 min Scan# 2420
Delta R.T. 0.018 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

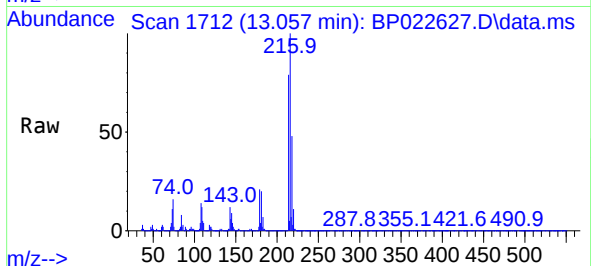
Tgt Ion:178 Resp: 600181
Ion Ratio Lower Upper
178 100
179 15.4 12.0 18.0
176 18.1 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 15.832 ng/uL
RT: 13.057 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

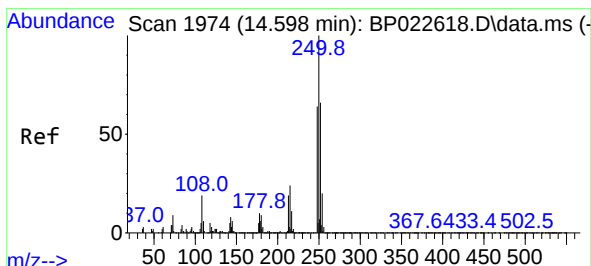
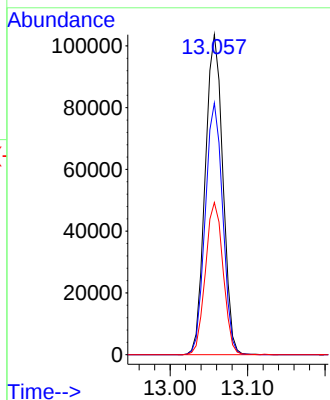
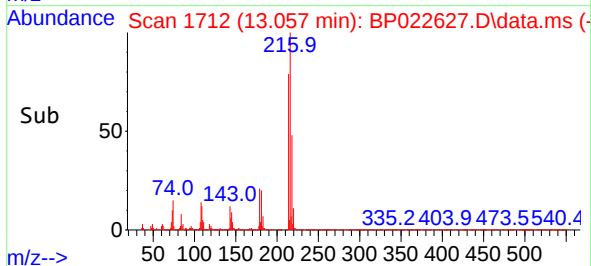
Instrument :
BNA_P
ClientSampleId :
A4F40MS



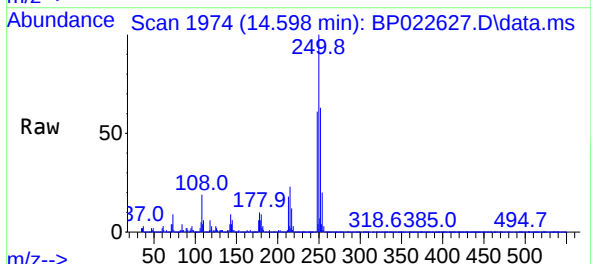
Tgt Ion:216 Resp: 16363
Ion Ratio Lower Upper
216 100
214 78.6 64.4 96.6
218 47.6 37.6 56.4

Manual Integrations
APPROVED

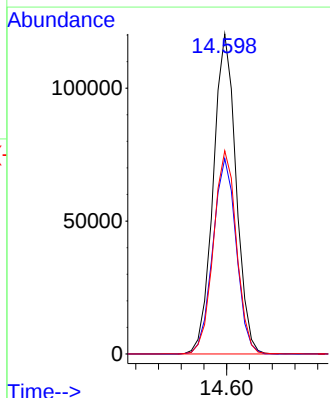
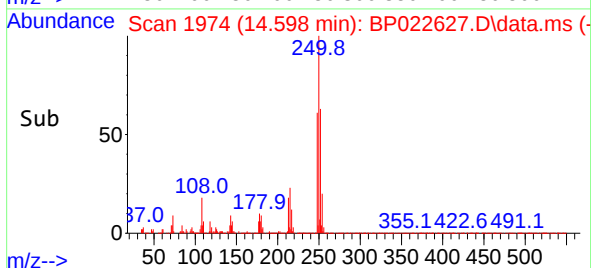
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

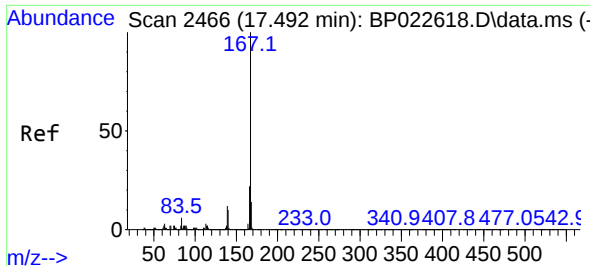


#76
Pentachlorobenzene
Concen: 14.719 ng/uL
RT: 14.598 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06



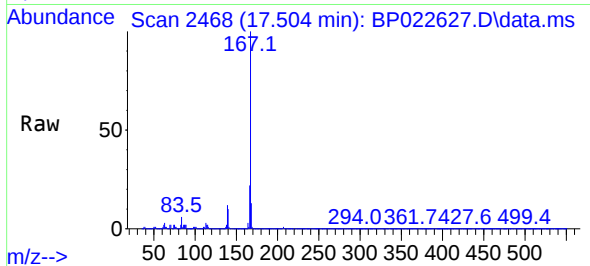
Tgt Ion:250 Resp: 168170
Ion Ratio Lower Upper
250 100
248 61.1 51.1 76.7
252 63.5 51.7 77.5





#77
 Carbazole
 Concen: 14.805 ng/ul
 RT: 17.504 min Scan# 2466
 Delta R.T. 0.006 min
 Lab File: BP022627.D
 Acq: 26 Oct 2024 02:06

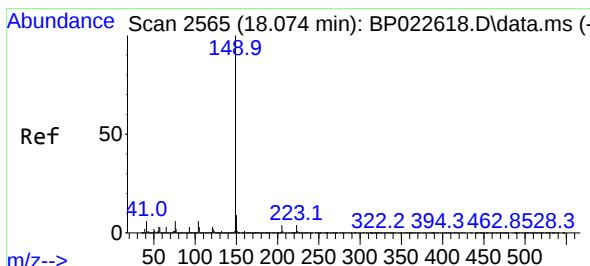
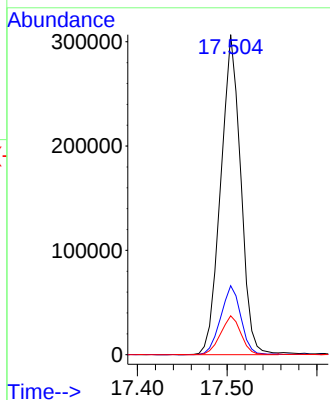
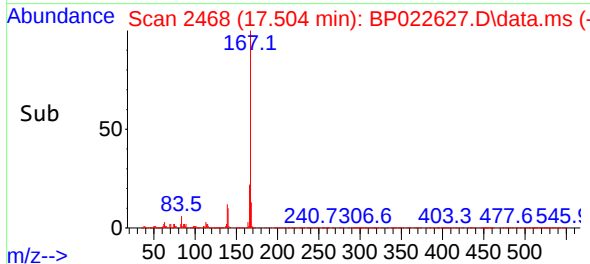
Instrument :
 BNA_P
 ClientSampleId :
 A4F40MS



Tgt Ion:167 Resp: 474780
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 12.2 10.3 15.5

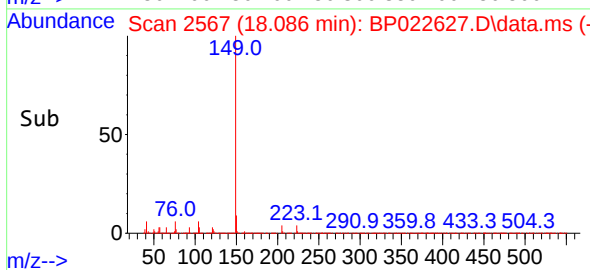
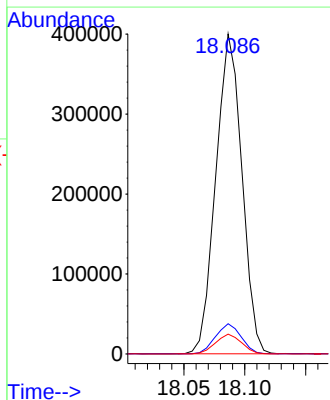
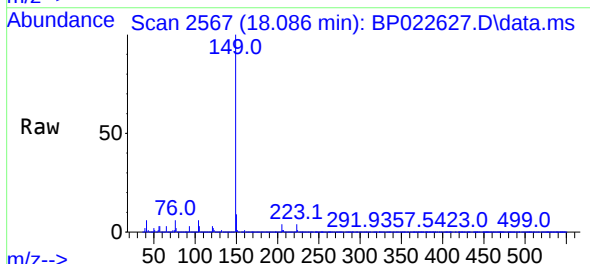
Manual Integrations
 APPROVED

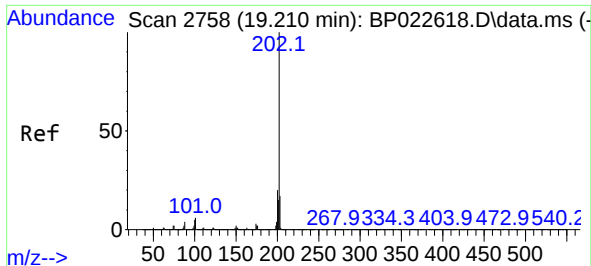
Reviewed By :Yogesh Patel 10/26/2024
 Supervised By :mohammad ahmed 10/29/2024



#78
 Di-n-butylphthalate
 Concen: 16.782 ng/ul
 RT: 18.086 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BP022627.D
 Acq: 26 Oct 2024 02:06

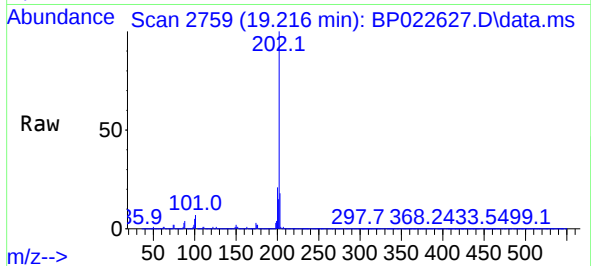
Tgt Ion:149 Resp: 595488
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.2 4.8 7.2





#80
Fluoranthene
Concen: 21.830 ng/u1
RT: 19.216 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

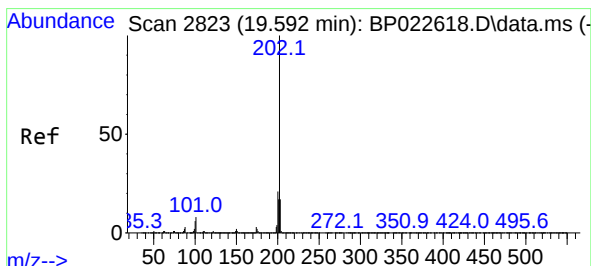
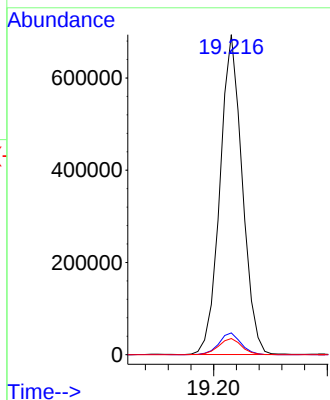
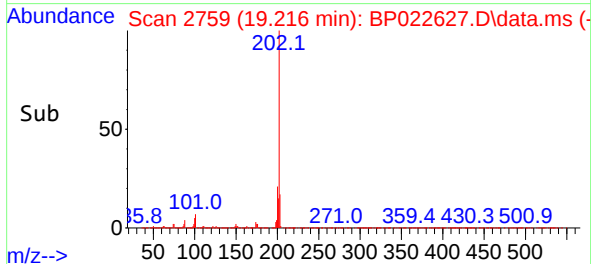
Instrument :
BNA_P
ClientSampleId :
A4F40MS



Tgt Ion:202 Resp: 946844
Ion Ratio Lower Upper
202 100
101 6.8 5.8 8.8
100 5.1 4.5 6.7

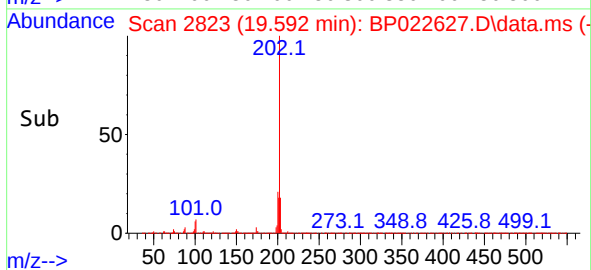
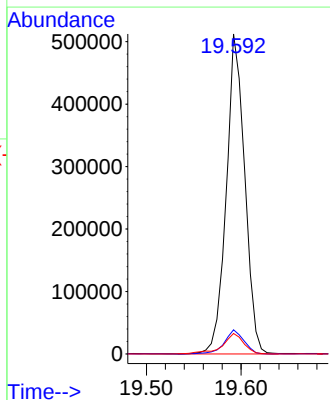
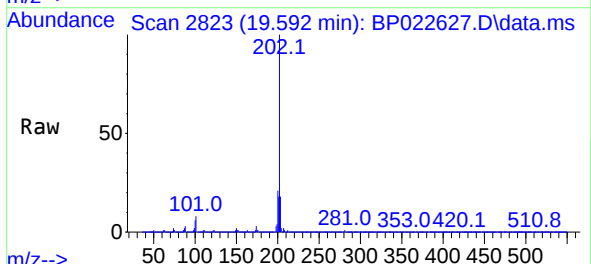
Manual Integrations
APPROVED

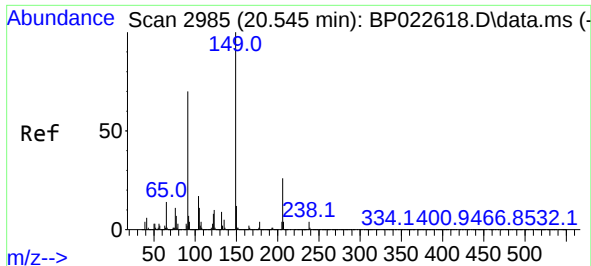
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#82
Pyrene
Concen: 14.931 ng/u1
RT: 19.592 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

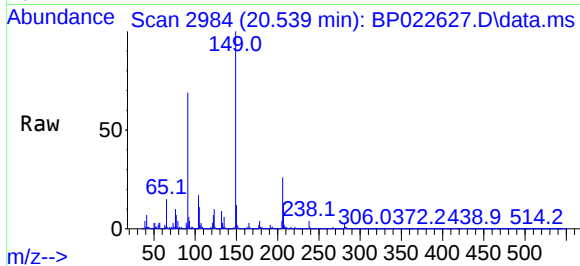
Tgt Ion:202 Resp: 694100
Ion Ratio Lower Upper
202 100
101 7.5 6.7 10.1
100 6.4 5.8 8.6





#83
Butylbenzylphthalate
Concen: 17.660 ng/ul
RT: 20.539 min Scan# 2985
Delta R.T. 0.006 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

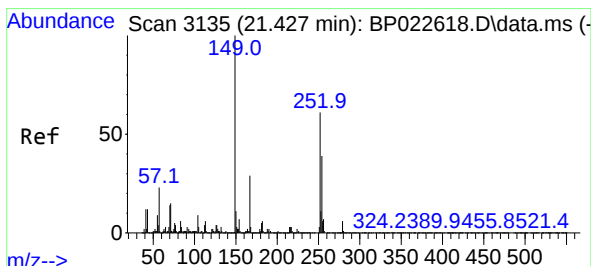
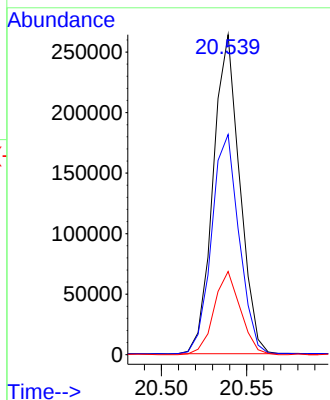
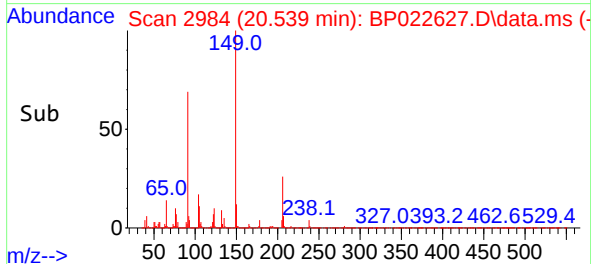
Instrument :
BNA_P
ClientSampleId :
A4F40MS



Tgt Ion:149 Resp: 285829
Ion Ratio Lower Upper
149 100
91 68.8 56.6 84.8
206 26.0 18.6 27.8

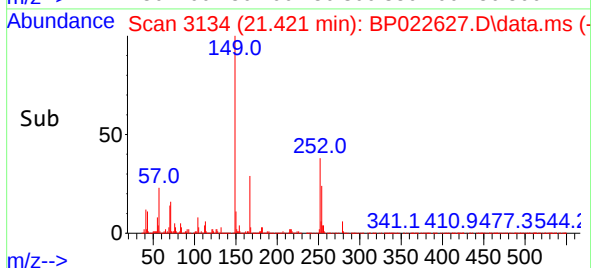
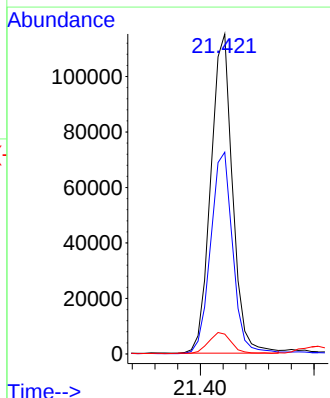
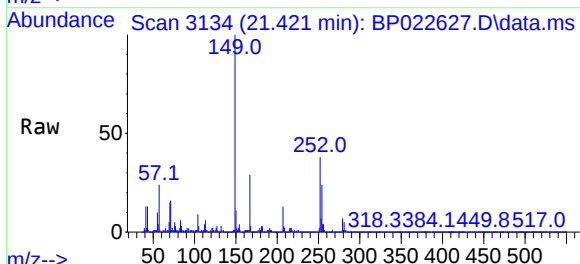
Manual Integrations
APPROVED

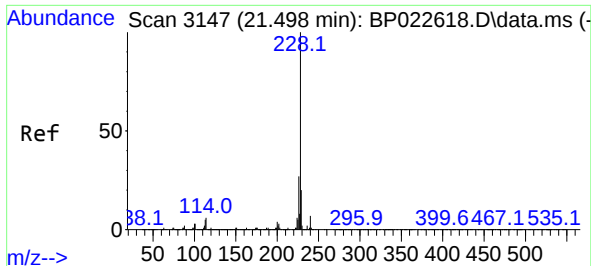
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#84
3,3'-Dichlorobenzidine
Concen: 9.000 ng/ul
RT: 21.421 min Scan# 3134
Delta R.T. 0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

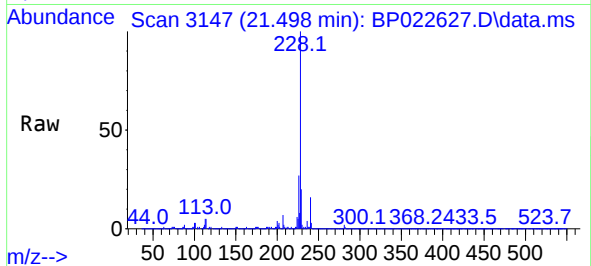
Tgt Ion:252 Resp: 153066
Ion Ratio Lower Upper
252 100
254 63.1 53.0 79.4
126 6.2 5.8 8.6





#85
Benzo(a)anthracene
Concen: 18.527 ng/ul
RT: 21.498 min Scan# 3147
Delta R.T. 0.018 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

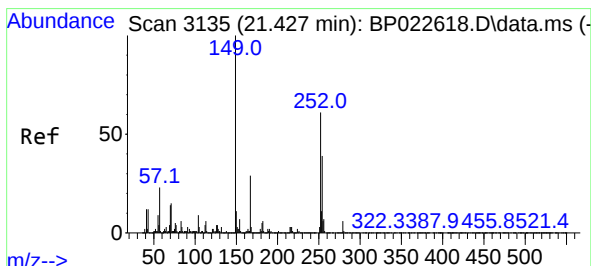
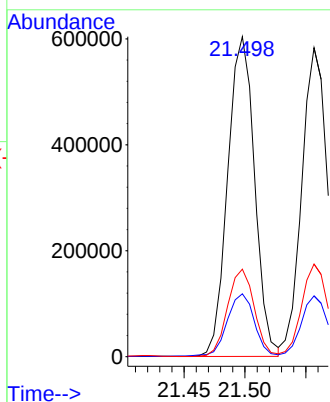
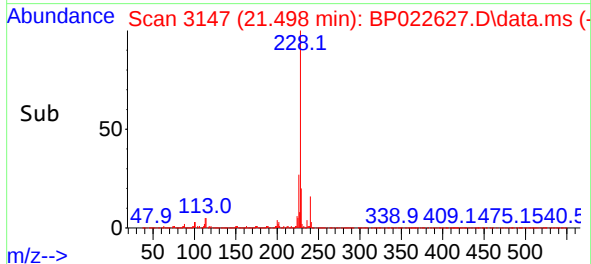
Instrument :
BNA_P
ClientSampleId :
A4F40MS



Tgt Ion:228 Resp: 926630
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.0
226 27.4 21.5 32.3

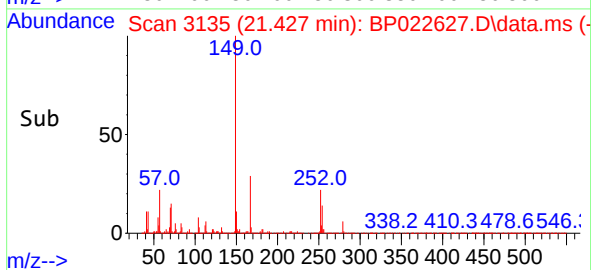
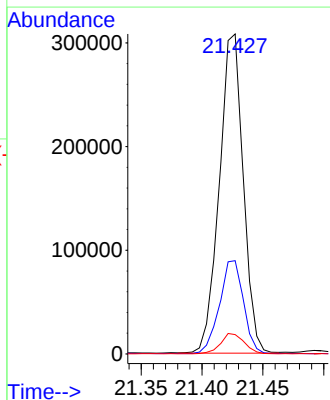
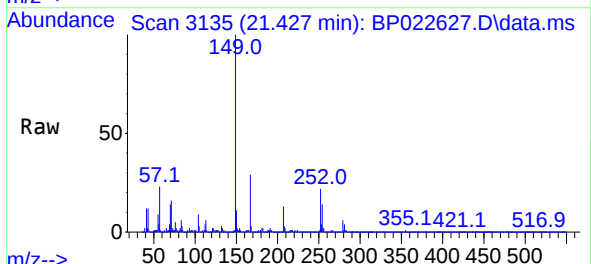
Manual Integrations
APPROVED

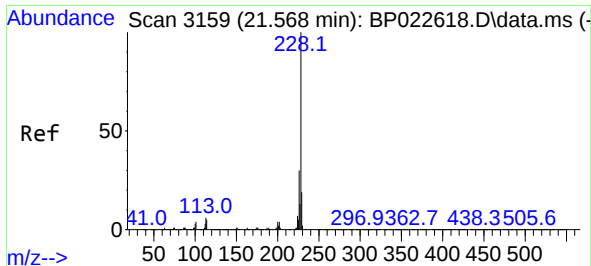
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 18.128 ng/ul
RT: 21.427 min Scan# 3135
Delta R.T. 0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

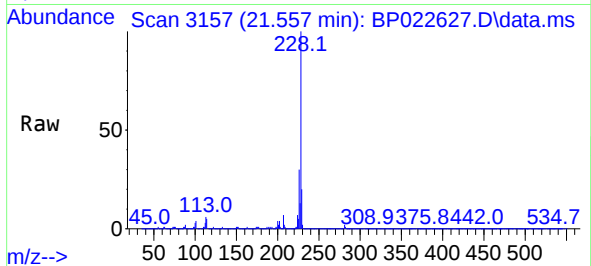
Tgt Ion:149 Resp: 421147
Ion Ratio Lower Upper
149 100
167 29.1 23.0 34.4
279 6.1 4.8 7.2





#87
Chrysene
Concen: 18.556 ng/u1
RT: 21.557 min Scan# 3157
Delta R.T. 0.012 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

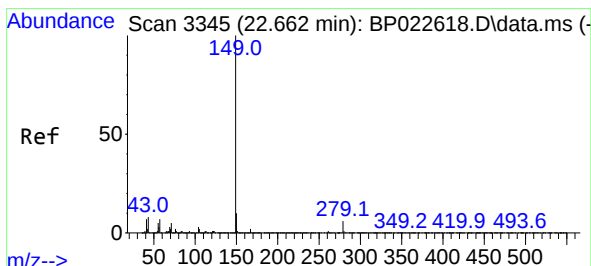
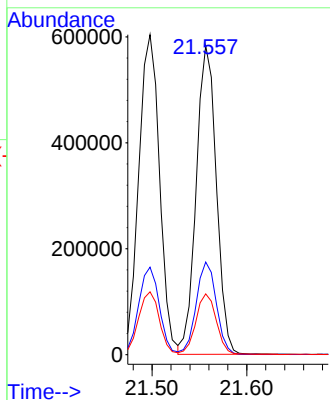
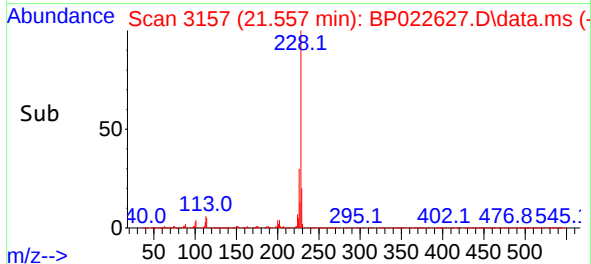
Instrument :
BNA_P
ClientSampleId :
A4F40MS



Tgt Ion:228 Resp: 860550
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.7 15.5 23.3

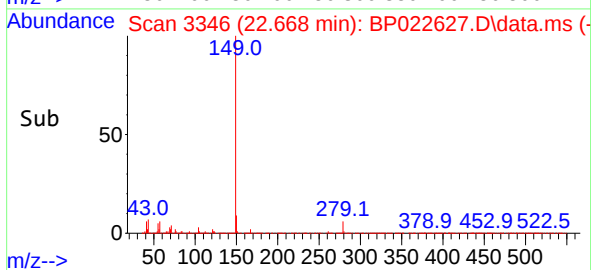
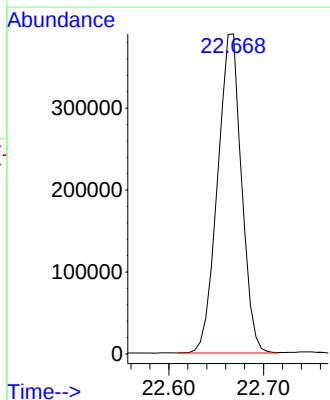
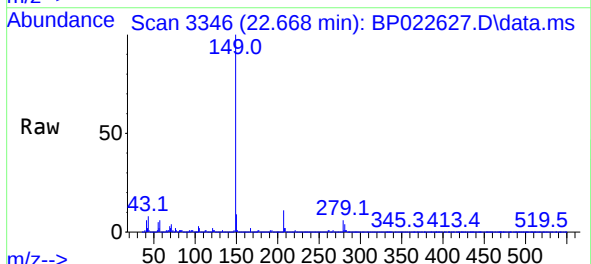
Manual Integrations
APPROVED

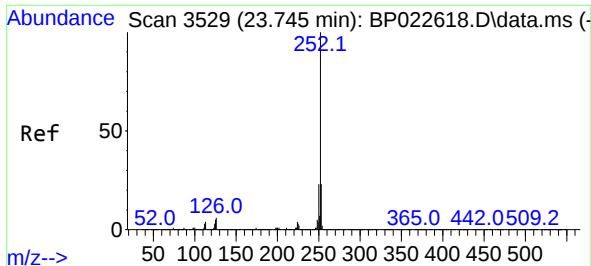
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#89
Di-n-octyl phthalate
Concen: 17.401 ng/u1
RT: 22.668 min Scan# 3346
Delta R.T. 0.018 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

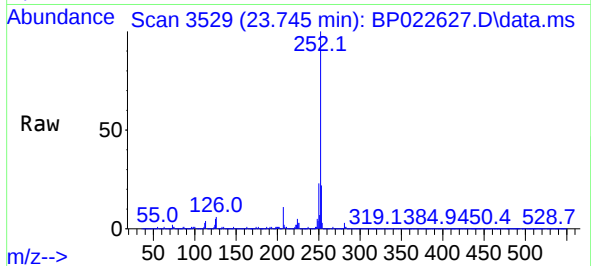
Tgt Ion:149 Resp: 685822





#90
Benzo(b)fluoranthene
Concen: 18.470 ng/ul
RT: 23.745 min Scan# 3529
Delta R.T. 0.024 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

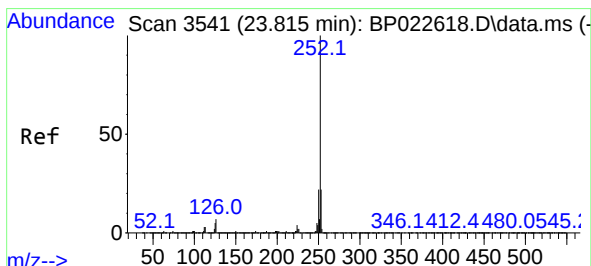
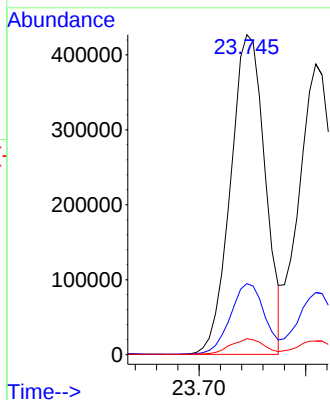
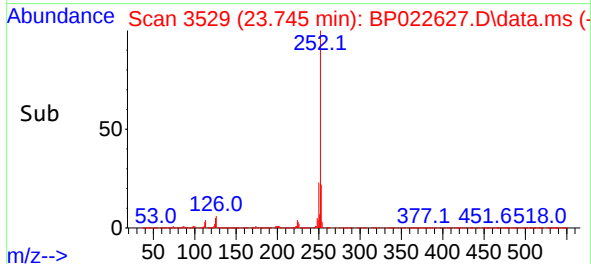
Instrument :
BNA_P
ClientSampleId :
A4F40MS



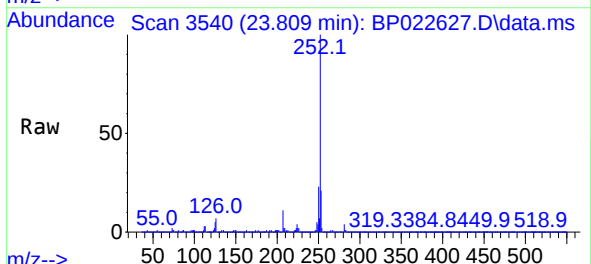
Tgt Ion:252 Resp: 96332
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 5.0 5.0 7.4

Manual Integrations
APPROVED

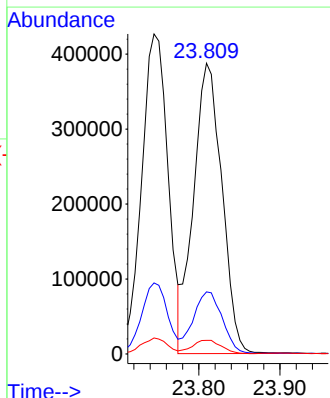
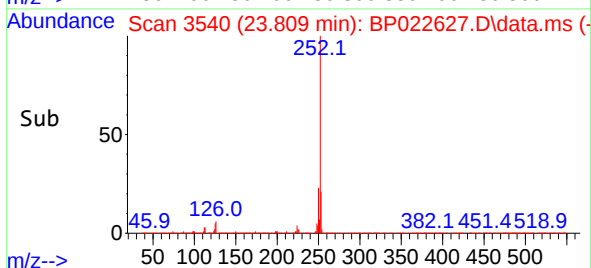
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

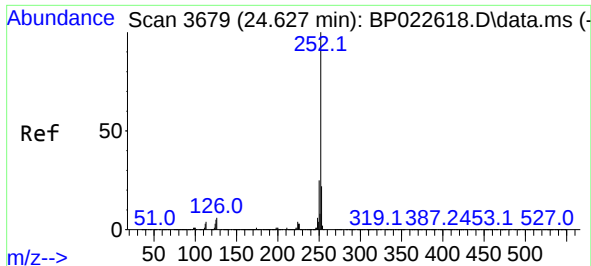


#91
Benzo(k)fluoranthene
Concen: 18.413 ng/ul
RT: 23.809 min Scan# 3540
Delta R.T. 0.018 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06



Tgt Ion:252 Resp: 940264
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 4.7 4.6 6.8





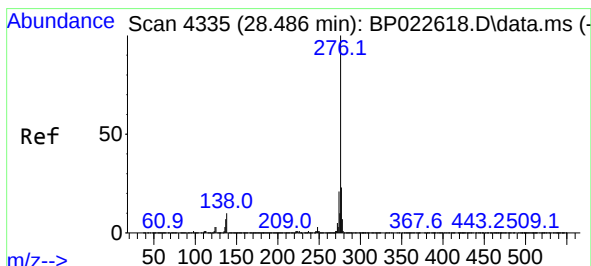
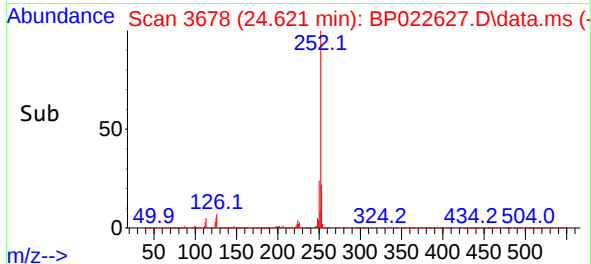
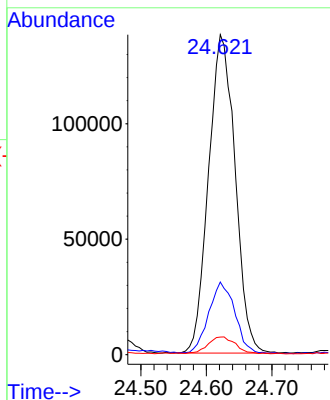
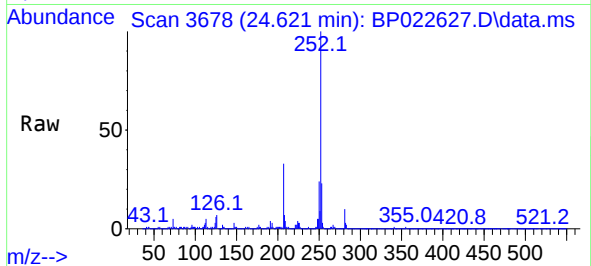
#93
Benzo(a)pyrene
Concen: 8.076 ng/ul
RT: 24.621 min Scan# 30
Delta R.T. 0.018 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

Instrument :
BNA_P
ClientSampleId :
A4F40MS

Tgt Ion:252 Resp: 387684
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 5.5 4.9 7.3

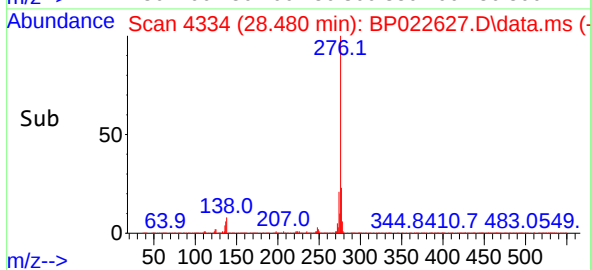
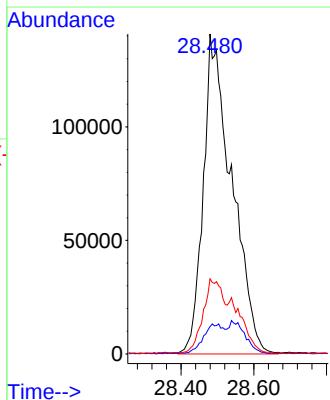
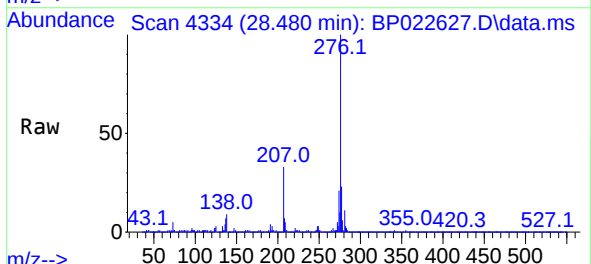
Manual Integrations
APPROVED

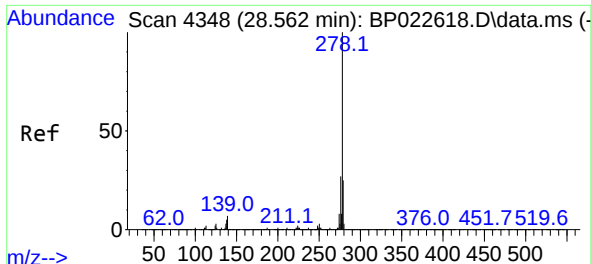
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 11.928 ng/ul m
RT: 28.480 min Scan# 4334
Delta R.T. 0.047 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

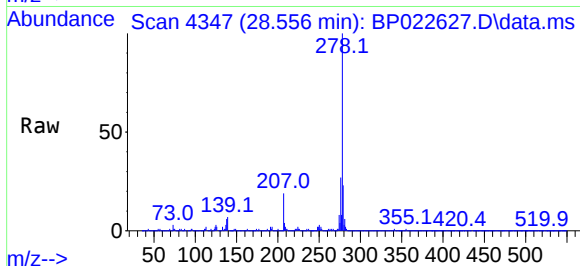
Tgt Ion:276 Resp: 764074
Ion Ratio Lower Upper
276 100
138 8.5 9.1 13.7#
277 23.5 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 17.487 ng/ul m
RT: 28.556 min Scan# 4348
Delta R.T. 0.041 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06

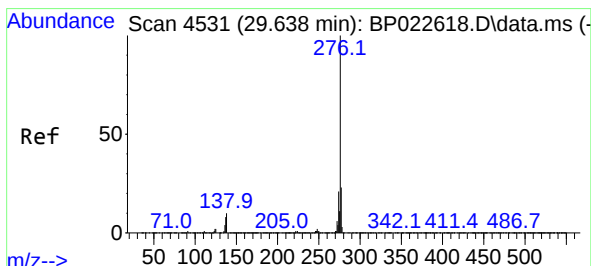
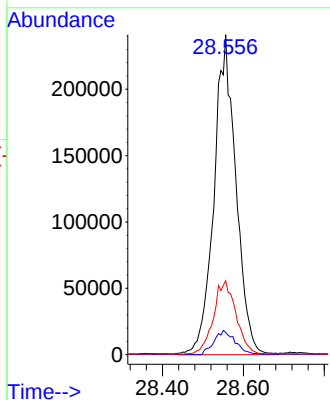
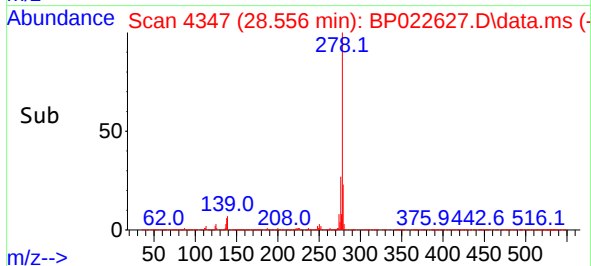
Instrument :
BNA_P
ClientSampleId :
A4F40MS



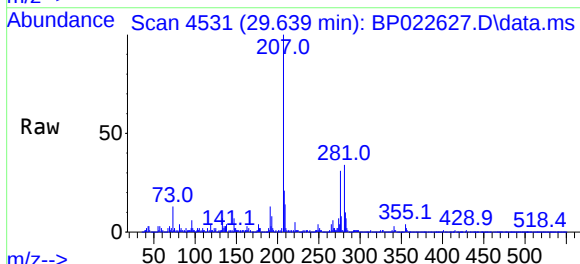
Tgt Ion:278 Resp: 907080
Ion Ratio Lower Upper
278 100
139 7.0 7.3 10.9
279 23.1 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#96
Benzo(g,h,i)perylene
Concen: 1.352 ng/ul m
RT: 29.639 min Scan# 4531
Delta R.T. 0.065 min
Lab File: BP022627.D
Acq: 26 Oct 2024 02:06



Tgt Ion:276 Resp: 67353
Ion Ratio Lower Upper
276 100
138 13.8 8.5 12.7#
277 25.0 19.0 28.4

