

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022609.D
 Acq On : 25 Oct 2024 13:15
 Operator : RC/JU
 Sample : P4435-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHK68MS

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 14:49:43 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	7.652	152	107367	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	413317	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.263	164	327462	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.063	188	846301	20.000	ng/u1	-0.02
79) Chrysene-d12	21.504	240	926001	20.000	ng/u1	# 0.00
88) Perylene-d12	24.762	264	1085563	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	9697	3.510	ng/uL	-0.01
4) Pyridine-d5	3.599	84	148580	19.589	ng/u1	-0.01
7) Phenol-d5	6.846	99	225340	24.933	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	123764	23.299	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.193	132	163570	25.506	ng/u1	-0.01
15) 4-Methylphenol-d8	8.357	113	180735	25.058	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	82974	26.109	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	104017	28.271	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	215146	27.513	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	215566	23.329	ng/u1	-0.01
46) Dimethylphthalate-d6	13.675	166	674002	25.906	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	720627	26.078	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.492	143	96434	22.094	ng/u1	-0.01
60) Fluorene-d10	15.269	176	594402	26.340	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	116867	20.997	ng/u1	0.00
73) Anthracene-d10	17.169	188	1003016	25.194	ng/u1	0.00
81) Pyrene-d10	19.545	212	1316068	26.876	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.533	264	1607570	27.729	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.216	88	28091	9.456	ng/uL	97
5) Pyridine	3.616	79	201411	25.898	ng/u1	98
6) Benzaldehyde	6.810	77	27420	5.614	ng/u1	91
8) Phenol	6.869	94	293923	31.258	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.087	93	206258	29.309	ng/u1	98
12) 2-Chlorophenol	7.228	128	204698	30.868	ng/u1	95
13) 2-Methylphenol	8.099	108	205326	30.089	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.163	45	231962	28.362	ng/u1	97
16) Acetophenone	8.463	105	349375	29.341	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.446	70	181206	30.037	ng/u1	98
18) 4-Methylphenol	8.422	108	225727	29.817	ng/u1	100
19) Hexachloroethane	8.710	117	93690	30.336	ng/u1	98
22) Nitrobenzene	8.834	77	282258	29.755	ng/u1	97
23) Isophorone	9.357	82	512336	30.123	ng/u1	99
25) 2-Nitrophenol	9.534	139	126075	31.795	ng/u1	97
26) 2,4-Dimethylphenol	9.604	107	223079	25.883	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.828	93	281951	29.195	ng/u1	99
29) 2,4-Dichlorophenol	10.069	162	252055	32.731	ng/u1	97
30) Naphthalene	10.457	128	675126	30.667	ng/u1	98
32) 4-Chloroaniline	10.569	127	157669	17.286	ng/u1	98
33) Hexachlorobutadiene	10.734	225	202999	31.277	ng/u1	99
34) Caprolactam	11.357	113	76123m	30.662	ng/u1	
35) 4-Chloro-3-methylphenol	11.710	107	269826	32.114	ng/u1	99
36) 2-Methylnaphthalene	12.063	142	505665	31.292	ng/u1	98

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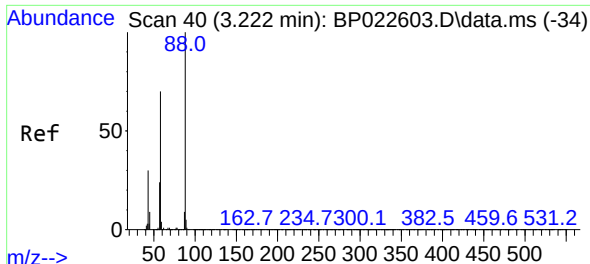
Manual Integrations
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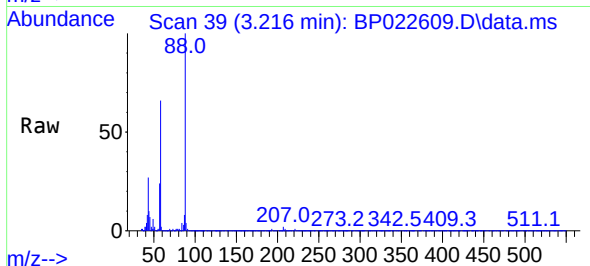
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	501313	30.394	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	376161	31.067	ng/ul	97
40) Hexachlorocyclopentadiene	12.410	237	138775	18.812	ng/ul	100
41) 2,4,6-Trichlorophenol	12.687	196	248655	32.648	ng/ul	99
42) 2,4,5-Trichlorophenol	12.763	196	269483	33.230	ng/ul	98
43) 1,1'-Biphenyl	13.087	154	721146	30.553	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	594476	30.767	ng/ul	98
45) 2-Nitroaniline	13.339	65	180095	31.215	ng/ul	92
47) Dimethylphthalate	13.722	163	777142	29.976	ng/ul	99
48) 2,6-Dinitrotoluene	13.839	165	165958	33.843	ng/ul	97
50) Acenaphthylene	13.981	152	887227	30.936	ng/ul	99
51) 3-Nitroaniline	14.175	138	137483	29.851	ng/ul	94
52) Acenaphthene	14.328	153	624618	30.800	ng/ul	99
53) 2,4-Dinitrophenol	14.404	184	113107	31.350	ng/ul	95
55) 4-Nitrophenol	14.504	109	159334	32.891	ng/ul	93
56) Dibenzofuran	14.663	168	949433	31.166	ng/ul	100
57) 2,4-Dinitrotoluene	14.639	165	257741	33.824	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.904	232	256059	33.828	ng/ul	96
59) Diethylphthalate	15.104	149	791361	31.817	ng/ul	99
61) Fluorene	15.328	166	759981	30.618	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.310	204	437636	30.832	ng/ul	97
63) 4-Nitroaniline	15.357	138	171080	36.915	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.439	198	178797	29.823	ng/ul	96
67) N-Nitrosodiphenylamine	15.539	169	677561	29.897	ng/ul	99
68) 4-Bromophenyl-phenylether	16.233	248	319240	31.280	ng/ul	97
69) Hexachlorobenzene	16.345	284	394803	31.428	ng/ul	99
70) Atrazine	16.528	200	306038	32.486	ng/ul	95
71) Pentachlorophenol	16.710	266	253088	31.333	ng/ul	98
72) Phenanthrene	17.110	178	1387236	30.638	ng/ul	99
74) Anthracene	17.204	178	1318515	29.181	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	382466	29.681	ng/ul	96
76) Pentachlorobenzene	14.581	250	414227	29.079	ng/ul	99
77) Carbazole	17.486	167	1219544	30.503	ng/ul	99
78) Di-n-butylphthalate	18.063	149	1370047	30.970	ng/ul	99
80) Fluoranthene	19.198	202	1850657	32.874	ng/ul	99
82) Pyrene	19.574	202	1965010	32.567	ng/ul	98
83) Butylbenzylphthalate	20.527	149	685892	32.650	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.404	252	645629	29.249	ng/ul	98
85) Benzo(a)anthracene	21.480	228	2037590	31.388	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	973752	32.293	ng/ul	99
87) Chrysene	21.557	228	1871063	31.085	ng/ul	100
89) Di-n-octyl phthalate	22.657	149	1710995	33.136	ng/ul	100
90) Benzo(b)fluoranthene	23.727	252	2248044	32.899	ng/ul#	98
91) Benzo(k)fluoranthene	23.792	252	2094562	31.308	ng/ul	99
93) Benzo(a)pyrene	24.604	252	2016513	32.064	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.450	276	2708128m	32.269	ng/ul	
95) Dibenzo(a,h)anthracene	28.533	278	2153473	31.688	ng/ul	98
96) Benzo(g,h,i)perylene	29.603	276	2071090m	31.727	ng/ul	

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



#2
1,4-Dioxane
Concen: 9.456 ng/uL
RT: 3.216 min Scan# 39
Delta R.T. -0.017 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

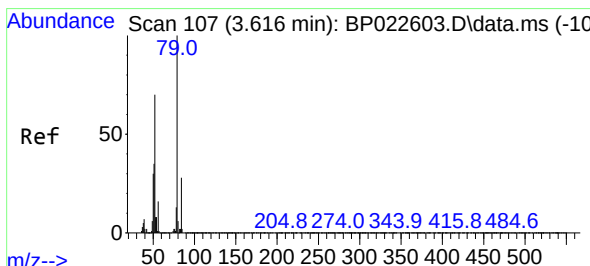
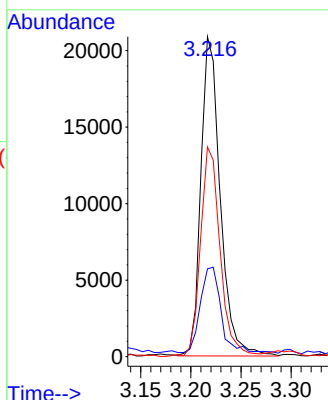
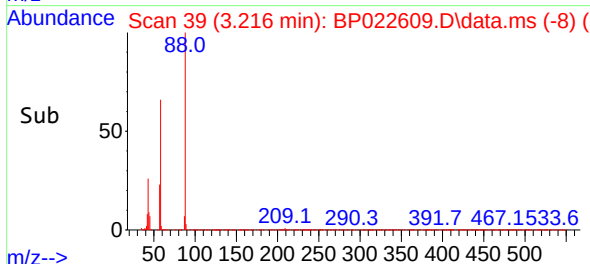
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion: 88 Resp: 2809
Ion Ratio Lower Upper
88 100
43 27.4 22.3 33.5
58 65.6 54.7 82.1

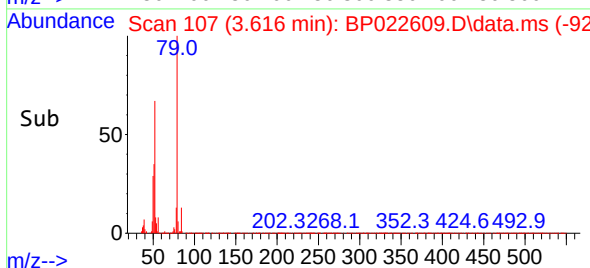
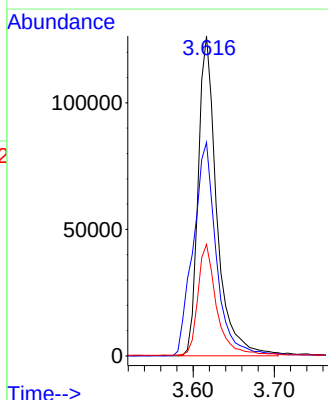
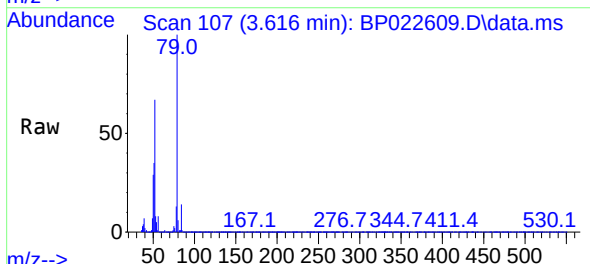
Manual Integrations
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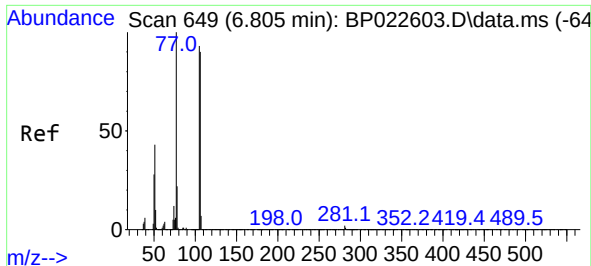
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#5
Pyridine
Concen: 25.898 ng/uL
RT: 3.616 min Scan# 107
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

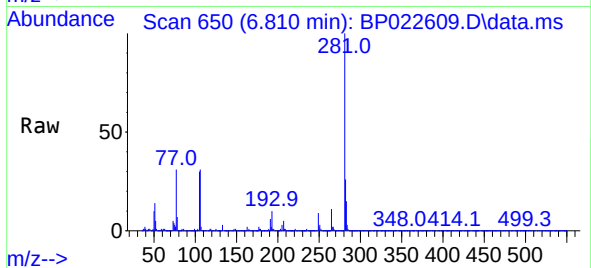
Tgt Ion: 79 Resp: 201411
Ion Ratio Lower Upper
79 100
52 66.7 53.9 80.9
51 34.9 26.3 39.5





#6
Benzaldehyde
Concen: 5.614 ng/ul
RT: 6.810 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

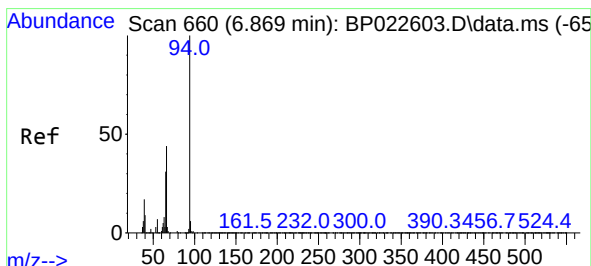
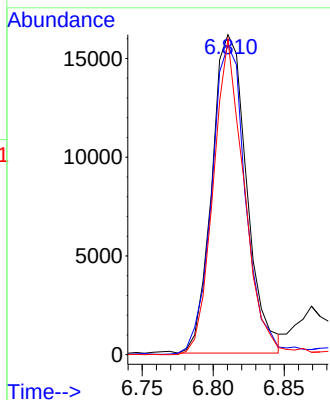
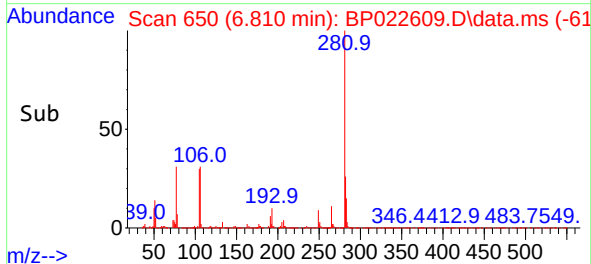
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion: 77 Resp: 27420
Ion Ratio Lower Upper
77 100
105 96.7 72.6 108.8
106 98.7 70.6 106.0

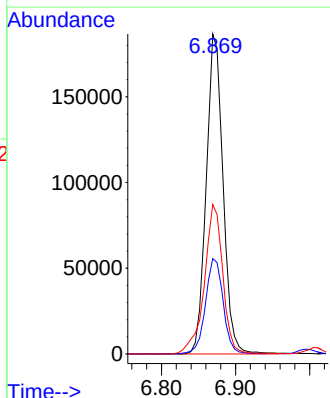
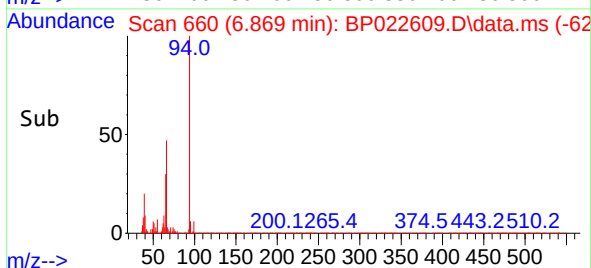
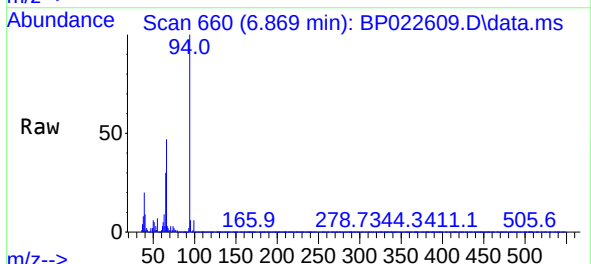
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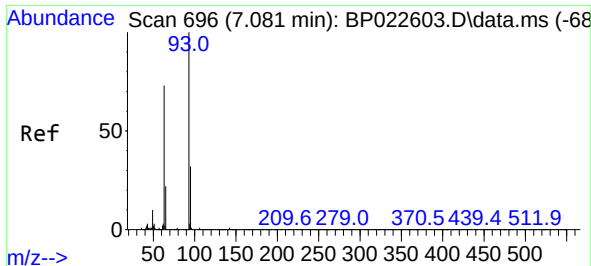
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#8
Phenol
Concen: 31.258 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Tgt Ion: 94 Resp: 293923
Ion Ratio Lower Upper
94 100
65 29.8 25.9 38.9
66 46.7 37.6 56.4





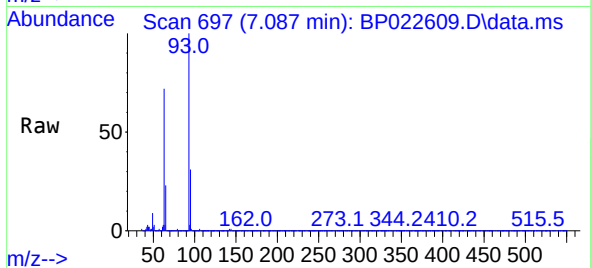
#10
Bis(2-Chloroethyl)ether
Concen: 29.309 ng/ul
RT: 7.087 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Instrument :

BNA_P

ClientSampleId :

BHK68MS



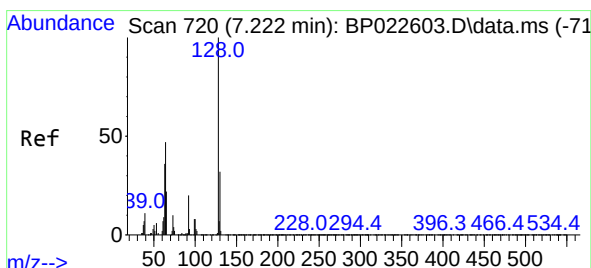
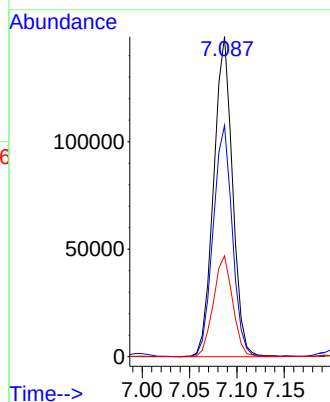
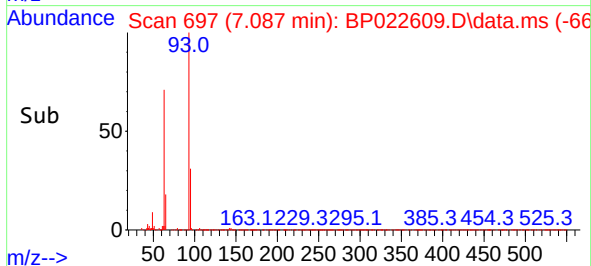
Tgt Ion: 93 Resp: 206258
Ion Ratio Lower Upper
93 100
63 72.3 59.0 88.6
95 31.5 25.6 38.4

Manual Integrations

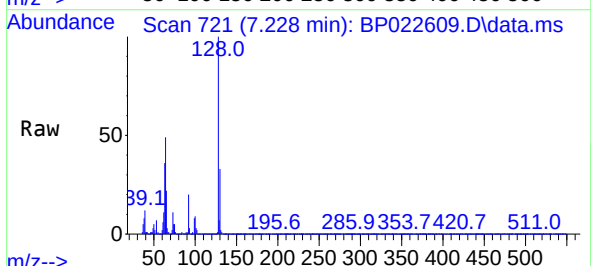
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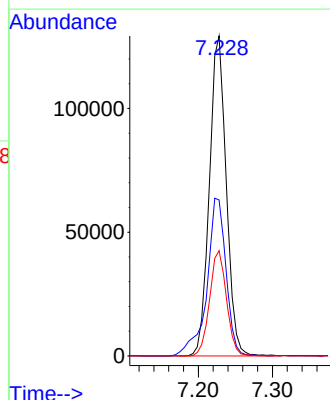
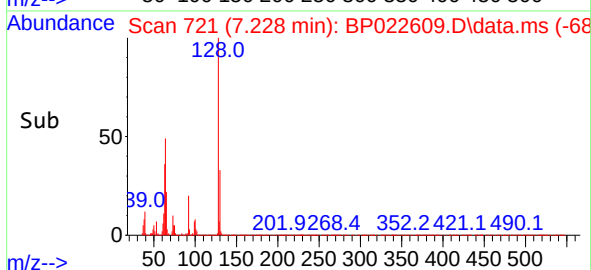
Supervised By :mohammad ahmed 10/29/2024

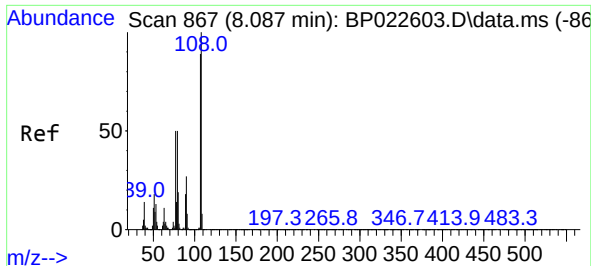


#12
2-Chlorophenol
Concen: 30.868 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15



Tgt Ion:128 Resp: 204698
Ion Ratio Lower Upper
128 100
64 48.7 42.4 63.6
130 32.9 24.8 37.2





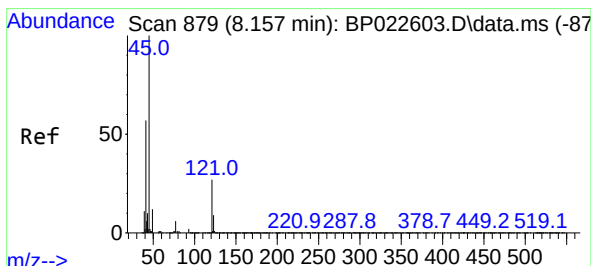
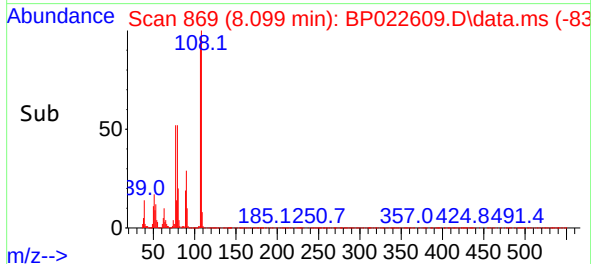
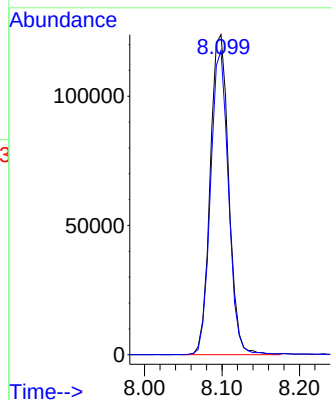
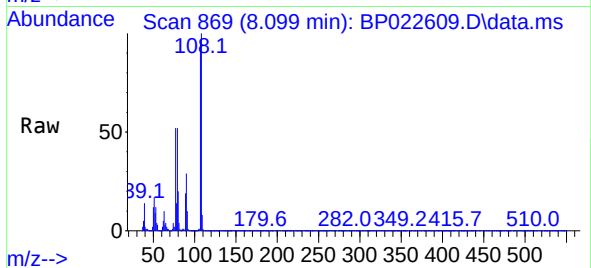
#13
2-Methylphenol
Concen: 30.089 ng/ul
RT: 8.099 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP022609.D
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Instrument :
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Tgt Ion:108 Resp: 205320
Ion Ratio Lower Upper
108 100
107 95.0 72.5 108.7

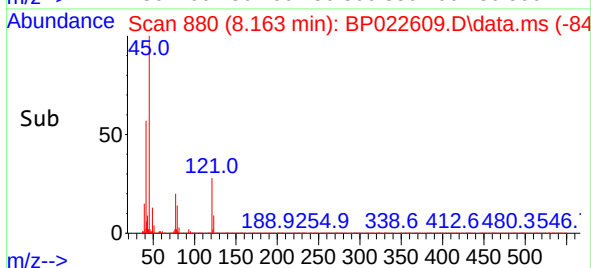
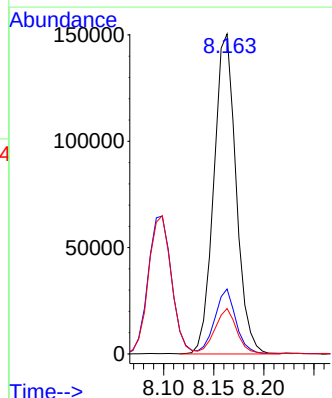
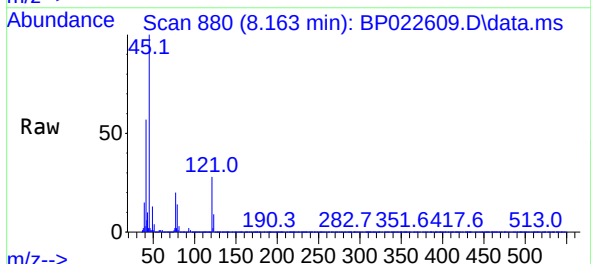
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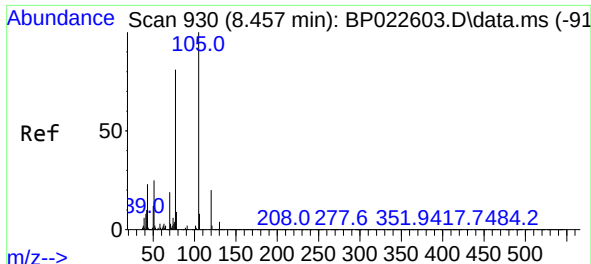
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.362 ng/ul
RT: 8.163 min Scan# 880
Delta R.T. -0.017 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Tgt Ion: 45 Resp: 231962
Ion Ratio Lower Upper
45 100
77 20.3 14.5 21.7
79 14.2 11.0 16.4





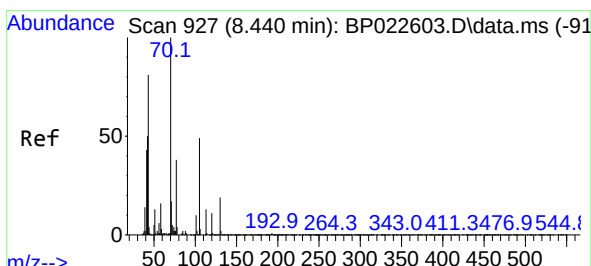
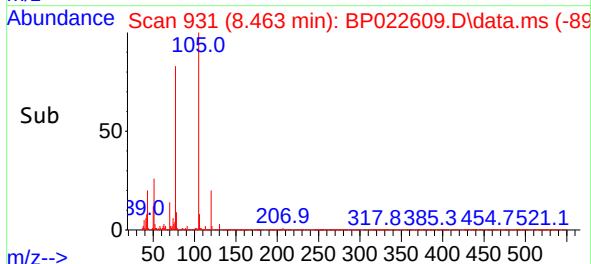
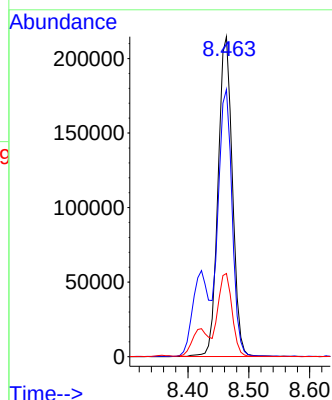
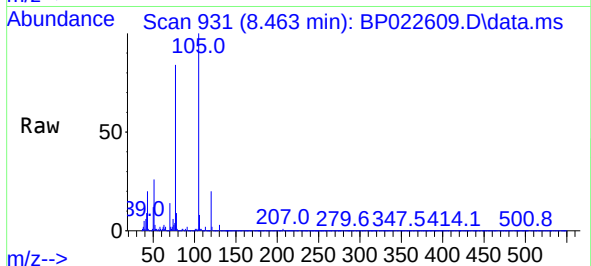
#16
Acetophenone
Concen: 29.341 ng/ul
RT: 8.463 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 34937
Ion Ratio Lower Upper
105 100
77 83.5 69.0 103.4
51 26.0 22.6 33.8

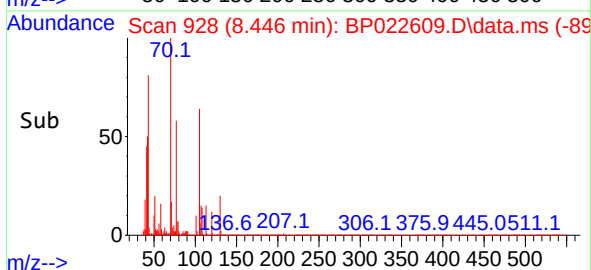
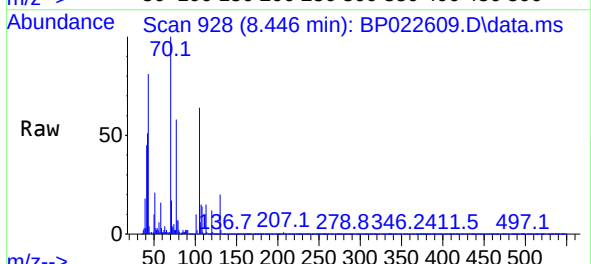
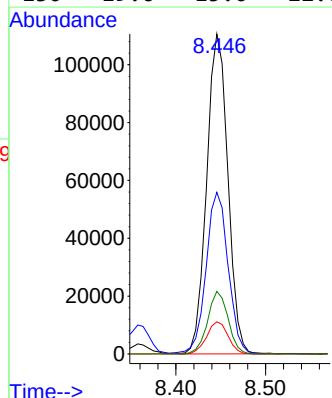
Manual Integrations
APPROVED

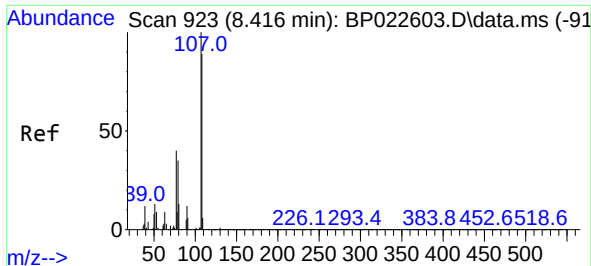
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.037 ng/ul
RT: 8.446 min Scan# 928
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

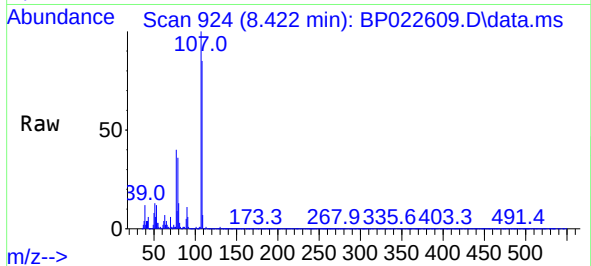
Tgt Ion: 70 Resp: 181206
Ion Ratio Lower Upper
70 100
42 50.5 42.0 63.0
101 10.1 7.8 11.6
130 19.6 15.0 22.6





#18
4-Methylphenol
Concen: 29.817 ng/ul
RT: 8.422 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

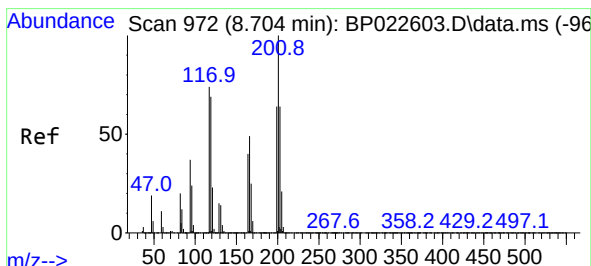
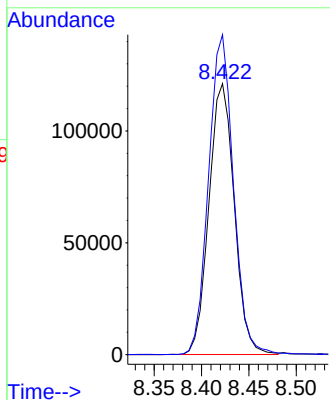
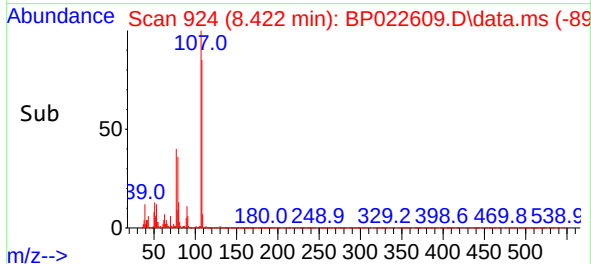
Instrument :
BNA_P
ClientSampleId :
BHK68MS



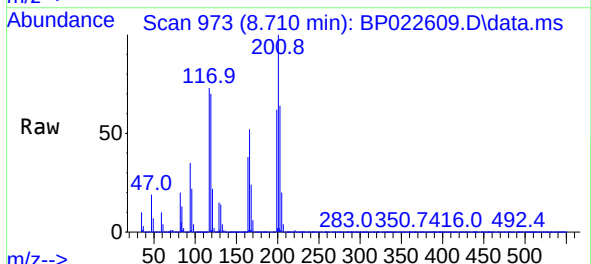
Tgt Ion:108 Resp: 22572
Ion Ratio Lower Upper
108 100
107 118.1 94.4 141.6

Manual Integrations
APPROVED

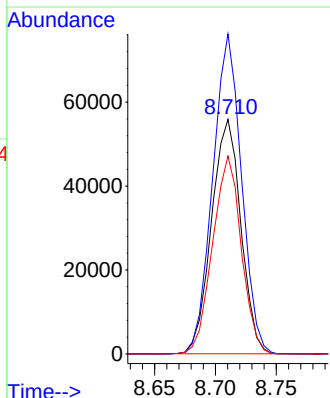
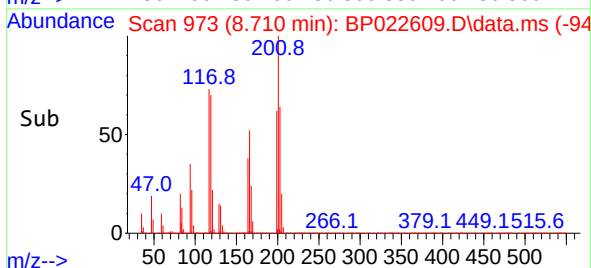
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

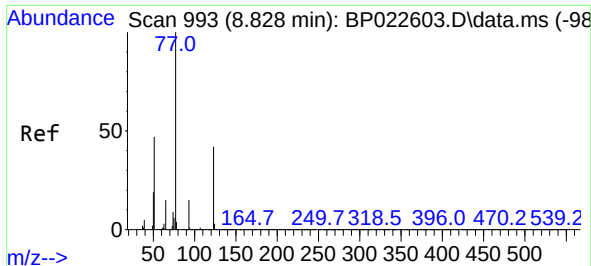


#19
Hexachloroethane
Concen: 30.336 ng/ul
RT: 8.710 min Scan# 973
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15



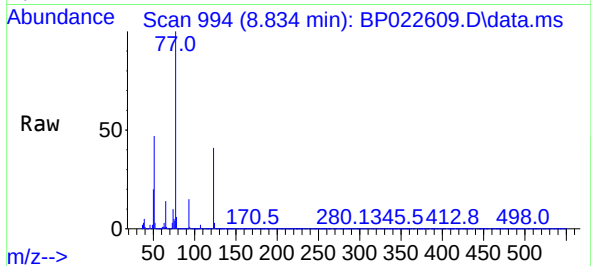
Tgt Ion:117 Resp: 93690
Ion Ratio Lower Upper
117 100
201 136.4 106.6 160.0
199 84.4 66.9 100.3





#22
Nitrobenzene
Concen: 29.755 ng/ul
RT: 8.834 min Scan# 994
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

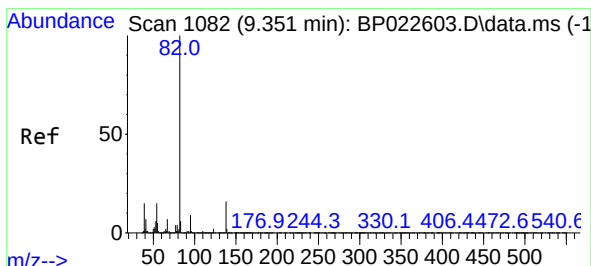
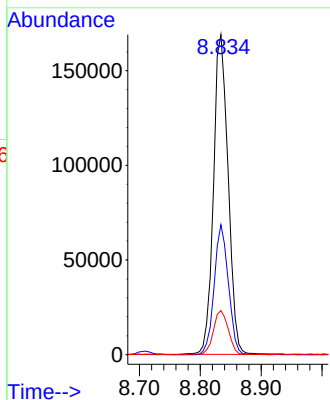
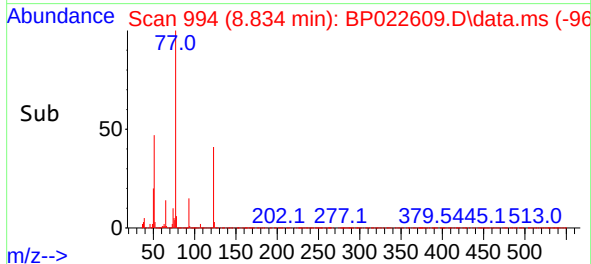
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion: 77 Resp: 282258
Ion Ratio Lower Upper
77 100
123 40.6 30.8 46.2
65 13.8 11.4 17.2

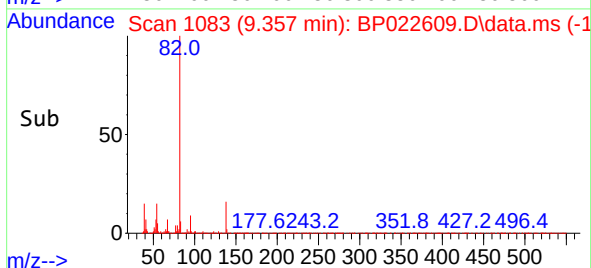
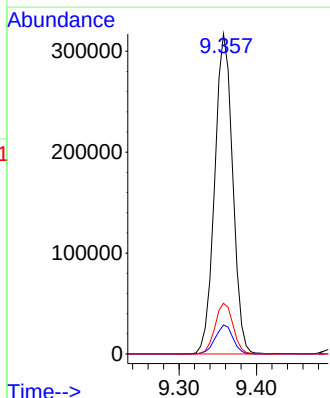
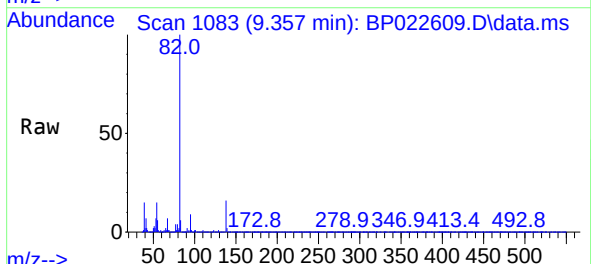
Manual Integrations
APPROVED

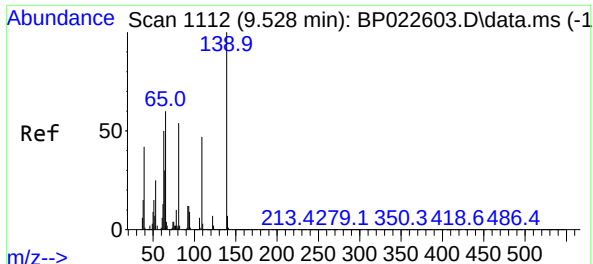
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#23
Isophorone
Concen: 30.123 ng/ul
RT: 9.357 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Tgt Ion: 82 Resp: 512336
Ion Ratio Lower Upper
82 100
95 9.1 6.7 10.1
138 15.9 12.3 18.5





#25
2-Nitrophenol
Concen: 31.795 ng/ul
RT: 9.534 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

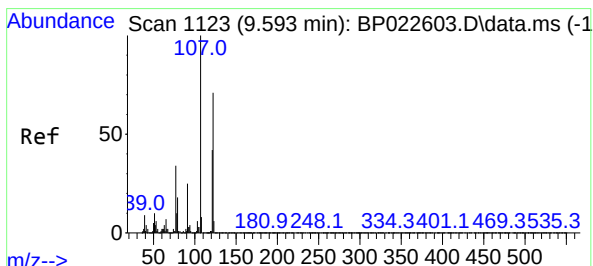
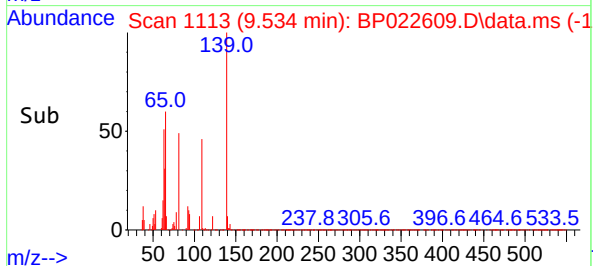
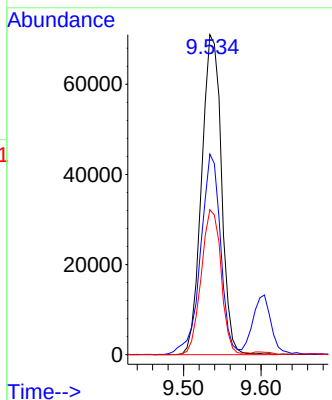
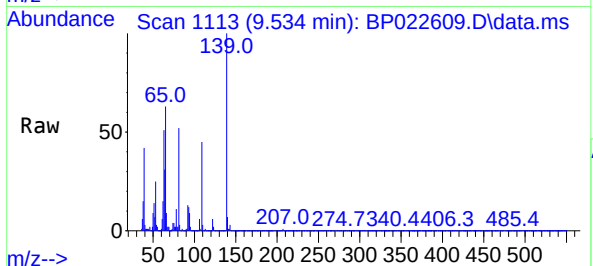
Instrument :
BNA_P
ClientSampleId :
BHK68MS

Tgt Ion:139 Resp: 126079

Ion	Ratio	Lower	Upper
139	100		
65	62.7	48.5	72.7
109	45.3	35.0	52.4

Manual Integrations
APPROVED

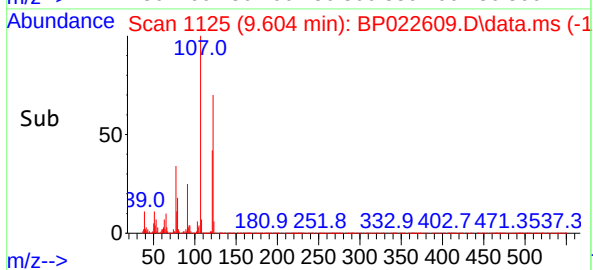
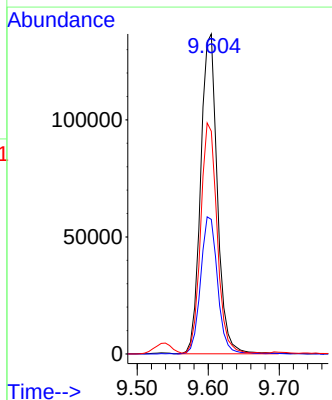
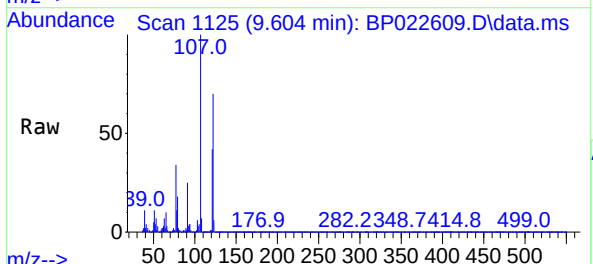
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

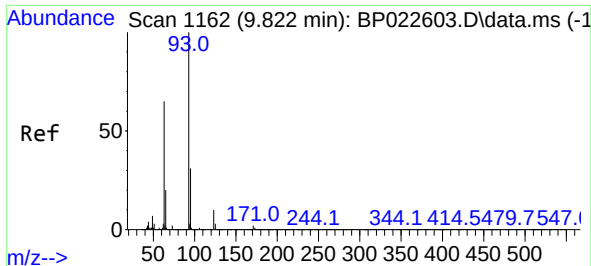


#26
2,4-Dimethylphenol
Concen: 25.883 ng/ul
RT: 9.604 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Tgt Ion:107 Resp: 223079

Ion	Ratio	Lower	Upper
107	100		
121	42.0	34.3	51.5
122	69.6	60.1	90.1





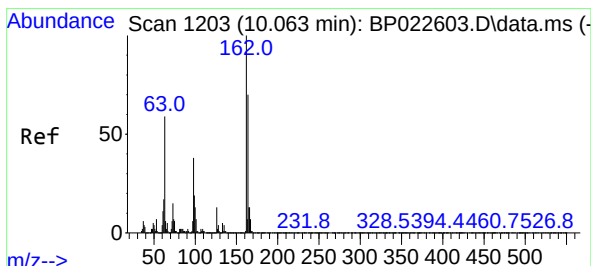
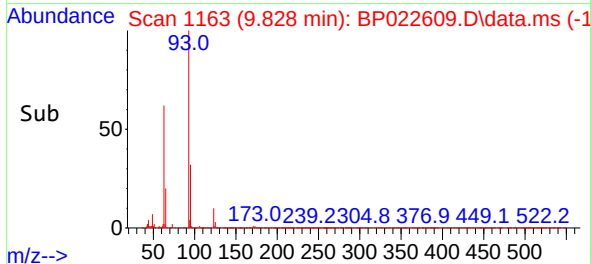
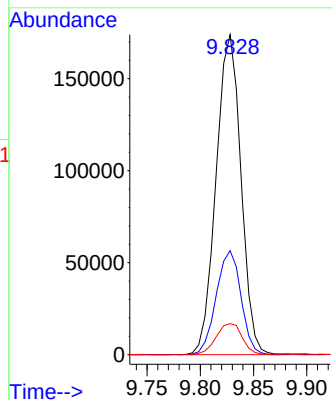
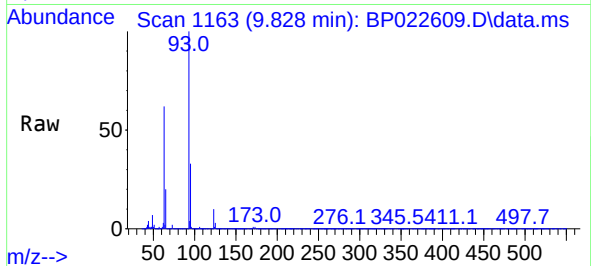
#27
Bis(2-Chloroethoxy)methane
Concen: 29.195 ng/ul
RT: 9.828 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Instrument :
BNA_P
ClientSampleId :
BHK68MS

Tgt Ion: 93 Resp: 28195
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.0
123 9.7 7.8 11.8

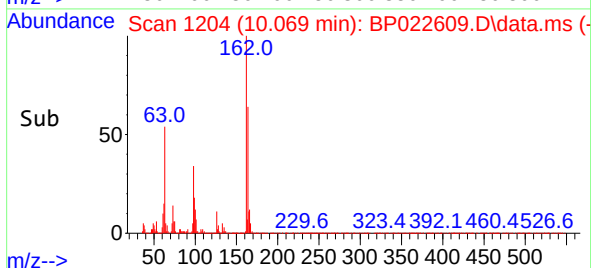
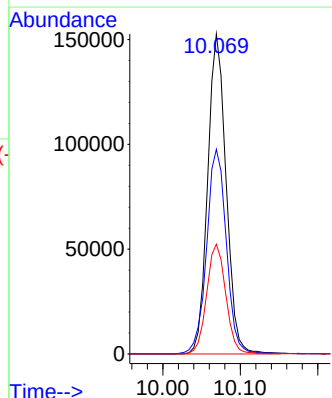
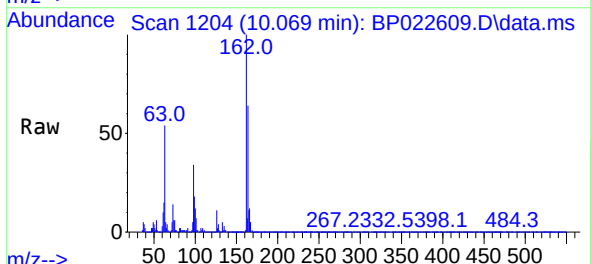
Manual Integrations
APPROVED

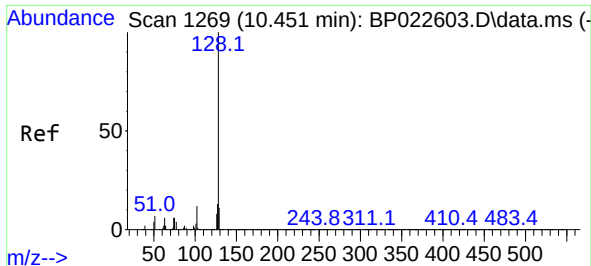
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#29
2,4-Dichlorophenol
Concen: 32.731 ng/ul
RT: 10.069 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Tgt Ion:162 Resp: 252055
Ion Ratio Lower Upper
162 100
164 64.0 53.5 80.3
98 34.3 28.6 42.8





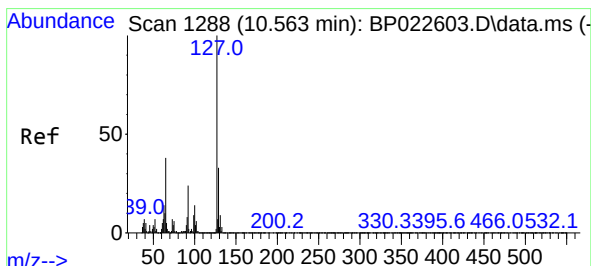
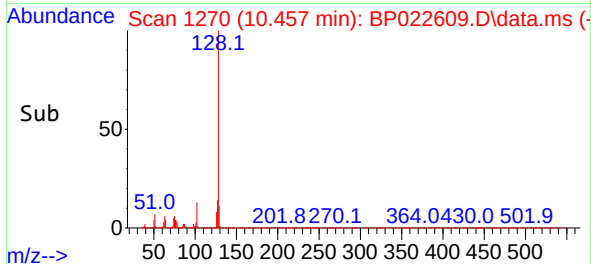
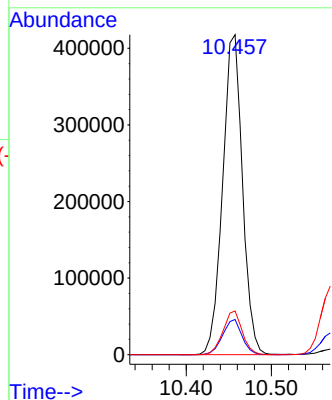
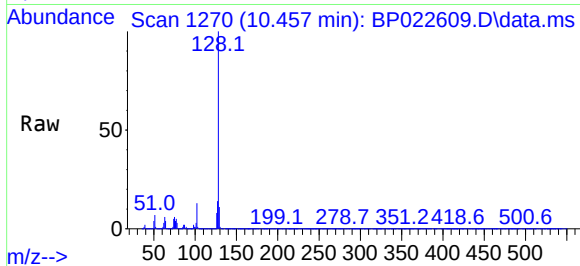
#30
Naphthalene
Concen: 30.667 ng/ul
RT: 10.457 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Instrument :
BNA_P
ClientSampleId :
BHK68MS

Tgt Ion:128 Resp: 675120
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 9.9 14.9

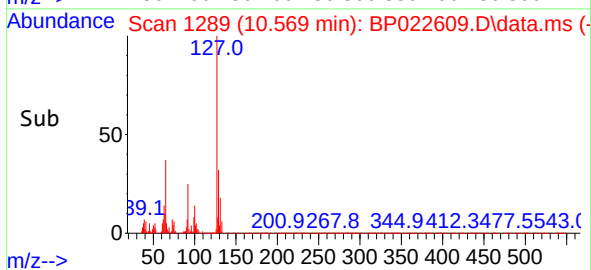
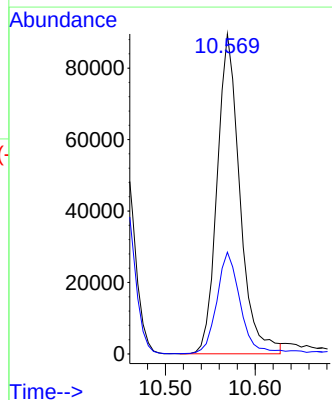
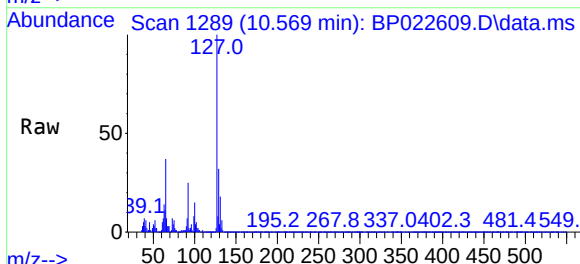
Manual Integrations
APPROVED

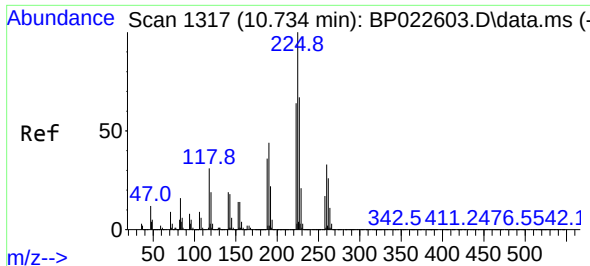
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#32
4-Chloroaniline
Concen: 17.286 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

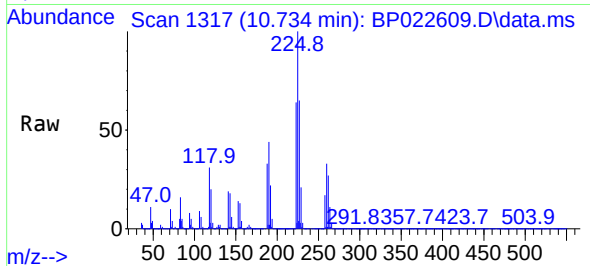
Tgt Ion:127 Resp: 157669
Ion Ratio Lower Upper
127 100
129 31.8 24.6 36.8





#33
Hexachlorobutadiene
Concen: 31.277 ng/ul
RT: 10.734 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

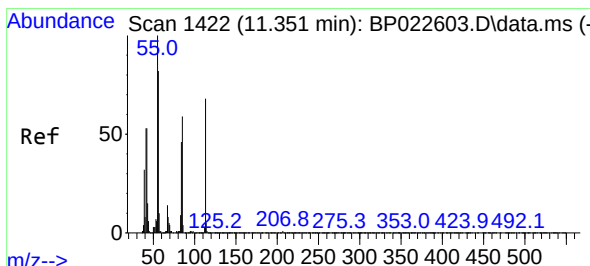
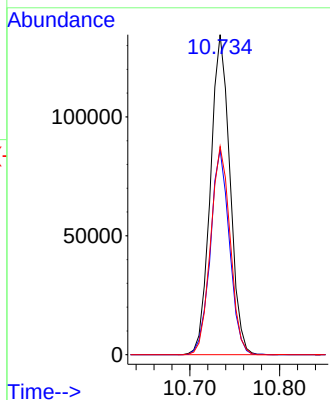
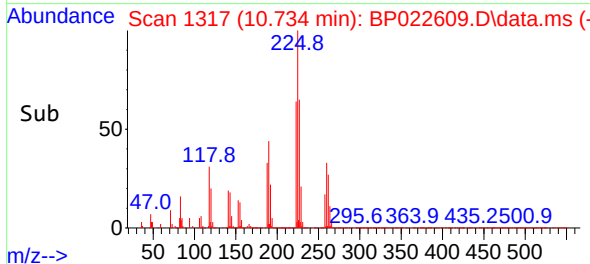
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion:225 Resp: 202999
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.4
227 65.1 51.7 77.5

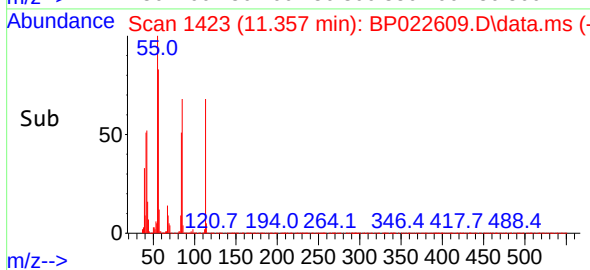
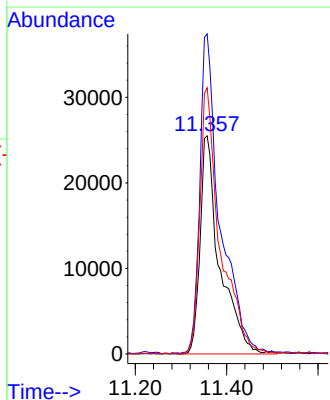
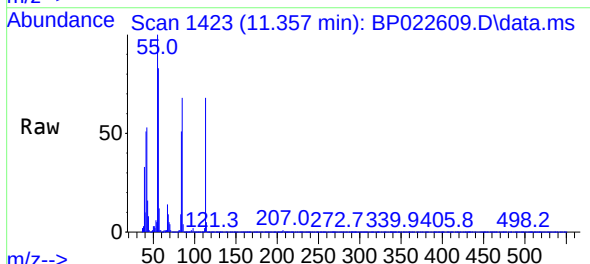
Manual Integrations
APPROVED

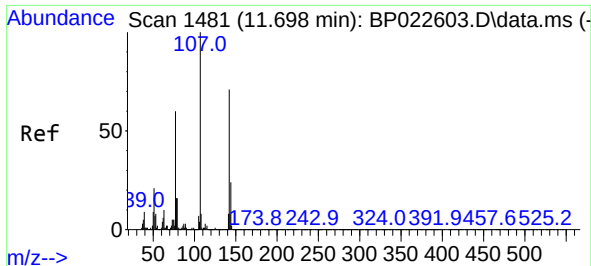
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#34
Caprolactam
Concen: 30.662 ng/ul m
RT: 11.357 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

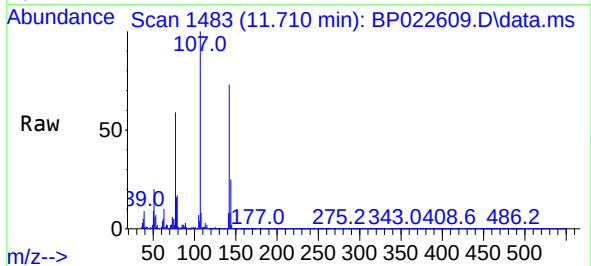
Tgt Ion:113 Resp: 76123
Ion Ratio Lower Upper
113 100
55 146.7 130.2 195.2
56 122.1 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 32.114 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

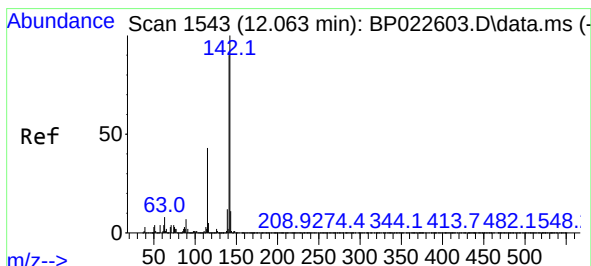
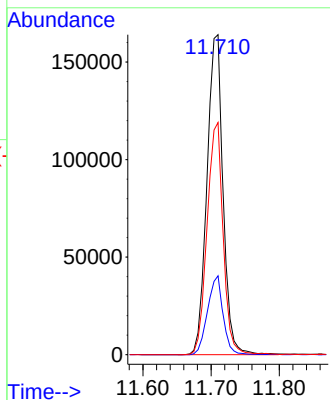
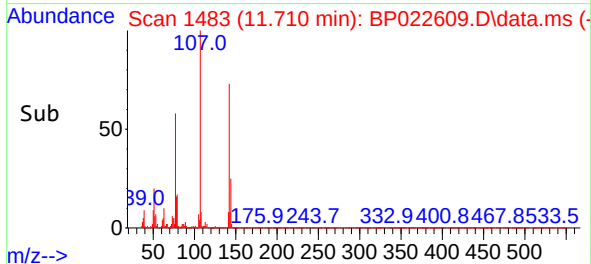
Instrument :
BNA_P
ClientSampleId :
BHK68MS



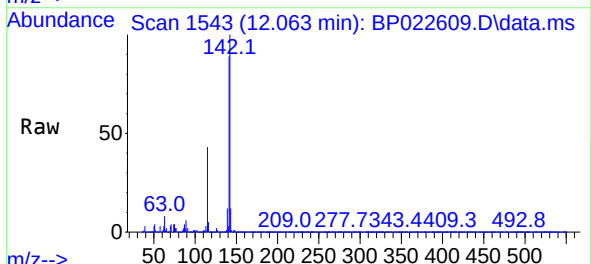
Tgt Ion:107 Resp: 269820
Ion Ratio Lower Upper
107 100
144 24.6 18.5 27.7
142 72.6 57.6 86.4

Manual Integrations
APPROVED

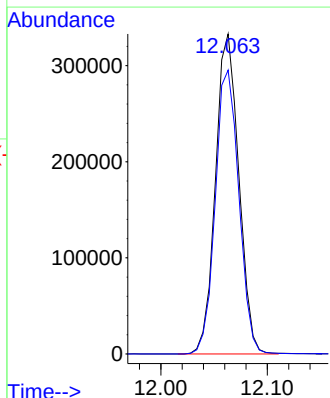
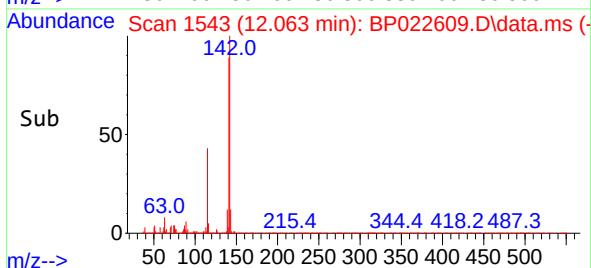
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

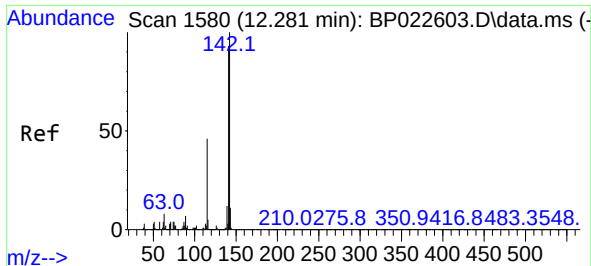


#36
2-Methylnaphthalene
Concen: 31.292 ng/ul
RT: 12.063 min Scan# 1543
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15



Tgt Ion:142 Resp: 505665
Ion Ratio Lower Upper
142 100
141 88.7 69.8 104.6





#37

1-Methylnaphthalene

Concen: 30.394 ng/ul

RT: 12.287 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BP022609.D

Acq: 25 Oct 2024 13:15

Instrument :

BNA_P

ClientSampleId :

BHK68MS

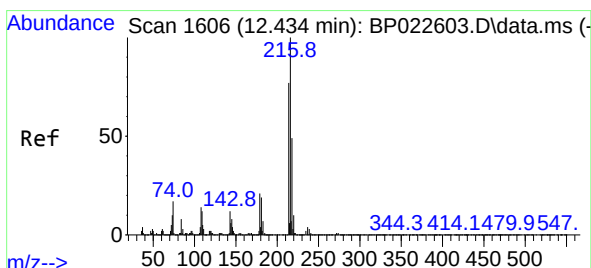
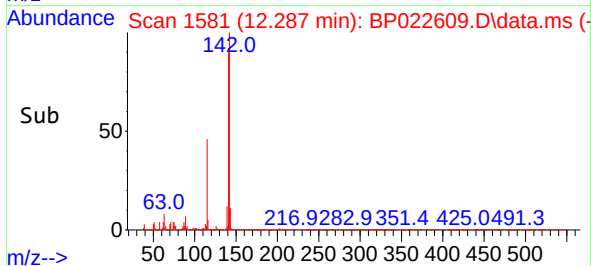
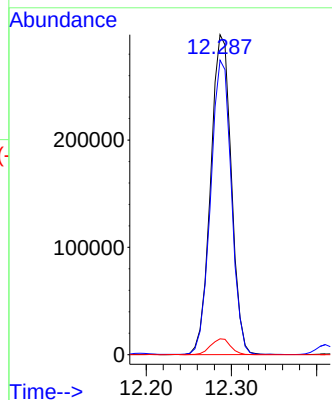
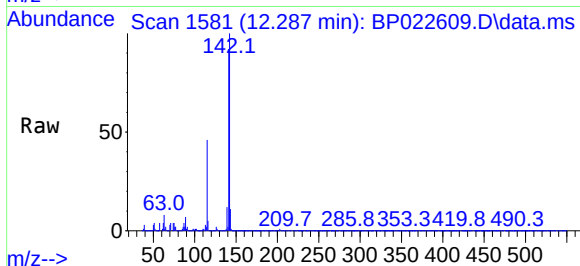
Tgt Ion:	142	Resp:	50131
Ion Ratio	Lower	Upper	
142	100		
141	92.0	74.8	112.2
116	5.0	4.1	6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2024

Supervised By :mohammad ahmed 10/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.067 ng/ul

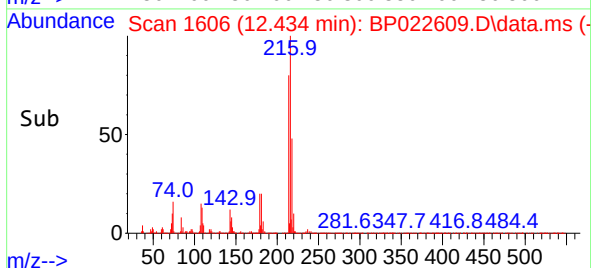
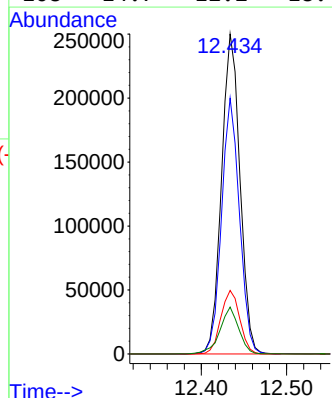
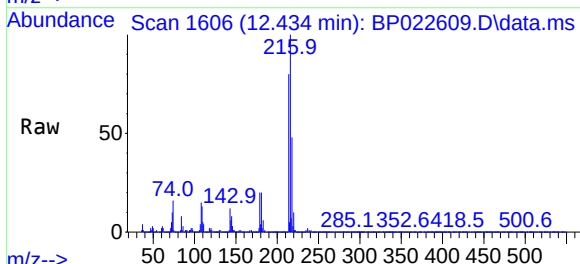
RT: 12.434 min Scan# 1606

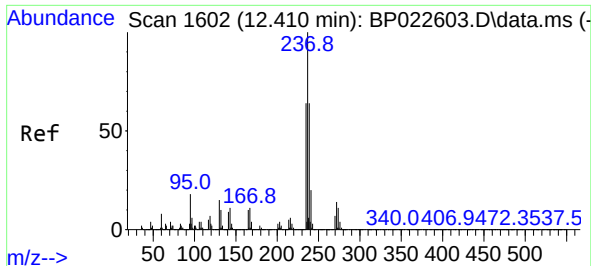
Delta R.T. -0.012 min

Lab File: BP022609.D

Acq: 25 Oct 2024 13:15

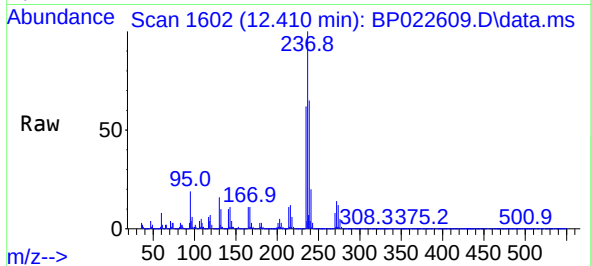
Tgt Ion:	216	Resp:	376161
Ion Ratio	Lower	Upper	
216	100		
214	79.9	65.9	98.9
179	19.9	17.8	26.6
108	14.7	12.2	18.4





#40
Hexachlorocyclopentadiene
Concen: 18.812 ng/ul
RT: 12.410 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

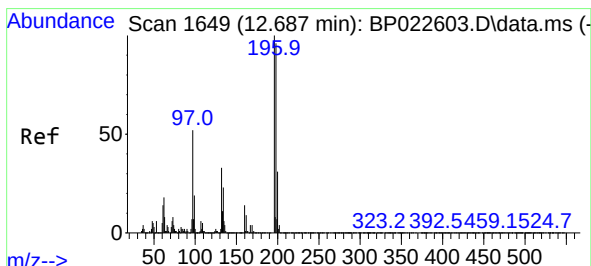
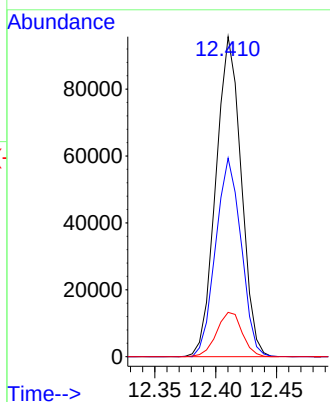
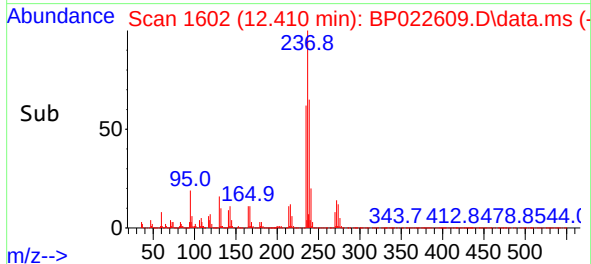
Instrument :
BNA_P
ClientSampleId :
BHK68MS



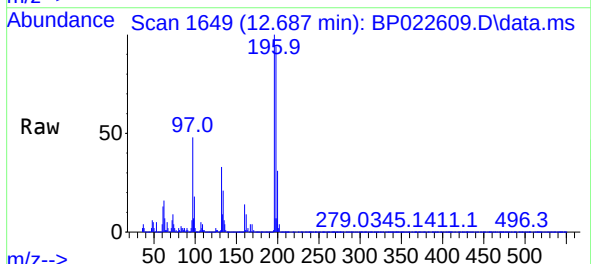
Tgt Ion:237 Resp: 138775
Ion Ratio Lower Upper
237 100
235 62.1 49.8 74.6
272 13.9 11.4 17.0

Manual Integrations
APPROVED

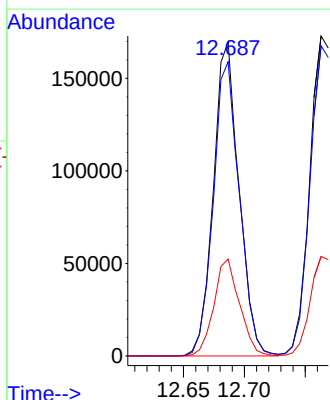
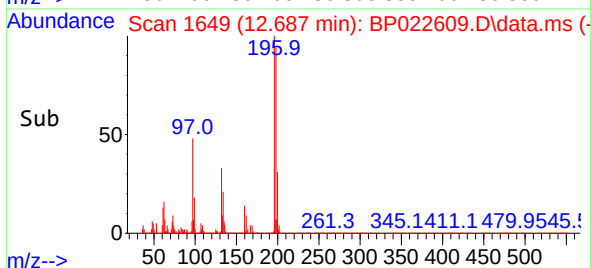
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

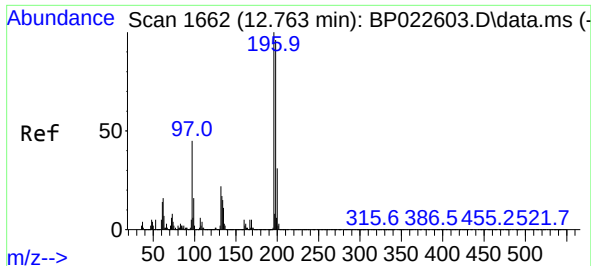


#41
2,4,6-Trichlorophenol
Concen: 32.648 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15



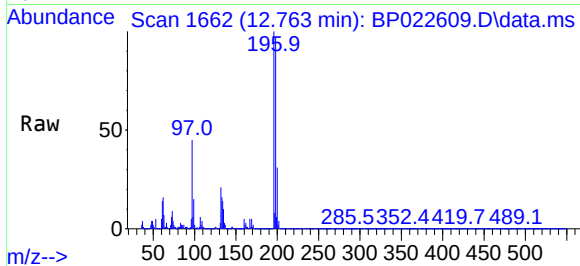
Tgt Ion:196 Resp: 248655
Ion Ratio Lower Upper
196 100
198 93.7 75.8 113.8
200 30.9 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 33.230 ng/ul
RT: 12.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

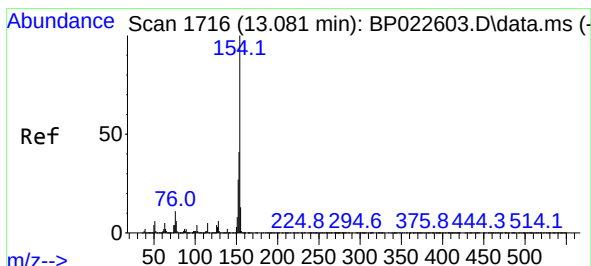
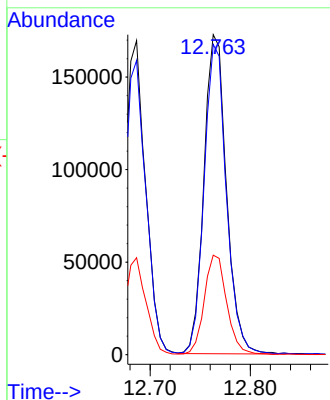
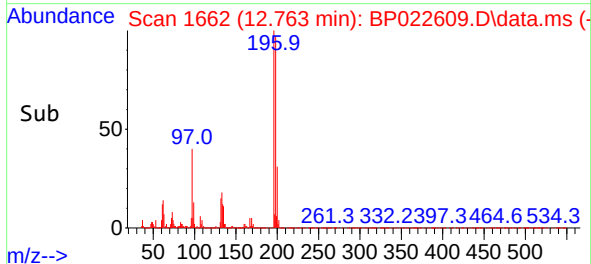
Instrument :
BNA_P
ClientSampleId :
BHK68MS



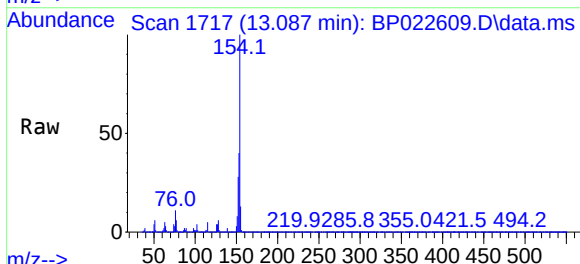
Tgt Ion:196 Resp: 26948
Ion Ratio Lower Upper
196 100
198 96.9 78.0 117.0
200 31.1 27.0 40.4

Manual Integrations
APPROVED

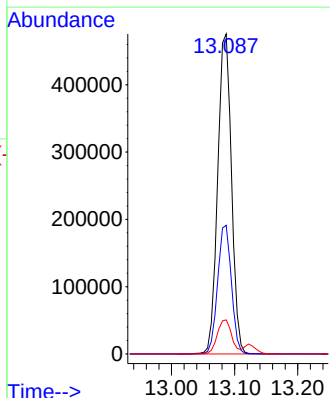
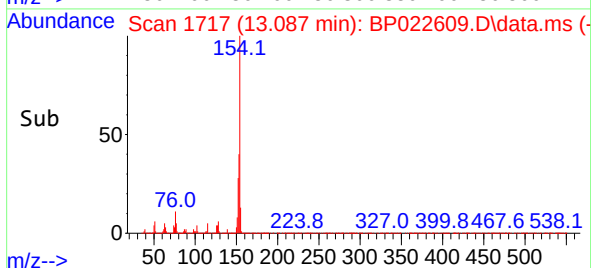
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

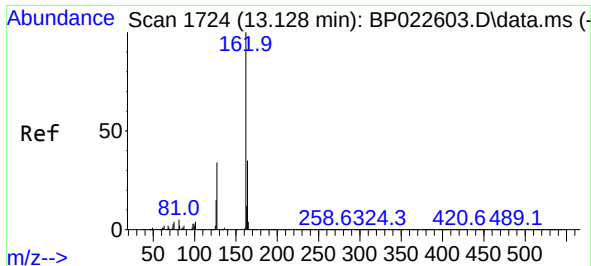


#43
1,1'-Biphenyl
Concen: 30.553 ng/ul
RT: 13.087 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15



Tgt Ion:154 Resp: 721146
Ion Ratio Lower Upper
154 100
153 40.2 32.5 48.7
76 10.7 9.0 13.6





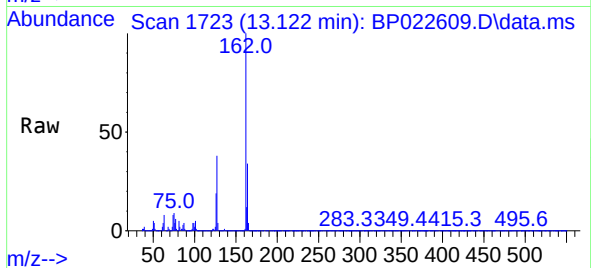
#44
2-Chloronaphthalene
Concen: 30.767 ng/ul
RT: 13.122 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Instrument :

BNA_P

ClientSampleId :

BHK68MS



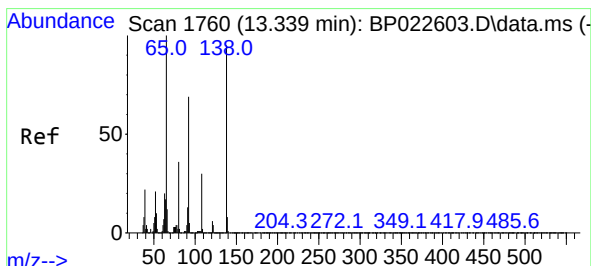
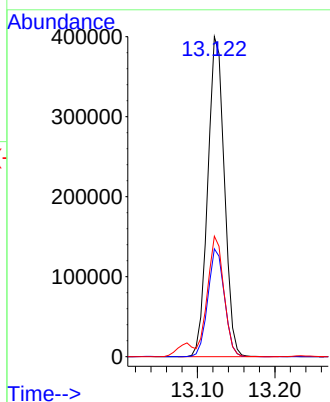
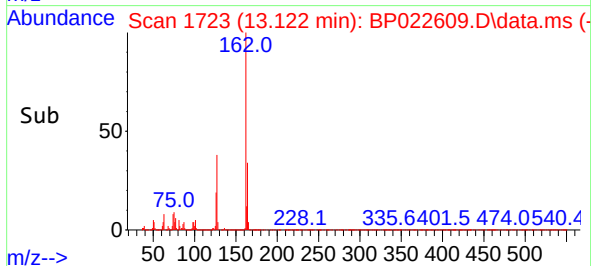
Tgt Ion:162 Resp: 594470
Ion Ratio Lower Upper
162 100
164 33.7 26.2 39.4
127 37.7 28.8 43.2

Manual Integrations

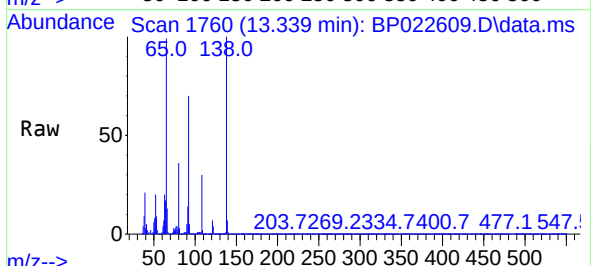
APPROVED

Reviewed By :Yogesh Patel 10/26/2024

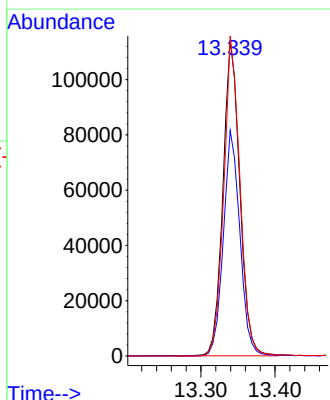
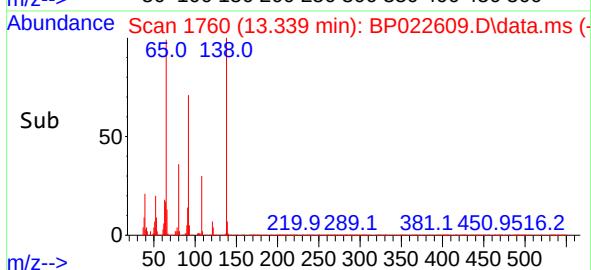
Supervised By :mohammad ahmed 10/29/2024

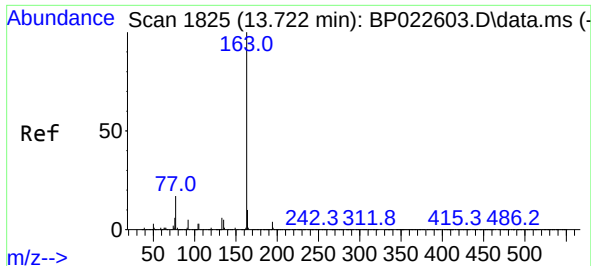


#45
2-Nitroaniline
Concen: 31.215 ng/ul
RT: 13.339 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15



Tgt Ion: 65 Resp: 180095
Ion Ratio Lower Upper
65 100
92 71.4 55.4 83.2
138 101.4 71.4 107.0





#47
Dimethylphthalate
Concen: 29.976 ng/ul
RT: 13.722 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Instrument :

BNA_P

ClientSampleId :

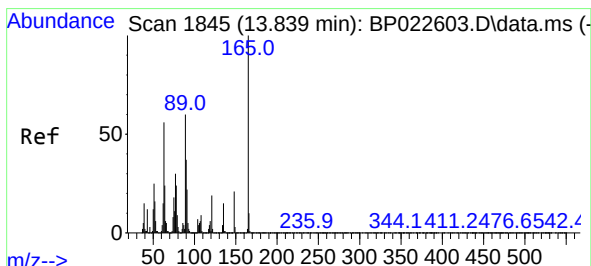
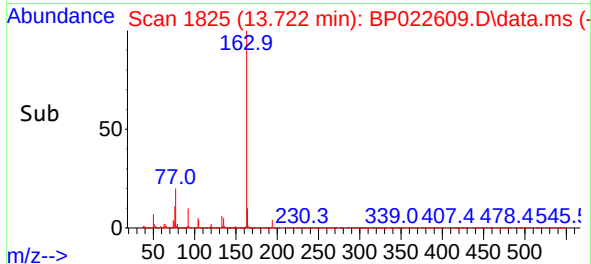
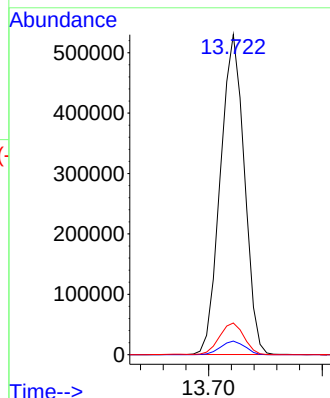
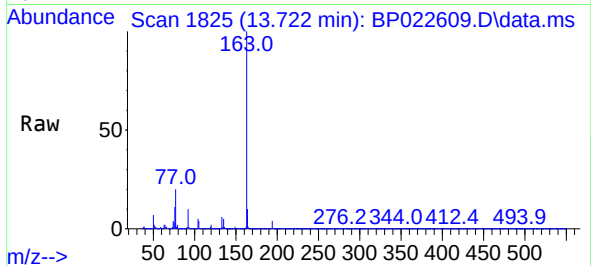
BHK68MS

Tgt Ion:163 Resp: 77714
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.9 8.2 12.4

Manual Integrations

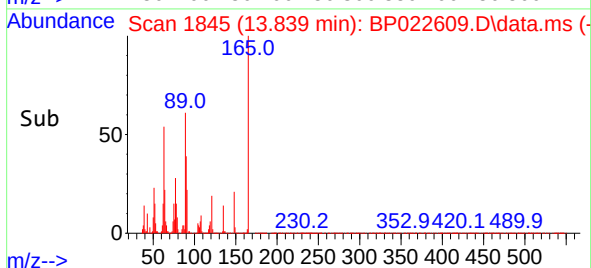
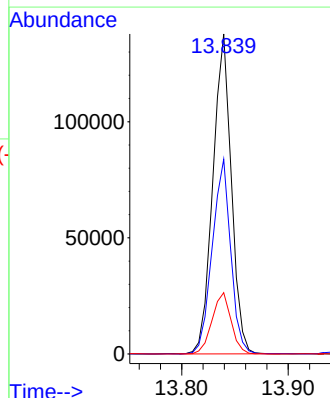
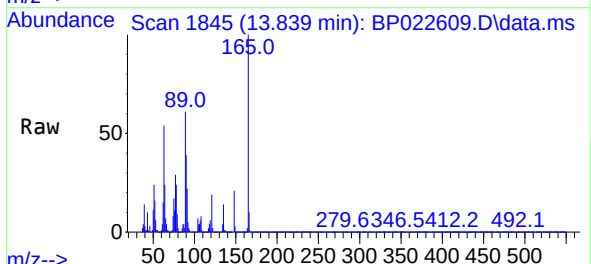
APPROVED

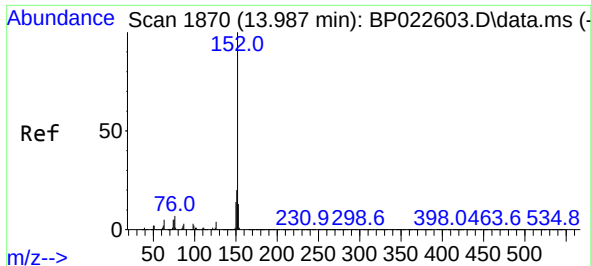
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#48
2,6-Dinitrotoluene
Concen: 33.843 ng/ul
RT: 13.839 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

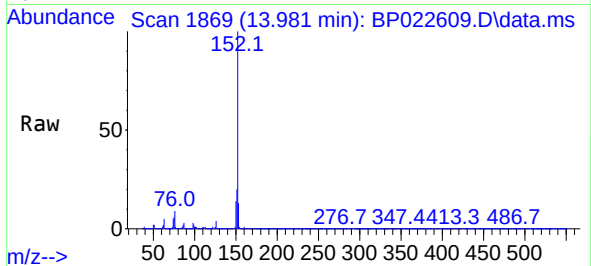
Tgt Ion:165 Resp: 165958
Ion Ratio Lower Upper
165 100
89 60.8 50.2 75.4
121 19.1 17.1 25.7





#50
Acenaphthylene
Concen: 30.936 ng/ul
RT: 13.981 min Scan# 1869
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

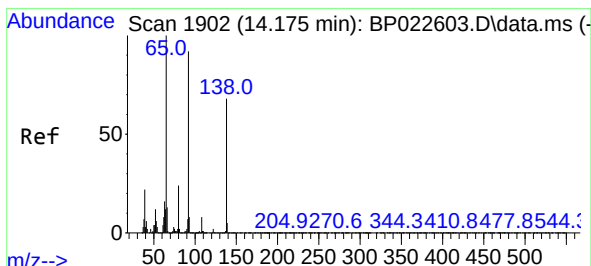
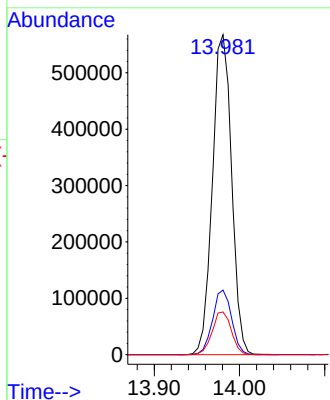
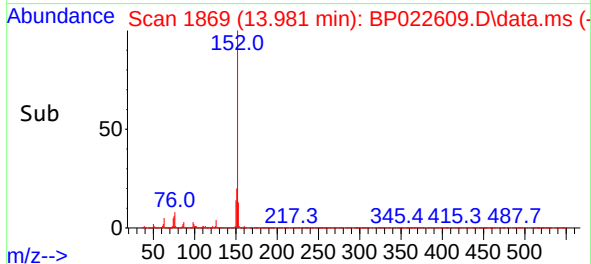
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion:152 Resp: 887227
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.4 10.3 15.5

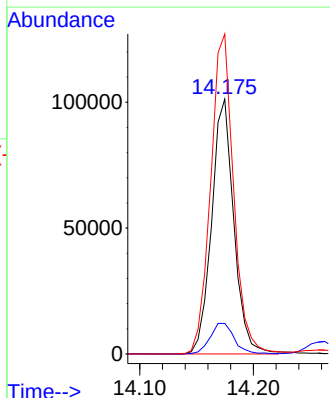
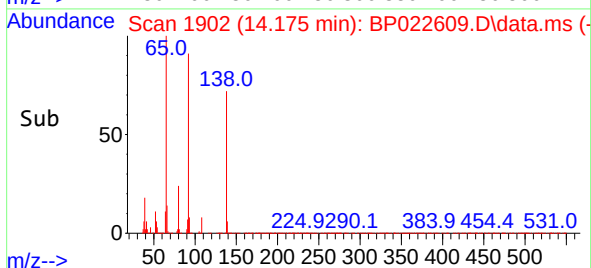
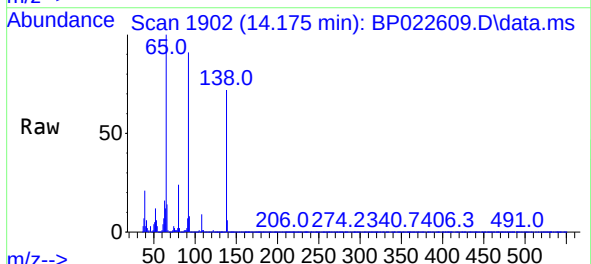
Manual Integrations
APPROVED

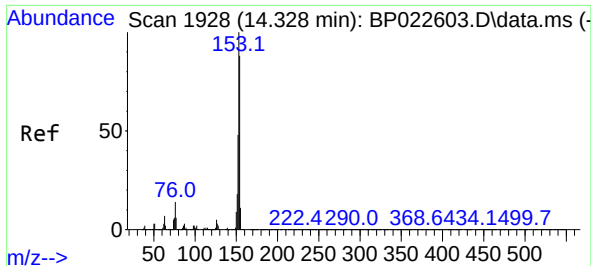
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#51
3-Nitroaniline
Concen: 29.851 ng/ul
RT: 14.175 min Scan# 1902
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Tgt Ion:138 Resp: 137483
Ion Ratio Lower Upper
138 100
108 12.0 9.7 14.5
92 125.5 106.7 160.1





#52
Acenaphthene
Concen: 30.800 ng/ul
RT: 14.328 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Instrument :

BNA_P

ClientSampleId :

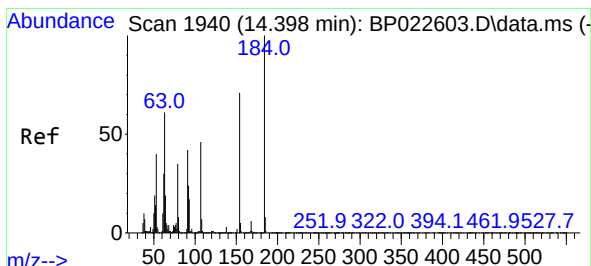
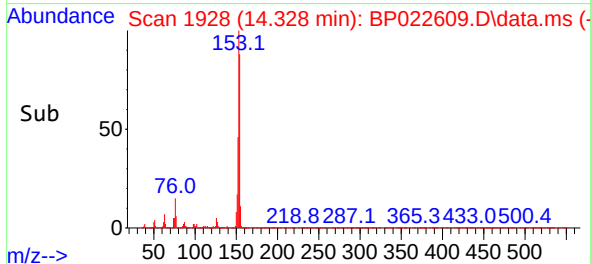
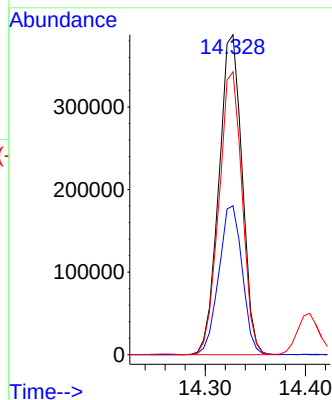
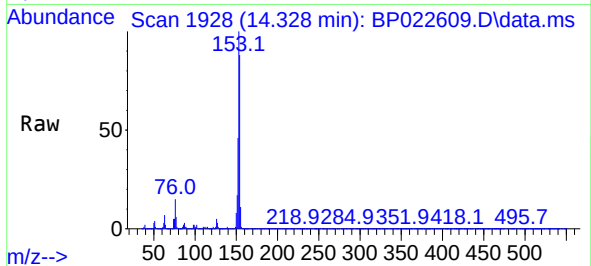
BHK68MS

Tgt Ion:153 Resp: 624618
Ion Ratio Lower Upper
153 100
152 46.5 37.8 56.6
154 88.4 69.5 104.3

Manual Integrations

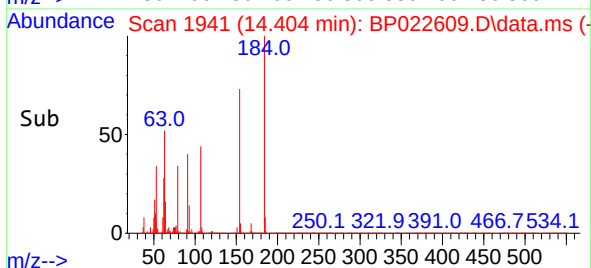
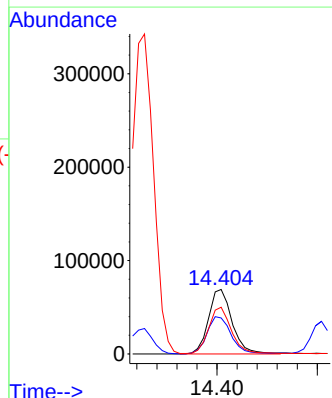
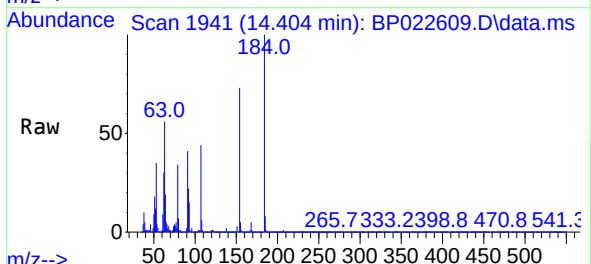
APPROVED

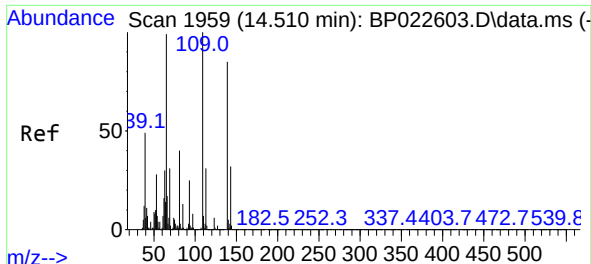
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#53
2,4-Dinitrophenol
Concen: 31.350 ng/ul
RT: 14.404 min Scan# 1941
Delta R.T. 0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

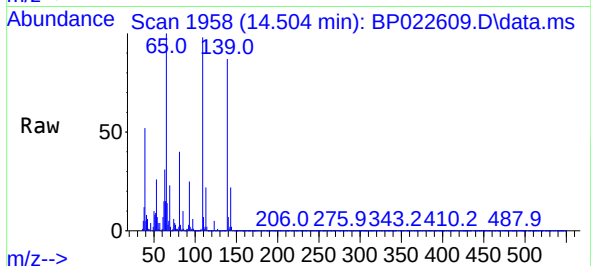
Tgt Ion:184 Resp: 113107
Ion Ratio Lower Upper
184 100
63 55.9 46.5 69.7
154 72.6 53.3 79.9





#55
4-Nitrophenol
Concen: 32.891 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

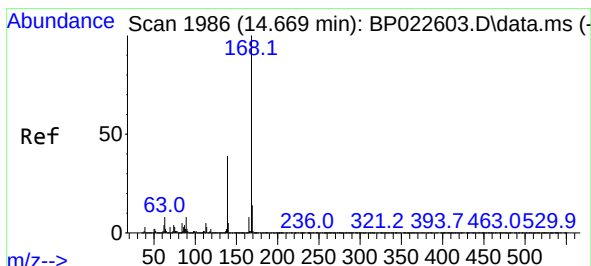
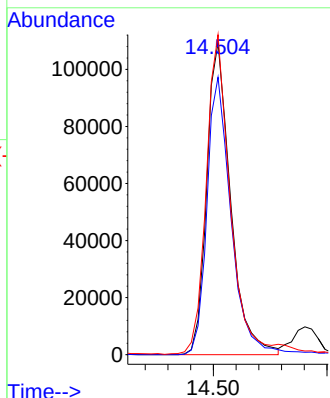
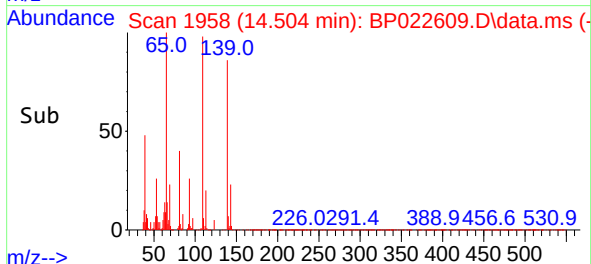
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion:109 Resp: 159334
Ion Ratio Lower Upper
109 100
139 88.9 76.4 114.6
65 102.5 87.4 131.0

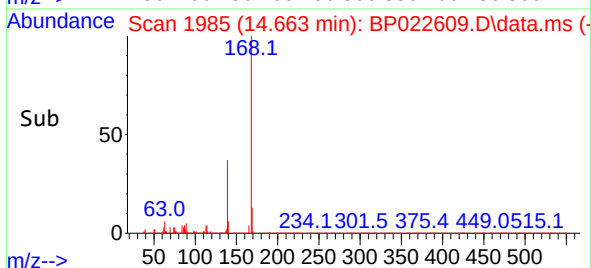
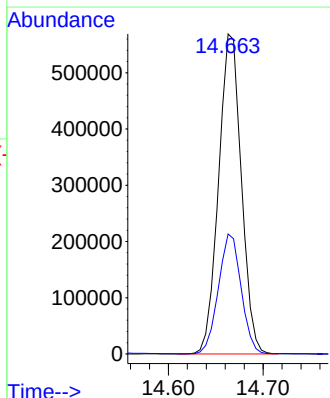
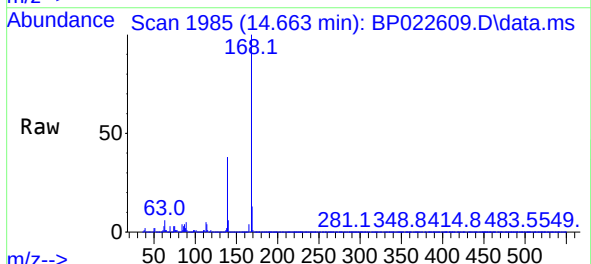
Manual Integrations
APPROVED

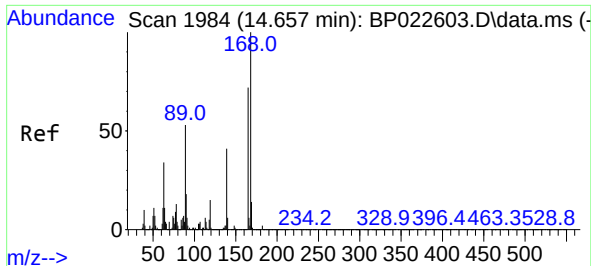
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#56
Dibenzofuran
Concen: 31.166 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

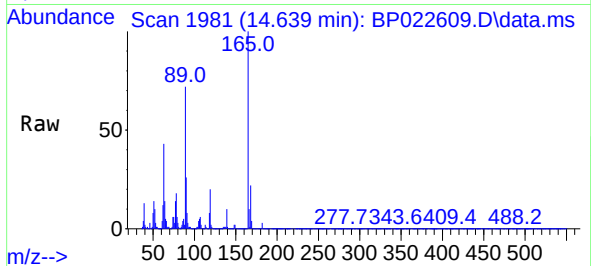
Tgt Ion:168 Resp: 949433
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 33.824 ng/ul
RT: 14.639 min Scan# 1981
Delta R.T. -0.017 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

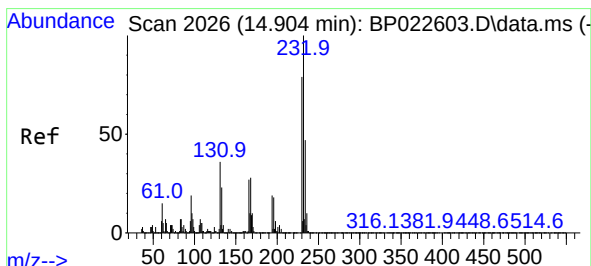
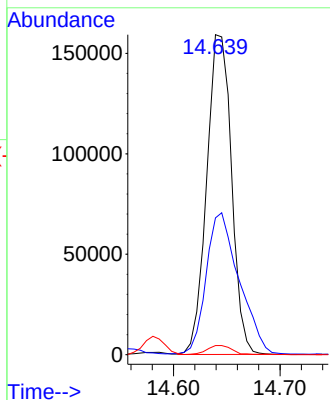
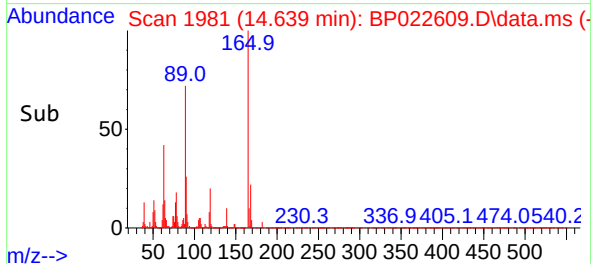
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion:165 Resp: 25774
Ion Ratio Lower Upper
165 100
63 42.7 35.3 52.9
182 2.9 2.6 4.0

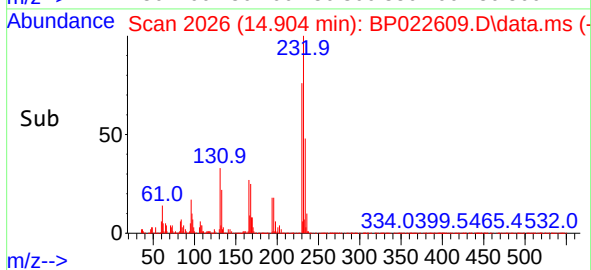
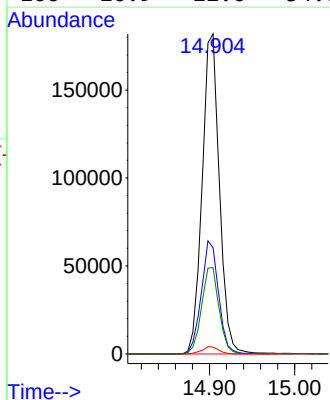
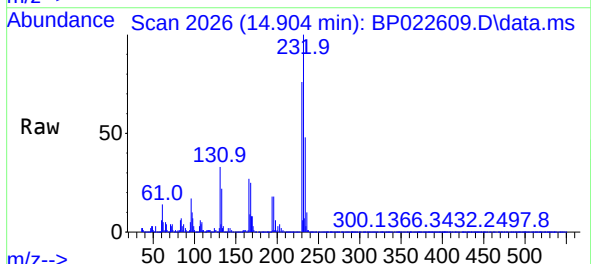
Manual Integrations
APPROVED

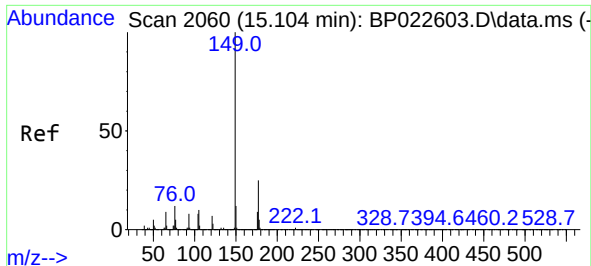
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.828 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. -0.017 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Tgt Ion:232 Resp: 256059
Ion Ratio Lower Upper
232 100
131 33.3 29.0 43.4
130 2.2 1.9 2.9
166 26.9 22.6 34.0





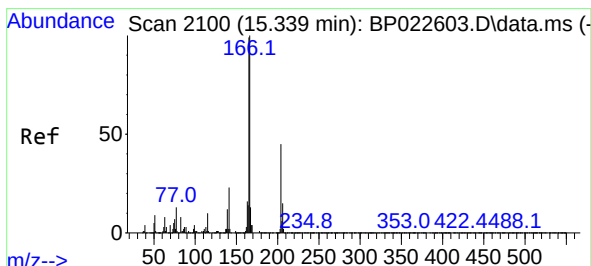
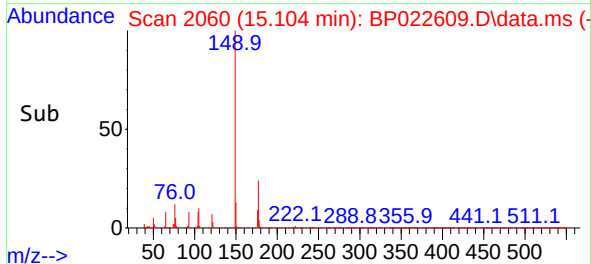
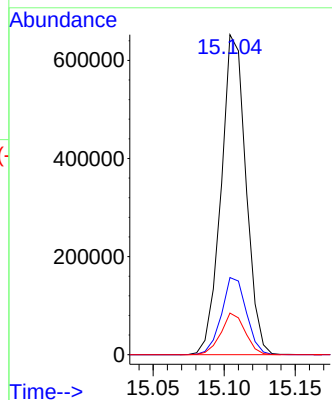
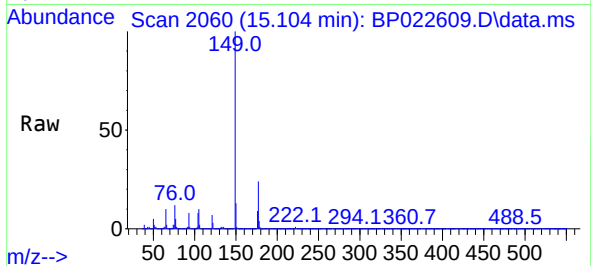
#59
Diethylphthalate
Concen: 31.817 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

Instrument :
BNA_P
ClientSampleId :
BHK68MS

Tgt Ion:149 Resp: 79136
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 13.0 10.2 15.4

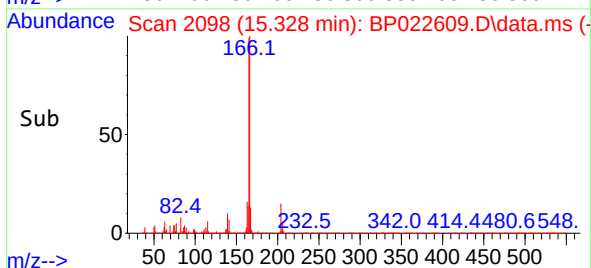
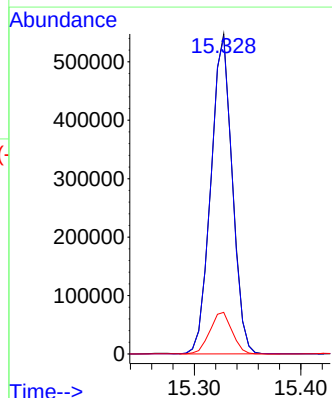
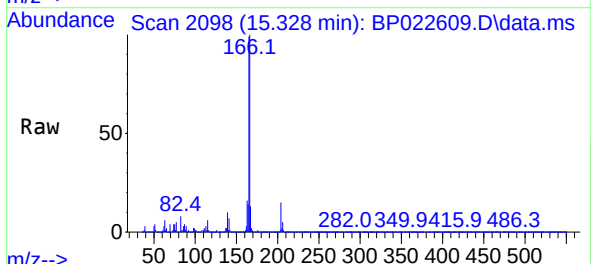
Manual Integrations
APPROVED

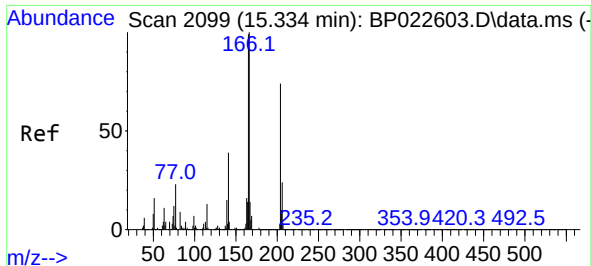
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#61
Fluorene
Concen: 30.618 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

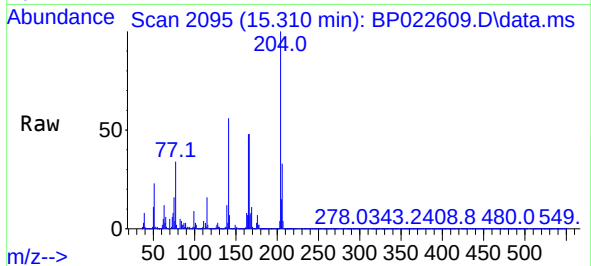
Tgt Ion:166 Resp: 759981
Ion Ratio Lower Upper
166 100
165 98.8 77.8 116.6
167 13.0 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 30.832 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. -0.023 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

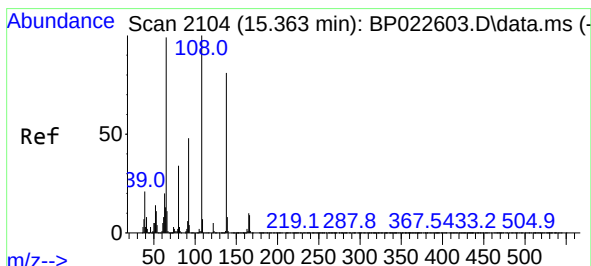
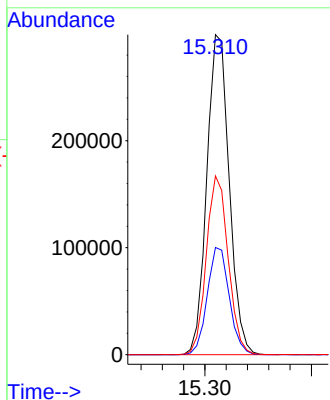
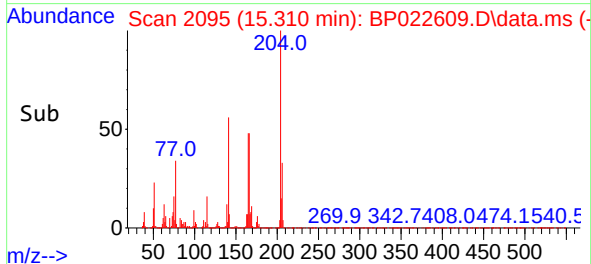
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion:204 Resp: 437630
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 55.8 42.6 63.8

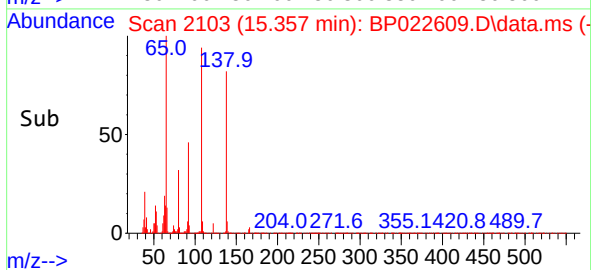
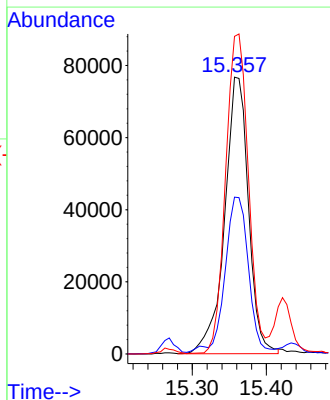
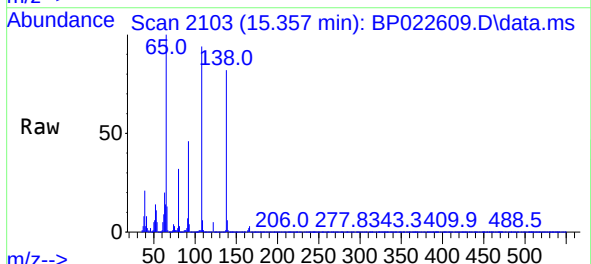
Manual Integrations
APPROVED

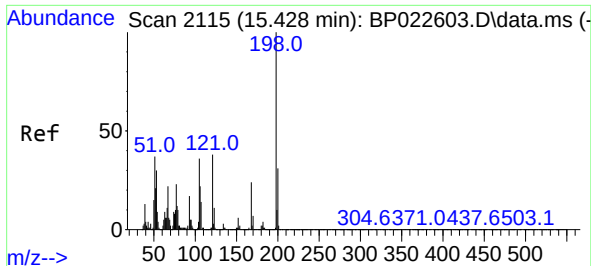
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#63
4-Nitroaniline
Concen: 36.915 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

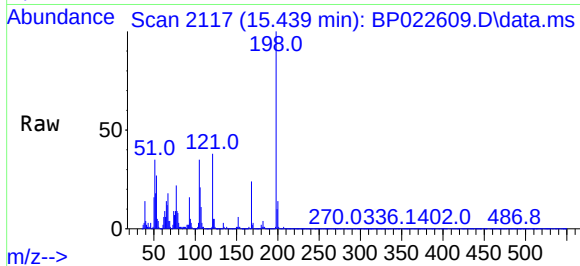
Tgt Ion:138 Resp: 171080
Ion Ratio Lower Upper
138 100
92 56.7 49.1 73.7
108 114.7 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 29.823 ng/ul
RT: 15.439 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

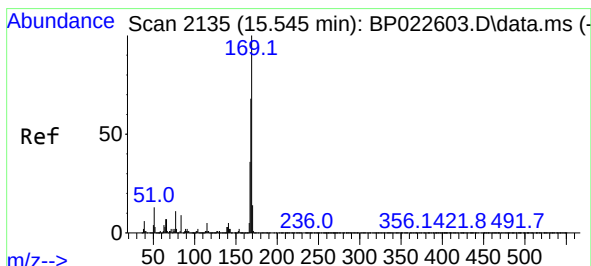
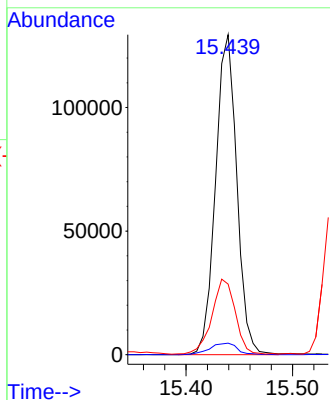
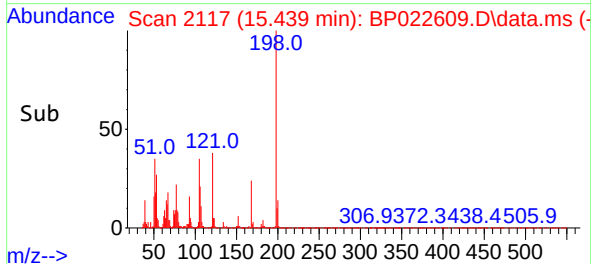
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion:198 Resp: 17879
Ion Ratio Lower Upper
198 100
182 3.6 3.4 5.2
77 22.1 19.4 29.0

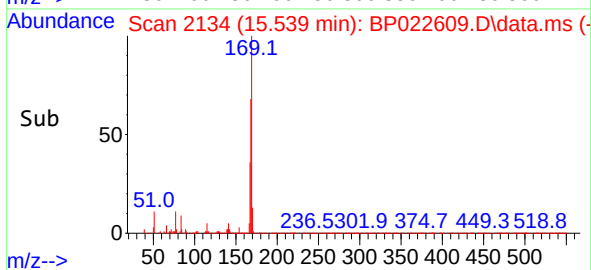
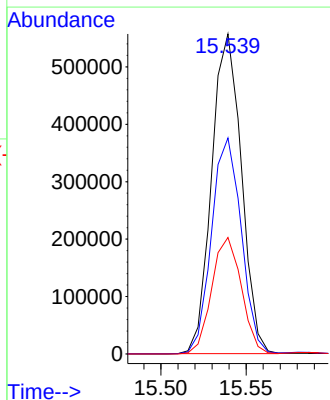
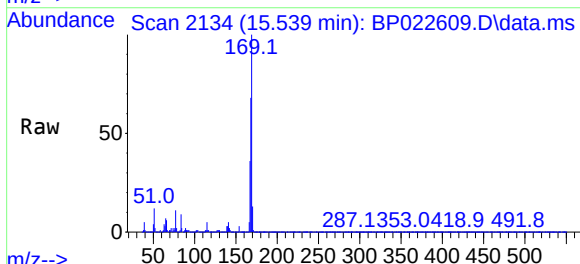
Manual Integrations
APPROVED

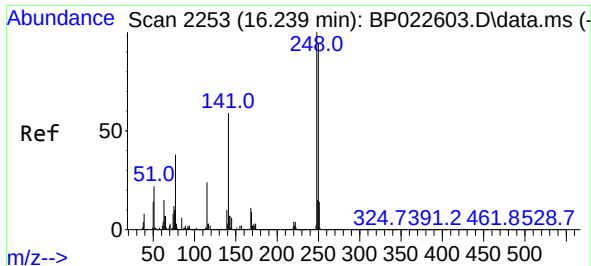
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#67
N-Nitrosodiphenylamine
Concen: 29.897 ng/ul
RT: 15.539 min Scan# 2134
Delta R.T. -0.017 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

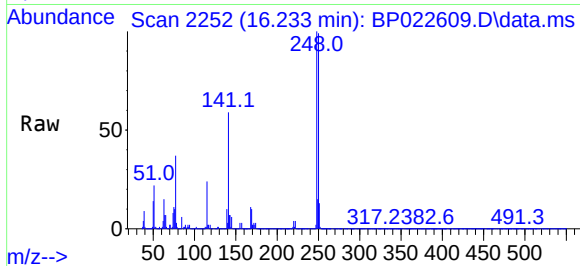
Tgt Ion:169 Resp: 677561
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 36.4 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 31.280 ng/ul
RT: 16.233 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

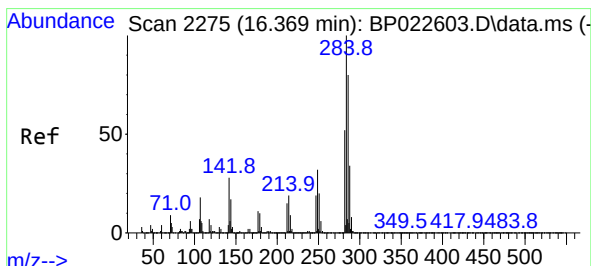
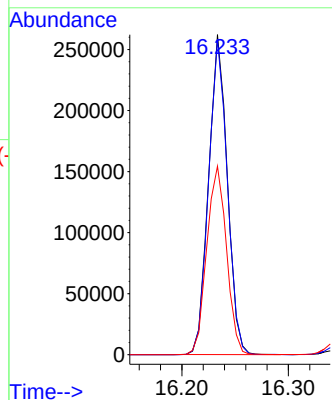
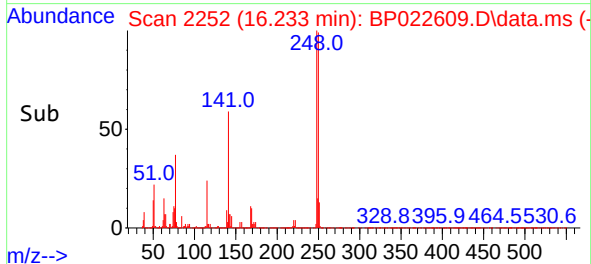
Instrument :
BNA_P
ClientSampleId :
BHK68MS



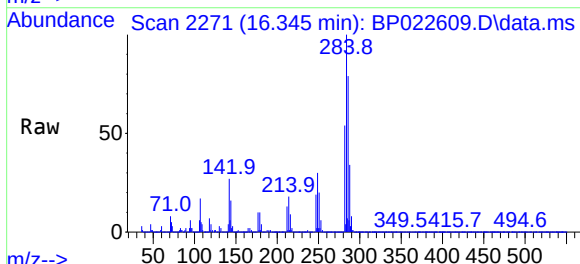
Tgt Ion:248 Resp: 319240
Ion Ratio Lower Upper
248 100
250 98.6 76.0 114.0
141 58.9 49.0 73.6

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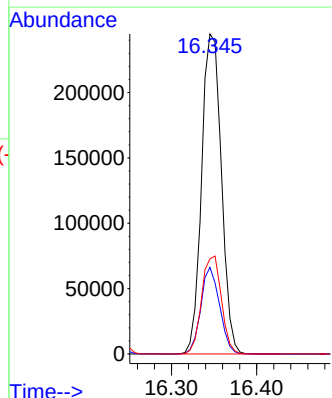
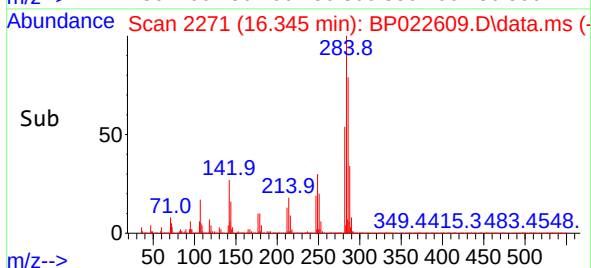
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

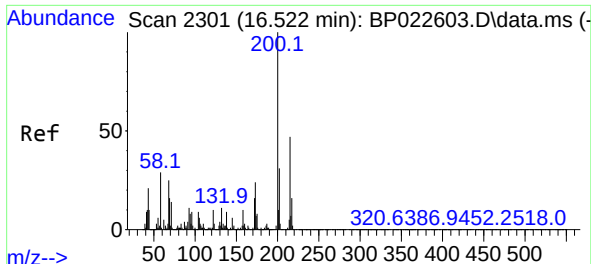


#69
Hexachlorobenzene
Concen: 31.428 ng/ul
RT: 16.345 min Scan# 2271
Delta R.T. -0.029 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15



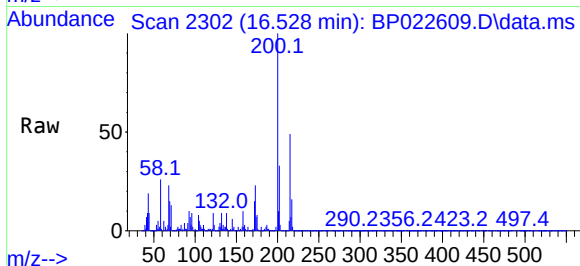
Tgt Ion:284 Resp: 394803
Ion Ratio Lower Upper
284 100
142 27.0 21.8 32.8
249 29.7 24.8 37.2





#70
Atrazine
Concen: 32.486 ng/ul
RT: 16.528 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

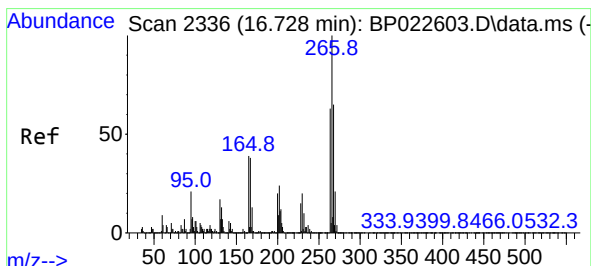
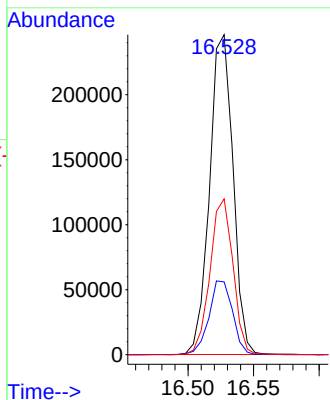
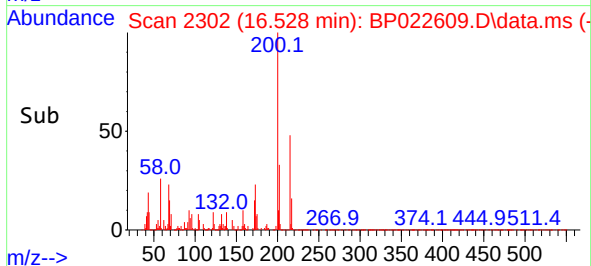
Instrument :
BNA_P
ClientSampleId :
BHK68MS



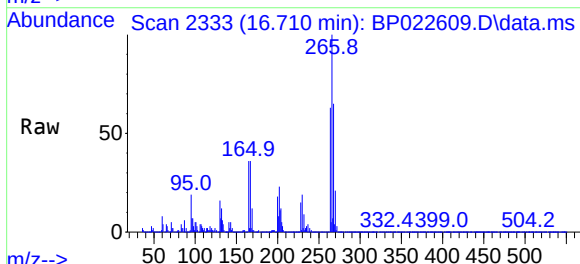
Tgt Ion:200 Resp: 306038
Ion Ratio Lower Upper
200 100
173 22.8 18.0 27.0
215 48.7 35.0 52.4

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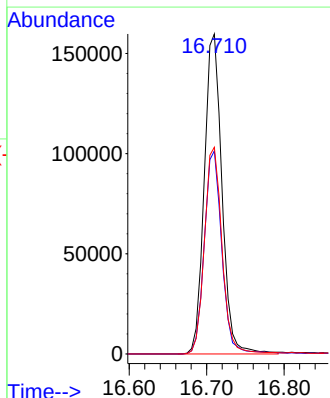
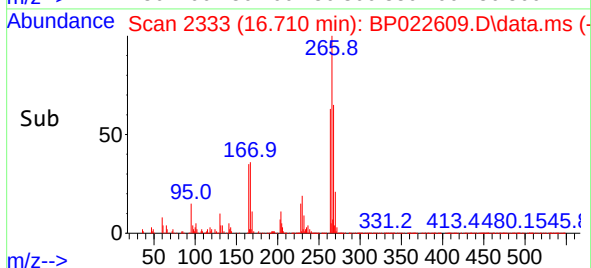
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

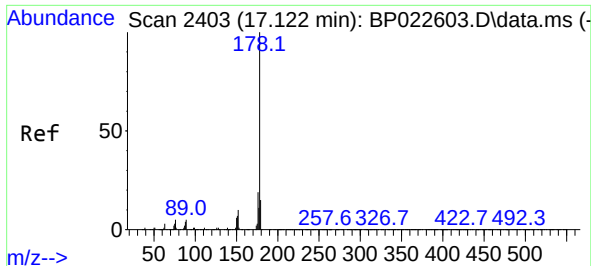


#71
Pentachlorophenol
Concen: 31.333 ng/ul
RT: 16.710 min Scan# 2333
Delta R.T. -0.017 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15



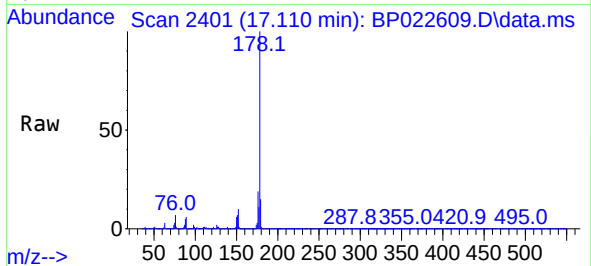
Tgt Ion:266 Resp: 253088
Ion Ratio Lower Upper
266 100
264 63.4 52.4 78.6
268 64.6 53.0 79.4





#72
Phenanthrene
Concen: 30.638 ng/ul
RT: 17.110 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

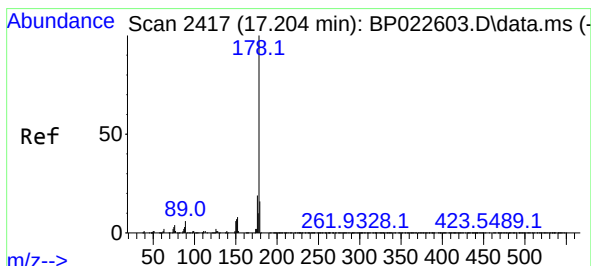
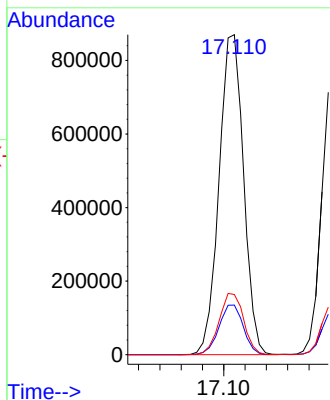
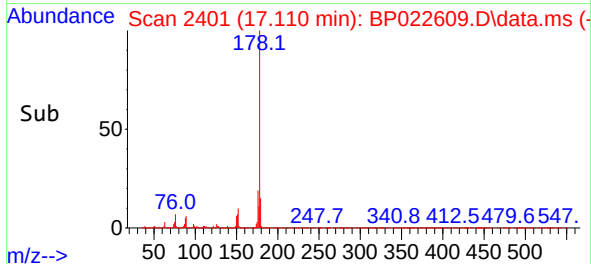
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion:178 Resp: 1387230
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.8 15.7 23.5

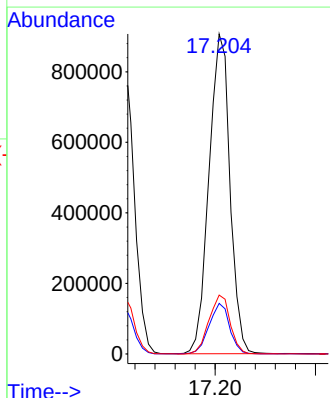
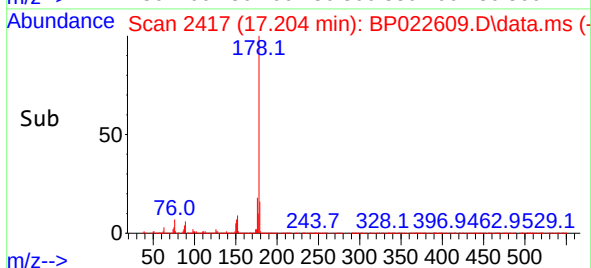
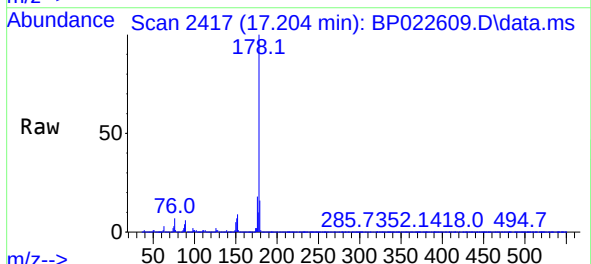
Manual Integrations
APPROVED

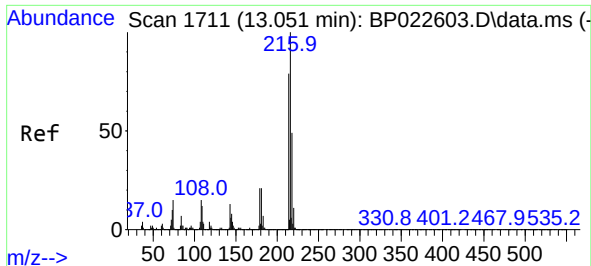
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#74
Anthracene
Concen: 29.181 ng/ul
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

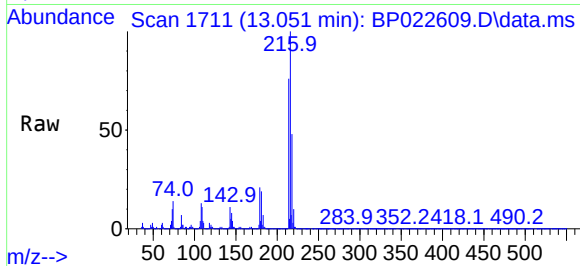
Tgt Ion:178 Resp: 1318515
Ion Ratio Lower Upper
178 100
179 15.8 12.0 18.0
176 18.4 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.681 ng/uL
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

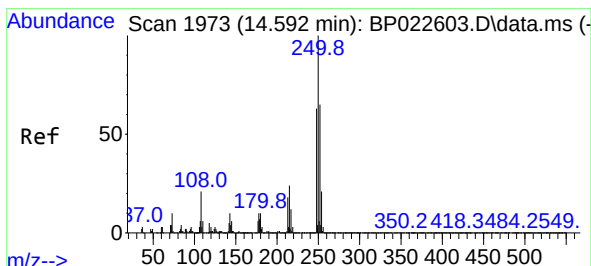
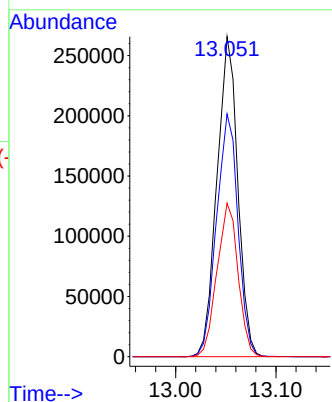
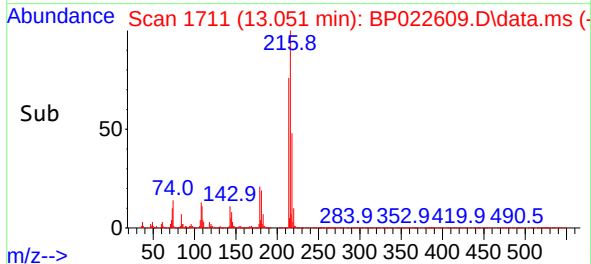
Instrument :
BNA_P
ClientSampleId :
BHK68MS



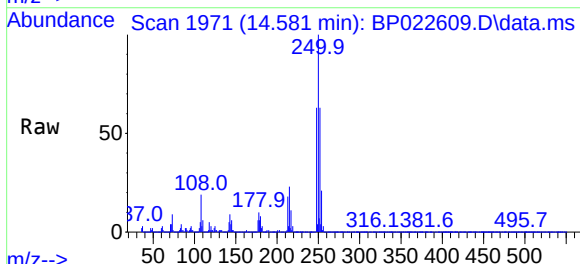
Tgt Ion:216 Resp: 382460
Ion Ratio Lower Upper
216 100
214 75.9 64.4 96.6
218 47.9 37.6 56.4

Manual Integrations
APPROVED

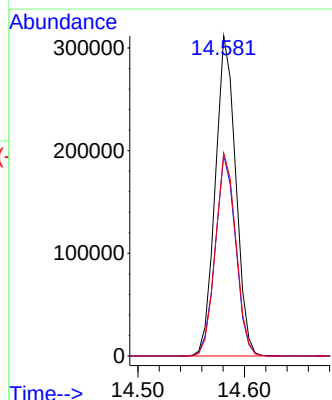
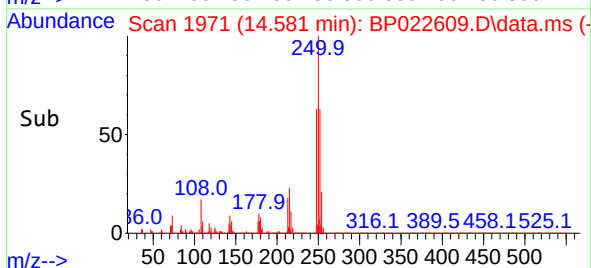
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

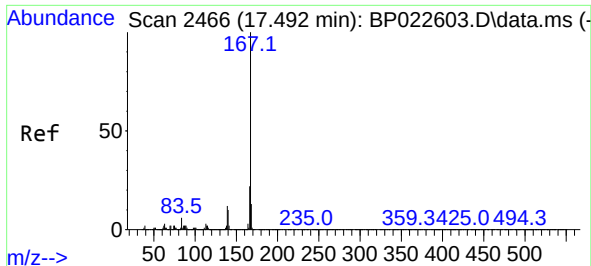


#76
Pentachlorobenzene
Concen: 29.079 ng/uL
RT: 14.581 min Scan# 1971
Delta R.T. -0.017 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15



Tgt Ion:250 Resp: 414227
Ion Ratio Lower Upper
250 100
248 62.8 51.1 76.7
252 63.4 51.7 77.5





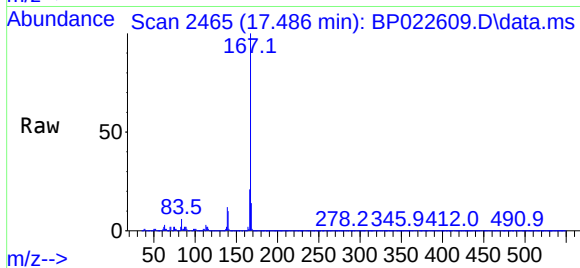
#77
 Carbazole
 Concen: 30.503 ng/ul
 RT: 17.486 min Scan# 2466
 Delta R.T. -0.012 min
 Lab File: BP022609.D
 Acq: 25 Oct 2024 13:15

Instrument :

BNA_P

ClientSampleId :

BHK68MS

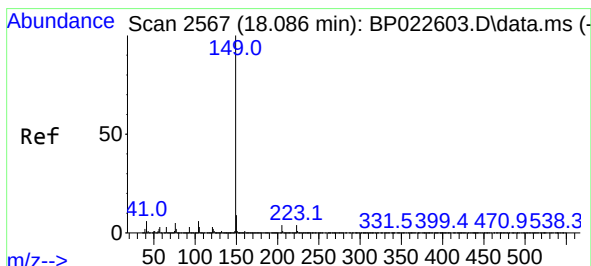
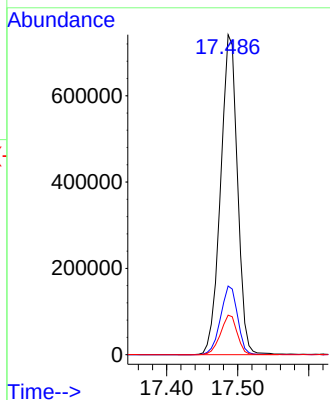
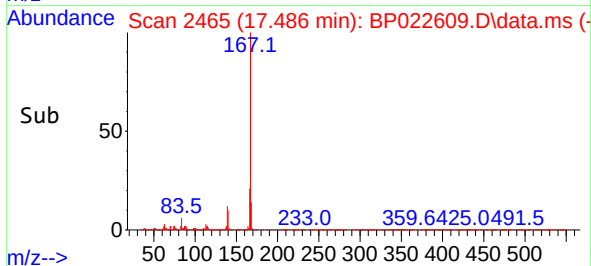


Tgt Ion:167 Resp: 1219544
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 12.4 10.3 15.5

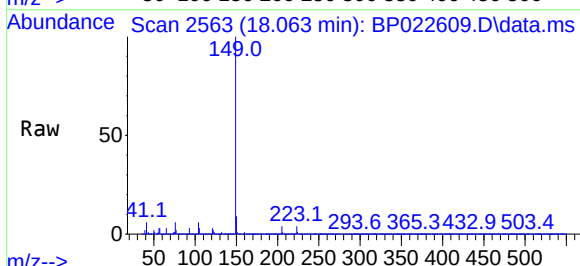
Manual Integrations

APPROVED

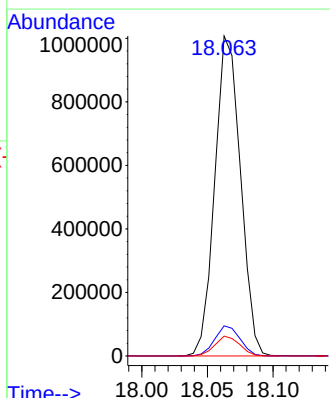
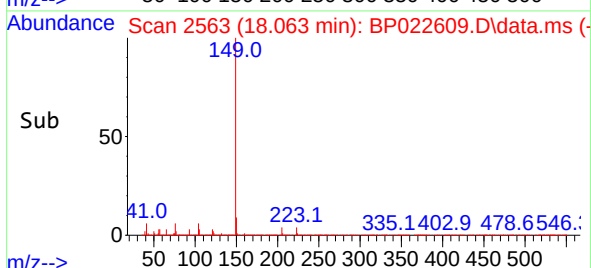
Reviewed By :Yogesh Patel 10/26/2024
 Supervised By :mohammad ahmed 10/29/2024

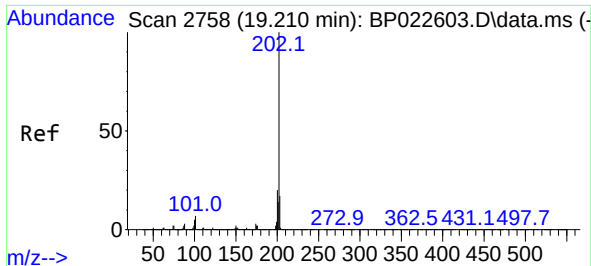


#78
 Di-n-butylphthalate
 Concen: 30.970 ng/ul
 RT: 18.063 min Scan# 2563
 Delta R.T. -0.023 min
 Lab File: BP022609.D
 Acq: 25 Oct 2024 13:15



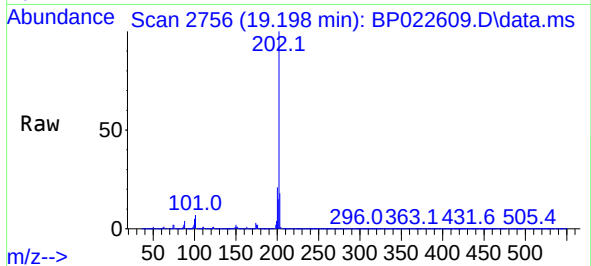
Tgt Ion:149 Resp: 1370047
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.2 4.8 7.2





#80
Fluoranthene
Concen: 32.874 ng/ul
RT: 19.198 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

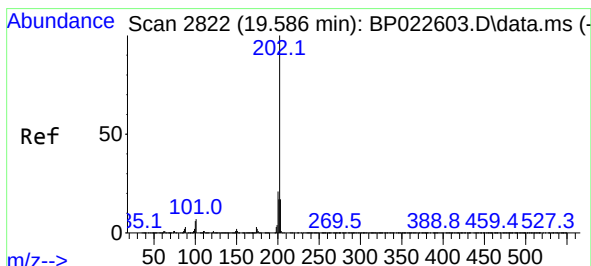
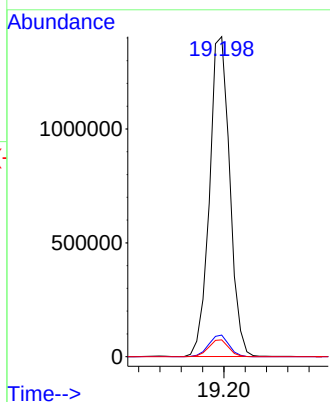
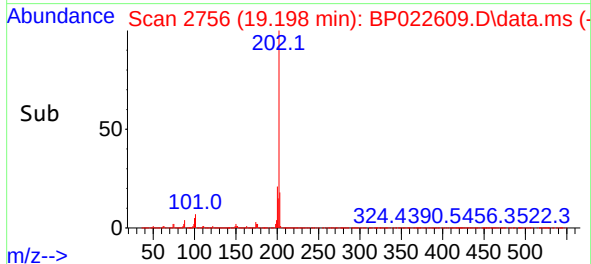
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion:202 Resp: 185065
Ion Ratio Lower Upper
202 100
101 6.8 5.8 8.8
100 5.2 4.5 6.7

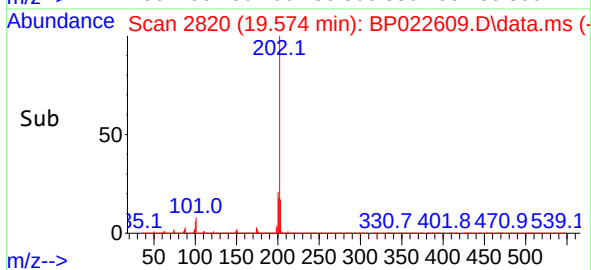
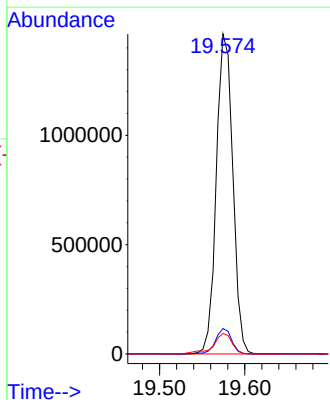
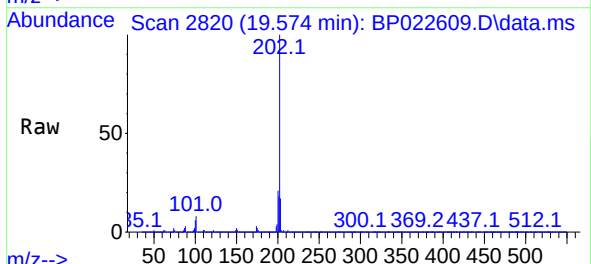
Manual Integrations
APPROVED

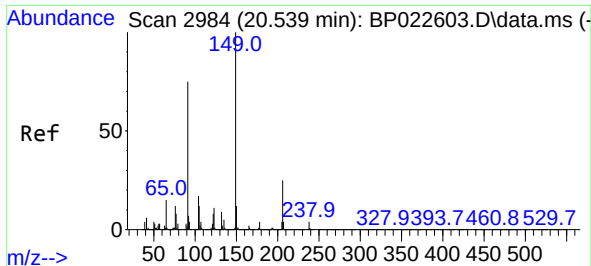
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#82
Pyrene
Concen: 32.567 ng/ul
RT: 19.574 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

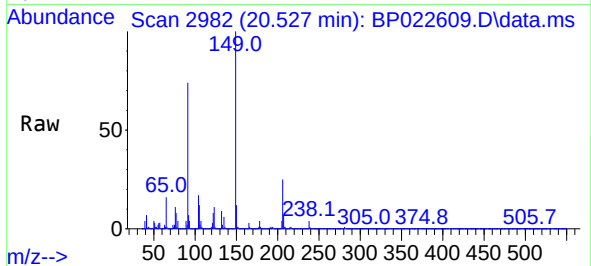
Tgt Ion:202 Resp: 1965010
Ion Ratio Lower Upper
202 100
101 8.0 6.7 10.1
100 6.4 5.8 8.6





#83
Butylbenzylphthalate
Concen: 32.650 ng/ul
RT: 20.527 min Scan# 2982
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

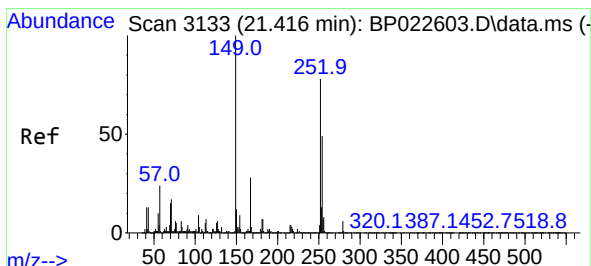
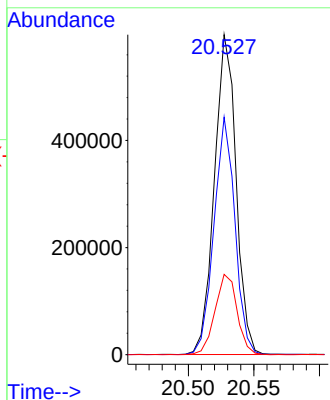
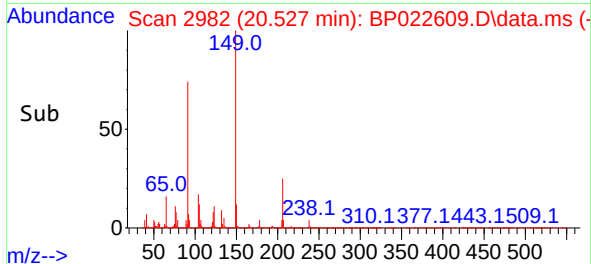
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion:149 Resp: 685892
Ion Ratio Lower Upper
149 100
91 74.2 56.6 84.8
206 25.1 18.6 27.8

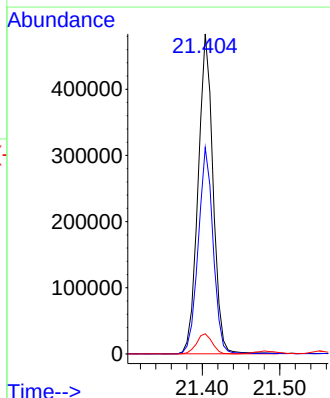
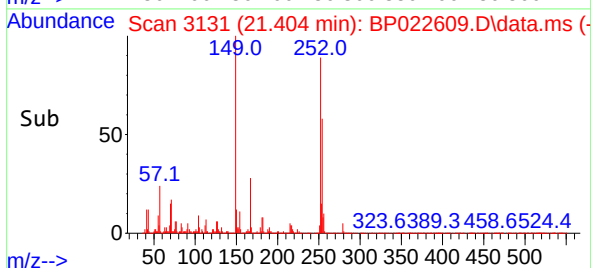
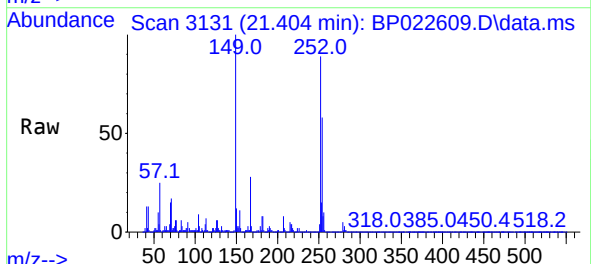
Manual Integrations
APPROVED

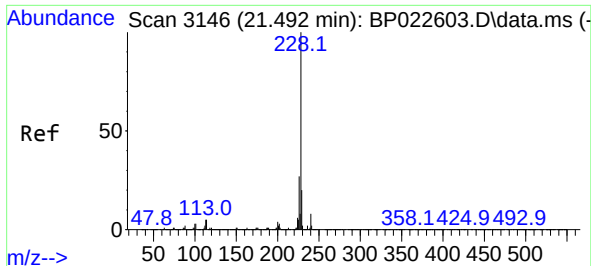
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#84
3,3'-Dichlorobenzidine
Concen: 29.249 ng/ul
RT: 21.404 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

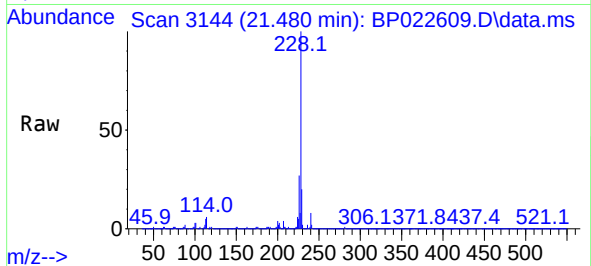
Tgt Ion:252 Resp: 645629
Ion Ratio Lower Upper
252 100
254 64.5 53.0 79.4
126 6.3 5.8 8.6





#85
Benzo(a)anthracene
Concen: 31.388 ng/ul
RT: 21.480 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

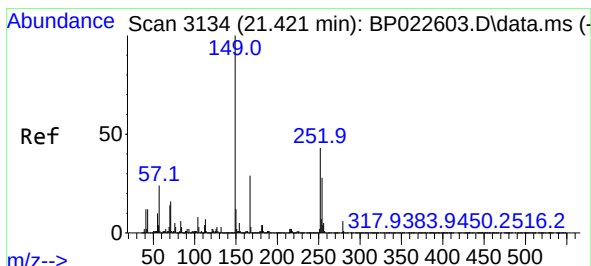
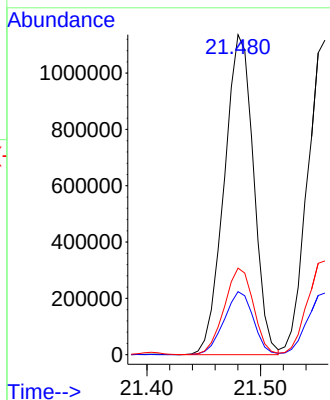
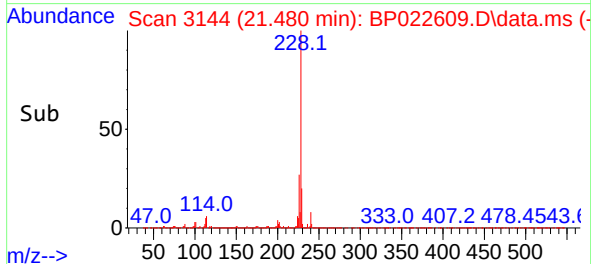
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion:228 Resp: 2037590
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.0
226 27.1 21.5 32.3

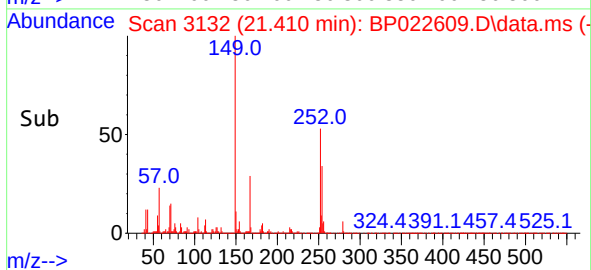
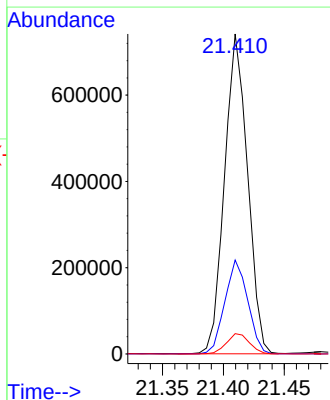
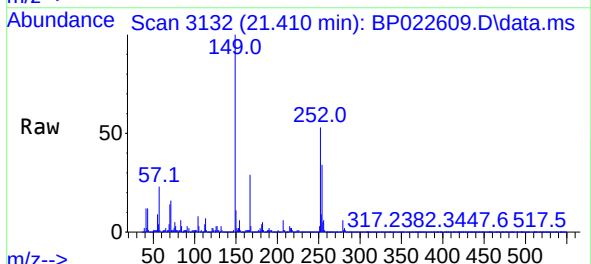
Manual Integrations
APPROVED

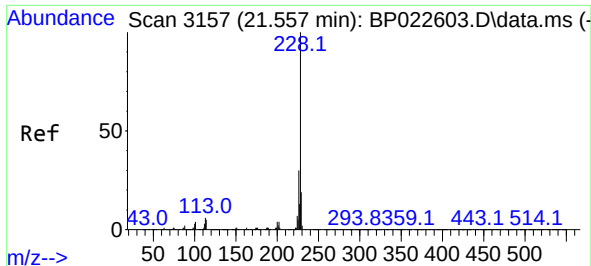
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.293 ng/ul
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

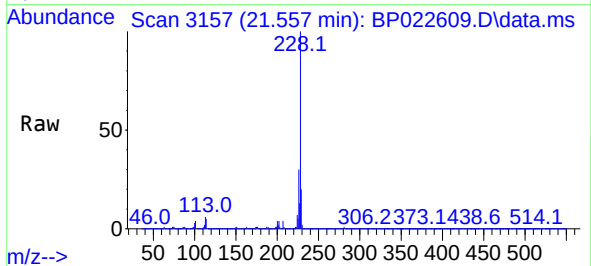
Tgt Ion:149 Resp: 973752
Ion Ratio Lower Upper
149 100
167 29.4 23.0 34.4
279 6.4 4.8 7.2





#87
Chrysene
Concen: 31.085 ng/ul
RT: 21.557 min Scan# 3157
Delta R.T. 0.012 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

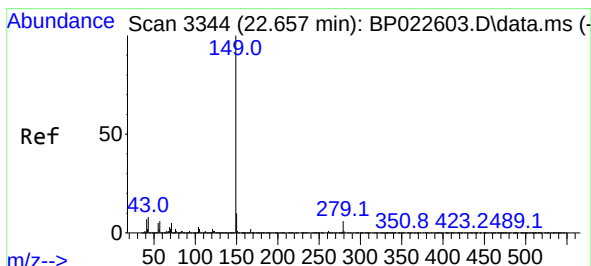
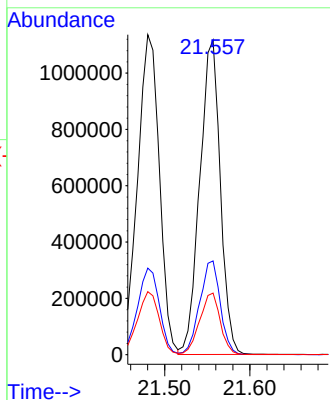
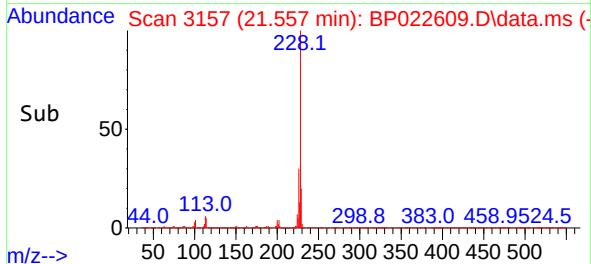
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion:228 Resp: 1871063
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.6 15.5 23.3

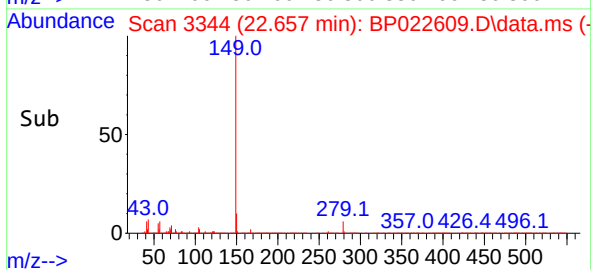
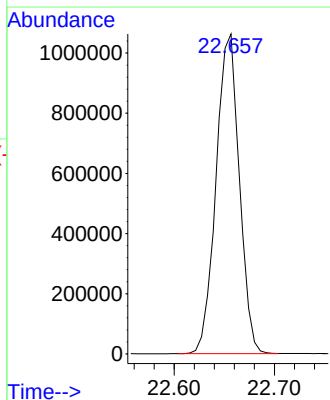
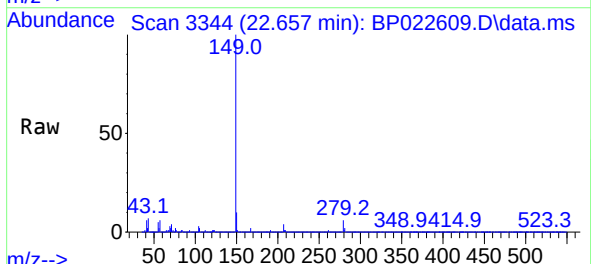
Manual Integrations
APPROVED

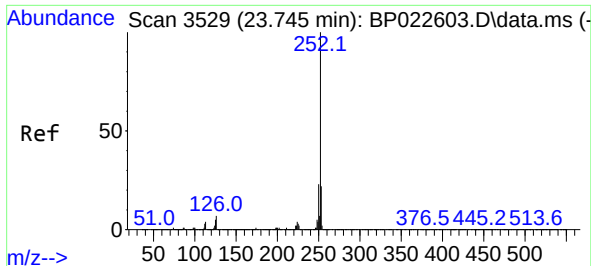
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#89
Di-n-octyl phthalate
Concen: 33.136 ng/ul
RT: 22.657 min Scan# 3344
Delta R.T. 0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

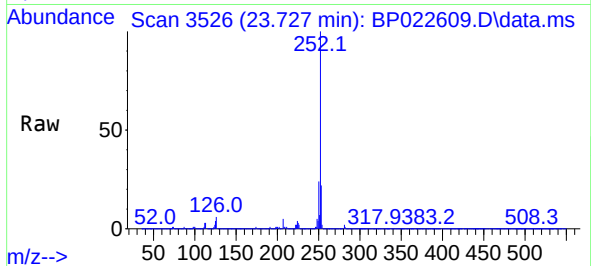
Tgt Ion:149 Resp: 1710995





#90
Benzo(b)fluoranthene
Concen: 32.899 ng/u1
RT: 23.727 min Scan# 3526
Delta R.T. 0.006 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

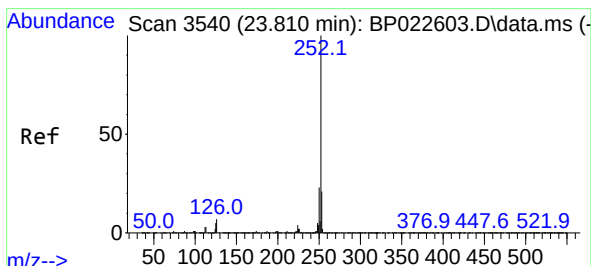
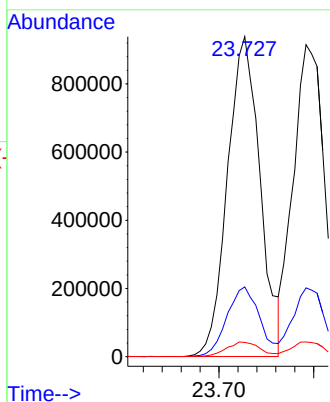
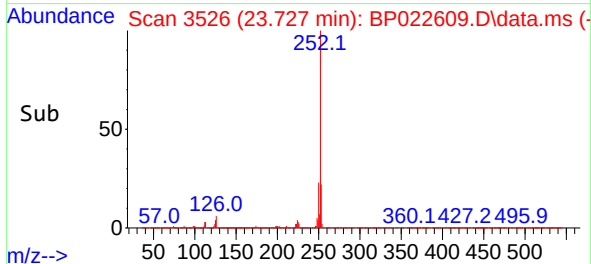
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion:252 Resp: 2248044
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 4.5 5.0 7.4

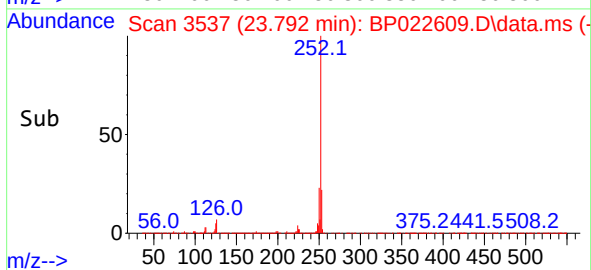
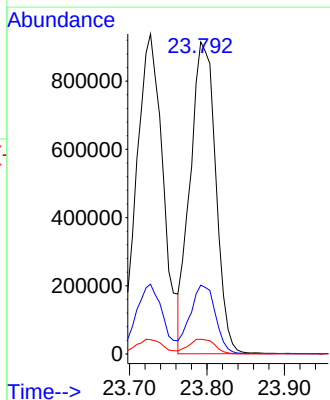
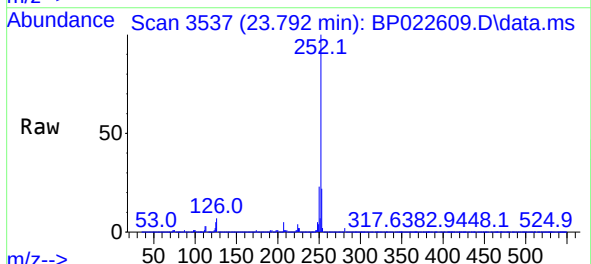
Manual Integrations
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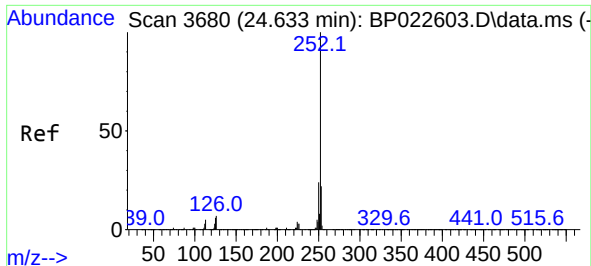
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#91
Benzo(k)fluoranthene
Concen: 31.308 ng/u1
RT: 23.792 min Scan# 3537
Delta R.T. 0.000 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

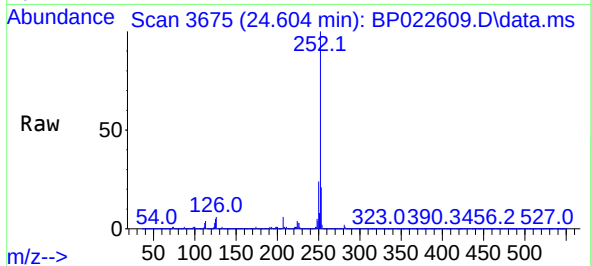
Tgt Ion:252 Resp: 2094562
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 4.7 4.6 6.8





#93
Benzo(a)pyrene
Concen: 32.064 ng/ul
RT: 24.604 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

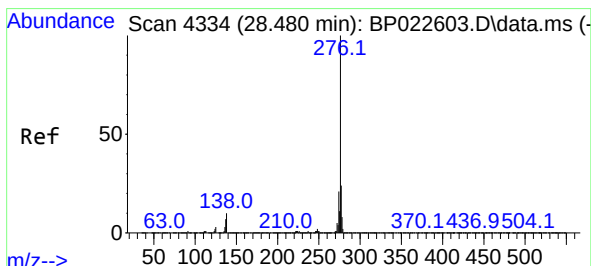
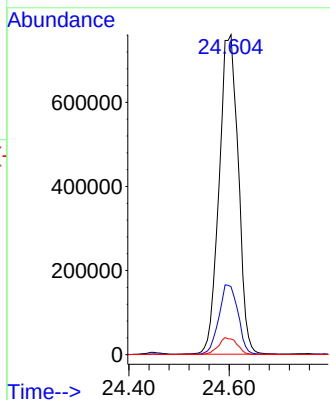
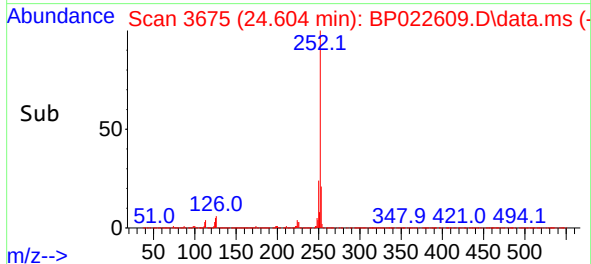
Instrument :
BNA_P
ClientSampleId :
BHK68MS



Tgt Ion:252 Resp: 201651
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 4.9 4.9 7.3

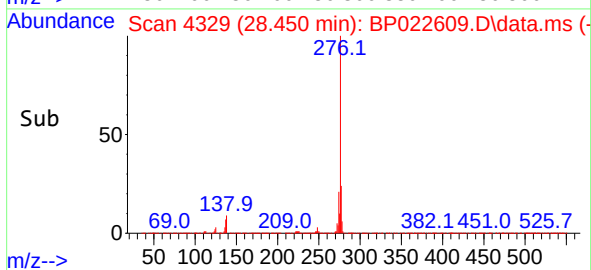
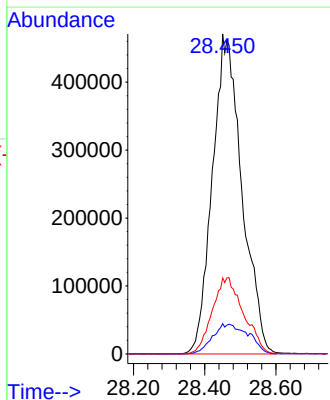
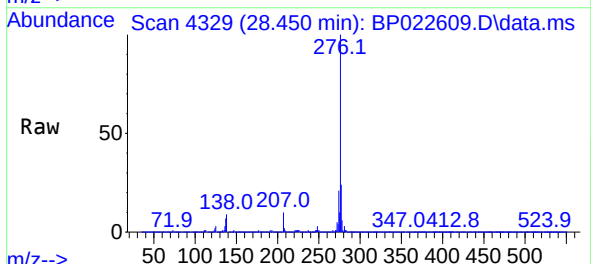
Manual Integrations
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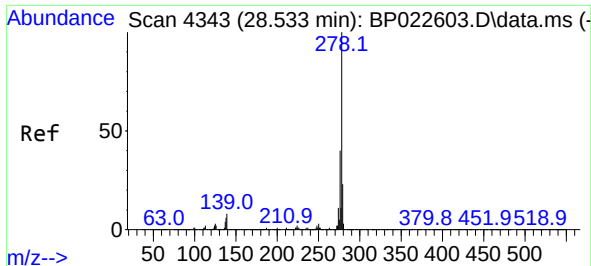
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 32.269 ng/ul m
RT: 28.450 min Scan# 4329
Delta R.T. 0.018 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

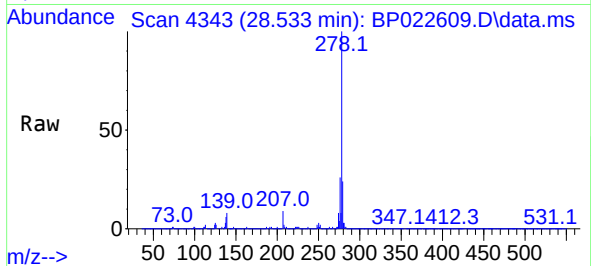
Tgt Ion:276 Resp: 2708128
Ion Ratio Lower Upper
276 100
138 9.5 9.1 13.7
277 23.8 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 31.688 ng/ul
RT: 28.533 min Scan# 41
Delta R.T. 0.018 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15

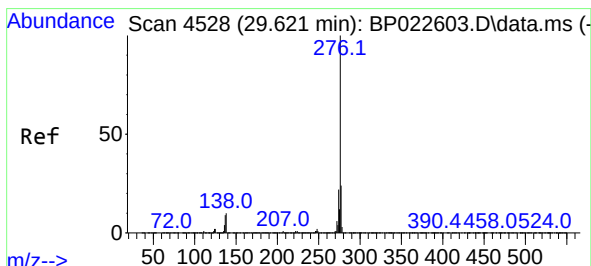
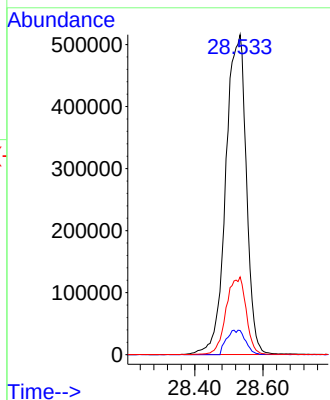
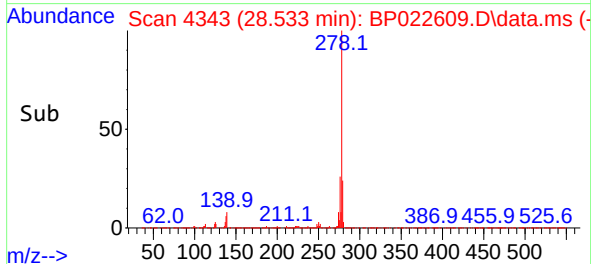
Instrument :
BNA_P
ClientSampleId :
BHK68MS



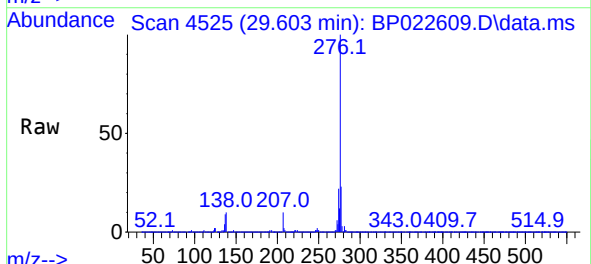
Tgt Ion:278 Resp: 215347
Ion Ratio Lower Upper
278 100
139 7.6 7.3 10.9
279 24.3 19.0 28.4

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 31.727 ng/ul m
RT: 29.603 min Scan# 4525
Delta R.T. 0.030 min
Lab File: BP022609.D
Acq: 25 Oct 2024 13:15



Tgt Ion:276 Resp: 2071090
Ion Ratio Lower Upper
276 100
138 9.6 8.5 12.7
277 22.8 19.0 28.4

