

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020990.D
 Acq On : 16 Jul 2024 14:21
 Operator : MA/JU
 Sample : P3177-25MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BS2MSD

Quant Time: Jul 16 23:18:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	208049	20.000	ng/u1	0.01
20) Naphthalene-d8	10.458	136	808324	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.310	164	520808	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	1150161	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	1148744	20.000	ng/u1	0.01
88) Perylene-d12	24.863	264	1356187	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	17444	3.815	ng/uL	0.00
4) Pyridine-d5	3.658	84	230788	17.436	ng/u1	0.00
7) Phenol-d5	6.905	99	389813	22.982	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.046	67	236288	22.987	ng/u1	0.01
11) 2-Chlorophenol-d4	7.246	132	337634	24.160	ng/u1	0.01
15) 4-Methylphenol-d8	8.411	113	326416	23.171	ng/u1	0.02
21) Nitrobenzene-d5	8.846	128	163992	26.120	ng/u1	0.02
24) 2-Nitrophenol-d4	9.552	143	185050	25.752	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.093	165	348438	26.816	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	421121	24.464	ng/u1	0.01
46) Dimethylphthalate-d6	13.710	166	1025835	27.095	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	1137127	26.749	ng/u1	0.00
54) 4-Nitrophenol-d4	14.563	143	147143	27.316	ng/u1	0.00
60) Fluorene-d10	15.316	176	866529	27.899	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	173012	24.861	ng/u1	0.00
73) Anthracene-d10	17.216	188	1390786	27.225	ng/u1	0.00
81) Pyrene-d10	19.598	212	1712376	24.111	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.627	264	1880295	28.112	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.281	88	62468	12.423	ng/uL	98
5) Pyridine	3.681	79	406074	29.744	ng/u1	97
6) Benzaldehyde	6.869	77	256145	29.954	ng/u1	100
8) Phenol	6.928	94	544282	31.712	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.140	93	423038	29.836	ng/u1	99
12) 2-Chlorophenol	7.275	128	447607	31.957	ng/u1	99
13) 2-Methylphenol	8.146	108	411624	31.010	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.205	45	611147	29.835	ng/u1	98
16) Acetophenone	8.516	105	681416	31.340	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.493	70	340193	29.862	ng/u1	98
18) 4-Methylphenol	8.475	108	449984	31.643	ng/u1	96
19) Hexachloroethane	8.746	117	189821	30.158	ng/u1	99
22) Nitrobenzene	8.887	77	503811	33.499	ng/u1	99
23) Isophorone	9.405	82	947766	31.699	ng/u1	99
25) 2-Nitrophenol	9.587	139	267455	35.687	ng/u1	98
26) 2,4-Dimethylphenol	9.646	107	420603	28.460	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	586220	32.256	ng/u1	99
29) 2,4-Dichlorophenol	10.122	162	444422	34.705	ng/u1	98
30) Naphthalene	10.505	128	1412060	33.211	ng/u1	100
32) 4-Chloroaniline	10.622	127	460403	28.009	ng/u1	100
33) Hexachlorobutadiene	10.763	225	315841	32.894	ng/u1	99
34) Caprolactam	11.428	113	144904	36.732	ng/u1	96
35) 4-Chloro-3-methylphenol	11.757	107	486248	34.932	ng/u1	99
36) 2-Methylnaphthalene	12.110	142	976216	33.448	ng/u1	98

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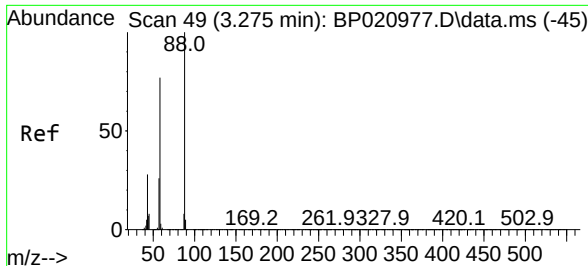
Quant Time: Jul 16 23:18:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
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Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

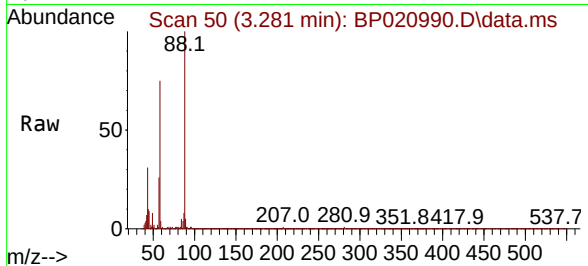
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.328	142	1001993	33.380	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.475	216	589913	34.878	ng/ul	98
40) Hexachlorocyclopentadiene	12.446	237	186649	21.095	ng/ul	99
41) 2,4,6-Trichlorophenol	12.734	196	370575	34.674	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	410678	36.318	ng/ul	99
43) 1,1'-Biphenyl	13.134	154	1298236	34.109	ng/ul	98
44) 2-Chloronaphthalene	13.175	162	1036138	34.100	ng/ul	100
45) 2-Nitroaniline	13.399	65	314006	37.369	ng/ul	99
47) Dimethylphthalate	13.757	163	1326556	34.532	ng/ul	100
48) 2,6-Dinitrotoluene	13.899	165	281737	36.683	ng/ul	97
50) Acenaphthylene	14.028	152	1640397	34.081	ng/ul	99
51) 3-Nitroaniline	14.228	138	277617	41.538	ng/ul	100
52) Acenaphthene	14.375	153	1069797	33.487	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	146832	36.404	ng/ul	96
55) 4-Nitrophenol	14.581	109	164128	37.457	ng/ul	94
56) Dibenzofuran	14.716	168	1520780	34.763	ng/ul	97
57) 2,4-Dinitrotoluene	14.710	165	403216	38.245	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.951	232	342945	35.417	ng/ul	96
59) Diethylphthalate	15.151	149	1329470	34.629	ng/ul	100
61) Fluorene	15.375	166	1255131	35.158	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.375	204	666343	34.398	ng/ul	98
63) 4-Nitroaniline	15.428	138	272571	49.248	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.487	198	248668	33.695	ng/ul	97
67) N-Nitrosodiphenylamine	15.598	169	1095283	32.702	ng/ul	98
68) 4-Bromophenyl-phenylether	16.281	248	438833	32.551	ng/ul	99
69) Hexachlorobenzene	16.387	284	513707	33.233	ng/ul	99
70) Atrazine	16.575	200	332173	27.213	ng/ul	98
71) Pentachlorophenol	16.763	266	270660	32.239	ng/ul	97
72) Phenanthrene	17.163	178	2073260	34.748	ng/ul	100
74) Anthracene	17.251	178	2038633	33.515	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.093	216	578008	31.398	ng/ul	98
76) Pentachlorobenzene	14.634	250	581247	31.775	ng/ul	99
77) Carbazole	17.534	167	1925783	38.729	ng/ul	99
78) Di-n-butylphthalate	18.122	149	2444366	35.631	ng/ul	100
80) Fluoranthene	19.257	202	2589386	30.191	ng/ul	99
82) Pyrene	19.633	202	2714193	31.099	ng/ul	99
83) Butylbenzylphthalate	20.581	149	1145346	31.498	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.463	252	842132	32.082	ng/ul	100
85) Benzo(a)anthracene	21.545	228	2720472	33.807	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	1621748	30.991	ng/ul	98
87) Chrysene	21.616	228	2578045	34.478	ng/ul	99
89) Di-n-octyl phthalate	22.722	149	2908618	32.466	ng/ul	100
90) Benzo(b)fluoranthene	23.816	252	2821209	34.280	ng/ul	99
91) Benzo(k)fluoranthene	23.880	252	2823961	34.383	ng/ul	99
93) Benzo(a)pyrene	24.698	252	2463276	31.673	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.609	276	3569229	35.615	ng/ul	99
95) Dibenzo(a,h)anthracene	28.680	278	2894859	34.883	ng/ul	99
96) Benzo(g,h,i)perylene	29.768	276	2743370m	33.612	ng/ul	

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



#2
1,4-Dioxane
Concen: 12.423 ng/uL
RT: 3.281 min Scan# 50
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

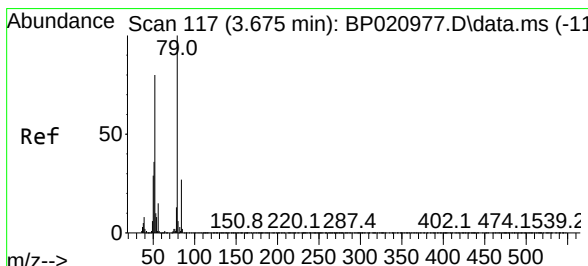
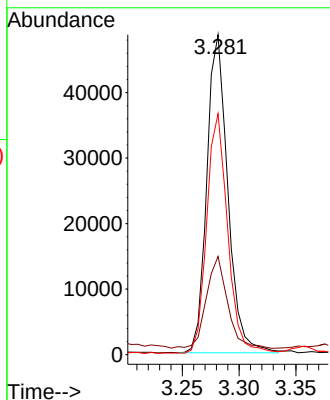
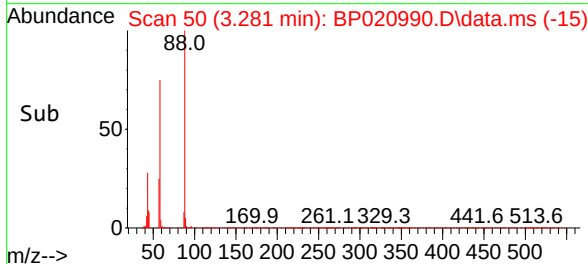
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion: 88 Resp: 62468
Ion Ratio Lower Upper
88 100
43 30.7 25.4 38.0
58 75.3 59.2 88.8

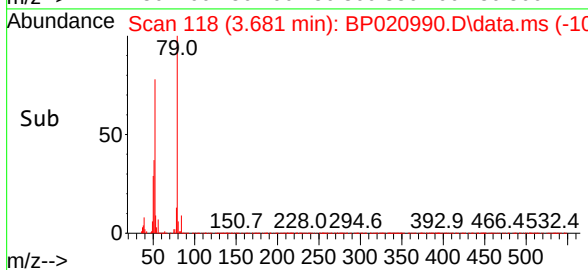
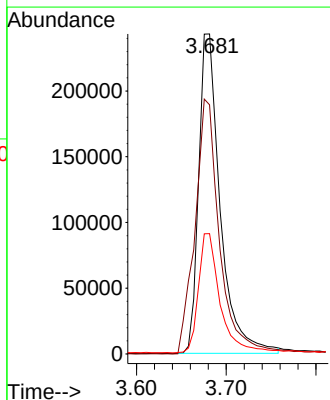
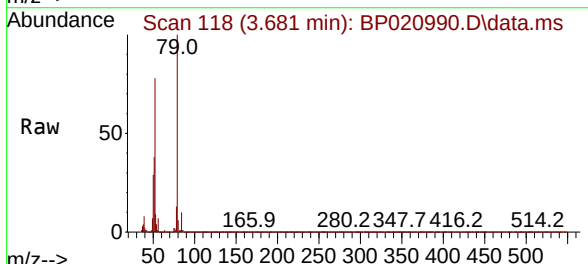
Manual Integrations
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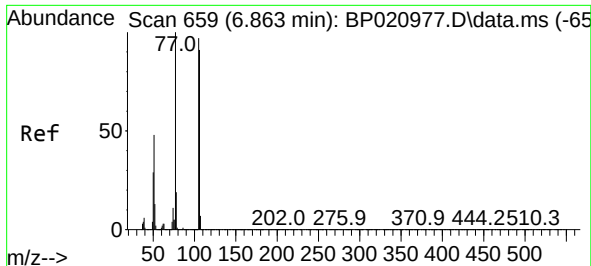
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#5
Pyridine
Concen: 29.744 ng/uL
RT: 3.681 min Scan# 118
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

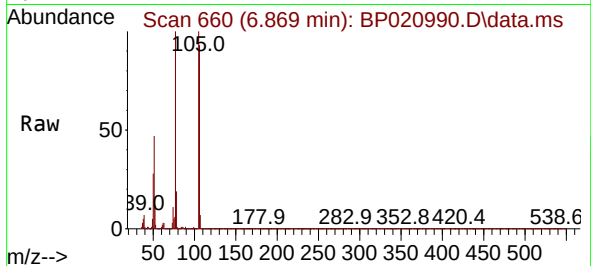
Tgt Ion: 79 Resp: 406074
Ion Ratio Lower Upper
79 100
52 77.9 64.9 97.3
51 37.6 30.5 45.7





#6
Benzaldehyde
Concen: 29.954 ng/ul
RT: 6.869 min Scan# 60
Delta R.T. 0.012 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

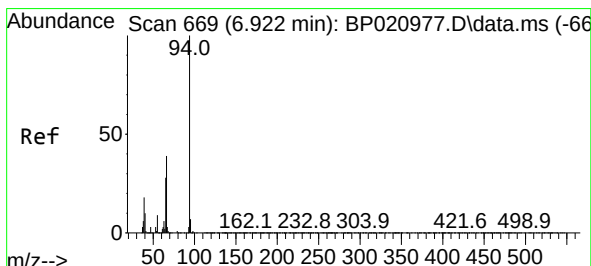
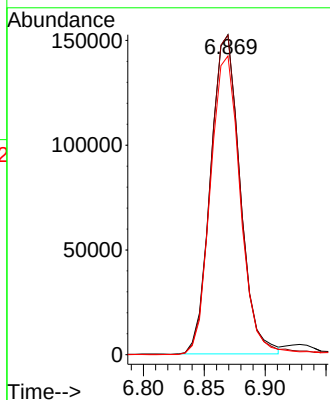
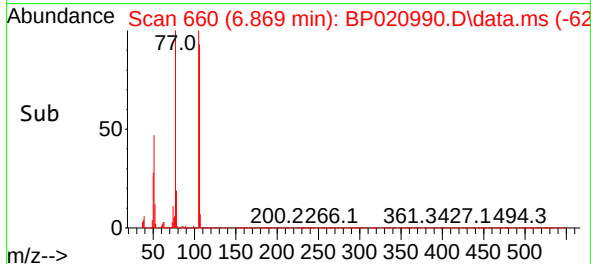
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion: 77 Resp: 25614
Ion Ratio Lower Upper
77 100
105 99.9 79.3 118.9
106 93.3 74.6 112.0

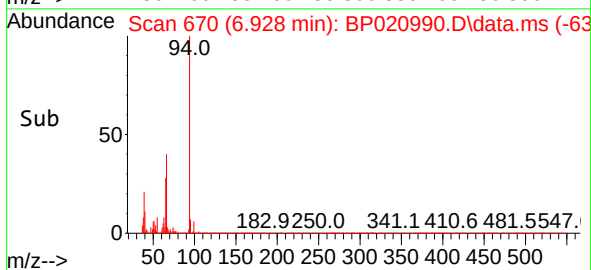
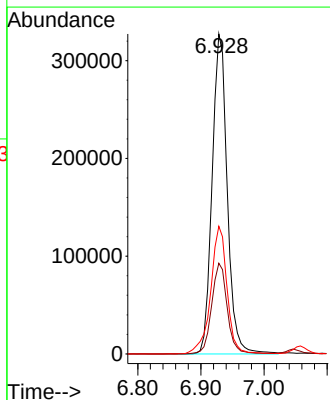
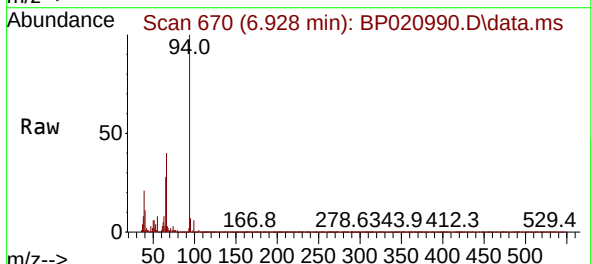
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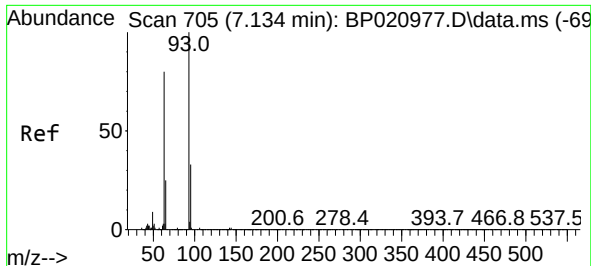
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#8
Phenol
Concen: 31.712 ng/ul
RT: 6.928 min Scan# 670
Delta R.T. 0.012 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

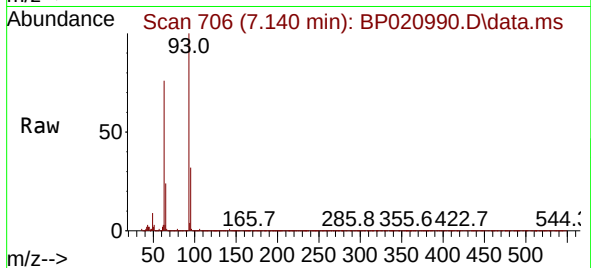
Tgt Ion: 94 Resp: 544282
Ion Ratio Lower Upper
94 100
65 28.3 23.4 35.0
66 39.9 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 29.836 ng/ul
RT: 7.140 min Scan# 705
Delta R.T. 0.012 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

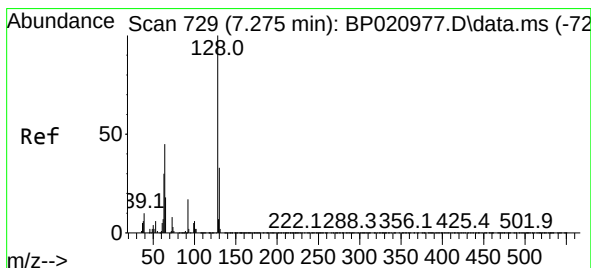
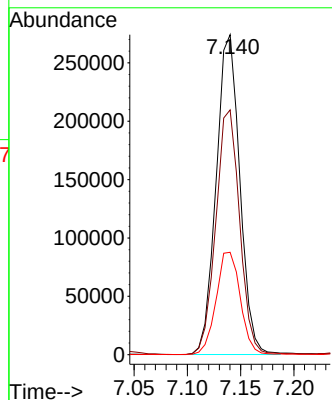
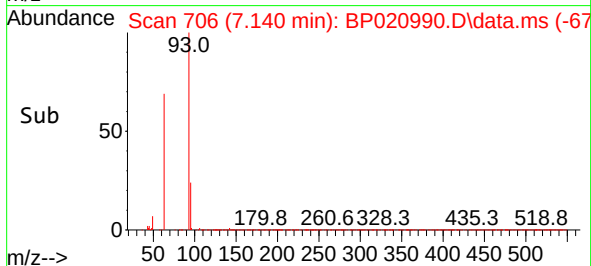
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion: 93 Resp: 423038
Ion Ratio Lower Upper
93 100
63 76.5 61.5 92.3
95 32.0 25.1 37.7

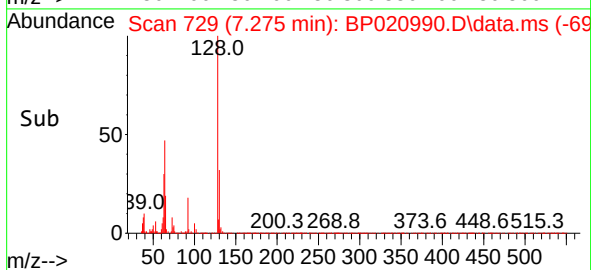
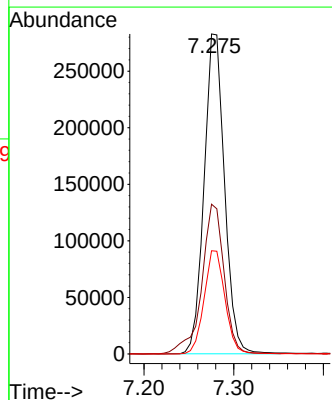
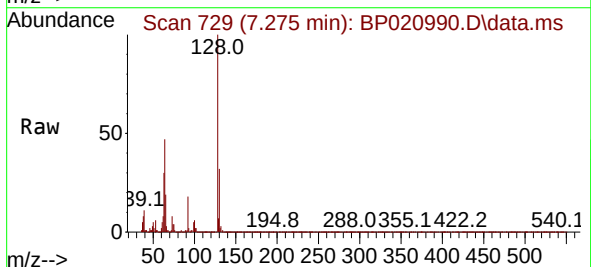
Manual Integrations
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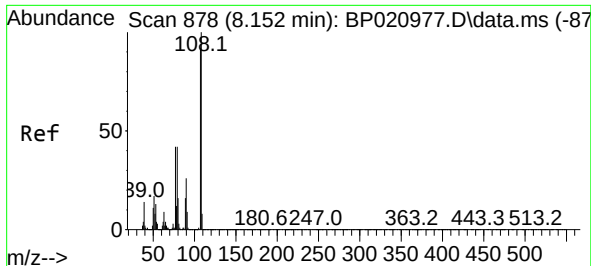
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#12
2-Chlorophenol
Concen: 31.957 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

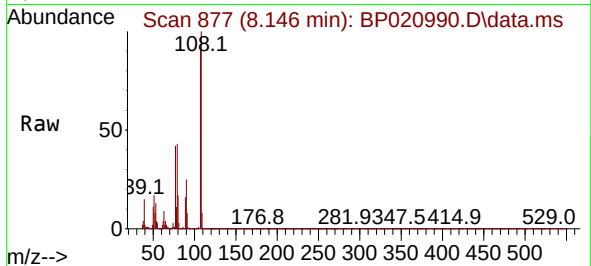
Tgt Ion:128 Resp: 447607
Ion Ratio Lower Upper
128 100
64 46.8 37.9 56.9
130 32.2 25.6 38.4





#13
2-Methylphenol
Concen: 31.010 ng/ul
RT: 8.146 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

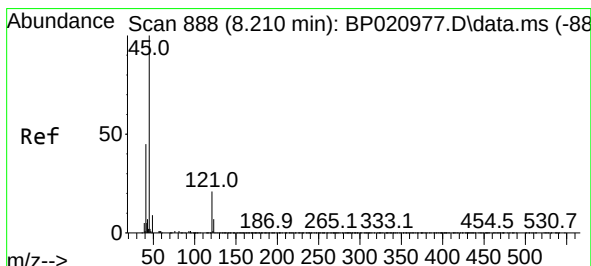
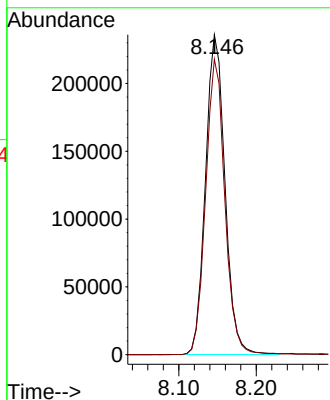
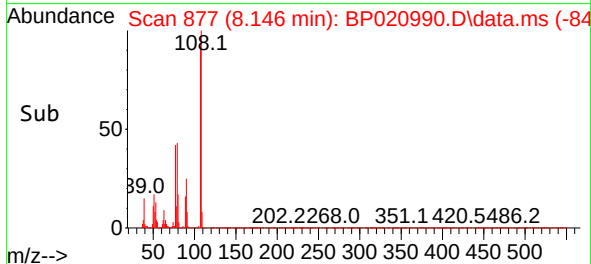
Instrument :
BNA_P
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Tgt Ion:108 Resp: 411624
Ion Ratio Lower Upper
108 100
107 92.3 73.8 110.8

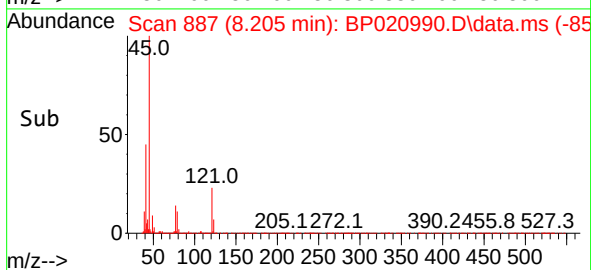
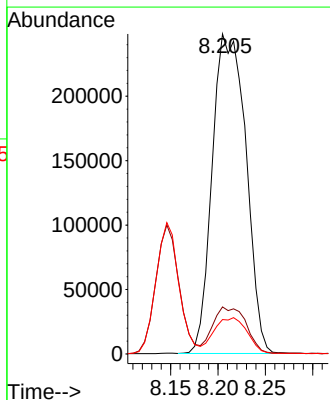
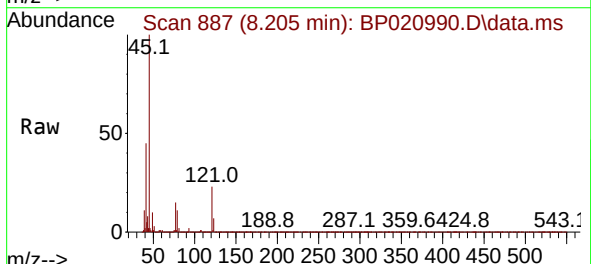
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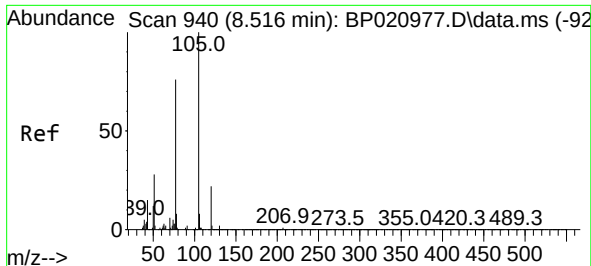
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.835 ng/ul
RT: 8.205 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

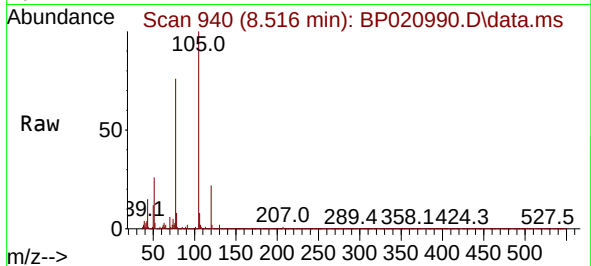
Tgt Ion: 45 Resp: 611147
Ion Ratio Lower Upper
45 100
77 14.7 10.9 16.3
79 10.8 8.1 12.1





#16
Acetophenone
Concen: 31.340 ng/ul
RT: 8.516 min Scan# 940
Delta R.T. 0.018 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

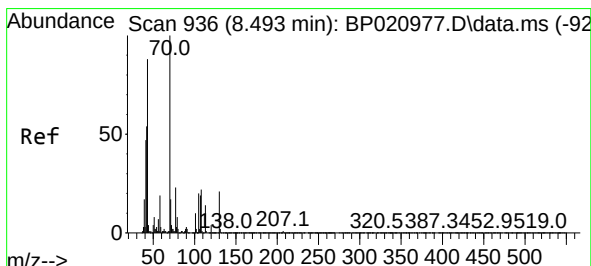
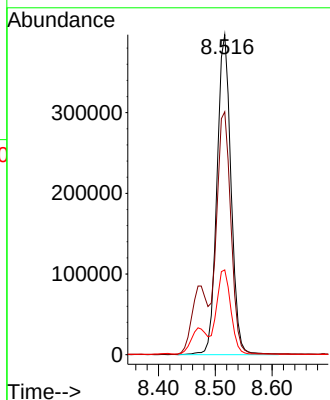
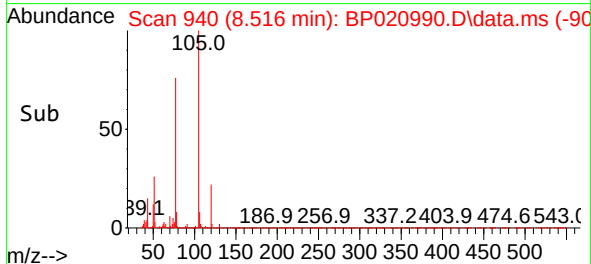
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion: 105 Resp: 681410
Ion Ratio Lower Upper
105 100
77 75.9 61.8 92.8
51 26.5 21.5 32.3

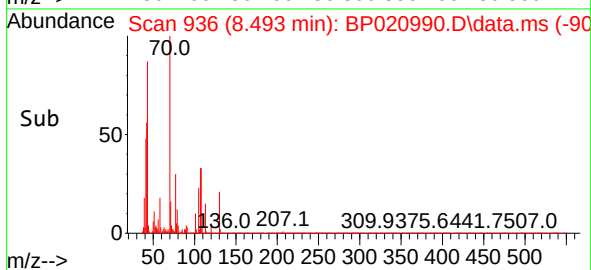
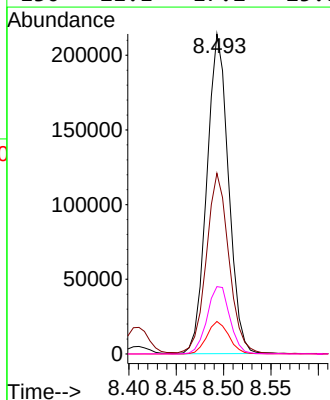
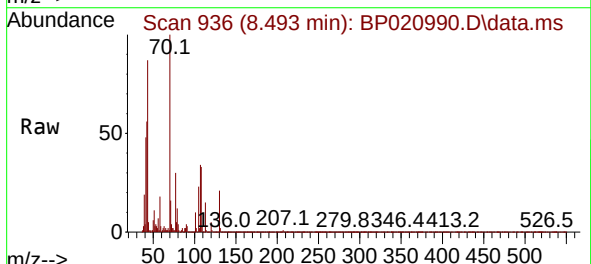
Manual Integrations
APPROVED

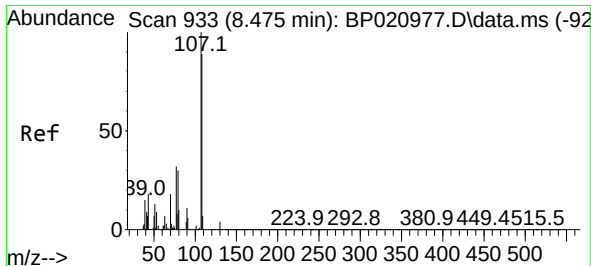
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.862 ng/ul
RT: 8.493 min Scan# 936
Delta R.T. 0.012 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

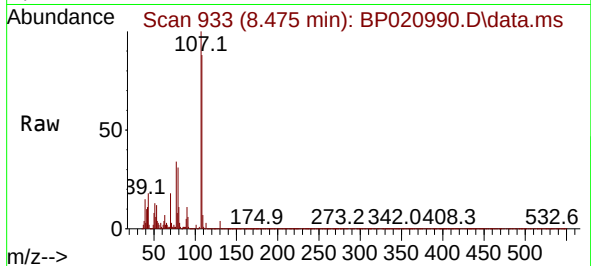
Tgt Ion: 70 Resp: 340193
Ion Ratio Lower Upper
70 100
42 56.5 46.6 69.8
101 10.2 7.4 11.0
130 21.1 17.2 25.8





#18
4-Methylphenol
Concen: 31.643 ng/ul
RT: 8.475 min Scan# 911
Delta R.T. 0.018 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

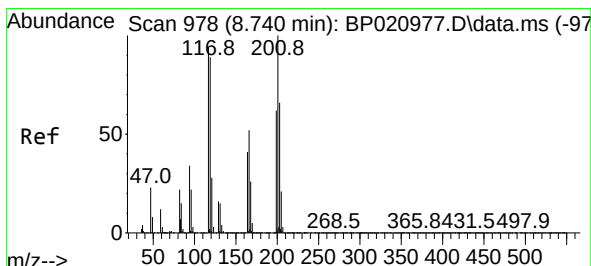
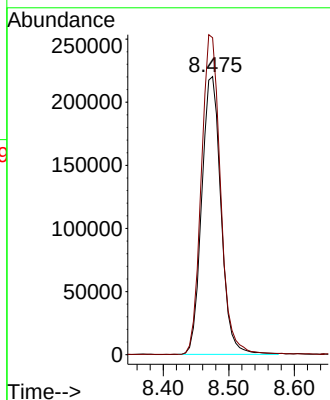
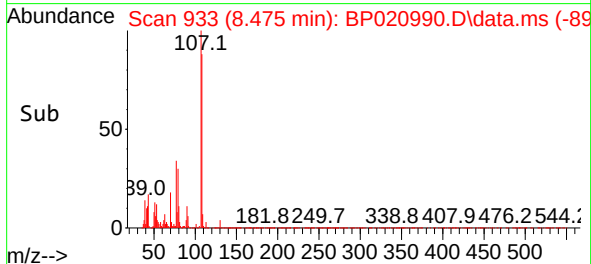
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



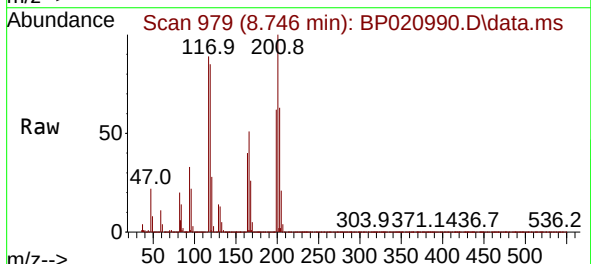
Tgt Ion:108 Resp: 449984
Ion Ratio Lower Upper
108 100
107 113.9 87.8 131.8

Manual Integrations
APPROVED

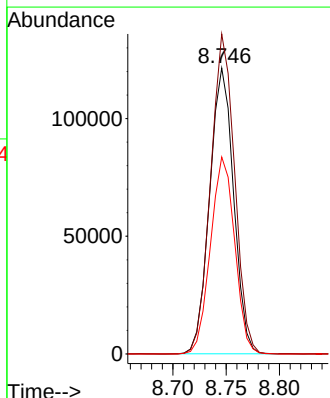
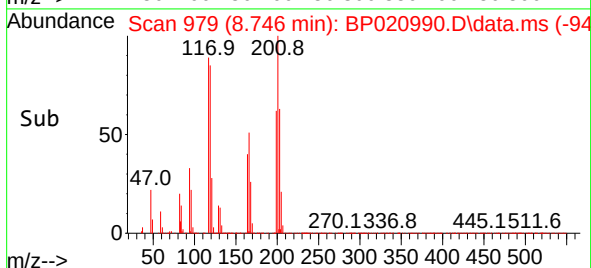
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

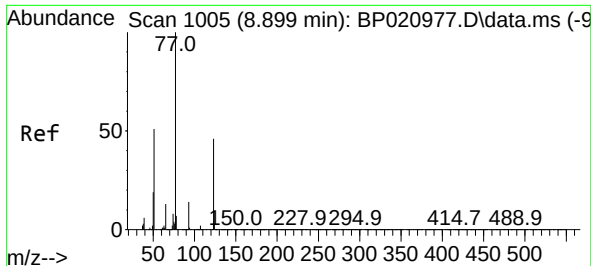


#19
Hexachloroethane
Concen: 30.158 ng/ul
RT: 8.746 min Scan# 979
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21



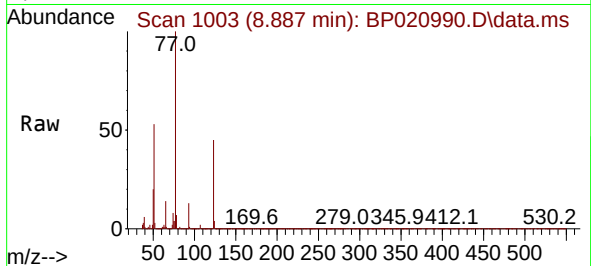
Tgt Ion:117 Resp: 189821
Ion Ratio Lower Upper
117 100
201 111.9 88.2 132.2
199 68.9 55.8 83.6





#22
Nitrobenzene
Concen: 33.499 ng/ul
RT: 8.887 min Scan# 1003
Delta R.T. 0.018 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

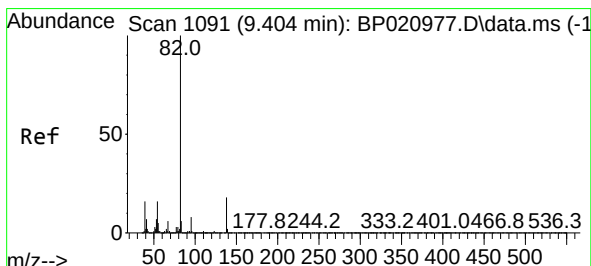
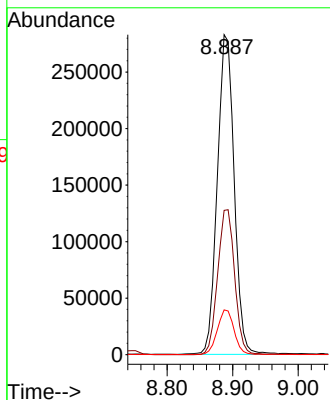
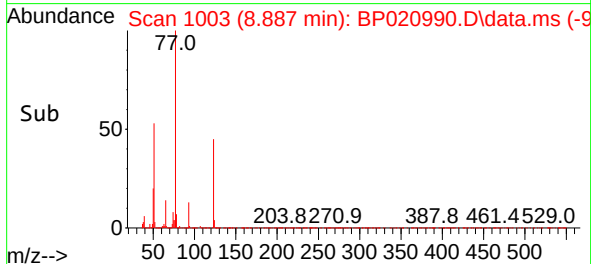
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion: 77 Resp: 50381
Ion Ratio Lower Upper
77 100
123 45.1 36.7 55.1
65 14.0 11.1 16.7

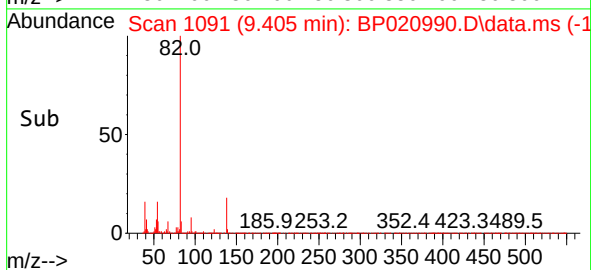
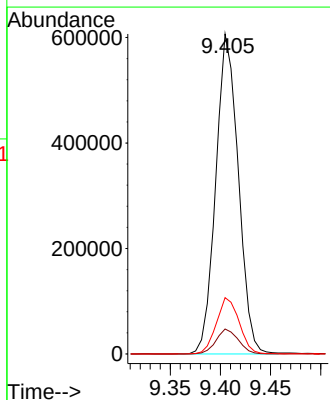
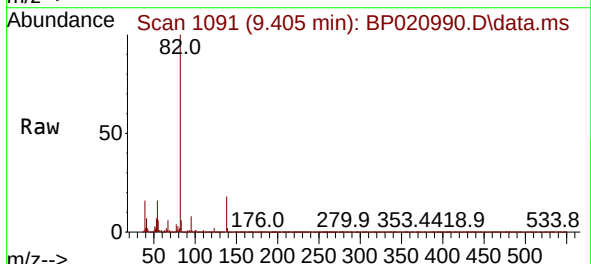
Manual Integrations
APPROVED

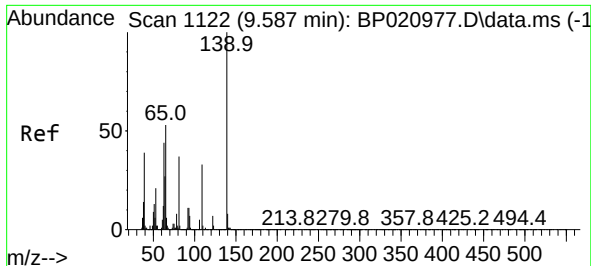
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#23
Isophorone
Concen: 31.699 ng/ul
RT: 9.405 min Scan# 1091
Delta R.T. 0.012 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

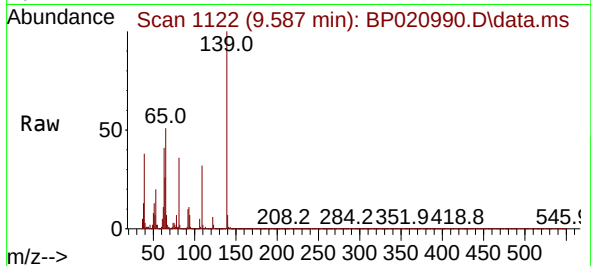
Tgt Ion: 82 Resp: 947766
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 17.6 14.4 21.6





#25
2-Nitrophenol
Concen: 35.687 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

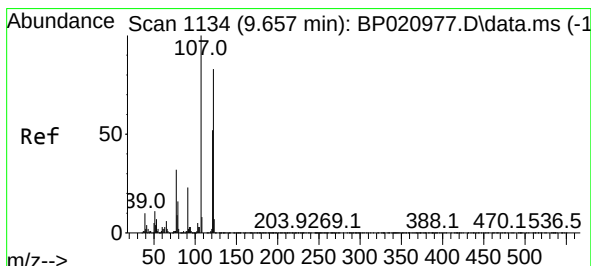
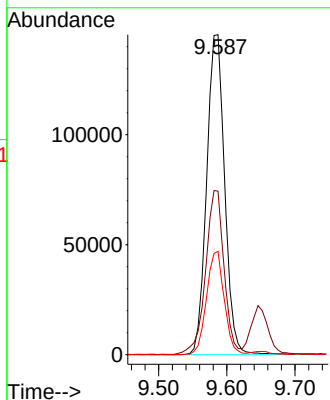
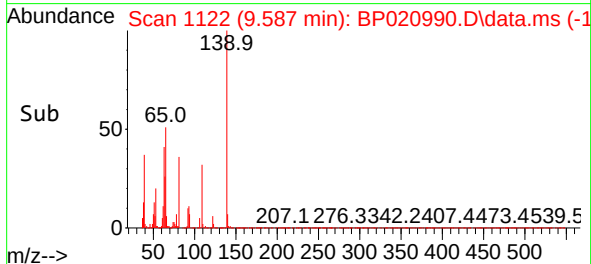
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



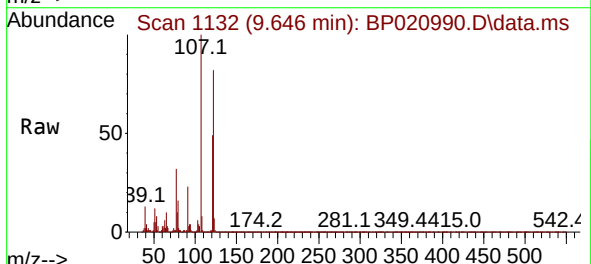
Tgt Ion:139 Resp: 26745
Ion Ratio Lower Upper
139 100
65 51.1 42.9 64.3
109 32.3 26.2 39.4

Manual Integrations
APPROVED

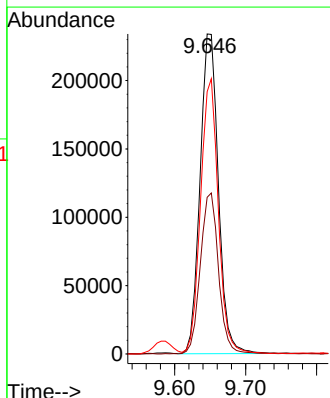
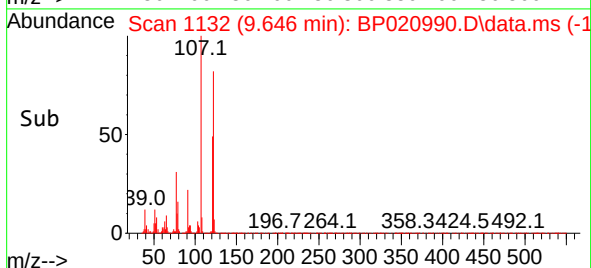
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

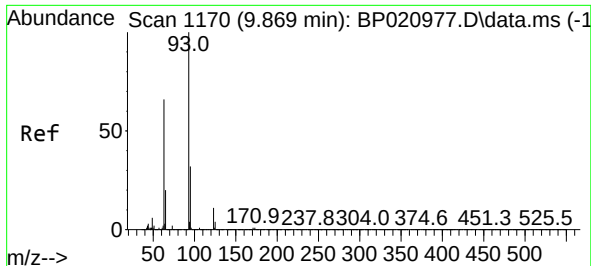


#26
2,4-Dimethylphenol
Concen: 28.460 ng/ul
RT: 9.646 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21



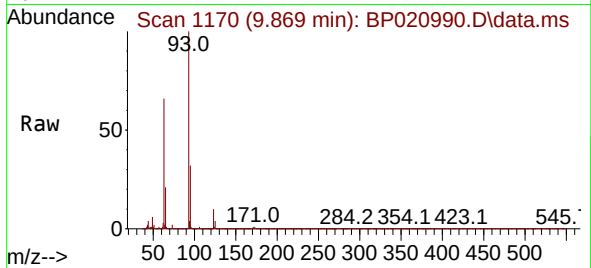
Tgt Ion:107 Resp: 420603
Ion Ratio Lower Upper
107 100
121 49.0 39.6 59.4
122 81.9 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 32.256 ng/ul
RT: 9.869 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

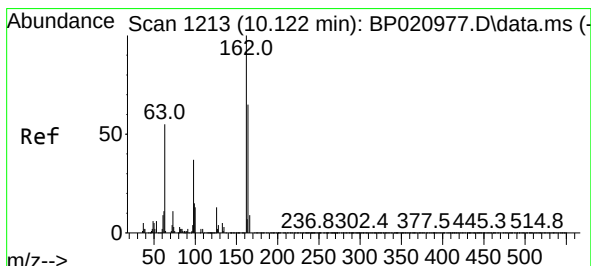
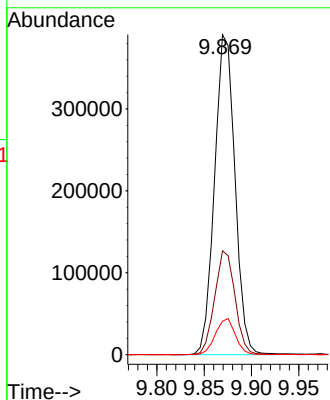
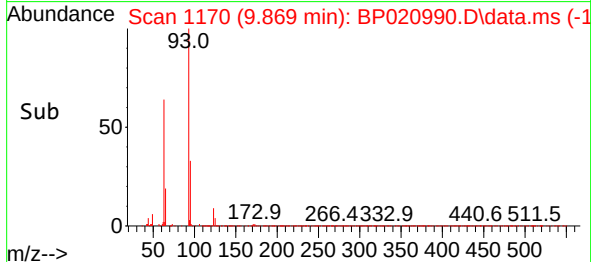
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion: 93 Resp: 586220
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 10.4 9.0 13.4

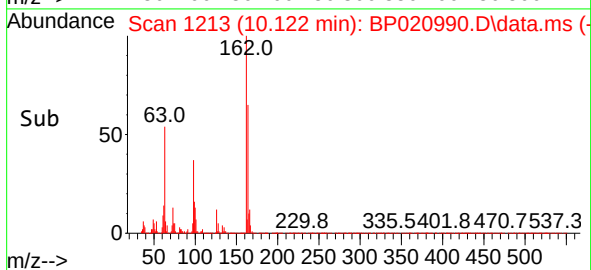
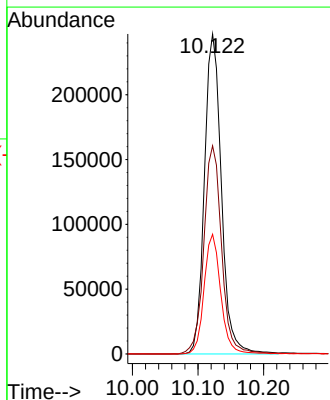
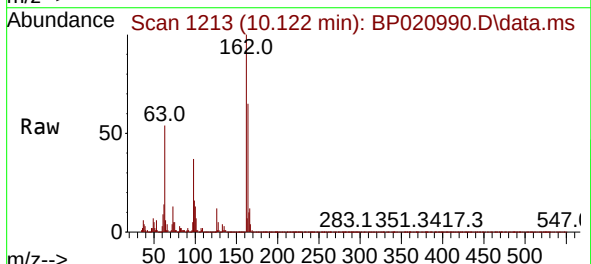
Manual Integrations
APPROVED

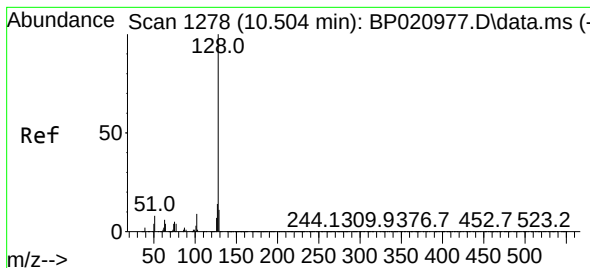
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#29
2,4-Dichlorophenol
Concen: 34.705 ng/ul
RT: 10.122 min Scan# 1213
Delta R.T. 0.012 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

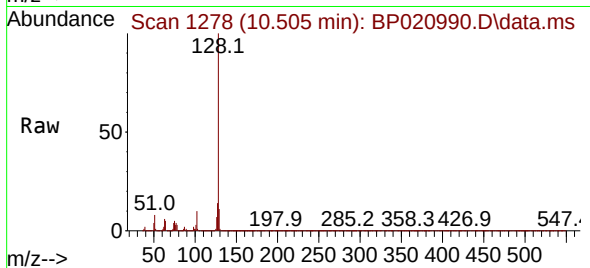
Tgt Ion:162 Resp: 444422
Ion Ratio Lower Upper
162 100
164 65.1 53.3 79.9
98 37.4 28.7 43.1





#30
Naphthalene
Concen: 33.211 ng/ul
RT: 10.505 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

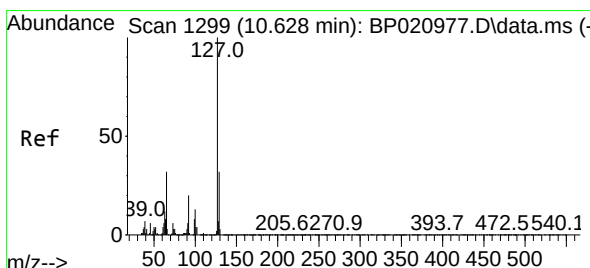
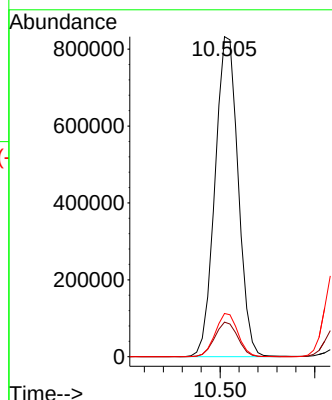
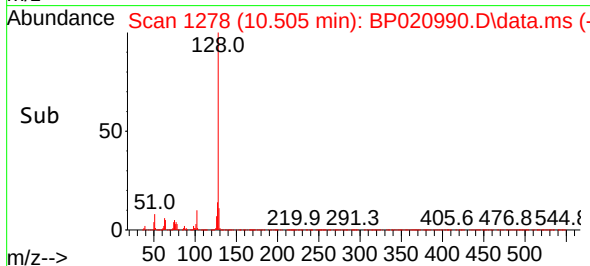
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



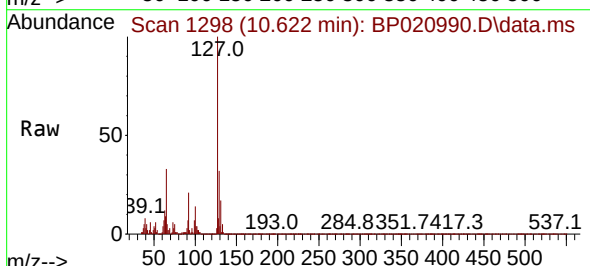
Tgt Ion:128 Resp: 1412060
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.5 10.8 16.2

Manual Integrations
APPROVED

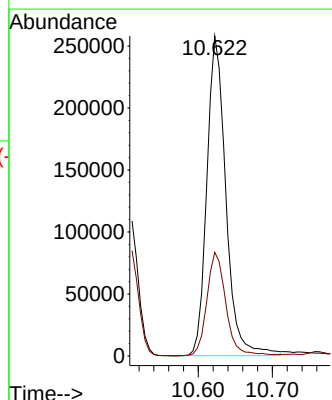
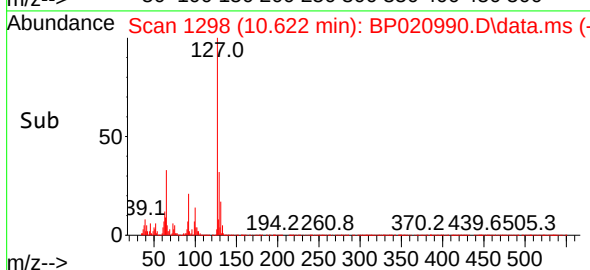
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

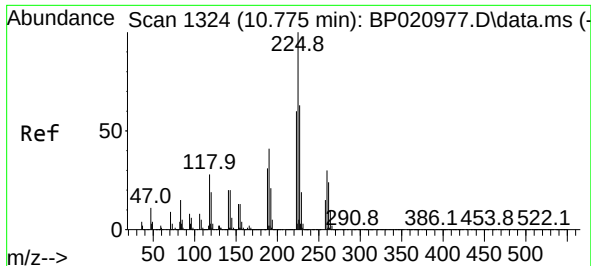


#32
4-Chloroaniline
Concen: 28.009 ng/ul
RT: 10.622 min Scan# 1298
Delta R.T. 0.012 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21



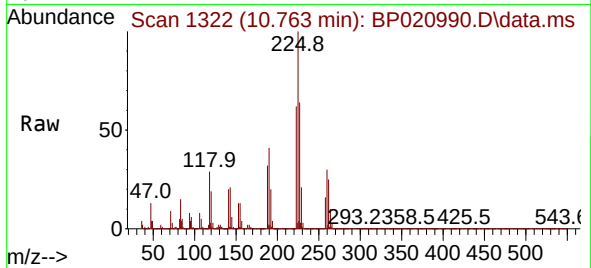
Tgt Ion:127 Resp: 460403
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1





#33
Hexachlorobutadiene
Concen: 32.894 ng/ul
RT: 10.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

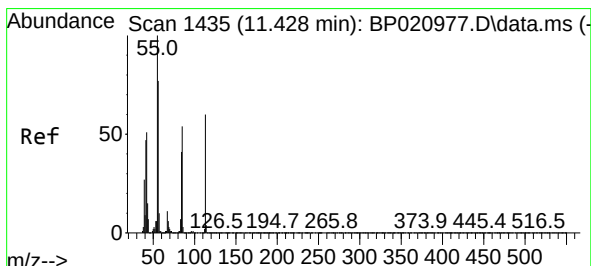
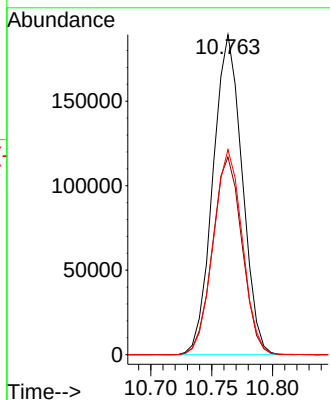
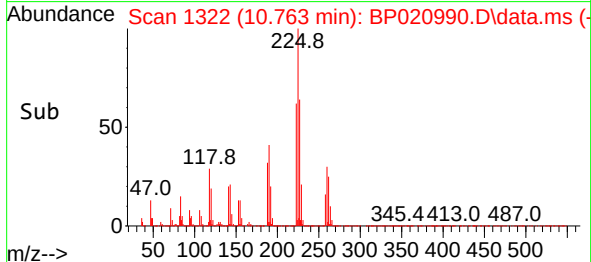
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion:225 Resp: 31584
Ion Ratio Lower Upper
225 100
223 61.8 50.2 75.2
227 64.1 50.6 75.8

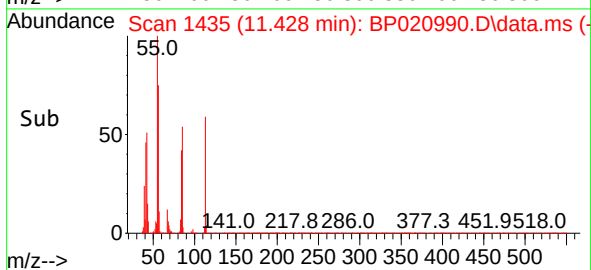
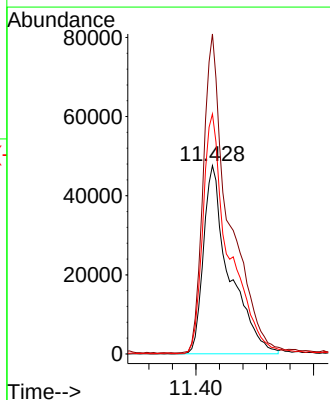
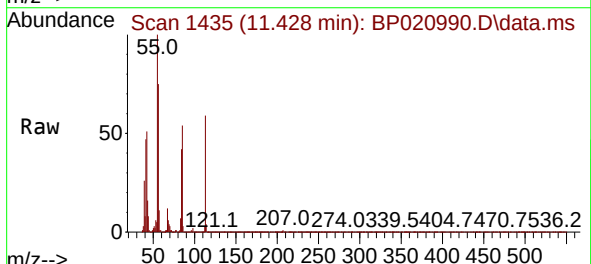
Manual Integrations
APPROVED

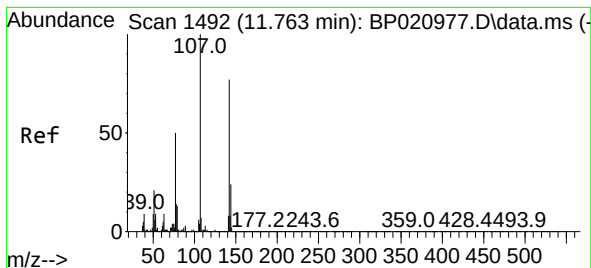
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#34
Caprolactam
Concen: 36.732 ng/ul
RT: 11.428 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

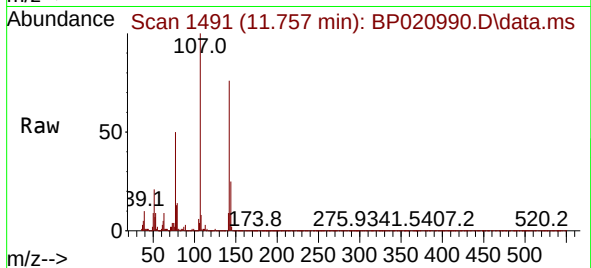
Tgt Ion:113 Resp: 144904
Ion Ratio Lower Upper
113 100
55 169.9 140.2 210.4
56 127.4 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 34.932 ng/ul
RT: 11.757 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

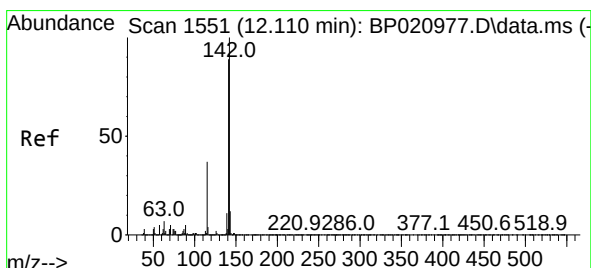
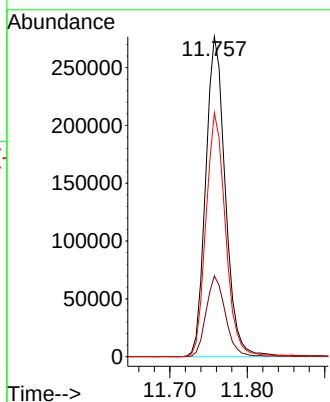
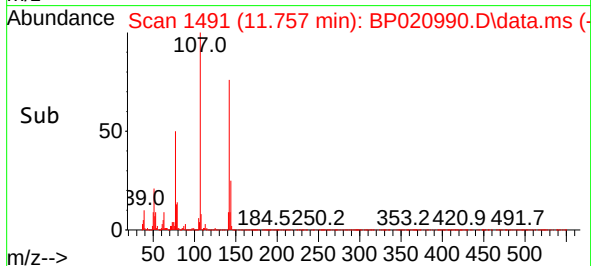
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion:107 Resp: 486248
Ion Ratio Lower Upper
107 100
144 25.3 19.3 28.9
142 76.2 60.7 91.1

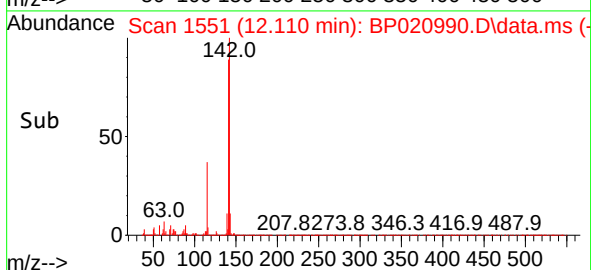
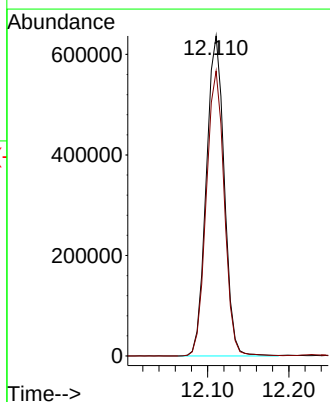
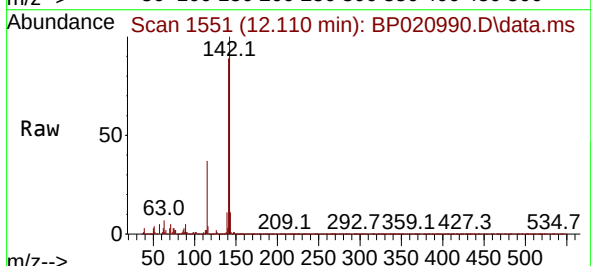
Manual Integrations
APPROVED

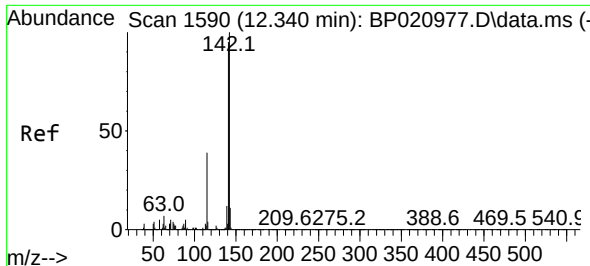
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#36
2-Methylnaphthalene
Concen: 33.448 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

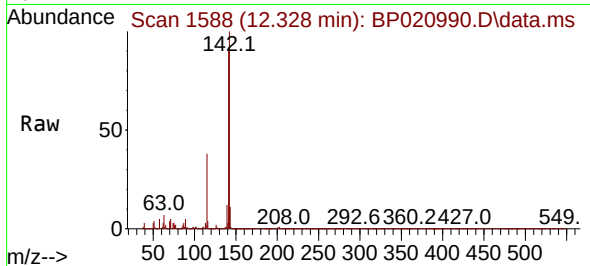
Tgt Ion:142 Resp: 976216
Ion Ratio Lower Upper
142 100
141 89.0 72.6 108.8





#37
1-Methylnaphthalene
Concen: 33.380 ng/ul
RT: 12.328 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

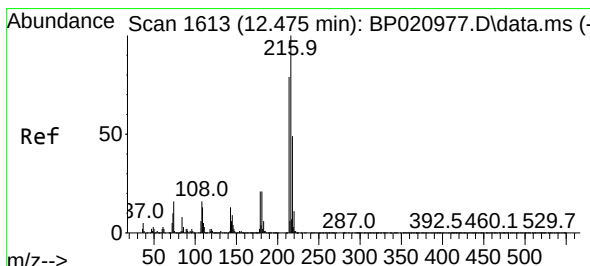
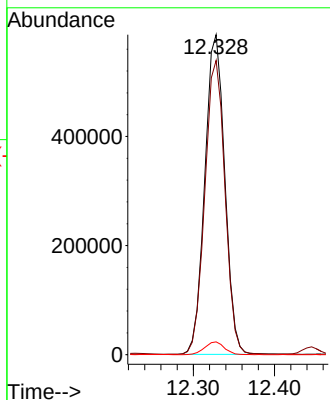
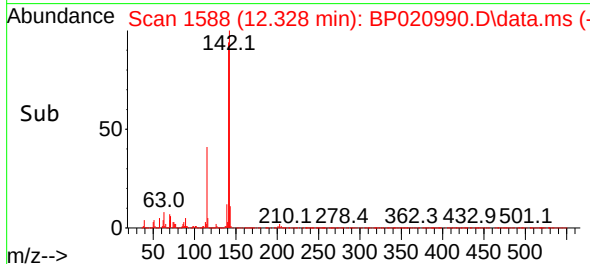
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion:142 Resp: 100199
Ion Ratio Lower Upper
142 100
141 91.9 75.0 112.6
116 4.0 3.2 4.8

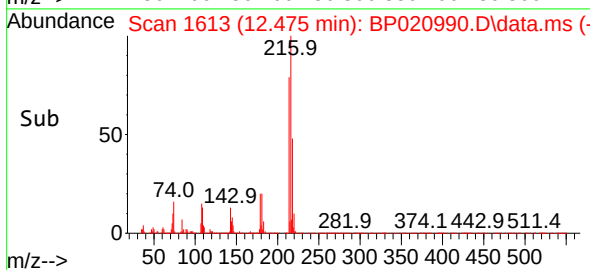
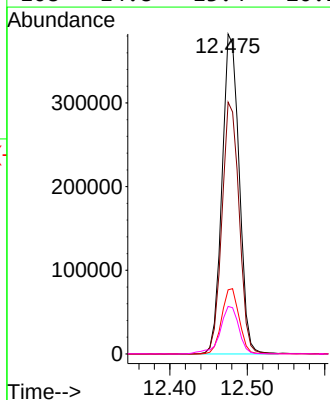
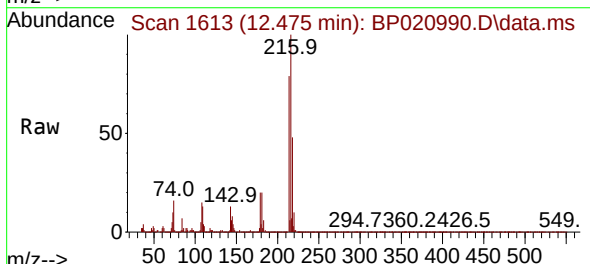
Manual Integrations
APPROVED

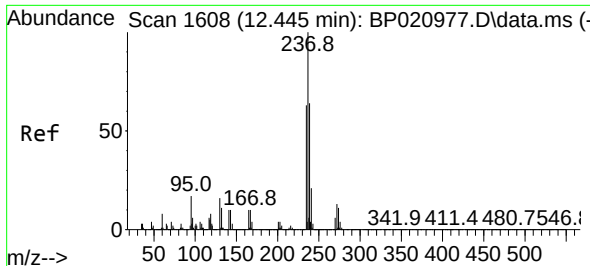
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.878 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

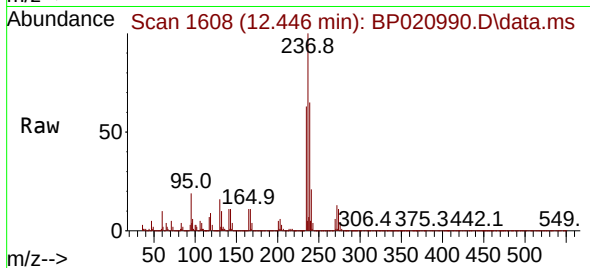
Tgt Ion:216 Resp: 589913
Ion Ratio Lower Upper
216 100
214 78.7 64.2 96.4
179 20.1 16.6 24.8
108 14.8 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 21.095 ng/ul
RT: 12.446 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

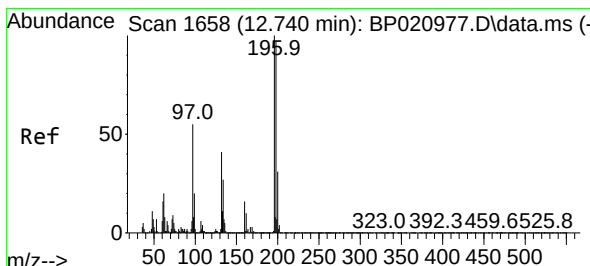
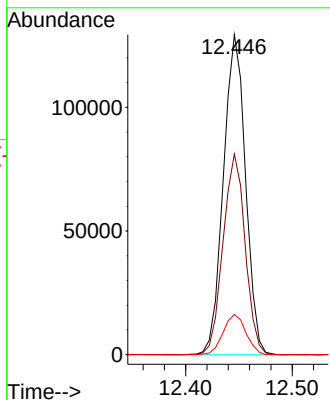
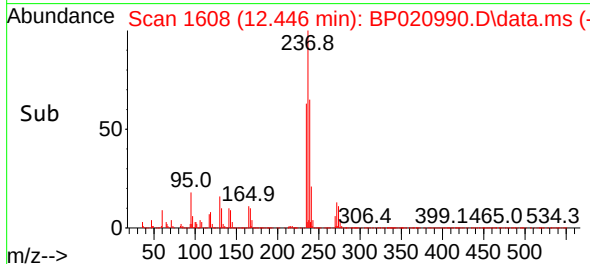
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion:237 Resp: 186649
Ion Ratio Lower Upper
237 100
235 62.7 49.7 74.5
272 12.6 10.2 15.2

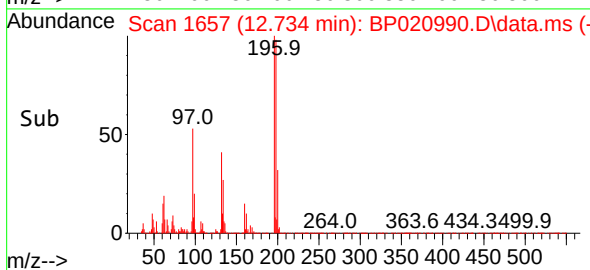
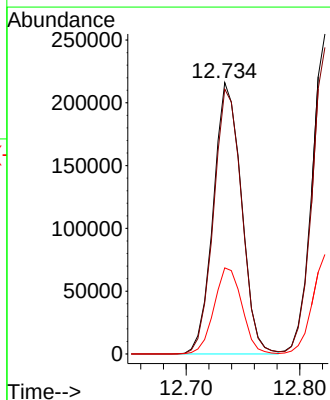
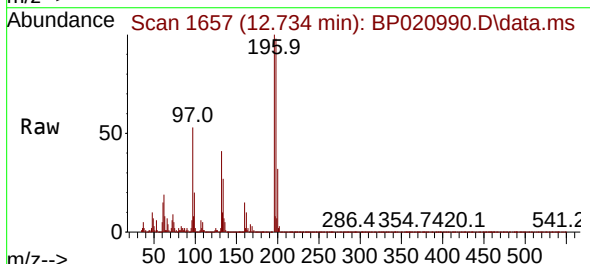
Manual Integrations
APPROVED

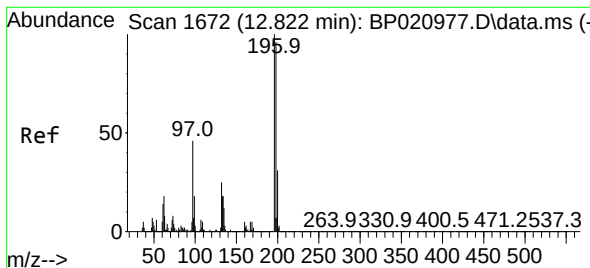
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#41
2,4,6-Trichlorophenol
Concen: 34.674 ng/ul
RT: 12.734 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

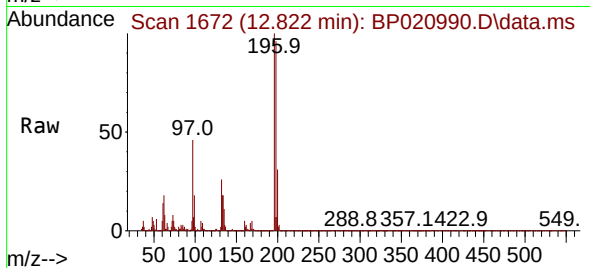
Tgt Ion:196 Resp: 370575
Ion Ratio Lower Upper
196 100
198 97.6 76.6 115.0
200 31.8 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 36.318 ng/ul
RT: 12.822 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

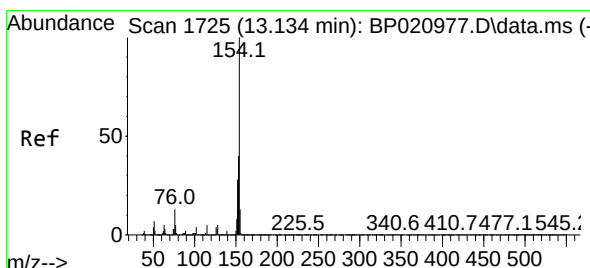
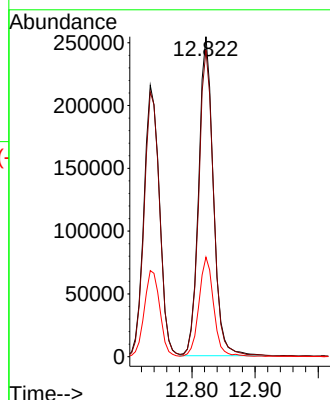
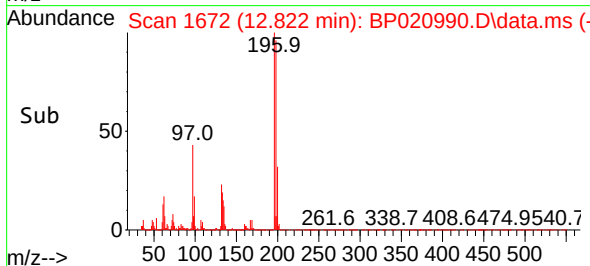
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



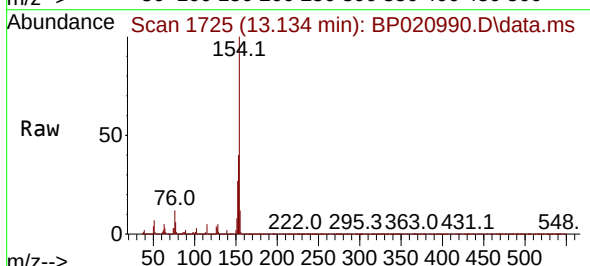
Tgt Ion:196 Resp: 410678
Ion Ratio Lower Upper
196 100
198 95.8 77.1 115.7
200 31.1 25.3 37.9

Manual Integrations
APPROVED

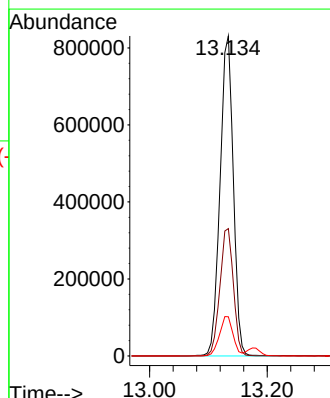
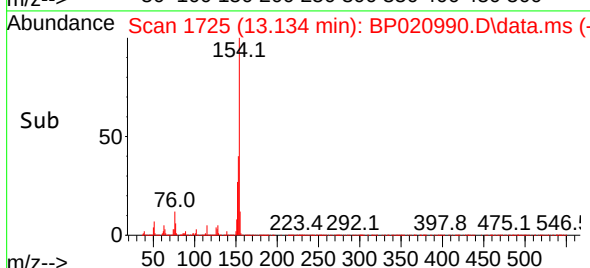
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

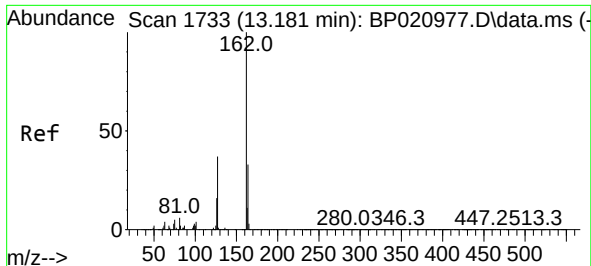


#43
1,1'-Biphenyl
Concen: 34.109 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21



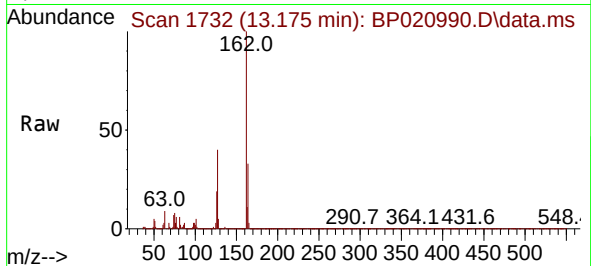
Tgt Ion:154 Resp: 1298236
Ion Ratio Lower Upper
154 100
153 39.8 32.7 49.1
76 12.2 9.4 14.2





#44
2-Chloronaphthalene
Concen: 34.100 ng/ul
RT: 13.175 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

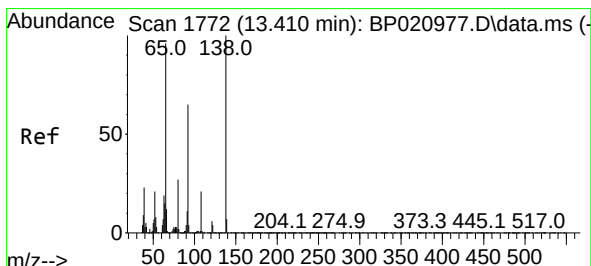
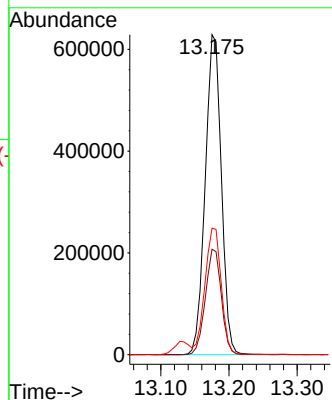
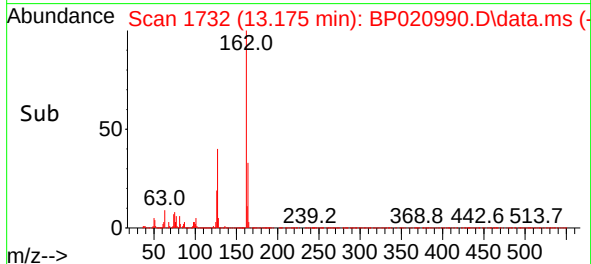
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



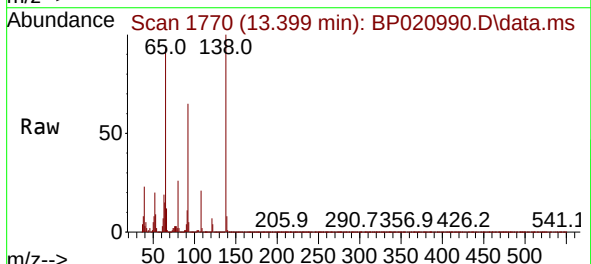
Tgt Ion:162 Resp: 1036138
Ion Ratio Lower Upper
162 100
164 32.9 26.3 39.5
127 39.6 31.8 47.8

Manual Integrations
APPROVED

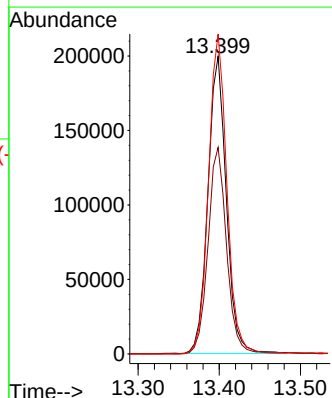
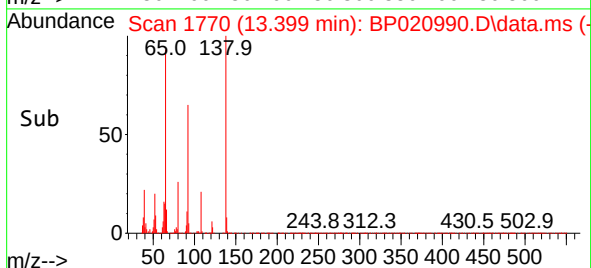
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

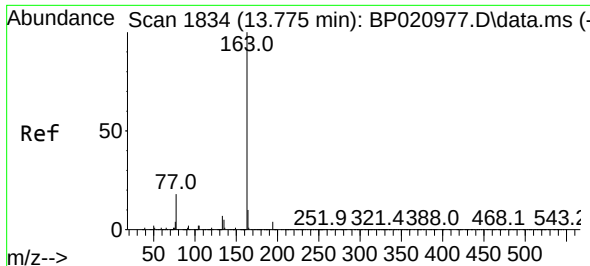


#45
2-Nitroaniline
Concen: 37.369 ng/ul
RT: 13.399 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21



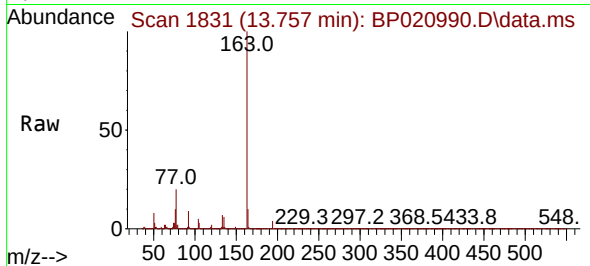
Tgt Ion: 65 Resp: 314006
Ion Ratio Lower Upper
65 100
92 69.4 56.7 85.1
138 107.5 85.6 128.4





#47
Dimethylphthalate
Concen: 34.532 ng/ul
RT: 13.757 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

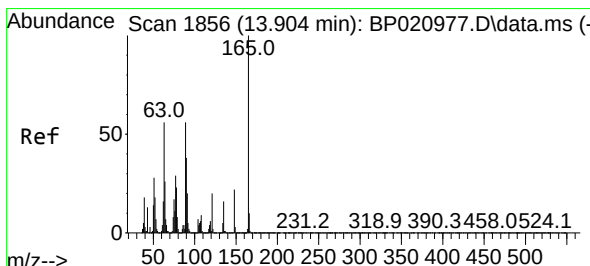
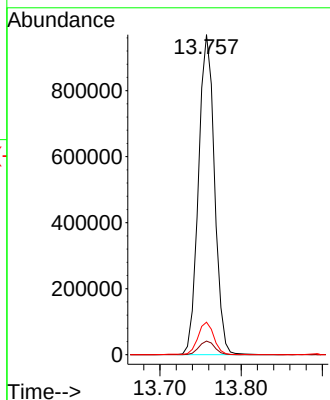
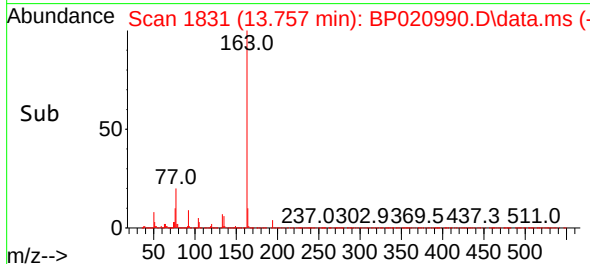
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion:163 Resp: 1326550
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.1 12.1

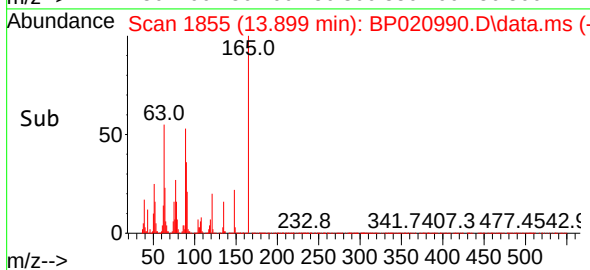
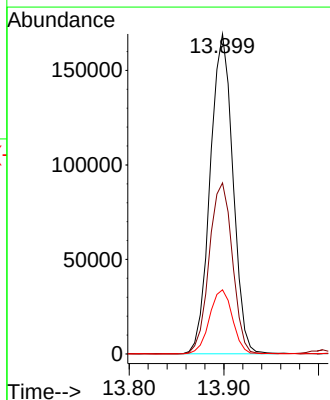
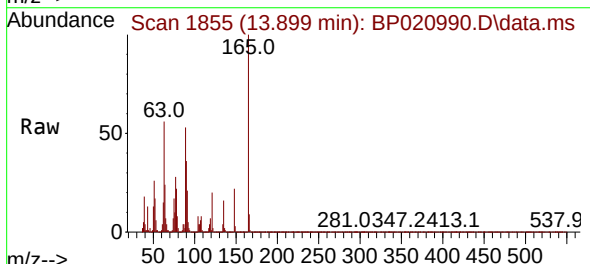
Manual Integrations
APPROVED

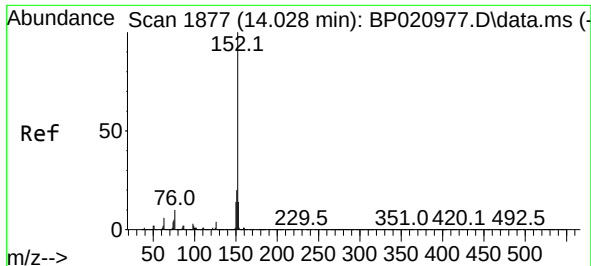
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#48
2,6-Dinitrotoluene
Concen: 36.683 ng/ul
RT: 13.899 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

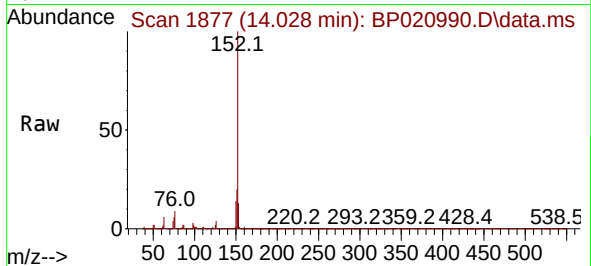
Tgt Ion:165 Resp: 281737
Ion Ratio Lower Upper
165 100
89 53.5 44.7 67.1
121 20.1 16.5 24.7





#50
Acenaphthylene
Concen: 34.081 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

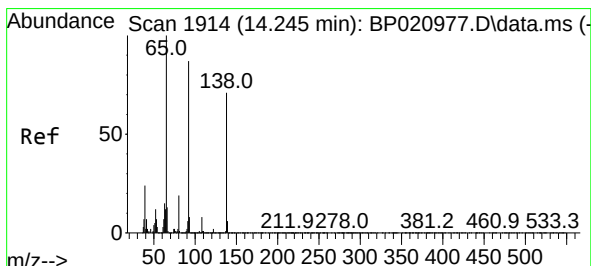
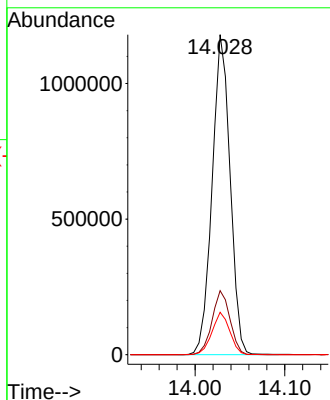
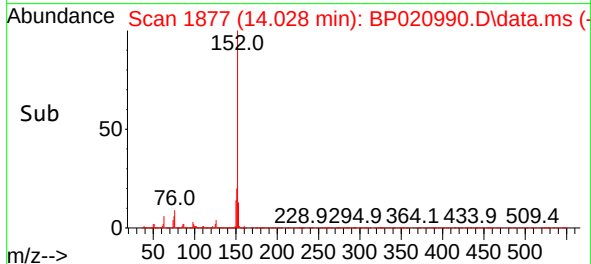
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



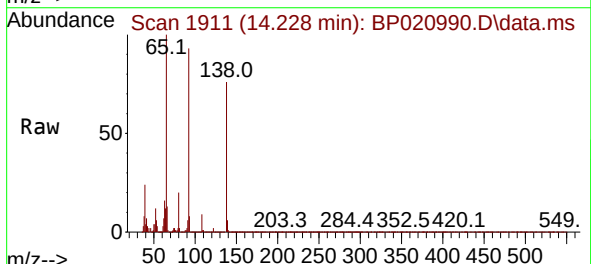
Tgt Ion:152 Resp: 164039
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.3 10.3 15.5

Manual Integrations
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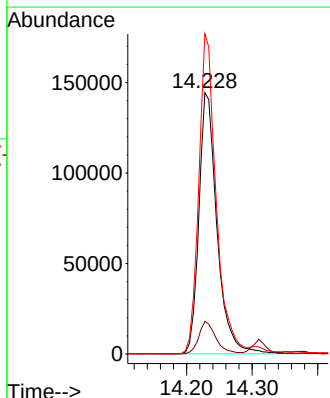
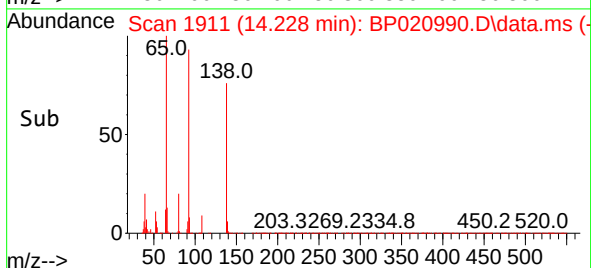
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

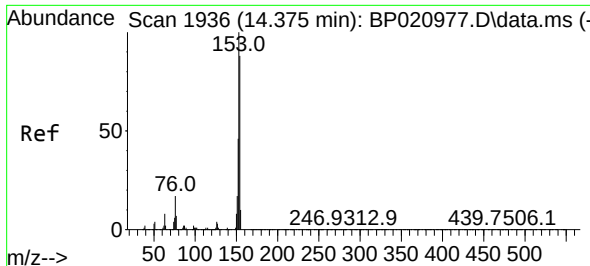


#51
3-Nitroaniline
Concen: 41.538 ng/ul
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21



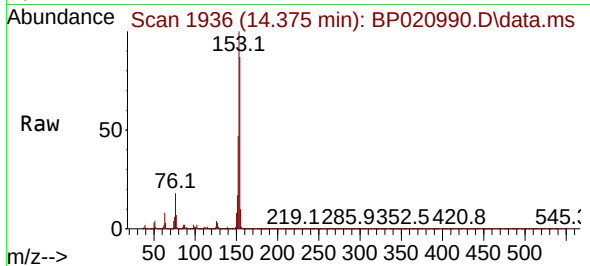
Tgt Ion:138 Resp: 277617
Ion Ratio Lower Upper
138 100
108 12.5 9.8 14.8
92 122.5 98.0 147.0





#52
Acenaphthene
Concen: 33.487 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

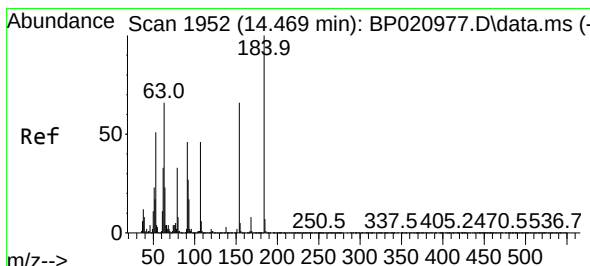
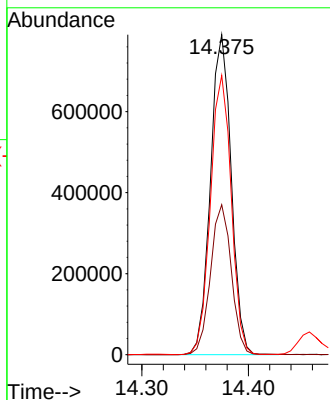
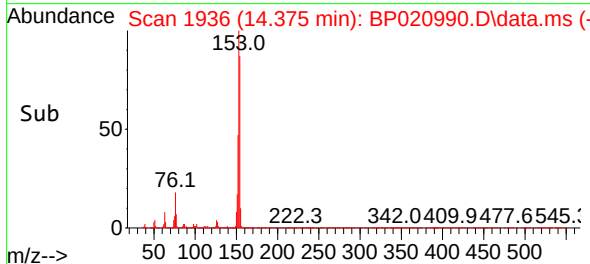
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



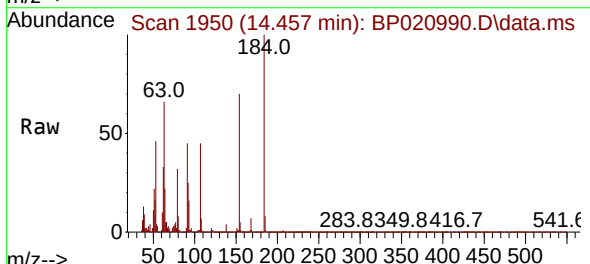
Tgt Ion:153 Resp: 106979
Ion Ratio Lower Upper
153 100
152 46.8 37.8 56.6
154 87.2 71.8 107.6

Manual Integrations
APPROVED

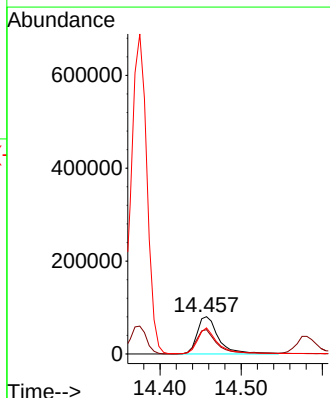
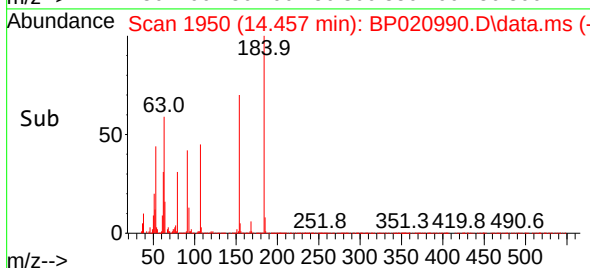
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

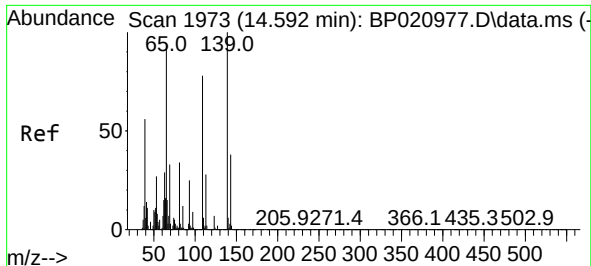


#53
2,4-Dinitrophenol
Concen: 36.404 ng/ul
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21



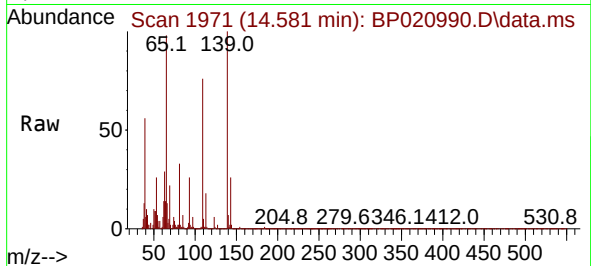
Tgt Ion:184 Resp: 146832
Ion Ratio Lower Upper
184 100
63 65.5 50.3 75.5
154 70.0 53.0 79.6





#55
4-Nitrophenol
Concen: 37.457 ng/ul
RT: 14.581 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

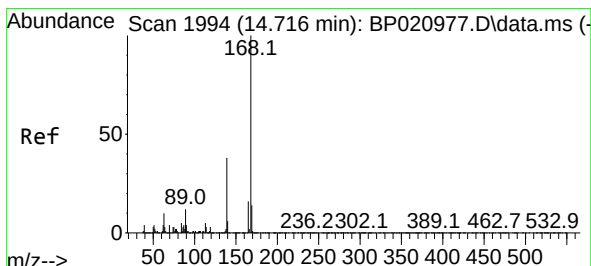
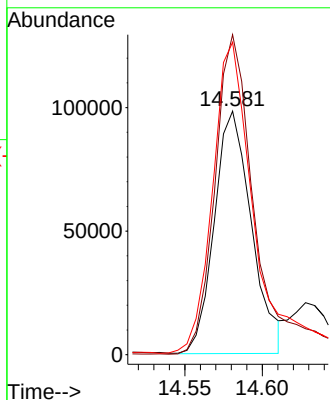
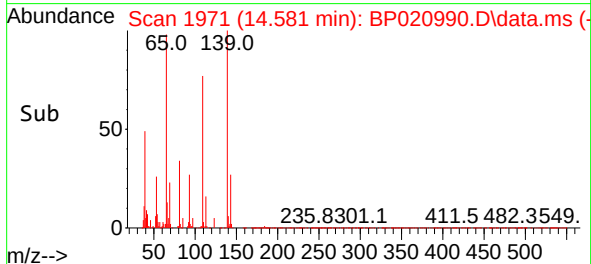
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion:109 Resp: 164128
Ion Ratio Lower Upper
109 100
139 131.4 98.0 147.0
65 128.4 106.0 159.0

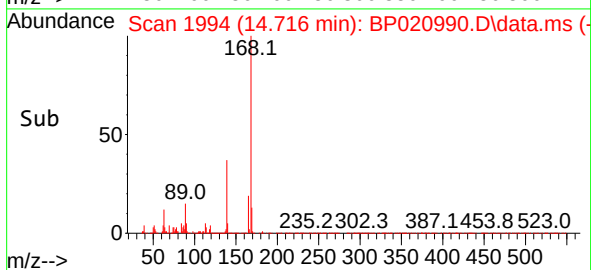
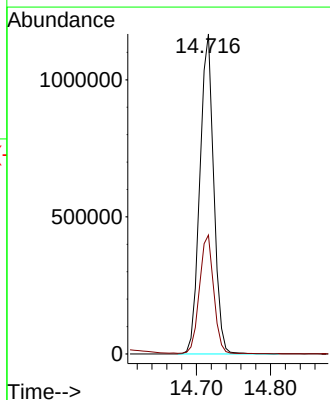
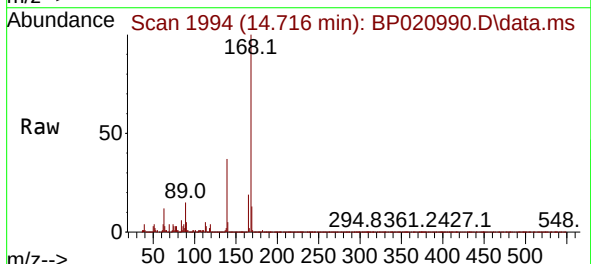
Manual Integrations
APPROVED

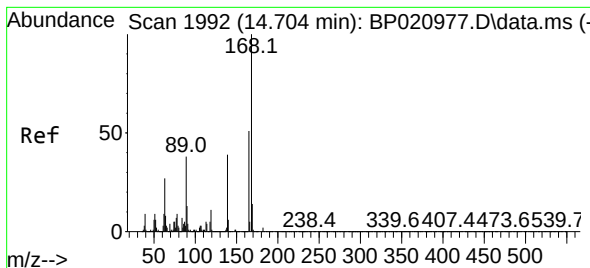
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#56
Dibenzofuran
Concen: 34.763 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

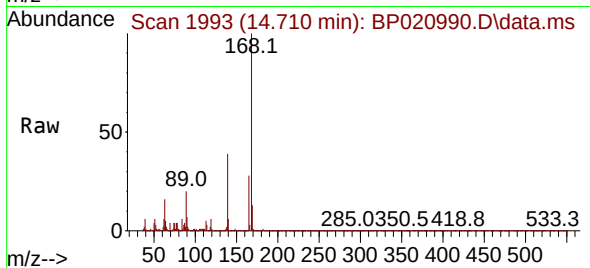
Tgt Ion:168 Resp: 1520780
Ion Ratio Lower Upper
168 100
139 37.2 31.1 46.7





#57
2,4-Dinitrotoluene
Concen: 38.245 ng/ul
RT: 14.710 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

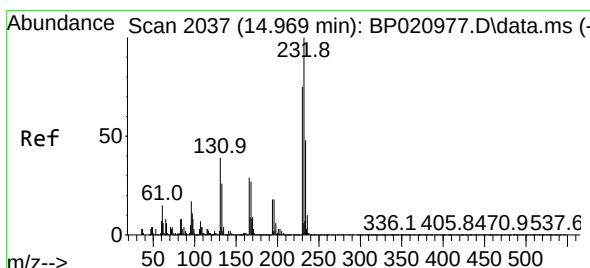
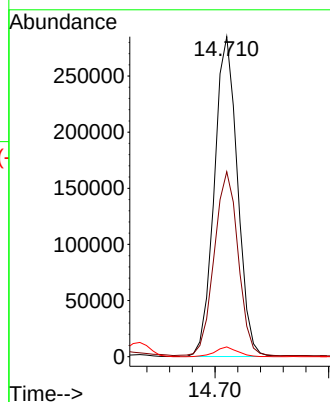
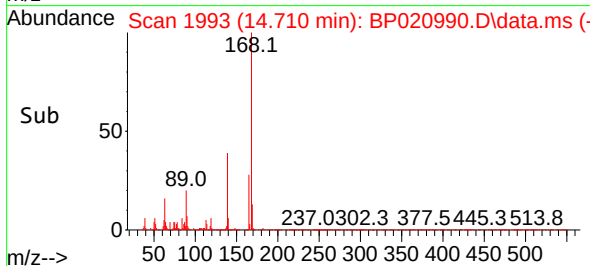
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



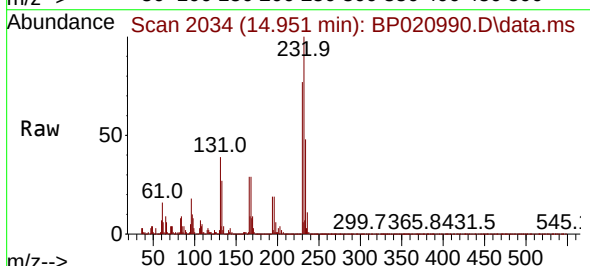
Tgt Ion:165 Resp: 403210
Ion Ratio Lower Upper
165 100
63 57.8 41.0 61.4
182 3.1 2.2 3.4

Manual Integrations
APPROVED

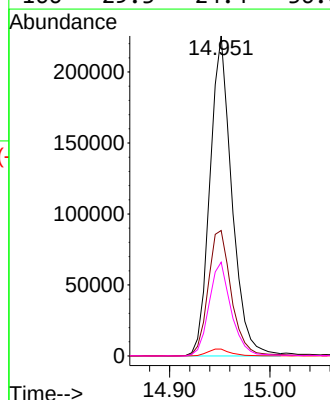
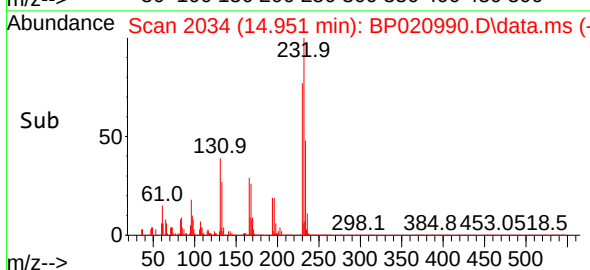
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

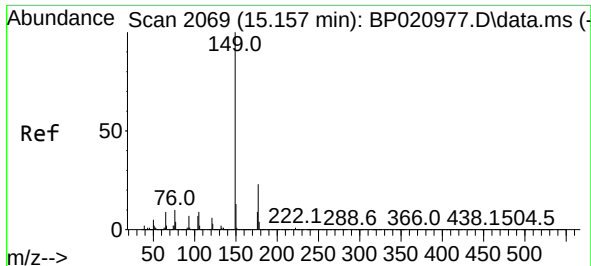


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.417 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21



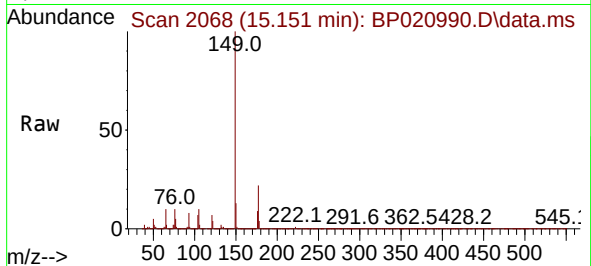
Tgt Ion:232 Resp: 342945
Ion Ratio Lower Upper
232 100
131 39.2 34.4 51.6
130 2.2 2.0 3.0
166 29.3 24.4 36.6





#59
Diethylphthalate
Concen: 34.629 ng/ul
RT: 15.151 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

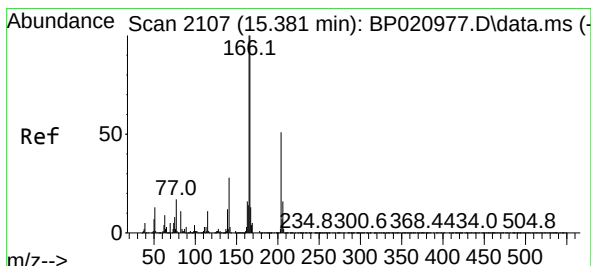
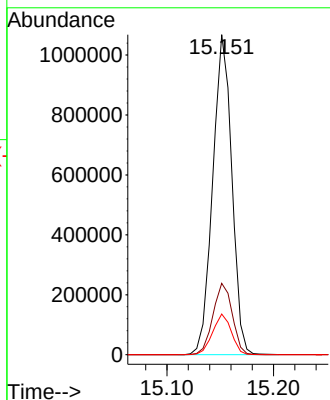
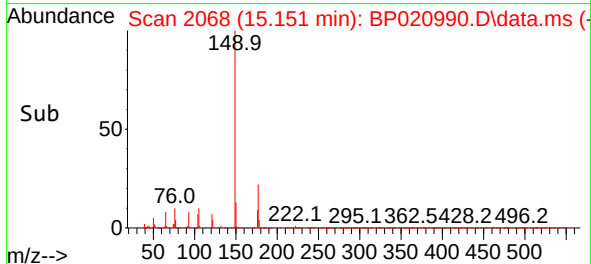
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion:149 Resp: 1329470
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.7 10.2 15.2

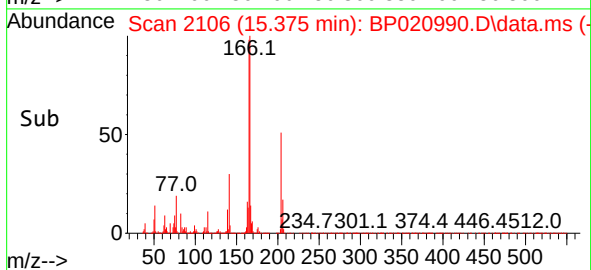
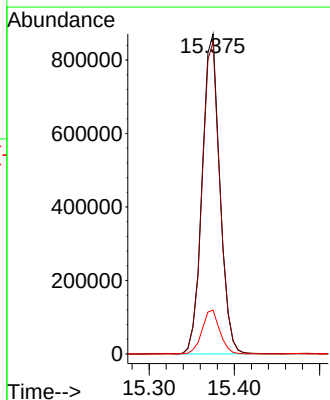
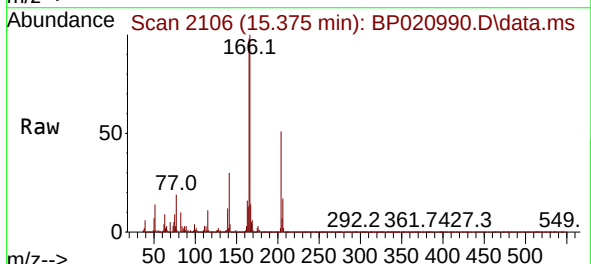
Manual Integrations
APPROVED

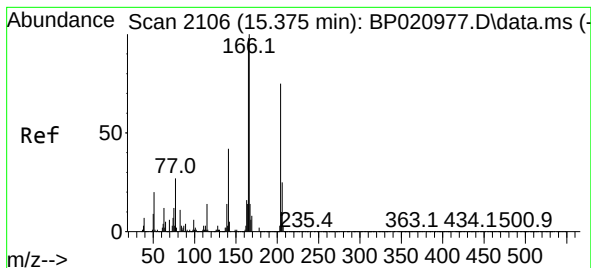
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#61
Fluorene
Concen: 35.158 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

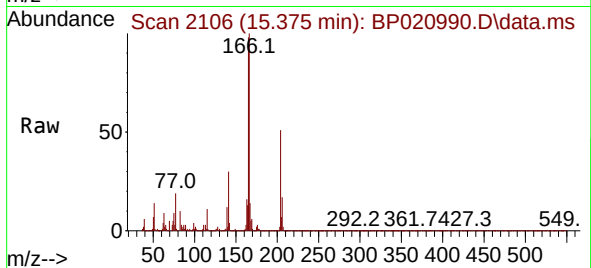
Tgt Ion:166 Resp: 1255131
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.7 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 34.398 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

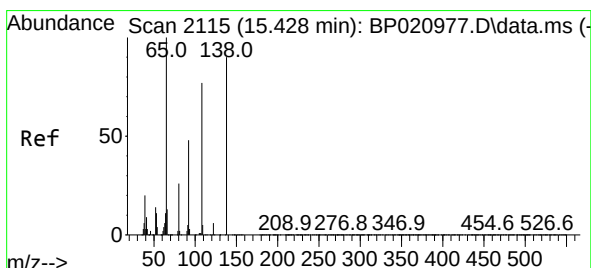
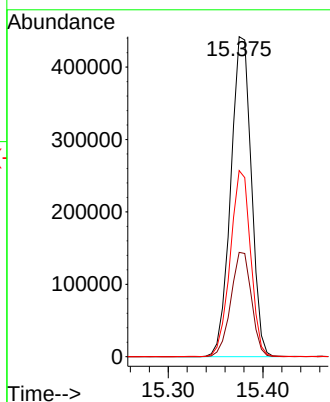
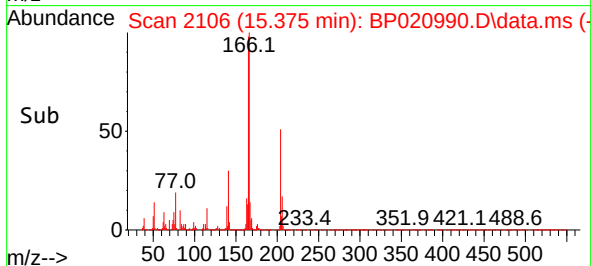
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion:204 Resp: 66634
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 58.2 48.5 72.7

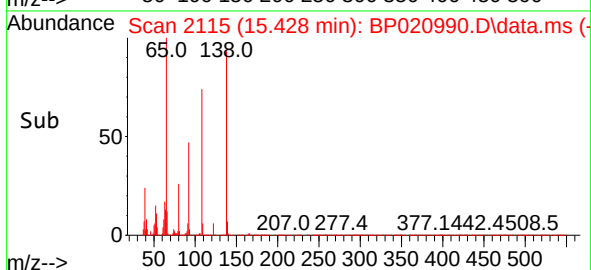
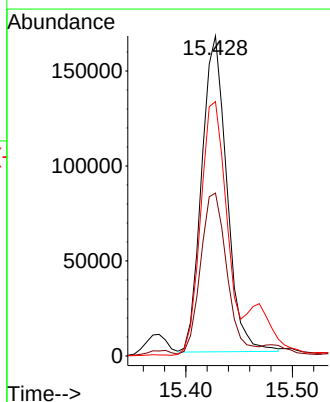
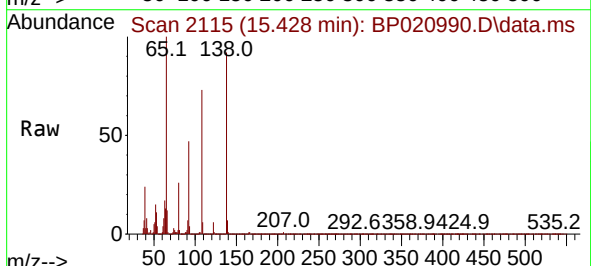
Manual Integrations
APPROVED

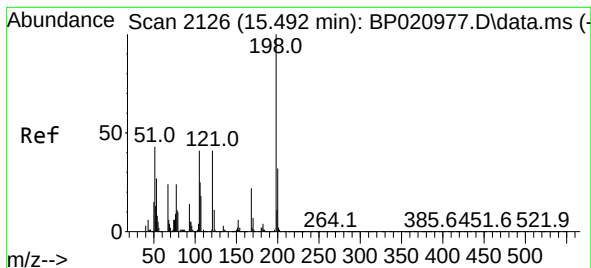
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#63
4-Nitroaniline
Concen: 49.248 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

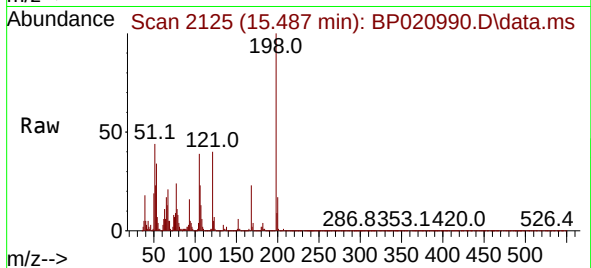
Tgt Ion:138 Resp: 272571
Ion Ratio Lower Upper
138 100
92 50.9 40.9 61.3
108 79.5 64.7 97.1





#66
4,6-Dinitro-2-methylphenol
Concen: 33.695 ng/ul
RT: 15.487 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

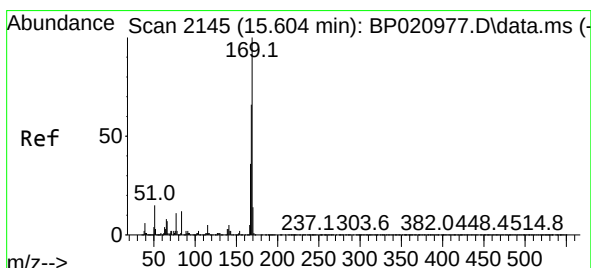
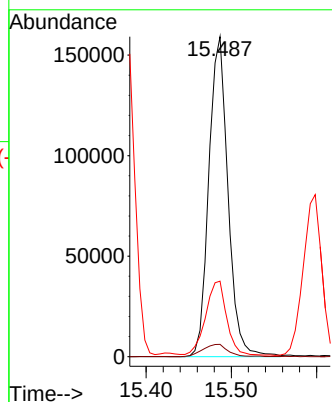
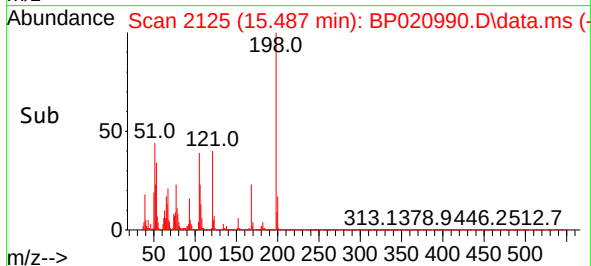
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion:198 Resp: 248668
Ion Ratio Lower Upper
198 100
182 3.9 3.8 5.6
77 23.6 20.0 30.0

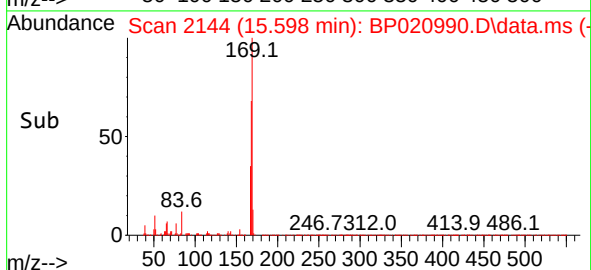
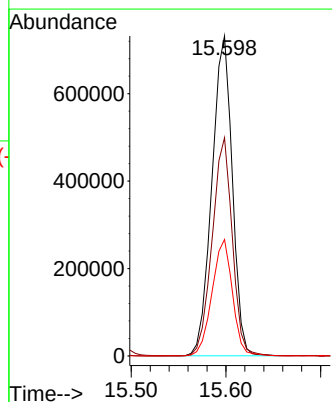
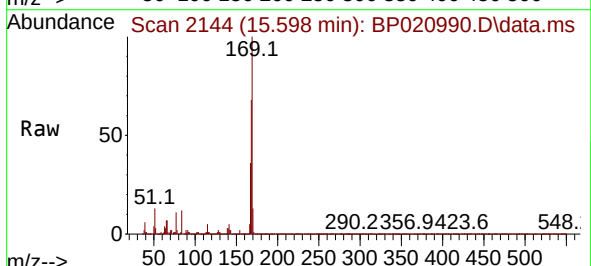
Manual Integrations
APPROVED

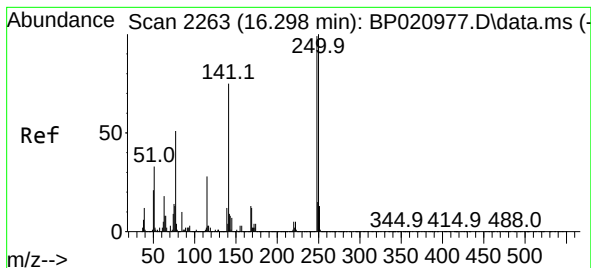
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#67
N-Nitrosodiphenylamine
Concen: 32.702 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

Tgt Ion:169 Resp: 1095283
Ion Ratio Lower Upper
169 100
168 68.2 53.4 80.2
167 36.4 28.4 42.6





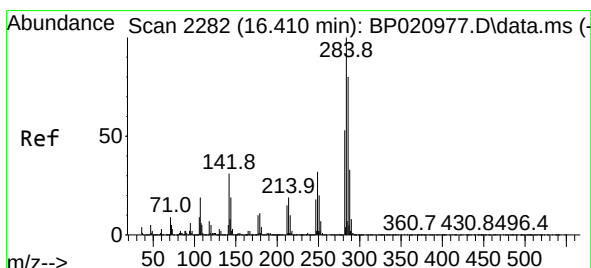
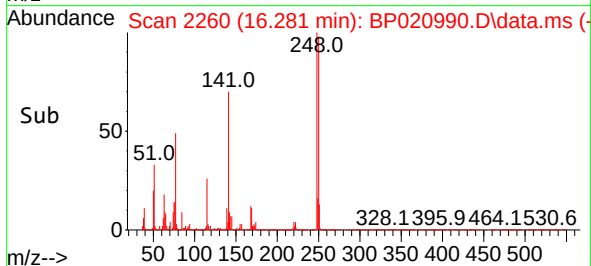
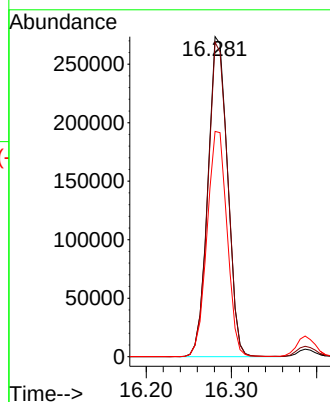
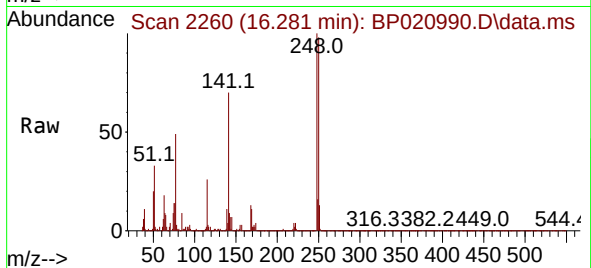
#68
4-Bromophenyl-phenylether
Concen: 32.551 ng/ul
RT: 16.281 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

Instrument :
BNA_P
ClientSampleId :
A4BS2MSD

Tgt Ion:248 Resp: 43883
Ion Ratio Lower Upper
248 100
250 98.2 79.3 118.9
141 70.4 57.4 86.0

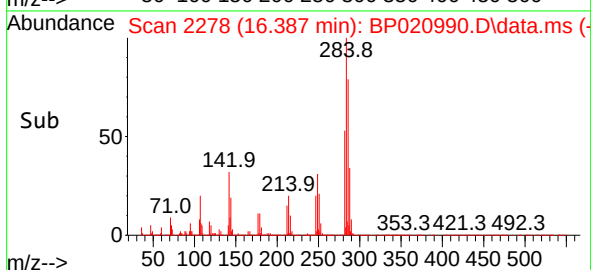
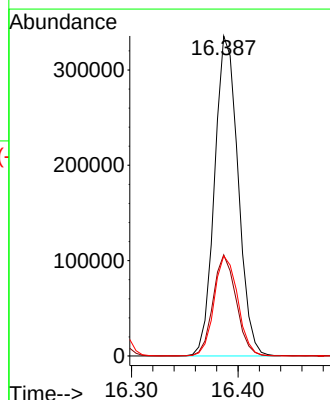
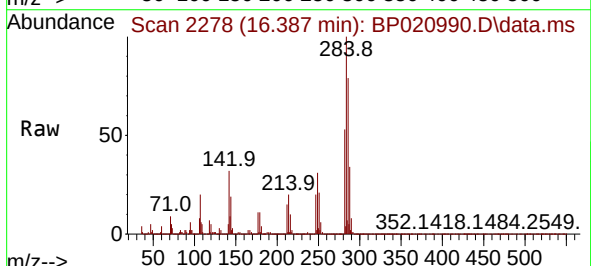
Manual Integrations
APPROVED

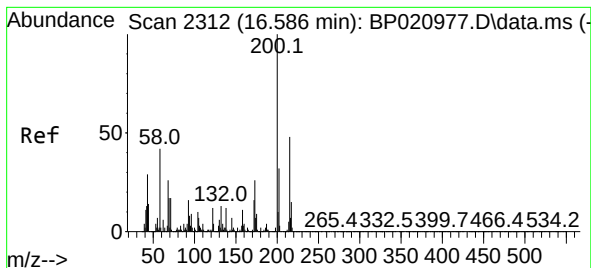
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#69
Hexachlorobenzene
Concen: 33.233 ng/ul
RT: 16.387 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

Tgt Ion:284 Resp: 513707
Ion Ratio Lower Upper
284 100
142 31.6 25.8 38.8
249 31.2 25.1 37.7





#70

Atrazine

Concen: 27.213 ng/ul

RT: 16.575 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BP020990.D

Acq: 16 Jul 2024 14:21

Instrument :

BNP

ClientSampleId :

A4BS2MSD

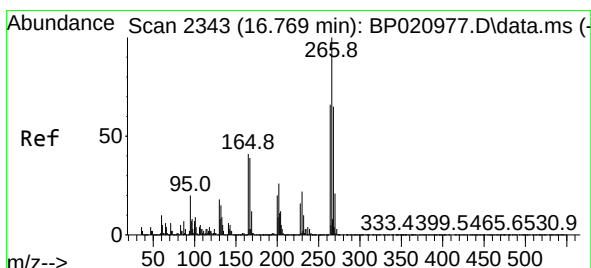
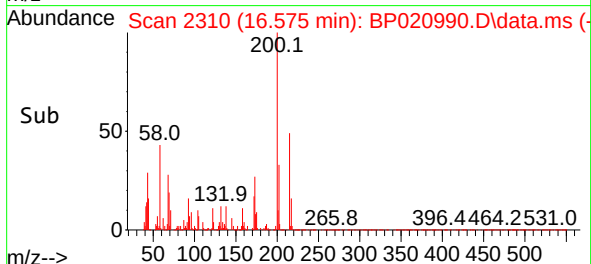
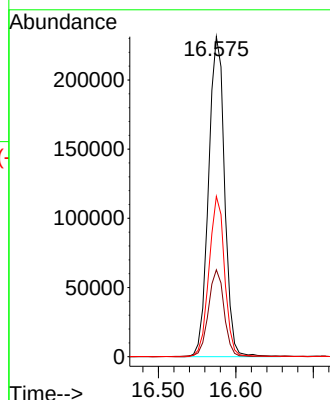
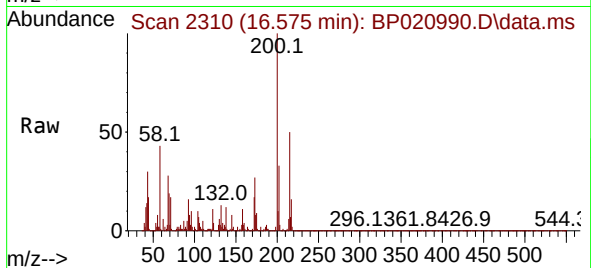
Tgt Ion:	200	Resp:	33217
Ion Ratio	Lower	Upper	
200	100		
173	27.2	20.8	31.2
215	50.1	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#71

Pentachlorophenol

Concen: 32.239 ng/ul

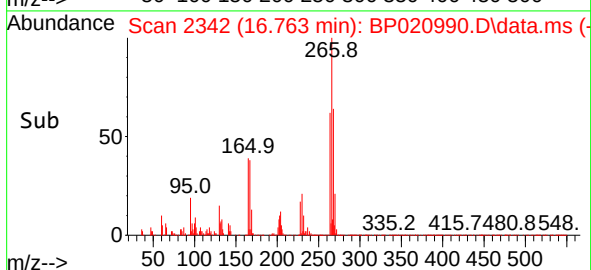
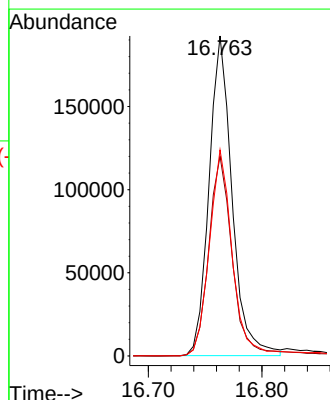
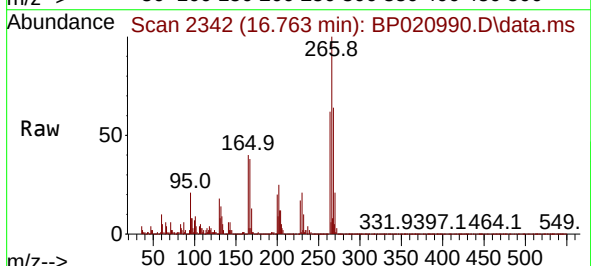
RT: 16.763 min Scan# 2342

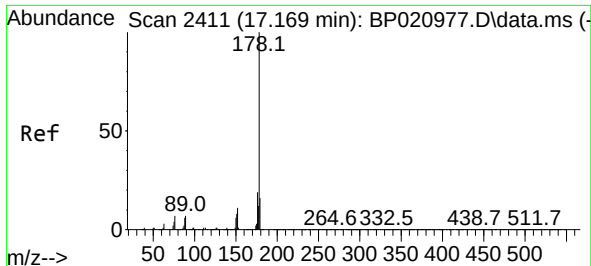
Delta R.T. 0.000 min

Lab File: BP020990.D

Acq: 16 Jul 2024 14:21

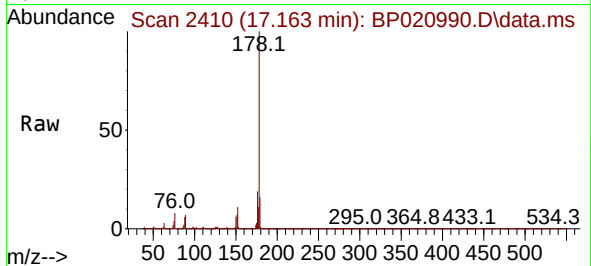
Tgt Ion:	266	Resp:	270660
Ion Ratio	Lower	Upper	
266	100		
264	62.4	52.3	78.5
268	64.4	52.3	78.5





#72
Phenanthrene
Concen: 34.748 ng/u1
RT: 17.163 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

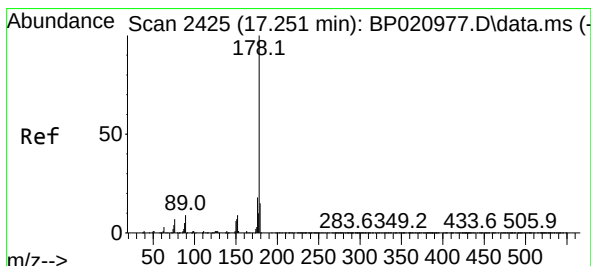
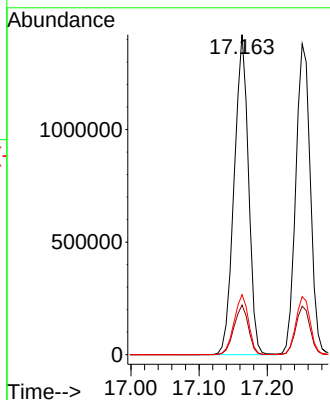
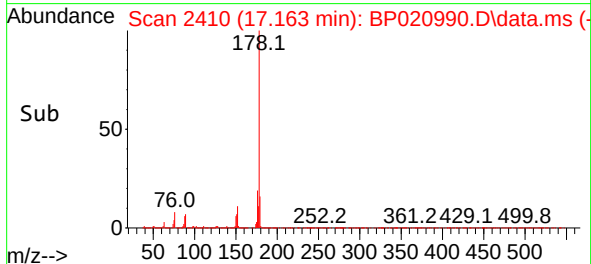
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion:178 Resp: 2073260
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.7 15.0 22.4

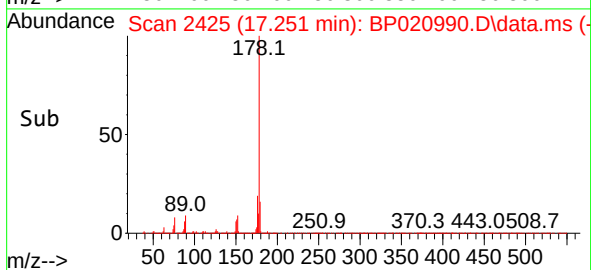
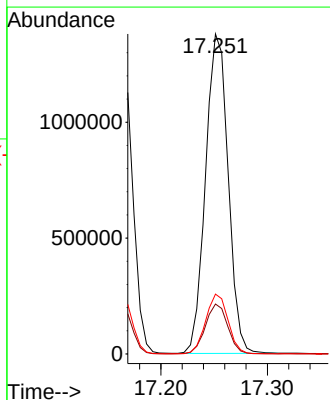
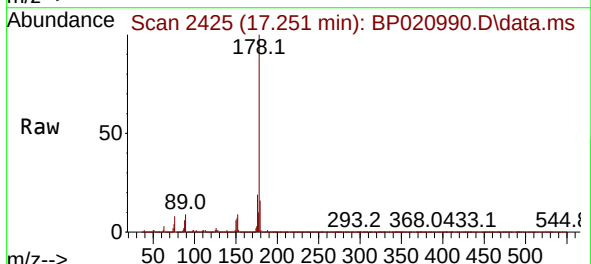
Manual Integrations
APPROVED

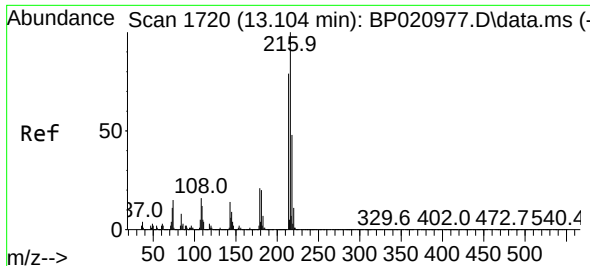
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#74
Anthracene
Concen: 33.515 ng/u1
RT: 17.251 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

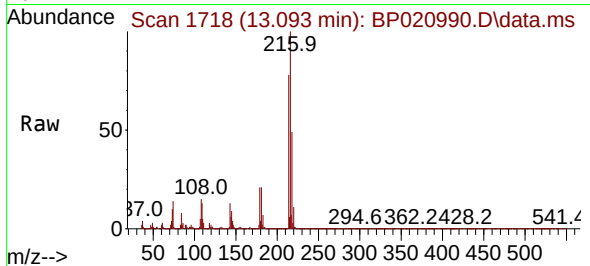
Tgt Ion:178 Resp: 2038633
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 18.7 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.398 ng/uL
RT: 13.093 min Scan# 1720
Delta R.T. 0.012 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

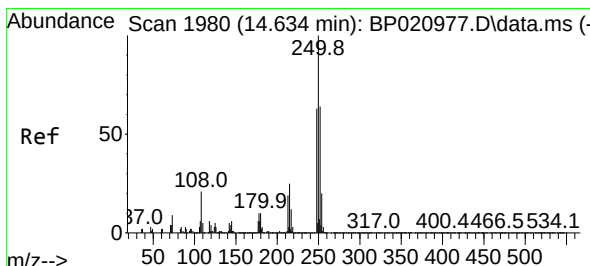
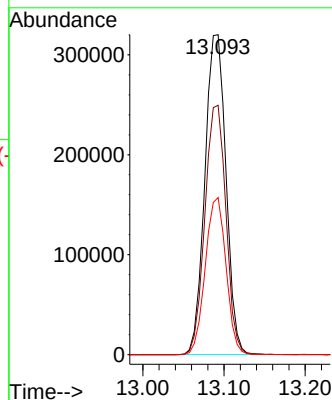
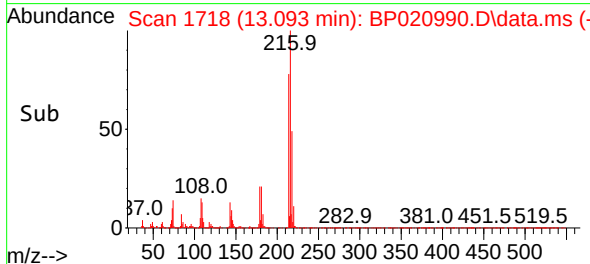
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



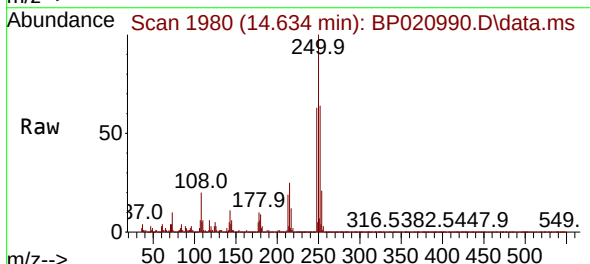
Tgt Ion:216 Resp: 578008
Ion Ratio Lower Upper
216 100
214 77.9 63.2 94.8
218 49.1 38.2 57.4

Manual Integrations
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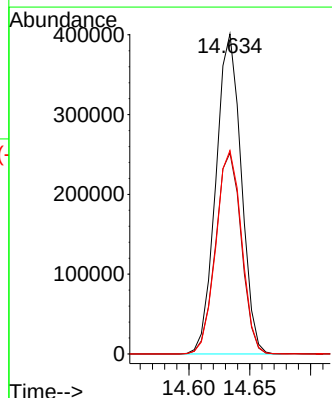
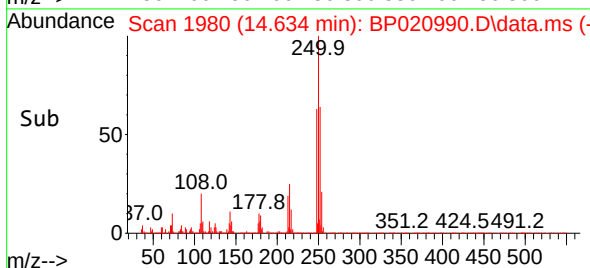
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

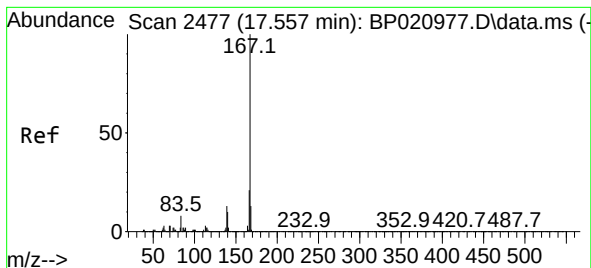


#76
Pentachlorobenzene
Concen: 31.775 ng/uL
RT: 14.634 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21



Tgt Ion:250 Resp: 581247
Ion Ratio Lower Upper
250 100
248 62.8 50.8 76.2
252 63.6 51.6 77.4





#77

Carbazole

Concen: 38.729 ng/ul

RT: 17.534 min Scan# 2473

Delta R.T. -0.006 min

Lab File: BP020990.D

Acq: 16 Jul 2024 14:21

Instrument :

BNA_P

ClientSampleId :

A4BS2MSD

Tgt Ion:167 Resp: 192578

Ion Ratio Lower Upper

167 100

166 21.2 17.3 25.9

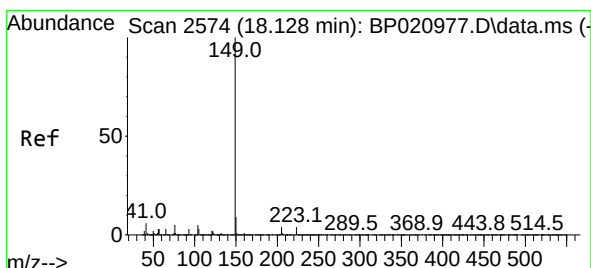
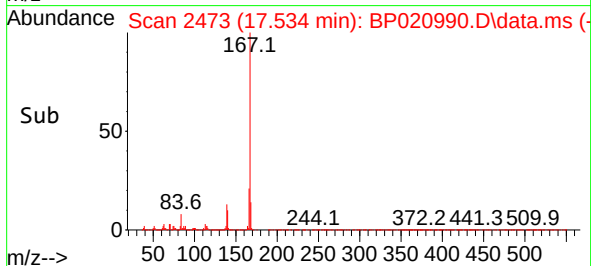
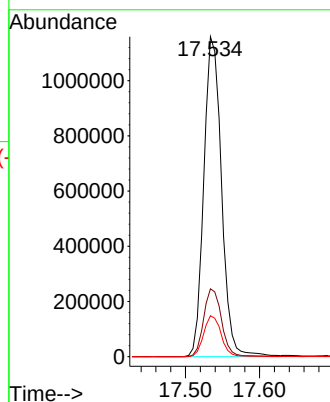
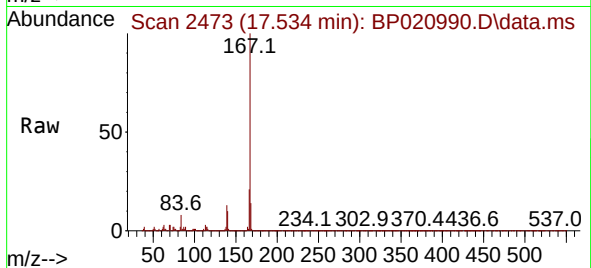
139 12.8 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#78

Di-n-butylphthalate

Concen: 35.631 ng/ul

RT: 18.122 min Scan# 2573

Delta R.T. 0.006 min

Lab File: BP020990.D

Acq: 16 Jul 2024 14:21

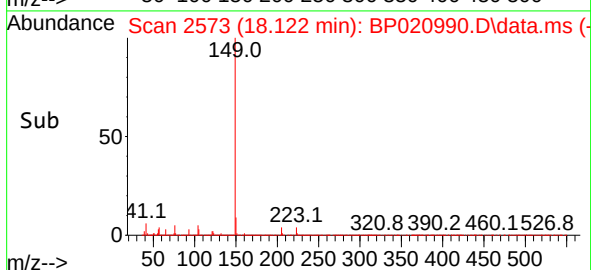
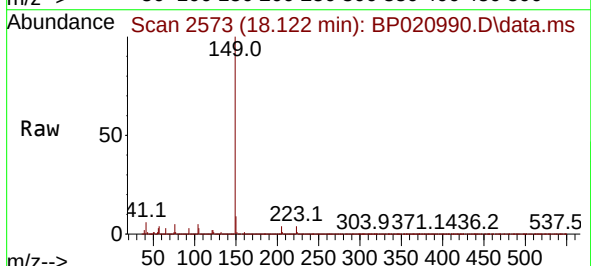
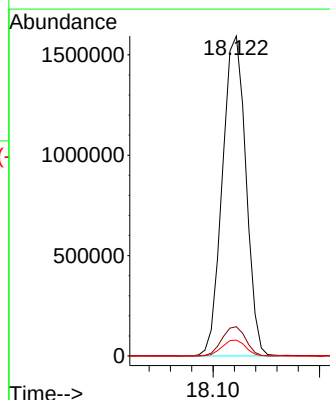
Tgt Ion:149 Resp: 2444366

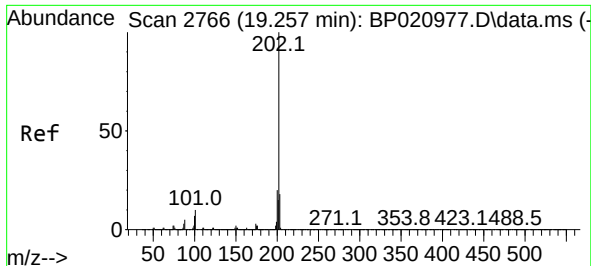
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

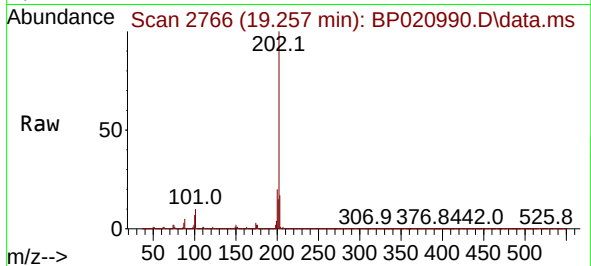
104 5.0 3.9 5.9





#80
Fluoranthene
Concen: 30.191 ng/ul
RT: 19.257 min Scan# 2766
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

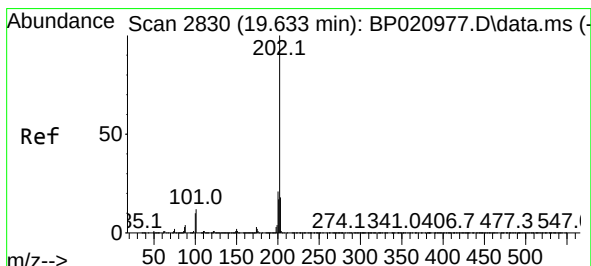
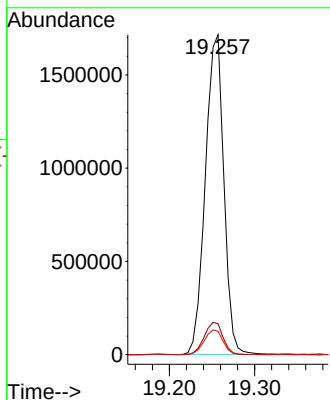
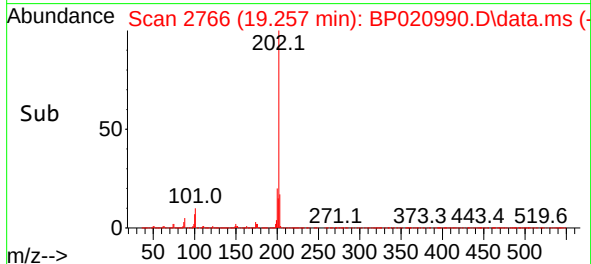
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



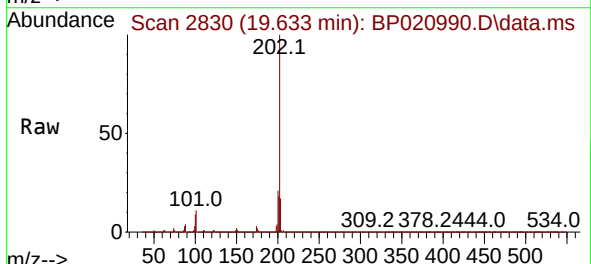
Tgt Ion:202 Resp: 2589380
Ion Ratio Lower Upper
202 100
101 9.7 8.0 12.0
100 7.3 6.1 9.1

Manual Integrations
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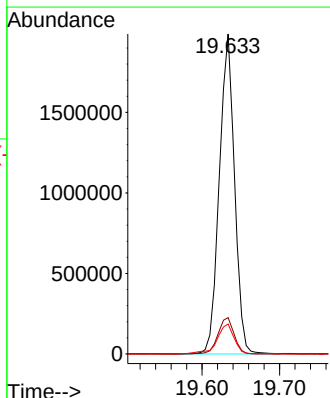
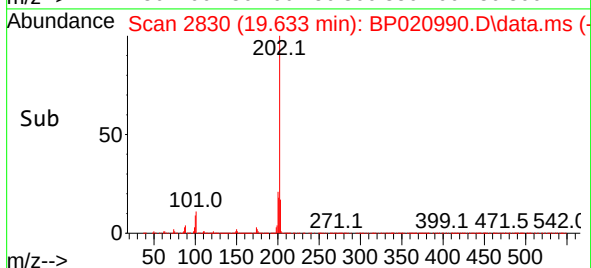
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

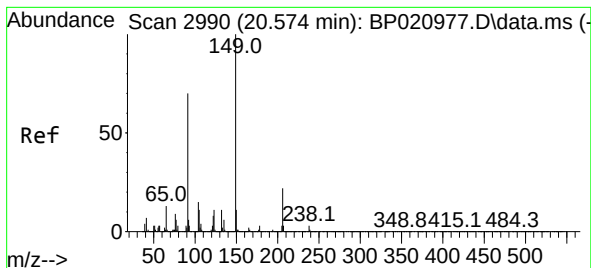


#82
Pyrene
Concen: 31.099 ng/ul
RT: 19.633 min Scan# 2830
Delta R.T. 0.006 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21



Tgt Ion:202 Resp: 2714193
Ion Ratio Lower Upper
202 100
101 11.4 9.4 14.2
100 9.3 7.8 11.6





#83

Butylbenzylphthalate

Concen: 31.498 ng/ul

RT: 20.581 min Scan# 2991

Delta R.T. 0.012 min

Lab File: BP020990.D

Acq: 16 Jul 2024 14:21

Instrument :

BNA_P

ClientSampleId :

A4BS2MSD

Tgt Ion:149 Resp: 1145340

Ion Ratio Lower Upper

149 100

91 67.1 54.1 81.1

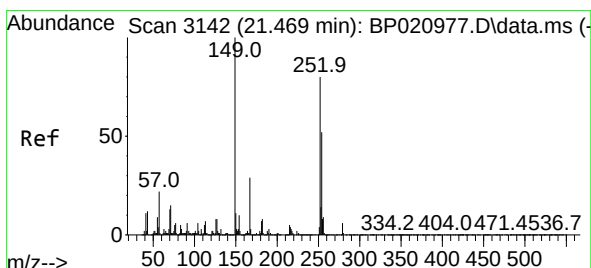
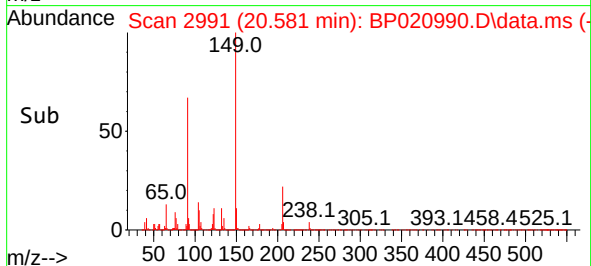
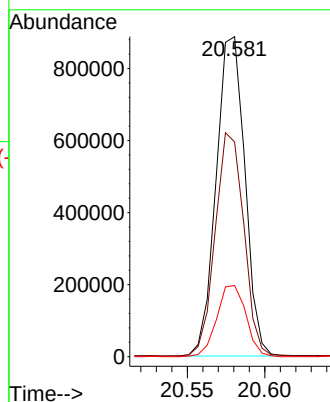
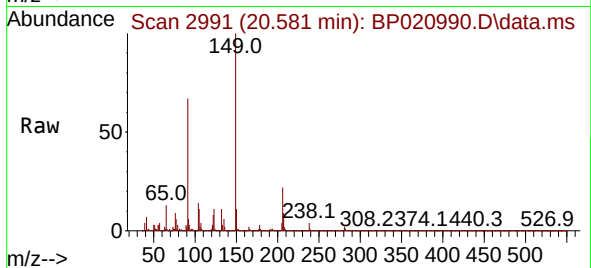
206 22.3 17.0 25.6

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.082 ng/ul

RT: 21.463 min Scan# 3141

Delta R.T. 0.006 min

Lab File: BP020990.D

Acq: 16 Jul 2024 14:21

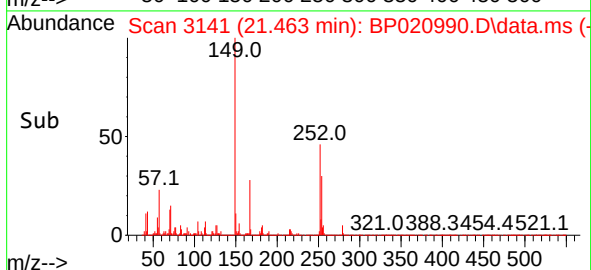
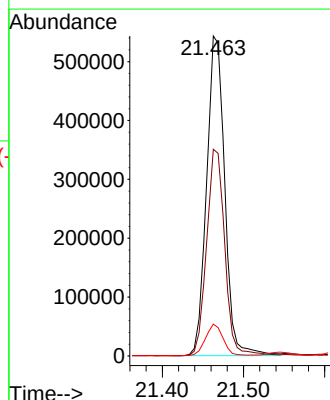
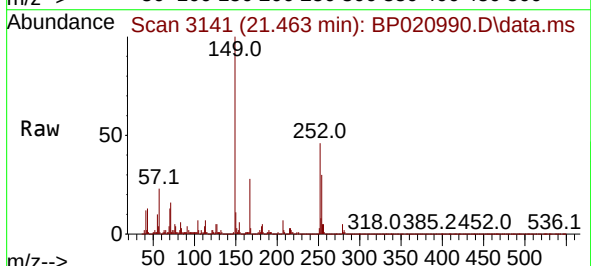
Tgt Ion:252 Resp: 842132

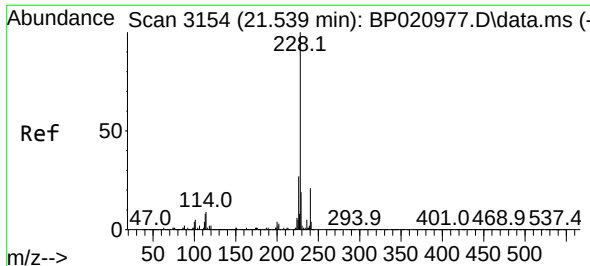
Ion Ratio Lower Upper

252 100

254 64.6 51.5 77.3

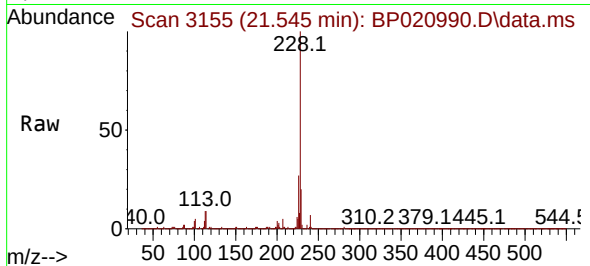
126 10.0 8.0 12.0





#85
Benzo(a)anthracene
Concen: 33.807 ng/ul
RT: 21.545 min Scan# 3155
Delta R.T. 0.012 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

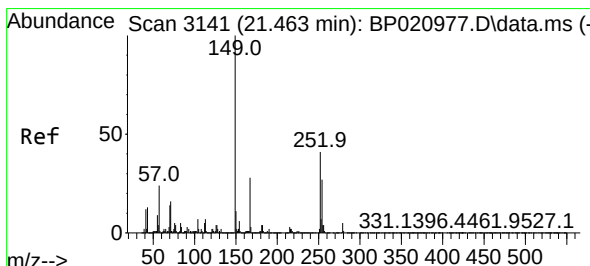
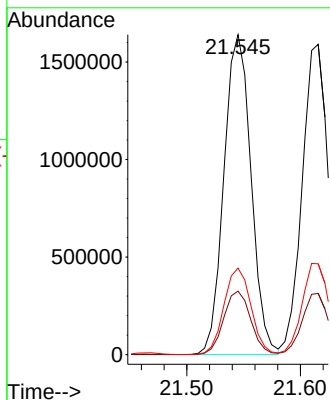
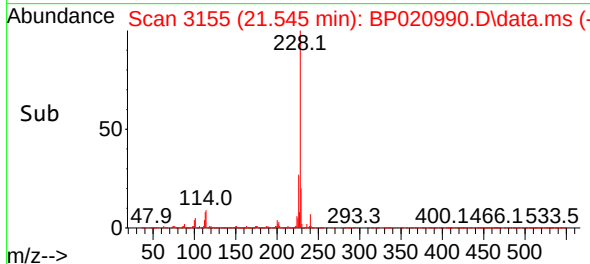
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion:228 Resp: 2720472
Ion Ratio Lower Upper
228 100
229 19.8 15.5 23.3
226 27.0 21.4 32.2

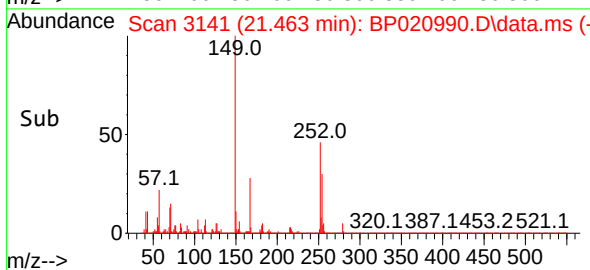
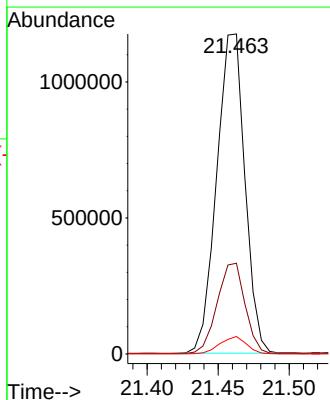
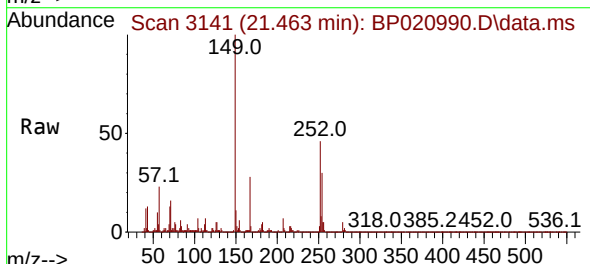
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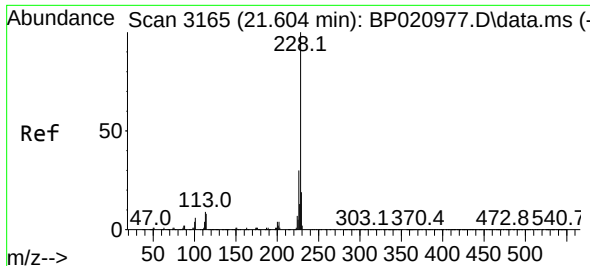
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.991 ng/ul
RT: 21.463 min Scan# 3141
Delta R.T. 0.018 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

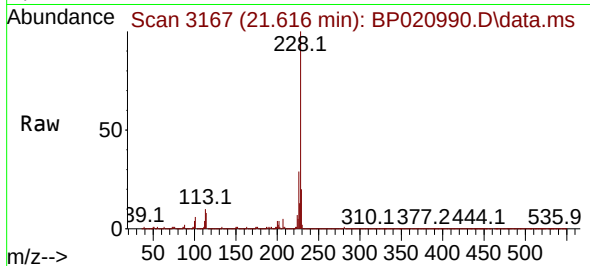
Tgt Ion:149 Resp: 1621748
Ion Ratio Lower Upper
149 100
167 28.4 22.1 33.1
279 5.4 3.7 5.5





#87
Chrysene
Concen: 34.478 ng/ul
RT: 21.616 min Scan# 3165
Delta R.T. 0.018 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

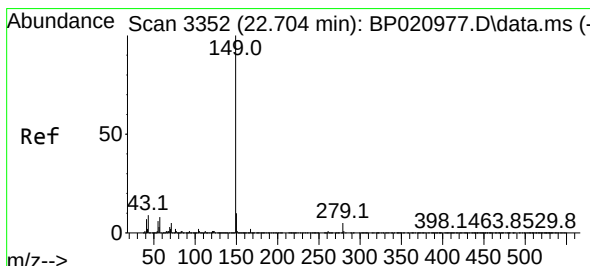
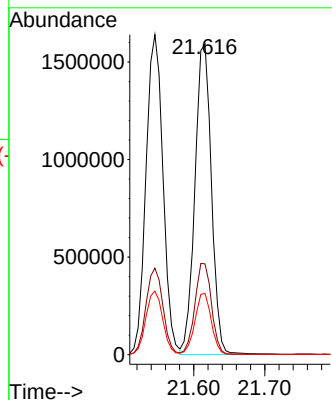
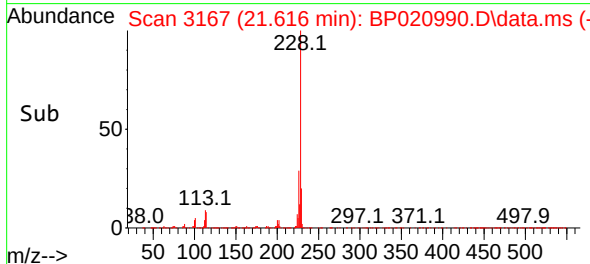
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion:228 Resp: 2578049
Ion Ratio Lower Upper
228 100
226 29.3 23.6 35.4
229 19.7 15.5 23.3

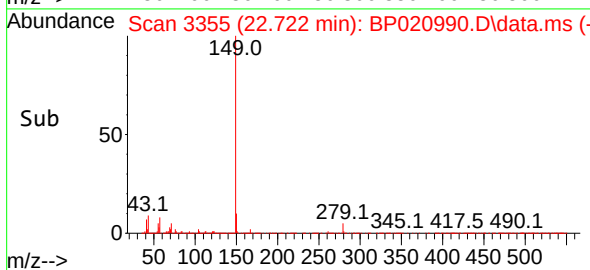
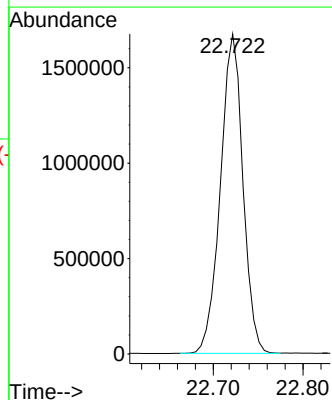
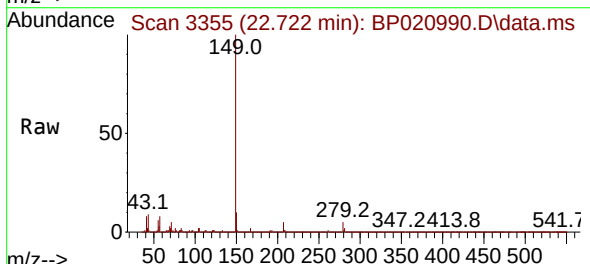
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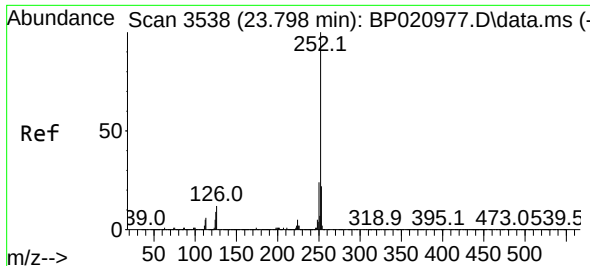
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#89
Di-n-octyl phthalate
Concen: 32.466 ng/ul
RT: 22.722 min Scan# 3355
Delta R.T. 0.024 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

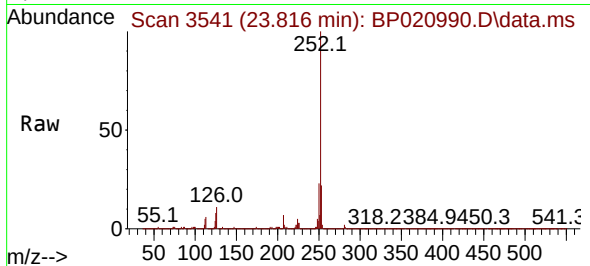
Tgt Ion:149 Resp: 2908618





#90
Benzo(b)fluoranthene
Concen: 34.280 ng/ul
RT: 23.816 min Scan# 3541
Delta R.T. 0.035 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

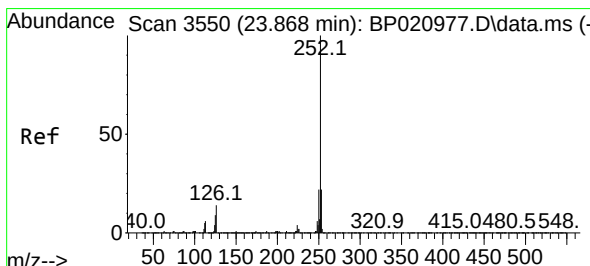
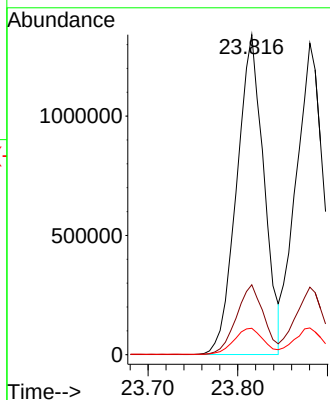
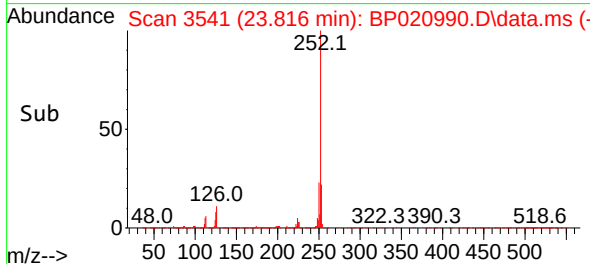
Instrument :
BNA_P
ClientSampleId :
A4BS2MSD



Tgt Ion:252 Resp: 2821209
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 8.3 7.0 10.4

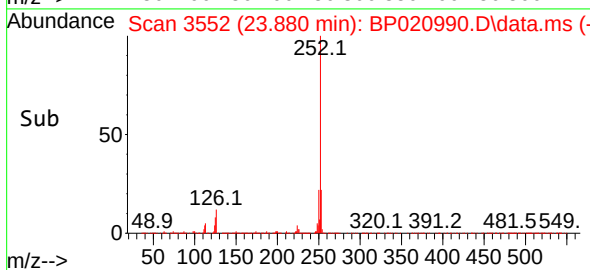
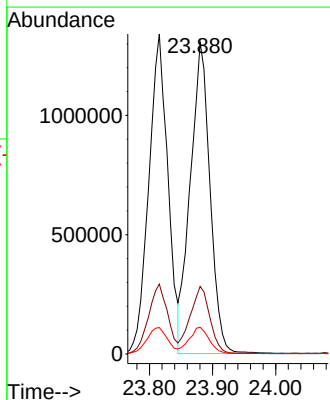
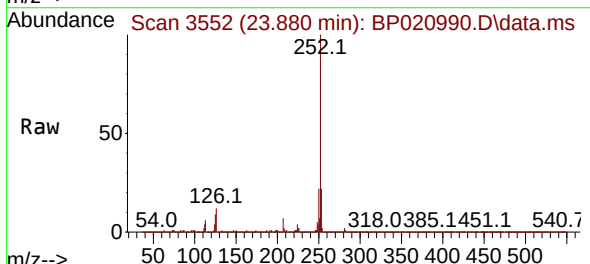
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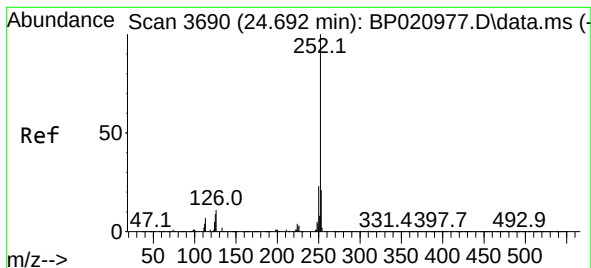
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#91
Benzo(k)fluoranthene
Concen: 34.383 ng/ul
RT: 23.880 min Scan# 3552
Delta R.T. 0.029 min
Lab File: BP020990.D
Acq: 16 Jul 2024 14:21

Tgt Ion:252 Resp: 2823961
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.6 7.4 11.0





#93

Benzo(a)pyrene

Concen: 31.673 ng/ul

RT: 24.698 min Scan# 30

Delta R.T. 0.029 min

Lab File: BP020990.D

Acq: 16 Jul 2024 14:21

Instrument :

BNA_P

ClientSampleId :

A4BS2MSD

Tgt Ion:252 Resp: 2463270

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

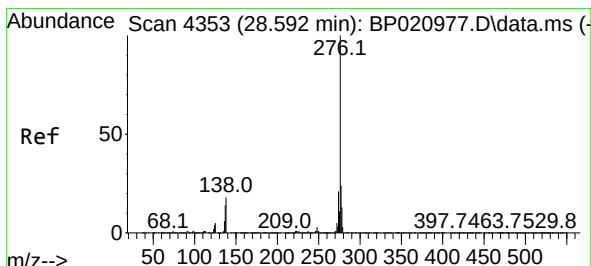
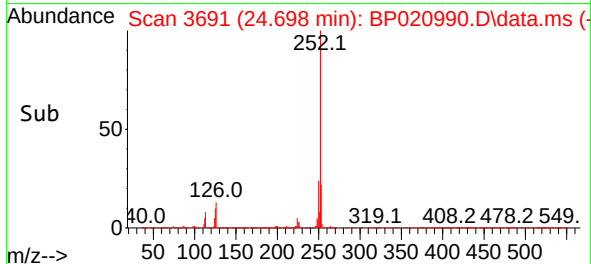
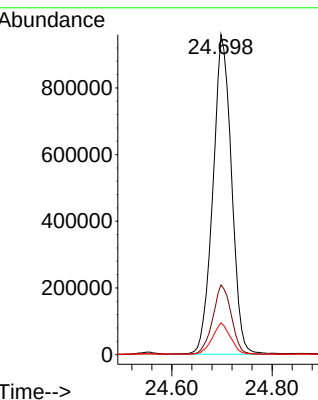
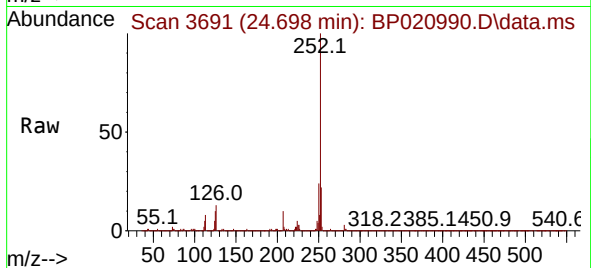
125 9.9 7.7 11.5

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.615 ng/ul

RT: 28.609 min Scan# 4356

Delta R.T. 0.035 min

Lab File: BP020990.D

Acq: 16 Jul 2024 14:21

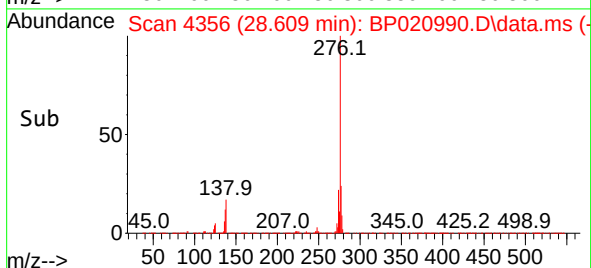
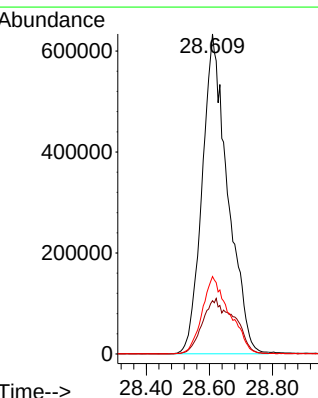
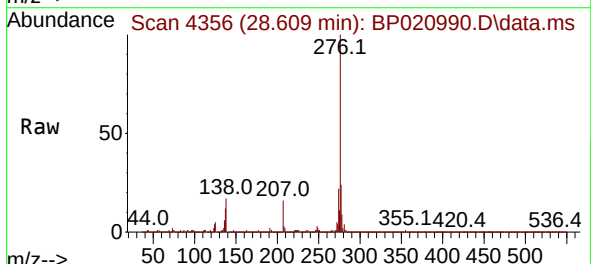
Tgt Ion:276 Resp: 3569229

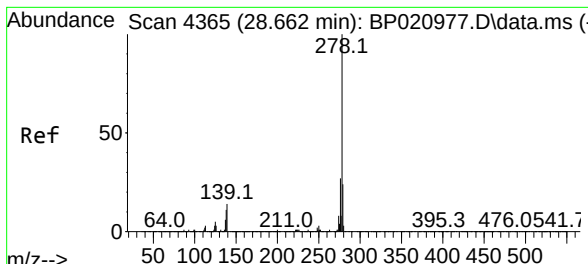
Ion Ratio Lower Upper

276 100

138 16.6 14.3 21.5

277 24.2 19.2 28.8





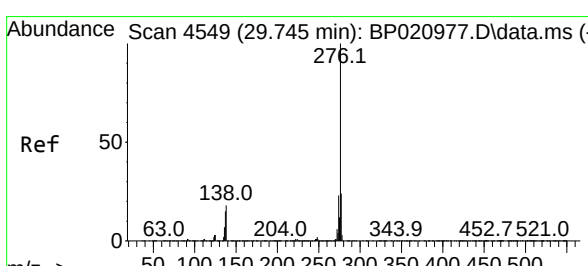
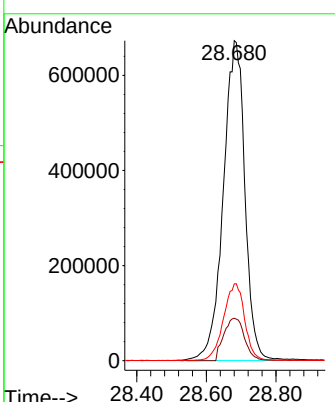
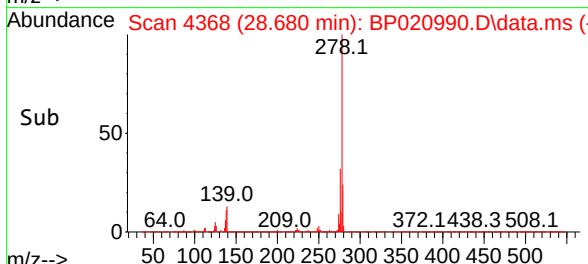
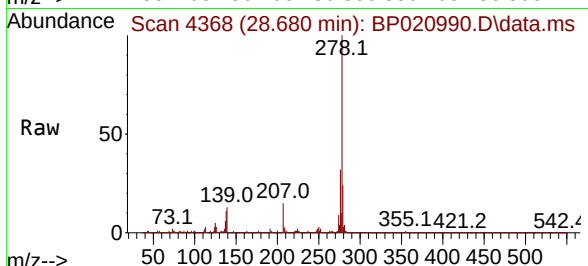
#95
 Dibenzo(a,h)anthracene
 Concen: 34.883 ng/ul
 RT: 28.680 min Scan# 41
 Delta R.T. 0.047 min
 Lab File: BP020990.D
 Acq: 16 Jul 2024 14:21

Instrument :
 BNA_P
 ClientSampleId :
 A4BS2MSD

Tgt Ion: 278 Resp: 289485

Ion	Ratio	Lower	Upper
278	100		
139	13.2	10.9	16.3
279	24.0	19.4	29.0

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 Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#96
 Benzo(g,h,i)perylene
 Concen: 33.612 ng/ul m
 RT: 29.768 min Scan# 4553
 Delta R.T. 0.041 min
 Lab File: BP020990.D
 Acq: 16 Jul 2024 14:21

Tgt Ion: 276 Resp: 2743370

Ion	Ratio	Lower	Upper
276	100		
138	17.7	15.3	22.9
277	23.7	18.2	27.2

