

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021227.D
 Acq On : 30 Jul 2024 04:01
 Operator : MA/JU
 Sample : PB162215BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS215

Quant Time: Jul 30 04:29:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 09/04/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	183414	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	706860	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	466316	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	1053227	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1122894	20.000	ng/u1	# 0.00
88) Perylene-d12	24.833	264	1316703	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	22866	5.673	ng/uL	0.00
4) Pyridine-d5	3.593	84	278882	23.900	ng/u1	0.00
7) Phenol-d5	6.852	99	374628	25.053	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	209104	23.075	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	316719	25.707	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	296727	23.892	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	148950	27.130	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	176549	28.095	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	318732	28.050	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	380933	25.306	ng/u1	0.00
46) Dimethylphthalate-d6	13.687	166	962447	28.392	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	1048536	27.547	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	192941m	40.004	ng/u1	-0.02
60) Fluorene-d10	15.293	176	831995	29.917	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	188987	29.656	ng/u1	0.00
73) Anthracene-d10	17.192	188	1327333	28.374	ng/u1	0.00
81) Pyrene-d10	19.581	212	1693084	24.388	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.604	264	1921721	29.592	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	40576	9.153	ng/uL	97
5) Pyridine	3.611	79	282351	23.460	ng/u1	95
6) Benzaldehyde	6.811	77	184365	24.456	ng/u1	99
8) Phenol	6.875	94	385180	25.456	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.075	93	301715	24.138	ng/u1	97
12) 2-Chlorophenol	7.216	128	332913	26.961	ng/u1	98
13) 2-Methylphenol	8.093	108	288016	24.612	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.140	45	380670	21.079	ng/u1#	93
16) Acetophenone	8.452	105	477172	24.894	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.434	70	224969	22.400	ng/u1	94
18) 4-Methylphenol	8.428	108	312692	24.942	ng/u1	99
19) Hexachloroethane	8.681	117	143136	25.796	ng/u1	93
22) Nitrobenzene	8.828	77	342683	26.056	ng/u1	97
23) Isophorone	9.352	82	650219	24.869	ng/u1	97
25) 2-Nitrophenol	9.534	139	189703	28.946	ng/u1	95
26) 2,4-Dimethylphenol	9.599	107	289785	22.423	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.822	93	395159	24.864	ng/u1	99
29) 2,4-Dichlorophenol	10.075	162	317133	28.320	ng/u1	97
30) Naphthalene	10.452	128	1016795	27.347	ng/u1	99
32) 4-Chloroaniline	10.581	127	343365	23.887	ng/u1	99
33) Hexachlorobutadiene	10.699	225	248778	29.628	ng/u1	99
34) Caprolactam	11.399	113	101715m	29.485	ng/u1	
35) 4-Chloro-3-methylphenol	11.734	107	342944	28.174	ng/u1	95
36) 2-Methylnaphthalene	12.069	142	686991	26.917	ng/u1	98

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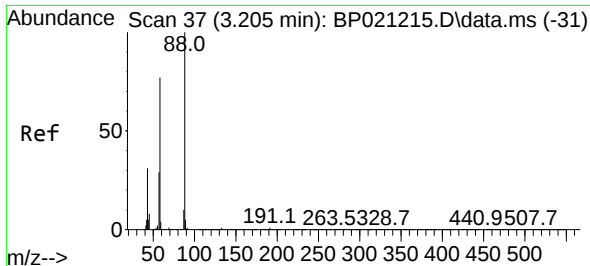
Manual Integrations
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

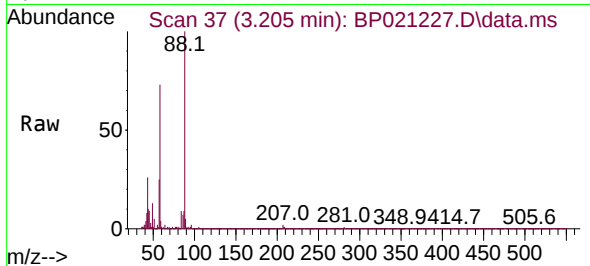
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	706371	26.910	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.440	216	442927	29.248	ng/ul	96
40) Hexachlorocyclopentadiene	12.393	237	115479	14.577	ng/ul	98
41) 2,4,6-Trichlorophenol	12.710	196	244664	25.568	ng/ul	98
42) 2,4,5-Trichlorophenol	12.793	196	273409	27.004	ng/ul	98
43) 1,1'-Biphenyl	13.093	154	944087	27.703	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	753628	27.701	ng/ul	100
45) 2-Nitroaniline	13.381	65	214372	28.493	ng/ul	97
47) Dimethylphthalate	13.734	163	987828	28.719	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	209852	30.516	ng/ul	96
50) Acenaphthylene	13.993	152	1196619	27.766	ng/ul	99
51) 3-Nitroaniline	14.216	138	195412	32.655	ng/ul	91
52) Acenaphthene	14.340	153	783882	27.405	ng/ul	99
53) 2,4-Dinitrophenol	14.451	184	114971	31.836	ng/ul	94
55) 4-Nitrophenol	14.587	109	137018	34.924	ng/ul	91
56) Dibenzofuran	14.687	168	1136973	29.026	ng/ul	95
57) 2,4-Dinitrotoluene	14.693	165	311480	32.996	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.928	232	219184	25.281	ng/ul	96
59) Diethylphthalate	15.116	149	985133	28.659	ng/ul	99
61) Fluorene	15.351	166	933213	29.196	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.345	204	511032	29.463	ng/ul	95
63) 4-Nitroaniline	15.410	138	205810	41.531	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.469	198	201501	29.817	ng/ul	95
67) N-Nitrosodiphenylamine	15.569	169	814874	26.569	ng/ul	99
68) 4-Bromophenyl-phenylether	16.257	248	347986	28.188	ng/ul	95
69) Hexachlorobenzene	16.375	284	425419	30.055	ng/ul	95
70) Atrazine	16.557	200	42248	3.780	ng/ul	98
71) Pentachlorophenol	16.751	266	163372	21.251	ng/ul	98
72) Phenanthrene	17.139	178	1553164	28.427	ng/ul	99
74) Anthracene	17.234	178	1528219	27.436	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.051	216	442346	26.240	ng/uL	99
76) Pentachlorobenzene	14.604	250	454143	27.112	ng/uL	99
77) Carbazole	17.534	167	1416898	31.118	ng/ul	100
78) Di-n-butylphthalate	18.087	149	1795795	28.586	ng/ul	100
80) Fluoranthene	19.228	202	1984205	23.667	ng/ul	97
82) Pyrene	19.610	202	2068994	24.252	ng/ul	97
83) Butylbenzylphthalate	20.551	149	856568	24.098	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.445	252	790526	30.809	ng/ul	99
85) Benzo(a)anthracene	21.516	228	2196880	27.929	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	1261798	24.667	ng/ul#	98
87) Chrysene	21.586	228	2063519	28.232	ng/ul	100
89) Di-n-octyl phthalate	22.663	149	2203877	25.337	ng/ul	100
90) Benzo(b)fluoranthene	23.792	252	2276252	28.487	ng/ul	98
91) Benzo(k)fluoranthene	23.857	252	2343126	29.384	ng/ul	98
93) Benzo(a)pyrene	24.680	252	2071946	27.440	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.574	276	2860232m	29.396	ng/ul	
95) Dibenzo(a,h)anthracene	28.645	278	2346072	29.118	ng/ul	97
96) Benzo(g,h,i)perylene	29.768	276	2250189	28.397	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 9.153 ng/uL
RT: 3.205 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

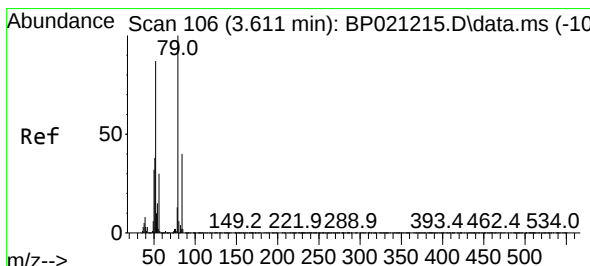
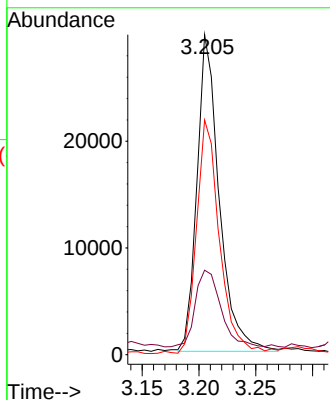
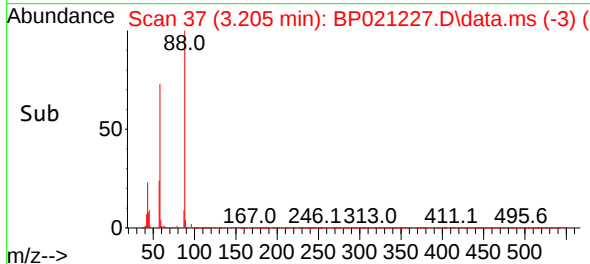
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion: 88 Resp: 40570
Ion Ratio Lower Upper
88 100
43 26.4 25.4 38.0
58 73.4 59.2 88.8

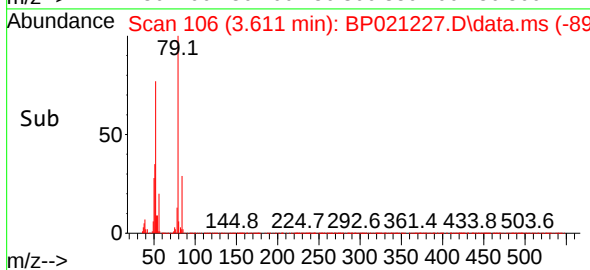
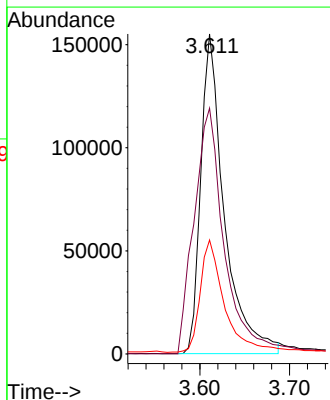
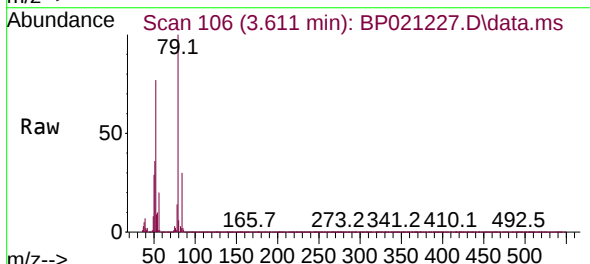
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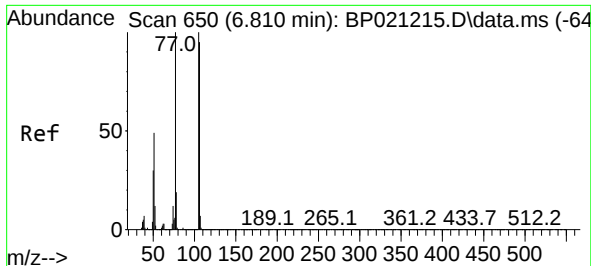
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#5
Pyridine
Concen: 23.460 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

Tgt Ion: 79 Resp: 282351
Ion Ratio Lower Upper
79 100
52 76.8 64.9 97.3
51 35.6 30.5 45.7





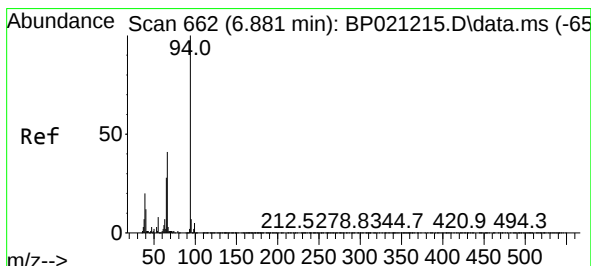
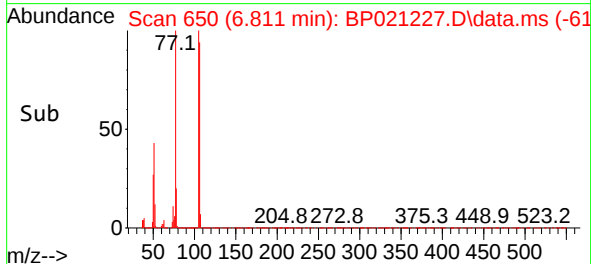
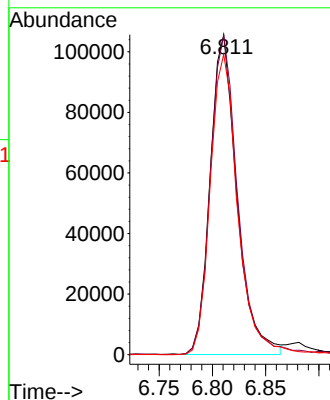
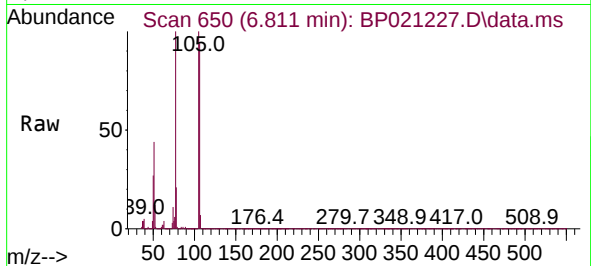
#6
Benzaldehyde
Concen: 24.456 ng/ul
RT: 6.811 min Scan# 610
Delta R.T. 0.006 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

Instrument :
BNA_P
ClientSampleId :
SLCS215

Tgt Ion: 77 Resp: 18436
Ion Ratio Lower Upper
77 100
105 99.7 79.3 118.9
106 93.9 74.6 112.0

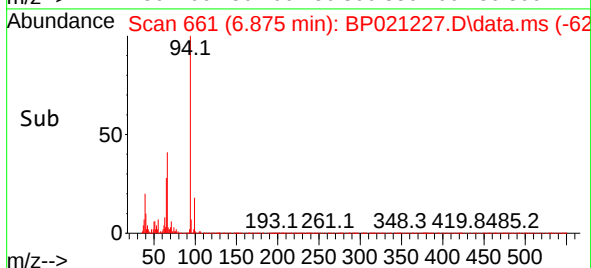
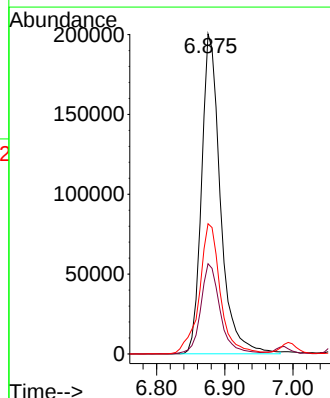
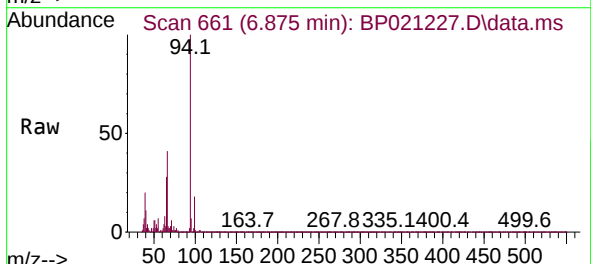
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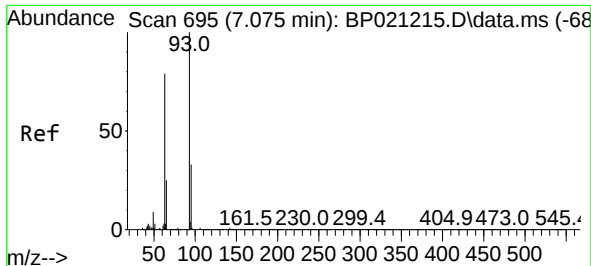
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#8
Phenol
Concen: 25.456 ng/ul
RT: 6.875 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

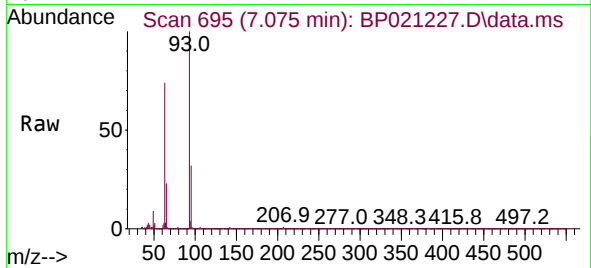
Tgt Ion: 94 Resp: 385180
Ion Ratio Lower Upper
94 100
65 28.2 23.4 35.0
66 40.7 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 24.138 ng/ul
RT: 7.075 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

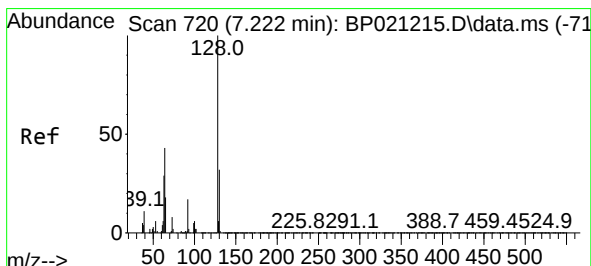
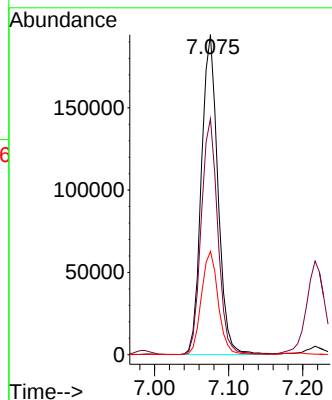
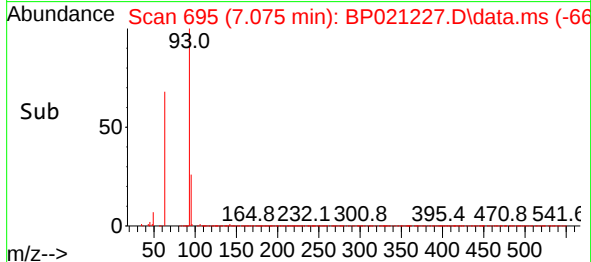
Instrument :
BNA_P
Client Sample Id :
SLCS215



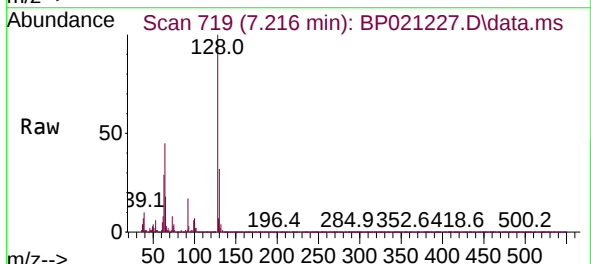
Tgt Ion: 93 Resp: 301715
Ion Ratio Lower Upper
93 100
63 73.8 61.5 92.3
95 32.3 25.1 37.7

Manual Integrations
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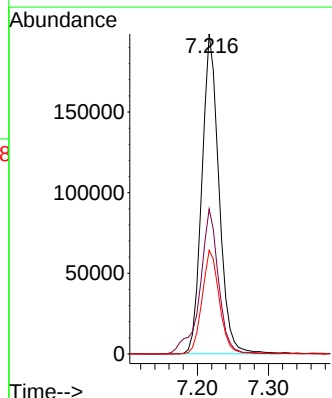
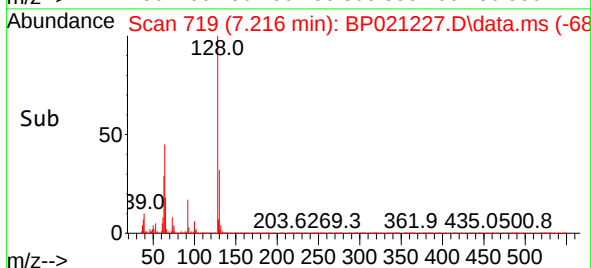
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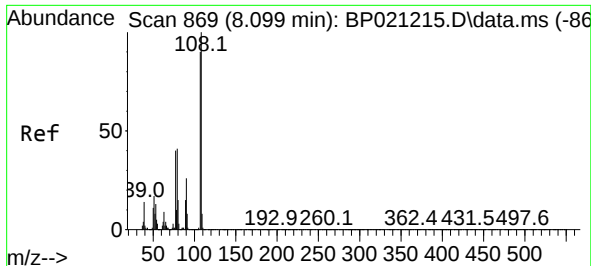


#12
2-Chlorophenol
Concen: 26.961 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. 0.006 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01



Tgt Ion:128 Resp: 332913
Ion Ratio Lower Upper
128 100
64 45.4 37.9 56.9
130 32.4 25.6 38.4





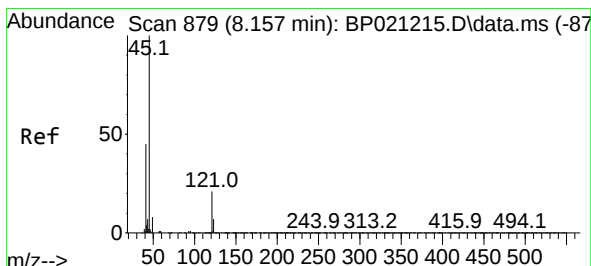
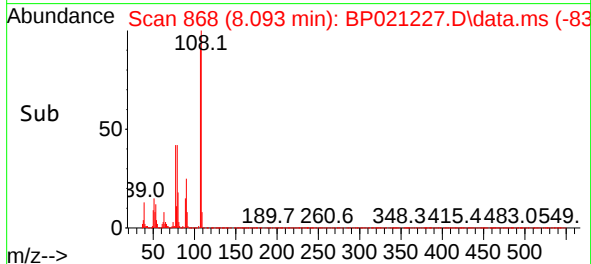
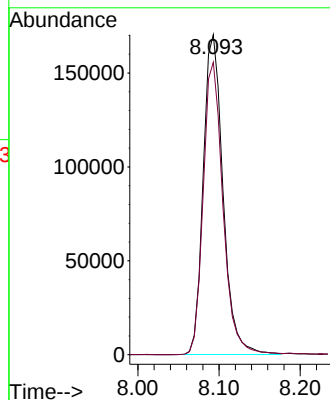
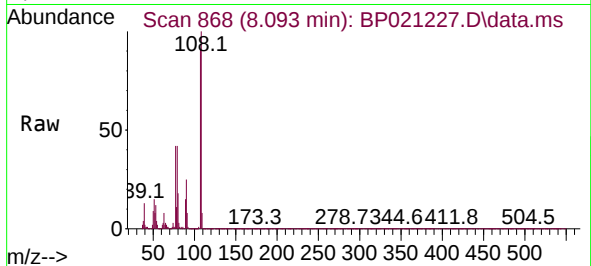
#13
2-Methylphenol
Concen: 24.612 ng/ul
RT: 8.093 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

Instrument :
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Tgt Ion:108 Resp: 288010
Ion Ratio Lower Upper
108 100
107 91.4 73.8 110.8

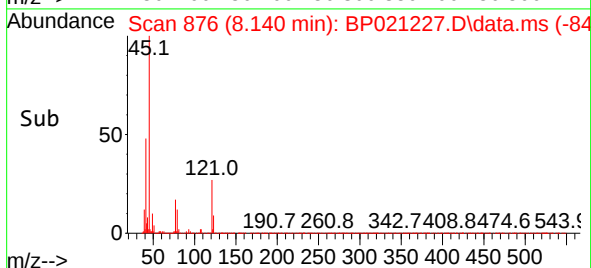
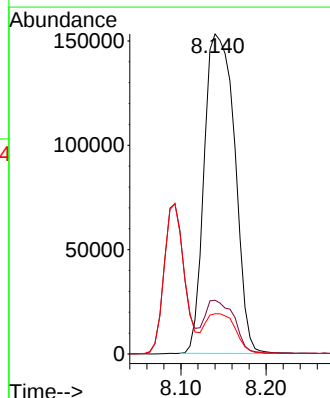
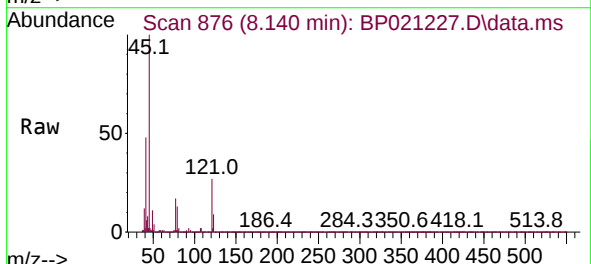
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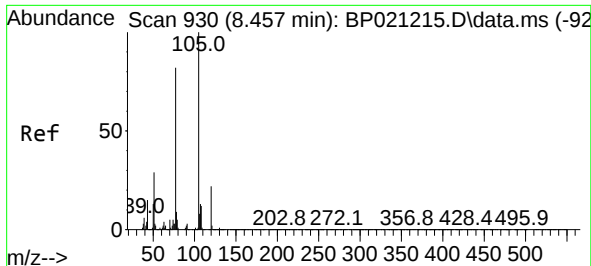
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.079 ng/ul
RT: 8.140 min Scan# 876
Delta R.T. -0.017 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

Tgt Ion: 45 Resp: 380670
Ion Ratio Lower Upper
45 100
77 16.8 10.9 16.3#
79 12.6 8.1 12.1#





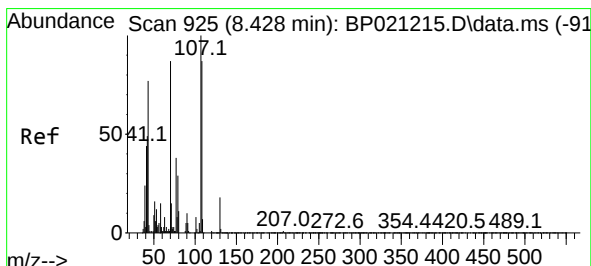
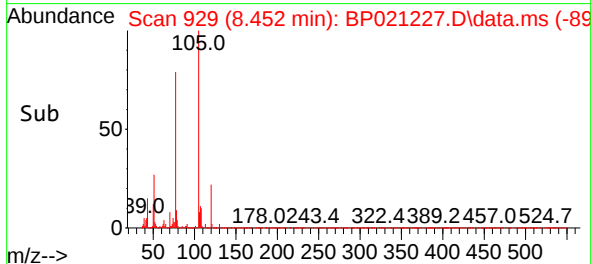
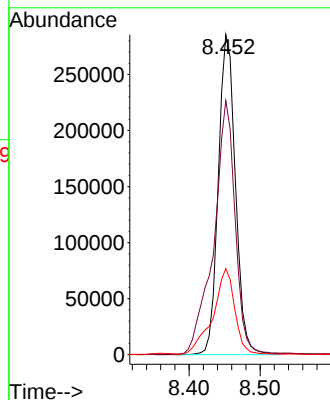
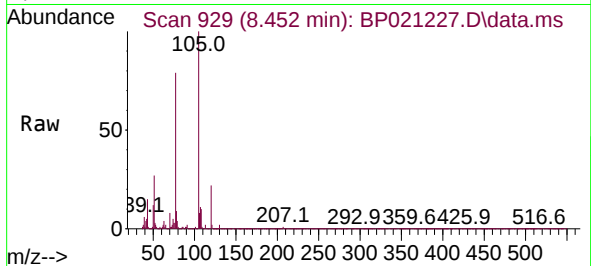
#16
Acetophenone
Concen: 24.894 ng/ul
RT: 8.452 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 477172
Ion Ratio Lower Upper
105 100
77 79.4 61.8 92.8
51 26.9 21.5 32.3

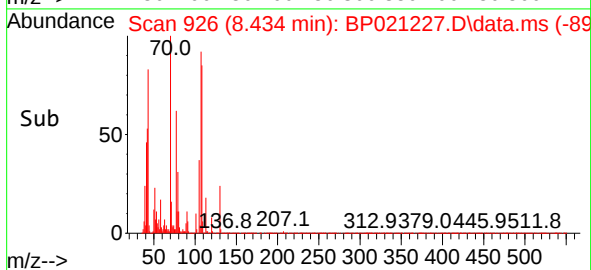
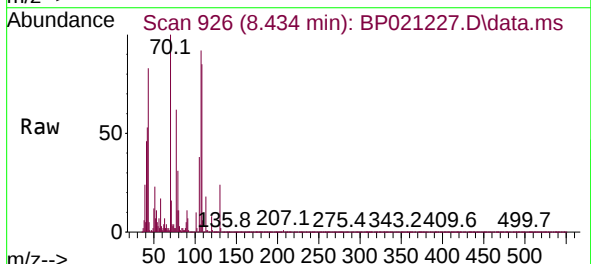
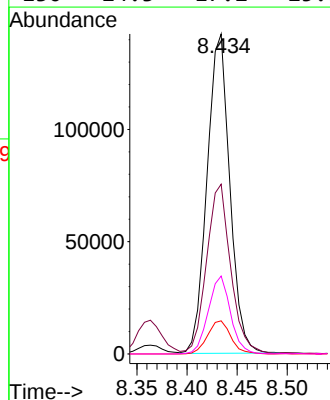
Manual Integrations
APPROVED

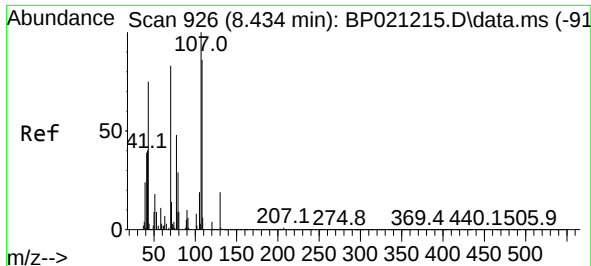
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 22.400 ng/ul
RT: 8.434 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

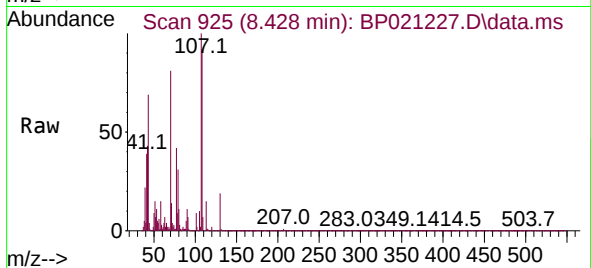
Tgt Ion: 70 Resp: 224969
Ion Ratio Lower Upper
70 100
42 53.1 46.6 69.8
101 10.4 7.4 11.0
130 24.3 17.2 25.8





#18
4-Methylphenol
Concen: 24.942 ng/ul
RT: 8.428 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

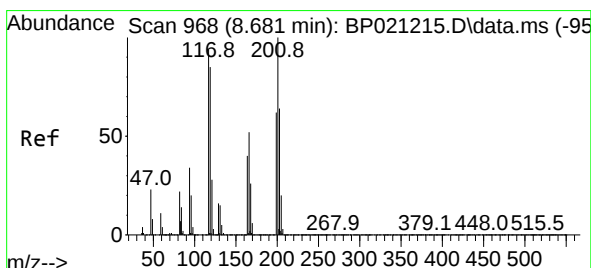
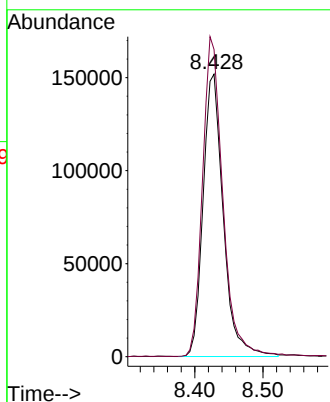
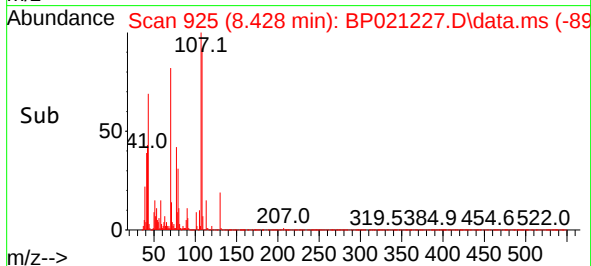
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion:108 Resp: 312692
Ion Ratio Lower Upper
108 100
107 108.8 87.8 131.8

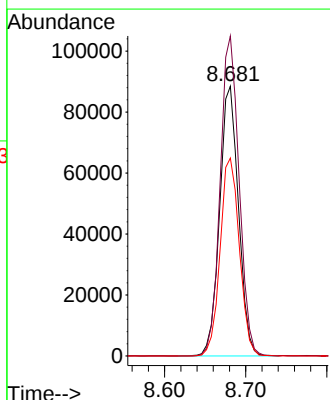
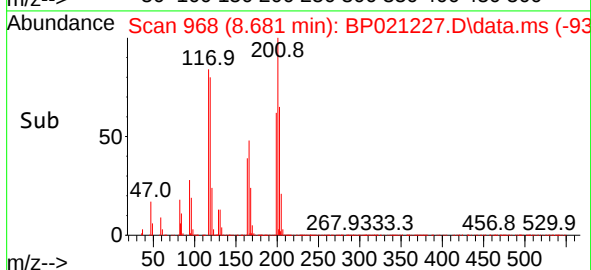
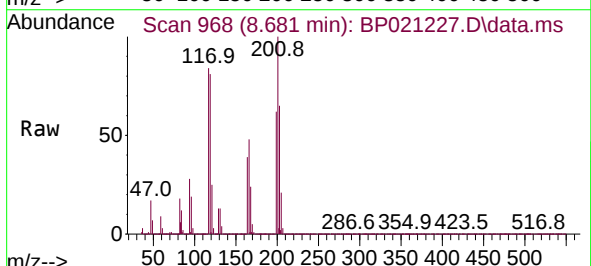
Manual Integrations
APPROVED

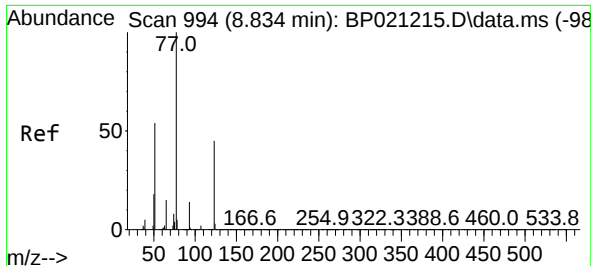
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#19
Hexachloroethane
Concen: 25.796 ng/ul
RT: 8.681 min Scan# 968
Delta R.T. 0.006 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

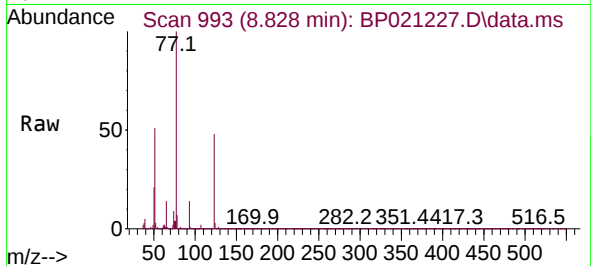
Tgt Ion:117 Resp: 143136
Ion Ratio Lower Upper
117 100
201 118.6 88.2 132.2
199 73.4 55.8 83.6





#22
Nitrobenzene
Concen: 26.056 ng/ul
RT: 8.828 min Scan# 994
Delta R.T. -0.011 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

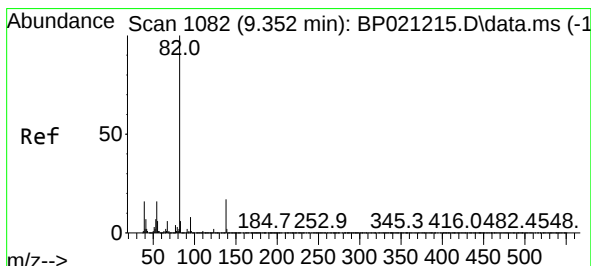
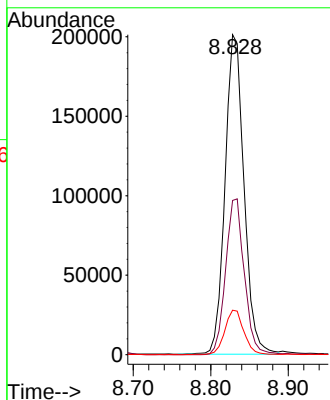
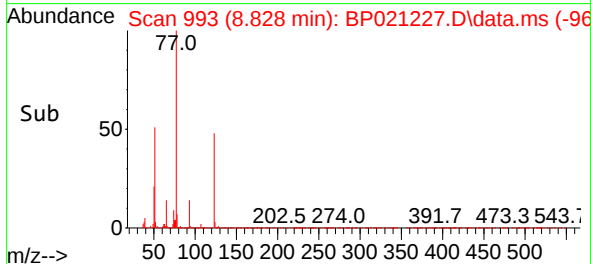
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion: 77 Resp: 342683
Ion Ratio Lower Upper
77 100
123 48.2 36.7 55.1
65 13.9 11.1 16.7

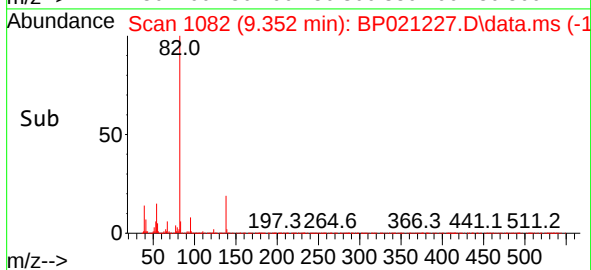
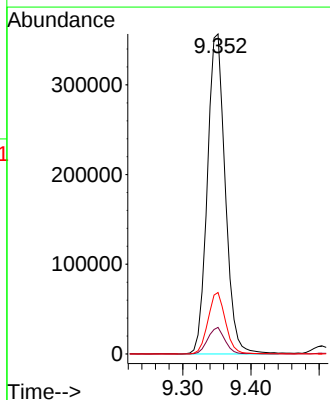
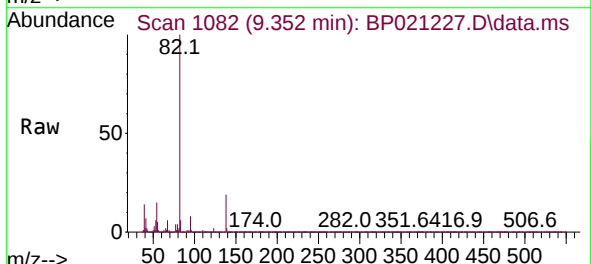
Manual Integrations
APPROVED

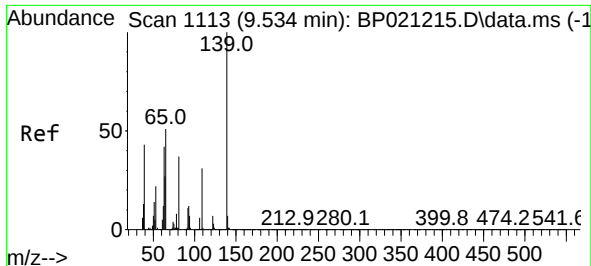
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#23
Isophorone
Concen: 24.869 ng/ul
RT: 9.352 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

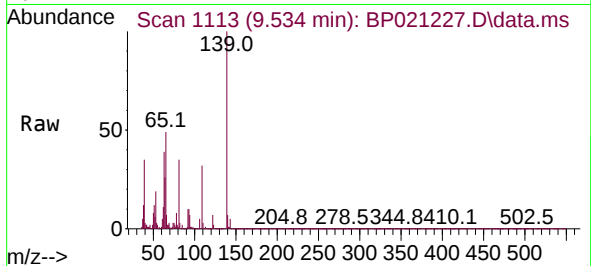
Tgt Ion: 82 Resp: 650219
Ion Ratio Lower Upper
82 100
95 8.3 6.1 9.1
138 19.2 14.4 21.6





#25
2-Nitrophenol
Concen: 28.946 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

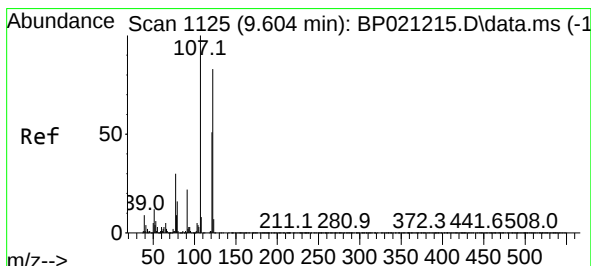
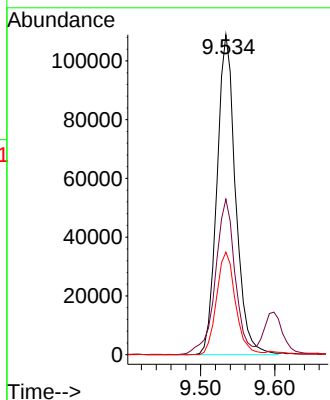
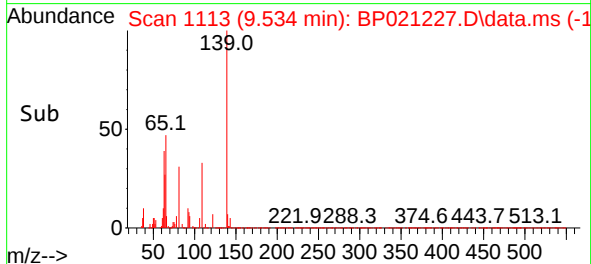
Instrument :
BNA_P
ClientSampleId :
SLCS215



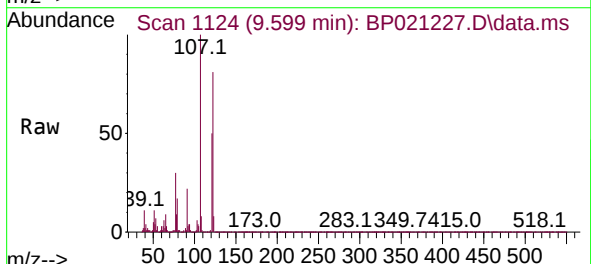
Tgt Ion:139 Resp: 18970
Ion Ratio Lower Upper
139 100
65 48.6 42.9 64.3
109 32.1 26.2 39.4

Manual Integrations
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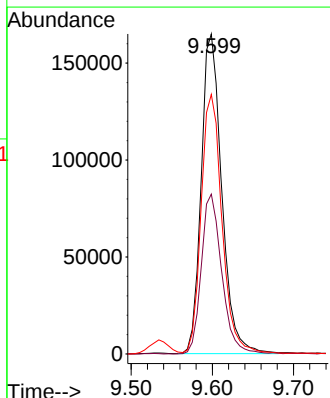
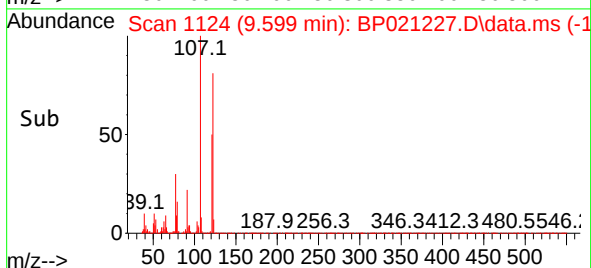
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

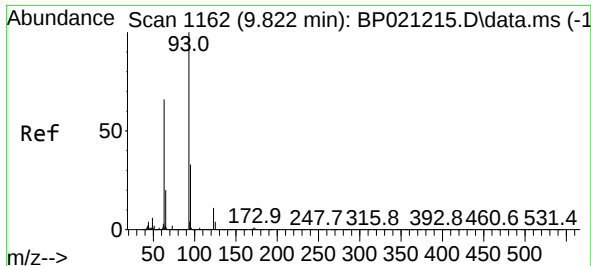


#26
2,4-Dimethylphenol
Concen: 22.423 ng/ul
RT: 9.599 min Scan# 1124
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01



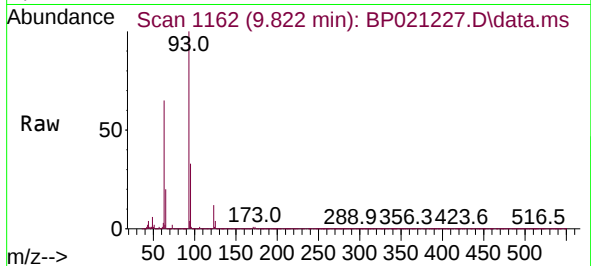
Tgt Ion:107 Resp: 289785
Ion Ratio Lower Upper
107 100
121 50.0 39.6 59.4
122 81.1 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 24.864 ng/ul
RT: 9.822 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

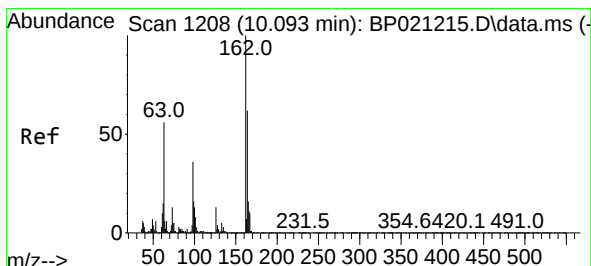
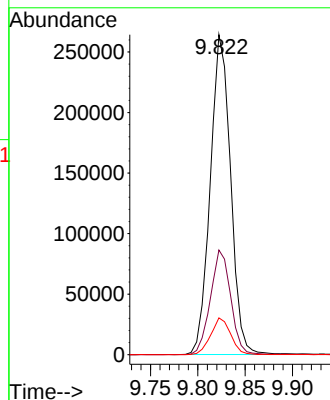
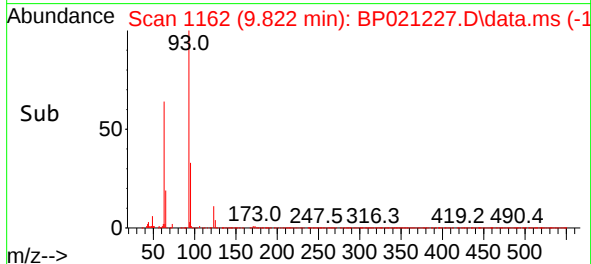
Instrument :
BNA_P
ClientSampleId :
SLCS215



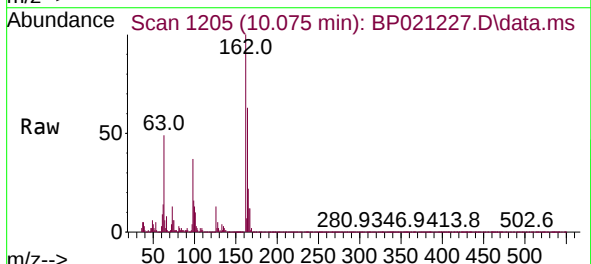
Tgt Ion: 93 Resp: 395159
Ion Ratio Lower Upper
93 100
95 32.7 25.5 38.3
123 11.5 9.0 13.4

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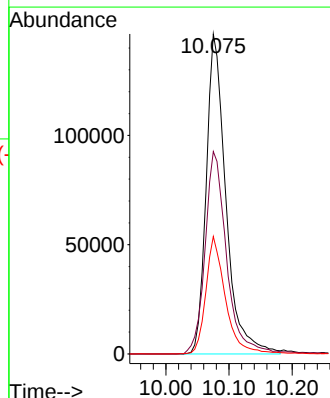
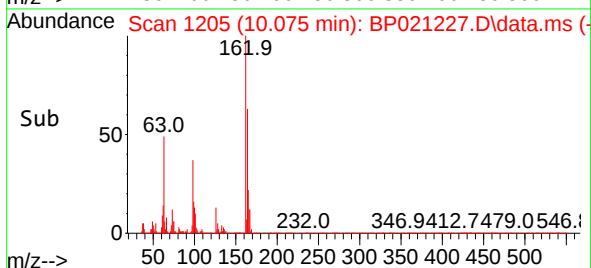
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

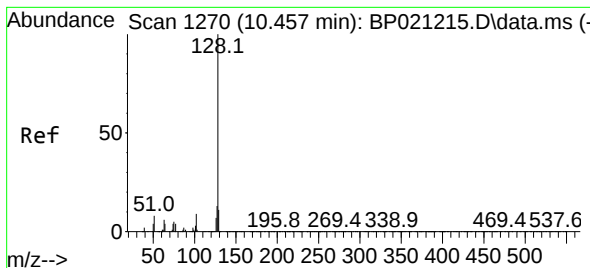


#29
2,4-Dichlorophenol
Concen: 28.320 ng/ul
RT: 10.075 min Scan# 1205
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01



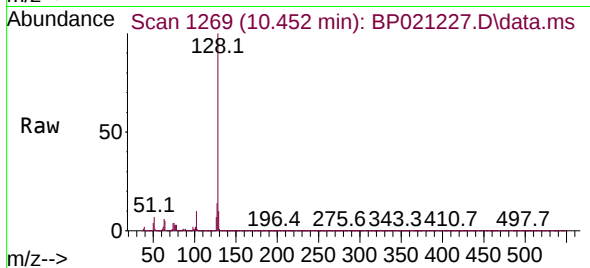
Tgt Ion:162 Resp: 317133
Ion Ratio Lower Upper
162 100
164 63.2 53.3 79.9
98 36.7 28.7 43.1





#30
Naphthalene
Concen: 27.347 ng/ul
RT: 10.452 min Scan# 1270
Delta R.T. 0.012 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

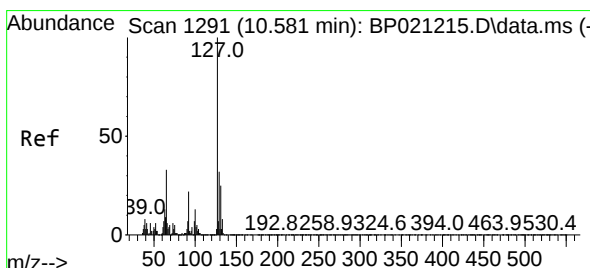
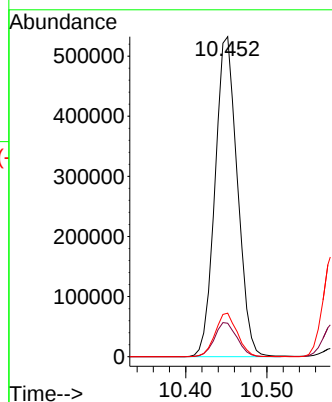
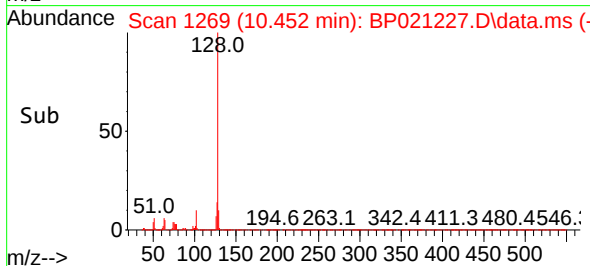
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion:128 Resp: 1016799
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.6 10.8 16.2

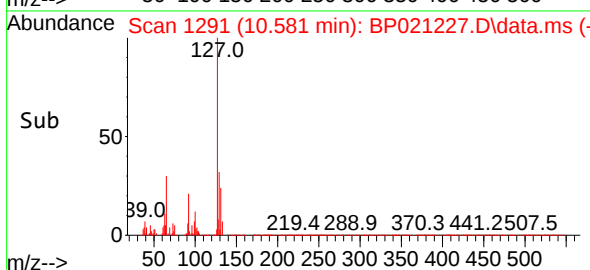
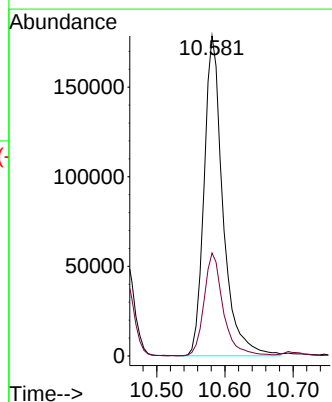
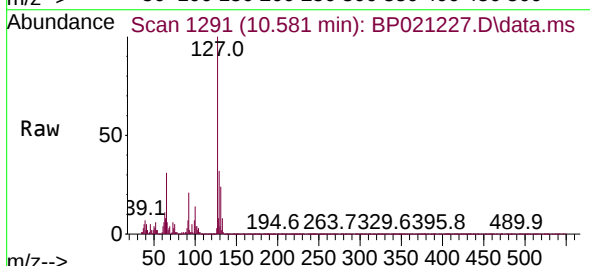
Manual Integrations
APPROVED

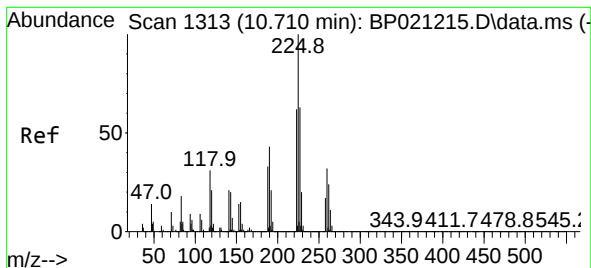
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#32
4-Chloroaniline
Concen: 23.887 ng/ul
RT: 10.581 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

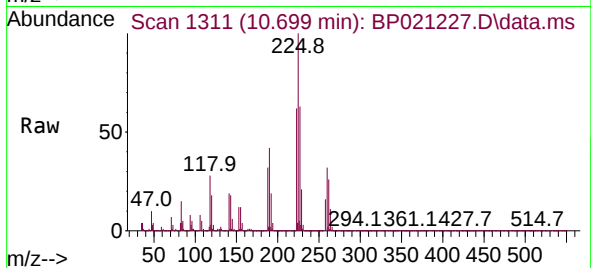
Tgt Ion:127 Resp: 343365
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1





#33
Hexachlorobutadiene
Concen: 29.628 ng/ul
RT: 10.699 min Scan# 1313
Delta R.T. -0.011 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

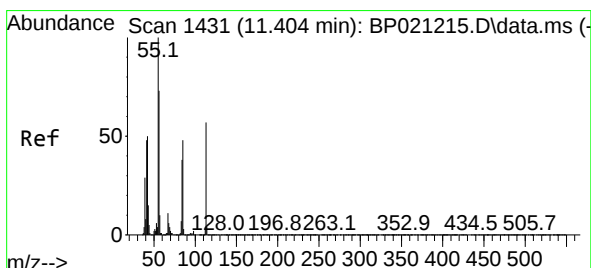
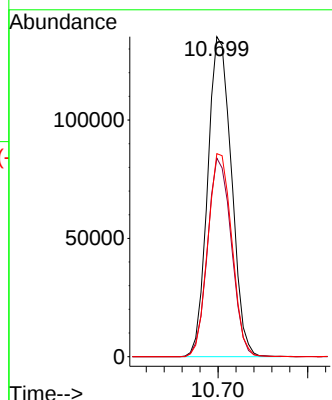
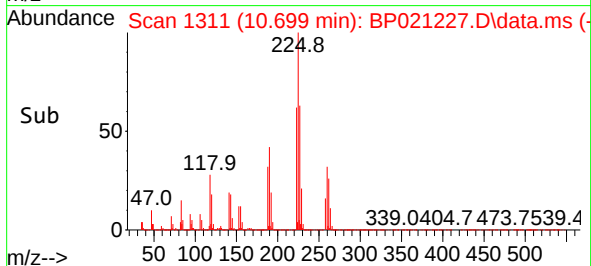
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion:225 Resp: 248778
Ion Ratio Lower Upper
225 100
223 62.1 50.2 75.2
227 63.4 50.6 75.8

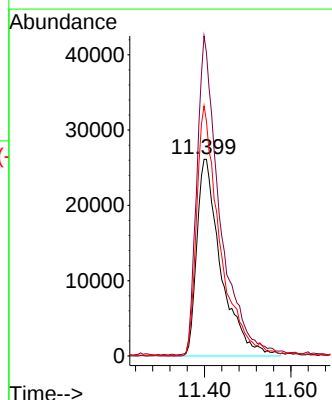
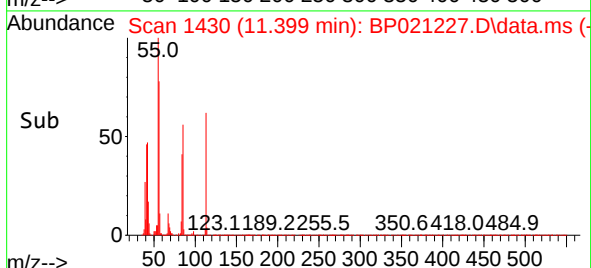
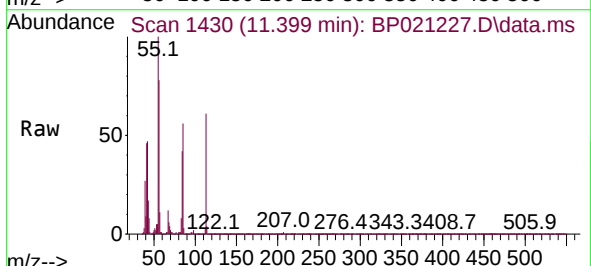
Manual Integrations
APPROVED

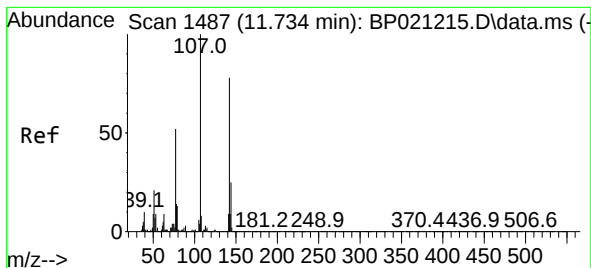
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#34
Caprolactam
Concen: 29.485 ng/ul m
RT: 11.399 min Scan# 1430
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

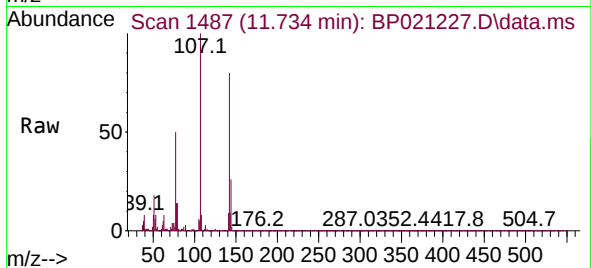
Tgt Ion:113 Resp: 101715
Ion Ratio Lower Upper
113 100
55 162.7 140.2 210.4
56 127.1 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 28.174 ng/ul
RT: 11.734 min Scan# 1487
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

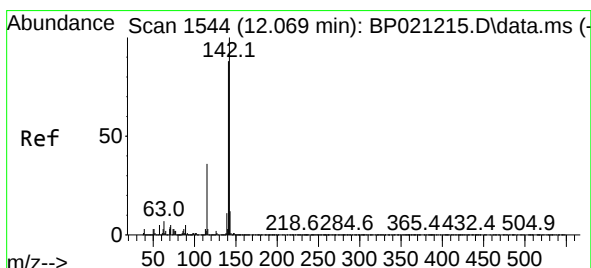
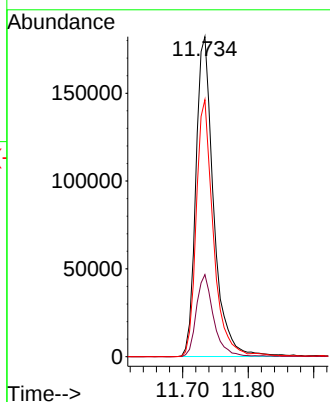
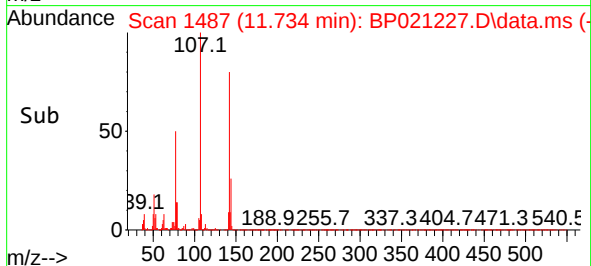
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion:107 Resp: 342944
Ion Ratio Lower Upper
107 100
144 25.7 19.3 28.9
142 80.3 60.7 91.1

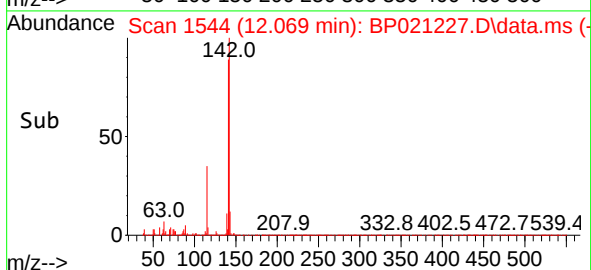
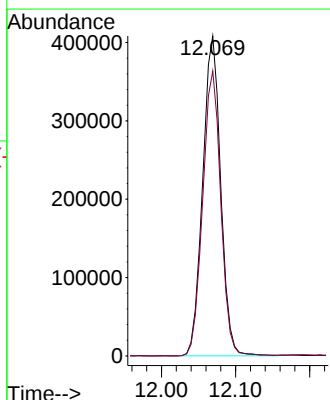
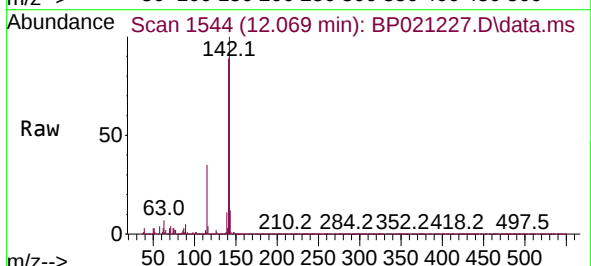
Manual Integrations
APPROVED

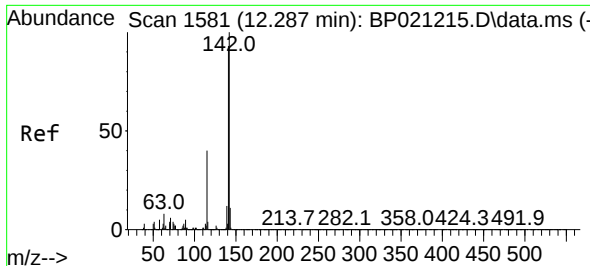
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#36
2-Methylnaphthalene
Concen: 26.917 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

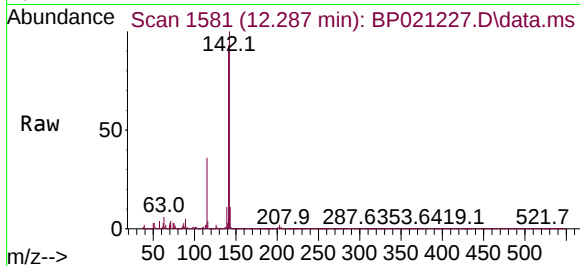
Tgt Ion:142 Resp: 686991
Ion Ratio Lower Upper
142 100
141 89.0 72.6 108.8





#37
1-Methylnaphthalene
Concen: 26.910 ng/ul
RT: 12.287 min Scan# 1581
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

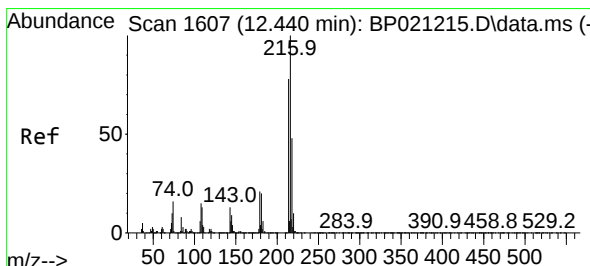
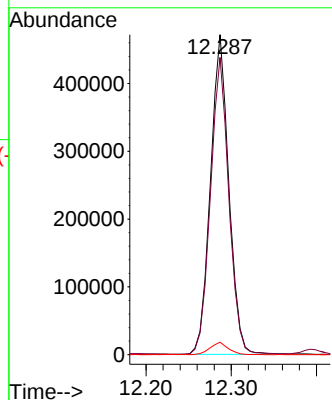
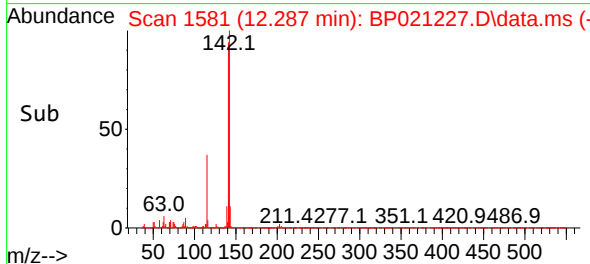
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion:142 Resp: 70637
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.6
116 3.9 3.2 4.8

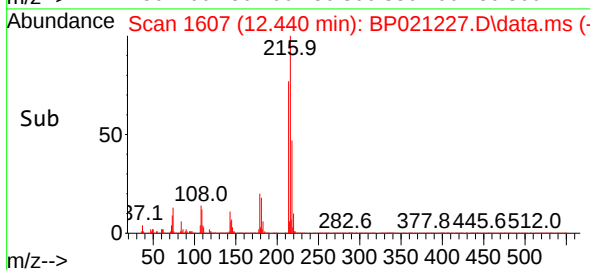
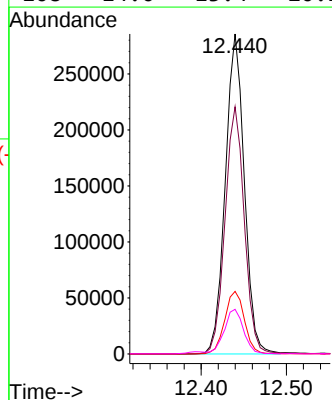
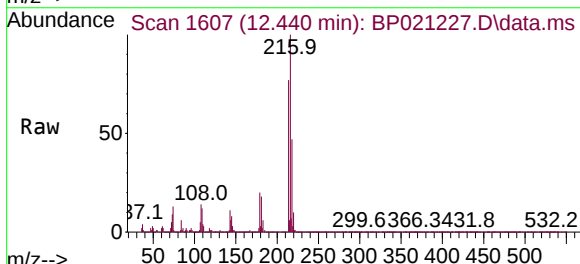
Manual Integrations
APPROVED

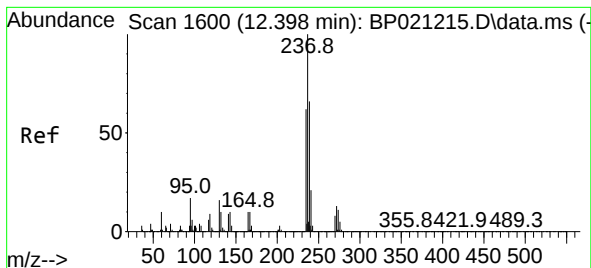
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.248 ng/ul
RT: 12.440 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

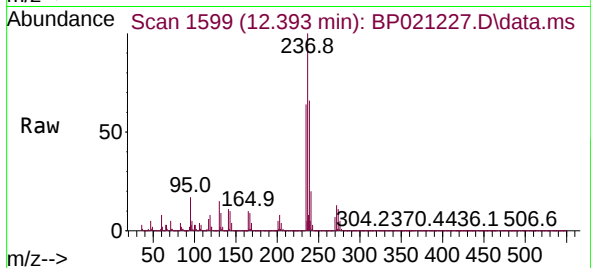
Tgt Ion:216 Resp: 442927
Ion Ratio Lower Upper
216 100
214 77.2 64.2 96.4
179 19.5 16.6 24.8
108 14.0 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 14.577 ng/ul
RT: 12.393 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

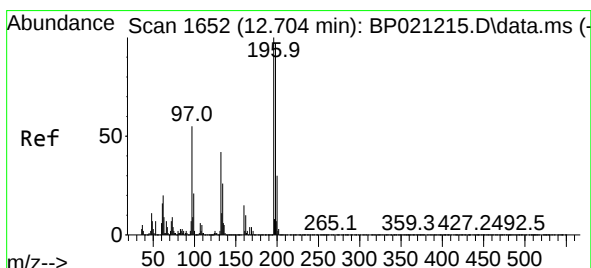
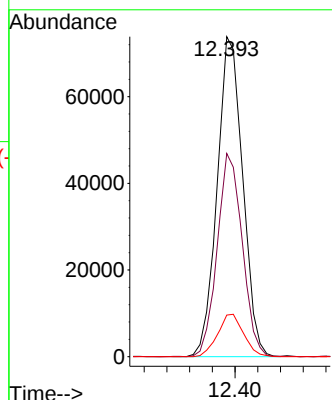
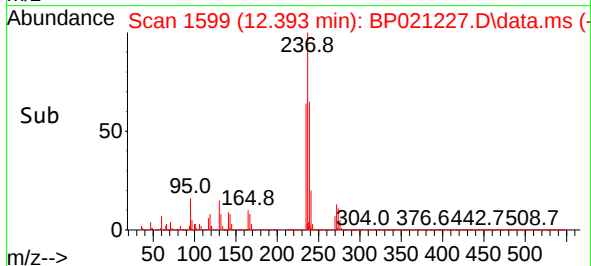
Instrument :
BNA_P
ClientSampleId :
SLCS215



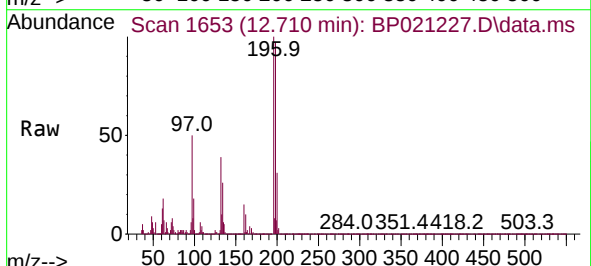
Tgt Ion:237 Resp: 115479
Ion Ratio Lower Upper
237 100
235 63.5 49.7 74.5
272 13.6 10.2 15.2

Manual Integrations
APPROVED

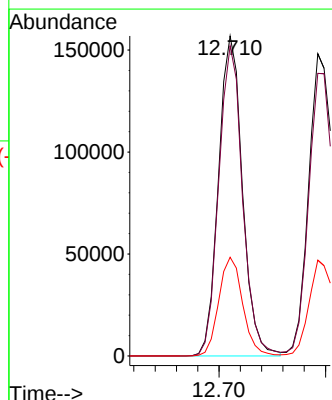
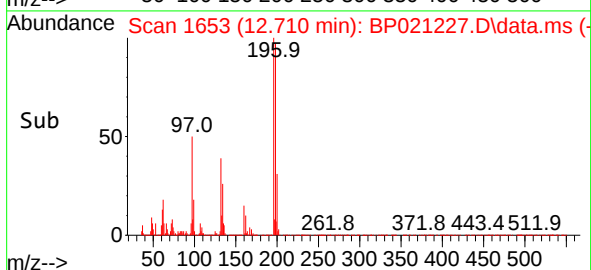
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

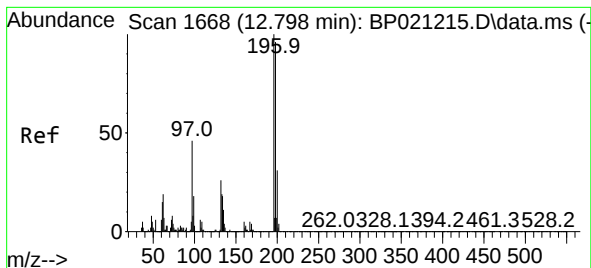


#41
2,4,6-Trichlorophenol
Concen: 25.568 ng/ul
RT: 12.710 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01



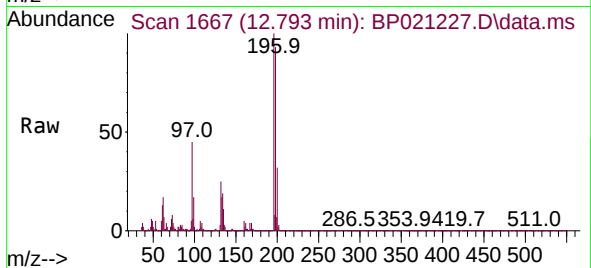
Tgt Ion:196 Resp: 244664
Ion Ratio Lower Upper
196 100
198 96.9 76.6 115.0
200 30.9 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 27.004 ng/ul
RT: 12.793 min Scan# 1667
Delta R.T. -0.017 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

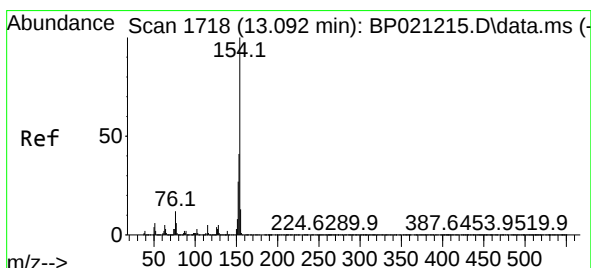
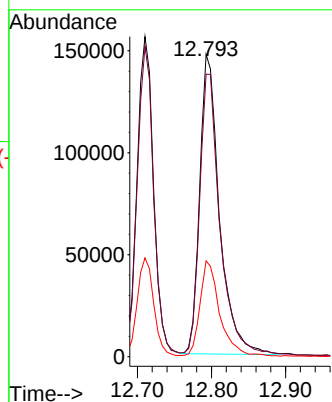
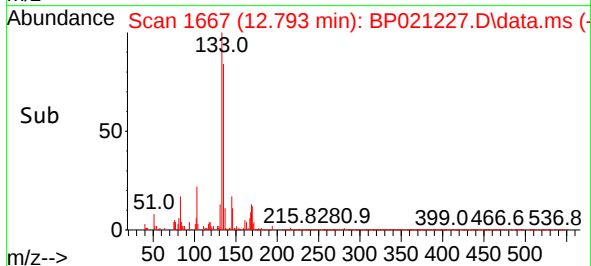
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion:196 Resp: 273409
Ion Ratio Lower Upper
196 100
198 93.5 77.1 115.7
200 31.7 25.3 37.9

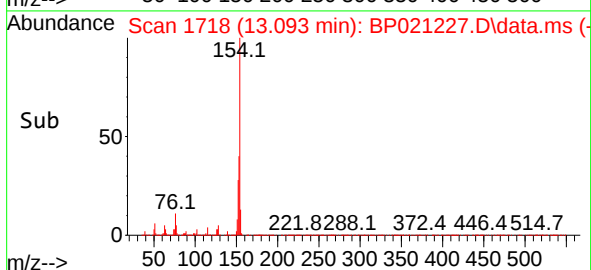
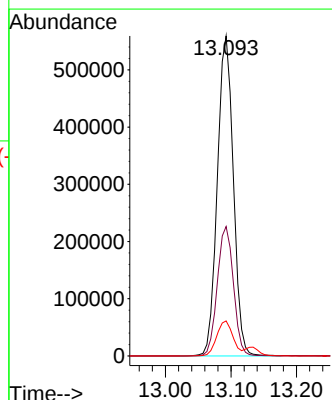
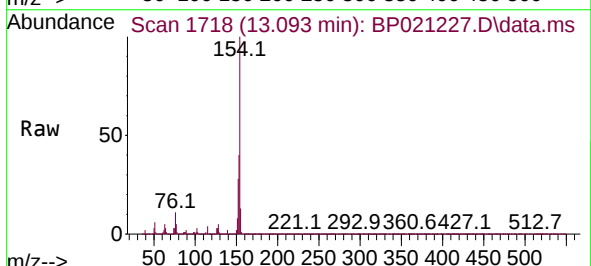
Manual Integrations
APPROVED

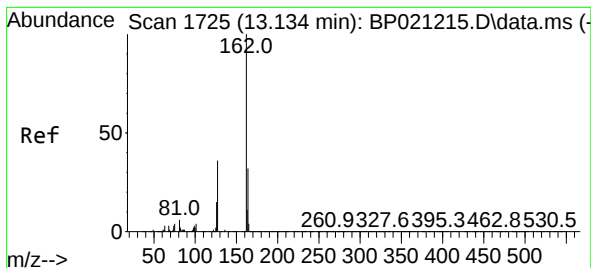
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#43
1,1'-Biphenyl
Concen: 27.703 ng/ul
RT: 13.093 min Scan# 1718
Delta R.T. 0.006 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

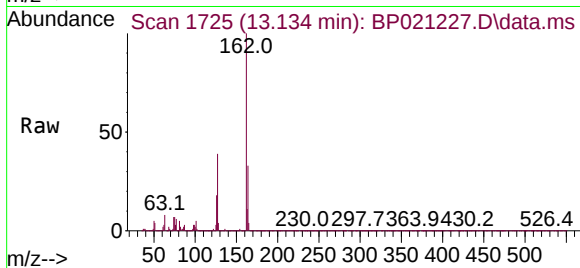
Tgt Ion:154 Resp: 944087
Ion Ratio Lower Upper
154 100
153 40.5 32.7 49.1
76 11.0 9.4 14.2





#44
2-Chloronaphthalene
Concen: 27.701 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

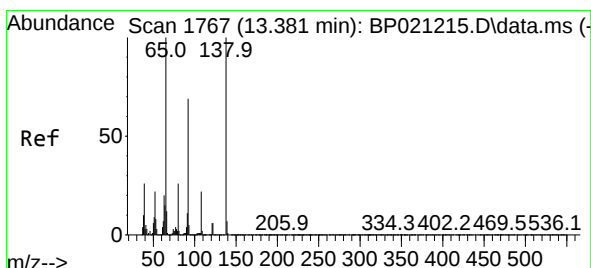
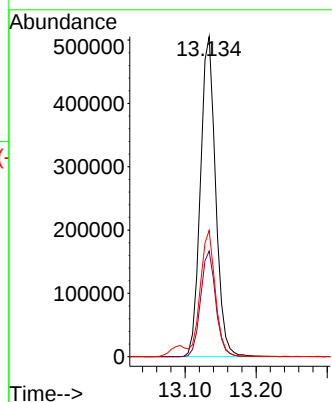
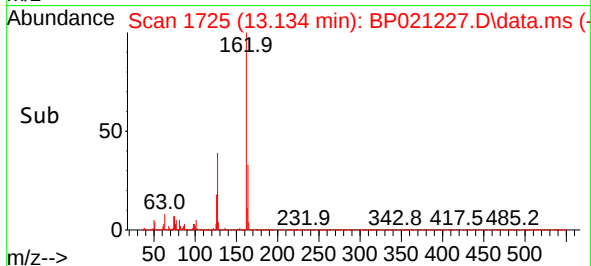
Instrument :
BNA_P
ClientSampleId :
SLCS215



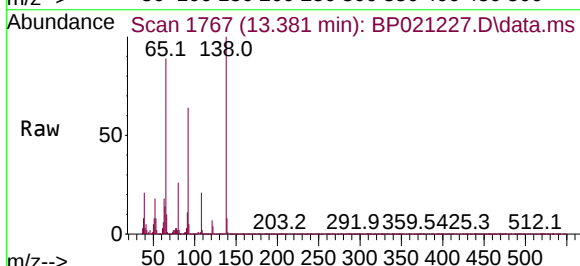
Tgt Ion:162 Resp: 753628
Ion Ratio Lower Upper
162 100
164 33.0 26.3 39.5
127 39.5 31.8 47.8

Manual Integrations
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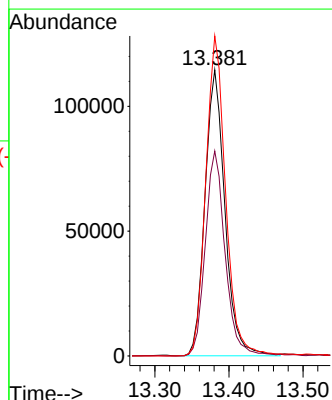
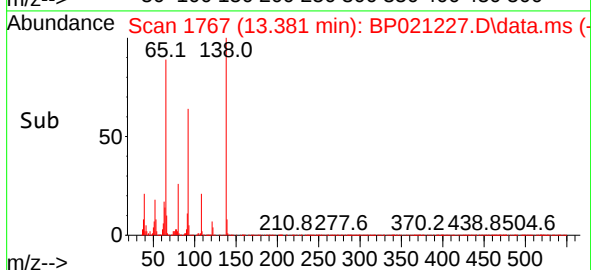
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

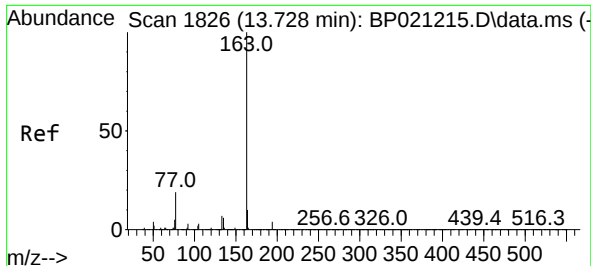


#45
2-Nitroaniline
Concen: 28.493 ng/ul
RT: 13.381 min Scan# 1767
Delta R.T. 0.012 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01



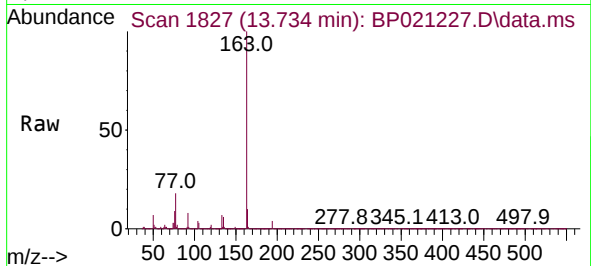
Tgt Ion: 65 Resp: 214372
Ion Ratio Lower Upper
65 100
92 71.7 56.7 85.1
138 111.9 85.6 128.4





#47
Dimethylphthalate
Concen: 28.719 ng/ul
RT: 13.734 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

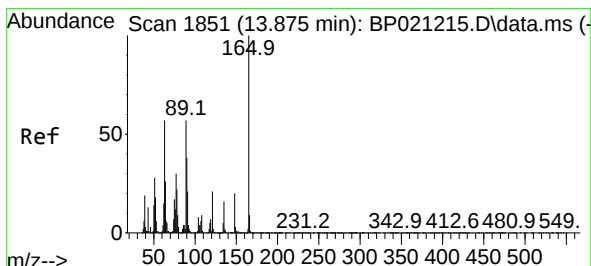
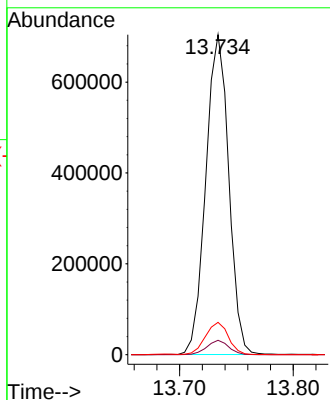
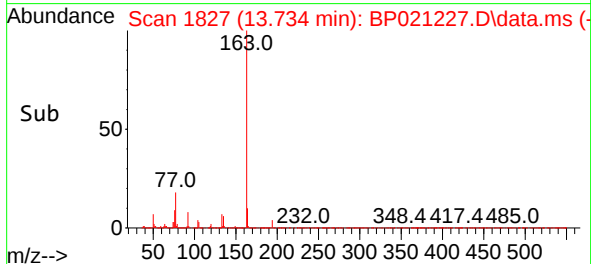
Instrument :
BNA_P
ClientSampleId :
SLCS215



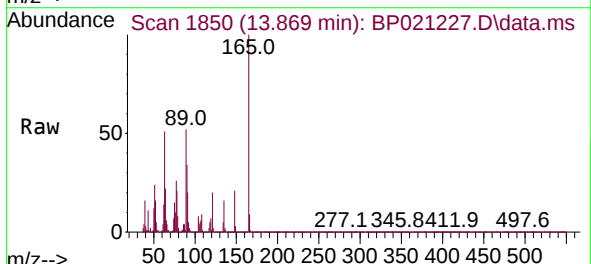
Tgt Ion:163 Resp: 987828
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.1 8.1 12.1

Manual Integrations
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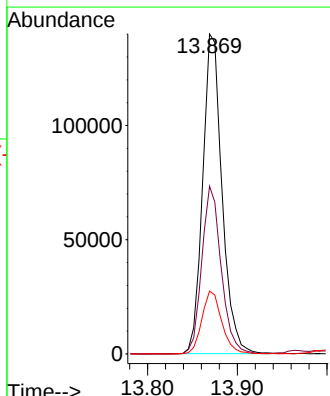
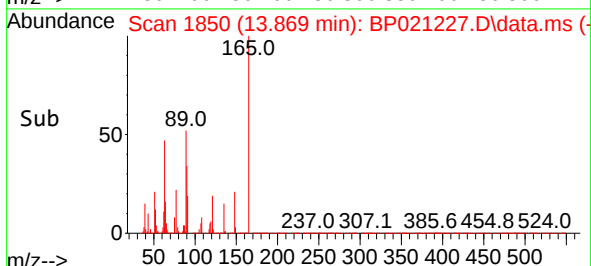
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

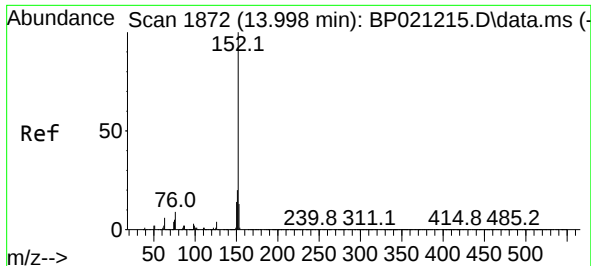


#48
2,6-Dinitrotoluene
Concen: 30.516 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01



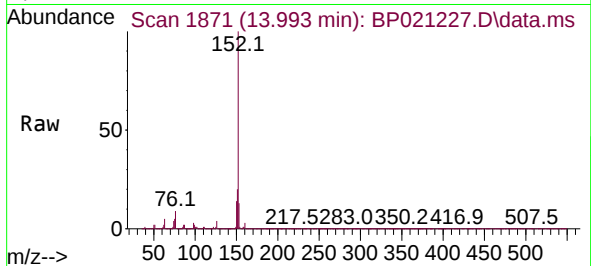
Tgt Ion:165 Resp: 209852
Ion Ratio Lower Upper
165 100
89 52.5 44.7 67.1
121 19.7 16.5 24.7





#50
Acenaphthylene
Concen: 27.766 ng/ul
RT: 13.993 min Scan# 1196619
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

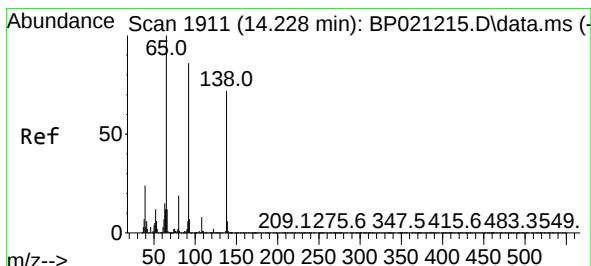
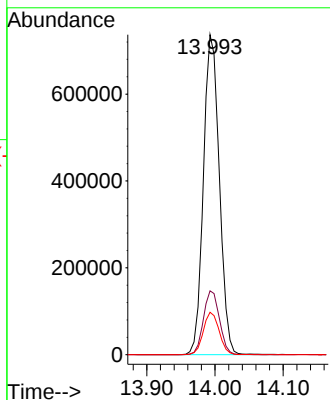
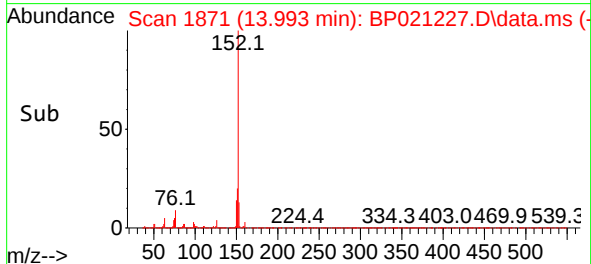
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion:152 Resp: 1196619
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.3 15.5

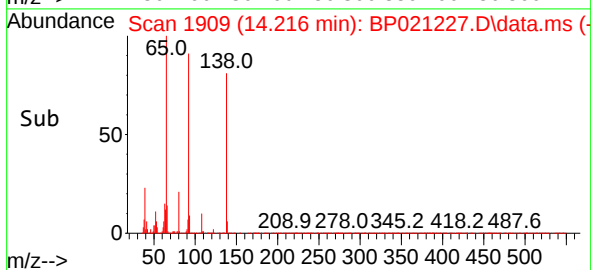
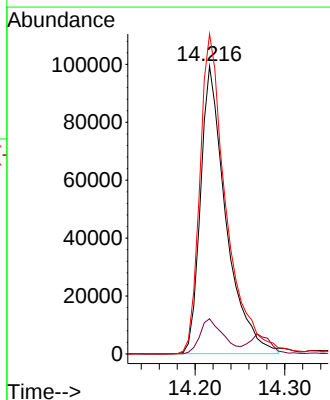
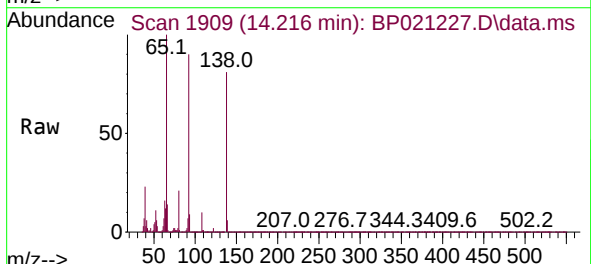
Manual Integrations
APPROVED

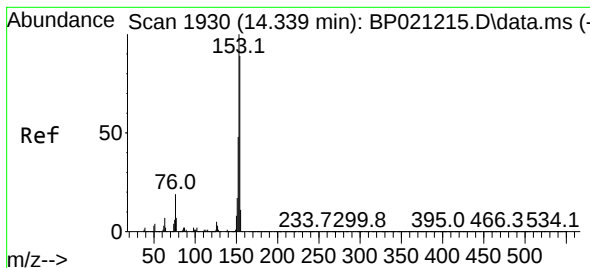
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#51
3-Nitroaniline
Concen: 32.655 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

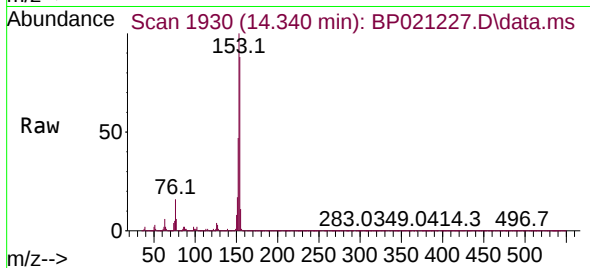
Tgt Ion:138 Resp: 195412
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.8
92 111.2 98.0 147.0





#52
Acenaphthene
Concen: 27.405 ng/ul
RT: 14.340 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

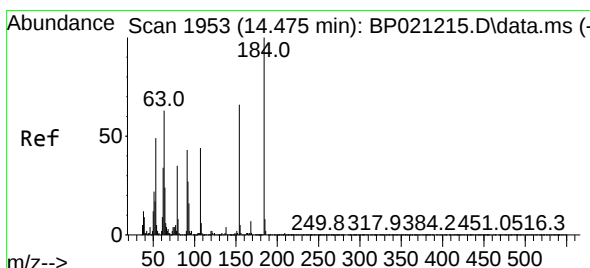
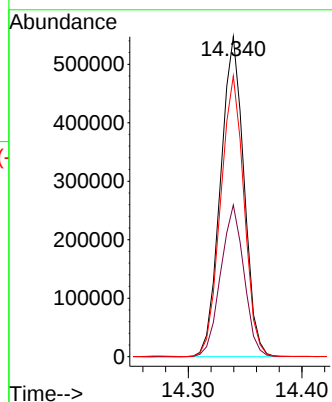
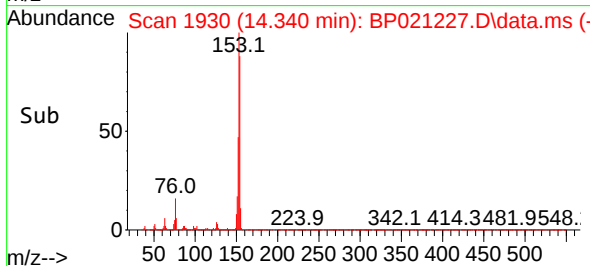
Instrument :
BNA_P
ClientSampleId :
SLCS215



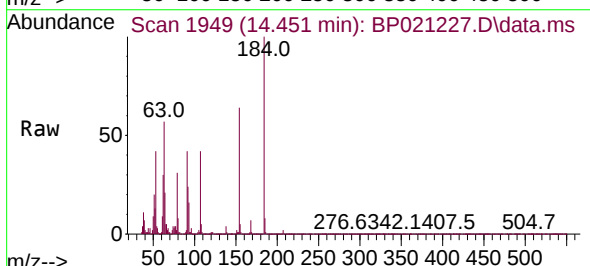
Tgt Ion:153 Resp: 78388
Ion Ratio Lower Upper
153 100
152 47.4 37.8 56.6
154 87.8 71.8 107.6

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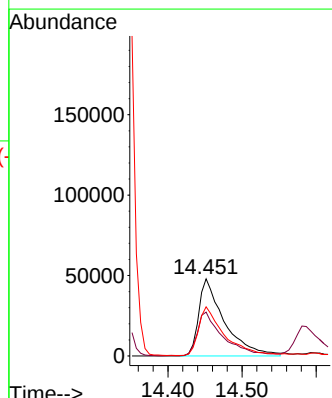
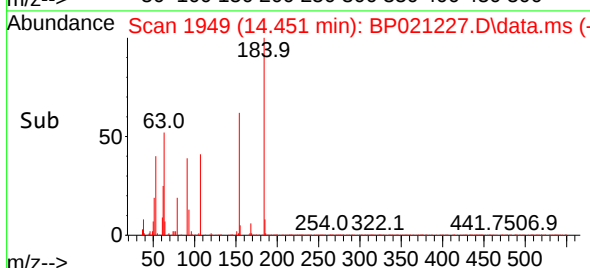
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

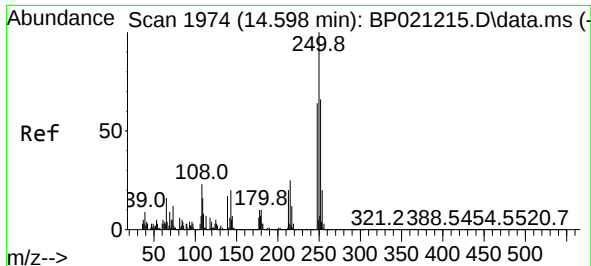


#53
2,4-Dinitrophenol
Concen: 31.836 ng/ul
RT: 14.451 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01



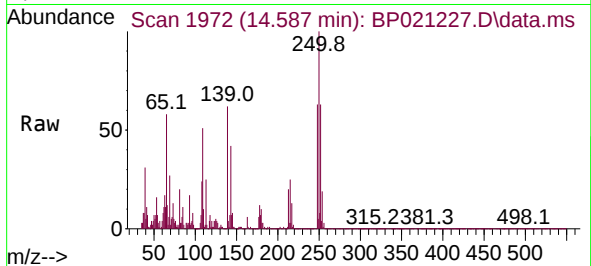
Tgt Ion:184 Resp: 114971
Ion Ratio Lower Upper
184 100
63 56.9 50.3 75.5
154 63.6 53.0 79.6





#55
4-Nitrophenol
Concen: 34.924 ng/ul
RT: 14.587 min Scan# 1974
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

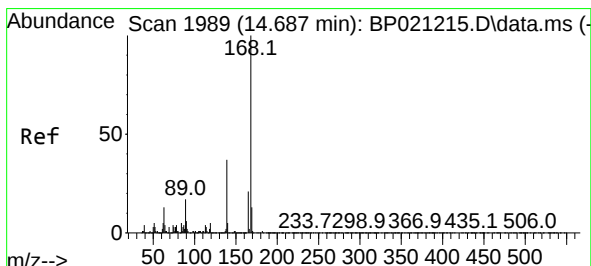
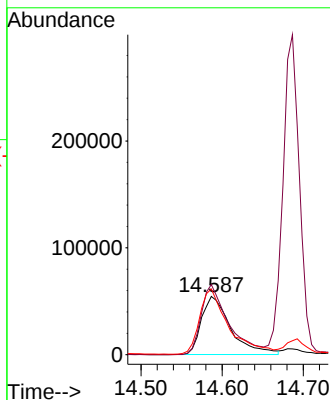
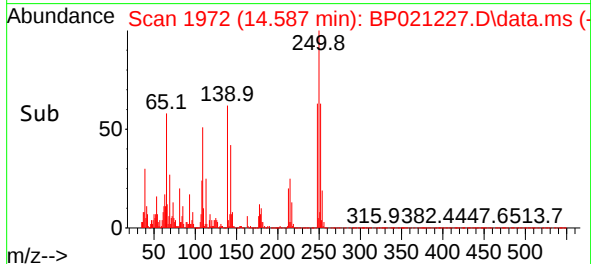
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion:109 Resp: 137018
Ion Ratio Lower Upper
109 100
139 120.6 98.0 147.0
65 113.0 106.0 159.0

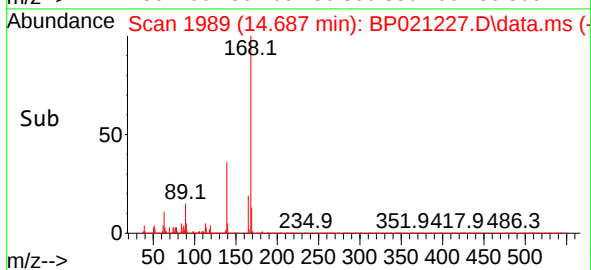
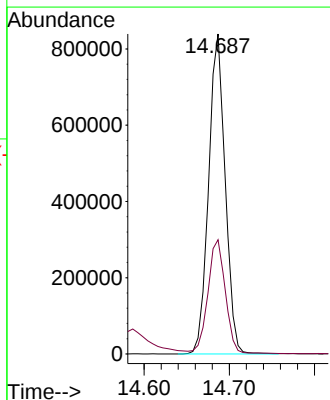
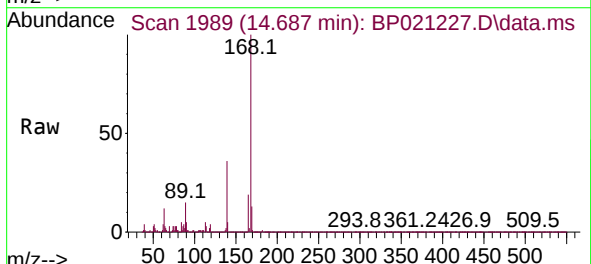
Manual Integrations
APPROVED

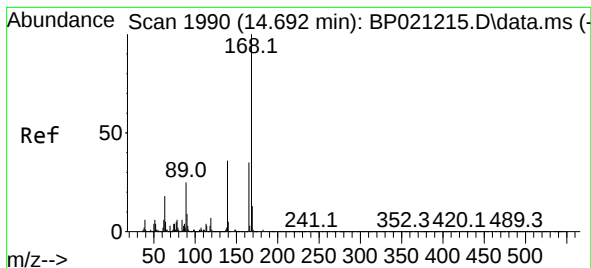
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#56
Dibenzofuran
Concen: 29.026 ng/ul
RT: 14.687 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

Tgt Ion:168 Resp: 1136973
Ion Ratio Lower Upper
168 100
139 35.7 31.1 46.7





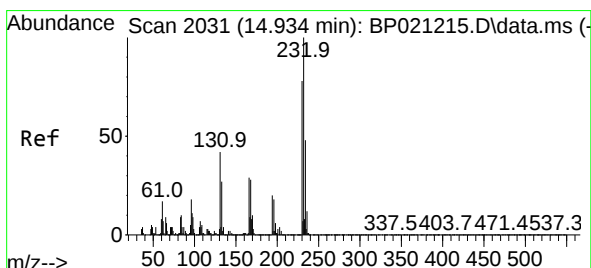
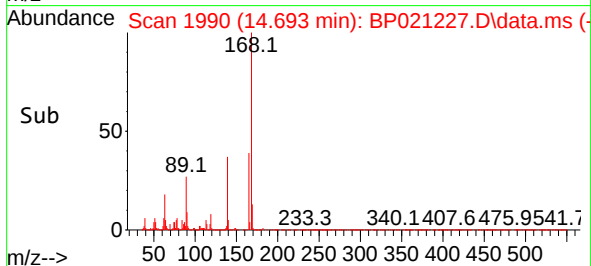
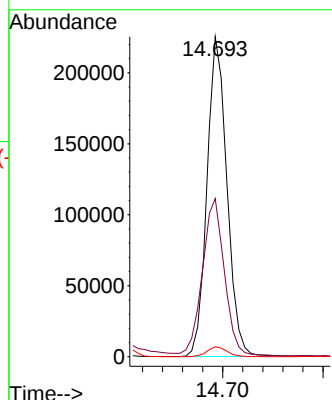
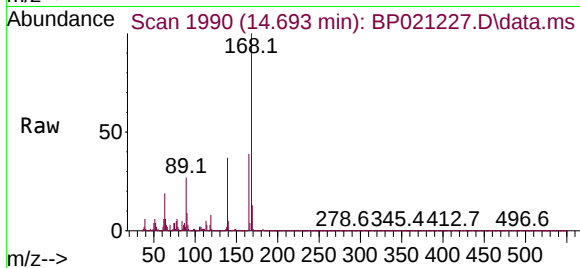
#57
2,4-Dinitrotoluene
Concen: 32.996 ng/ul
RT: 14.693 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

Instrument :
BNA_P
ClientSampleId :
SLCS215

Tgt Ion:165 Resp: 311480
Ion Ratio Lower Upper
165 100
63 49.4 41.0 61.4
182 3.1 2.2 3.4

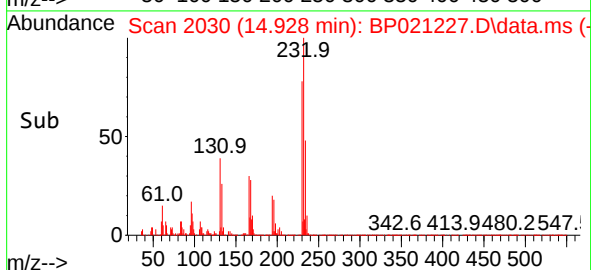
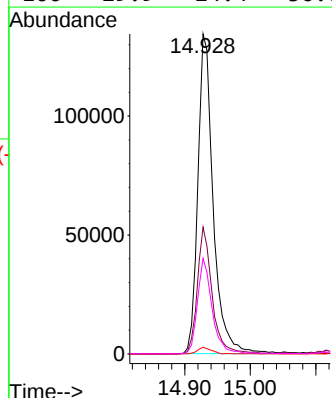
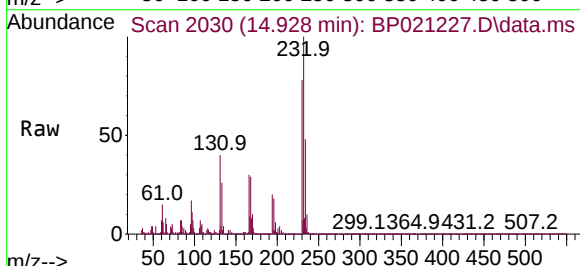
Manual Integrations
APPROVED

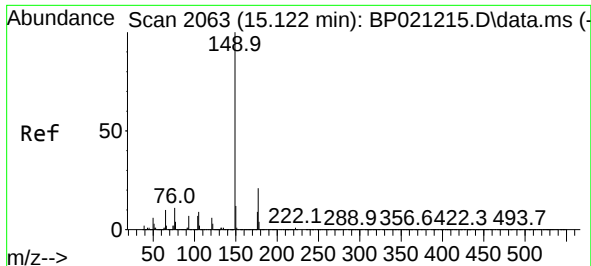
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.281 ng/ul
RT: 14.928 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

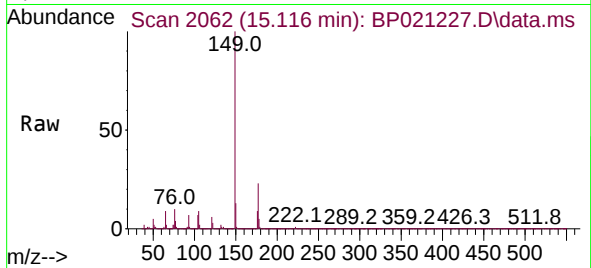
Tgt Ion:232 Resp: 219184
Ion Ratio Lower Upper
232 100
131 39.6 34.4 51.6
130 2.1 2.0 3.0
166 29.9 24.4 36.6





#59
Diethylphthalate
Concen: 28.659 ng/ul
RT: 15.116 min Scan# 2062
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

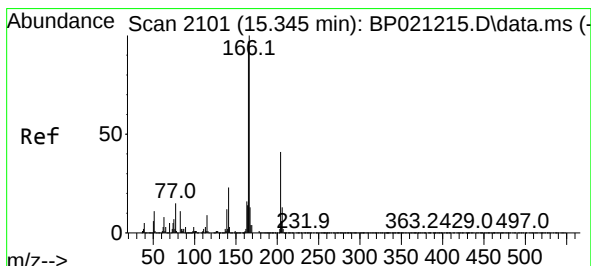
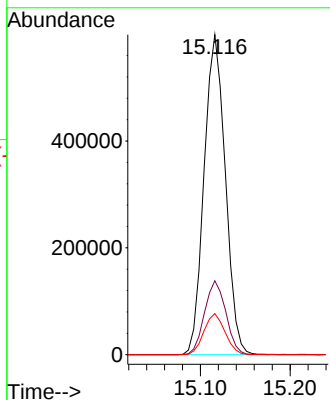
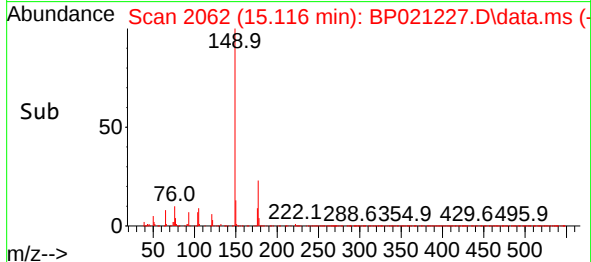
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion:149 Resp: 98513
Ion Ratio Lower Upper
149 100
177 23.1 17.7 26.5
150 12.8 10.2 15.2

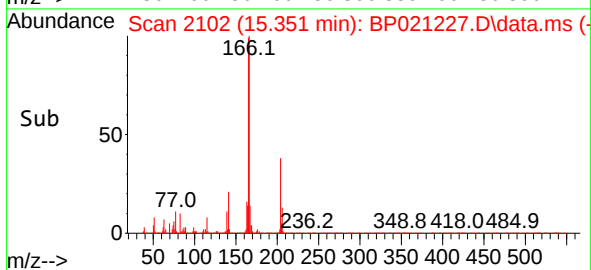
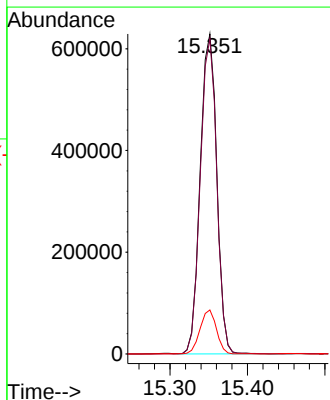
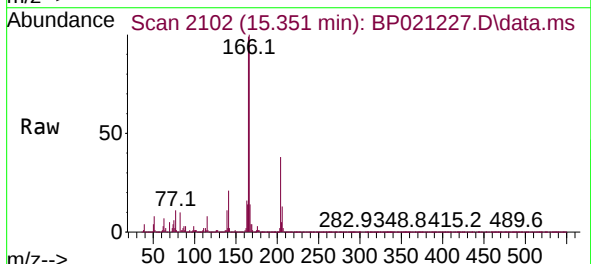
Manual Integrations
APPROVED

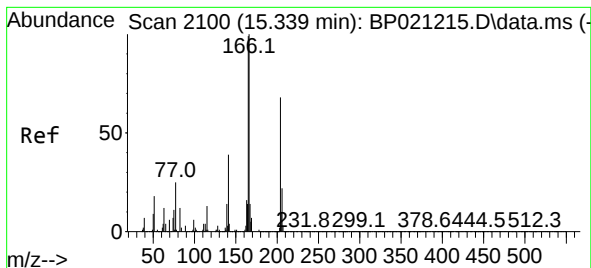
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#61
Fluorene
Concen: 29.196 ng/ul
RT: 15.351 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

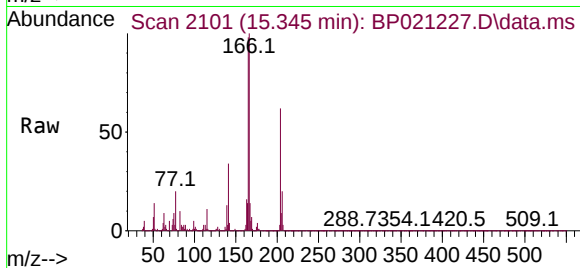
Tgt Ion:166 Resp: 933213
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.8 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 29.463 ng/ul
RT: 15.345 min Scan# 2100
Delta R.T. 0.012 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

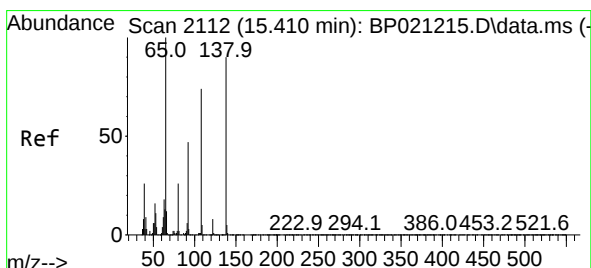
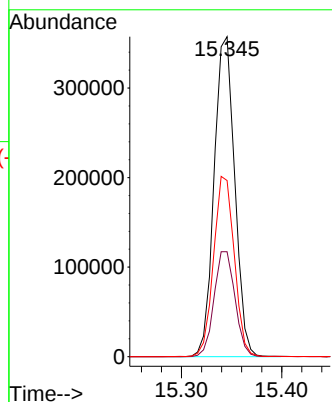
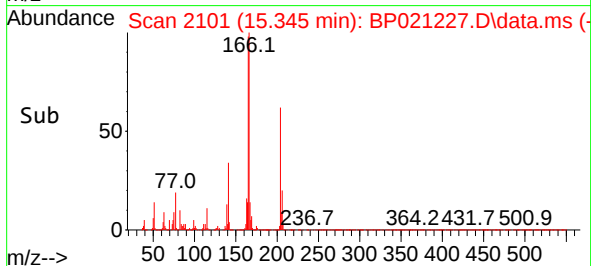
Instrument :
BNA_P
ClientSampleId :
SLCS215



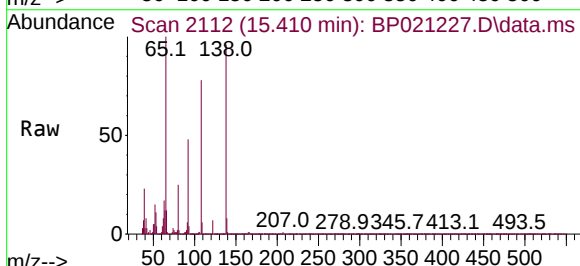
Tgt Ion:204 Resp: 51103
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 55.1 48.5 72.7

Manual Integrations
APPROVED

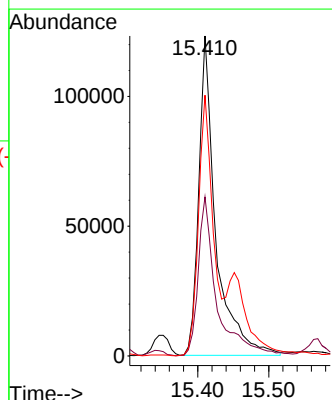
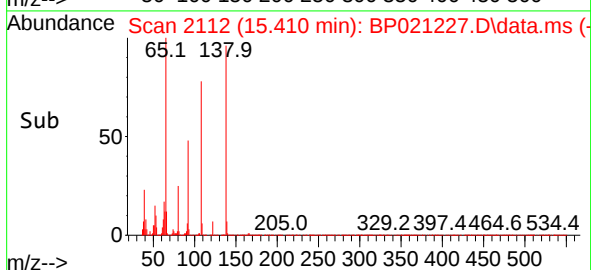
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

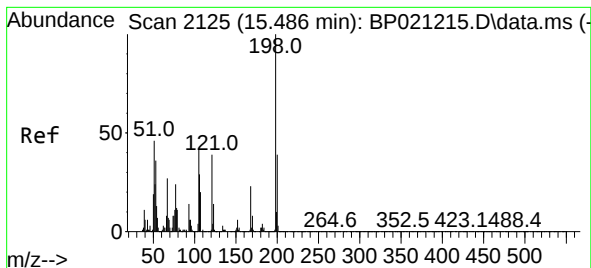


#63
4-Nitroaniline
Concen: 41.531 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. -0.017 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01



Tgt Ion:138 Resp: 205810
Ion Ratio Lower Upper
138 100
92 49.7 40.9 61.3
108 81.5 64.7 97.1





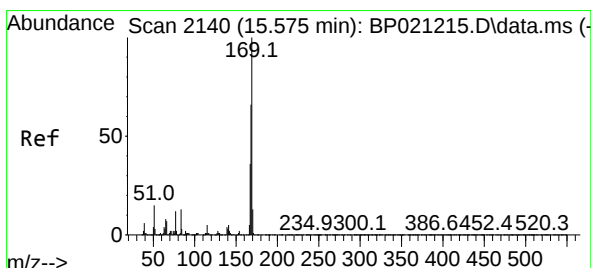
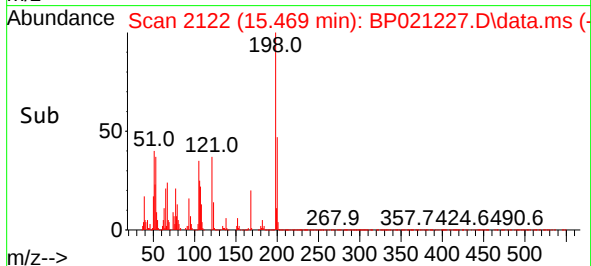
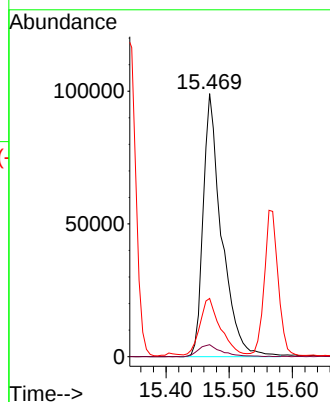
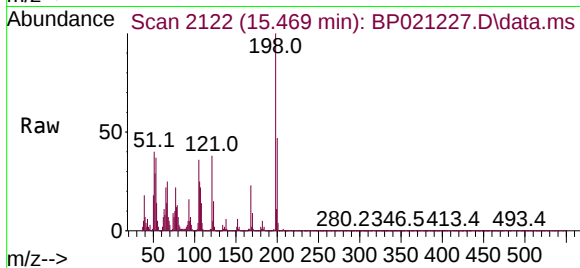
#66
4,6-Dinitro-2-methylphenol
Concen: 29.817 ng/ul
RT: 15.469 min Scan# 2125
Delta R.T. -0.011 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

Instrument :
BNA_P
ClientSampleId :
SLCS215

Tgt Ion:198 Resp: 20150
Ion Ratio Lower Upper
198 100
182 4.6 3.8 5.6
77 22.1 20.0 30.0

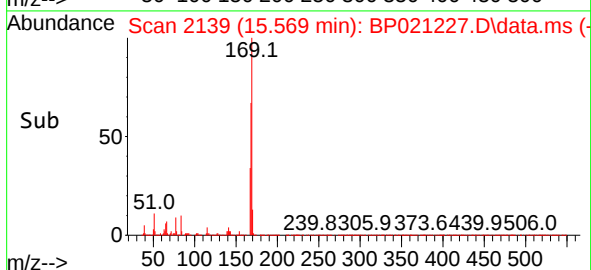
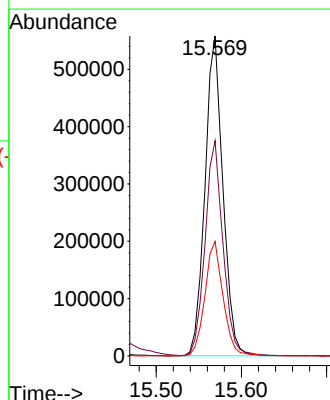
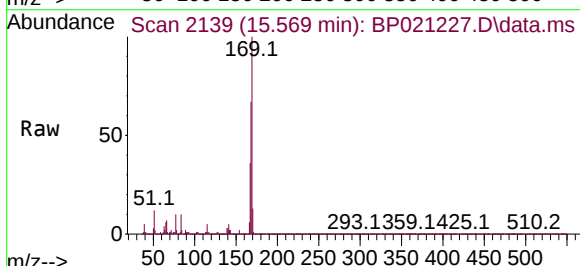
Manual Integrations
APPROVED

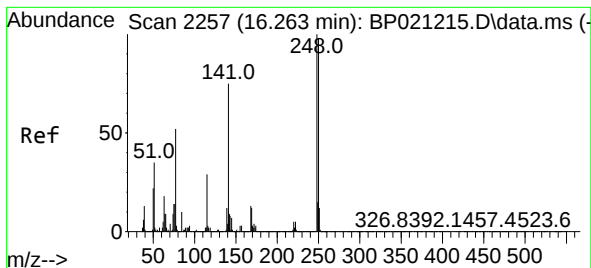
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#67
N-Nitrosodiphenylamine
Concen: 26.569 ng/ul
RT: 15.569 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

Tgt Ion:169 Resp: 814874
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.2
167 35.8 28.4 42.6





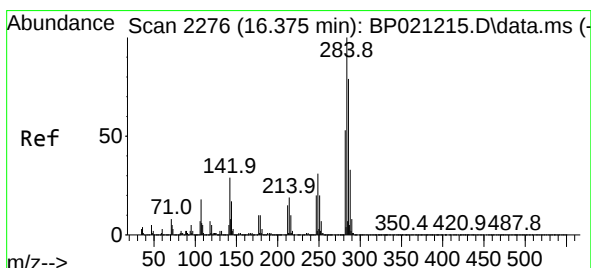
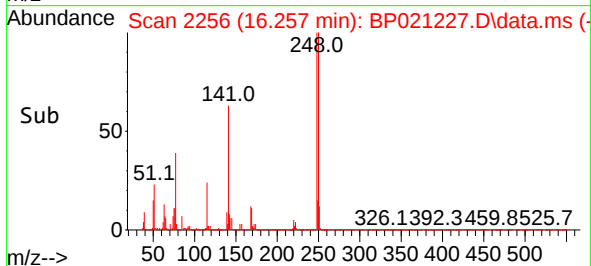
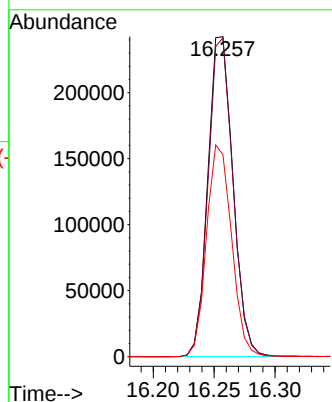
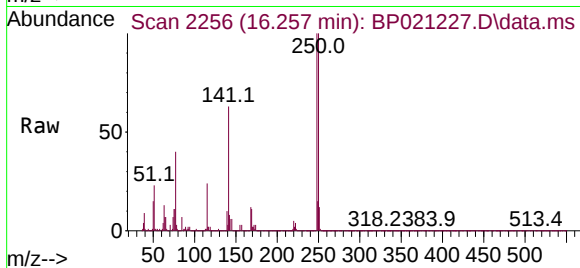
#68
4-Bromophenyl-phenylether
Concen: 28.188 ng/ul
RT: 16.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

Instrument :
BNA_P
ClientSampleId :
SLCS215

Tgt Ion:248 Resp: 347980
Ion Ratio Lower Upper
248 100
250 99.6 79.3 118.9
141 63.2 57.4 86.0

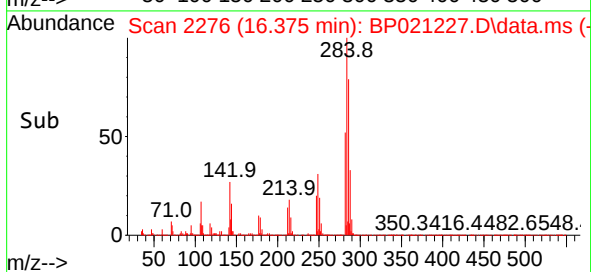
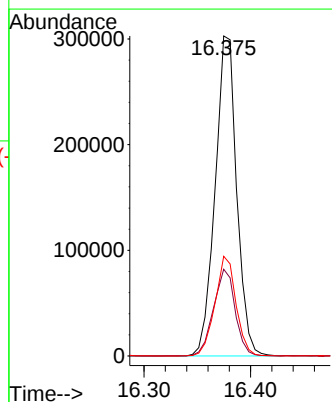
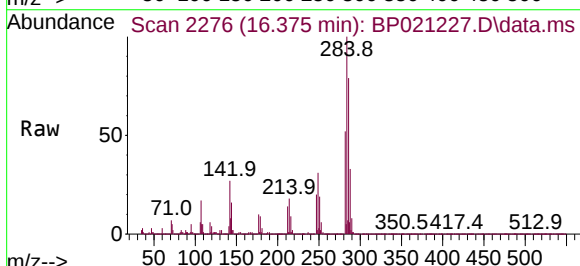
Manual Integrations
APPROVED

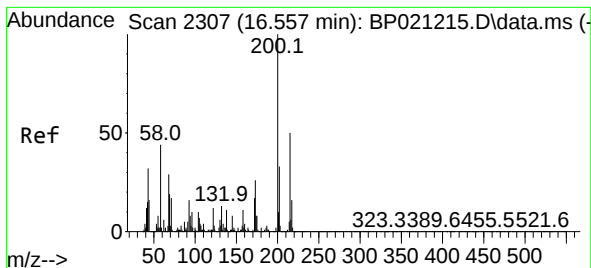
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#69
Hexachlorobenzene
Concen: 30.055 ng/ul
RT: 16.375 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

Tgt Ion:284 Resp: 425419
Ion Ratio Lower Upper
284 100
142 27.1 25.8 38.8
249 31.2 25.1 37.7





#70

Atrazine

Concen: 3.780 ng/ul

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021227.D

Acq: 30 Jul 2024 04:01

Instrument :

BNA_P

ClientSampleId :

SLCS215

Tgt Ion:200 Resp: 4224

Ion Ratio Lower Upper

200 100

173 25.6 20.8 31.2

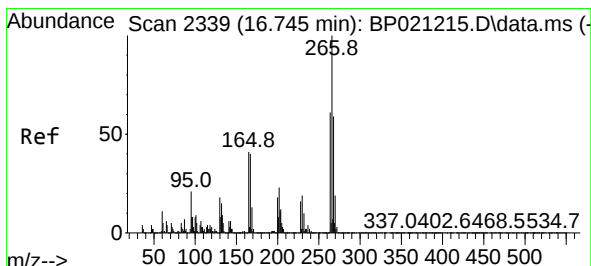
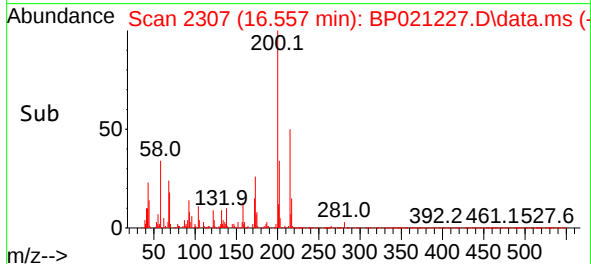
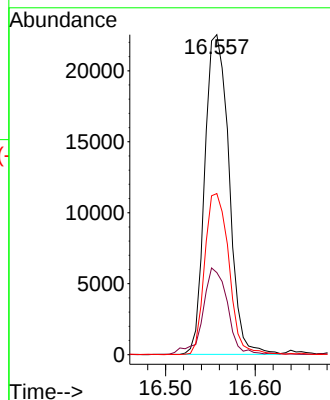
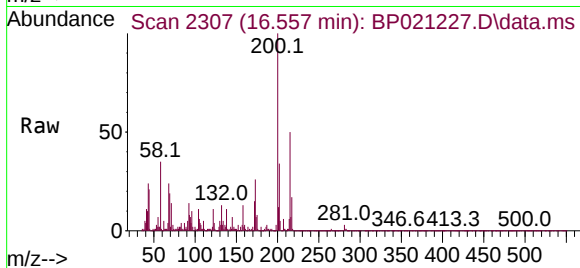
215 50.3 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#71

Pentachlorophenol

Concen: 21.251 ng/ul

RT: 16.751 min Scan# 2340

Delta R.T. 0.000 min

Lab File: BP021227.D

Acq: 30 Jul 2024 04:01

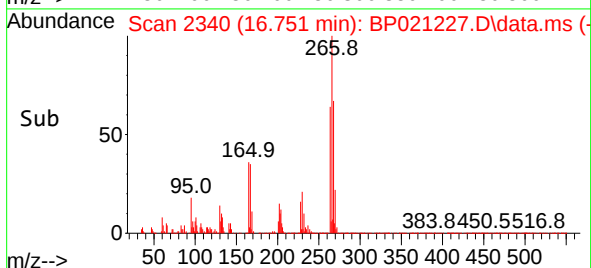
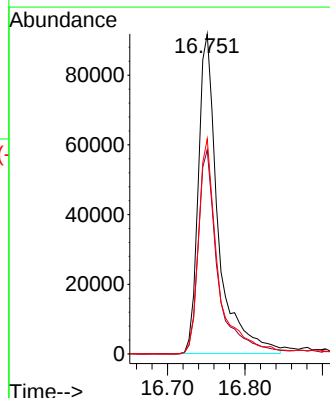
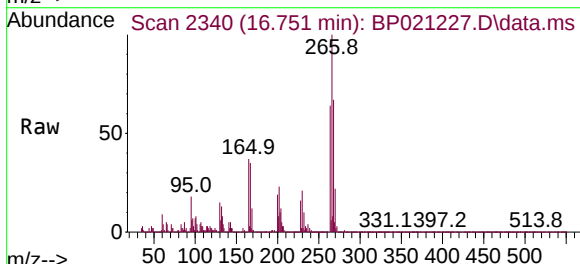
Tgt Ion:266 Resp: 163372

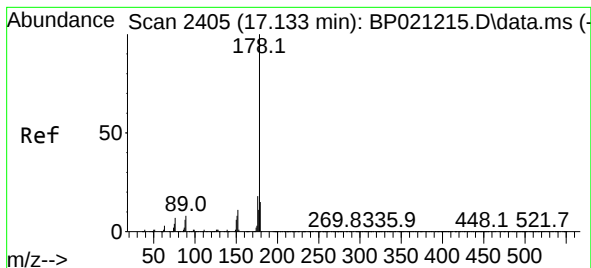
Ion Ratio Lower Upper

266 100

264 63.8 52.3 78.5

268 67.2 52.3 78.5





#72

Phenanthrene

Concen: 28.427 ng/ul

RT: 17.139 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP021227.D

Acq: 30 Jul 2024 04:01

Instrument :

BNA_P

ClientSampleId :

SLCS215

Tgt Ion:178 Resp: 1553164

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

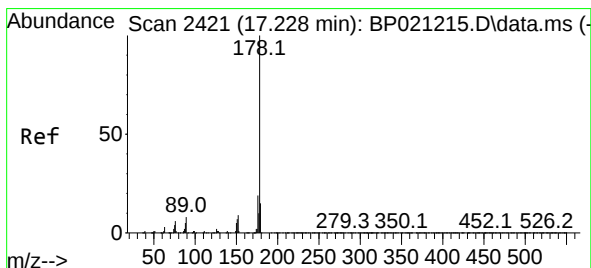
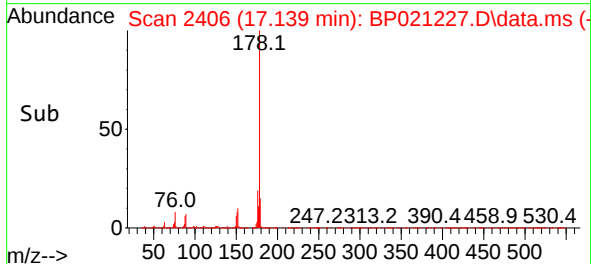
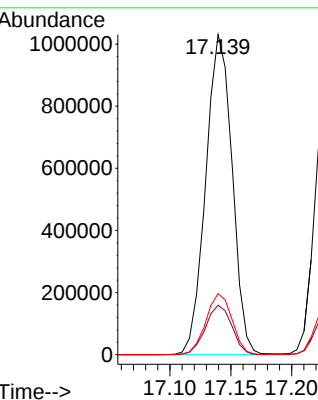
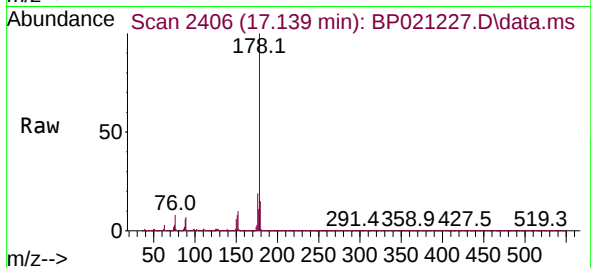
176 19.1 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#74

Anthracene

Concen: 27.436 ng/ul

RT: 17.234 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BP021227.D

Acq: 30 Jul 2024 04:01

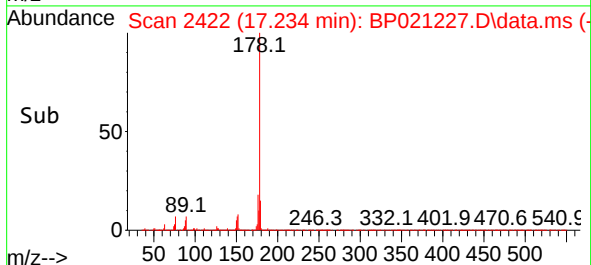
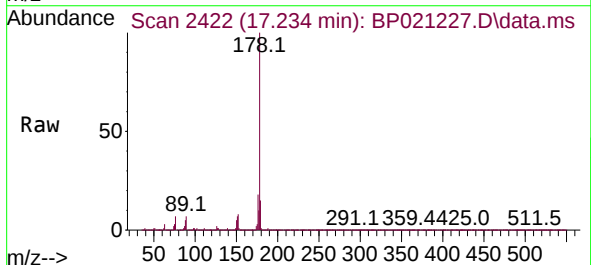
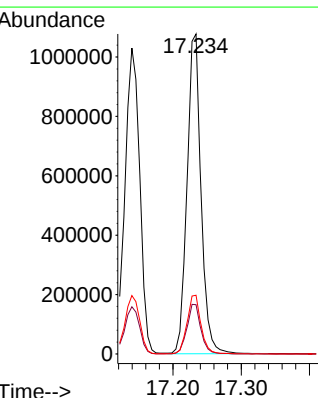
Tgt Ion:178 Resp: 1528219

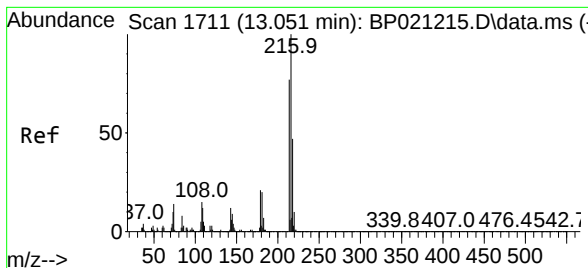
Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

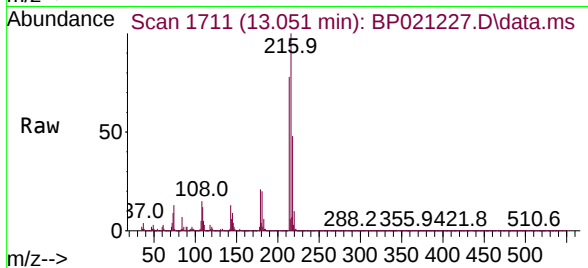
176 18.4 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.240 ng/uL
RT: 13.051 min Scan# 1711
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

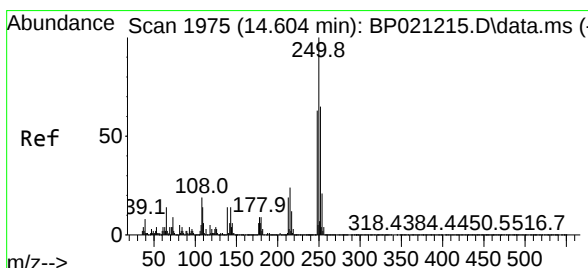
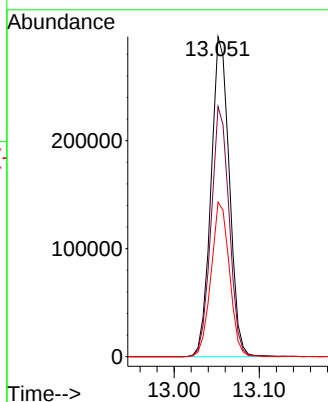
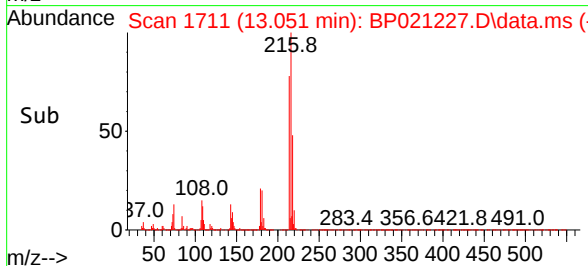
Instrument :
BNA_P
ClientSampleId :
SLCS215



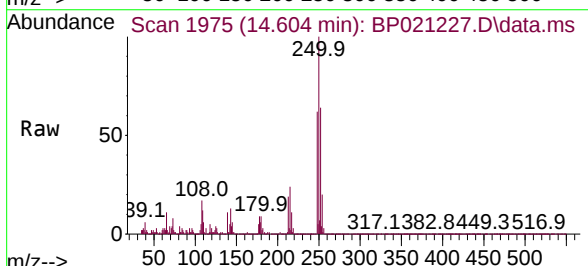
Tgt Ion:216 Resp: 442340
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
218 48.3 38.2 57.4

Manual Integrations
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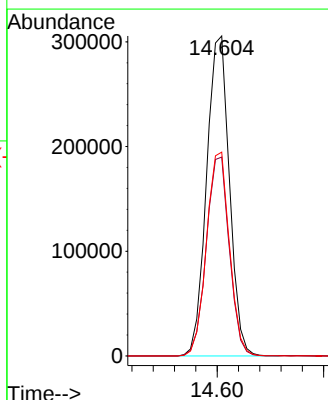
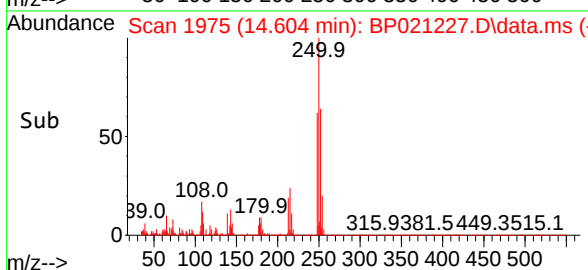
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

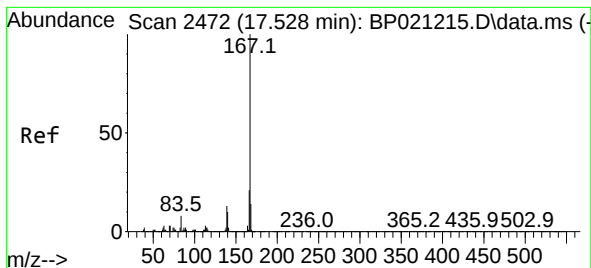


#76
Pentachlorobenzene
Concen: 27.112 ng/uL
RT: 14.604 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01



Tgt Ion:250 Resp: 454143
Ion Ratio Lower Upper
250 100
248 62.2 50.8 76.2
252 63.7 51.6 77.4





#77

Carbazole

Concen: 31.118 ng/ul

RT: 17.534 min Scan# 2472

Delta R.T. 0.012 min

Lab File: BP021227.D

Acq: 30 Jul 2024 04:01

Instrument :

BNA_P

ClientSampleId :

SLCS215

Tgt Ion:167 Resp: 1416898

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

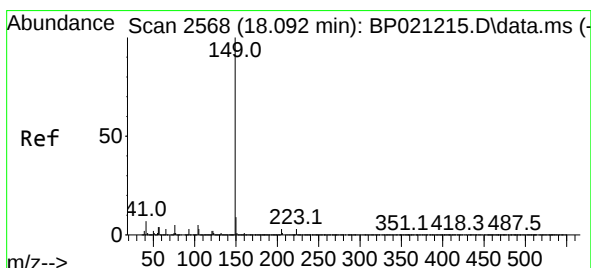
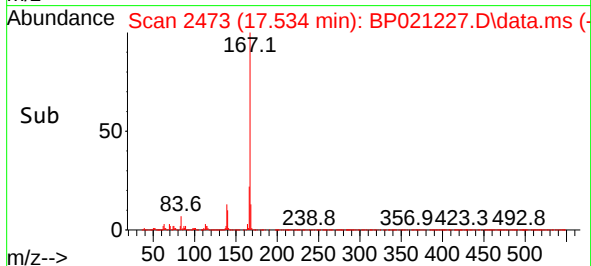
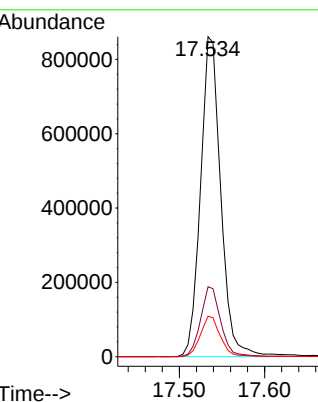
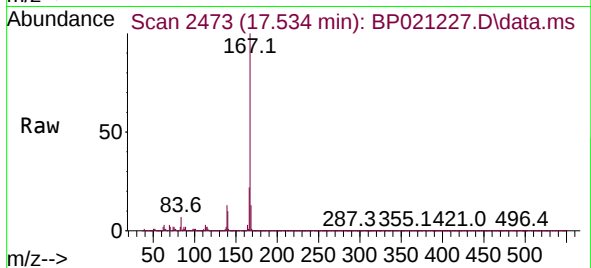
139 12.7 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#78

Di-n-butylphthalate

Concen: 28.586 ng/ul

RT: 18.087 min Scan# 2567

Delta R.T. -0.011 min

Lab File: BP021227.D

Acq: 30 Jul 2024 04:01

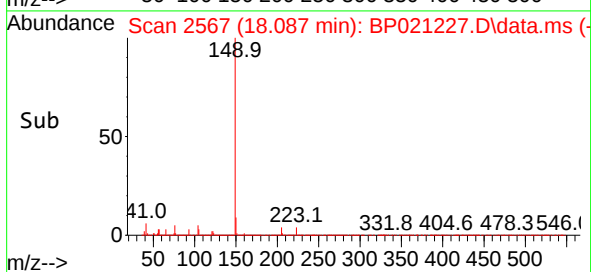
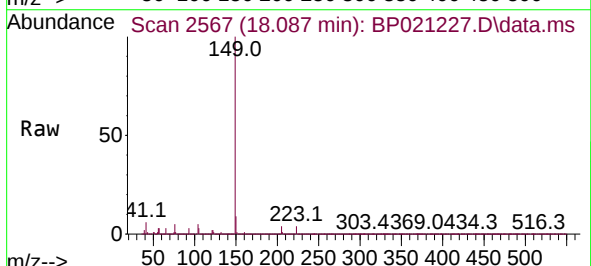
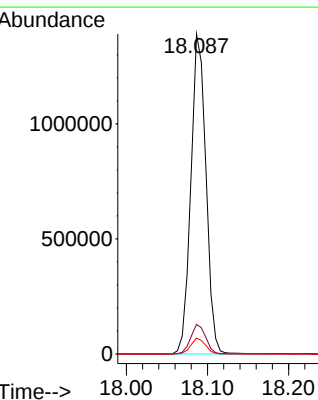
Tgt Ion:149 Resp: 1795795

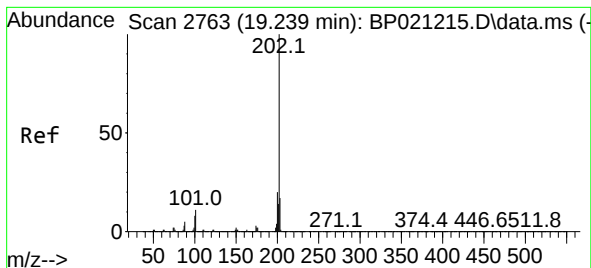
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

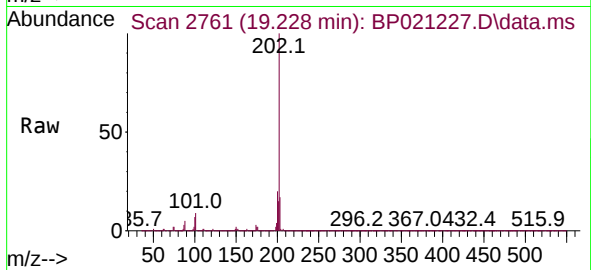
104 4.9 3.9 5.9





#80
Fluoranthene
Concen: 23.667 ng/ul
RT: 19.228 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

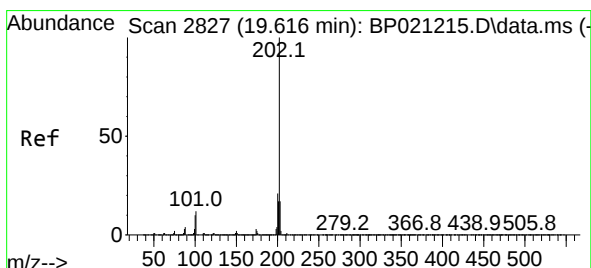
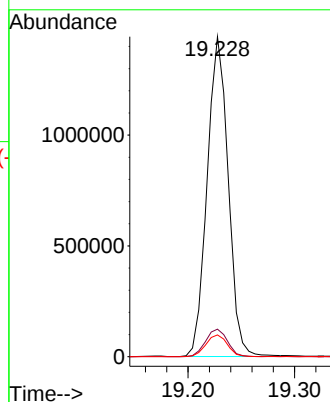
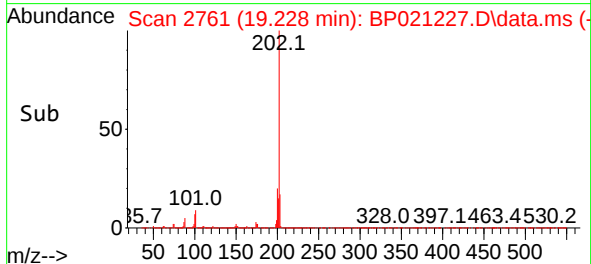
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion:202 Resp: 1984209
Ion Ratio Lower Upper
202 100
101 8.6 8.0 12.0
100 6.8 6.1 9.1

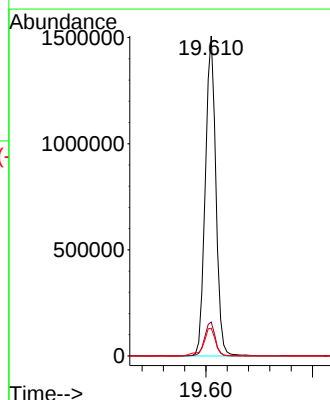
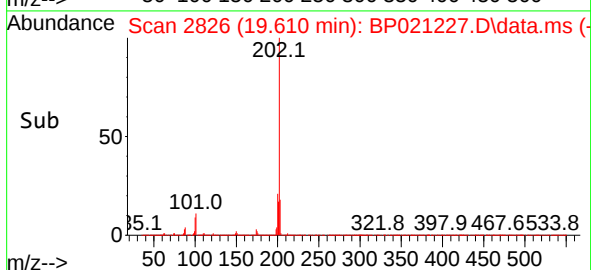
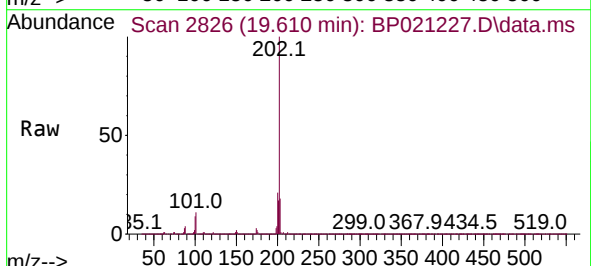
Manual Integrations
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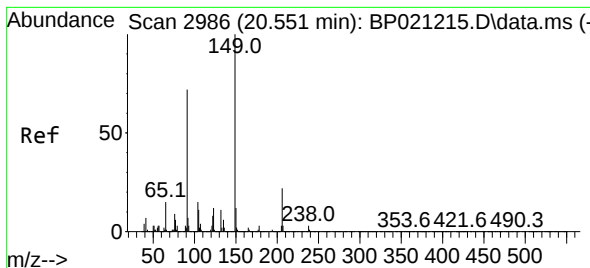
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#82
Pyrene
Concen: 24.252 ng/ul
RT: 19.610 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

Tgt Ion:202 Resp: 2068994
Ion Ratio Lower Upper
202 100
101 10.6 9.4 14.2
100 8.6 7.8 11.6





#83

Butylbenzylphthalate

Concen: 24.098 ng/ul

RT: 20.551 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP021227.D

Acq: 30 Jul 2024 04:01

Instrument :

BNA_P

ClientSampleId :

SLCS215

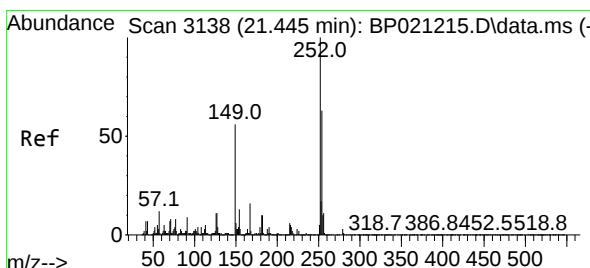
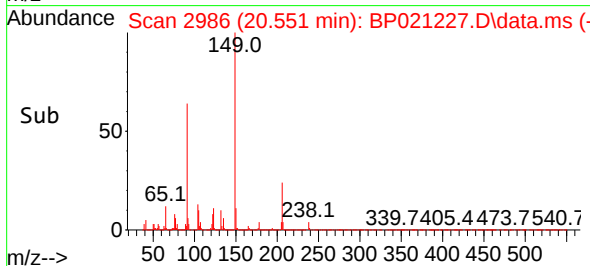
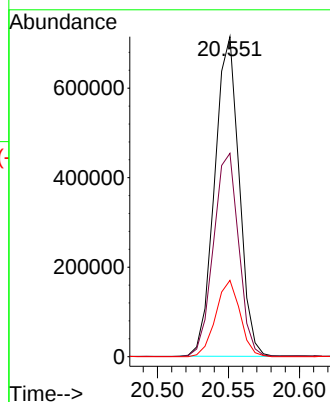
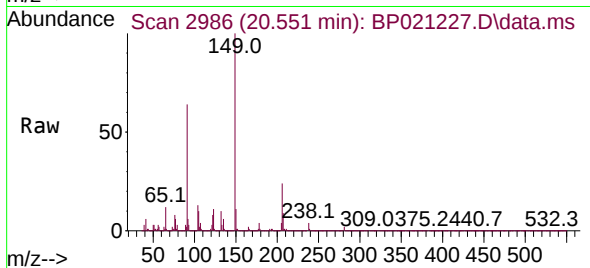
Tgt Ion:	149	Resp:	85656
Ion Ratio	Lower	Upper	
149	100		
91	63.5	54.1	81.1
206	23.9	17.0	25.6

Manual Integrations

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Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.809 ng/ul

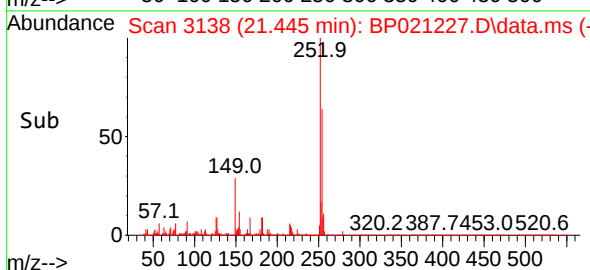
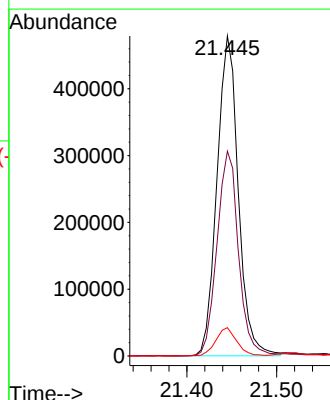
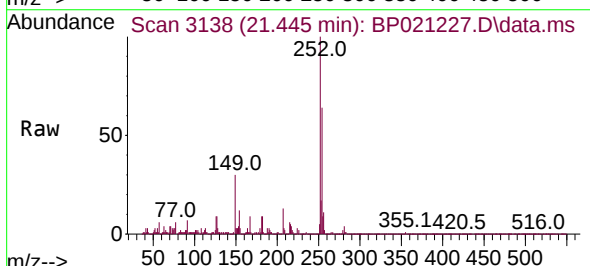
RT: 21.445 min Scan# 3138

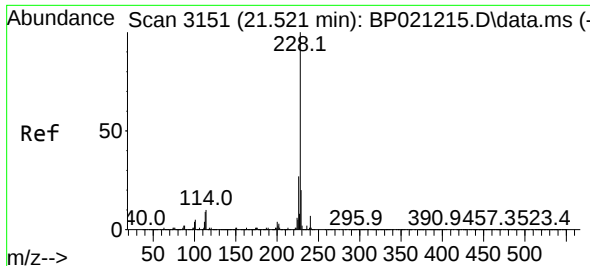
Delta R.T. 0.006 min

Lab File: BP021227.D

Acq: 30 Jul 2024 04:01

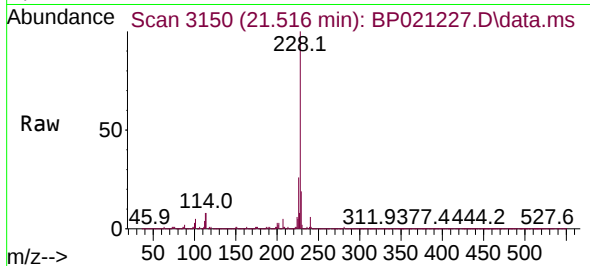
Tgt Ion:	252	Resp:	790526
Ion Ratio	Lower	Upper	
252	100		
254	64.0	51.5	77.3
126	8.8	8.0	12.0





#85
Benzo(a)anthracene
Concen: 27.929 ng/ul
RT: 21.516 min Scan# 3150
Delta R.T. 0.006 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

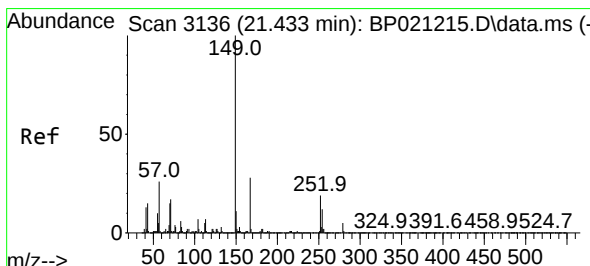
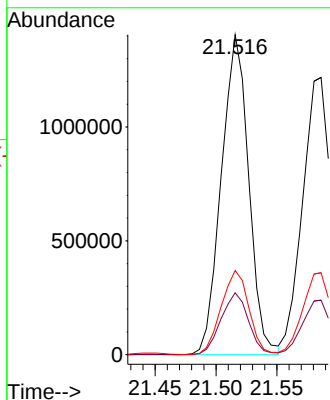
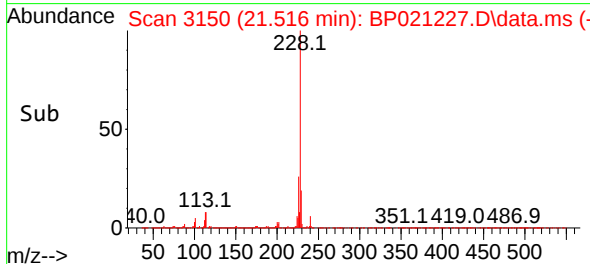
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion:228 Resp: 2196880
Ion Ratio Lower Upper
228 100
229 19.4 15.5 23.3
226 26.3 21.4 32.2

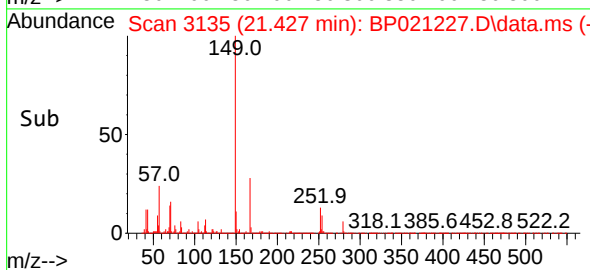
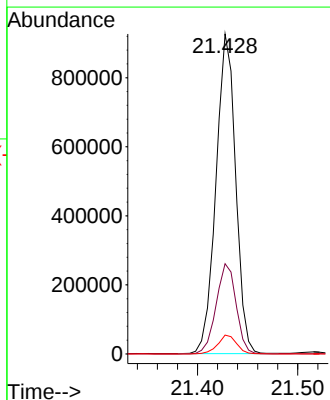
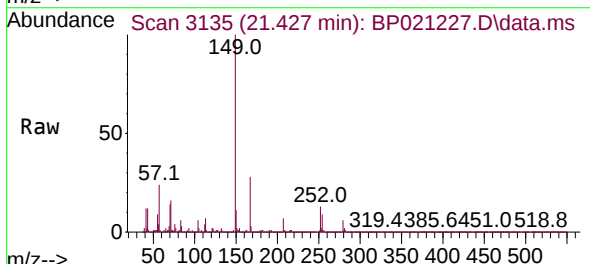
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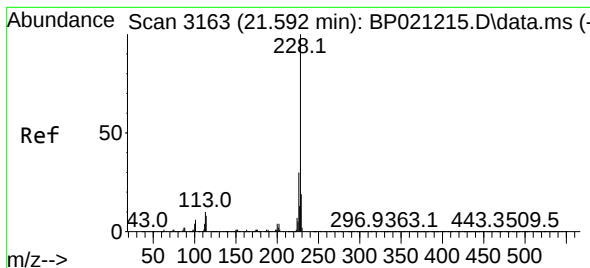
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 24.667 ng/ul
RT: 21.427 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

Tgt Ion:149 Resp: 1261798
Ion Ratio Lower Upper
149 100
167 28.2 22.1 33.1
279 5.9 3.7 5.5#





#87

Chrysene

Concen: 28.232 ng/ul

RT: 21.586 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP021227.D

Acq: 30 Jul 2024 04:01

Instrument :

BNA_P

ClientSampleId :

SLCS215

Tgt Ion:228 Resp: 2063519

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

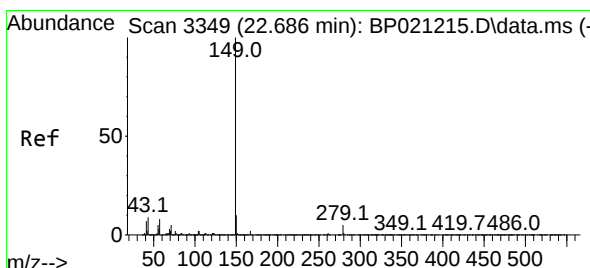
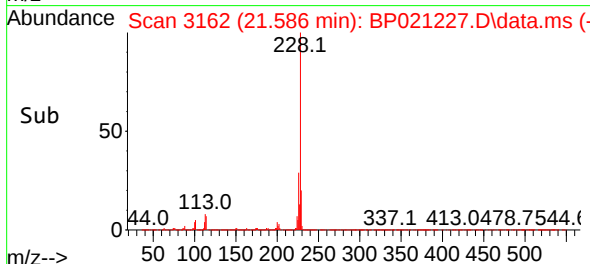
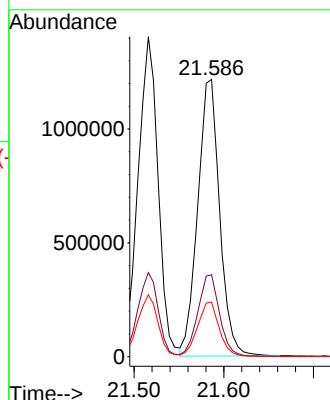
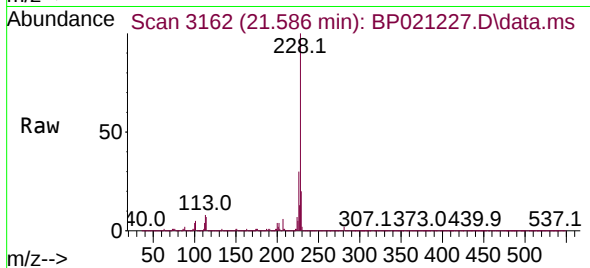
229 19.7 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#89

Di-n-octyl phthalate

Concen: 25.337 ng/ul

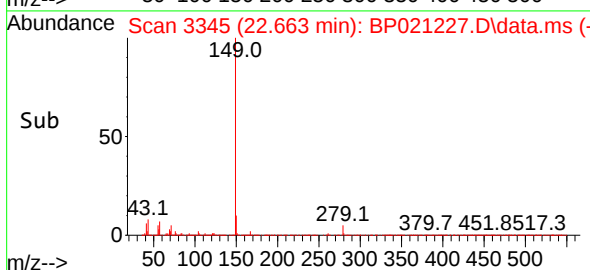
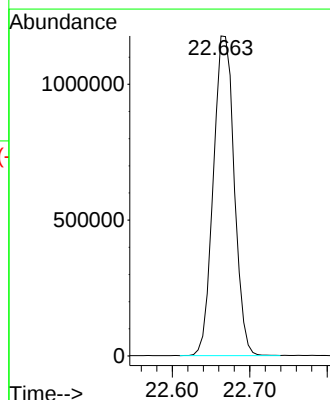
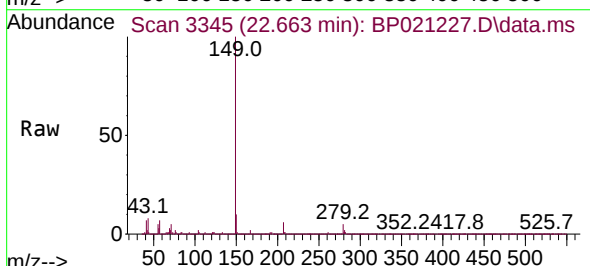
RT: 22.663 min Scan# 3345

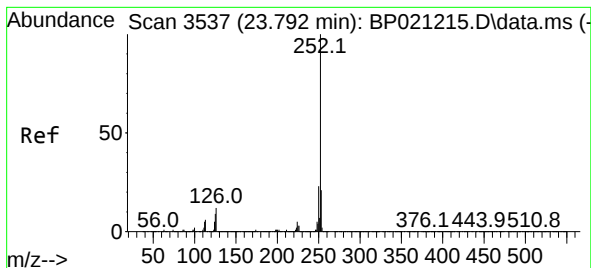
Delta R.T. -0.017 min

Lab File: BP021227.D

Acq: 30 Jul 2024 04:01

Tgt Ion:149 Resp: 2203877





#90

Benzo(b)fluoranthene

Concen: 28.487 ng/ul

RT: 23.792 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BP021227.D

Acq: 30 Jul 2024 04:01

Instrument :

BNA_P

ClientSampleId :

SLCS215

Tgt Ion:252 Resp: 227625

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

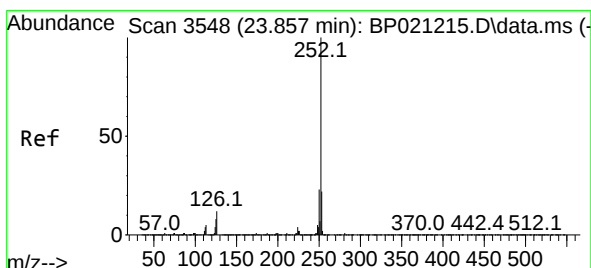
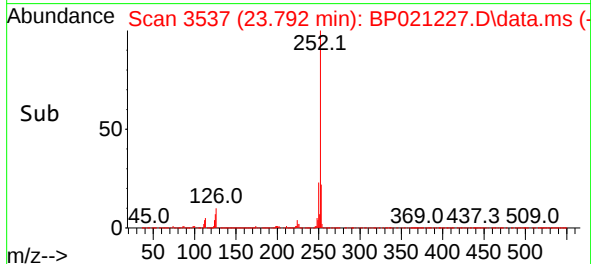
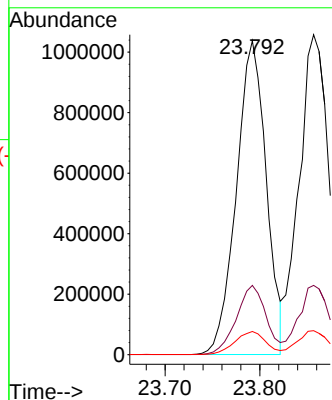
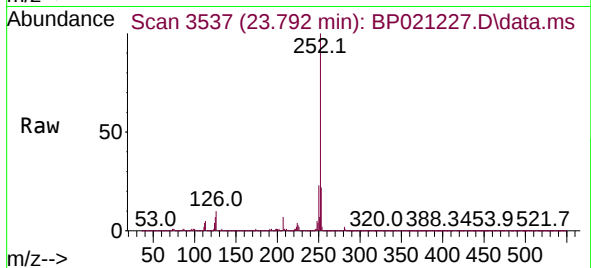
125 7.4 7.0 10.4

Manual Integrations

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Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#91

Benzo(k)fluoranthene

Concen: 29.384 ng/ul

RT: 23.857 min Scan# 3548

Delta R.T. 0.006 min

Lab File: BP021227.D

Acq: 30 Jul 2024 04:01

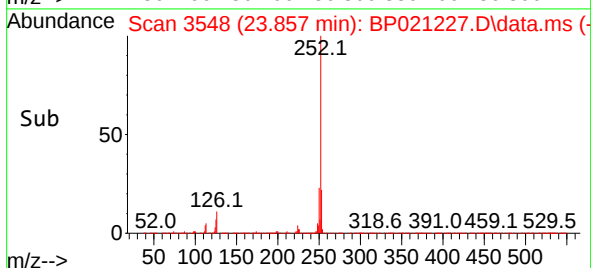
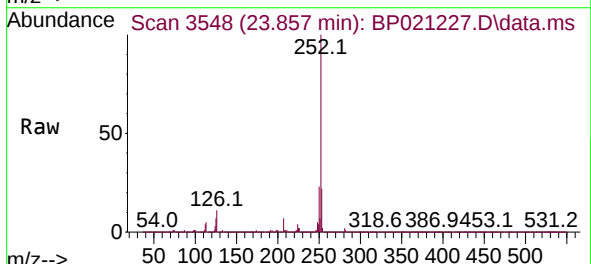
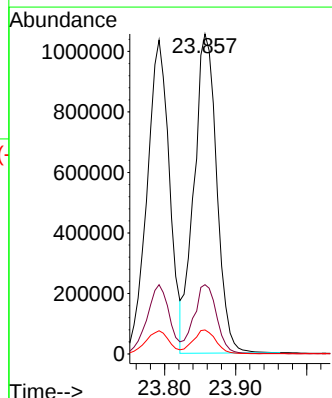
Tgt Ion:252 Resp: 2343126

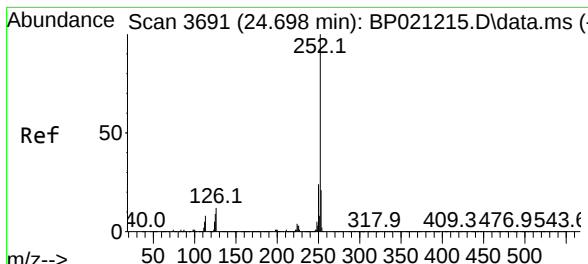
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

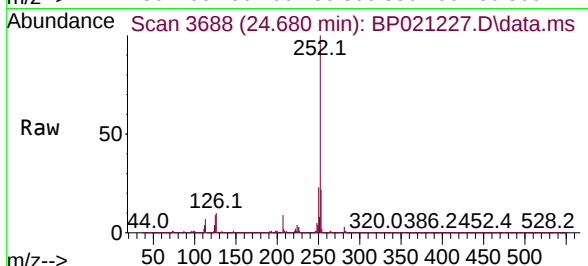
125 7.5 7.4 11.0





#93
Benzo(a)pyrene
Concen: 27.440 ng/ul
RT: 24.680 min Scan# 3688
Delta R.T. 0.000 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

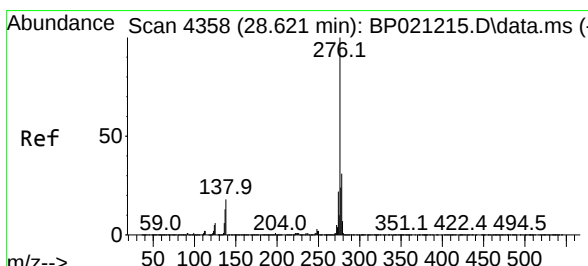
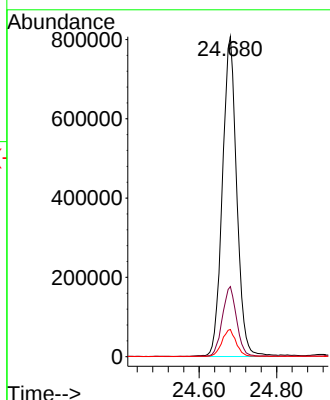
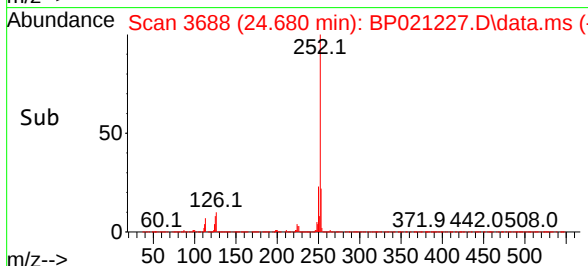
Instrument :
BNA_P
ClientSampleId :
SLCS215



Tgt Ion:252 Resp: 2071940
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.5 7.7 11.5

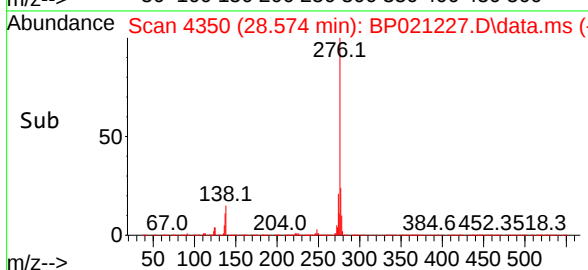
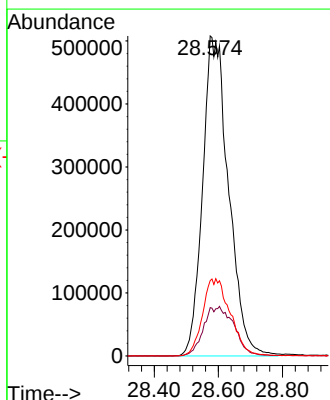
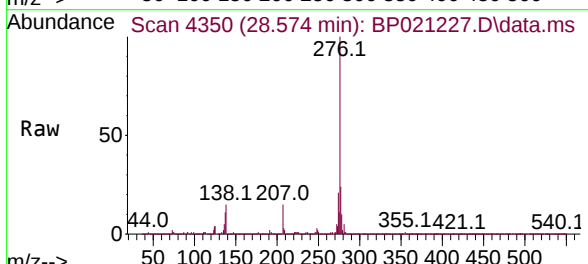
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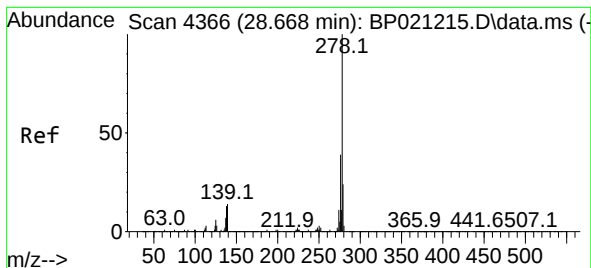
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 29.396 ng/ul m
RT: 28.574 min Scan# 4350
Delta R.T. -0.023 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

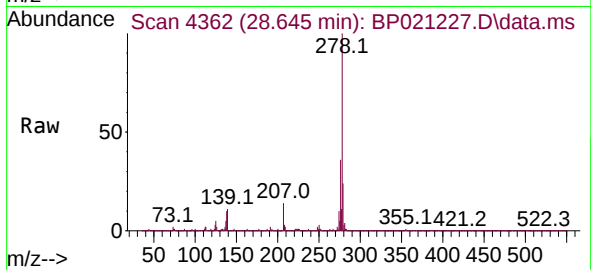
Tgt Ion:276 Resp: 2860232
Ion Ratio Lower Upper
276 100
138 15.1 14.3 21.5
277 23.6 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 29.118 ng/ul
RT: 28.645 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01

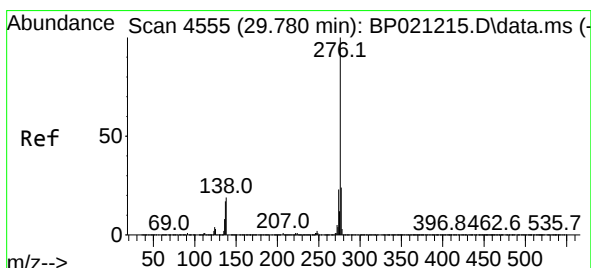
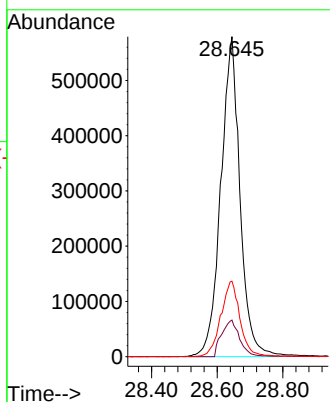
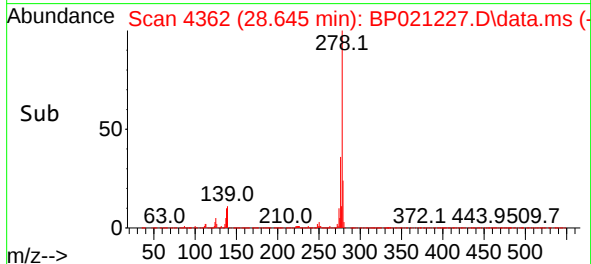
Instrument :
BNA_P
ClientSampleId :
SLCS215



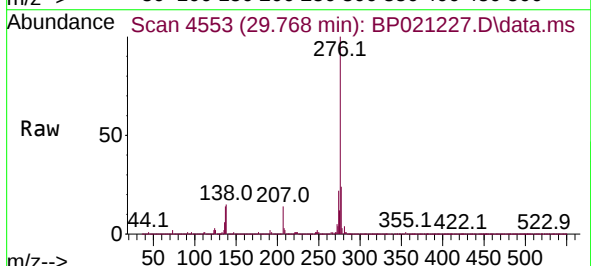
Tgt Ion:278 Resp: 2346072
Ion Ratio Lower Upper
278 100
139 11.4 10.9 16.3
279 23.6 19.4 29.0

Manual Integrations
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Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#96
Benzo(g,h,i)perylene
Concen: 28.397 ng/ul
RT: 29.768 min Scan# 4553
Delta R.T. 0.006 min
Lab File: BP021227.D
Acq: 30 Jul 2024 04:01



Tgt Ion:276 Resp: 2250189
Ion Ratio Lower Upper
276 100
138 15.2 15.3 22.9#
277 23.6 18.2 27.2

