

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
 Data File : BP023731.D
 Acq On : 25 Jan 2025 02:07
 Operator : RC/JU
 Sample : PB166197BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS197

Quant Time: Jan 25 02:51:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 23 00:03:00 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :mohammad ahmed 01/27/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	495946	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	1959593	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.416	164	1234457	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	2529223	20.000	ng/u1	0.00
79) Chrysene-d12	21.657	240	2675709	20.000	ng/u1	0.00
88) Perylene-d12	25.051	264	2604264	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	65617	5.329	ng/uL	0.00
4) Pyridine-d5	3.711	84	944493	26.581	ng/u1	0.00
7) Phenol-d5	6.958	99	1123584	26.774	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	620874	26.193	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	889128	27.870	ng/u1	0.00
15) 4-Methylphenol-d8	8.481	113	873907	26.483	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	390138	26.425	ng/u1	0.00
24) 2-Nitrophenol-d4	9.651	143	348428	25.741	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	829394	29.151	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.693	131	1063380	23.371	ng/u1	0.00
46) Dimethylphthalate-d6	13.816	166	2370301	26.699	ng/u1	0.00
49) Acenaphthylene-d8	14.098	160	2748283	26.748	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.592	143	468529	26.265	ng/u1	-0.01
60) Fluorene-d10	15.422	176	2055526	27.048	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	284203	22.818	ng/u1	0.00
73) Anthracene-d10	17.310	188	3271135	26.939	ng/u1	0.00
81) Pyrene-d10	19.674	212	3661861	26.895	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.810	264	3574341	27.421	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	137654	10.568	ng/uL	98
5) Pyridine	3.734	79	974386	27.125	ng/u1	100
6) Benzaldehyde	6.940	77	145978	6.922	ng/u1	100
8) Phenol	6.981	94	1222011	27.829	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.216	93	899229	26.323	ng/u1	99
12) 2-Chlorophenol	7.357	128	953767	28.201	ng/u1	97
13) 2-Methylphenol	8.222	108	856389	26.875	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.305	45	951675	26.859	ng/u1	99
16) Acetophenone	8.599	105	1320863	24.924	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.587	70	634369	25.873	ng/u1	99
18) 4-Methylphenol	8.546	108	969693	27.370	ng/u1	96
19) Hexachloroethane	8.863	117	369159	26.707	ng/u1	96
22) Nitrobenzene	8.969	77	938806	27.216	ng/u1	99
23) Isophorone	9.499	82	1779749	27.126	ng/u1	100
25) 2-Nitrophenol	9.681	139	422805	26.606	ng/u1	99
26) 2,4-Dimethylphenol	9.740	107	948355	28.793	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.975	93	1114596	26.217	ng/u1	99
29) 2,4-Dichlorophenol	10.210	162	862412	29.320	ng/u1	99
30) Naphthalene	10.616	128	2794021	26.494	ng/u1	100
32) 4-Chloroaniline	10.716	127	567254	13.059	ng/u1	98
33) Hexachlorobutadiene	10.910	225	492457	26.598	ng/u1	99
34) Caprolactam	11.481	113	265221	24.581	ng/u1	99
35) 4-Chloro-3-methylphenol	11.834	107	887772	29.136	ng/u1	100
36) 2-Methylnaphthalene	12.222	142	1869103	26.247	ng/u1	99

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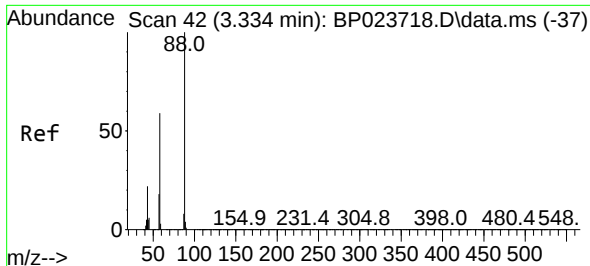
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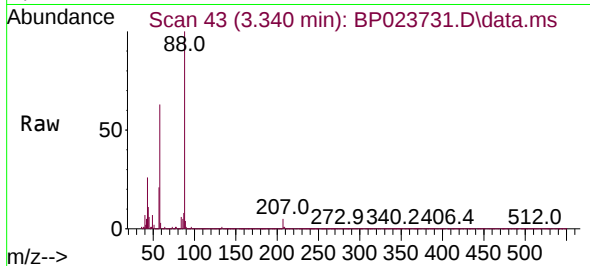
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.440	142	1870442	26.275	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.593	216	950600	25.925	ng/ul	99
40) Hexachlorocyclopentadiene	12.581	237	395750	21.183	ng/ul	99
41) 2,4,6-Trichlorophenol	12.834	196	619848	28.753	ng/ul	99
42) 2,4,5-Trichlorophenol	12.898	196	695799	29.222	ng/ul	99
43) 1,1'-Biphenyl	13.240	154	2445225	26.326	ng/ul	99
44) 2-Chloronaphthalene	13.275	162	1906147	26.358	ng/ul	100
45) 2-Nitroaniline	13.475	65	509711	29.679	ng/ul	98
47) Dimethylphthalate	13.863	163	2412768	27.072	ng/ul	100
48) 2,6-Dinitrotoluene	13.975	165	447205	28.132	ng/ul	100
50) Acenaphthylene	14.128	152	3032598	27.222	ng/ul	100
51) 3-Nitroaniline	14.304	138	481181	25.937	ng/ul	100
52) Acenaphthene	14.481	153	2110332	26.792	ng/ul	100
53) 2,4-Dinitrophenol	14.504	184	171824	22.016	ng/ul#	83
55) 4-Nitrophenol	14.604	109	362245	27.671	ng/ul	98
56) Dibenzofuran	14.816	168	2926304	27.011	ng/ul	98
57) 2,4-Dinitrotoluene	14.769	165	685646	28.829	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.045	232	542317	27.733	ng/ul	98
59) Diethylphthalate	15.251	149	2427766	27.696	ng/ul	100
61) Fluorene	15.475	166	2535251	28.081	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.475	204	1218449	27.573	ng/ul	98
63) 4-Nitroaniline	15.486	138	604547	32.028	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.539	198	339175	24.214	ng/ul	97
67) N-Nitrosodiphenylamine	15.686	169	2057459	27.085	ng/ul	100
68) 4-Bromophenyl-phenylether	16.381	248	713268	26.340	ng/ul	97
69) Hexachlorobenzene	16.498	284	846356	25.684	ng/ul	99
70) Atrazine	16.657	200	680522	24.287	ng/ul	99
71) Pentachlorophenol	16.845	266	496407	24.939	ng/ul	99
72) Phenanthrene	17.251	178	3864185	27.042	ng/ul	100
74) Anthracene	17.345	178	3890584	27.409	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.204	216	920852	25.096	ng/ul	98
76) Pentachlorobenzene	14.739	250	950662	24.389	ng/ul	100
77) Carbazole	17.616	167	3582674	28.737	ng/ul	100
78) Di-n-butylphthalate	18.216	149	4015036	28.301	ng/ul	99
80) Fluoranthene	19.327	202	4348670	28.090	ng/ul	96
82) Pyrene	19.704	202	4778732	28.421	ng/ul	99
83) Butylbenzylphthalate	20.657	149	1669645	27.534	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.557	252	1210609	25.637	ng/ul	99
85) Benzo(a)anthracene	21.639	228	4618773	27.228	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.592	149	2493223	27.571	ng/ul	100
87) Chrysene	21.704	228	4374666	27.547	ng/ul	100
89) Di-n-octyl phthalate	22.898	149	3644411	27.915	ng/ul	100
90) Benzo(b)fluoranthene	23.968	252	4281901	27.677	ng/ul	100
91) Benzo(k)fluoranthene	24.045	252	4484685	28.120	ng/ul	99
93) Benzo(a)pyrene	24.886	252	4068542	27.942	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.874	276	4999474m	27.625	ng/ul	
95) Dibenzo(a,h)anthracene	28.986	278	4078390	27.741	ng/ul	100
96) Benzo(g,h,i)perylene	30.086	276	3890534	27.946	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.568 ng/uL
RT: 3.340 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

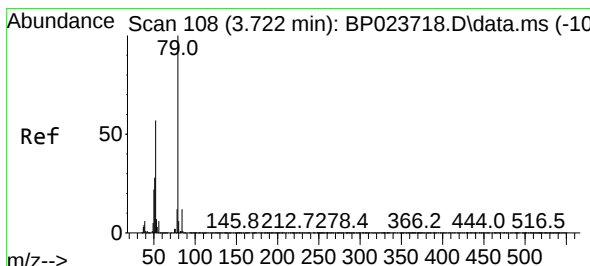
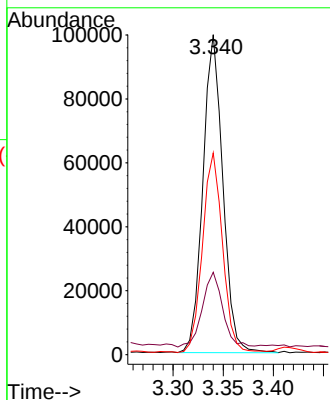
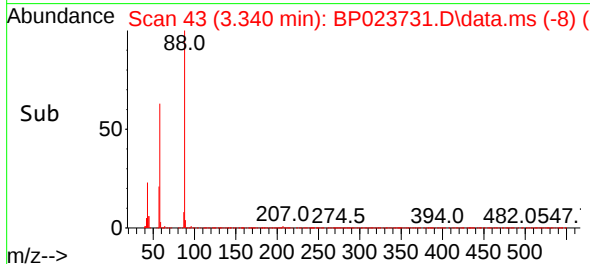
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion: 88 Resp: 137654
Ion Ratio Lower Upper
88 100
43 25.7 18.3 27.5
58 63.0 50.7 76.1

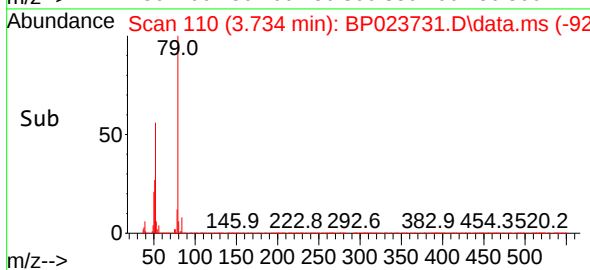
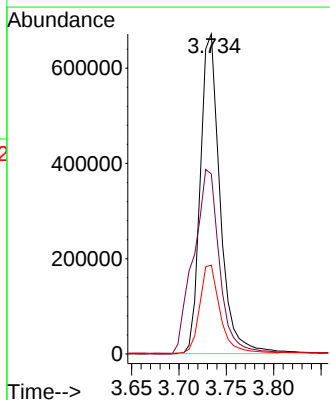
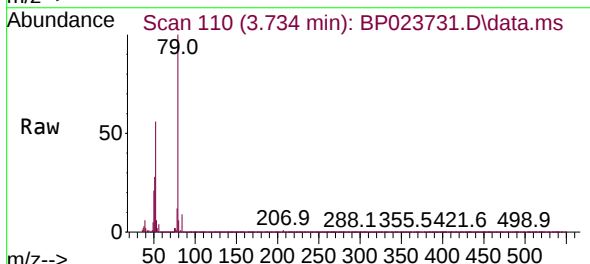
Manual Integrations
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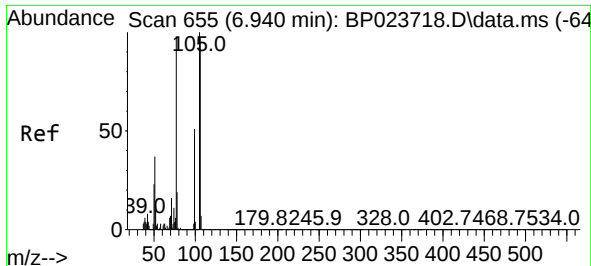
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#5
Pyridine
Concen: 27.125 ng/uL
RT: 3.734 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

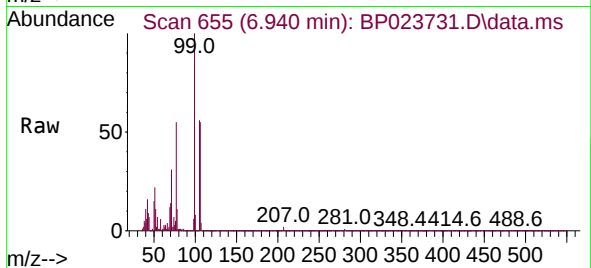
Tgt Ion: 79 Resp: 974386
Ion Ratio Lower Upper
79 100
52 56.2 45.0 67.4
51 27.7 22.2 33.4





#6
Benzaldehyde
Concen: 6.922 ng/ul
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

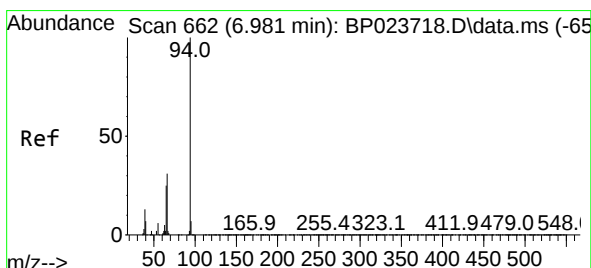
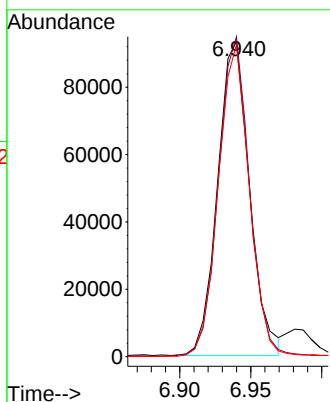
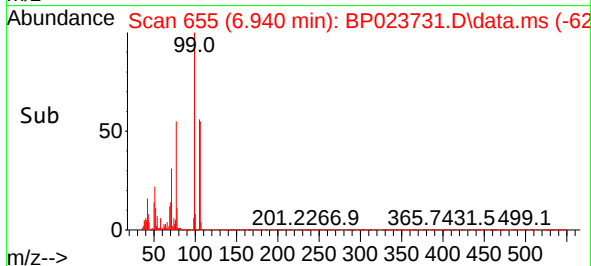
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion: 77 Resp: 145978
Ion Ratio Lower Upper
77 100
105 101.5 81.0 121.6
106 99.0 78.6 118.0

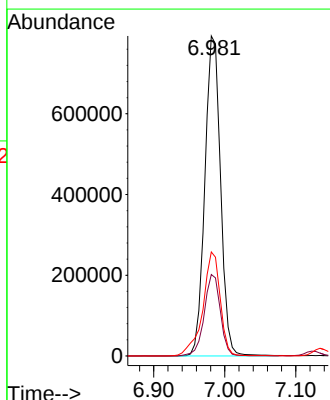
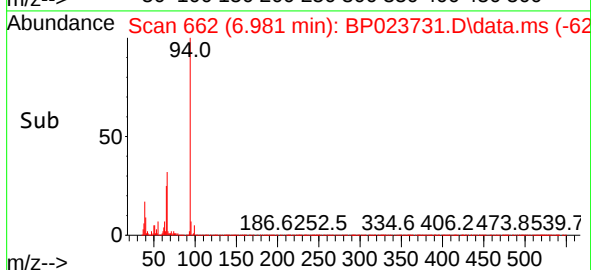
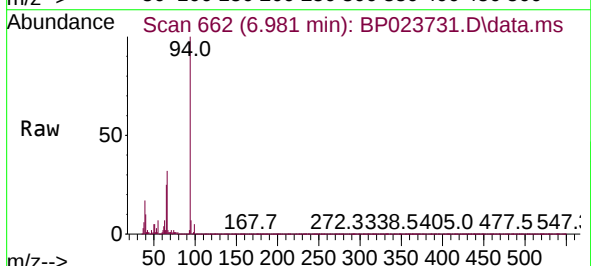
Manual Integrations
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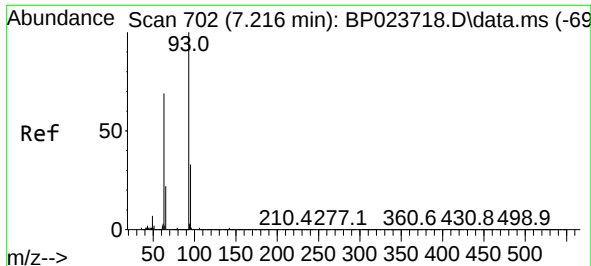
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#8
Phenol
Concen: 27.829 ng/ul
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

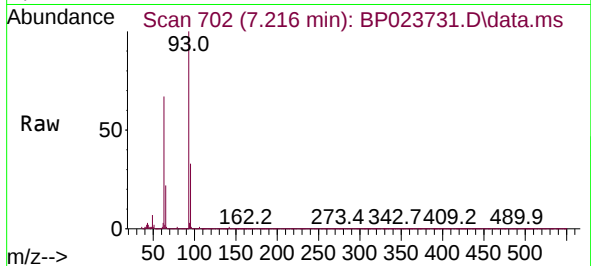
Tgt Ion: 94 Resp: 1222011
Ion Ratio Lower Upper
94 100
65 25.4 20.2 30.2
66 32.5 26.0 39.0





#10
Bis(2-Chloroethyl)ether
Concen: 26.323 ng/ul
RT: 7.216 min Scan# 702
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

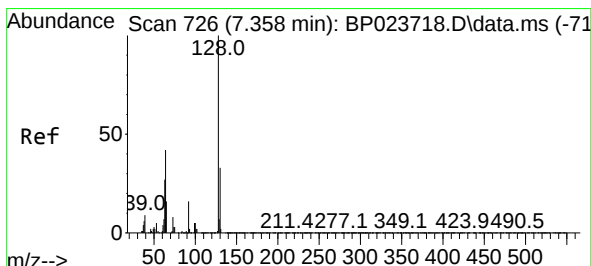
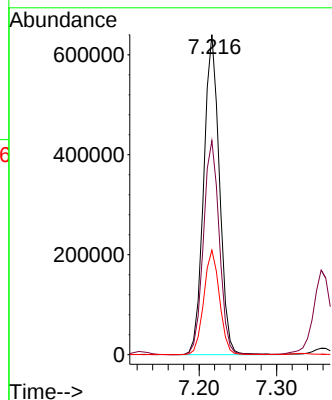
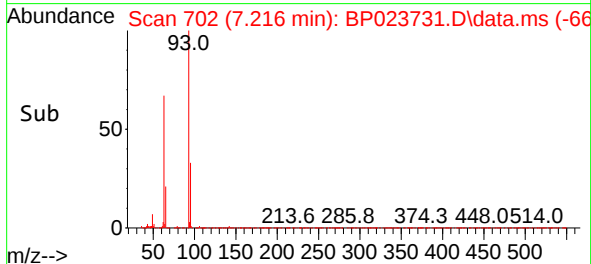
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion: 93 Resp: 899229
Ion Ratio Lower Upper
93 100
63 66.9 52.9 79.3
95 32.6 26.1 39.1

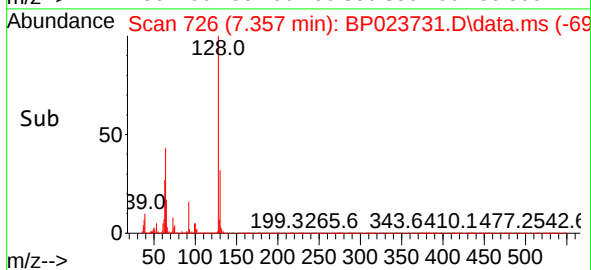
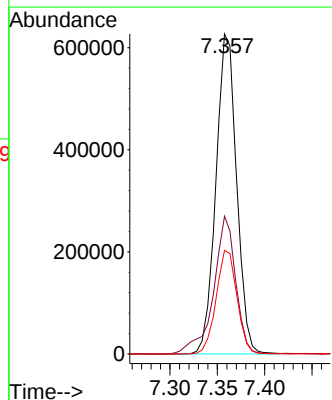
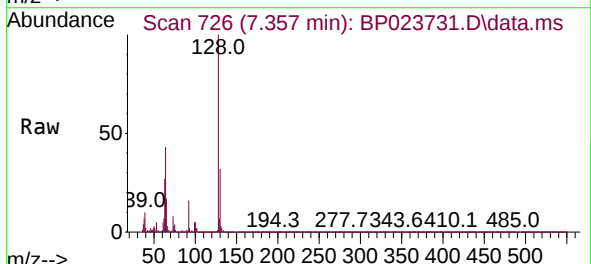
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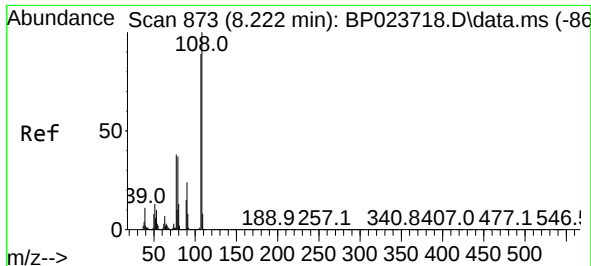
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#12
2-Chlorophenol
Concen: 28.201 ng/ul
RT: 7.357 min Scan# 726
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

Tgt Ion:128 Resp: 953767
Ion Ratio Lower Upper
128 100
64 43.0 32.4 48.6
130 32.4 26.2 39.4





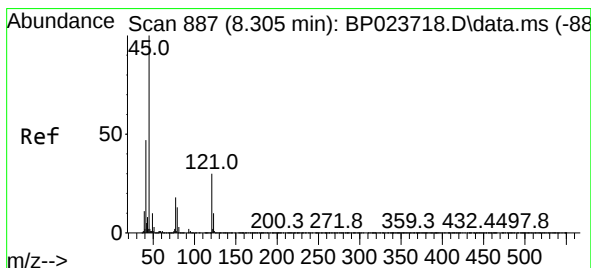
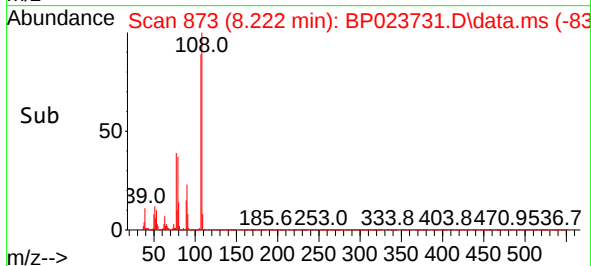
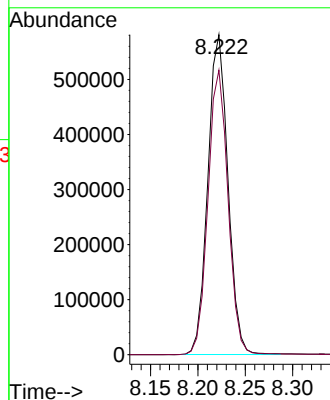
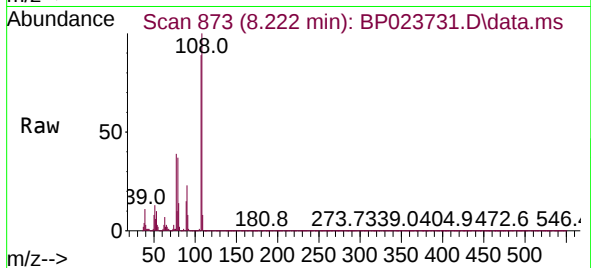
#13
2-Methylphenol
Concen: 26.875 ng/ul
RT: 8.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

Instrument :
BNA_P
ClientSampleId :
SLCS197

Tgt Ion:108 Resp: 856389
Ion Ratio Lower Upper
108 100
107 88.9 69.6 104.4

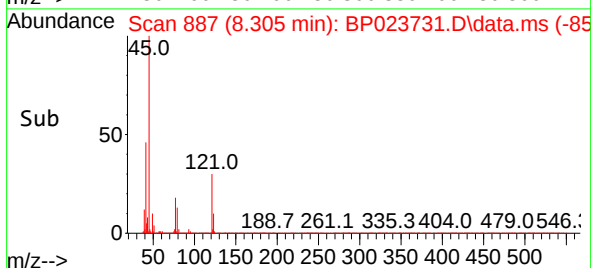
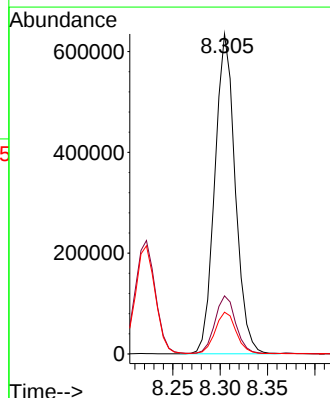
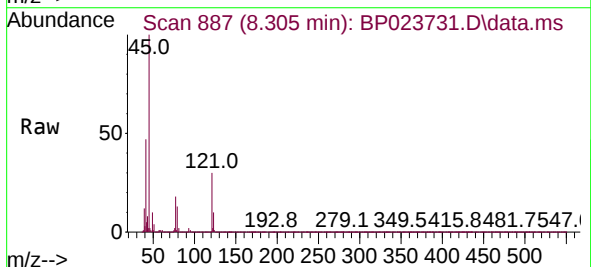
Manual Integrations
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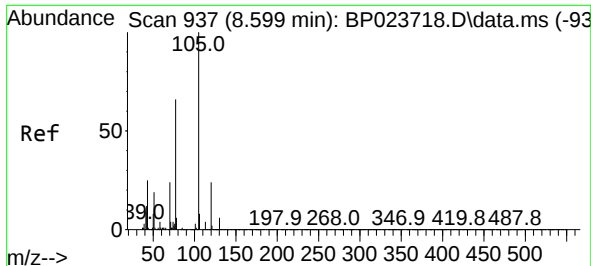
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.859 ng/ul
RT: 8.305 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

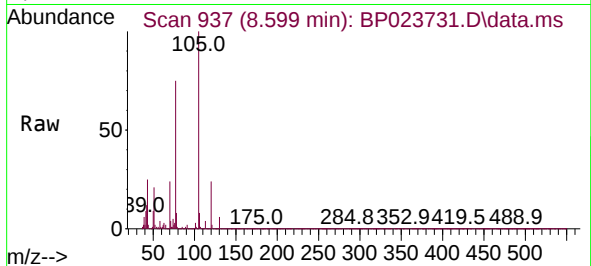
Tgt Ion: 45 Resp: 951675
Ion Ratio Lower Upper
45 100
77 18.1 14.8 22.2
79 13.0 10.6 16.0





#16
Acetophenone
Concen: 24.924 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023731.D
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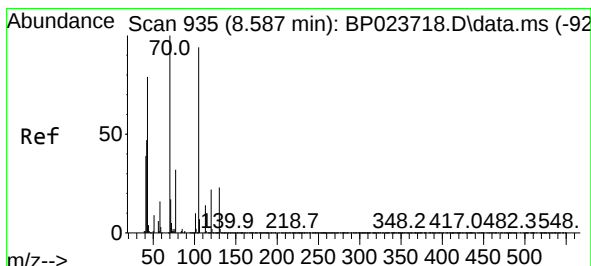
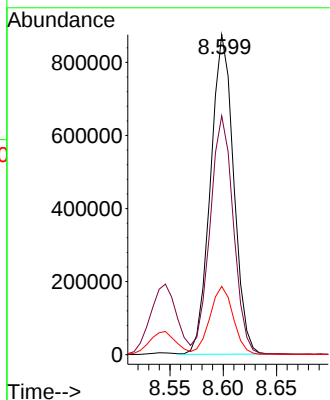
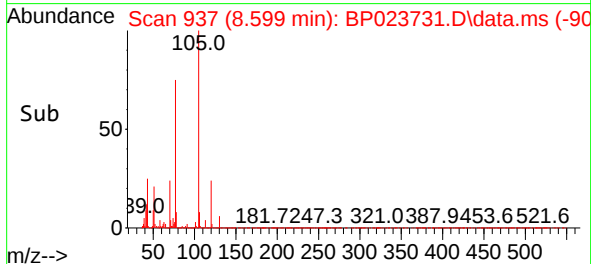
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 132086
Ion Ratio Lower Upper
105 100
77 74.6 58.1 87.1
51 21.3 16.4 24.6

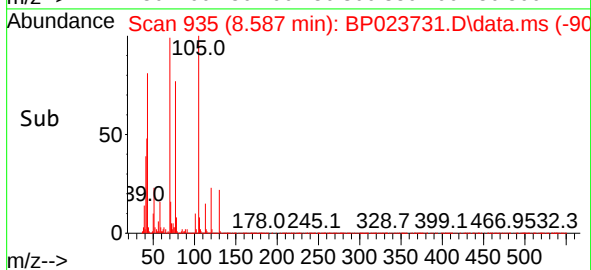
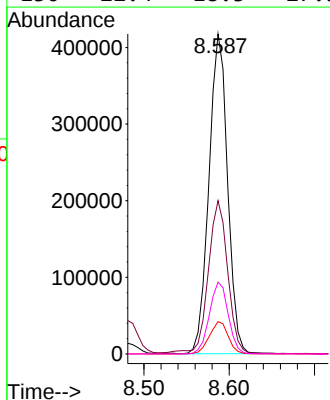
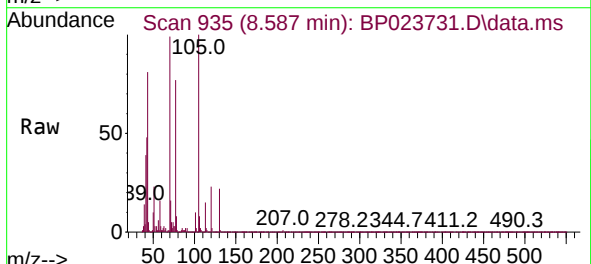
Manual Integrations
APPROVED

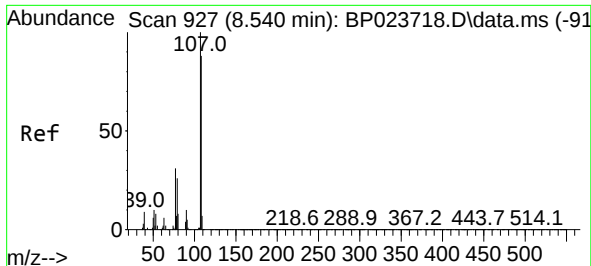
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#17
N-Nitroso-di-n-propylamine
Concen: 25.873 ng/ul
RT: 8.587 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

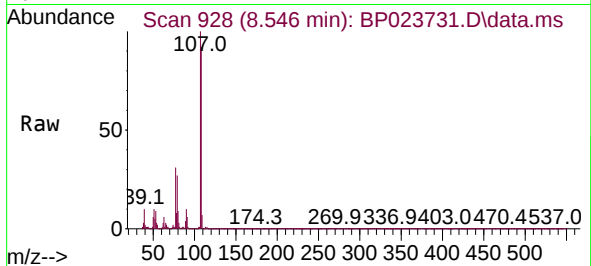
Tgt Ion: 70 Resp: 634369
Ion Ratio Lower Upper
70 100
42 47.9 37.7 56.5
101 10.1 8.4 12.6
130 22.4 18.3 27.5





#18
4-Methylphenol
Concen: 27.370 ng/ul
RT: 8.546 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

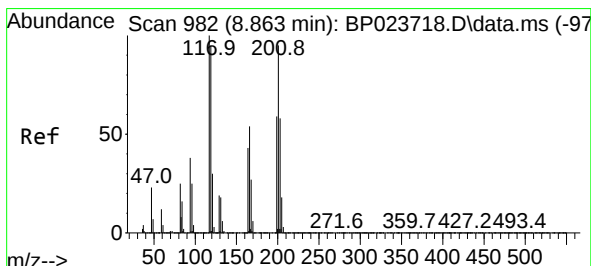
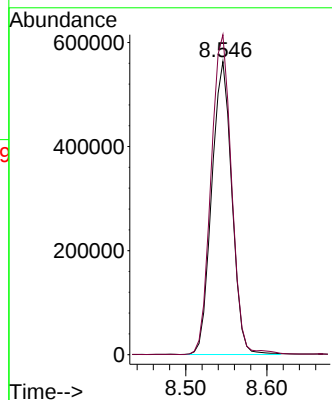
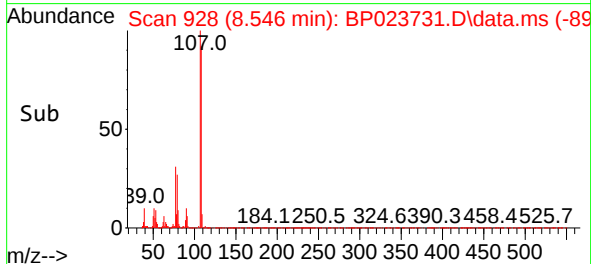
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion:108 Resp: 96969
Ion Ratio Lower Upper
108 100
107 109.2 91.2 136.8

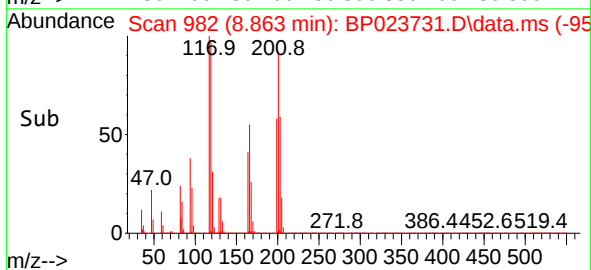
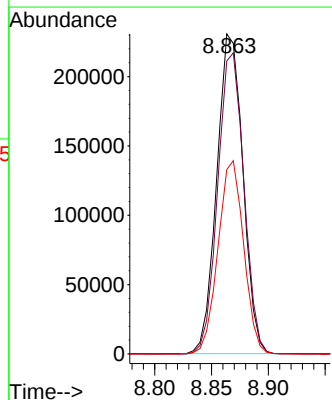
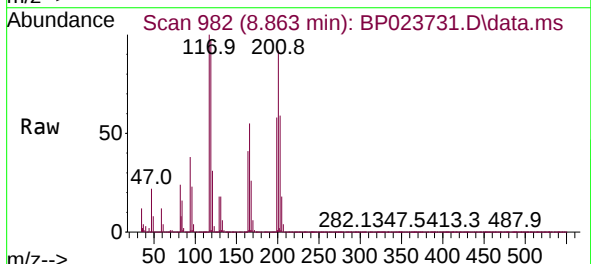
Manual Integrations
APPROVED

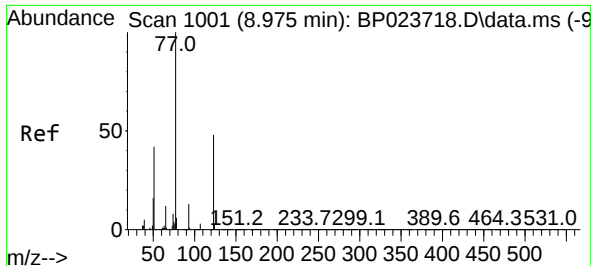
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#19
Hexachloroethane
Concen: 26.707 ng/ul
RT: 8.863 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

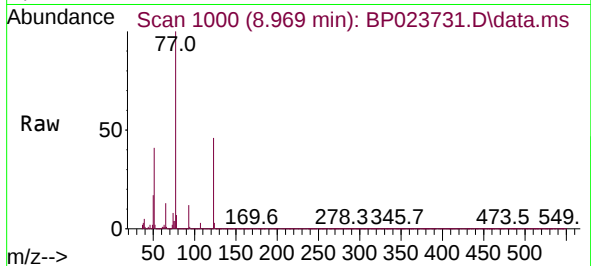
Tgt Ion:117 Resp: 369159
Ion Ratio Lower Upper
117 100
201 91.5 76.6 114.8
199 57.6 48.7 73.1





#22
Nitrobenzene
Concen: 27.216 ng/ul
RT: 8.969 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

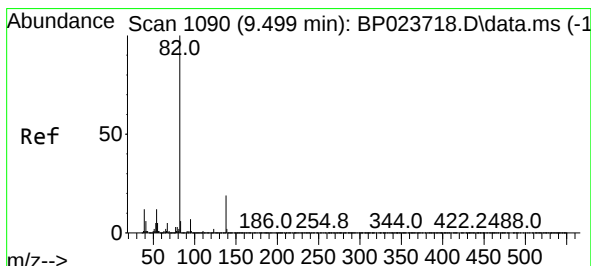
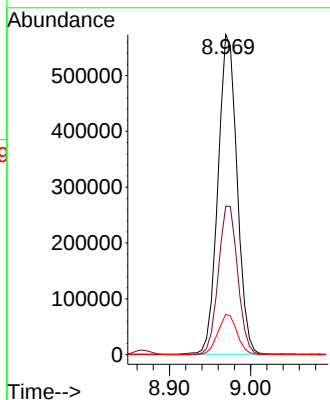
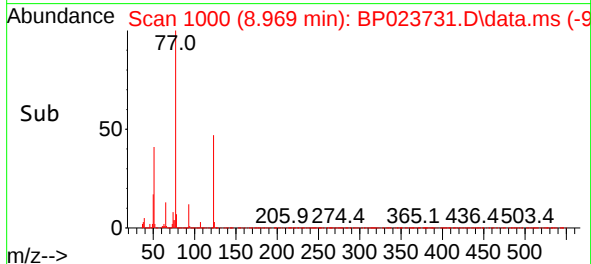
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion: 77 Resp: 938800
Ion Ratio Lower Upper
77 100
123 46.4 38.0 57.0
65 12.6 9.8 14.6

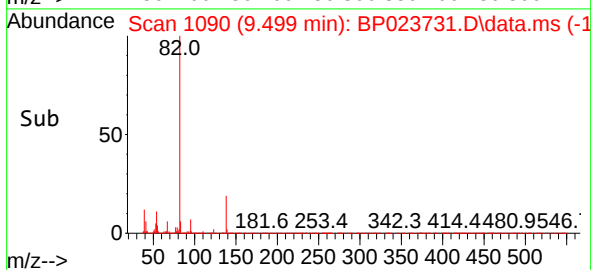
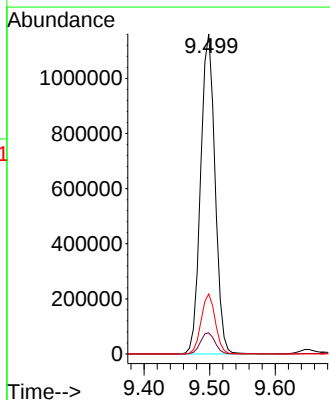
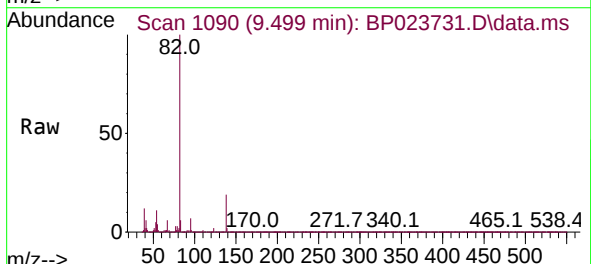
Manual Integrations
APPROVED

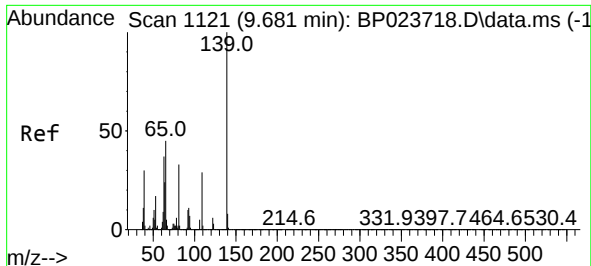
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#23
Isophorone
Concen: 27.126 ng/ul
RT: 9.499 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

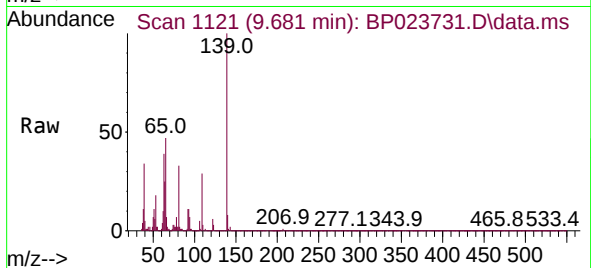
Tgt Ion: 82 Resp: 1779749
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 18.8 14.9 22.3





#25
2-Nitrophenol
Concen: 26.606 ng/ul
RT: 9.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

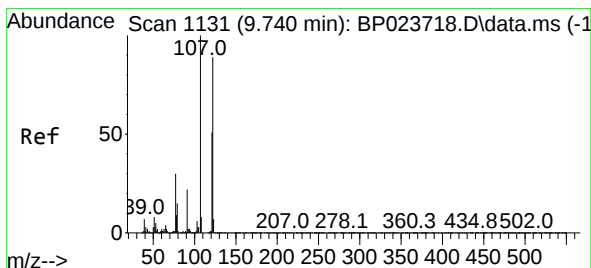
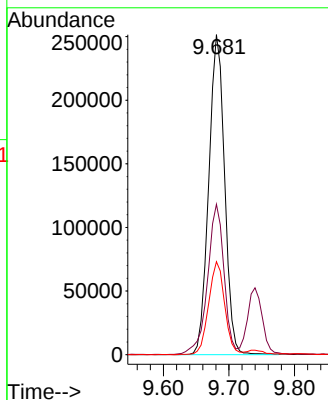
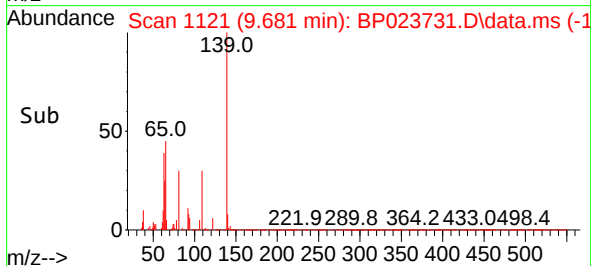
Instrument :
BNA_P
ClientSampleId :
SLCS197



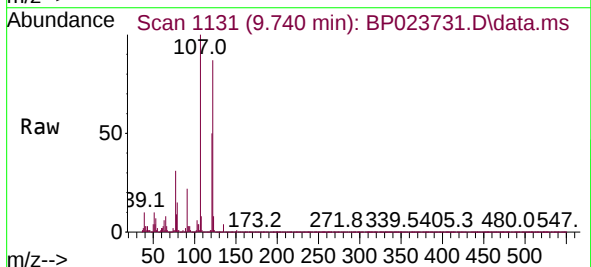
Tgt Ion:139 Resp: 422805
Ion Ratio Lower Upper
139 100
65 47.0 37.4 56.2
109 29.0 22.8 34.2

Manual Integrations
APPROVED

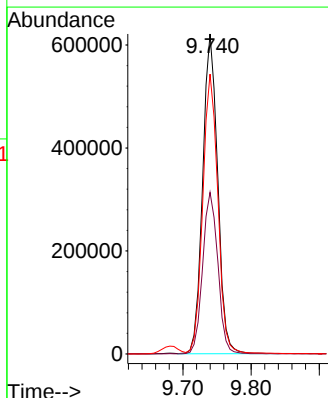
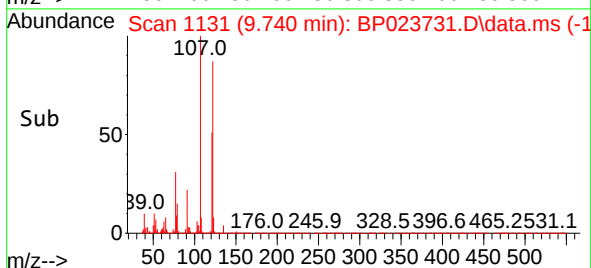
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

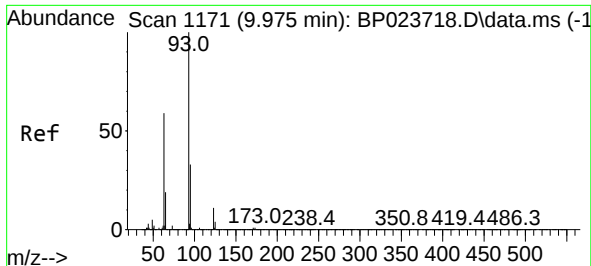


#26
2,4-Dimethylphenol
Concen: 28.793 ng/ul
RT: 9.740 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07



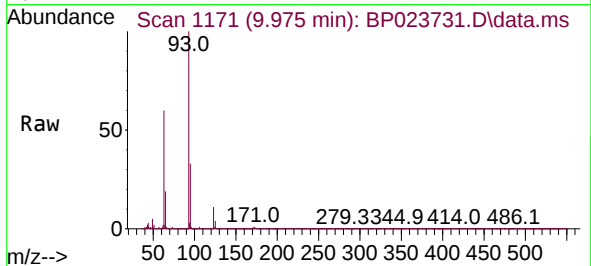
Tgt Ion:107 Resp: 948355
Ion Ratio Lower Upper
107 100
121 50.5 42.0 63.0
122 87.4 70.2 105.4





#27
Bis(2-Chloroethoxy)methane
Concen: 26.217 ng/ul
RT: 9.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

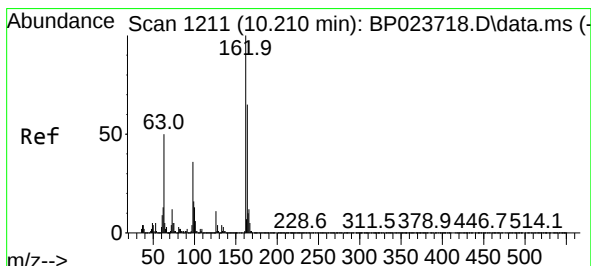
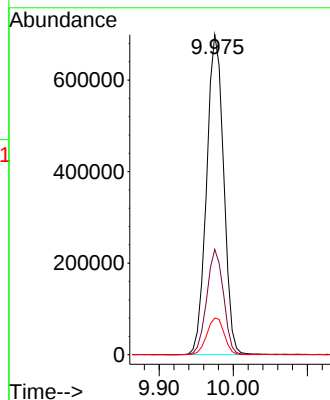
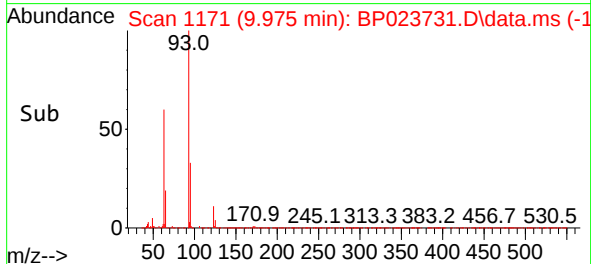
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion: 93 Resp: 1114590
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 11.5 9.4 14.2

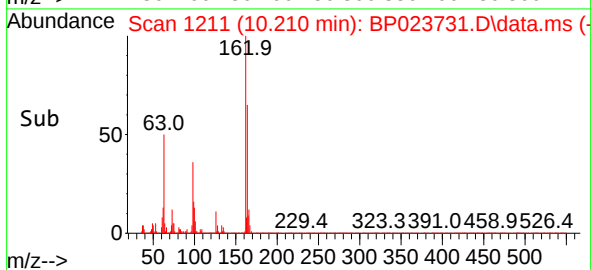
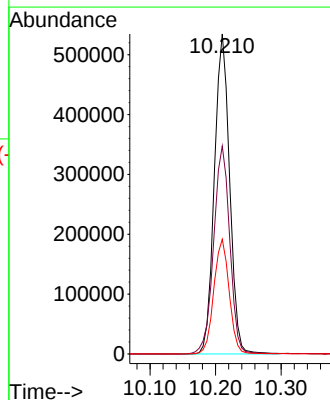
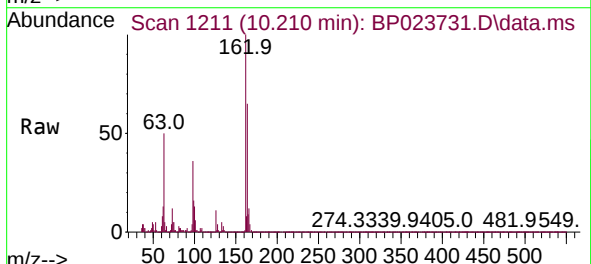
Manual Integrations
APPROVED

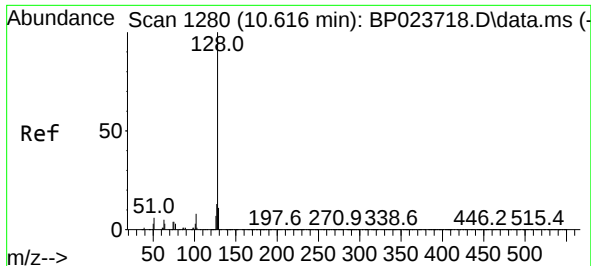
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#29
2,4-Dichlorophenol
Concen: 29.320 ng/ul
RT: 10.210 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

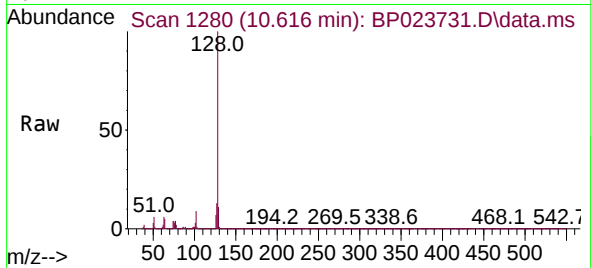
Tgt Ion:162 Resp: 862412
Ion Ratio Lower Upper
162 100
164 65.0 52.3 78.5
98 35.8 28.3 42.5





#30
Naphthalene
Concen: 26.494 ng/ul
RT: 10.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

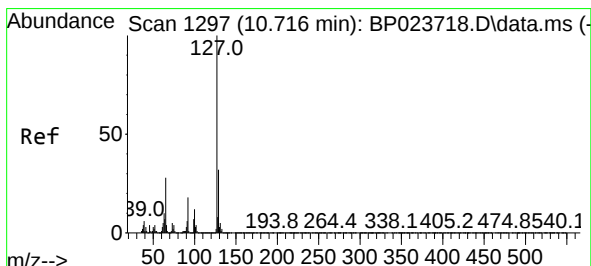
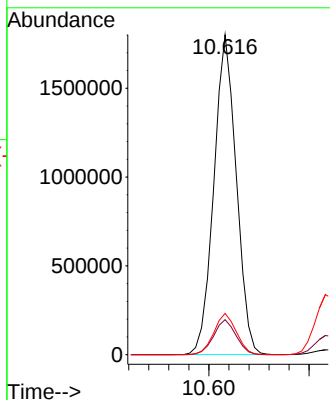
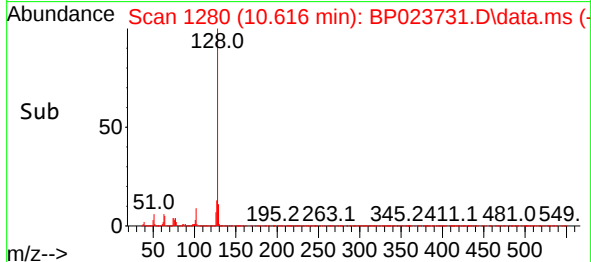
Instrument :
BNA_P
ClientSampleId :
SLCS197



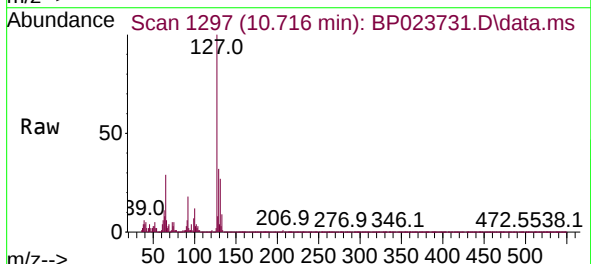
Tgt Ion:128 Resp: 279402
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.9 10.2 15.4

Manual Integrations
APPROVED

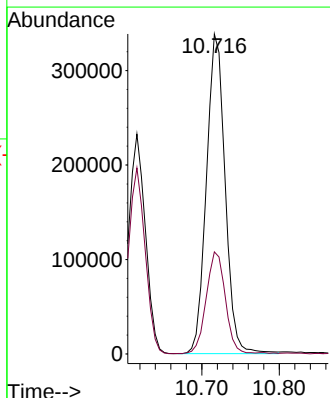
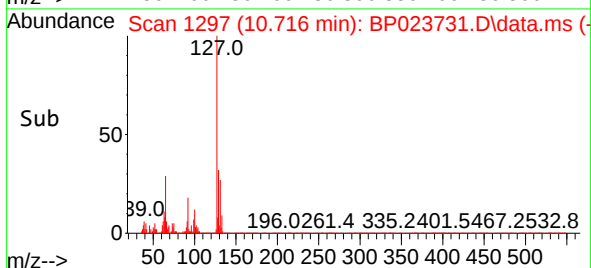
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

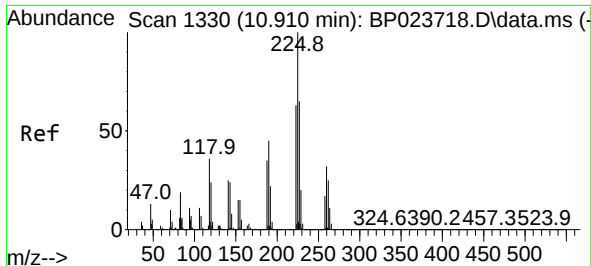


#32
4-Chloroaniline
Concen: 13.059 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07



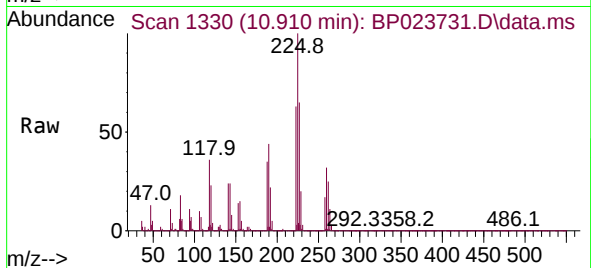
Tgt Ion:127 Resp: 567254
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.4





#33
Hexachlorobutadiene
Concen: 26.598 ng/ul
RT: 10.910 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

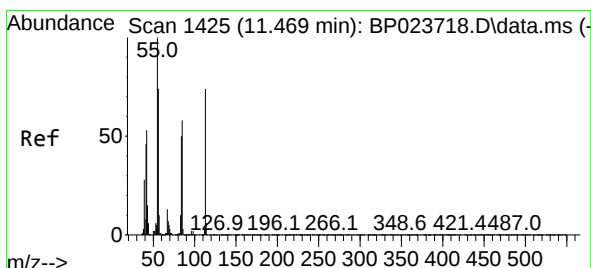
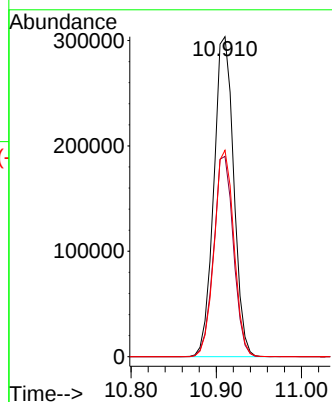
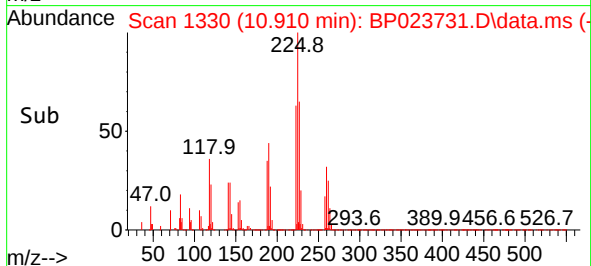
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion:225 Resp: 49245
Ion Ratio Lower Upper
225 100
223 62.6 50.9 76.3
227 64.5 51.8 77.8

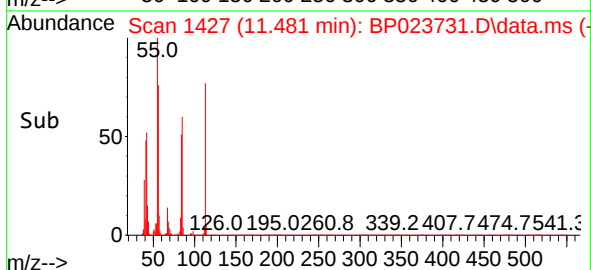
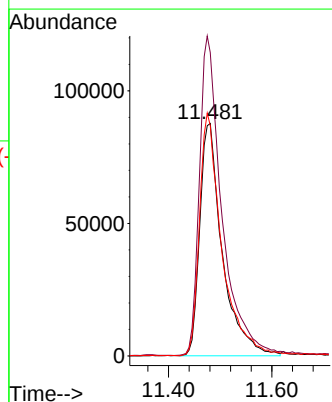
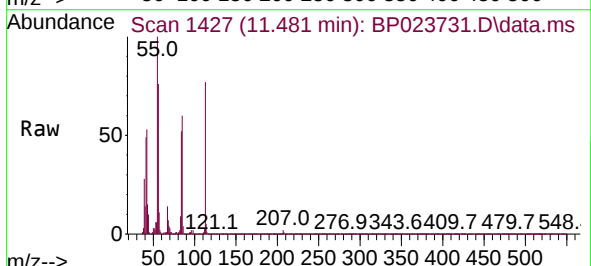
Manual Integrations
APPROVED

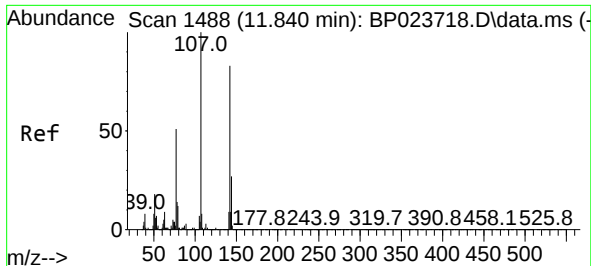
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#34
Caprolactam
Concen: 24.581 ng/ul
RT: 11.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

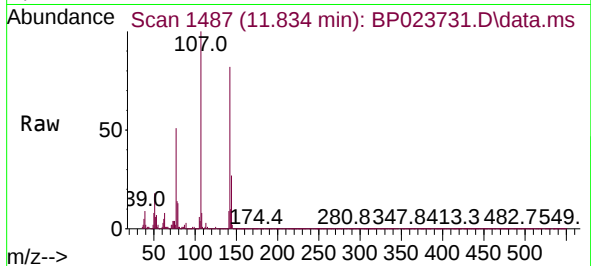
Tgt Ion:113 Resp: 265221
Ion Ratio Lower Upper
113 100
55 130.5 105.8 158.6
56 99.0 79.3 118.9





#35
4-Chloro-3-methylphenol
Concen: 29.136 ng/ul
RT: 11.834 min Scan# 1488
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

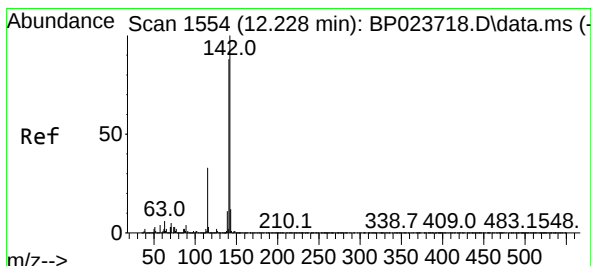
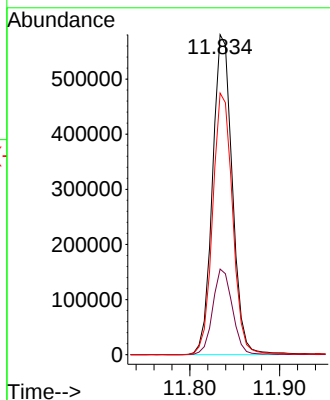
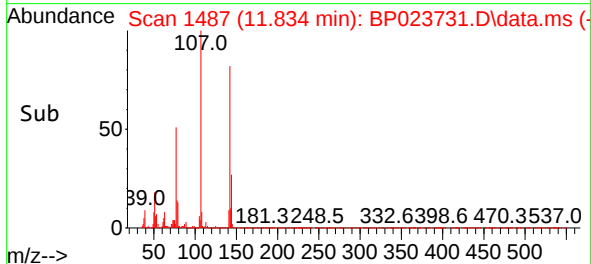
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion:107 Resp: 887772
Ion Ratio Lower Upper
107 100
144 26.8 21.3 31.9
142 81.7 65.5 98.3

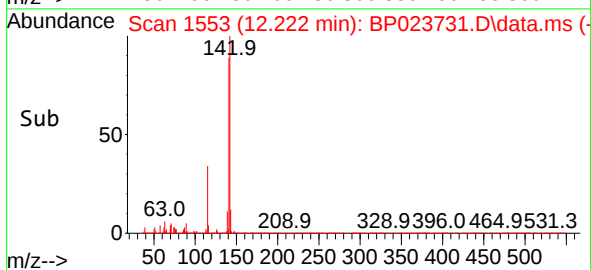
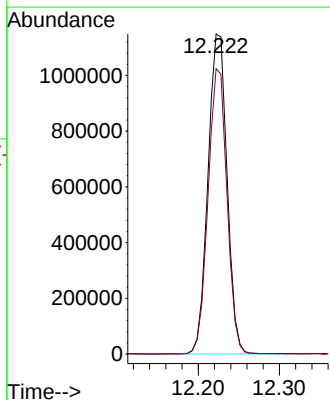
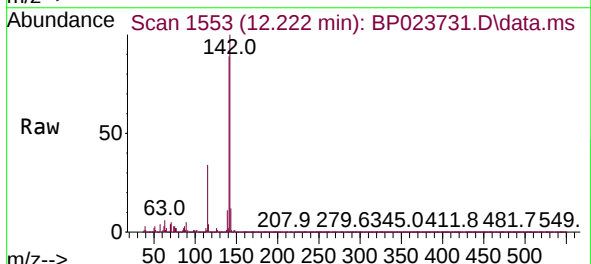
Manual Integrations
APPROVED

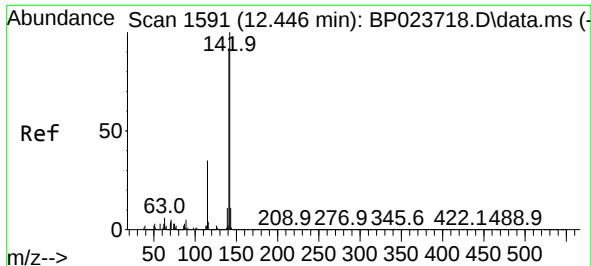
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#36
2-Methylnaphthalene
Concen: 26.247 ng/ul
RT: 12.222 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

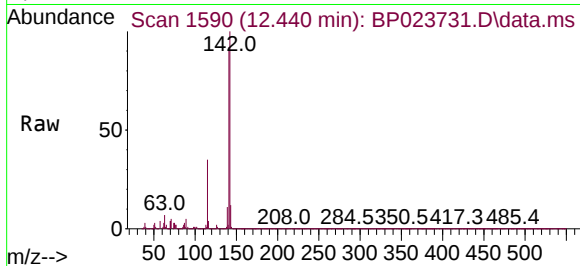
Tgt Ion:142 Resp: 1869103
Ion Ratio Lower Upper
142 100
141 89.1 70.5 105.7





#37
1-Methylnaphthalene
Concen: 26.275 ng/ul
RT: 12.440 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

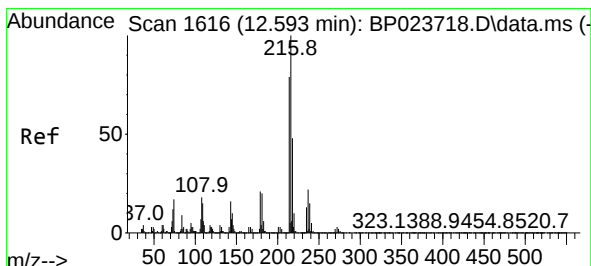
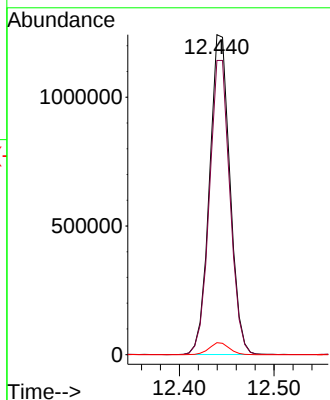
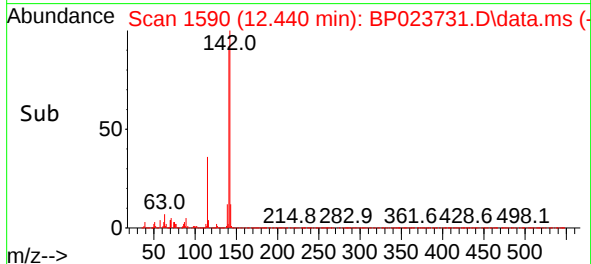
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion:142 Resp: 187044
Ion Ratio Lower Upper
142 100
141 91.9 72.1 108.1
116 3.8 2.9 4.3

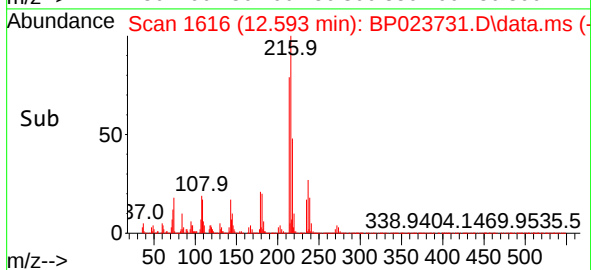
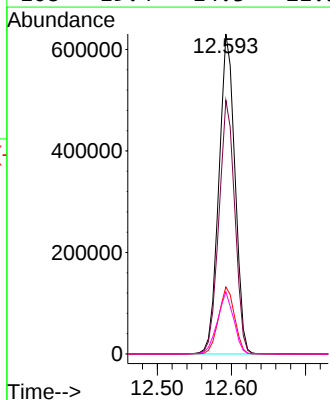
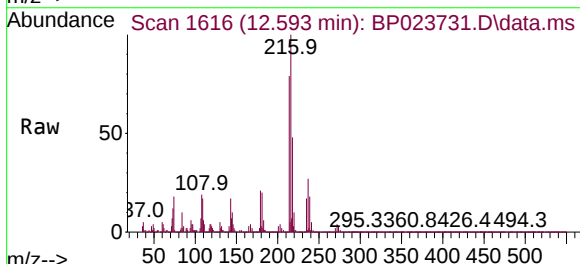
Manual Integrations
APPROVED

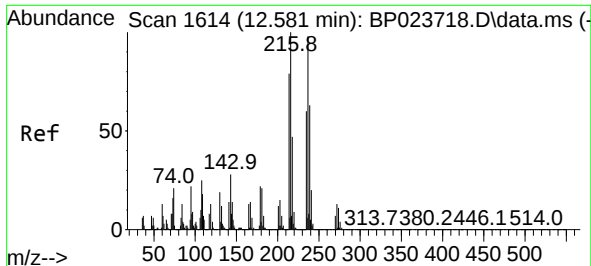
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.925 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

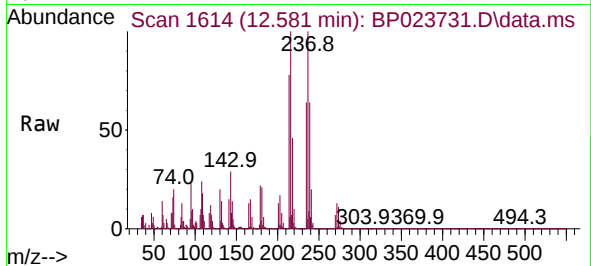
Tgt Ion:216 Resp: 950600
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 21.0 16.9 25.3
108 19.4 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 21.183 ng/ul
RT: 12.581 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

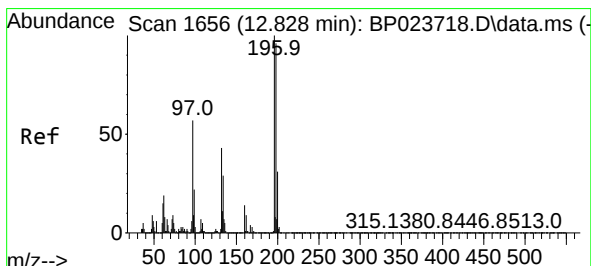
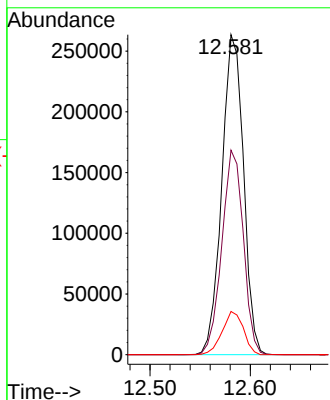
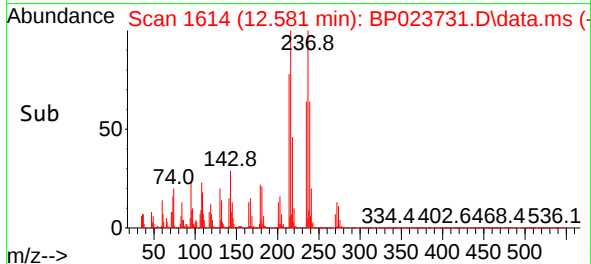
Instrument :
BNA_P
ClientSampleId :
SLCS197



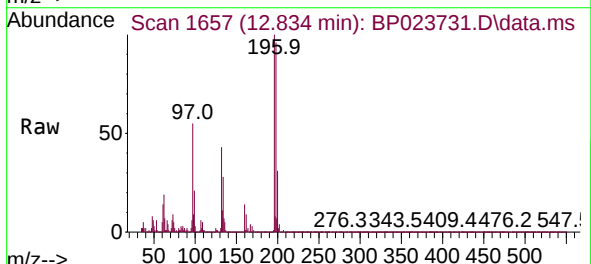
Tgt Ion:237 Resp: 395750
Ion Ratio Lower Upper
237 100
235 63.9 50.4 75.6
272 14.3 10.9 16.3

Manual Integrations
APPROVED

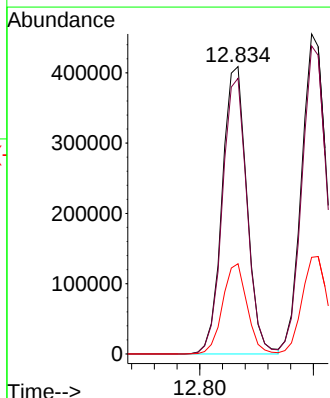
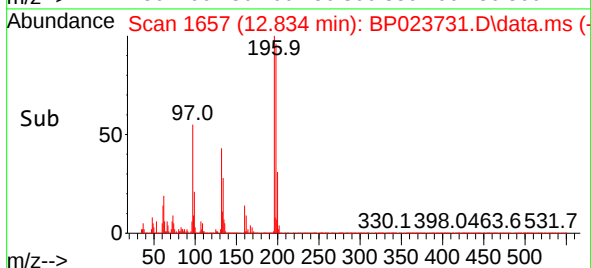
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

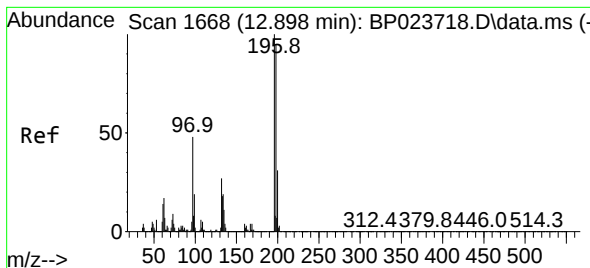


#41
2,4,6-Trichlorophenol
Concen: 28.753 ng/ul
RT: 12.834 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07



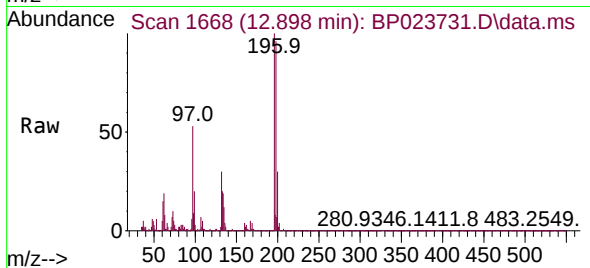
Tgt Ion:196 Resp: 619848
Ion Ratio Lower Upper
196 100
198 95.9 77.6 116.4
200 31.4 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 29.222 ng/ul
RT: 12.898 min Scan# 1668
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

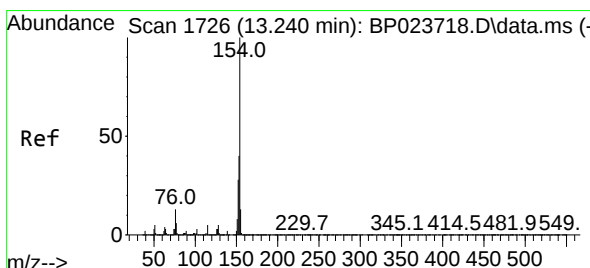
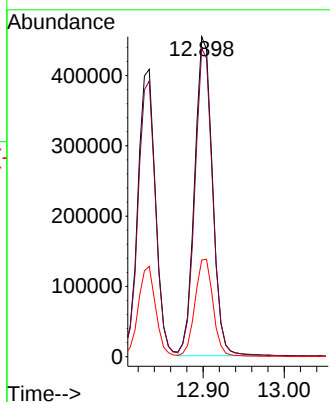
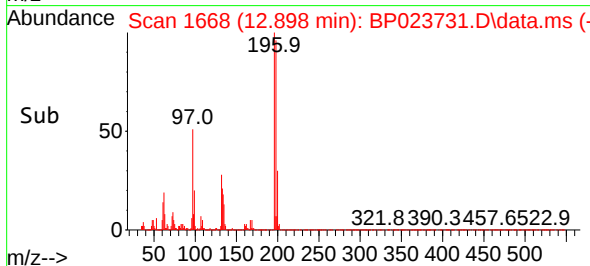
Instrument :
BNA_P
ClientSampleId :
SLCS197



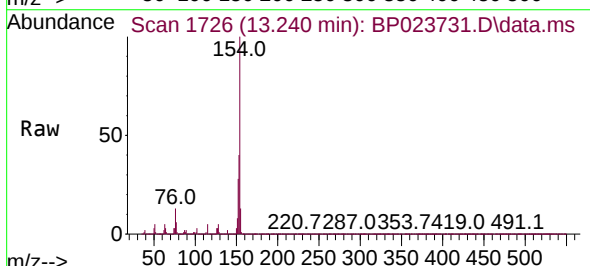
Tgt Ion:196 Resp: 695799
Ion Ratio Lower Upper
196 100
198 96.2 77.4 116.2
200 30.2 25.0 37.4

Manual Integrations
APPROVED

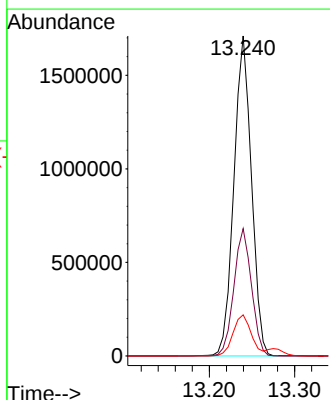
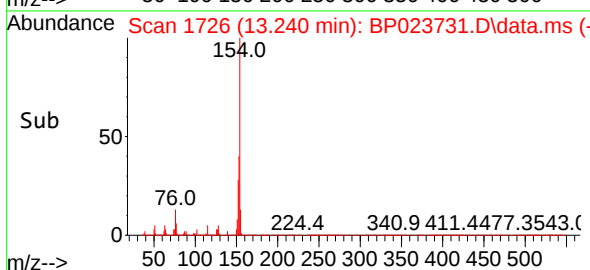
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

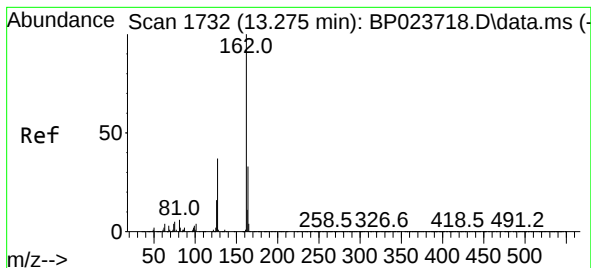


#43
1,1'-Biphenyl
Concen: 26.326 ng/ul
RT: 13.240 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07



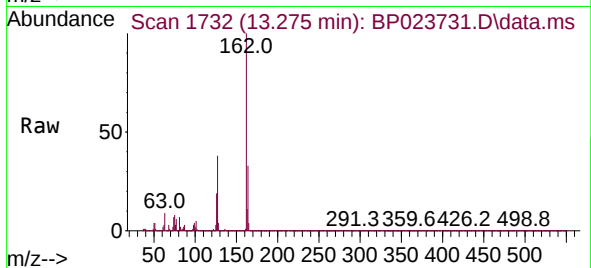
Tgt Ion:154 Resp: 2445225
Ion Ratio Lower Upper
154 100
153 39.8 32.2 48.2
76 12.8 10.2 15.2





#44
2-Chloronaphthalene
Concen: 26.358 ng/ul
RT: 13.275 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

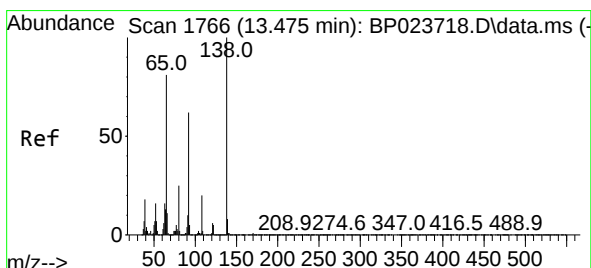
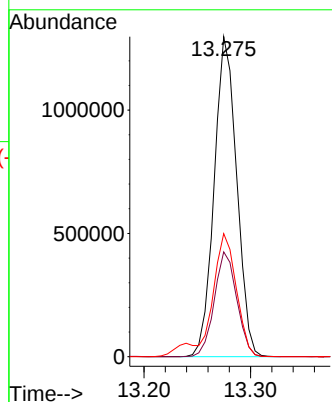
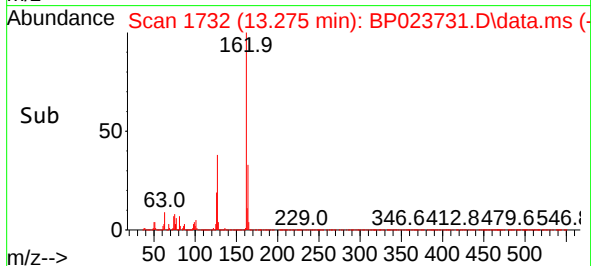
Instrument :
BNA_P
ClientSampleId :
SLCS197



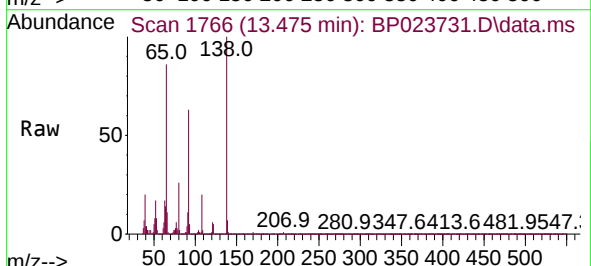
Tgt Ion:162 Resp: 190614
Ion Ratio Lower Upper
162 100
164 32.7 26.2 39.2
127 38.5 30.5 45.7

Manual Integrations
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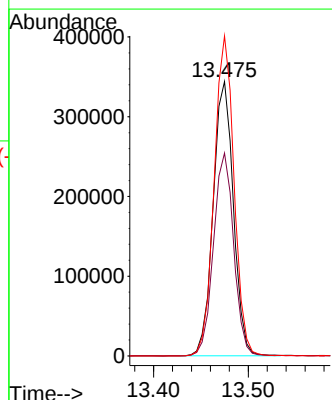
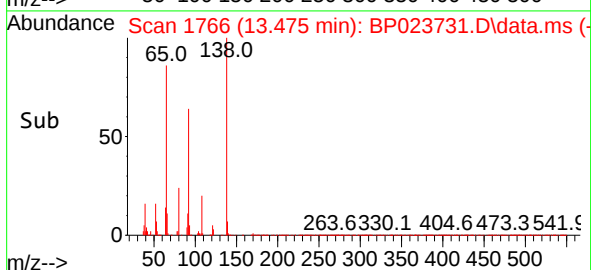
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

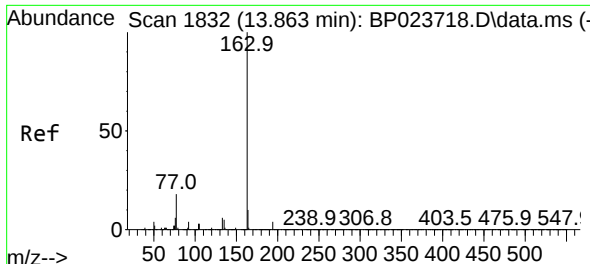


#45
2-Nitroaniline
Concen: 29.679 ng/ul
RT: 13.475 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07



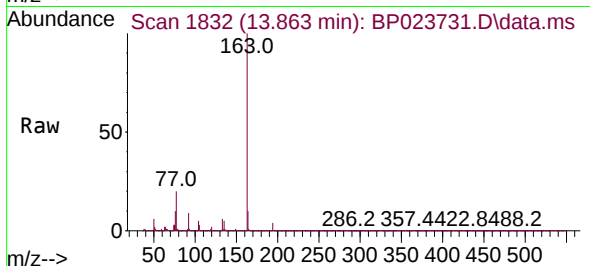
Tgt Ion: 65 Resp: 509711
Ion Ratio Lower Upper
65 100
92 73.9 61.0 91.4
138 116.6 94.2 141.2





#47
Dimethylphthalate
Concen: 27.072 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

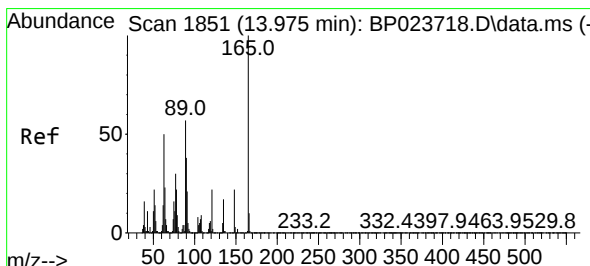
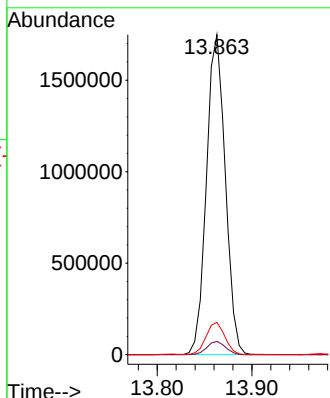
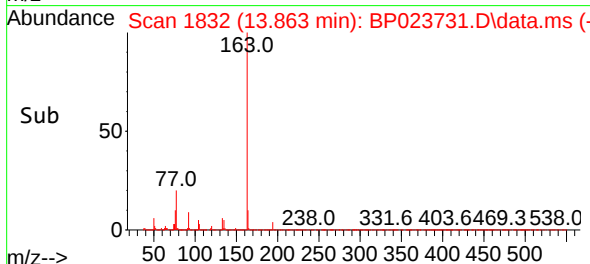
Instrument :
BNA_P
ClientSampleId :
SLCS197



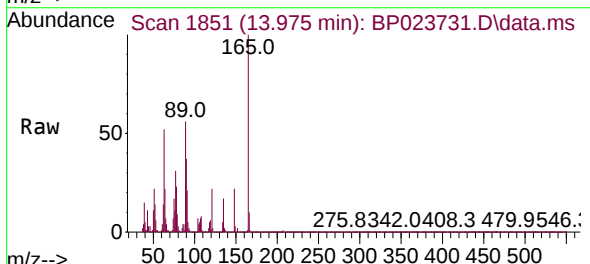
Tgt Ion:163 Resp: 2412768
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.2

Manual Integrations
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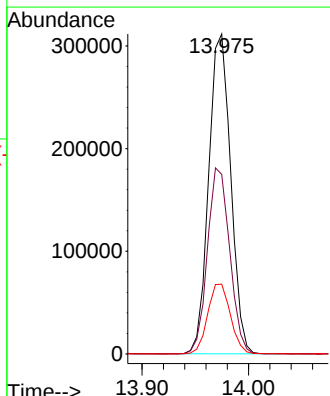
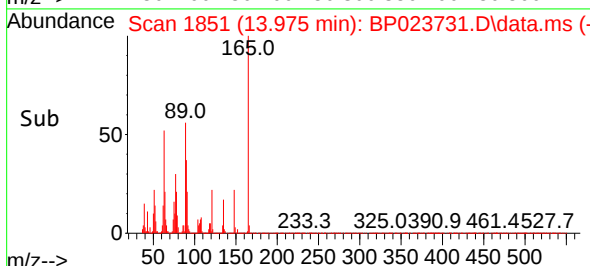
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

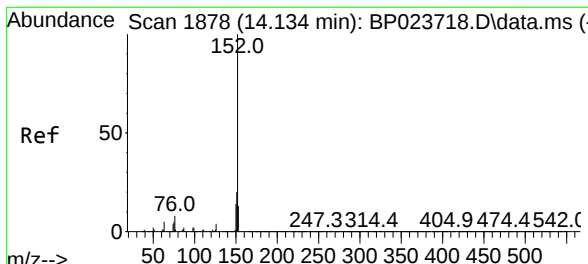


#48
2,6-Dinitrotoluene
Concen: 28.132 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07



Tgt Ion:165 Resp: 447205
Ion Ratio Lower Upper
165 100
89 56.1 44.8 67.2
121 21.8 17.0 25.4





#50
 Acenaphthylene
 Concen: 27.222 ng/ul
 RT: 14.128 min Scan# 1877
 Delta R.T. -0.012 min
 Lab File: BP023731.D
 Acq: 25 Jan 2025 02:07

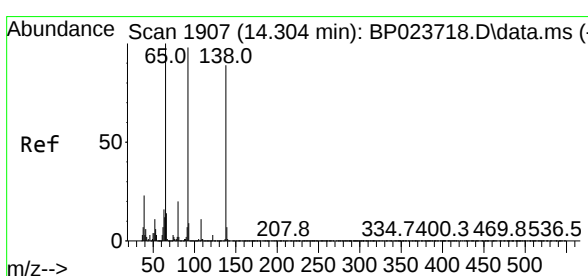
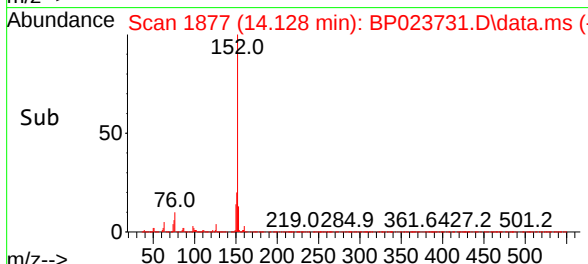
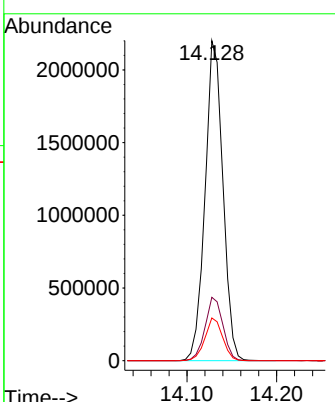
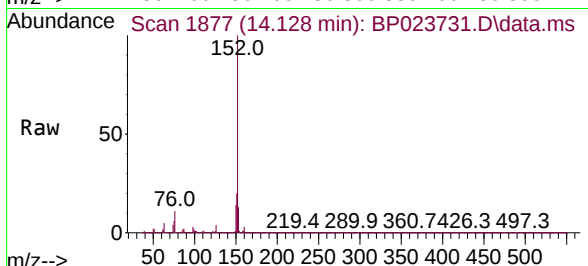
Instrument : BNA_P
 ClientSampleId : SLCS197

Tgt Ion:152 Resp: 3032598

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.4	10.6	15.8

Manual Integrations
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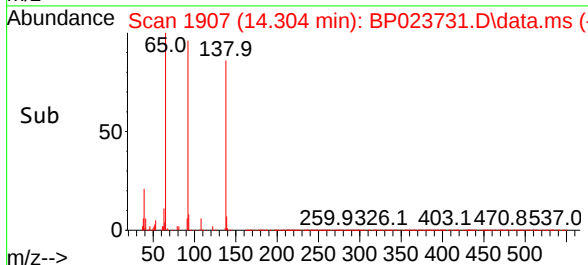
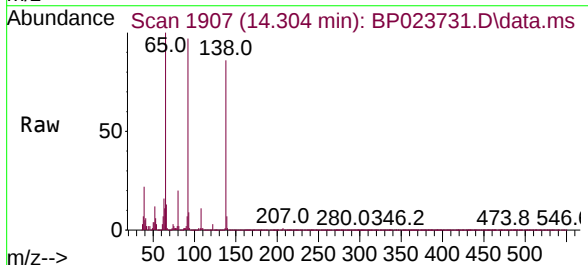
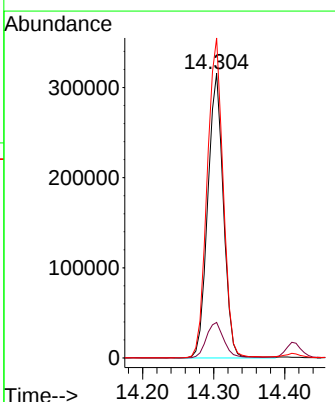
Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :mohammad ahmed 01/27/2025

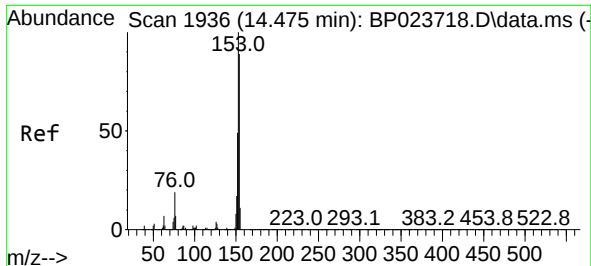


#51
 3-Nitroaniline
 Concen: 25.937 ng/ul
 RT: 14.304 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: BP023731.D
 Acq: 25 Jan 2025 02:07

Tgt Ion:138 Resp: 481181

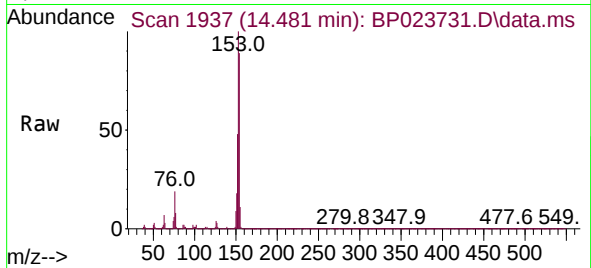
Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.7	14.5
92	112.4	89.8	134.6





#52
Acenaphthene
Concen: 26.792 ng/ul
RT: 14.481 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

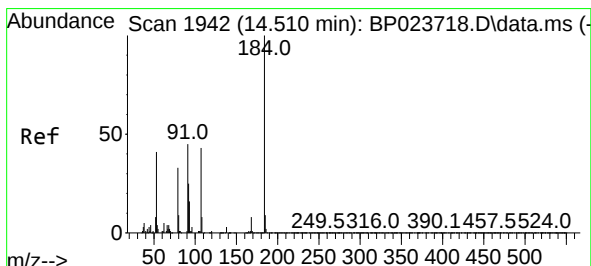
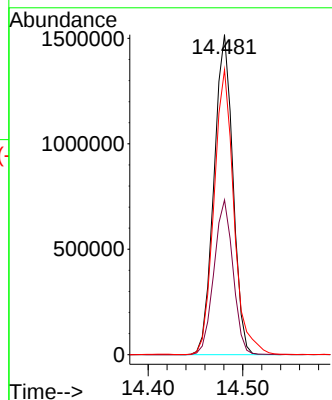
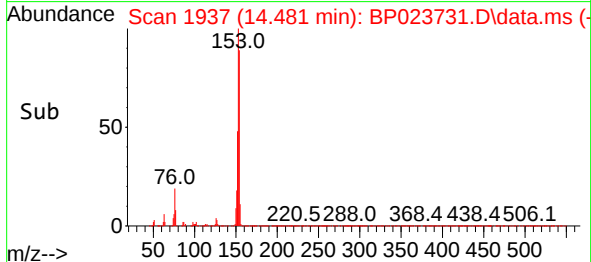
Instrument :
BNA_P
ClientSampleId :
SLCS197



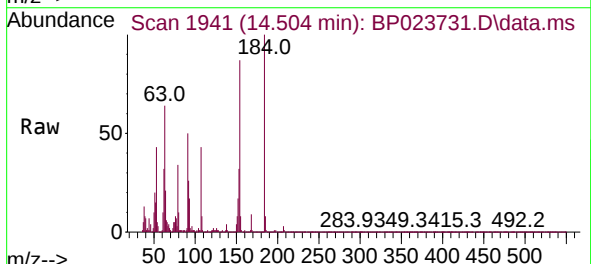
Tgt Ion:153 Resp: 211033
Ion Ratio Lower Upper
153 100
152 48.3 39.1 58.7
154 89.1 71.4 107.0

Manual Integrations
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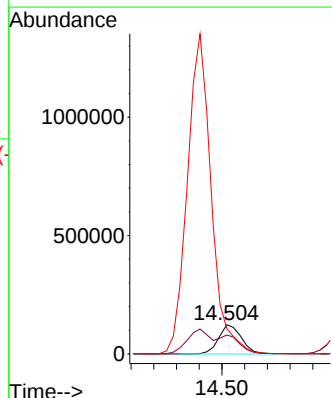
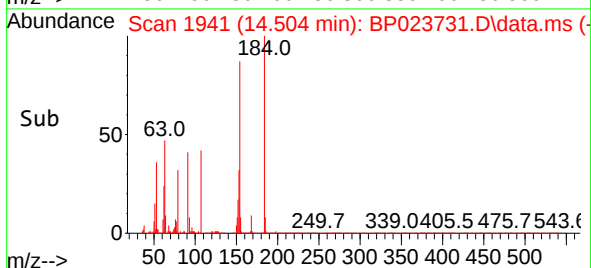
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

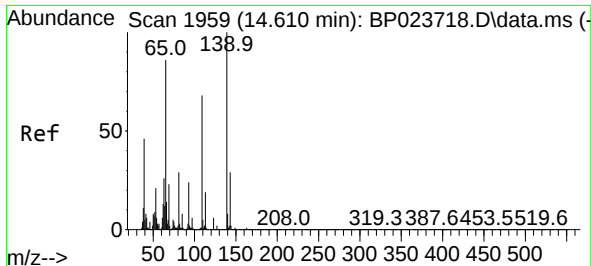


#53
2,4-Dinitrophenol
Concen: 22.016 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07



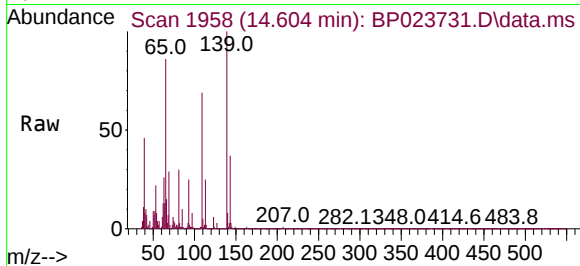
Tgt Ion:184 Resp: 171824
Ion Ratio Lower Upper
184 100
63 64.4 47.8 71.8
154 87.0 52.1 78.1#





#55
4-Nitrophenol
Concen: 27.671 ng/ul
RT: 14.604 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

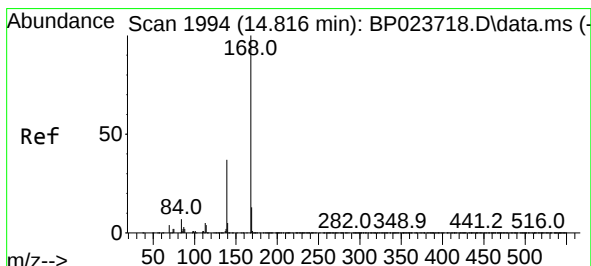
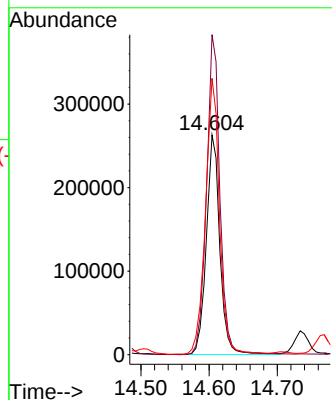
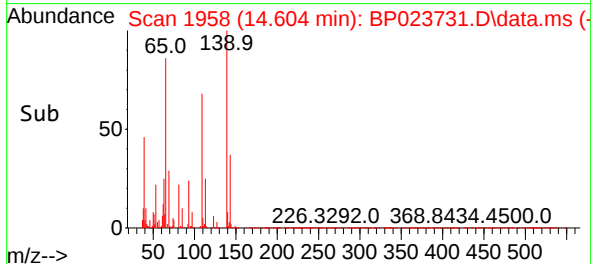
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion:109 Resp: 362245
Ion Ratio Lower Upper
109 100
139 145.6 114.3 171.5
65 125.8 103.0 154.6

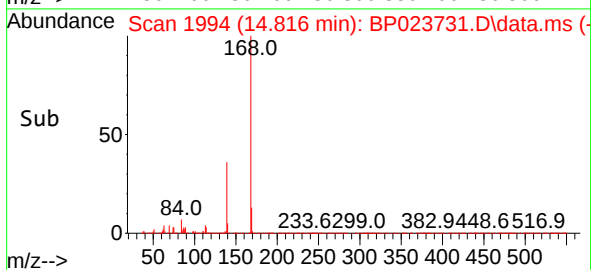
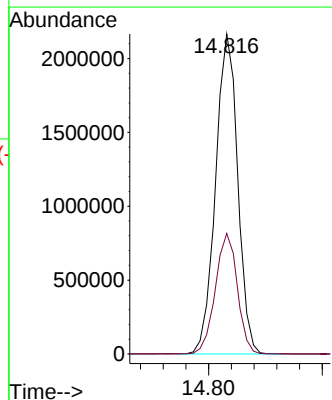
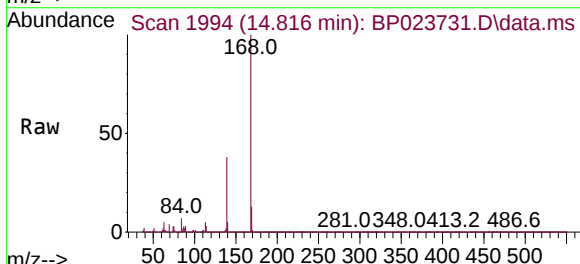
Manual Integrations
APPROVED

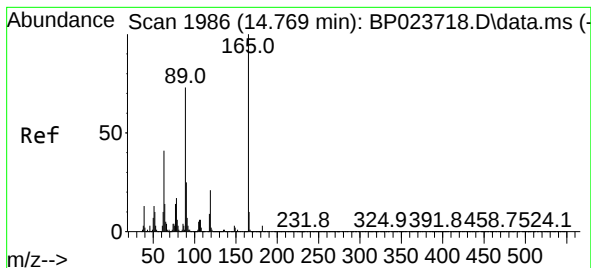
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#56
Dibenzofuran
Concen: 27.011 ng/ul
RT: 14.816 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

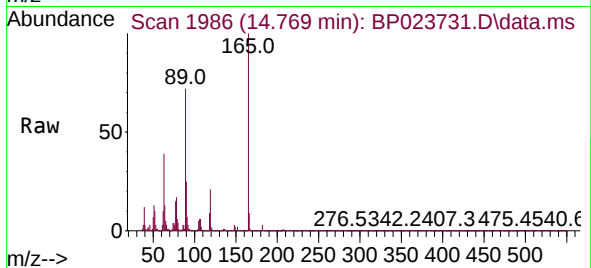
Tgt Ion:168 Resp: 2926304
Ion Ratio Lower Upper
168 100
139 37.7 29.3 43.9





#57
2,4-Dinitrotoluene
Concen: 28.829 ng/ul
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

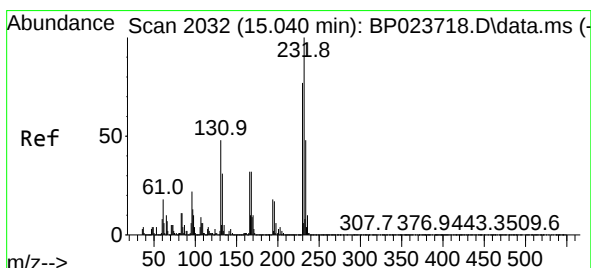
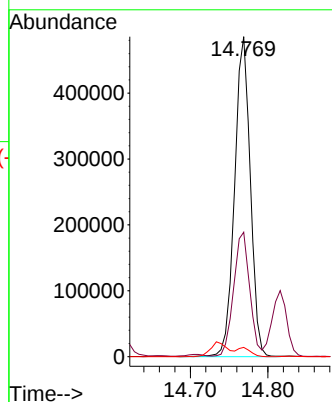
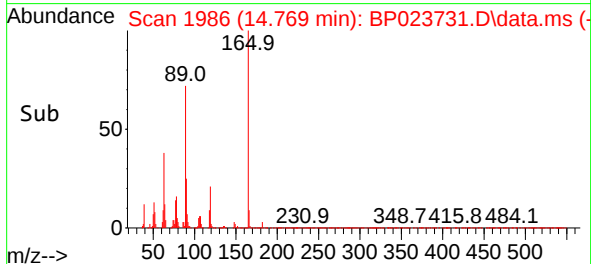
Instrument :
BNA_P
ClientSampleId :
SLCS197



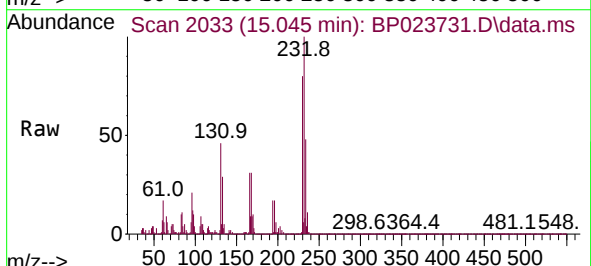
Tgt Ion:165 Resp: 685640
Ion Ratio Lower Upper
165 100
63 38.9 31.0 46.6
182 2.9 2.2 3.4

Manual Integrations
APPROVED

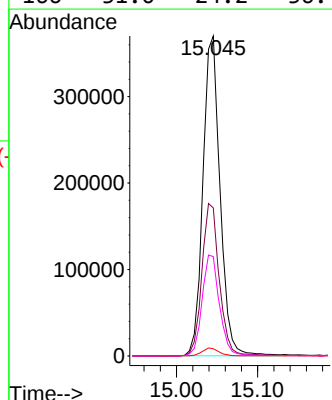
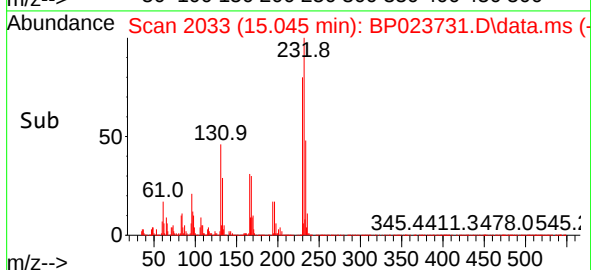
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

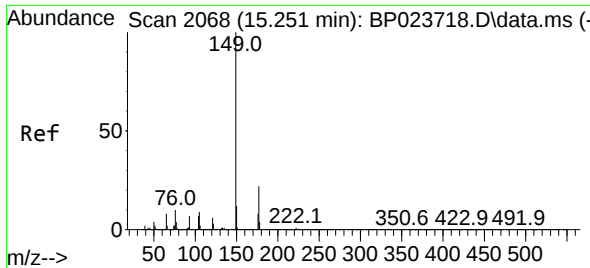


#58
2,3,4,6-Tetrachlorophenol
Concen: 27.733 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07



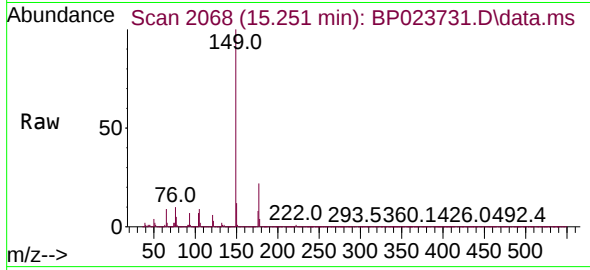
Tgt Ion:232 Resp: 542317
Ion Ratio Lower Upper
232 100
131 46.2 36.1 54.1
130 2.3 1.8 2.8
166 31.0 24.2 36.4





#59
Diethylphthalate
Concen: 27.696 ng/ul
RT: 15.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

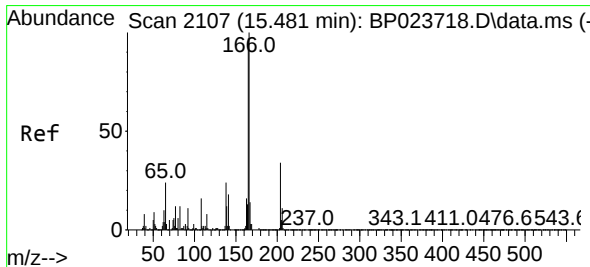
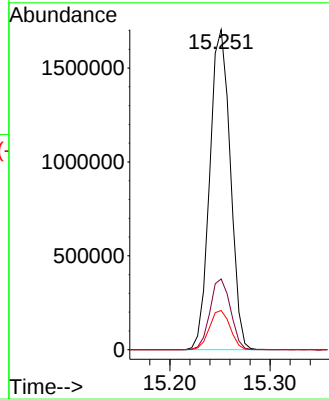
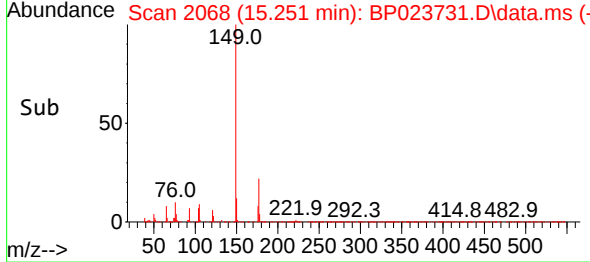
Instrument :
BNA_P
ClientSampleId :
SLCS197



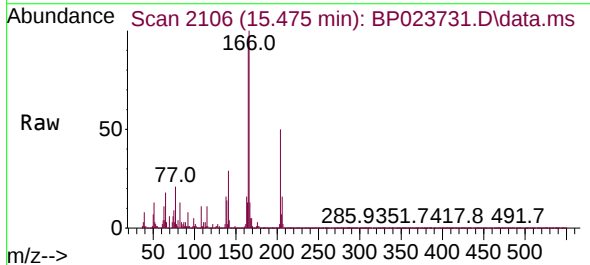
Tgt Ion:149 Resp: 2427760
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.3 9.8 14.6

Manual Integrations
APPROVED

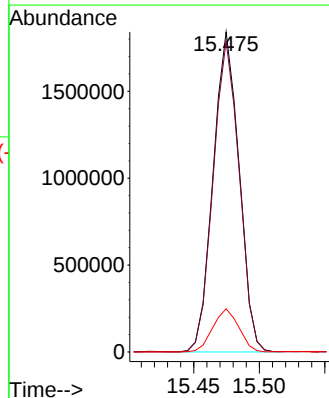
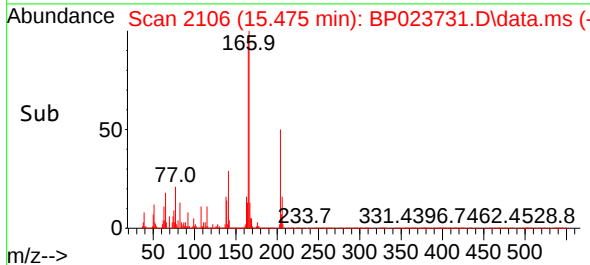
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

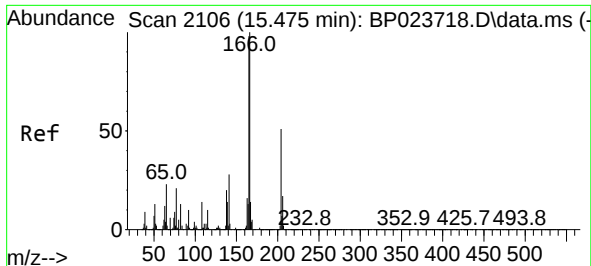


#61
Fluorene
Concen: 28.081 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07



Tgt Ion:166 Resp: 2535251
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.5 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 27.573 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

Instrument :

BNA_P

ClientSampleId :

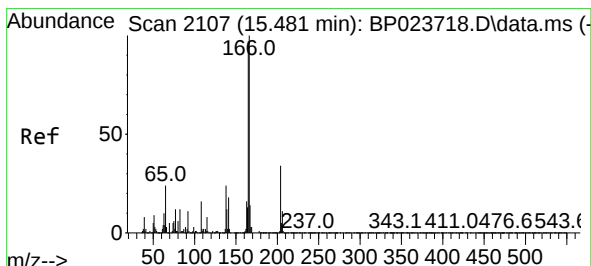
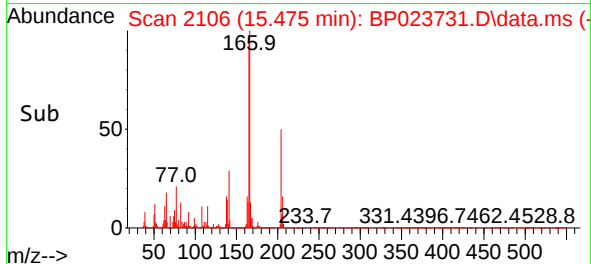
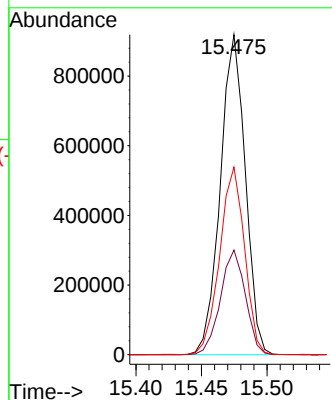
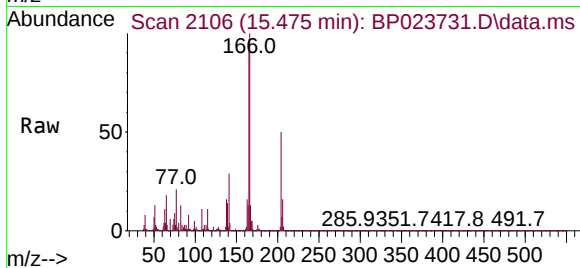
SLCS197

Tgt Ion:204 Resp: 1218449
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 58.6 45.4 68.2

Manual Integrations

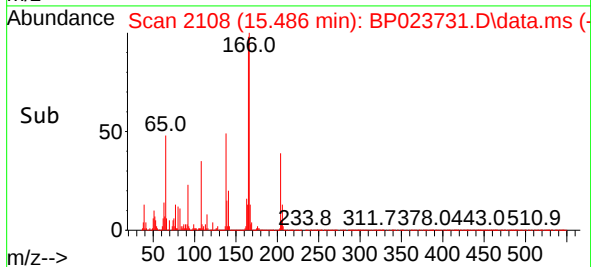
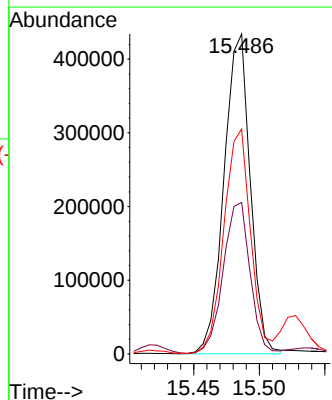
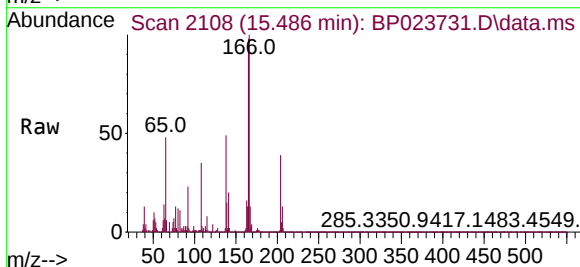
APPROVED

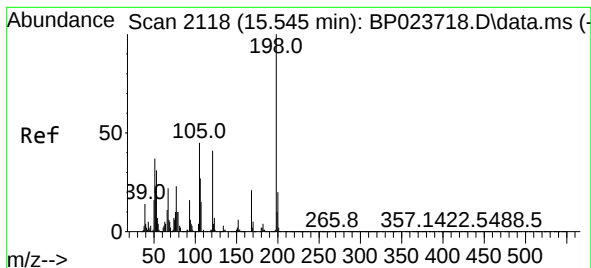
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#63
4-Nitroaniline
Concen: 32.028 ng/ul
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

Tgt Ion:138 Resp: 604547
Ion Ratio Lower Upper
138 100
92 47.4 37.0 55.4
108 70.3 54.4 81.6





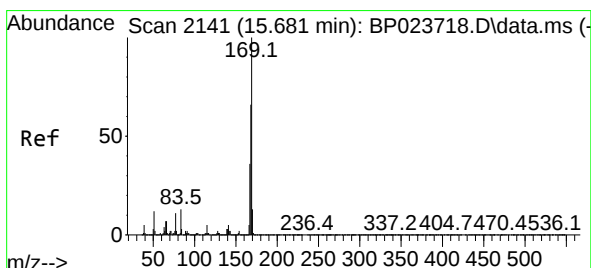
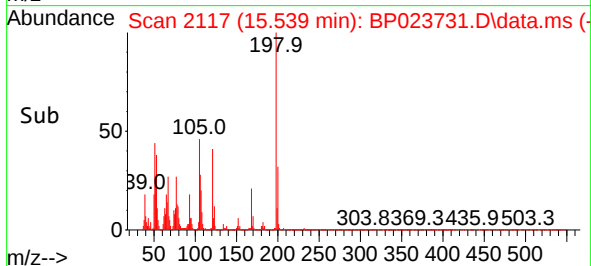
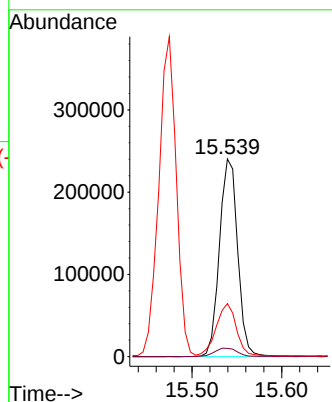
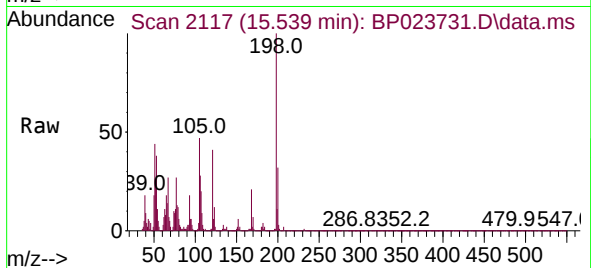
#66
4,6-Dinitro-2-methylphenol
Concen: 24.214 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

Instrument :
BNA_P
ClientSampleId :
SLCS197

Tgt Ion:198 Resp: 33917
Ion Ratio Lower Upper
198 100
182 4.2 3.9 5.9
77 26.9 20.3 30.5

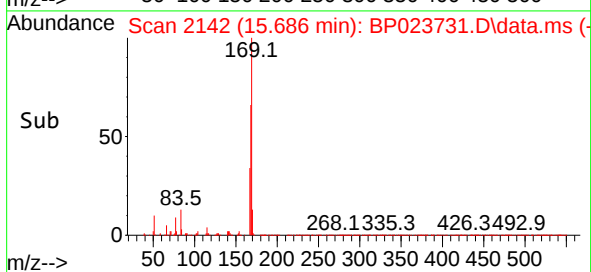
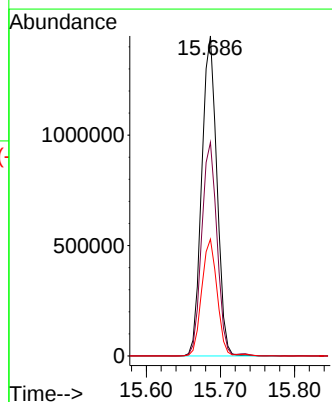
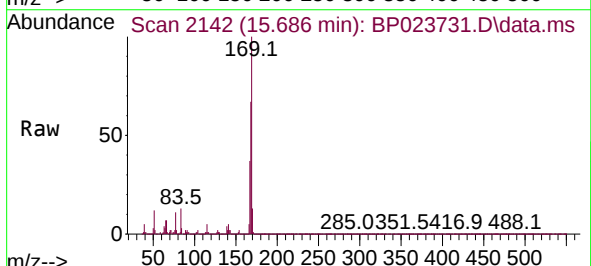
Manual Integrations
APPROVED

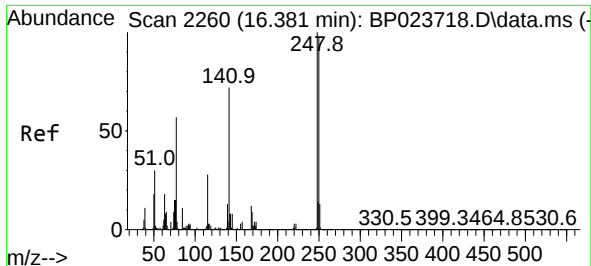
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#67
N-Nitrosodiphenylamine
Concen: 27.085 ng/ul
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

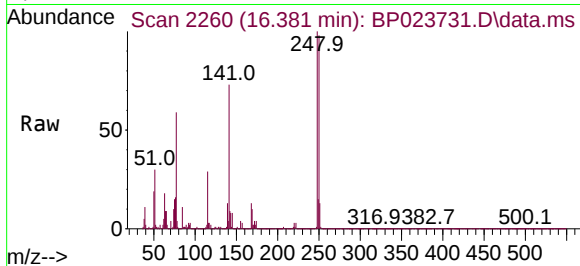
Tgt Ion:169 Resp: 2057459
Ion Ratio Lower Upper
169 100
168 66.7 53.6 80.4
167 36.5 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 26.340 ng/ul
RT: 16.381 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

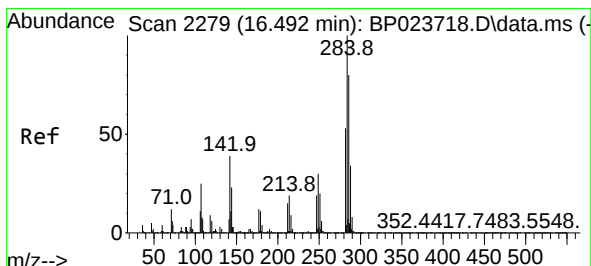
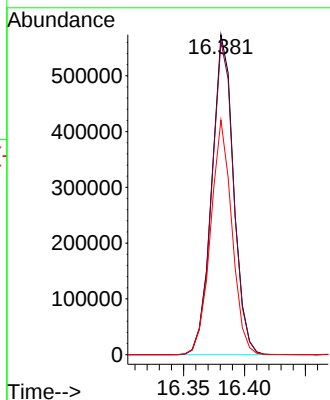
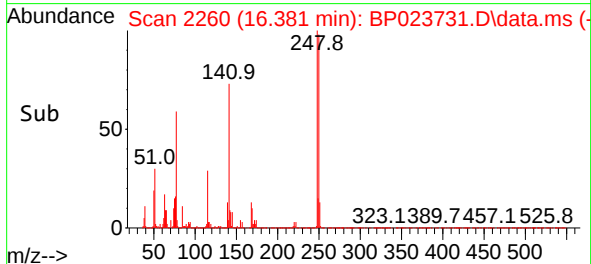
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion:248 Resp: 713268
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 73.3 55.0 82.6

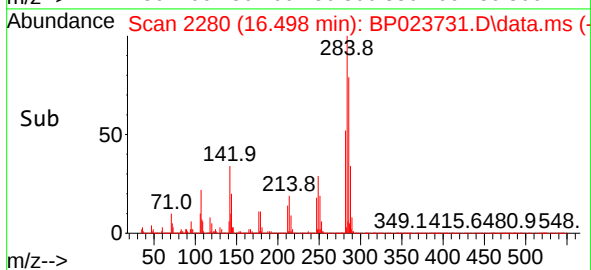
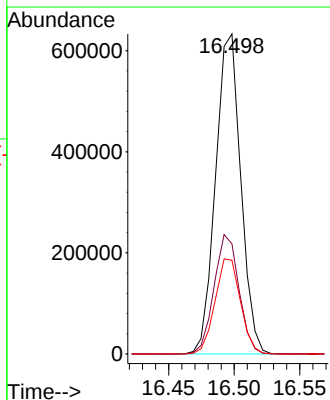
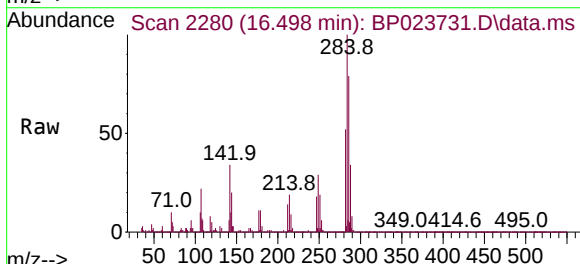
Manual Integrations
APPROVED

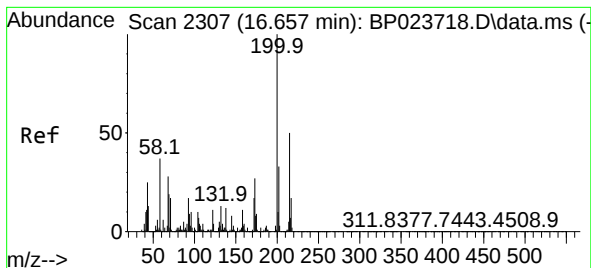
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#69
Hexachlorobenzene
Concen: 25.684 ng/ul
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

Tgt Ion:284 Resp: 846356
Ion Ratio Lower Upper
284 100
142 34.4 28.1 42.1
249 29.3 23.8 35.8





#70

Atrazine

Concen: 24.287 ng/ul

RT: 16.657 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023731.D

Acq: 25 Jan 2025 02:07

Instrument :

BNA_P

ClientSampleId :

SLCS197

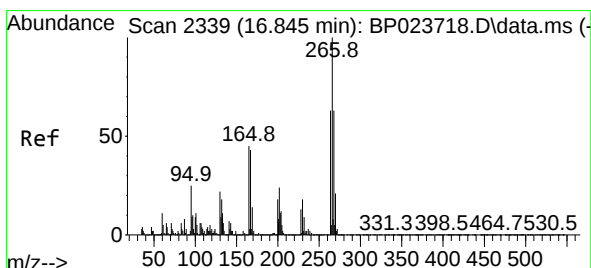
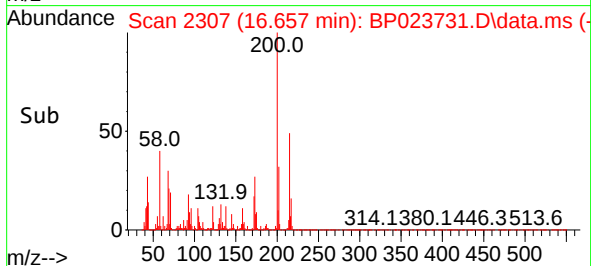
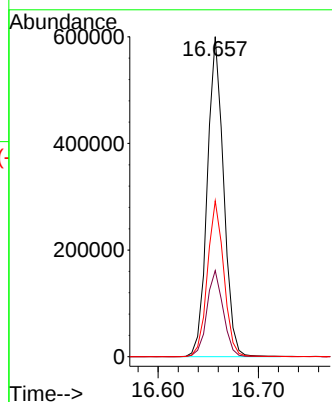
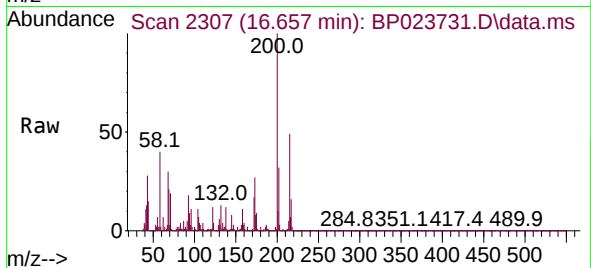
Tgt Ion:200 Resp: 68052
 Ion Ratio Lower Upper
 200 100
 173 26.9 21.8 32.6
 215 48.7 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#71

Pentachlorophenol

Concen: 24.939 ng/ul

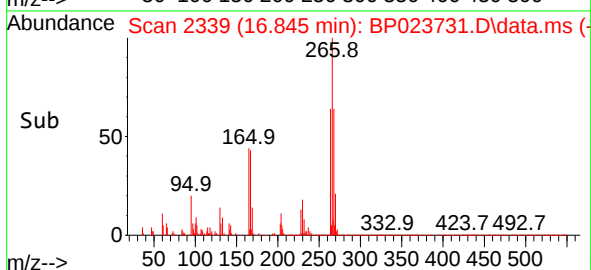
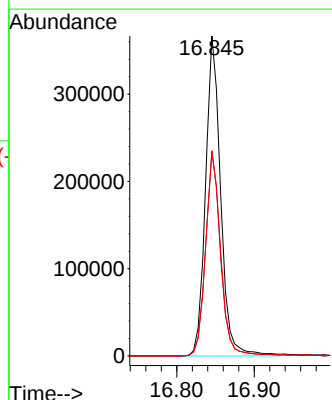
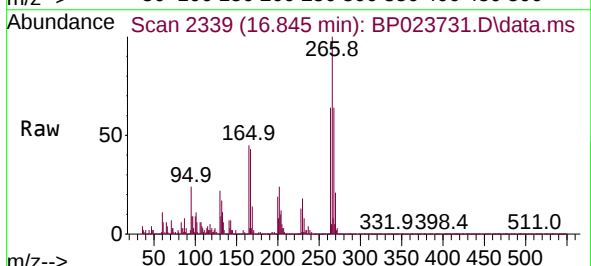
RT: 16.845 min Scan# 2339

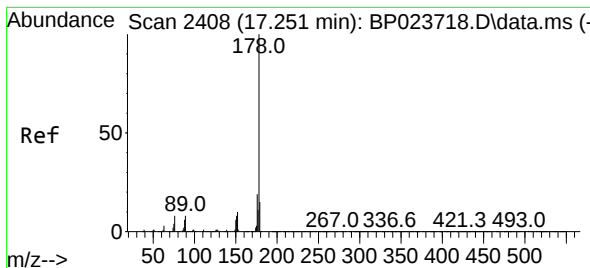
Delta R.T. -0.006 min

Lab File: BP023731.D

Acq: 25 Jan 2025 02:07

Tgt Ion:266 Resp: 496407
 Ion Ratio Lower Upper
 266 100
 264 63.8 50.9 76.3
 268 64.2 52.2 78.4





#72

Phenanthrene

Concen: 27.042 ng/u1

RT: 17.251 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BP023731.D

Acq: 25 Jan 2025 02:07

Instrument :

BNA_P

ClientSampleId :

SLCS197

Tgt Ion:178 Resp: 386418

Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

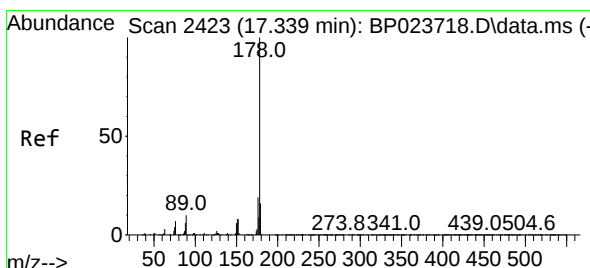
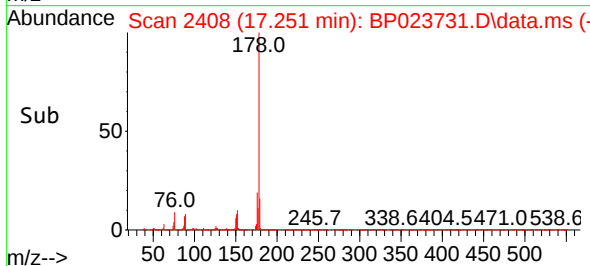
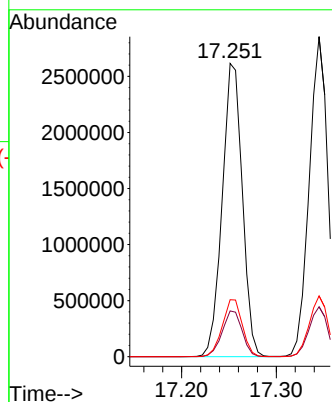
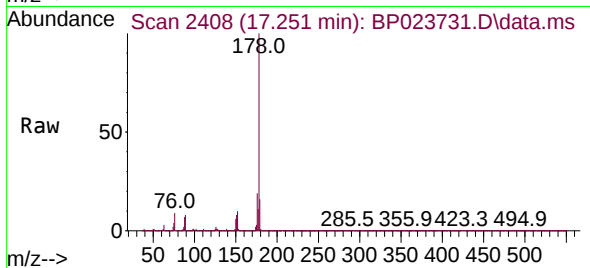
176 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#74

Anthracene

Concen: 27.409 ng/u1

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP023731.D

Acq: 25 Jan 2025 02:07

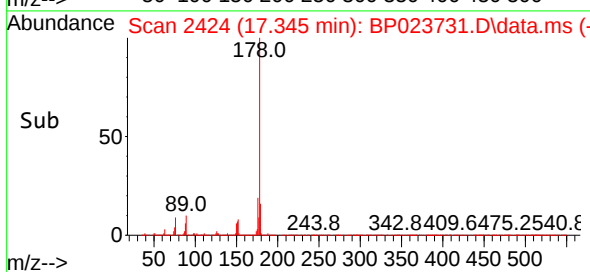
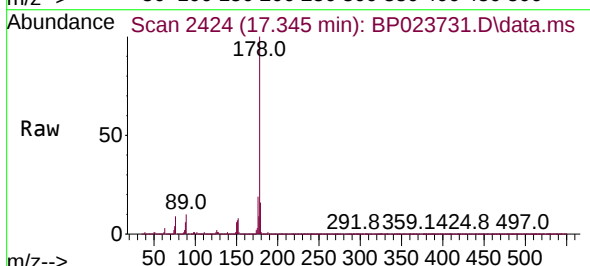
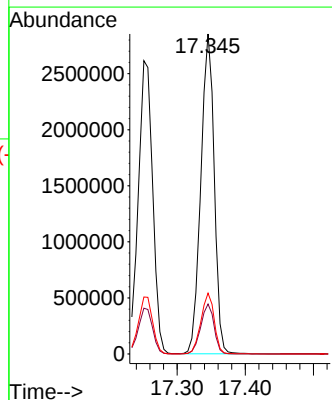
Tgt Ion:178 Resp: 3890584

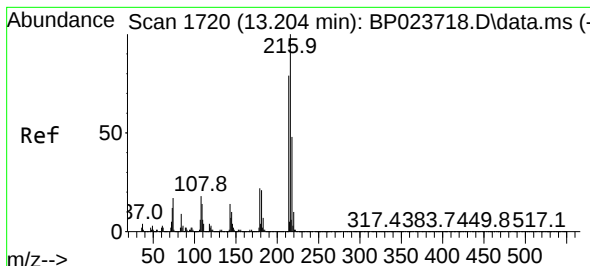
Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

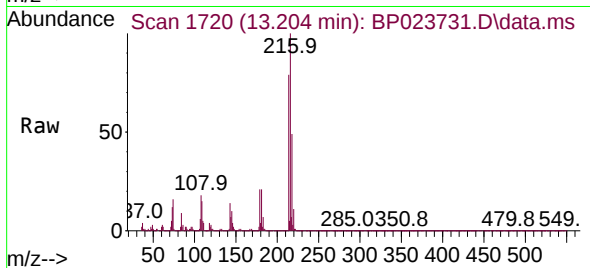
176 19.0 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.096 ng/uL
RT: 13.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

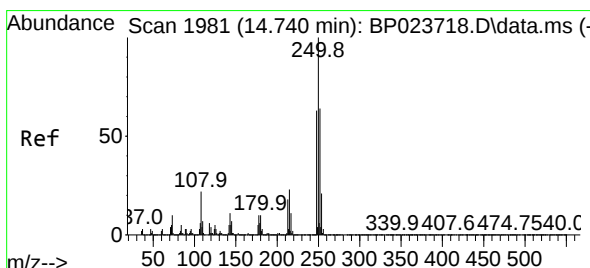
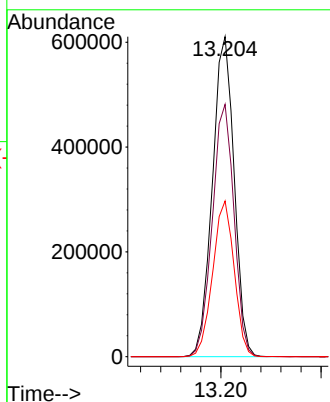
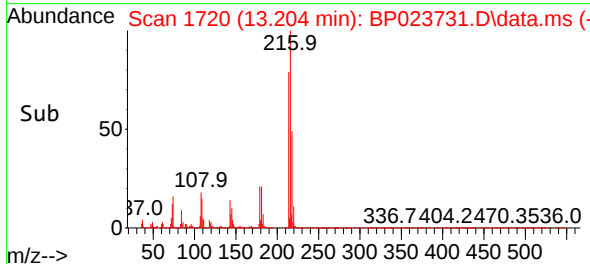
Instrument :
BNA_P
ClientSampleId :
SLCS197



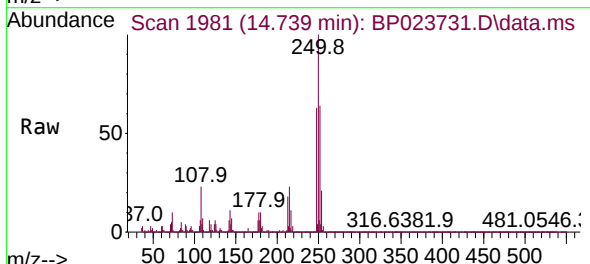
Tgt Ion:216 Resp: 920852
Ion Ratio Lower Upper
216 100
214 78.8 61.5 92.3
218 48.6 38.4 57.6

Manual Integrations
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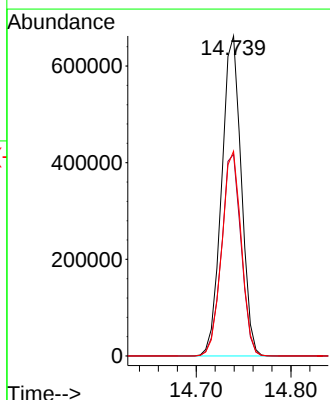
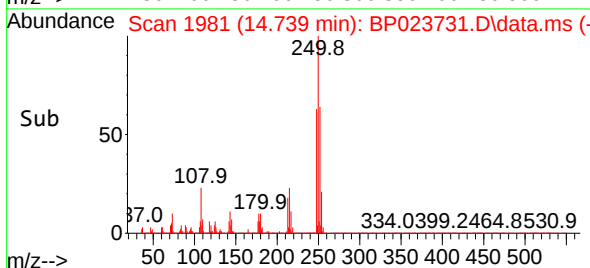
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

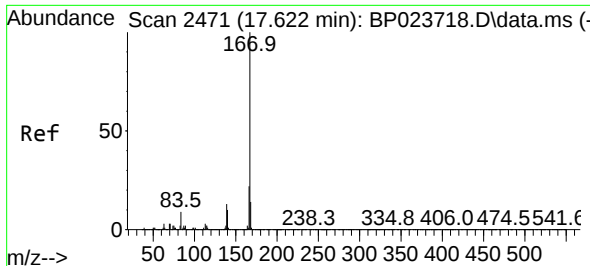


#76
Pentachlorobenzene
Concen: 24.389 ng/uL
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07



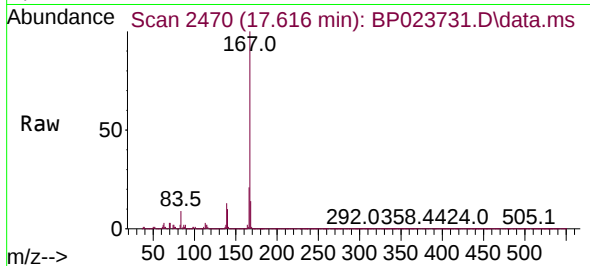
Tgt Ion:250 Resp: 950662
Ion Ratio Lower Upper
250 100
248 63.1 50.2 75.2
252 64.0 51.0 76.6





#77
Carbazole
Concen: 28.737 ng/ul
RT: 17.616 min Scan# 2470
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

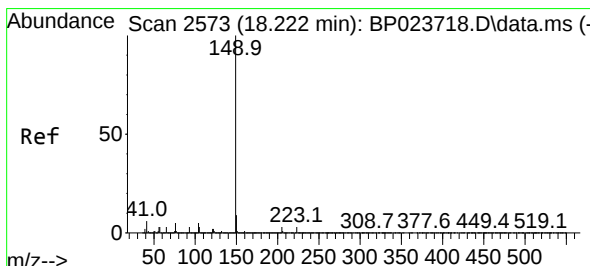
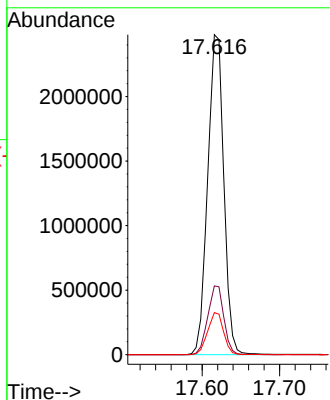
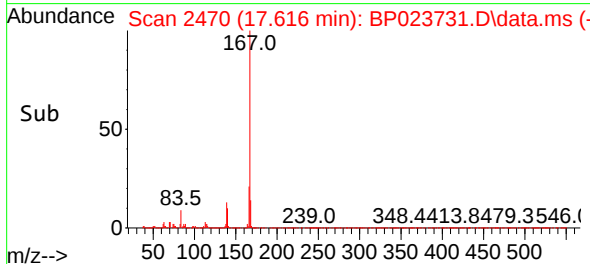
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion:167 Resp: 3582674
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.0
139 13.1 10.6 15.8

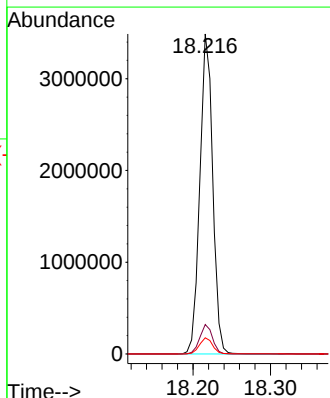
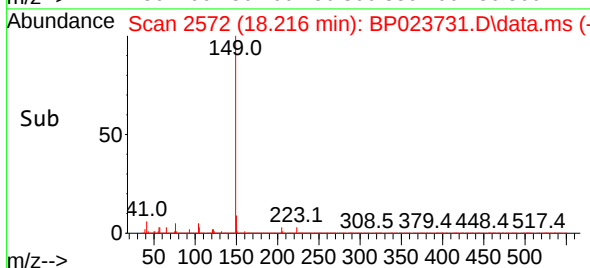
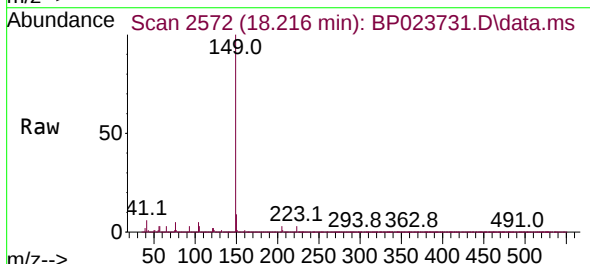
Manual Integrations
APPROVED

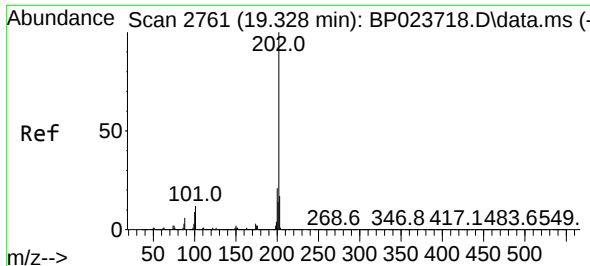
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#78
Di-n-butylphthalate
Concen: 28.301 ng/ul
RT: 18.216 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

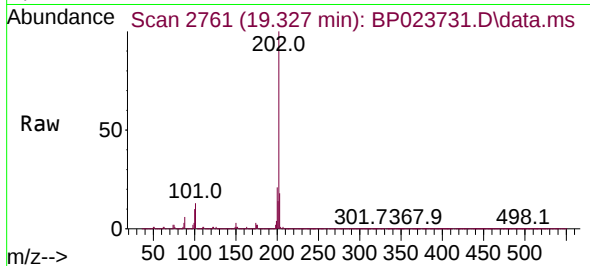
Tgt Ion:149 Resp: 4015036
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.0 4.2 6.2





#80
Fluoranthene
Concen: 28.090 ng/u1
RT: 19.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

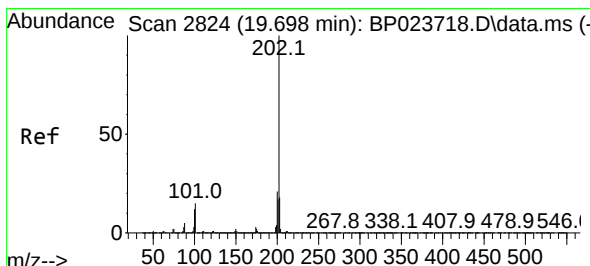
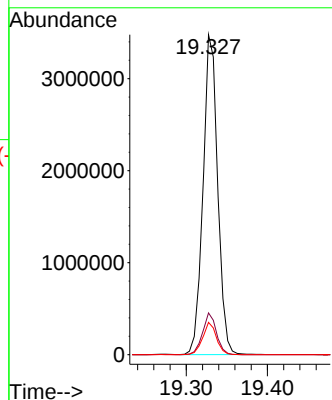
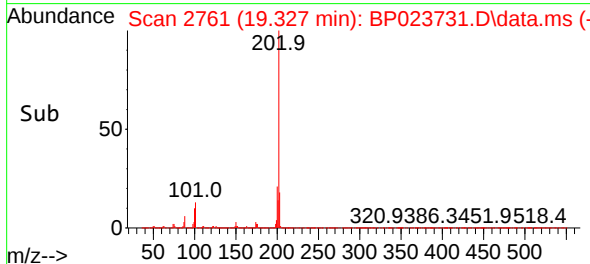
Instrument :
BNA_P
ClientSampleId :
SLCS197



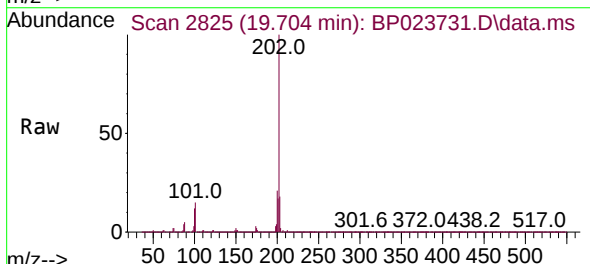
Tgt Ion:202 Resp: 4348670
Ion Ratio Lower Upper
202 100
101 13.0 9.2 13.8
100 10.1 7.0 10.6

Manual Integrations
APPROVED

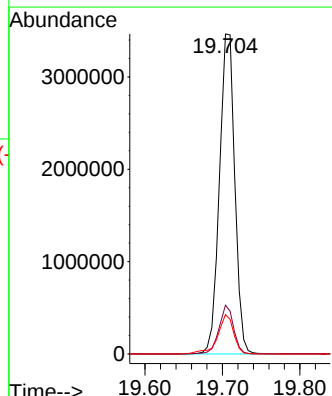
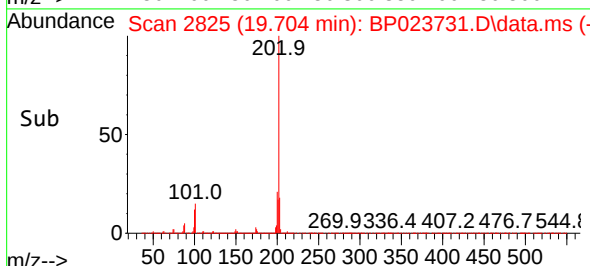
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

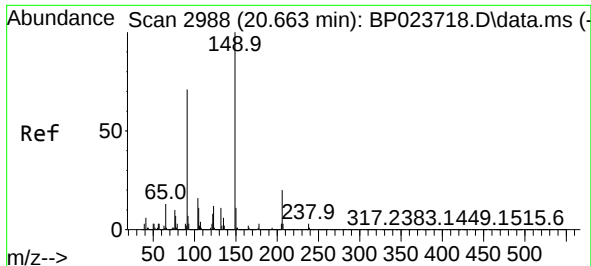


#82
Pyrene
Concen: 28.421 ng/u1
RT: 19.704 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07



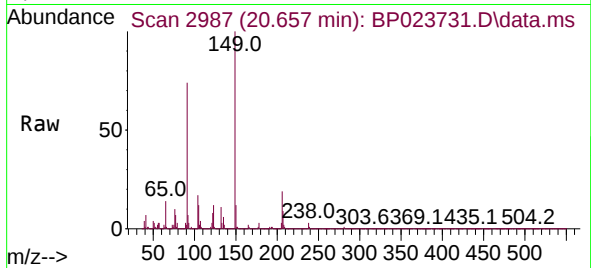
Tgt Ion:202 Resp: 4778732
Ion Ratio Lower Upper
202 100
101 15.2 11.6 17.4
100 12.3 9.6 14.4





#83
Butylbenzylphthalate
Concen: 27.534 ng/ul
RT: 20.657 min Scan# 2988
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

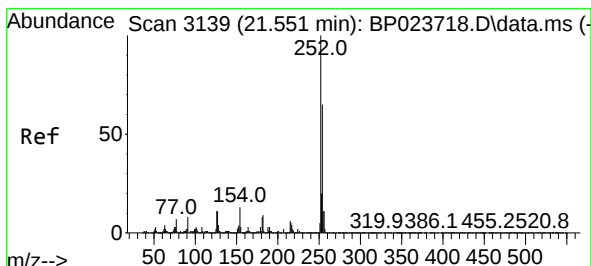
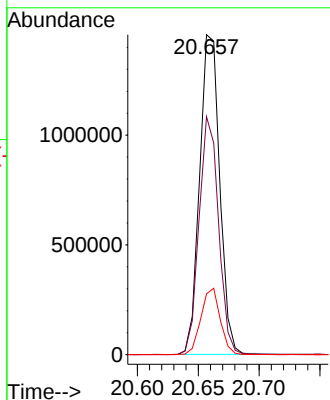
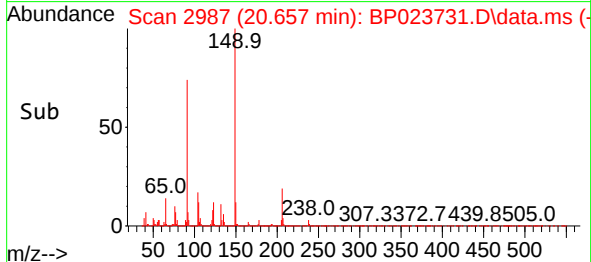
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion:149 Resp: 1669649
Ion Ratio Lower Upper
149 100
91 74.4 56.6 84.8
206 19.0 16.3 24.5

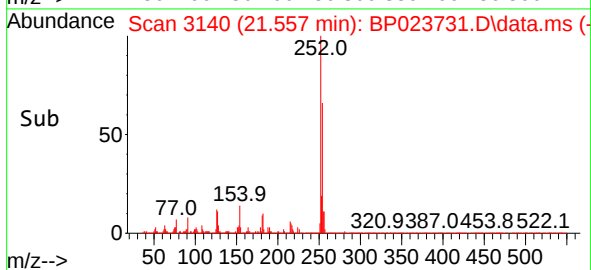
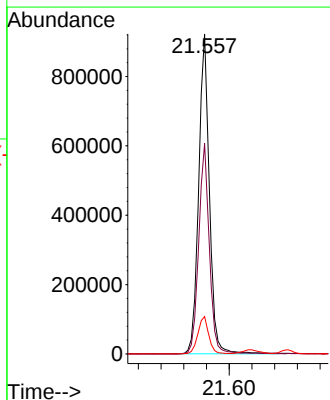
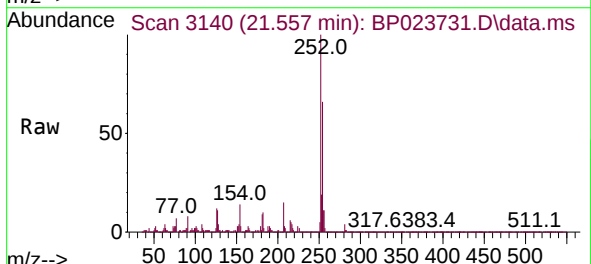
Manual Integrations
APPROVED

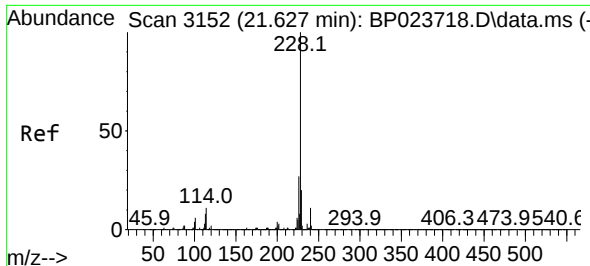
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#84
3,3'-Dichlorobenzidine
Concen: 25.637 ng/ul
RT: 21.557 min Scan# 3140
Delta R.T. 0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

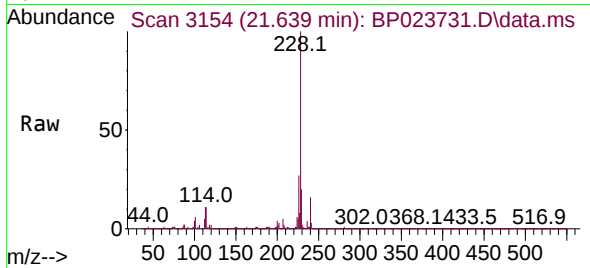
Tgt Ion:252 Resp: 1210609
Ion Ratio Lower Upper
252 100
254 65.8 52.1 78.1
126 11.7 9.4 14.0





#85
Benzo(a)anthracene
Concen: 27.228 ng/ul
RT: 21.639 min Scan# 3152
Delta R.T. 0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

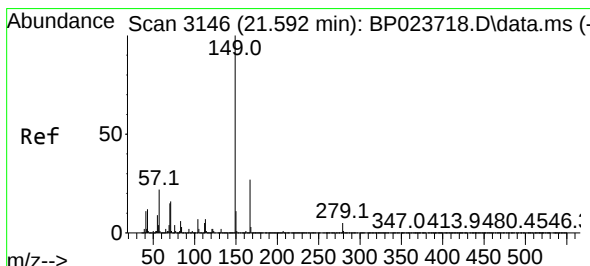
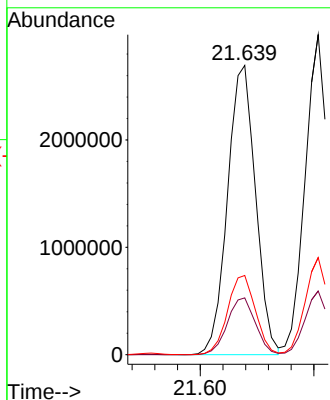
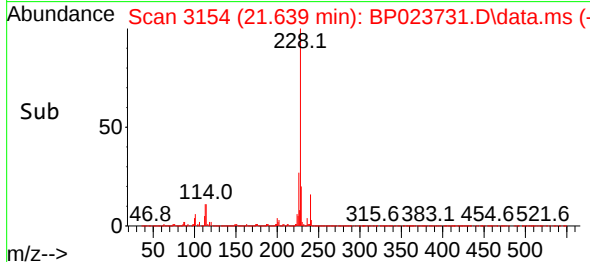
Instrument :
BNA_P
ClientSampleId :
SLCS197



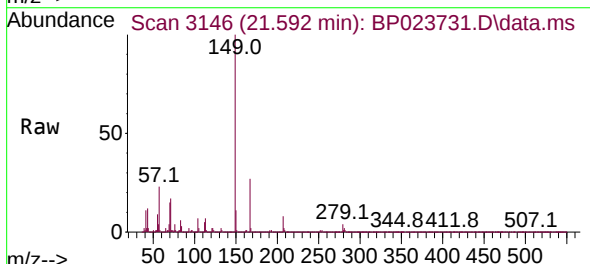
Tgt Ion:228 Resp: 461877
Ion Ratio Lower Upper
228 100
229 19.6 15.8 23.8
226 27.4 21.8 32.8

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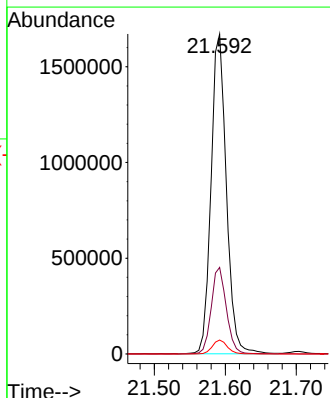
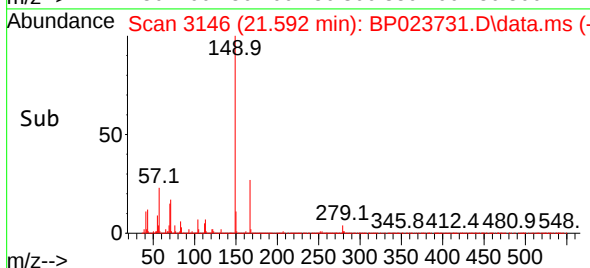
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

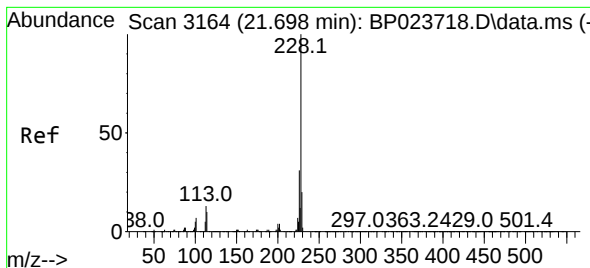


#86
Bis(2-ethylhexyl)phthalate
Concen: 27.571 ng/ul
RT: 21.592 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07



Tgt Ion:149 Resp: 2493223
Ion Ratio Lower Upper
149 100
167 27.0 21.7 32.5
279 4.4 3.4 5.2





#87

Chrysene

Concen: 27.547 ng/ul

RT: 21.704 min Scan# 3165

Delta R.T. 0.006 min

Lab File: BP023731.D

Acq: 25 Jan 2025 02:07

Instrument :

BNA_P

ClientSampleId :

SLCS197

Tgt Ion:228 Resp: 437466

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

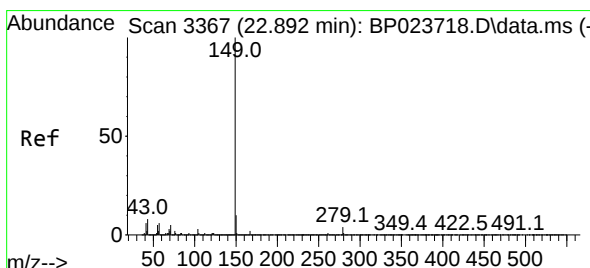
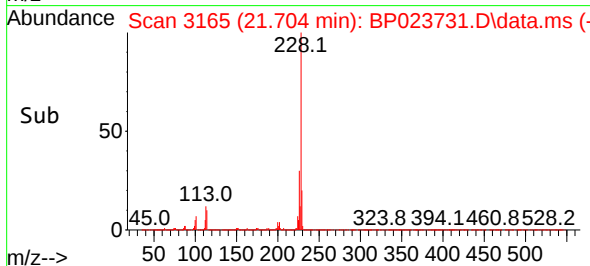
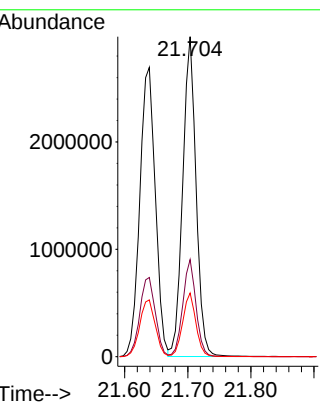
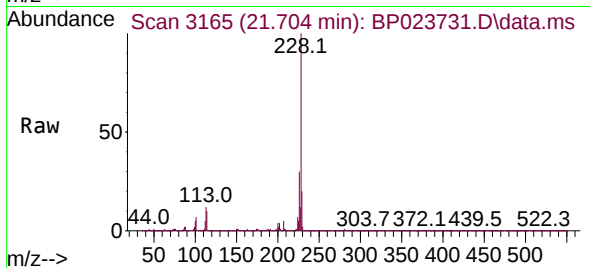
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#89

Di-n-octyl phthalate

Concen: 27.915 ng/ul

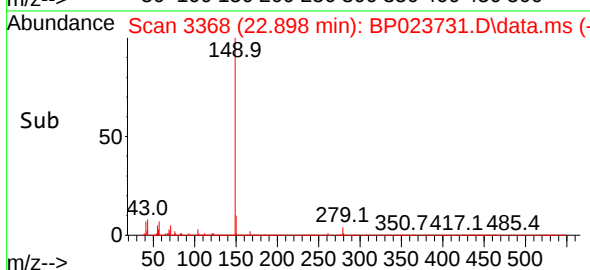
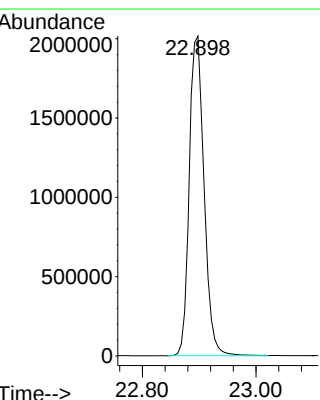
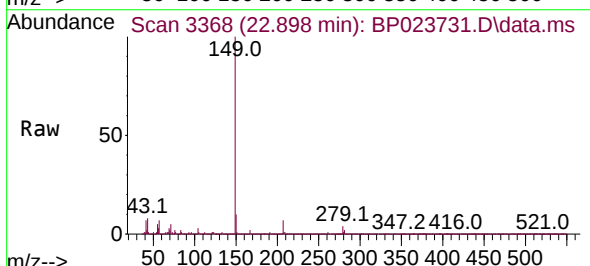
RT: 22.898 min Scan# 3368

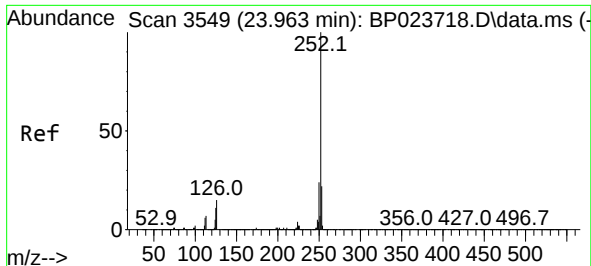
Delta R.T. 0.000 min

Lab File: BP023731.D

Acq: 25 Jan 2025 02:07

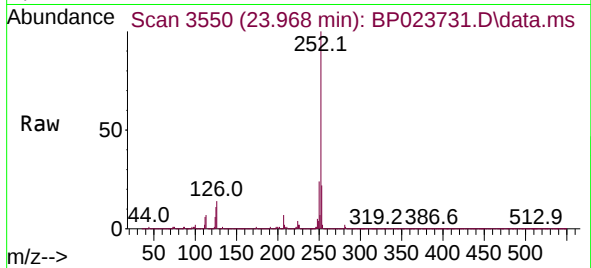
Tgt Ion:149 Resp: 3644411





#90
Benzo(b)fluoranthene
Concen: 27.677 ng/ul
RT: 23.968 min Scan# 3549
Delta R.T. -0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

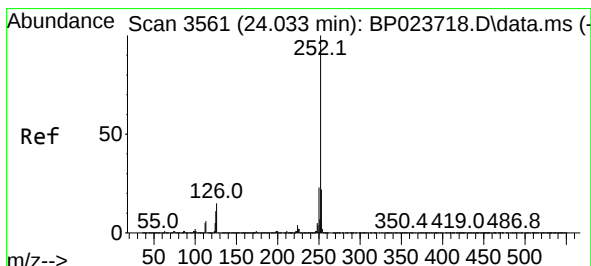
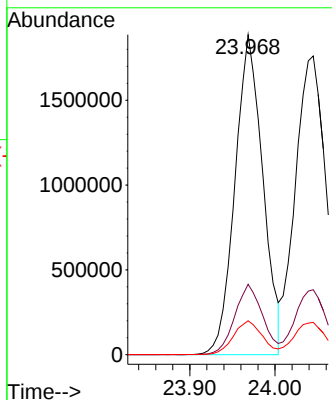
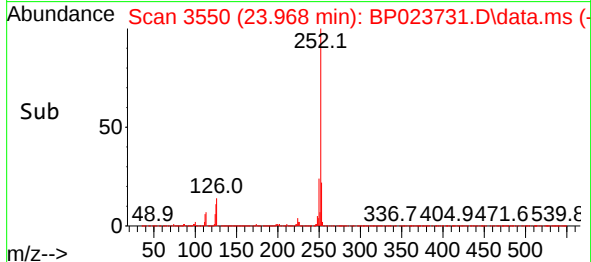
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion:252 Resp: 428190
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.6 8.2 12.4

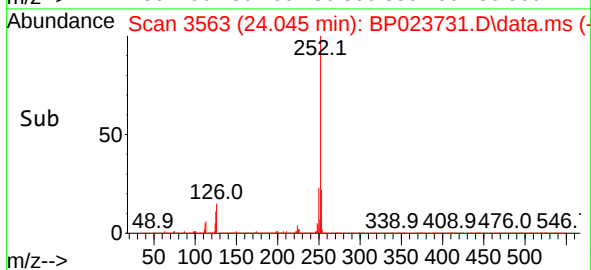
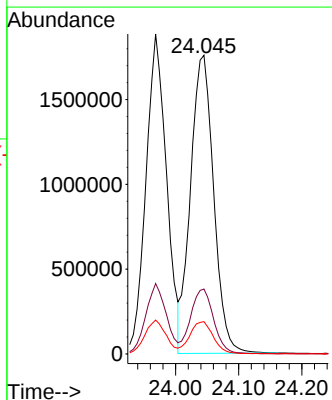
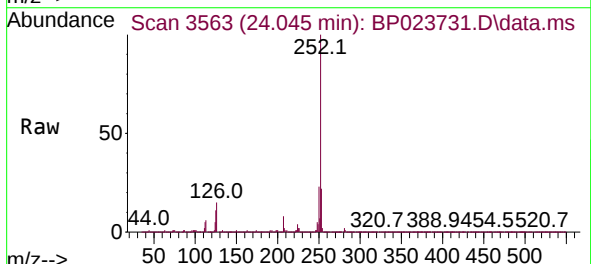
Manual Integrations
APPROVED

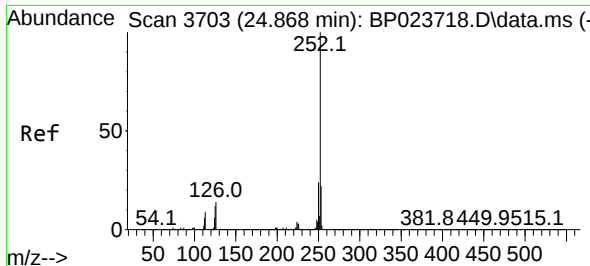
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#91
Benzo(k)fluoranthene
Concen: 28.120 ng/ul
RT: 24.045 min Scan# 3563
Delta R.T. 0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

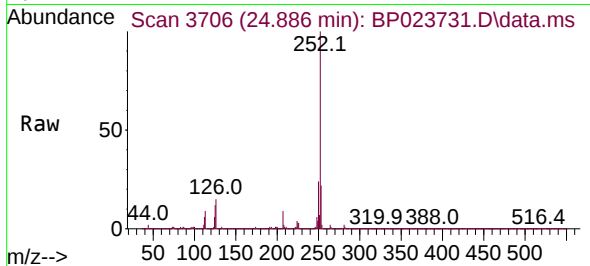
Tgt Ion:252 Resp: 4484685
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.8 8.6 13.0





#93
Benzo(a)pyrene
Concen: 27.942 ng/ul
RT: 24.886 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

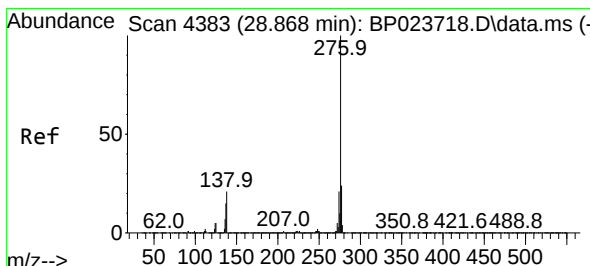
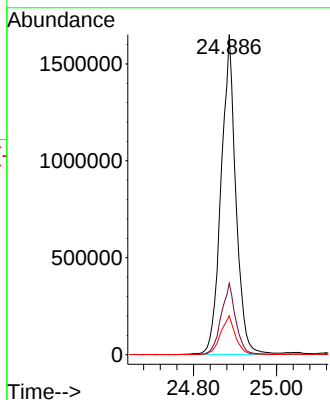
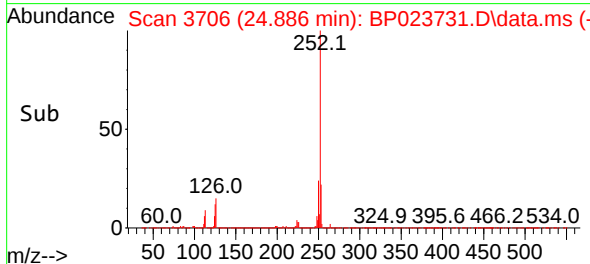
Instrument :
BNA_P
ClientSampleId :
SLCS197



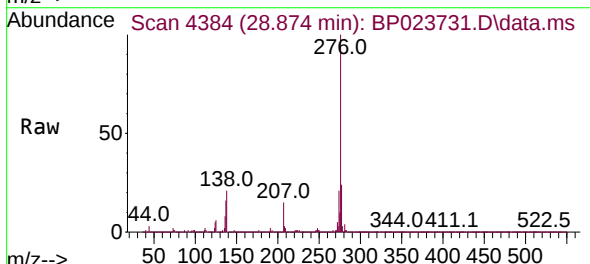
Tgt Ion:252 Resp: 406854
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 12.1 9.1 13.7

Manual Integrations
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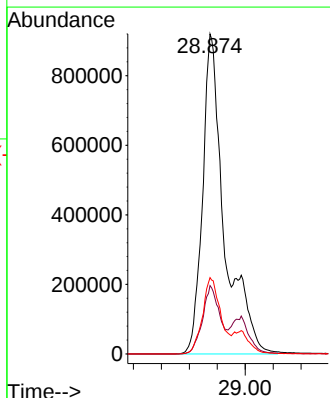
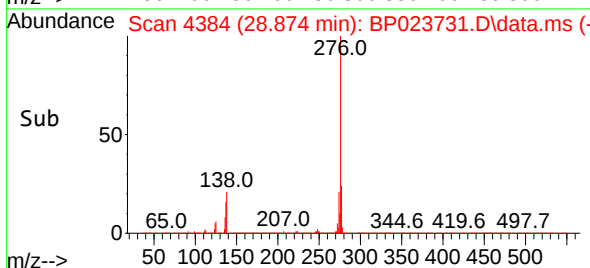
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

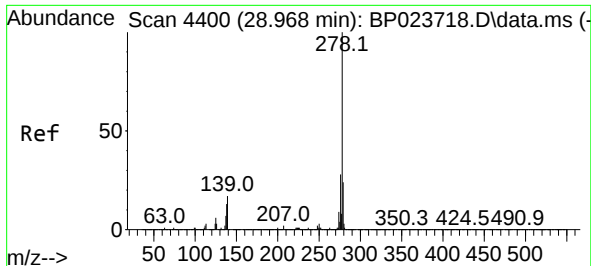


#94
Indeno(1,2,3-cd)pyrene
Concen: 27.625 ng/ul m
RT: 28.874 min Scan# 4384
Delta R.T. -0.012 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07



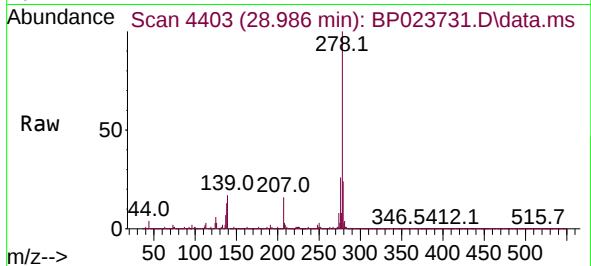
Tgt Ion:276 Resp: 4999474
Ion Ratio Lower Upper
276 100
138 21.3 16.6 25.0
277 23.9 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 27.741 ng/ul
RT: 28.986 min Scan# 4400
Delta R.T. 0.018 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

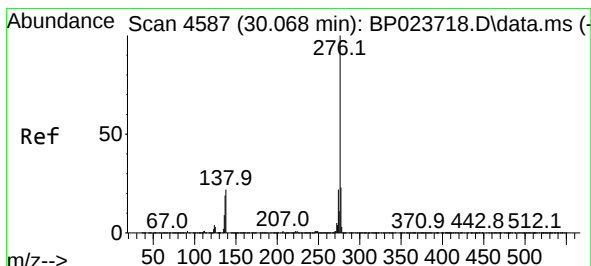
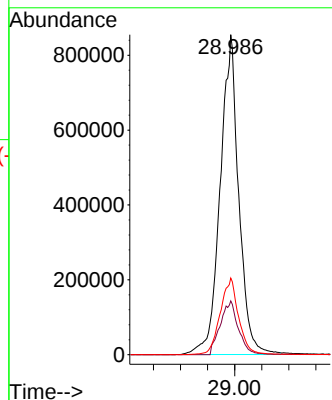
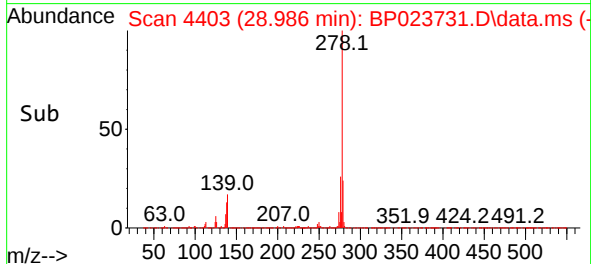
Instrument :
BNA_P
ClientSampleId :
SLCS197



Tgt Ion:278 Resp: 4078390
Ion Ratio Lower Upper
278 100
139 16.8 13.4 20.2
279 23.9 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#96
Benzo(g,h,i)perylene
Concen: 27.946 ng/ul
RT: 30.086 min Scan# 4590
Delta R.T. 0.018 min
Lab File: BP023731.D
Acq: 25 Jan 2025 02:07

Tgt Ion:276 Resp: 3890534
Ion Ratio Lower Upper
276 100
138 22.6 18.5 27.7
277 23.7 19.0 28.6

