

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
 Data File : BP023725.D
 Acq On : 24 Jan 2025 22:03
 Operator : RC/JU
 Sample : Q1147-07MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE8C9MS

Quant Time: Jan 24 22:54:22 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	7.787	152	542951	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	2254602	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.410	164	1392669	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.210	188	2763825	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	3027591	20.000	ng/u1	0.00
88) Perylene-d12	25.039	264	2977782	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	68291	5.066	ng/uL	0.00
4) Pyridine-d5	3.699	84	757563	19.475	ng/u1	0.00
7) Phenol-d5	6.952	99	1269342	27.629	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	725000	27.938	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	1006873	28.828	ng/u1	0.00
15) 4-Methylphenol-d8	8.481	113	969644	26.840	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	475232	27.977	ng/u1	0.00
24) 2-Nitrophenol-d4	9.652	143	447400	28.728	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	960964	29.356	ng/u1	0.00
31) 4-Chloroaniline-d4	10.693	131	1253605	23.946	ng/u1	0.00
46) Dimethylphthalate-d6	13.816	166	2766821	27.625	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	3318451	28.628	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	553778	27.517	ng/u1	0.00
60) Fluorene-d10	15.416	176	2419580	28.221	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	346409	25.452	ng/u1	0.00
73) Anthracene-d10	17.304	188	3802215	28.655	ng/u1	0.00
81) Pyrene-d10	19.675	212	4401038	28.568	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.804	264	4245545	28.485	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	177173	12.424	ng/uL	97
5) Pyridine	3.722	79	1248713	31.752	ng/u1	99
6) Benzaldehyde	6.934	77	95210	4.124	ng/u1	98
8) Phenol	6.981	94	1642501	34.167	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.216	93	1200771	32.107	ng/u1	98
12) 2-Chlorophenol	7.358	128	1232511	33.288	ng/u1	99
13) 2-Methylphenol	8.222	108	1141044	32.708	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.305	45	1295361	33.394	ng/u1	100
16) Acetophenone	8.599	105	1851083	31.905	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.593	70	886273	33.018	ng/u1	99
18) 4-Methylphenol	8.546	108	1275260	32.878	ng/u1	97
19) Hexachloroethane	8.869	117	490727	32.429	ng/u1	100
22) Nitrobenzene	8.975	77	1313237	33.089	ng/u1	99
23) Isophorone	9.505	82	2455913	32.534	ng/u1	100
25) 2-Nitrophenol	9.681	139	622942	34.070	ng/u1	97
26) 2,4-Dimethylphenol	9.740	107	1186170	31.301	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.975	93	1566460	32.025	ng/u1	100
29) 2,4-Dichlorophenol	10.210	162	1126719	33.294	ng/u1	98
30) Naphthalene	10.616	128	3916519	32.279	ng/u1	99
32) 4-Chloroaniline	10.716	127	820314	16.413	ng/u1	100
33) Hexachlorobutadiene	10.916	225	676946	31.778	ng/u1	98
34) Caprolactam	11.475	113	370360	29.834	ng/u1	94
35) 4-Chloro-3-methylphenol	11.840	107	1182587	33.734	ng/u1	99
36) 2-Methylnaphthalene	12.228	142	2683334	32.750	ng/u1	100

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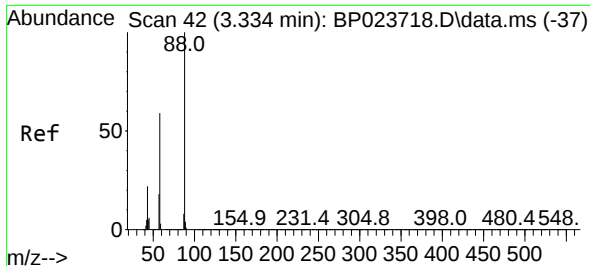
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 23 00:03:00 2025
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Manual Integrations
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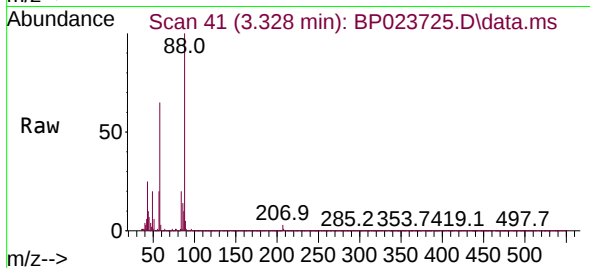
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.446	142	2648985	32.343	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.593	216	1350758	32.654	ng/ul	100
40) Hexachlorocyclopentadiene	12.581	237	562466	26.686	ng/ul	99
41) 2,4,6-Trichlorophenol	12.828	196	830570	34.151	ng/ul	98
42) 2,4,5-Trichlorophenol	12.904	196	936887	34.877	ng/ul	100
43) 1,1'-Biphenyl	13.240	154	3403633	32.481	ng/ul	99
44) 2-Chloronaphthalene	13.281	162	2689652	32.968	ng/ul	99
45) 2-Nitroaniline	13.475	65	686242	35.419	ng/ul	99
47) Dimethylphthalate	13.863	163	3238319	32.207	ng/ul	100
48) 2,6-Dinitrotoluene	13.975	165	612401	34.147	ng/ul	99
50) Acenaphthylene	14.134	152	4157386	33.079	ng/ul	99
51) 3-Nitroaniline	14.298	138	657889	31.433	ng/ul	99
52) Acenaphthene	14.475	153	2902114	32.658	ng/ul	100
53) 2,4-Dinitrophenol	14.510	184	252293	28.655	ng/ul	97
55) 4-Nitrophenol	14.610	109	489551	33.148	ng/ul	95
56) Dibenzofuran	14.816	168	3936108	32.204	ng/ul	98
57) 2,4-Dinitrotoluene	14.769	165	933108	34.777	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.040	232	748725	33.938	ng/ul	96
59) Diethylphthalate	15.251	149	3238622	32.749	ng/ul	100
61) Fluorene	15.475	166	3416877	33.547	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	1652394	33.145	ng/ul	99
63) 4-Nitroaniline	15.481	138	847690	39.807	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.539	198	476005	31.098	ng/ul	98
67) N-Nitrosodiphenylamine	15.681	169	2743854	33.054	ng/ul	100
68) 4-Bromophenyl-phenylether	16.381	248	973269	32.891	ng/ul	98
69) Hexachlorobenzene	16.498	284	1147000	31.853	ng/ul	99
70) Atrazine	16.657	200	939269	30.676	ng/ul	100
71) Pentachlorophenol	16.845	266	687101	31.589	ng/ul	98
72) Phenanthrene	17.251	178	5201174	33.308	ng/ul	100
74) Anthracene	17.339	178	5185480	33.431	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.204	216	1309676	32.663	ng/uL	100
76) Pentachlorobenzene	14.734	250	1317110	30.922	ng/uL	99
77) Carbazole	17.616	167	4804154	35.263	ng/ul	99
78) Di-n-butylphthalate	18.216	149	5681711	36.650	ng/ul	100
80) Fluoranthene	19.328	202	6010437	34.312	ng/ul	98
82) Pyrene	19.704	202	6571965	34.543	ng/ul	100
83) Butylbenzylphthalate	20.663	149	2487500	36.253	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.551	252	1619319	30.306	ng/ul	99
85) Benzo(a)anthracene	21.633	228	6389729	33.290	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.586	149	3707045	36.229	ng/ul	99
87) Chrysene	21.698	228	6027422	33.543	ng/ul	100
89) Di-n-octyl phthalate	22.886	149	5607305	37.563	ng/ul	100
90) Benzo(b)fluoranthene	23.968	252	5991913	33.872	ng/ul	99
91) Benzo(k)fluoranthene	24.045	252	6269976	34.383	ng/ul	100
93) Benzo(a)pyrene	24.880	252	5687289	34.160	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.880	276	7086164m	34.244	ng/ul	
95) Dibenzo(a,h)anthracene	28.992	278	5777941	34.371	ng/ul	99
96) Benzo(g,h,i)perylene	30.074	276	5460377	34.302	ng/ul	99

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



#2
1,4-Dioxane
Concen: 12.424 ng/uL
RT: 3.328 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

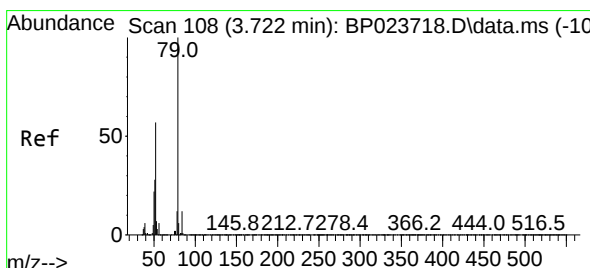
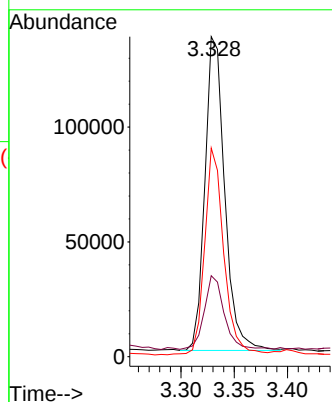
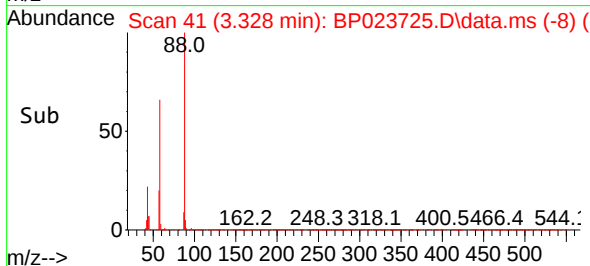
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



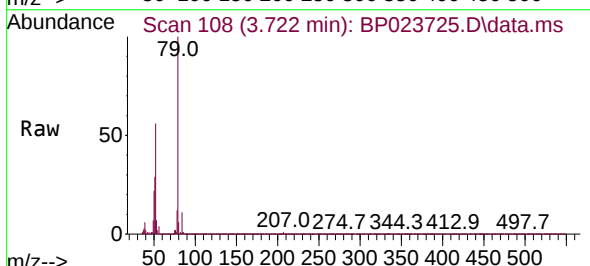
Tgt Ion: 88 Resp: 17717
Ion Ratio Lower Upper
88 100
43 25.3 18.3 27.5
58 65.2 50.7 76.1

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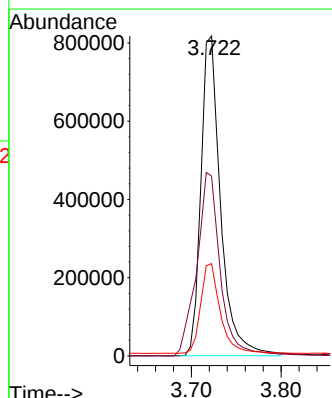
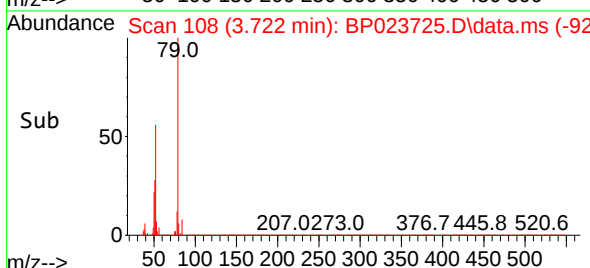
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

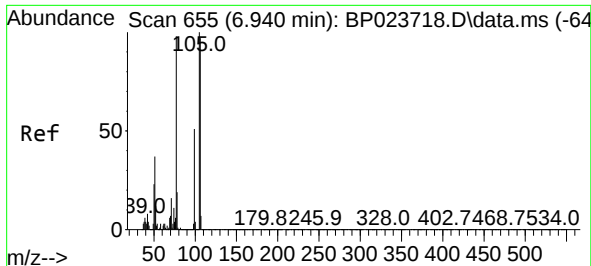


#5
Pyridine
Concen: 31.752 ng/uL
RT: 3.722 min Scan# 108
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



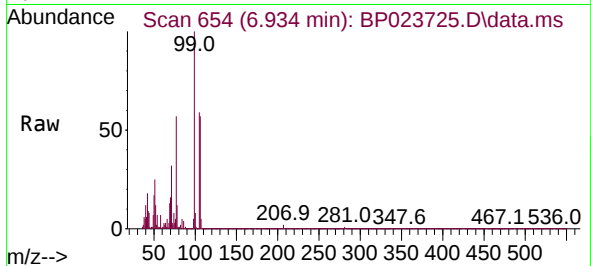
Tgt Ion: 79 Resp: 1248713
Ion Ratio Lower Upper
79 100
52 56.2 45.0 67.4
51 28.9 22.2 33.4





#6
Benzaldehyde
Concen: 4.124 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

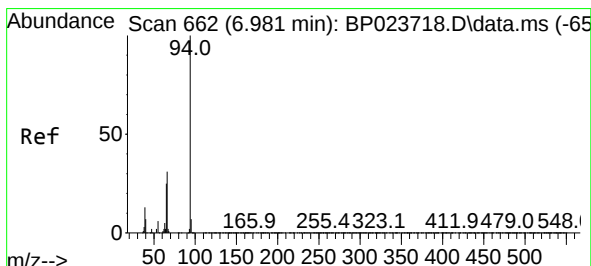
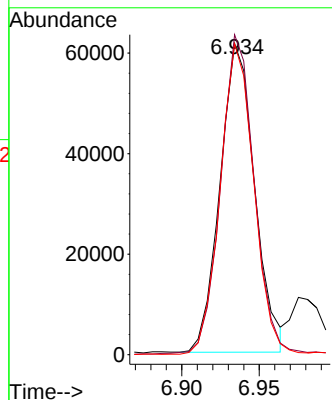
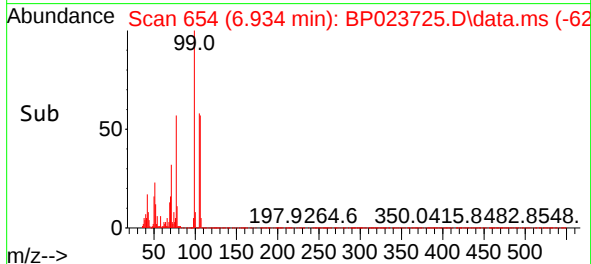
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



Tgt Ion: 77 Resp: 95210
Ion Ratio Lower Upper
77 100
105 102.8 81.0 121.6
106 99.9 78.6 118.0

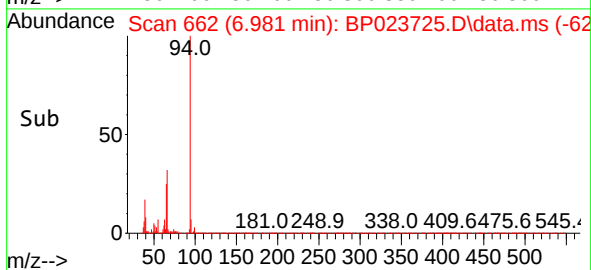
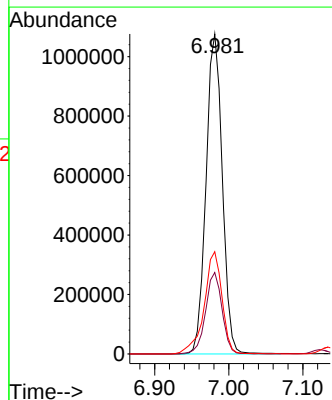
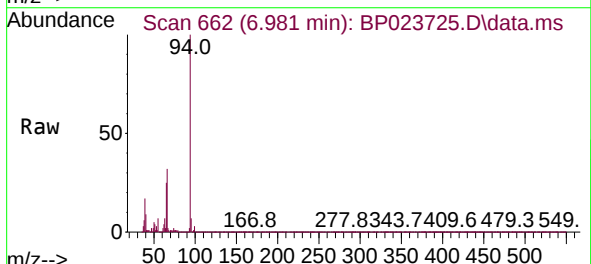
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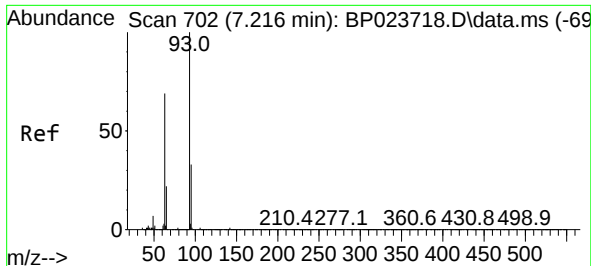
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#8
Phenol
Concen: 34.167 ng/ul
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

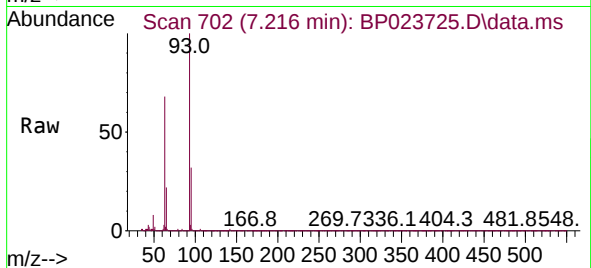
Tgt Ion: 94 Resp: 1642501
Ion Ratio Lower Upper
94 100
65 25.5 20.2 30.2
66 31.9 26.0 39.0





#10
Bis(2-Chloroethyl)ether
Concen: 32.107 ng/ul
RT: 7.216 min Scan# 702
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

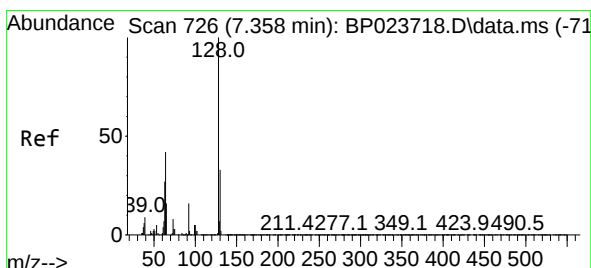
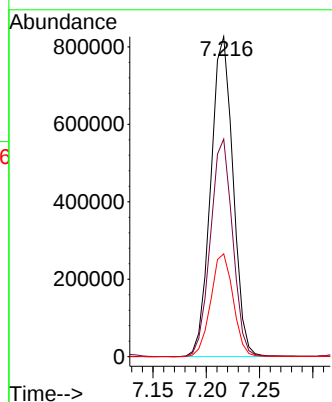
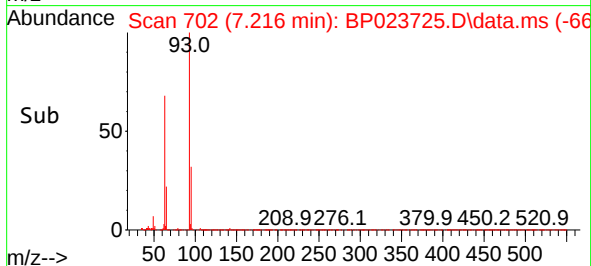
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



Tgt Ion: 93 Resp: 120077
Ion Ratio Lower Upper
93 100
63 68.0 52.9 79.3
95 32.1 26.1 39.1

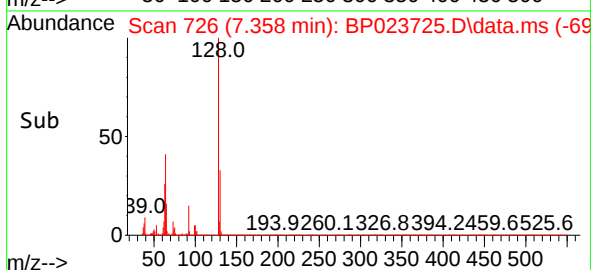
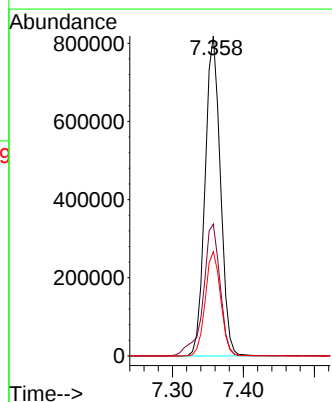
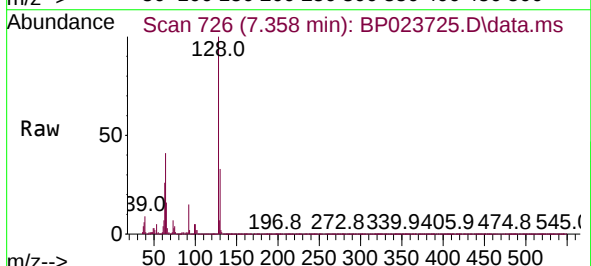
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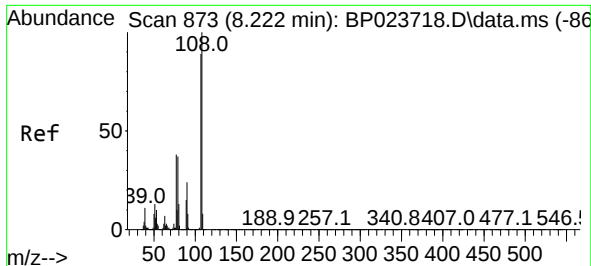
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#12
2-Chlorophenol
Concen: 33.288 ng/ul
RT: 7.358 min Scan# 726
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

Tgt Ion:128 Resp: 1232511
Ion Ratio Lower Upper
128 100
64 41.3 32.4 48.6
130 32.6 26.2 39.4





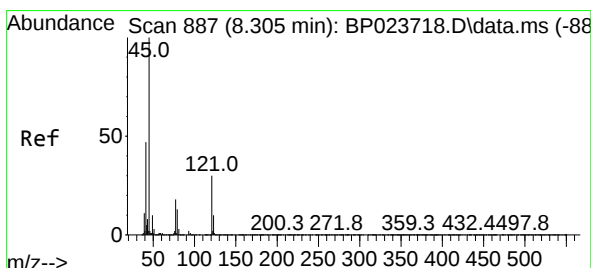
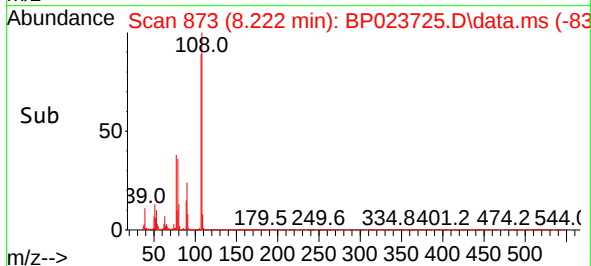
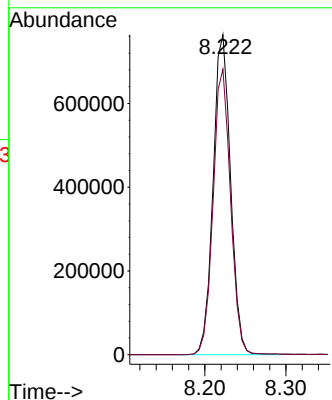
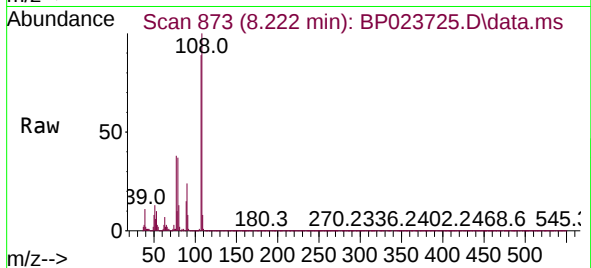
#13
2-Methylphenol
Concen: 32.708 ng/ul
RT: 8.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:108 Resp: 1141044
Ion Ratio Lower Upper
108 100
107 89.2 69.6 104.4

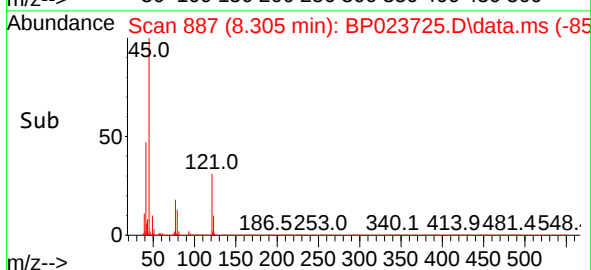
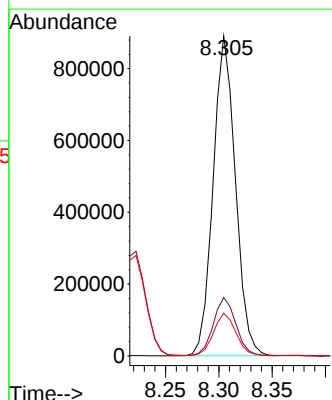
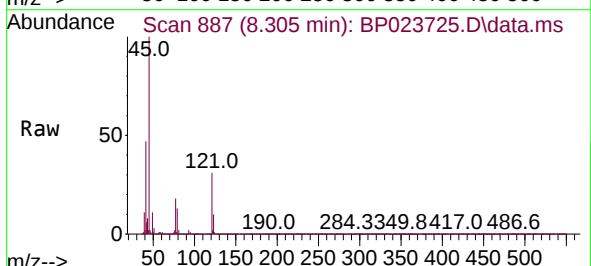
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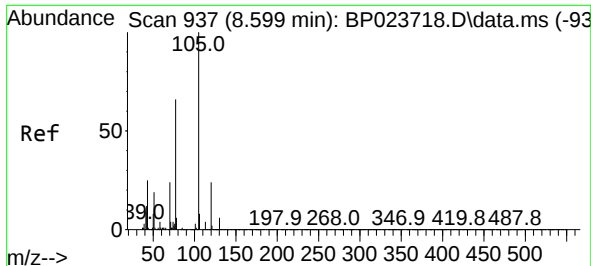
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.394 ng/ul
RT: 8.305 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

Tgt Ion: 45 Resp: 1295361
Ion Ratio Lower Upper
45 100
77 18.2 14.8 22.2
79 13.4 10.6 16.0





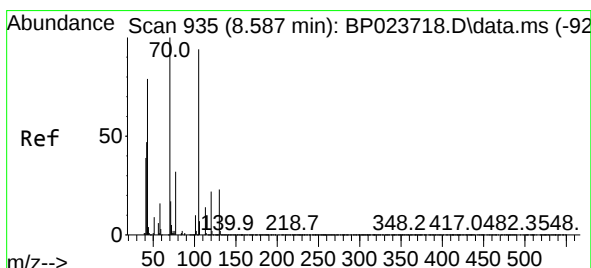
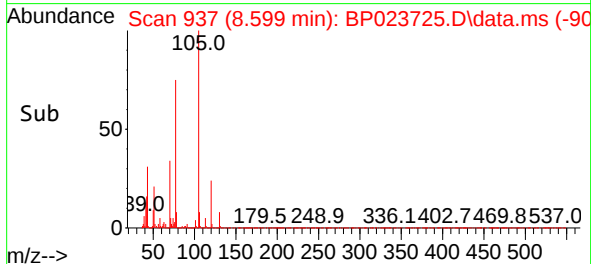
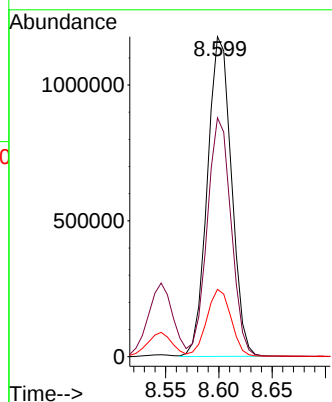
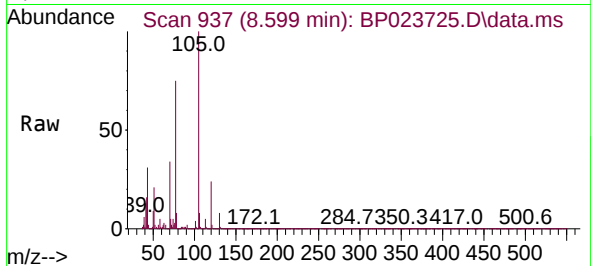
#16
Acetophenone
Concen: 31.905 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

Instrument :
BNA_P
ClientSampleId :
YE8C9MS

Tgt Ion:105 Resp: 185108
Ion Ratio Lower Upper
105 100
77 74.7 58.1 87.1
51 21.1 16.4 24.6

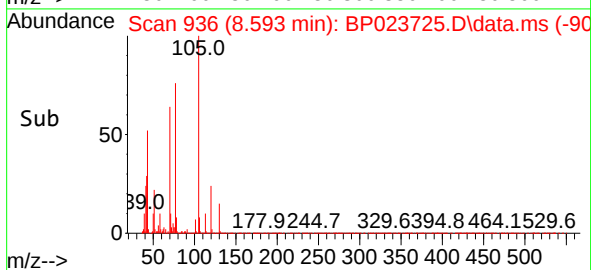
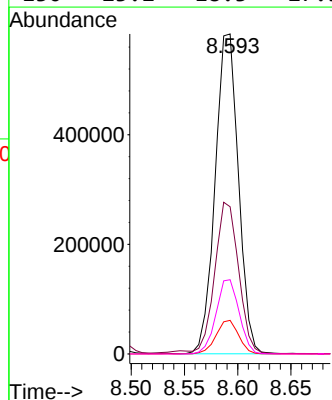
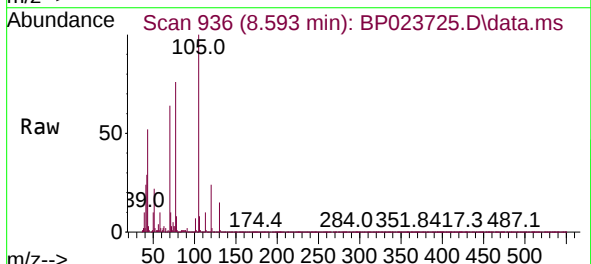
Manual Integrations
APPROVED

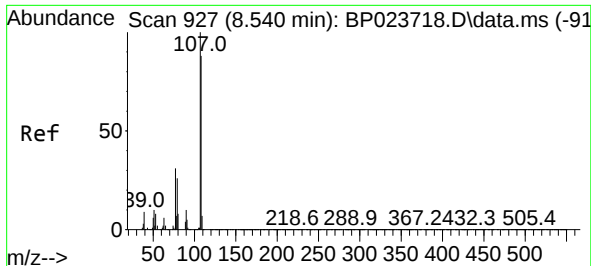
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#17
N-Nitroso-di-n-propylamine
Concen: 33.018 ng/ul
RT: 8.593 min Scan# 936
Delta R.T. 0.000 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

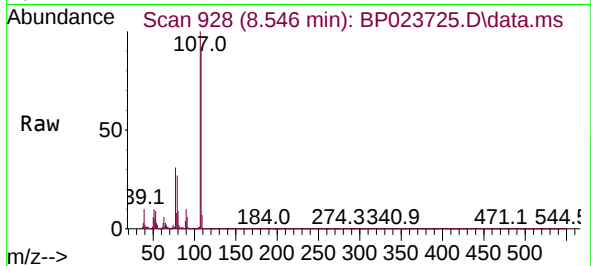
Tgt Ion: 70 Resp: 886273
Ion Ratio Lower Upper
70 100
42 46.0 37.7 56.5
101 10.5 8.4 12.6
130 23.2 18.3 27.5





#18
4-Methylphenol
Concen: 32.878 ng/ul
RT: 8.546 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

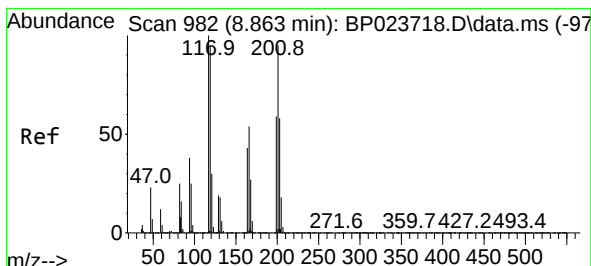
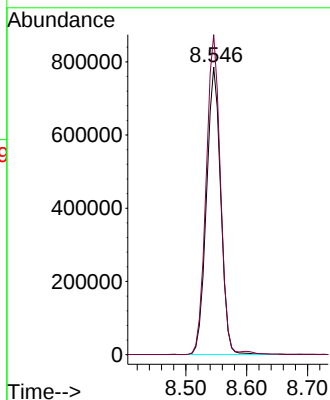
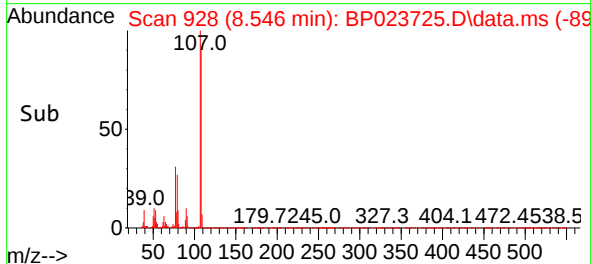
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



Tgt Ion:108 Resp: 1275260
Ion Ratio Lower Upper
108 100
107 111.2 91.2 136.8

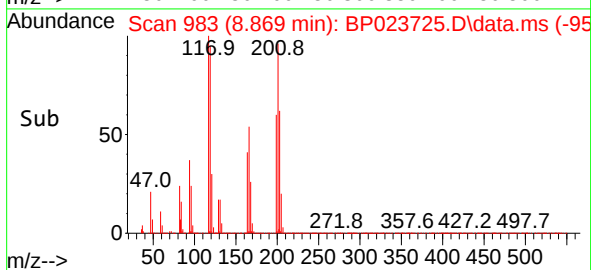
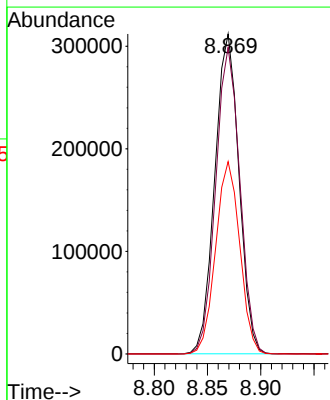
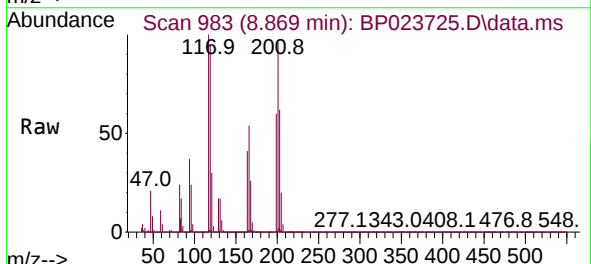
Manual Integrations
APPROVED

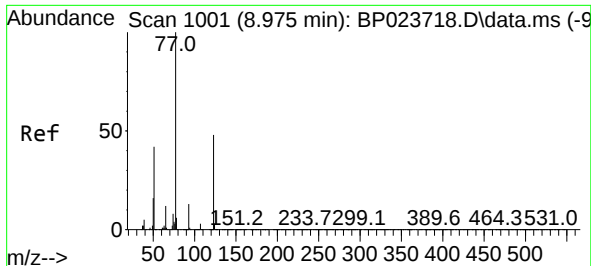
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#19
Hexachloroethane
Concen: 32.429 ng/ul
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

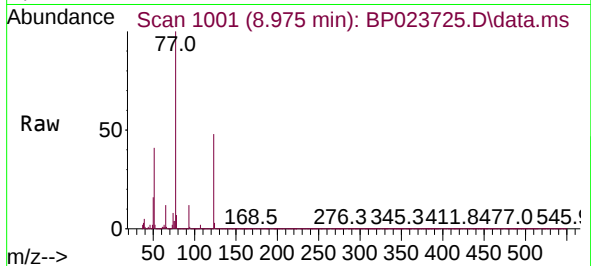
Tgt Ion:117 Resp: 490727
Ion Ratio Lower Upper
117 100
201 95.8 76.6 114.8
199 60.1 48.7 73.1





#22
Nitrobenzene
Concen: 33.089 ng/u1
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

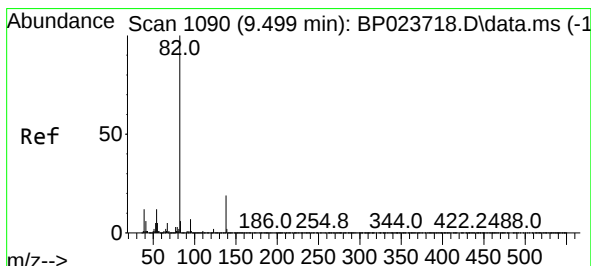
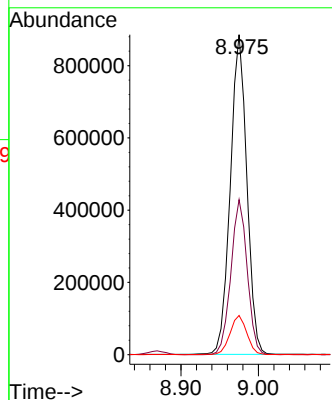
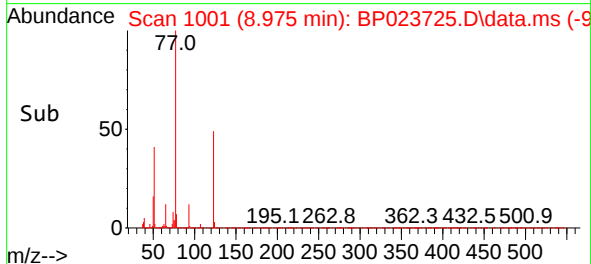
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



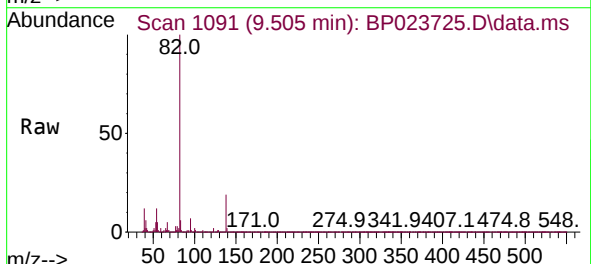
Tgt Ion: 77 Resp: 131323
Ion Ratio Lower Upper
77 100
123 48.5 38.0 57.0
65 12.3 9.8 14.6

Manual Integrations
APPROVED

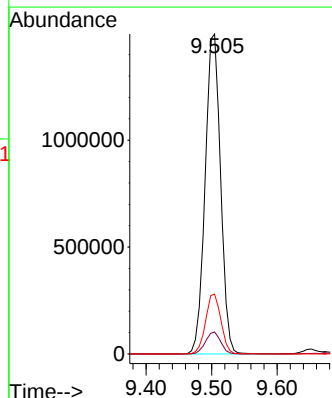
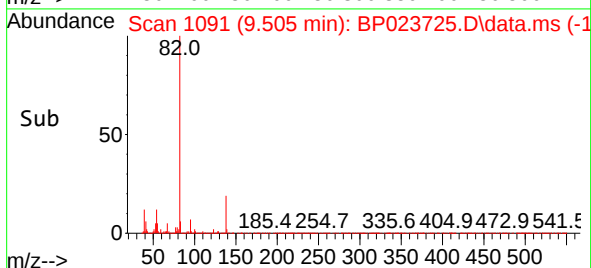
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

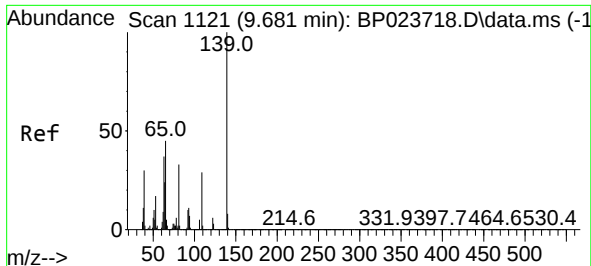


#23
Isophorone
Concen: 32.534 ng/u1
RT: 9.505 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



Tgt Ion: 82 Resp: 2455913
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.7 14.9 22.3





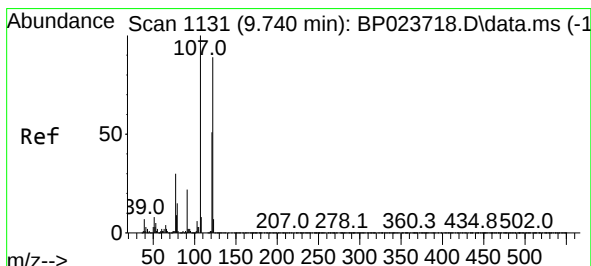
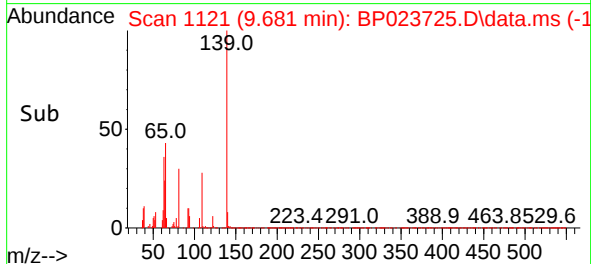
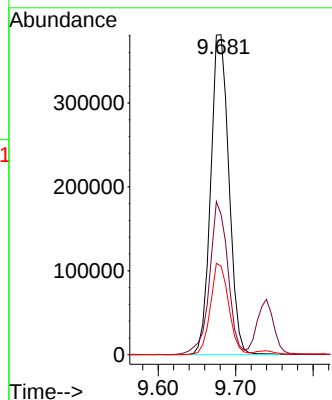
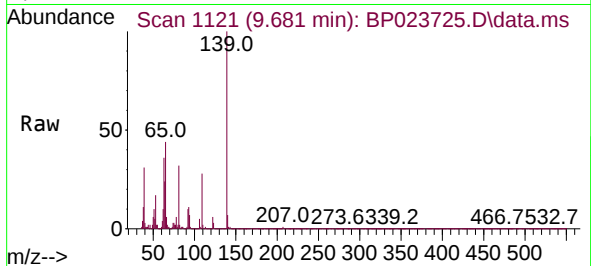
#25
2-Nitrophenol
Concen: 34.070 ng/ul
RT: 9.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

Instrument :
BNA_P
ClientSampleId :
YE8C9MS

Tgt Ion:139 Resp: 62294
Ion Ratio Lower Upper
139 100
65 43.9 37.4 56.2
109 27.7 22.8 34.2

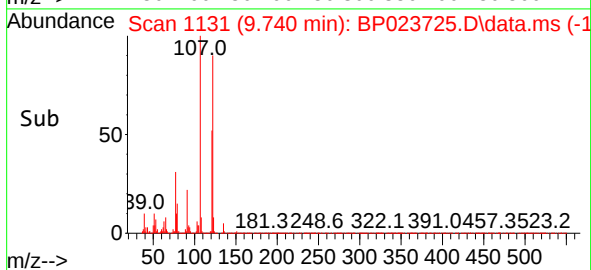
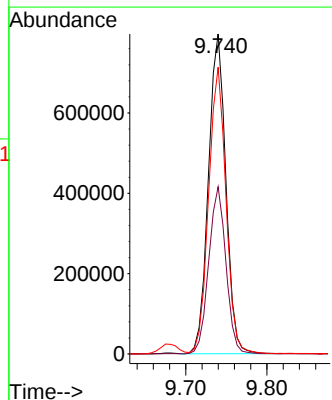
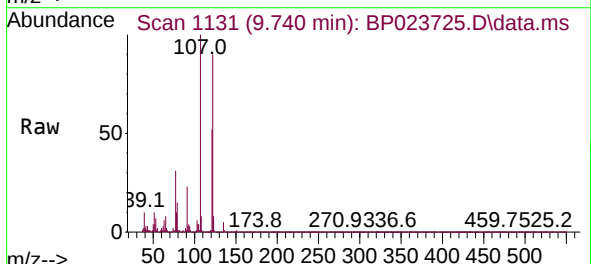
Manual Integrations
APPROVED

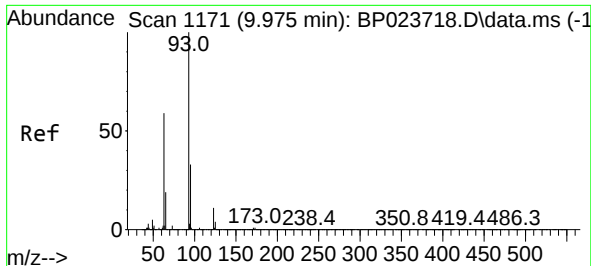
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#26
2,4-Dimethylphenol
Concen: 31.301 ng/ul
RT: 9.740 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

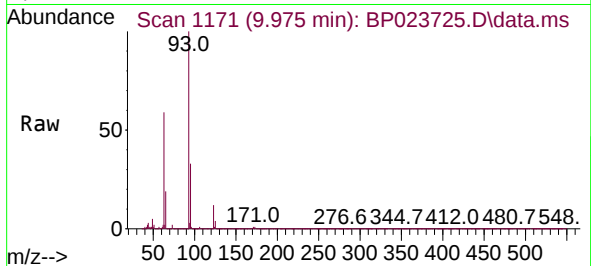
Tgt Ion:107 Resp: 1186170
Ion Ratio Lower Upper
107 100
121 52.2 42.0 63.0
122 89.6 70.2 105.4





#27
Bis(2-Chloroethoxy)methane
Concen: 32.025 ng/ul
RT: 9.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

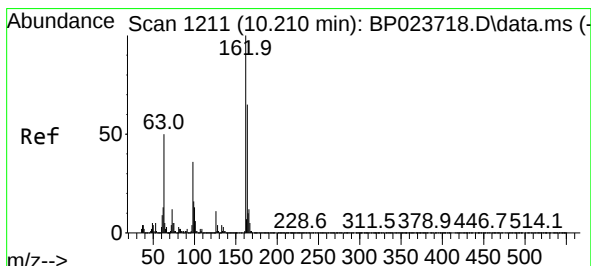
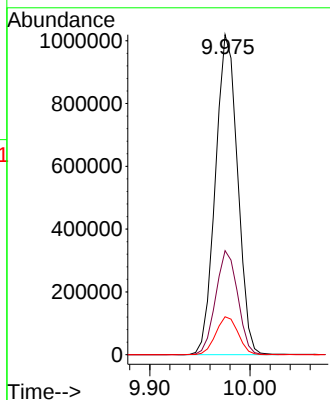
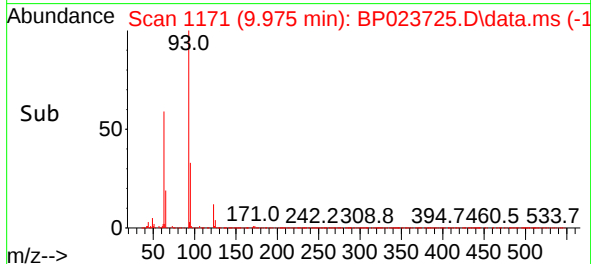
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



Tgt Ion: 93 Resp: 1566460
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.9 9.4 14.2

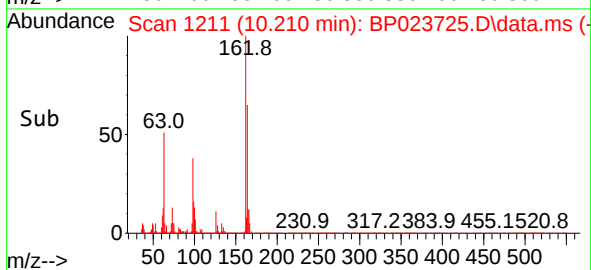
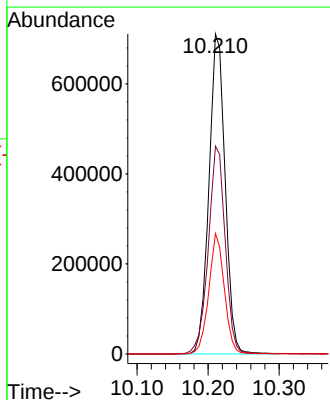
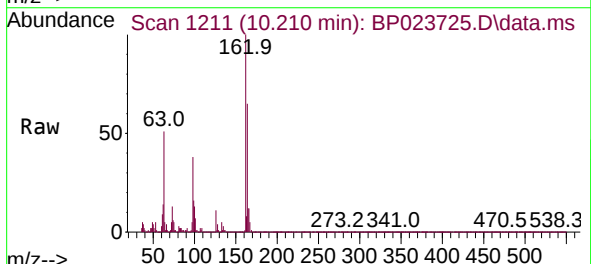
Manual Integrations
APPROVED

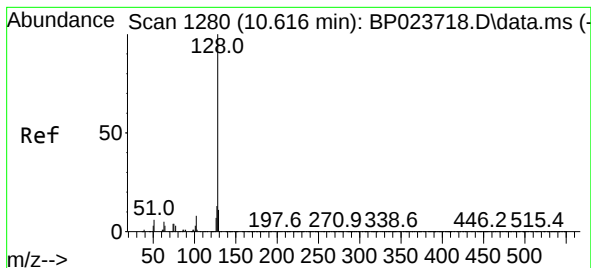
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#29
2,4-Dichlorophenol
Concen: 33.294 ng/ul
RT: 10.210 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

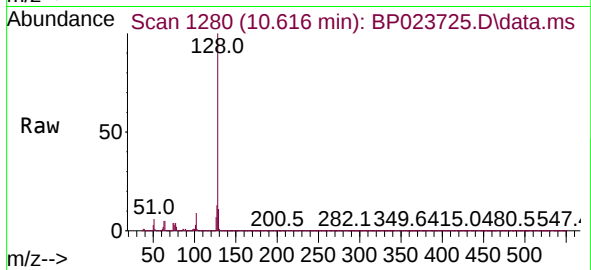
Tgt Ion:162 Resp: 1126719
Ion Ratio Lower Upper
162 100
164 65.0 52.3 78.5
98 37.7 28.3 42.5





#30
Naphthalene
Concen: 32.279 ng/ul
RT: 10.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

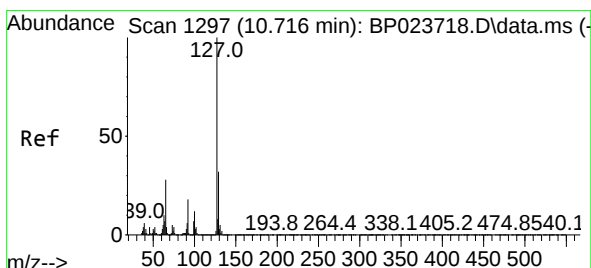
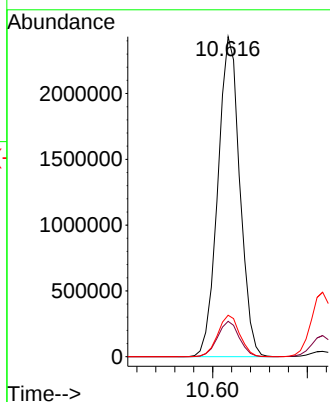
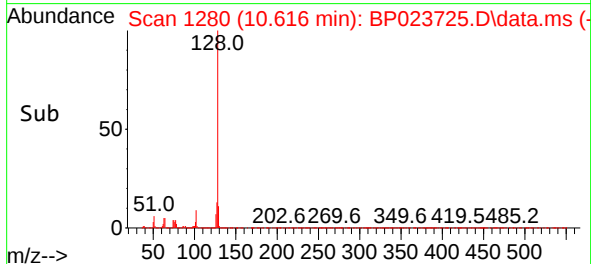
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



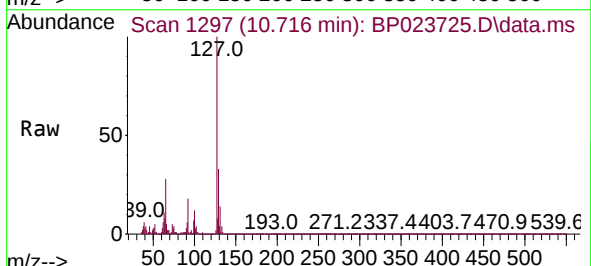
Tgt Ion:128 Resp: 3916519
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.0 10.2 15.4

Manual Integrations
APPROVED

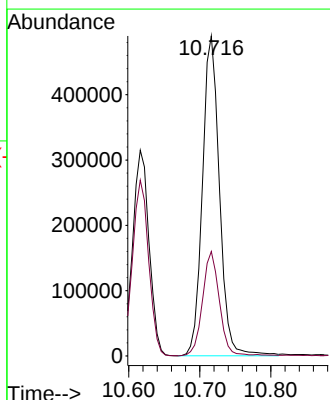
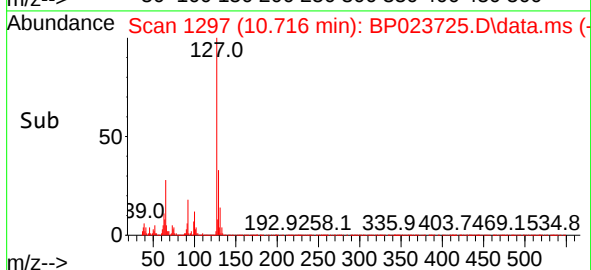
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

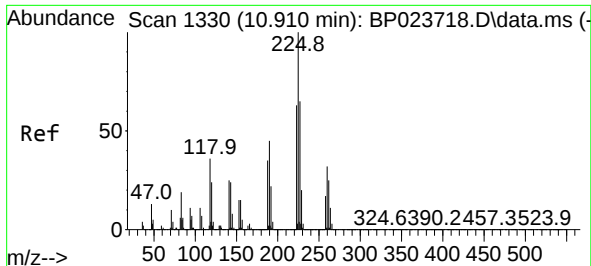


#32
4-Chloroaniline
Concen: 16.413 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



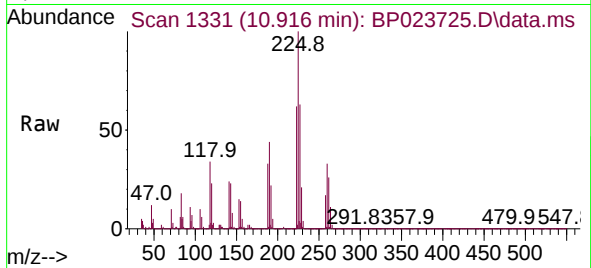
Tgt Ion:127 Resp: 820314
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.4





#33
Hexachlorobutadiene
Concen: 31.778 ng/ul
RT: 10.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

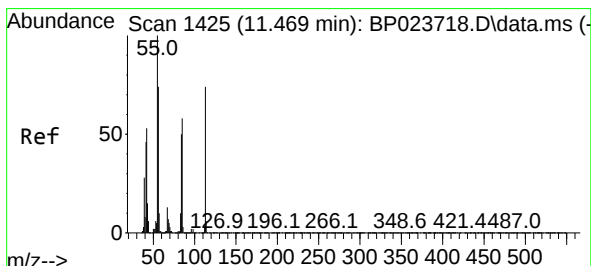
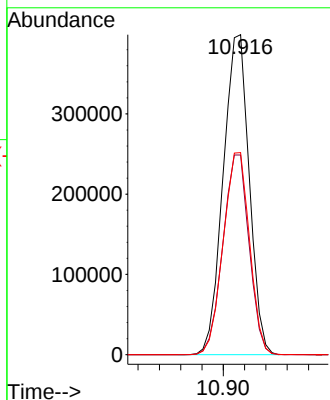
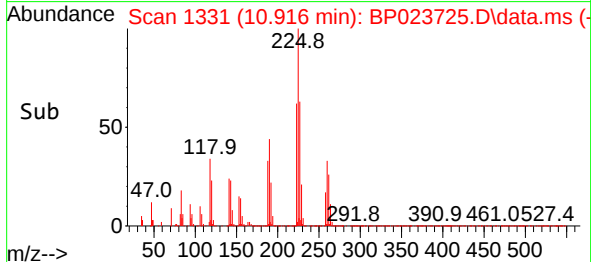
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



Tgt Ion:225 Resp: 676940
Ion Ratio Lower Upper
225 100
223 62.4 50.9 76.3
227 63.1 51.8 77.8

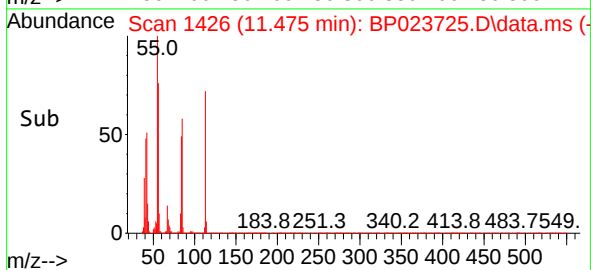
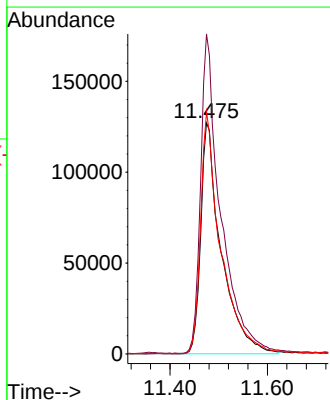
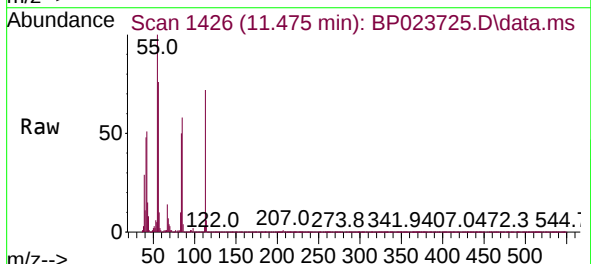
Manual Integrations
APPROVED

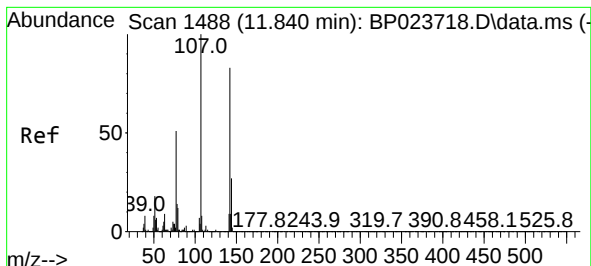
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#34
Caprolactam
Concen: 29.834 ng/ul
RT: 11.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

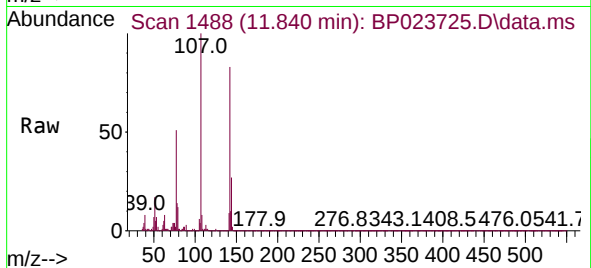
Tgt Ion:113 Resp: 370360
Ion Ratio Lower Upper
113 100
55 138.5 105.8 158.6
56 104.9 79.3 118.9





#35
4-Chloro-3-methylphenol
Concen: 33.734 ng/ul
RT: 11.840 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

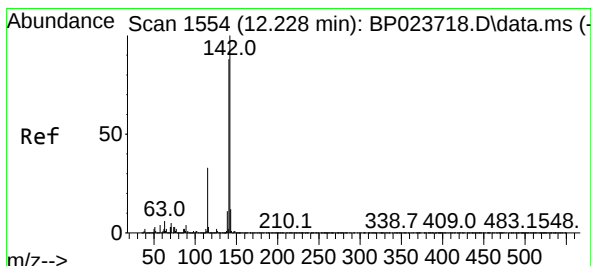
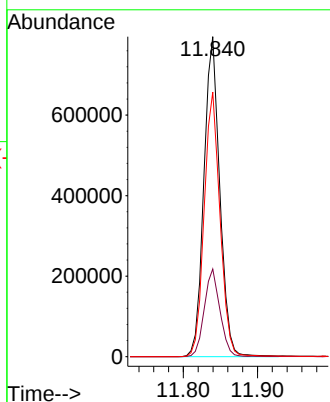
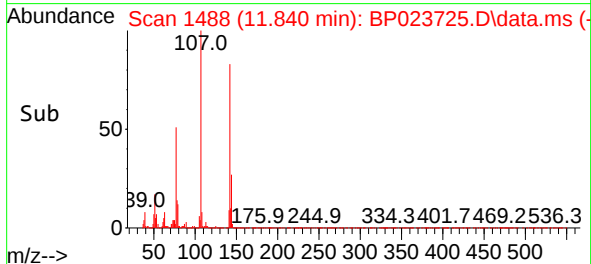
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



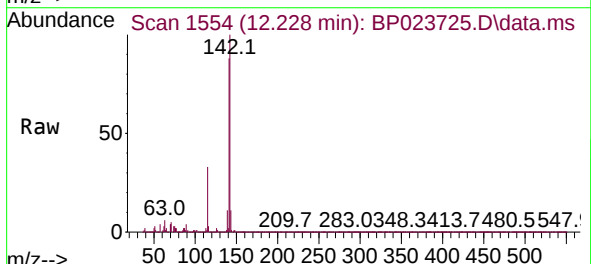
Tgt Ion:107 Resp: 118258
Ion Ratio Lower Upper
107 100
144 27.4 21.3 31.9
142 82.7 65.5 98.3

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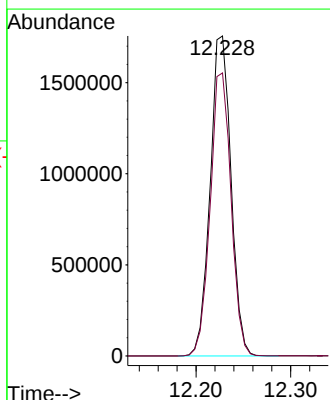
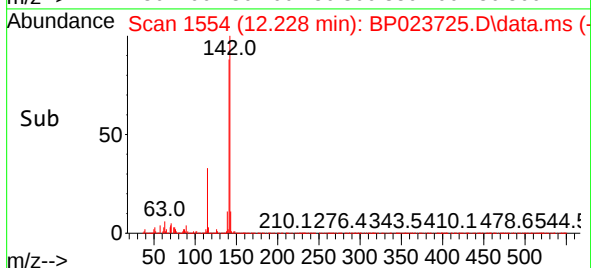
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

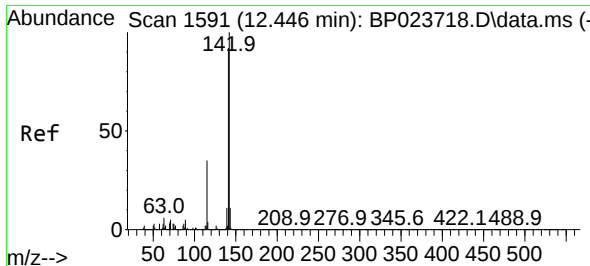


#36
2-Methylnaphthalene
Concen: 32.750 ng/ul
RT: 12.228 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



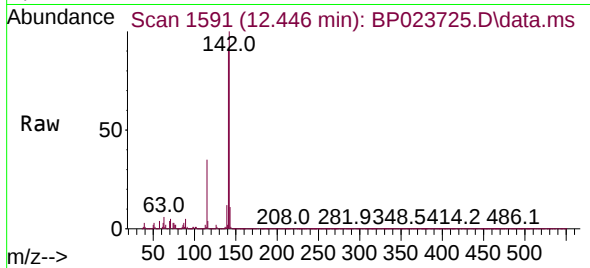
Tgt Ion:142 Resp: 2683334
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7





#37
1-Methylnaphthalene
Concen: 32.343 ng/ul
RT: 12.446 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

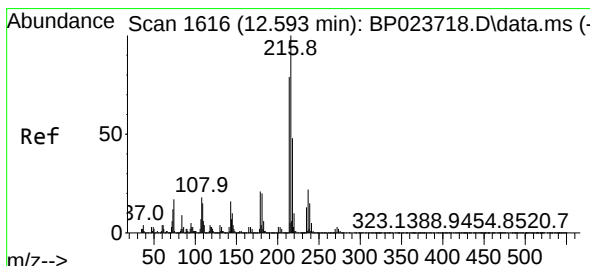
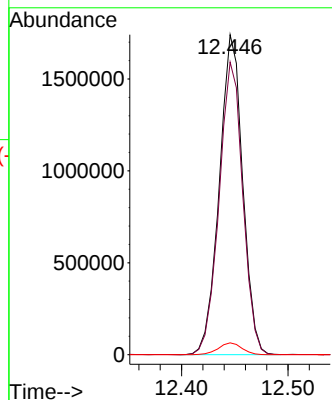
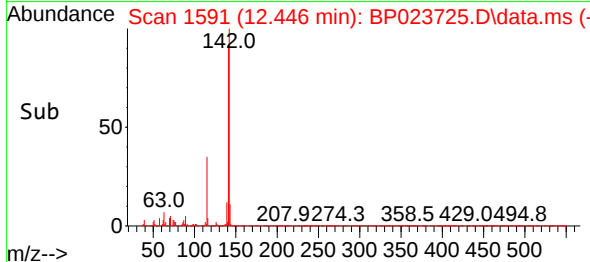
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



Tgt Ion:142 Resp: 264898
Ion Ratio Lower Upper
142 100
141 91.4 72.1 108.1
116 3.7 2.9 4.3

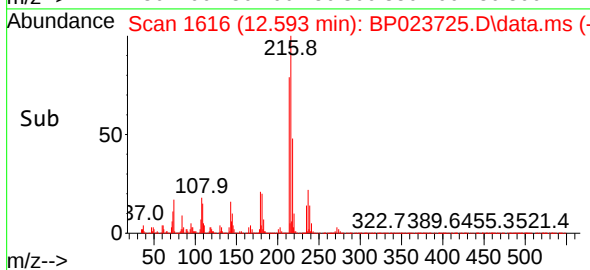
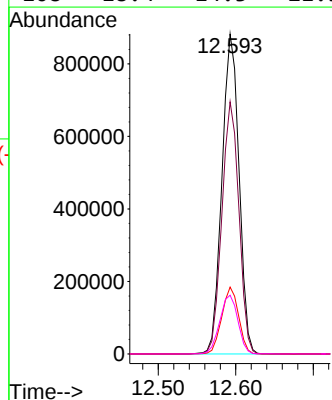
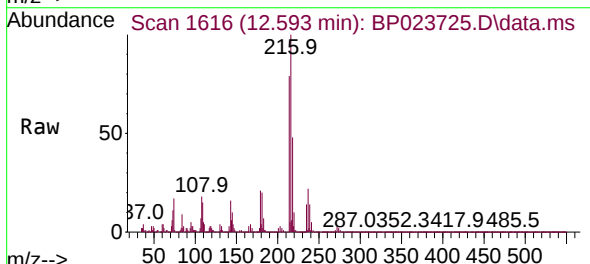
Manual Integrations
APPROVED

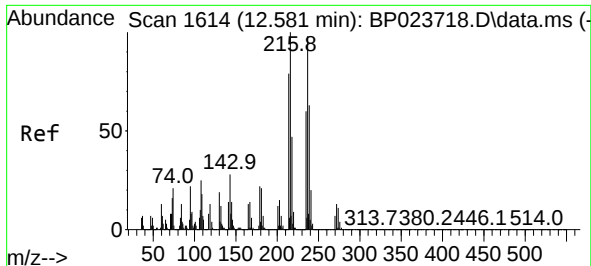
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.654 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

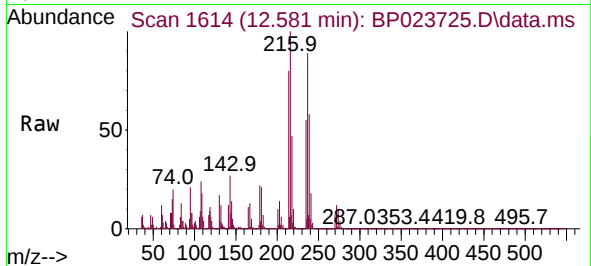
Tgt Ion:216 Resp: 1350758
Ion Ratio Lower Upper
216 100
214 78.8 63.2 94.8
179 20.9 16.9 25.3
108 18.4 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 26.686 ng/ul
RT: 12.581 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

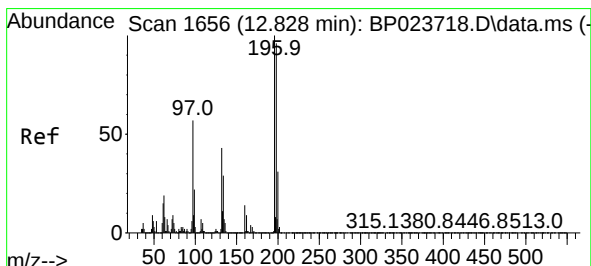
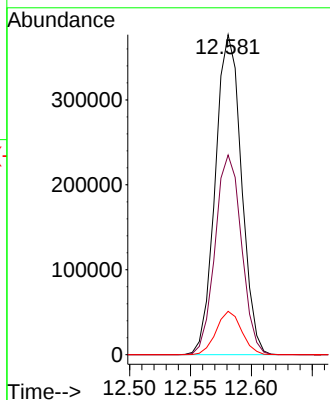
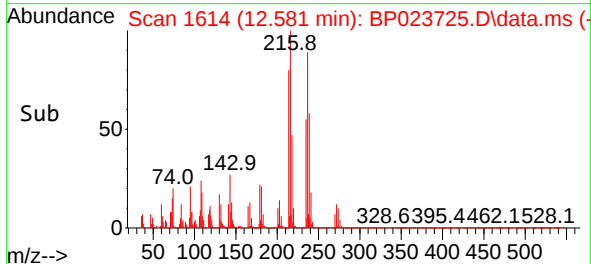
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



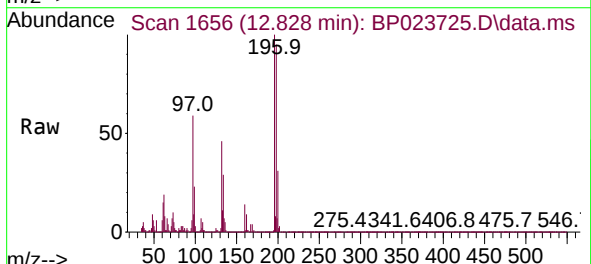
Tgt Ion:237 Resp: 562460
Ion Ratio Lower Upper
237 100
235 62.4 50.4 75.6
272 13.6 10.9 16.3

Manual Integrations
APPROVED

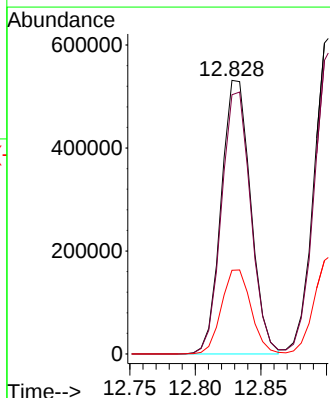
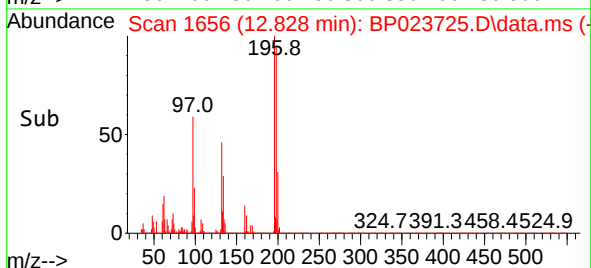
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

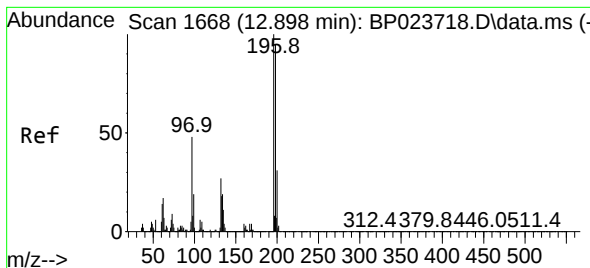


#41
2,4,6-Trichlorophenol
Concen: 34.151 ng/ul
RT: 12.828 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



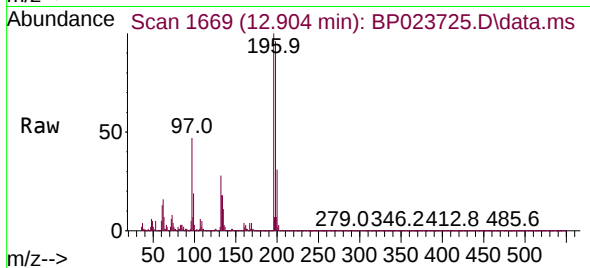
Tgt Ion:196 Resp: 830570
Ion Ratio Lower Upper
196 100
198 94.8 77.6 116.4
200 30.6 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 34.877 ng/ul
RT: 12.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

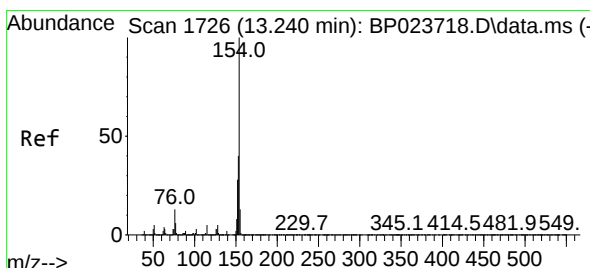
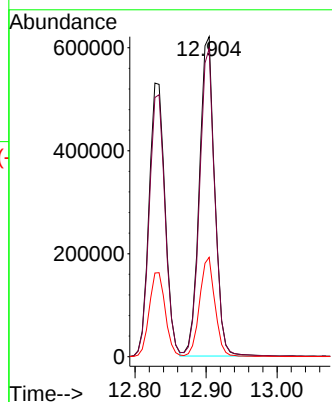
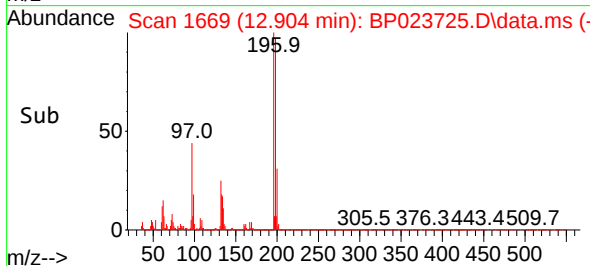
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



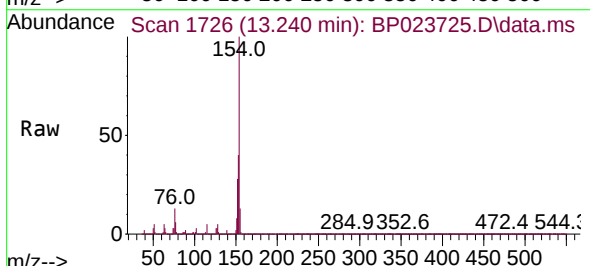
Tgt Ion:196 Resp: 93688
Ion Ratio Lower Upper
196 100
198 96.3 77.4 116.2
200 31.1 25.0 37.4

Manual Integrations
APPROVED

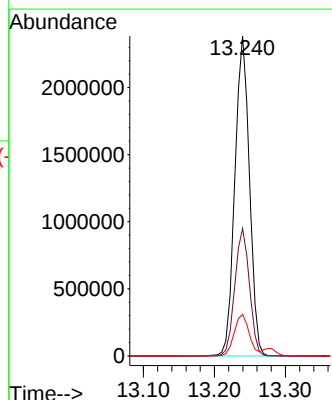
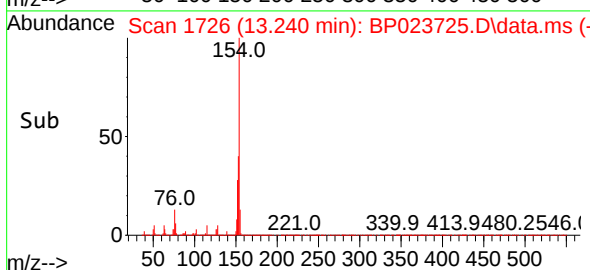
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

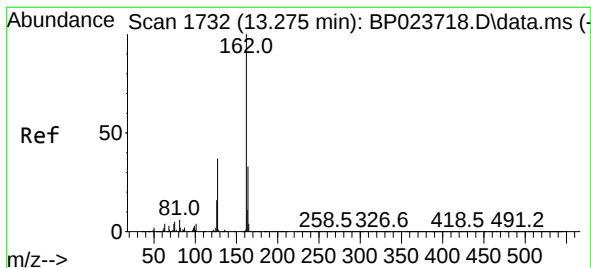


#43
1,1'-Biphenyl
Concen: 32.481 ng/ul
RT: 13.240 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



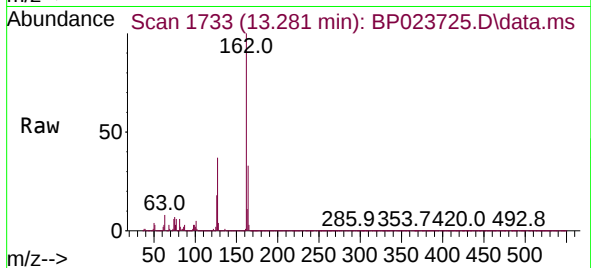
Tgt Ion:154 Resp: 3403633
Ion Ratio Lower Upper
154 100
153 39.9 32.2 48.2
76 13.0 10.2 15.2





#44
2-Chloronaphthalene
Concen: 32.968 ng/ul
RT: 13.281 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

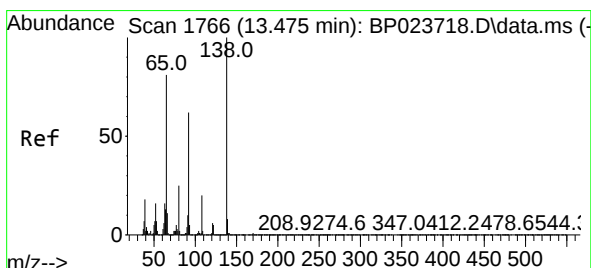
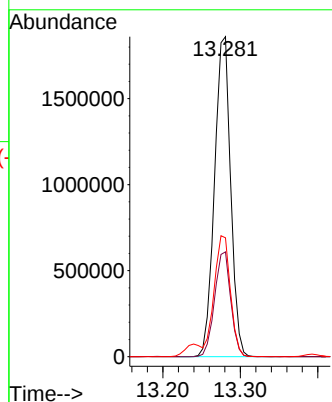
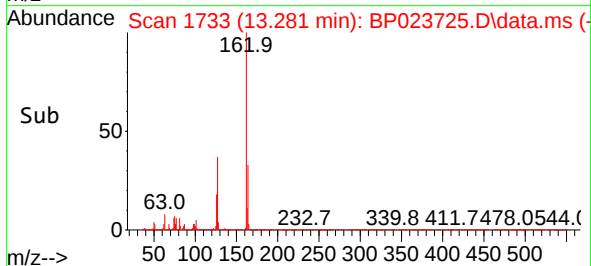
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



Tgt Ion:162 Resp: 268965
Ion Ratio Lower Upper
162 100
164 32.8 26.2 39.2
127 37.2 30.5 45.7

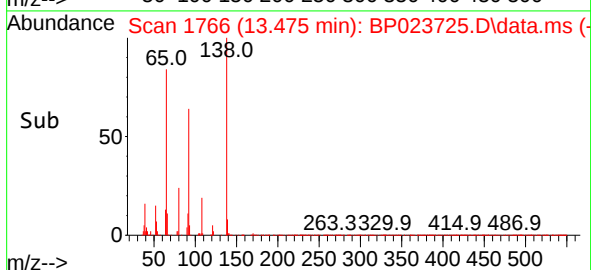
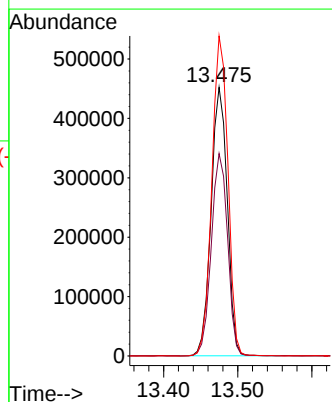
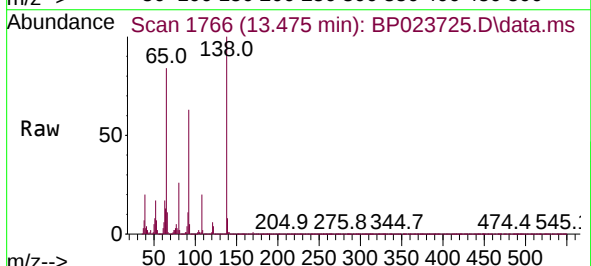
Manual Integrations
APPROVED

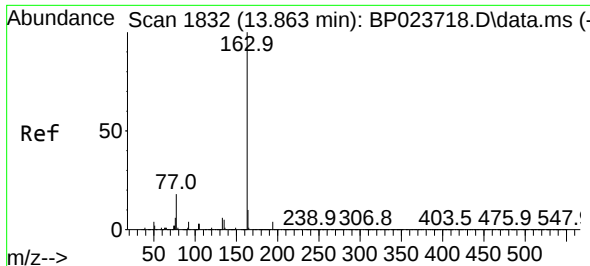
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#45
2-Nitroaniline
Concen: 35.419 ng/ul
RT: 13.475 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

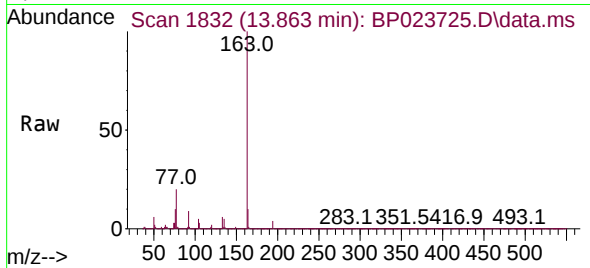
Tgt Ion: 65 Resp: 686242
Ion Ratio Lower Upper
65 100
92 75.3 61.0 91.4
138 119.1 94.2 141.2





#47
Dimethylphthalate
Concen: 32.207 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

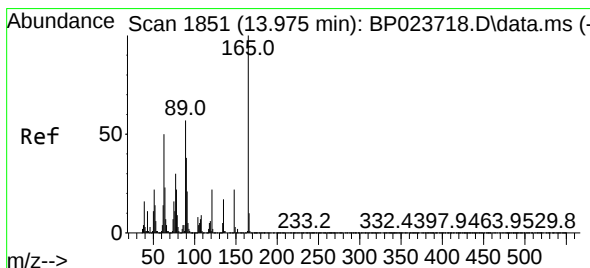
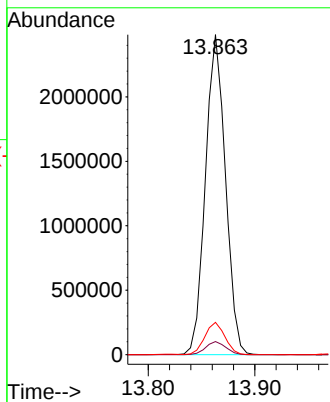
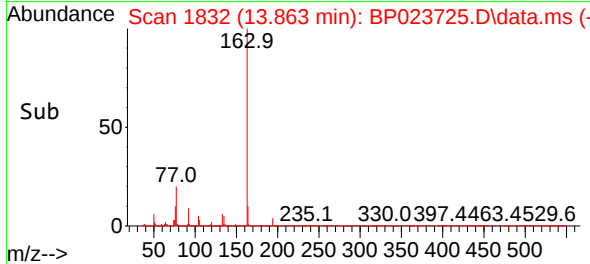
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



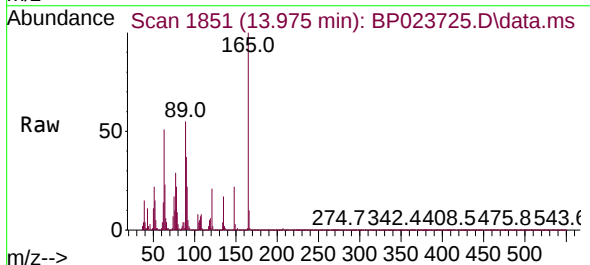
Tgt Ion:163 Resp: 3238319
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.2

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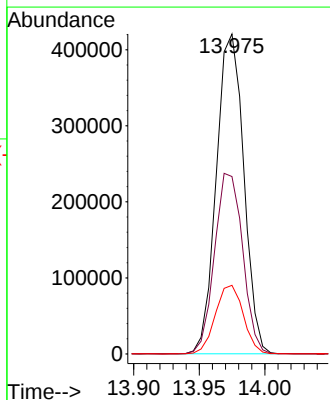
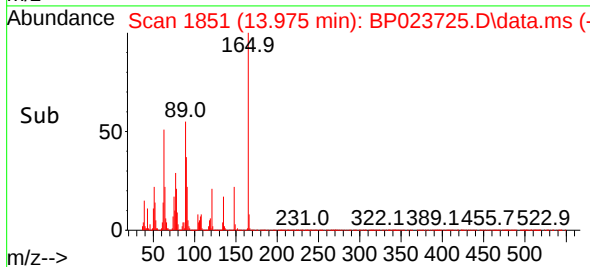
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

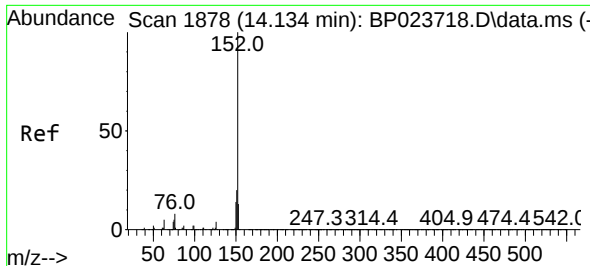


#48
2,6-Dinitrotoluene
Concen: 34.147 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



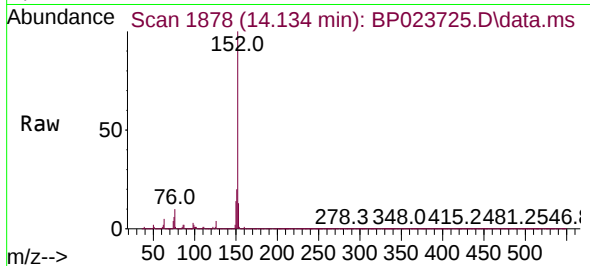
Tgt Ion:165 Resp: 612401
Ion Ratio Lower Upper
165 100
89 55.5 44.8 67.2
121 21.5 17.0 25.4





#50
Acenaphthylene
Concen: 33.079 ng/ul
RT: 14.134 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

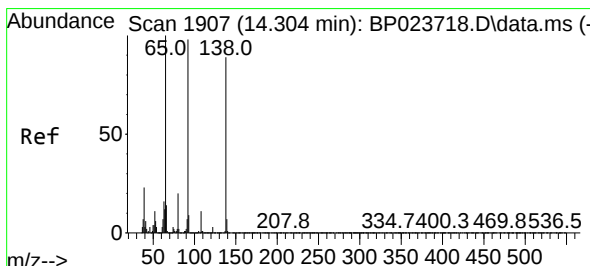
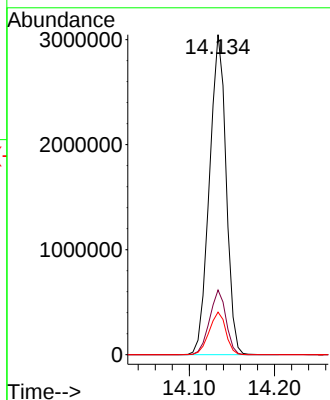
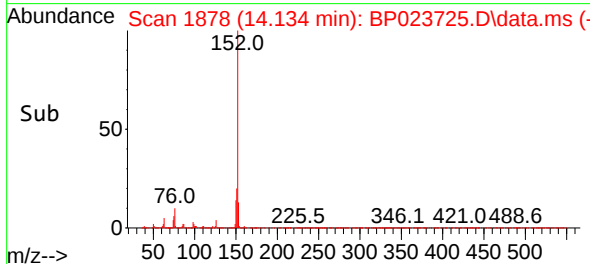
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



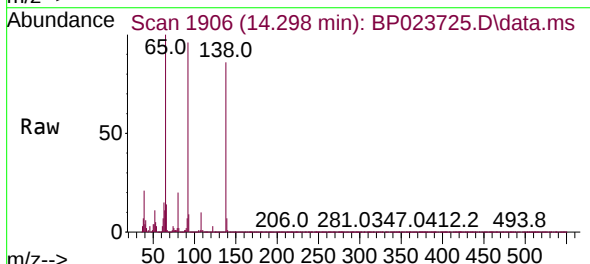
Tgt Ion:152 Resp: 4157380
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.3 10.6 15.8

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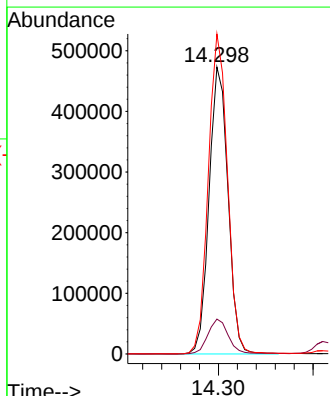
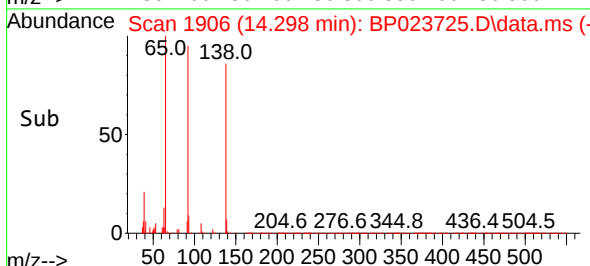
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

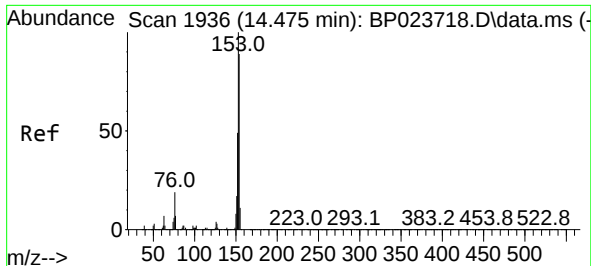


#51
3-Nitroaniline
Concen: 31.433 ng/ul
RT: 14.298 min Scan# 1906
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



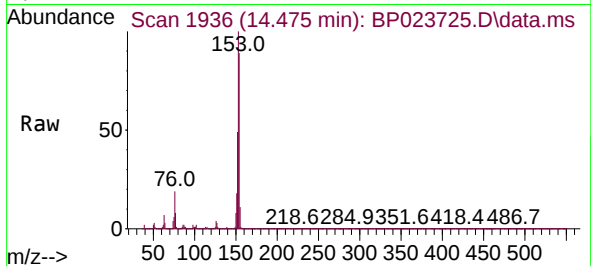
Tgt Ion:138 Resp: 657889
Ion Ratio Lower Upper
138 100
108 12.2 9.7 14.5
92 111.6 89.8 134.6





#52
Acenaphthene
Concen: 32.658 ng/ul
RT: 14.475 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

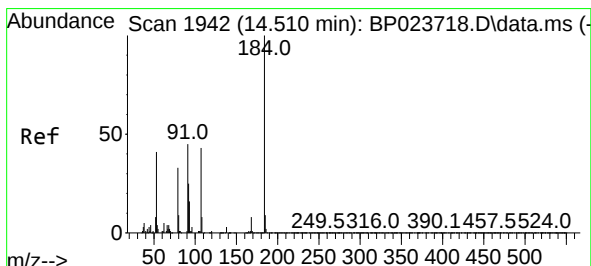
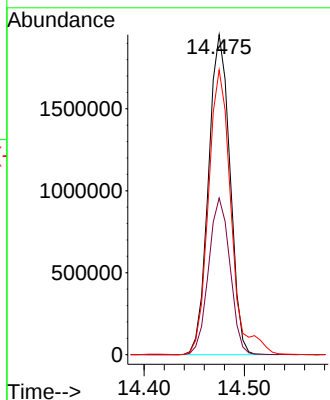
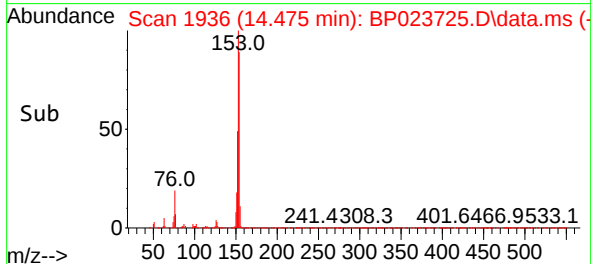
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



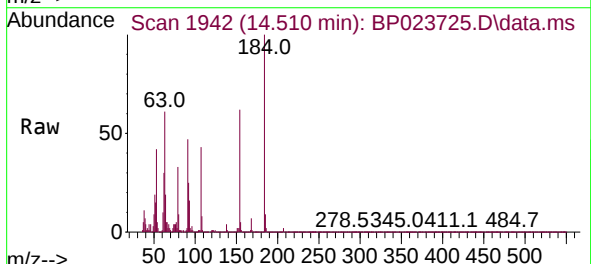
Tgt Ion:153 Resp: 2902114
Ion Ratio Lower Upper
153 100
152 48.9 39.1 58.7
154 89.0 71.4 107.0

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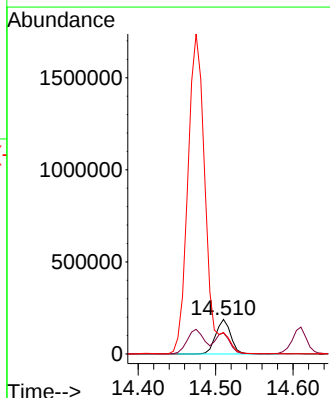
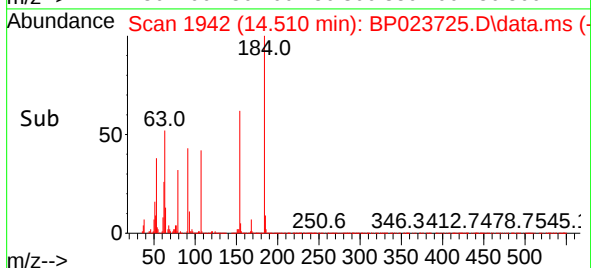
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

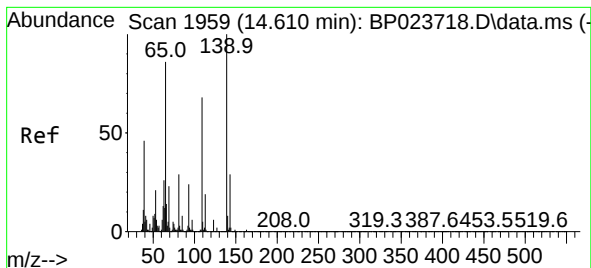


#53
2,4-Dinitrophenol
Concen: 28.655 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



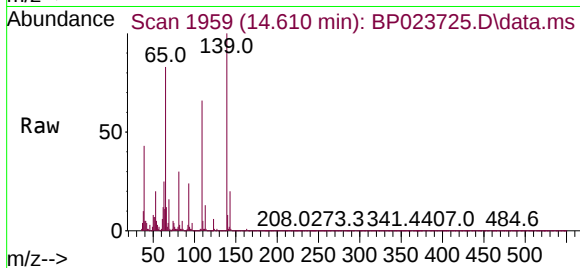
Tgt Ion:184 Resp: 252293
Ion Ratio Lower Upper
184 100
63 61.0 47.8 71.8
154 62.1 52.1 78.1





#55
4-Nitrophenol
Concen: 33.148 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

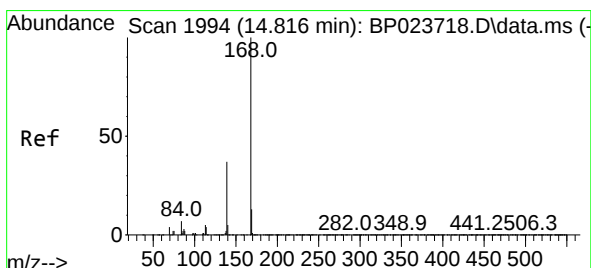
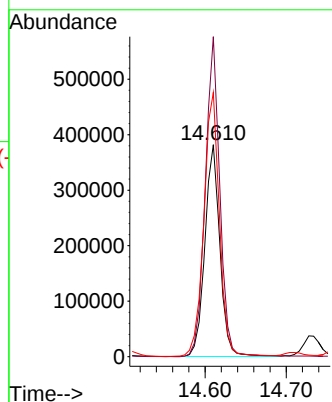
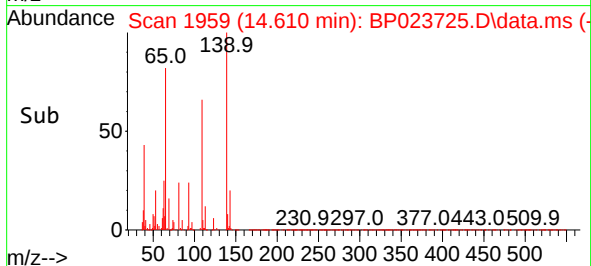
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



Tgt Ion:109 Resp: 48955
Ion Ratio Lower Upper
109 100
139 151.0 114.3 171.5
65 124.6 103.0 154.6

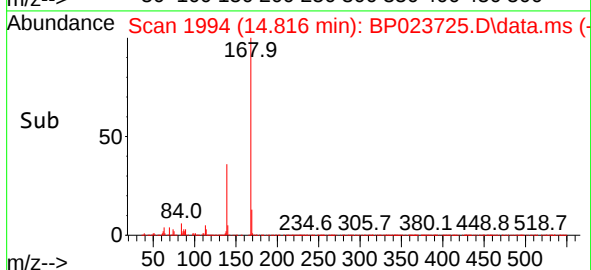
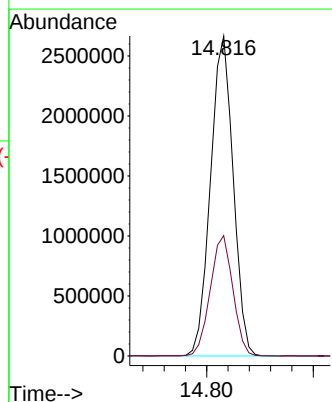
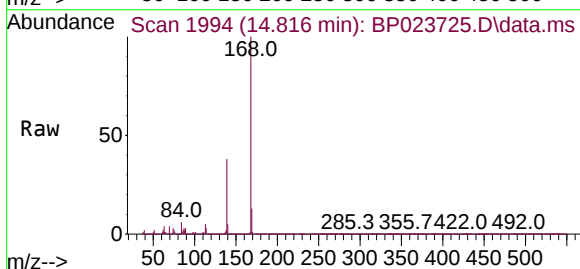
Manual Integrations
APPROVED

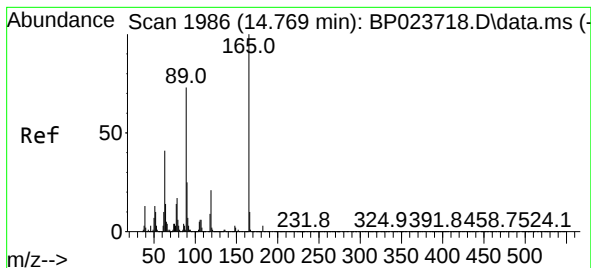
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#56
Dibenzofuran
Concen: 32.204 ng/ul
RT: 14.816 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

Tgt Ion:168 Resp: 3936108
Ion Ratio Lower Upper
168 100
139 37.6 29.3 43.9





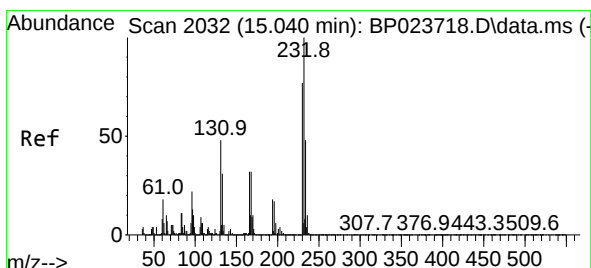
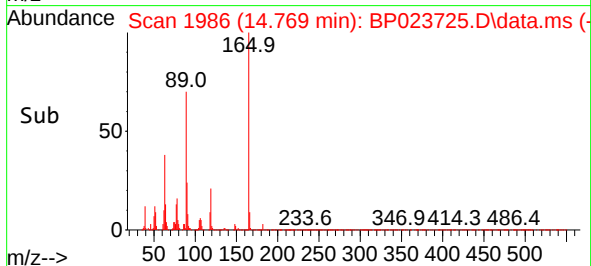
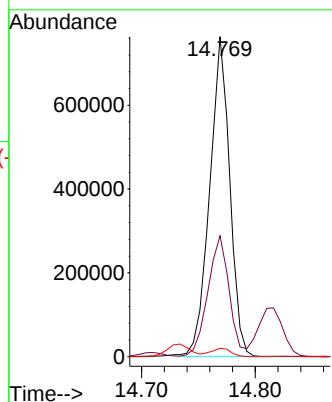
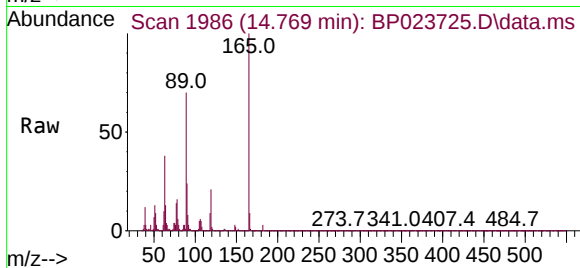
#57
2,4-Dinitrotoluene
Concen: 34.777 ng/ul
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

Instrument :
BNA_P
ClientSampleId :
YE8C9MS

Tgt Ion:165 Resp: 933108
Ion Ratio Lower Upper
165 100
63 37.7 31.0 46.6
182 2.7 2.2 3.4

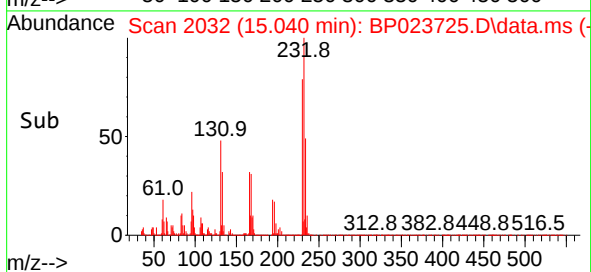
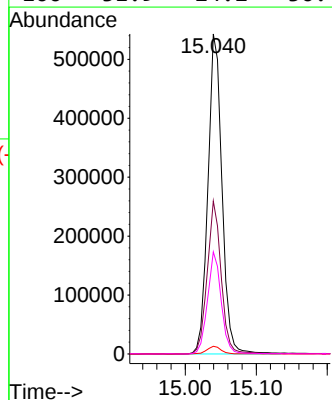
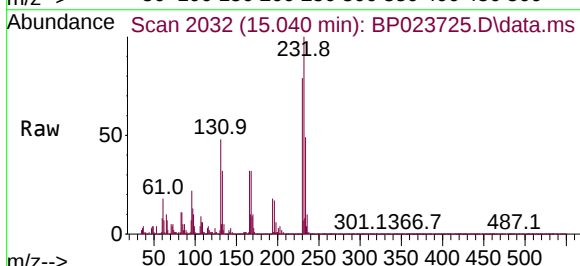
Manual Integrations
APPROVED

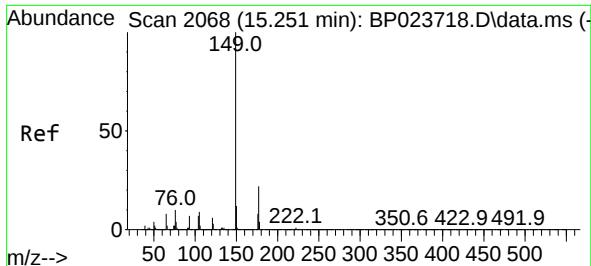
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.938 ng/ul
RT: 15.040 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

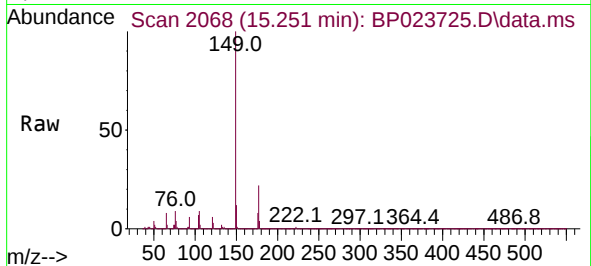
Tgt Ion:232 Resp: 748725
Ion Ratio Lower Upper
232 100
131 47.8 36.1 54.1
130 2.4 1.8 2.8
166 31.9 24.2 36.4





#59
Diethylphthalate
Concen: 32.749 ng/ul
RT: 15.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

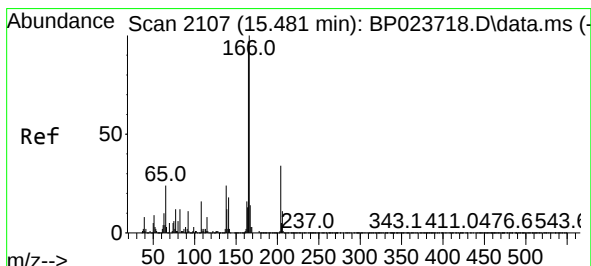
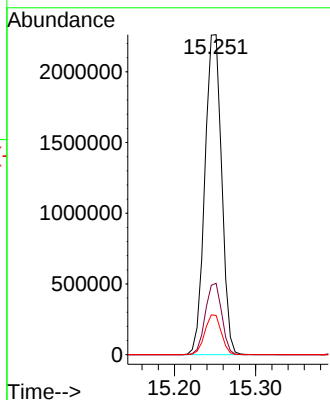
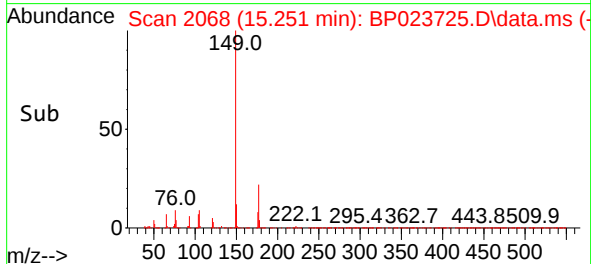
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



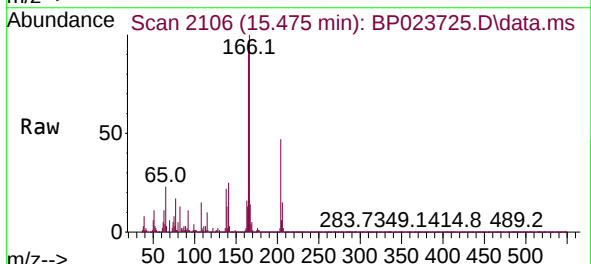
Tgt Ion:149 Resp: 323862
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.3 9.8 14.6

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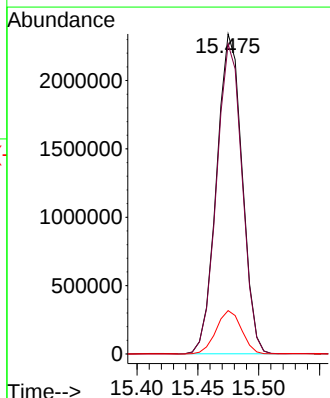
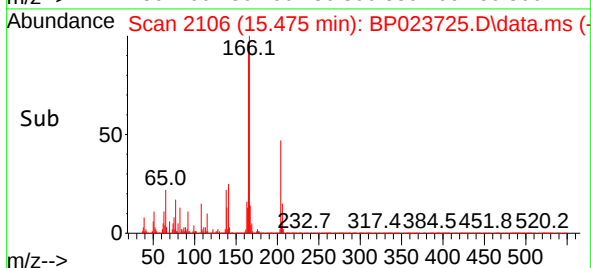
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

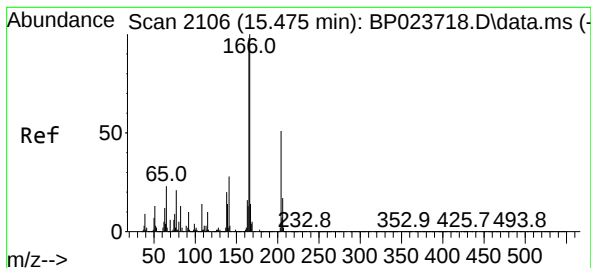


#61
Fluorene
Concen: 33.547 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



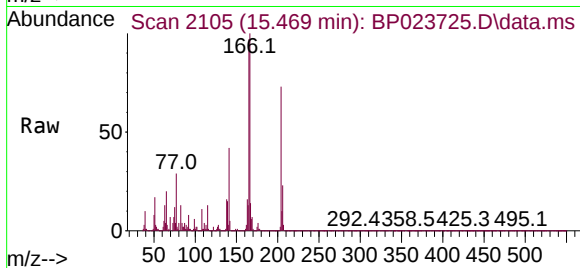
Tgt Ion:166 Resp: 3416877
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 13.6 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 33.145 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

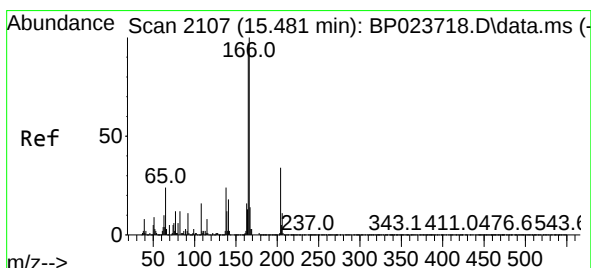
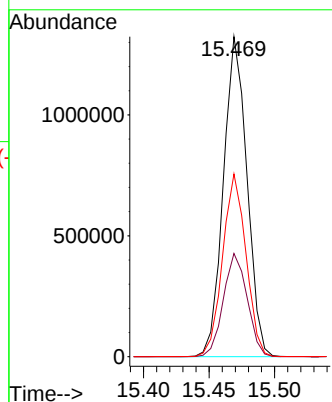
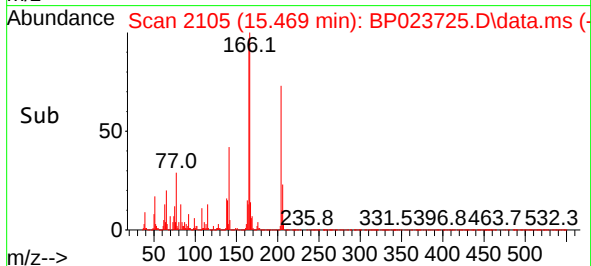
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



Tgt Ion:204 Resp: 1652394
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 57.1 45.4 68.2

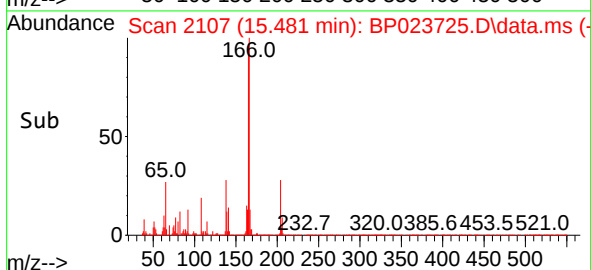
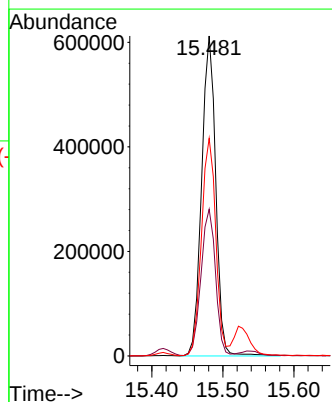
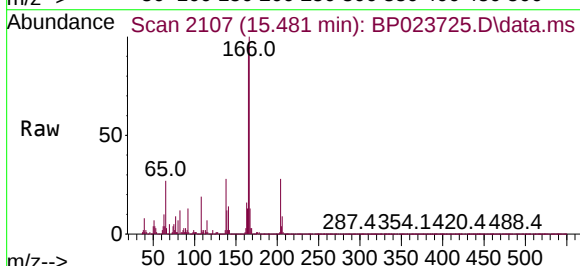
Manual Integrations
APPROVED

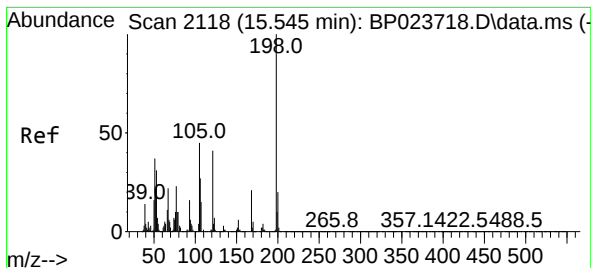
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#63
4-Nitroaniline
Concen: 39.807 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

Tgt Ion:138 Resp: 847690
Ion Ratio Lower Upper
138 100
92 45.8 37.0 55.4
108 68.0 54.4 81.6





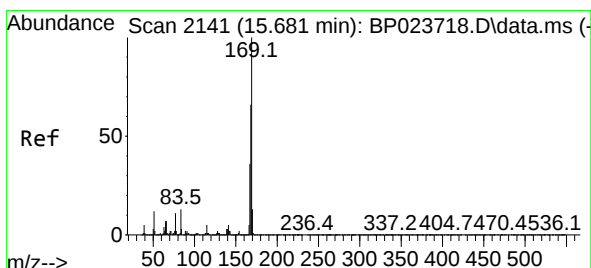
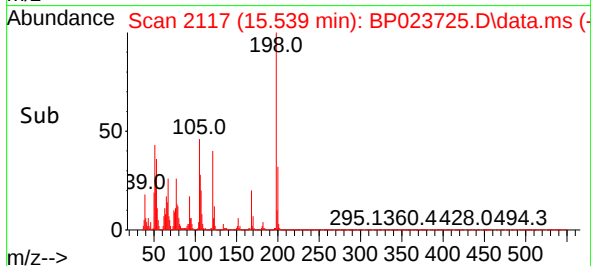
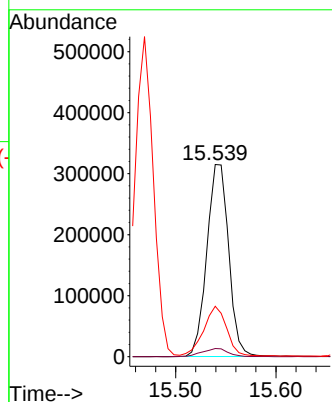
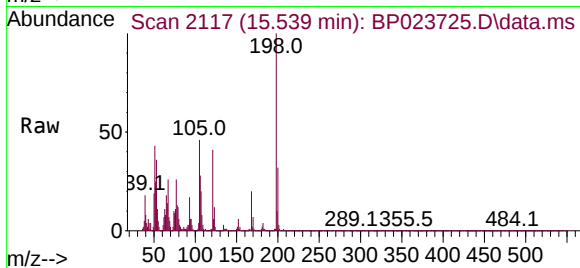
#66
4,6-Dinitro-2-methylphenol
Concen: 31.098 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

Instrument :
BNA_P
ClientSampleId :
YE8C9MS

Tgt Ion:198 Resp: 476000
Ion Ratio Lower Upper
198 100
182 4.2 3.9 5.9
77 26.2 20.3 30.5

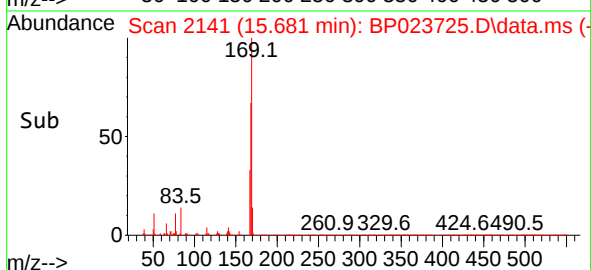
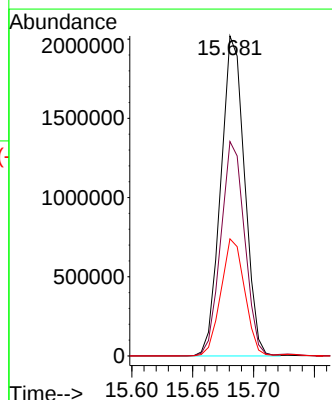
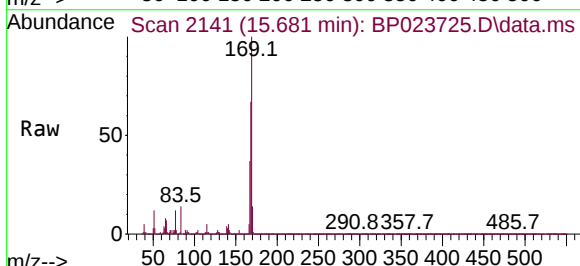
Manual Integrations
APPROVED

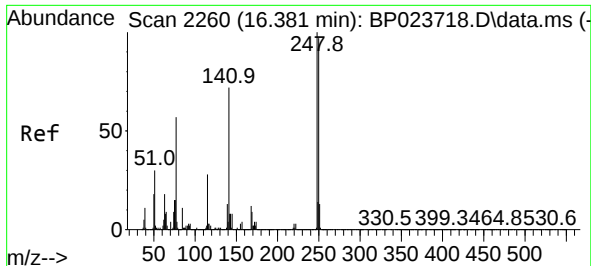
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#67
N-Nitrosodiphenylamine
Concen: 33.054 ng/ul
RT: 15.681 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

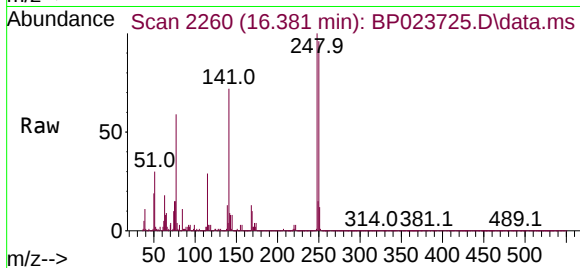
Tgt Ion:169 Resp: 2743854
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.6 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 32.891 ng/ul
RT: 16.381 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

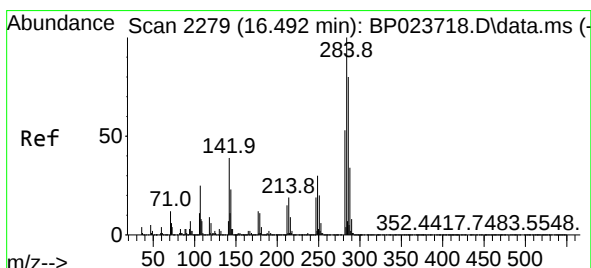
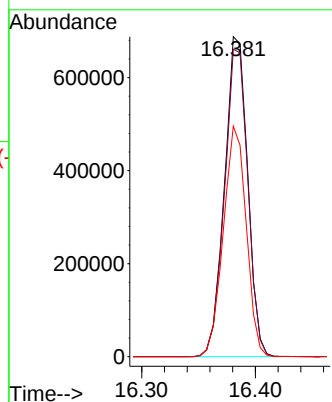
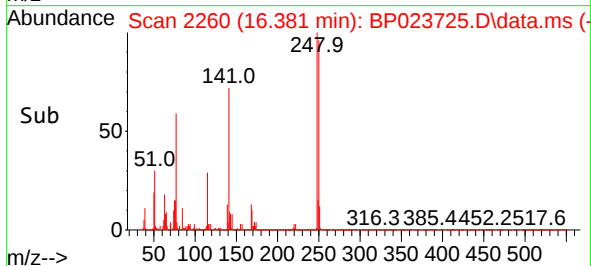
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



Tgt Ion:248 Resp: 973269
Ion Ratio Lower Upper
248 100
250 96.1 77.7 116.5
141 72.1 55.0 82.6

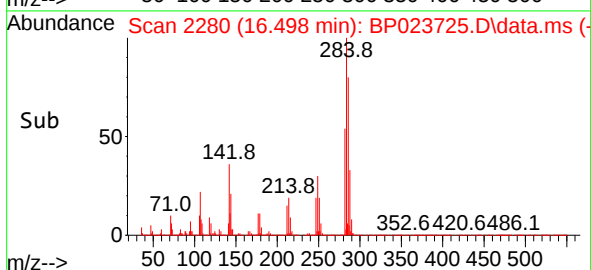
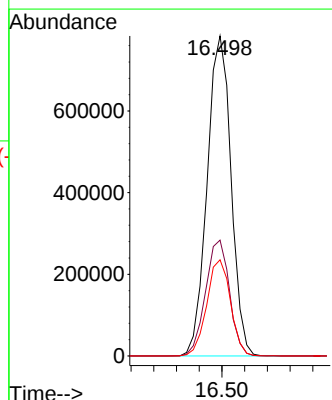
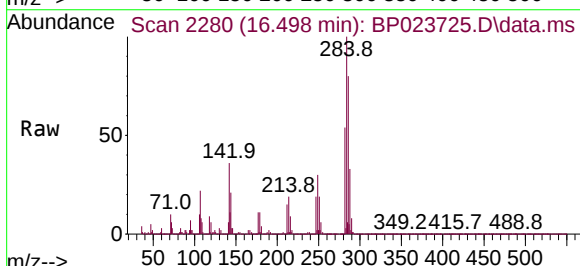
Manual Integrations
APPROVED

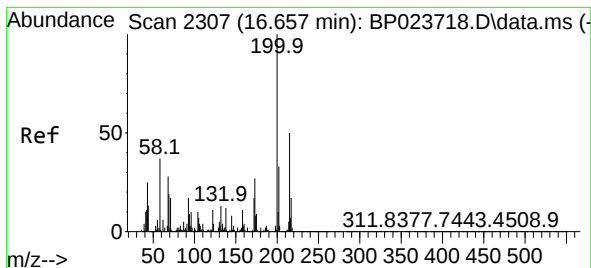
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#69
Hexachlorobenzene
Concen: 31.853 ng/ul
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

Tgt Ion:284 Resp: 1147000
Ion Ratio Lower Upper
284 100
142 36.2 28.1 42.1
249 30.0 23.8 35.8





#70

Atrazine

Concen: 30.676 ng/ul

RT: 16.657 min Scan# 2307

Delta R.T. -0.006 min

Lab File: BP023725.D

Acq: 24 Jan 2025 22:03

Instrument :

BNA_P

ClientSampleId :

YE8C9MS

Tgt Ion:200 Resp: 939269

Ion Ratio Lower Upper

200 100

173 27.4 21.8 32.6

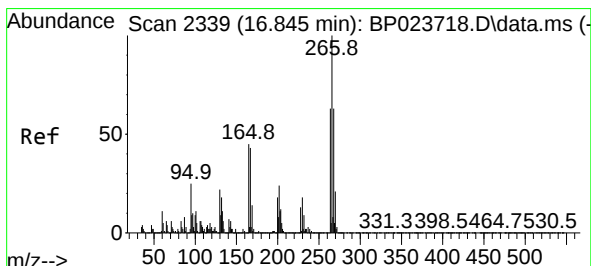
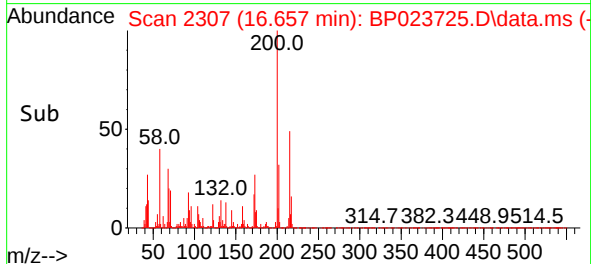
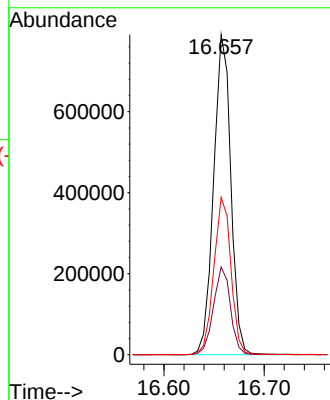
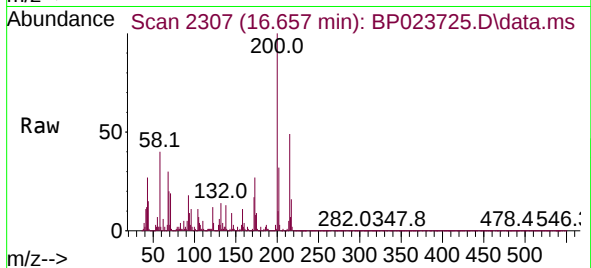
215 49.1 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#71

Pentachlorophenol

Concen: 31.589 ng/ul

RT: 16.845 min Scan# 2339

Delta R.T. -0.006 min

Lab File: BP023725.D

Acq: 24 Jan 2025 22:03

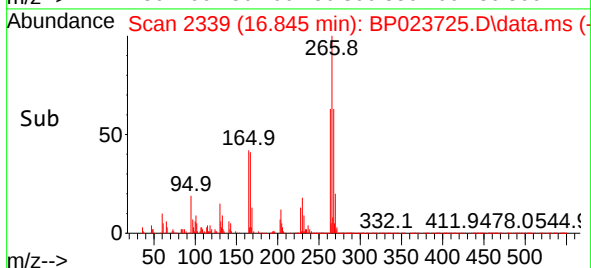
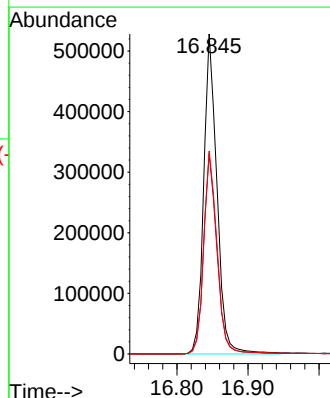
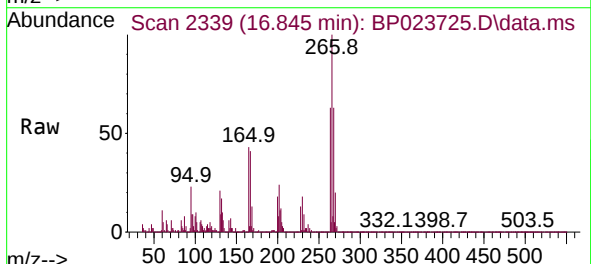
Tgt Ion:266 Resp: 687101

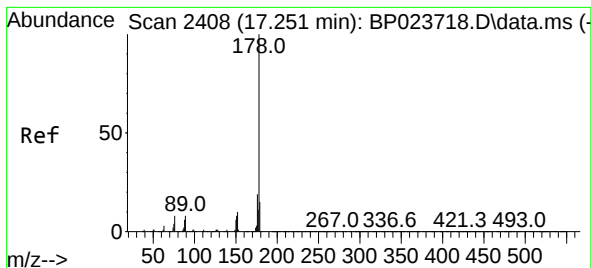
Ion Ratio Lower Upper

266 100

264 62.6 50.9 76.3

268 63.4 52.2 78.4





#72

Phenanthrene

Concen: 33.308 ng/u1

RT: 17.251 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BP023725.D

Acq: 24 Jan 2025 22:03

Instrument :

BNA_P

ClientSampleId :

YE8C9MS

Tgt Ion:178 Resp: 5201174

Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

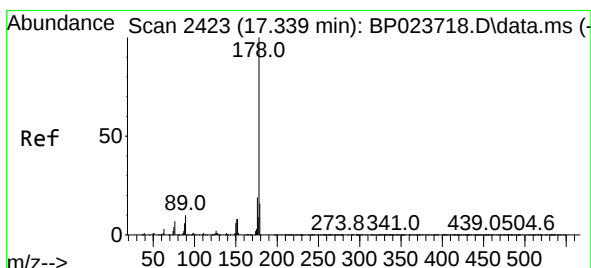
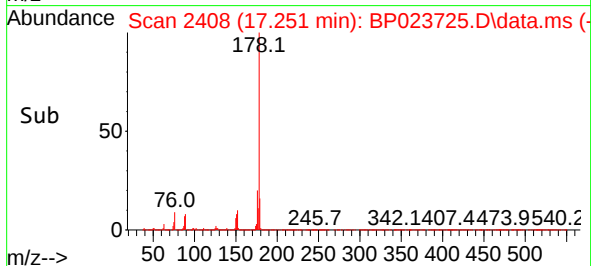
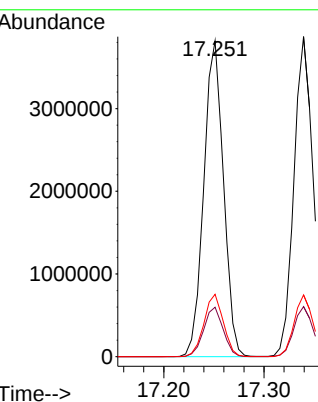
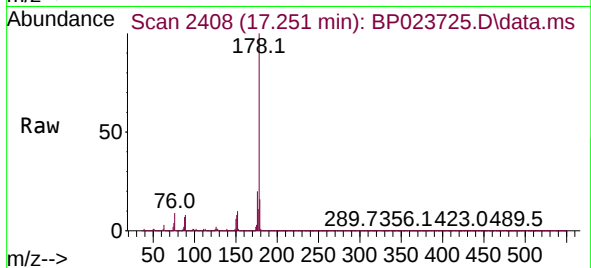
176 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#74

Anthracene

Concen: 33.431 ng/u1

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP023725.D

Acq: 24 Jan 2025 22:03

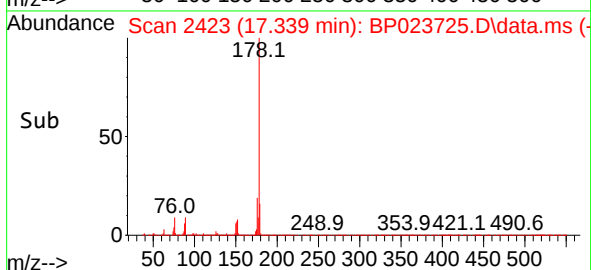
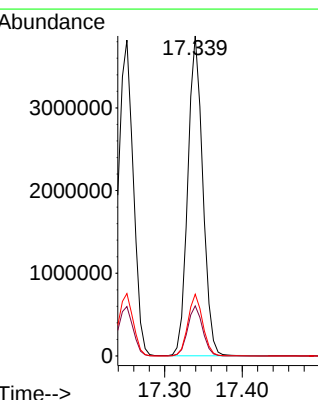
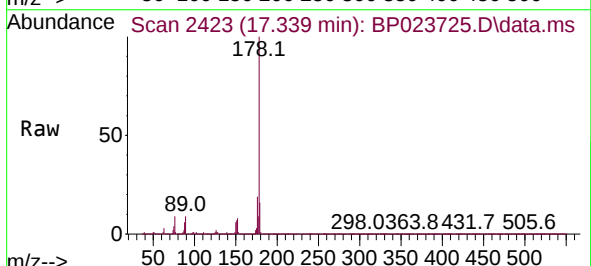
Tgt Ion:178 Resp: 5185480

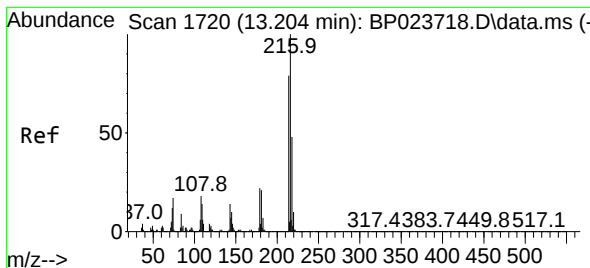
Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

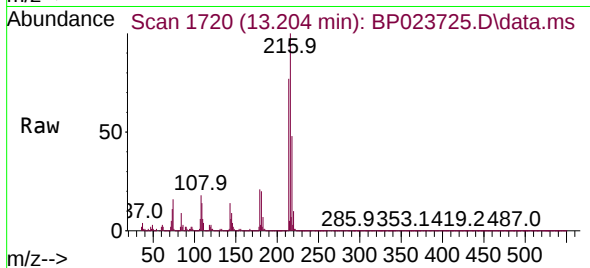
176 19.3 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.663 ng/uL
RT: 13.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

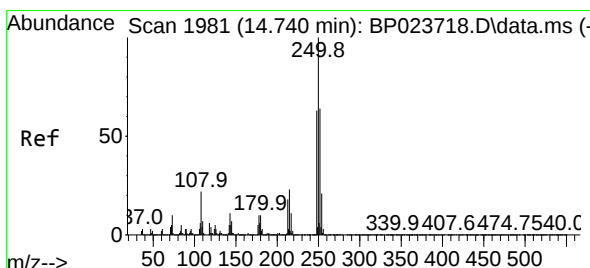
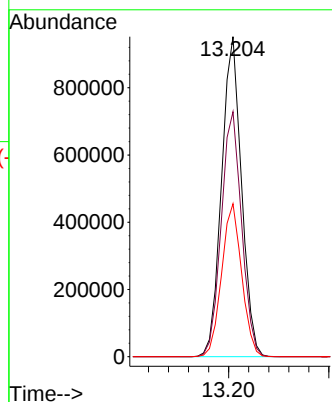
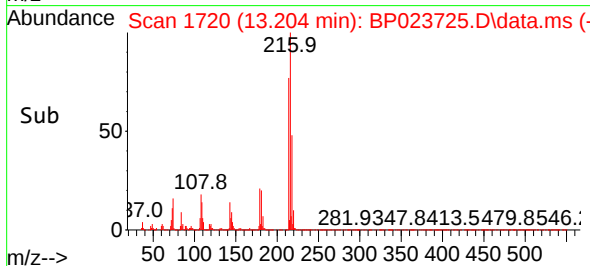
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



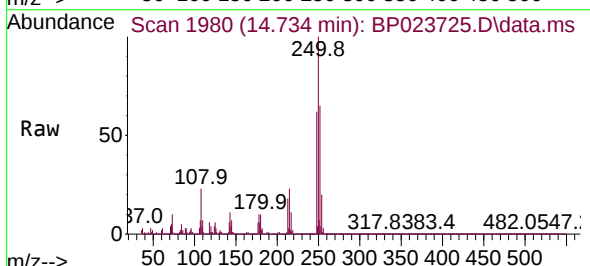
Tgt Ion:216 Resp: 1309670
Ion Ratio Lower Upper
216 100
214 76.6 61.5 92.3
218 47.8 38.4 57.6

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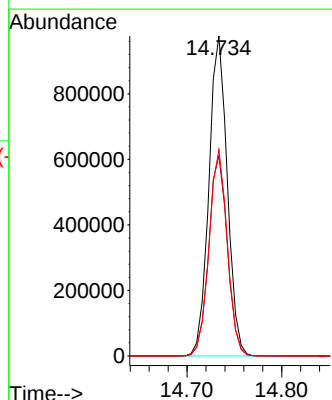
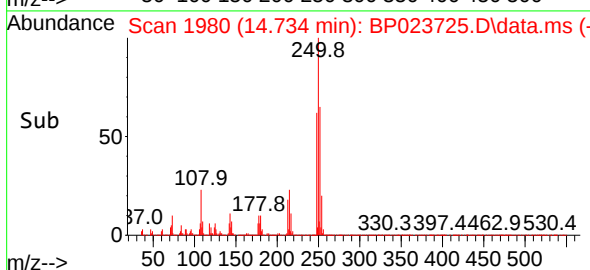
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

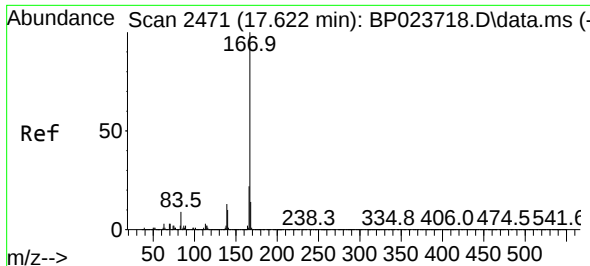


#76
Pentachlorobenzene
Concen: 30.922 ng/uL
RT: 14.734 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



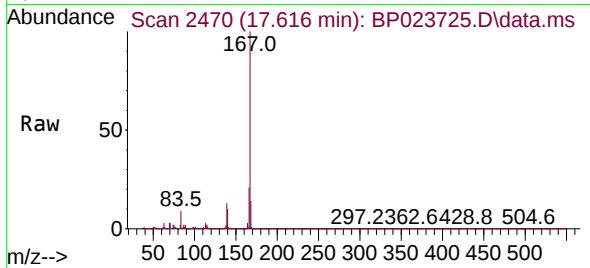
Tgt Ion:250 Resp: 1317110
Ion Ratio Lower Upper
250 100
248 62.5 50.2 75.2
252 64.5 51.0 76.6





#77
 Carbazole
 Concen: 35.263 ng/ul
 RT: 17.616 min Scan# 2471
 Delta R.T. -0.006 min
 Lab File: BP023725.D
 Acq: 24 Jan 2025 22:03

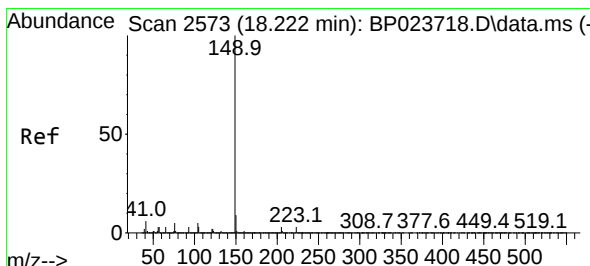
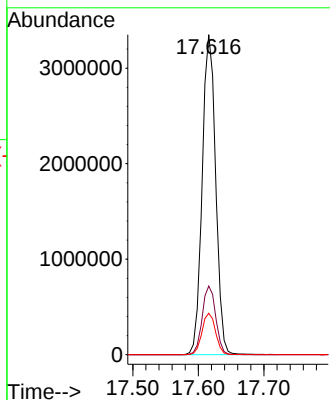
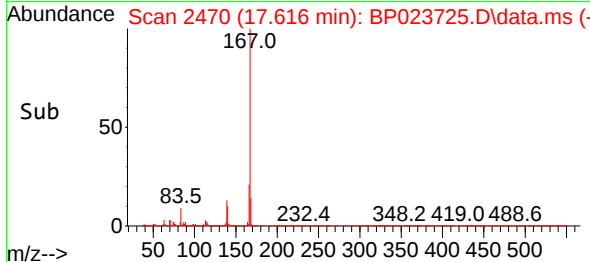
Instrument :
 BNA_P
 ClientSampleId :
 YE8C9MS



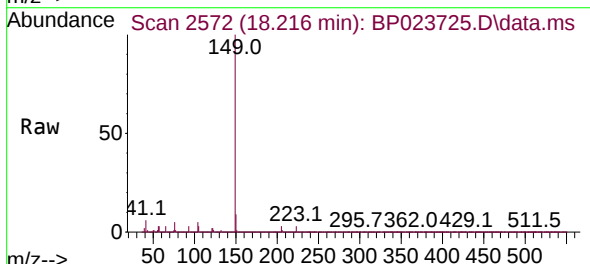
Tgt Ion:167 Resp: 4804154
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.0 10.6 15.8

Manual Integrations
 APPROVED

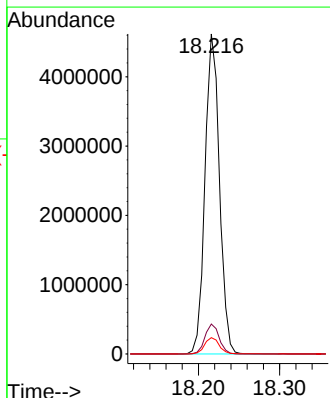
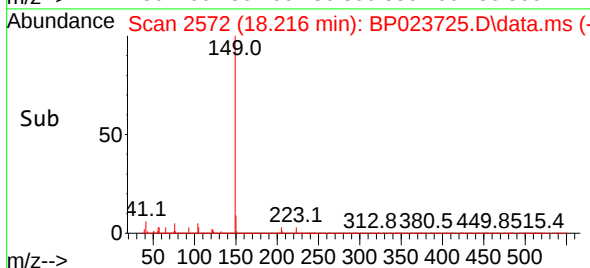
Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :mohammad ahmed 01/27/2025

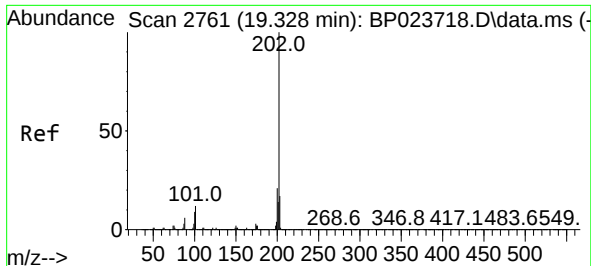


#78
 Di-n-butylphthalate
 Concen: 36.650 ng/ul
 RT: 18.216 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BP023725.D
 Acq: 24 Jan 2025 22:03



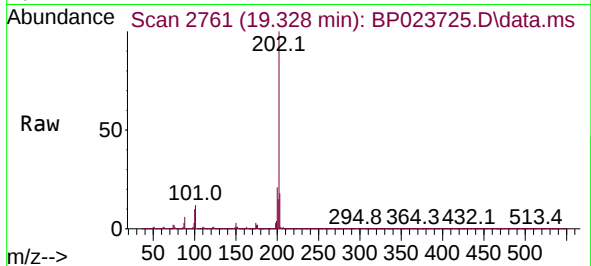
Tgt Ion:149 Resp: 5681711
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.2 6.2





#80
Fluoranthene
Concen: 34.312 ng/ul
RT: 19.328 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

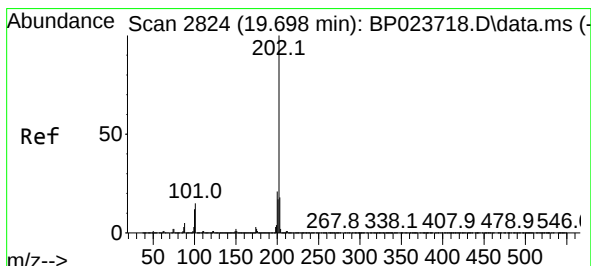
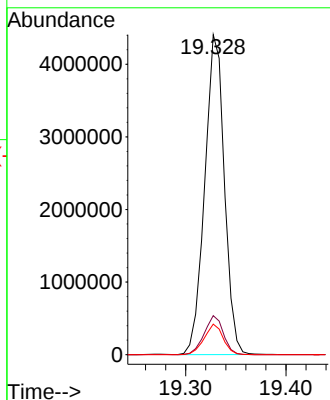
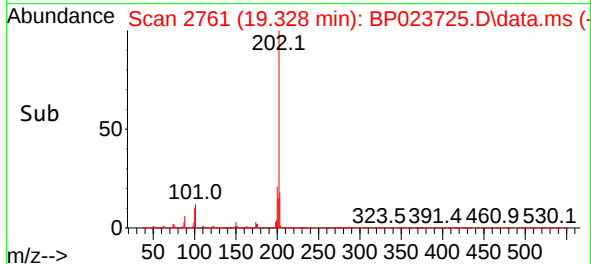
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



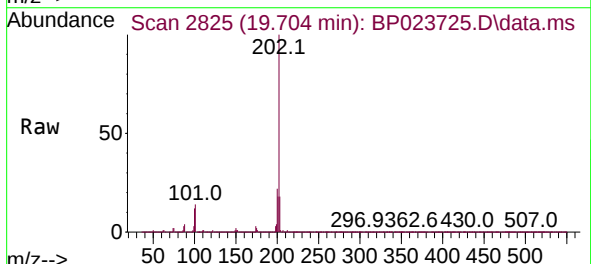
Tgt Ion:202 Resp: 601043
Ion Ratio Lower Upper
202 100
101 12.2 9.2 13.8
100 9.5 7.0 10.6

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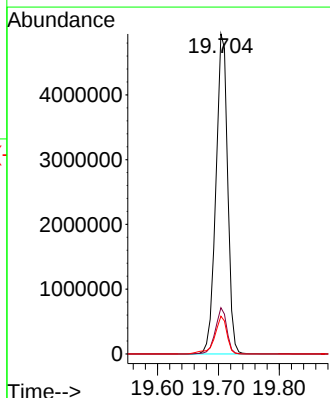
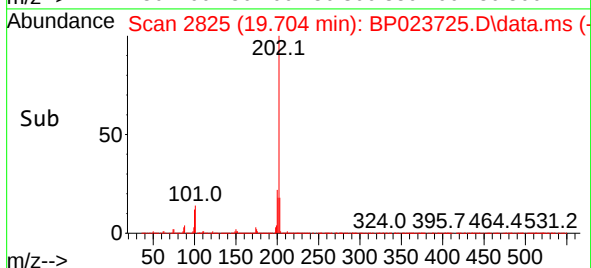
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

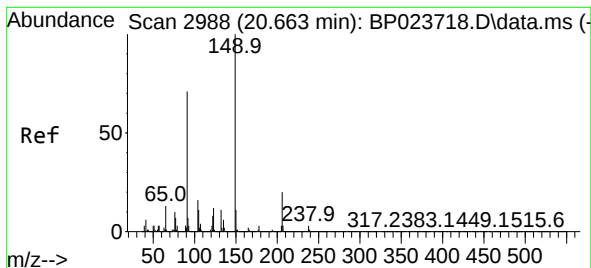


#82
Pyrene
Concen: 34.543 ng/ul
RT: 19.704 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



Tgt Ion:202 Resp: 6571965
Ion Ratio Lower Upper
202 100
101 14.5 11.6 17.4
100 11.8 9.6 14.4





#83

Butylbenzylphthalate

Concen: 36.253 ng/ul

RT: 20.663 min Scan# 2988

Delta R.T. 0.000 min

Lab File: BP023725.D

Acq: 24 Jan 2025 22:03

Instrument :

BNA_P

ClientSampleId :

YE8C9MS

Tgt Ion:149 Resp: 2487500

Ion Ratio Lower Upper

149 100

91 68.5 56.6 84.8

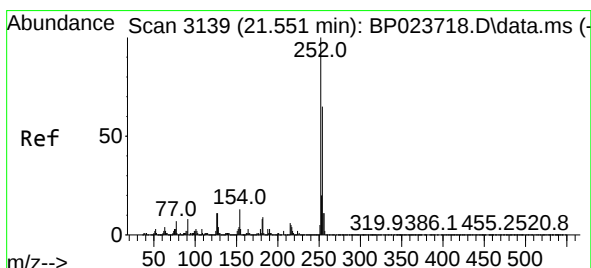
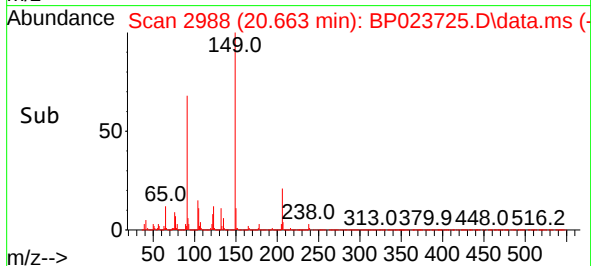
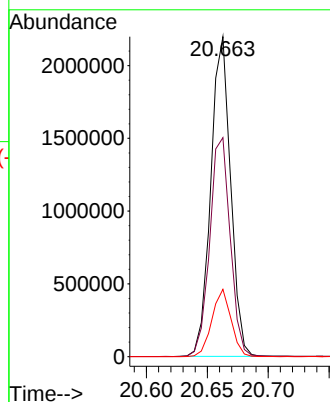
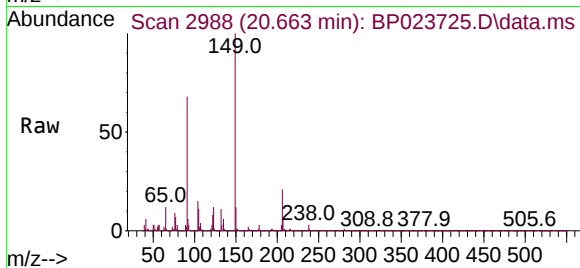
206 21.0 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#84

3,3'-Dichlorobenzidine

Concen: 30.306 ng/ul

RT: 21.551 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BP023725.D

Acq: 24 Jan 2025 22:03

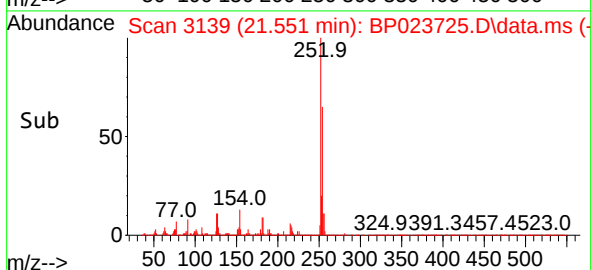
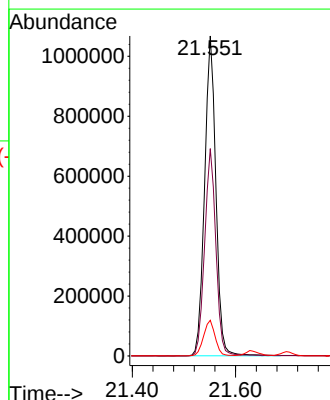
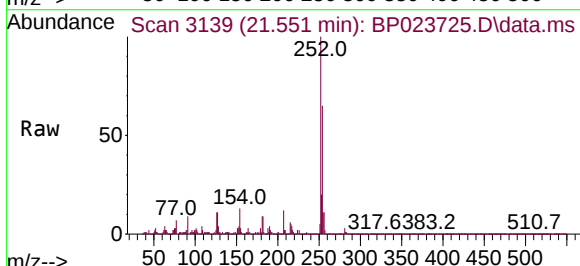
Tgt Ion:252 Resp: 1619319

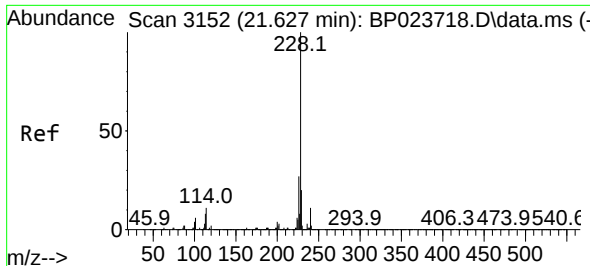
Ion Ratio Lower Upper

252 100

254 64.8 52.1 78.1

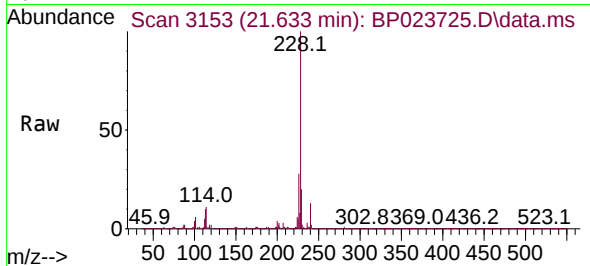
126 11.1 9.4 14.0





#85
Benzo(a)anthracene
Concen: 33.290 ng/ul
RT: 21.633 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

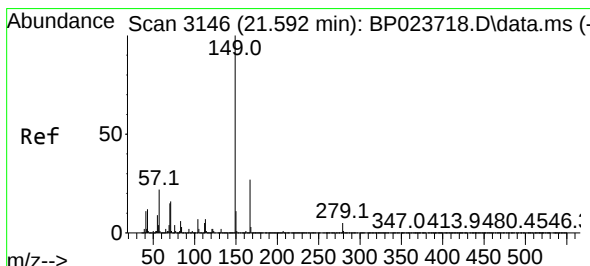
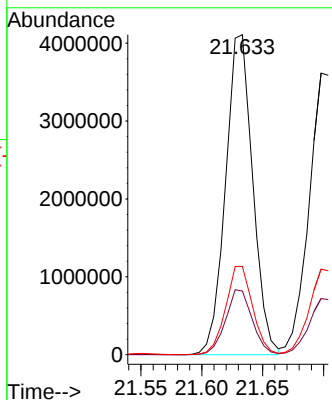
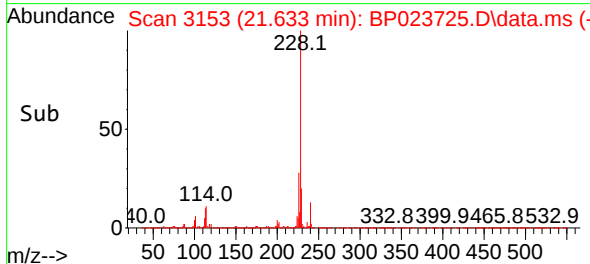
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



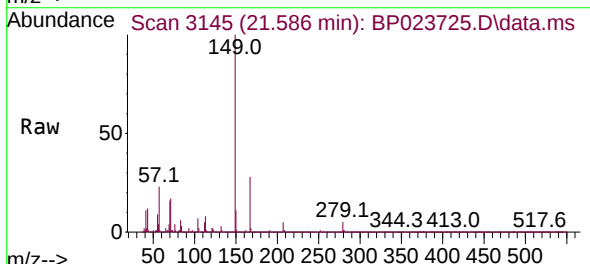
Tgt Ion:228 Resp: 6389729
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.8
226 27.6 21.8 32.8

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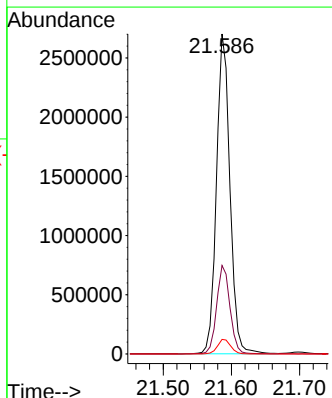
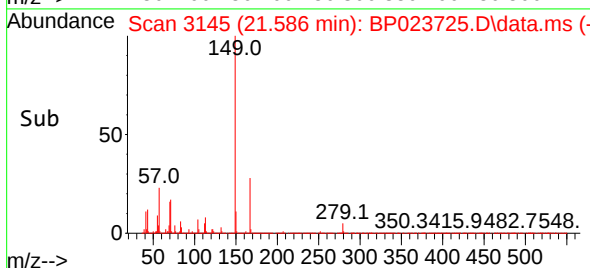
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

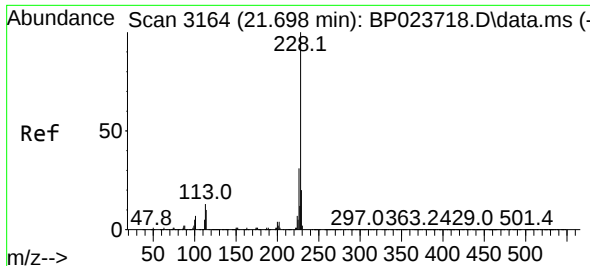


#86
Bis(2-ethylhexyl)phthalate
Concen: 36.229 ng/ul
RT: 21.586 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



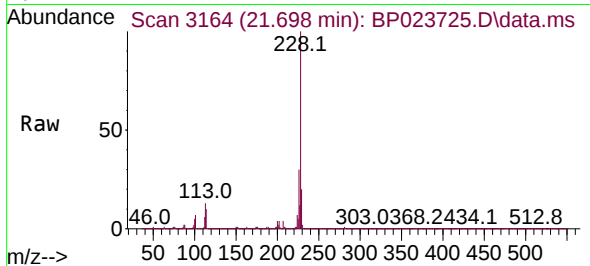
Tgt Ion:149 Resp: 3707045
Ion Ratio Lower Upper
149 100
167 27.7 21.7 32.5
279 4.5 3.4 5.2





#87
Chrysene
Concen: 33.543 ng/ul
RT: 21.698 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

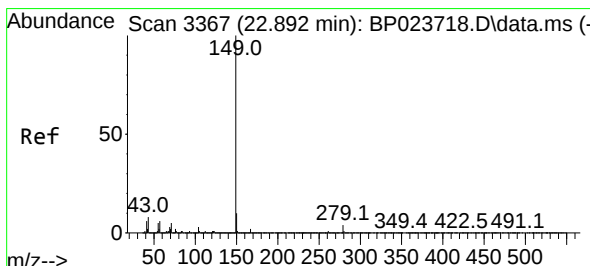
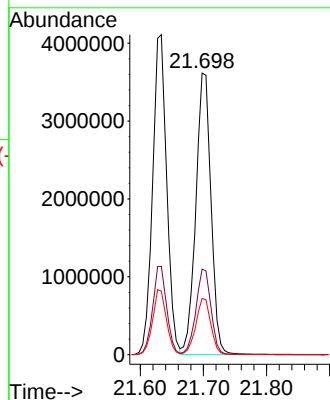
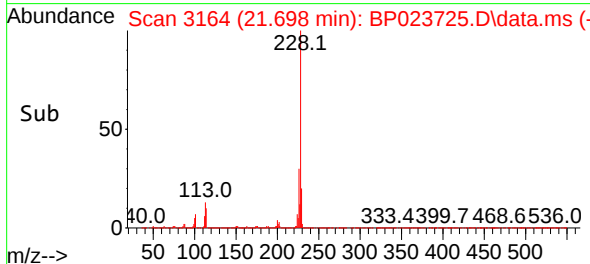
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



Tgt Ion:228 Resp: 602742
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.9 15.8 23.6

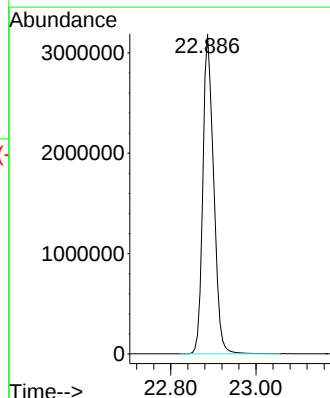
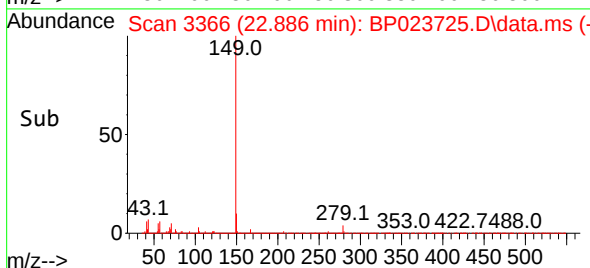
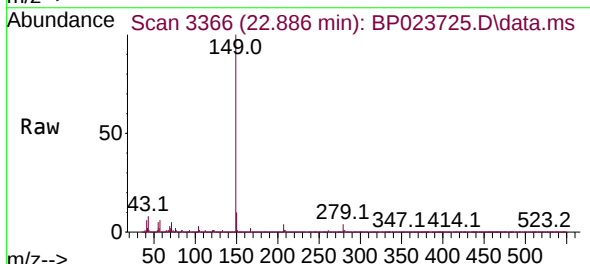
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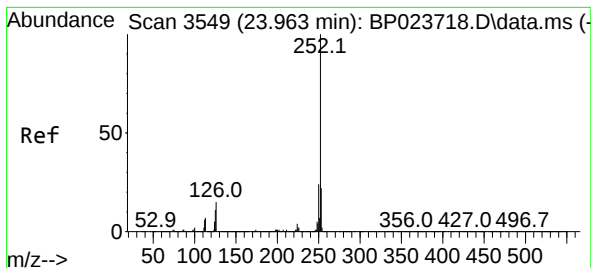
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#89
Di-n-octyl phthalate
Concen: 37.563 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.012 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

Tgt Ion:149 Resp: 5607305





#90

Benzo(b)fluoranthene

Concen: 33.872 ng/ul

RT: 23.968 min Scan# 3549

Delta R.T. -0.006 min

Lab File: BP023725.D

Acq: 24 Jan 2025 22:03

Instrument :

BNA_P

ClientSampleId :

YE8C9MS

Tgt Ion:252 Resp: 599191

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

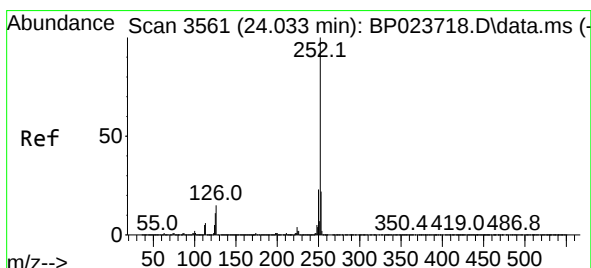
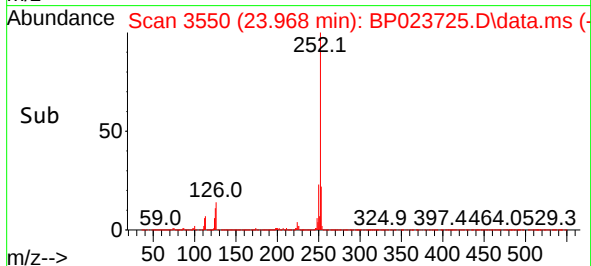
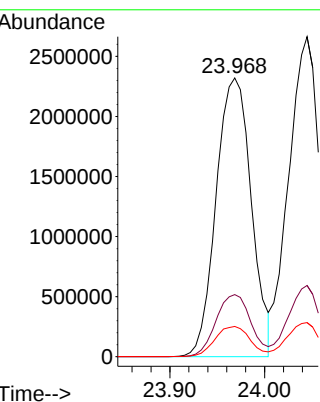
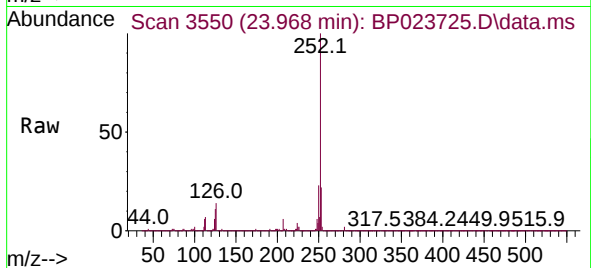
125 10.9 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#91

Benzo(k)fluoranthene

Concen: 34.383 ng/ul

RT: 24.045 min Scan# 3563

Delta R.T. 0.006 min

Lab File: BP023725.D

Acq: 24 Jan 2025 22:03

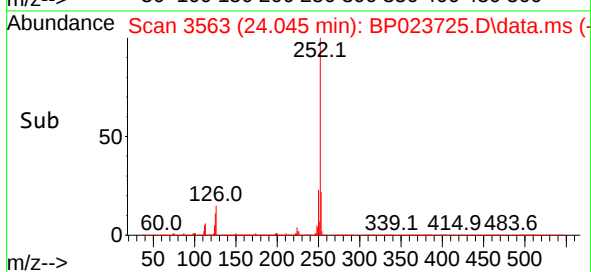
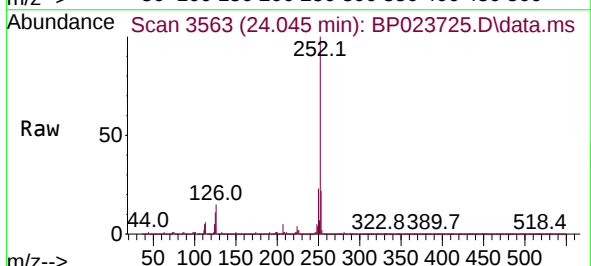
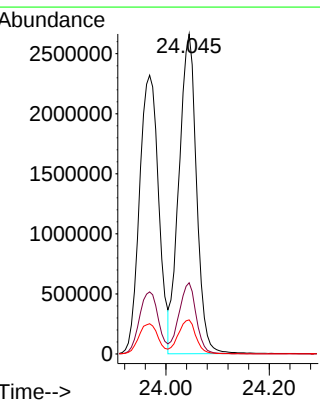
Tgt Ion:252 Resp: 6269976

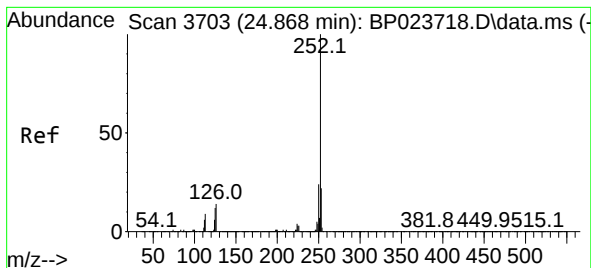
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.6 8.6 13.0





#93

Benzo(a)pyrene

Concen: 34.160 ng/ul

RT: 24.880 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP023725.D

Acq: 24 Jan 2025 22:03

Instrument :

BNP_P

ClientSampleId :

YE8C9MS

Tgt Ion:252 Resp: 5687289

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

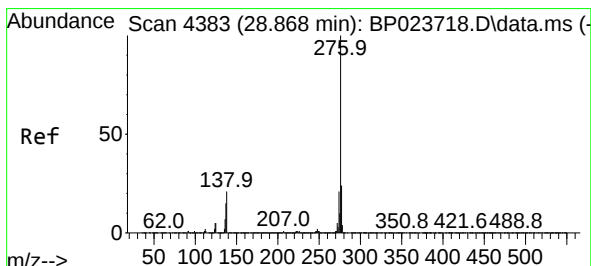
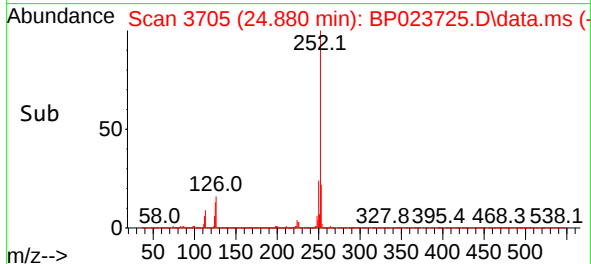
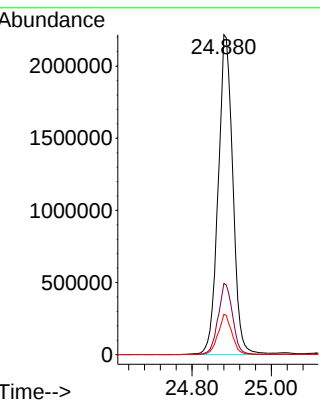
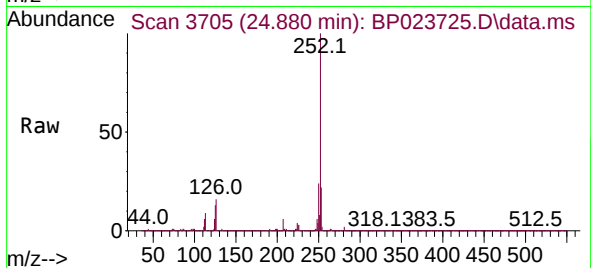
125 12.6 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.244 ng/ul m

RT: 28.880 min Scan# 4385

Delta R.T. -0.006 min

Lab File: BP023725.D

Acq: 24 Jan 2025 22:03

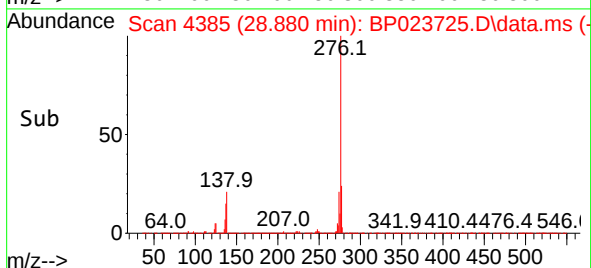
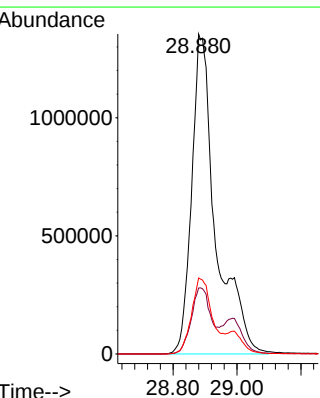
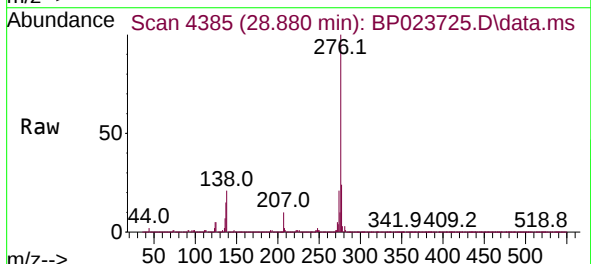
Tgt Ion:276 Resp: 7086164

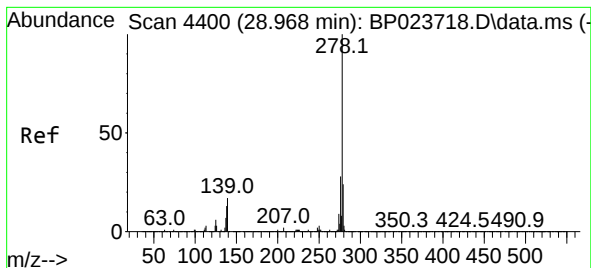
Ion Ratio Lower Upper

276 100

138 20.6 16.6 25.0

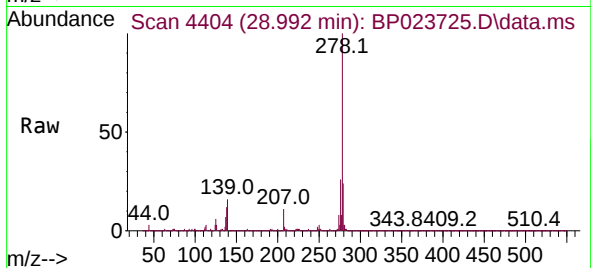
277 23.8 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 34.371 ng/ul
RT: 28.992 min Scan# 4400
Delta R.T. 0.024 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03

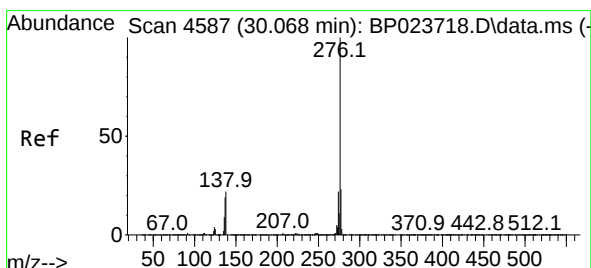
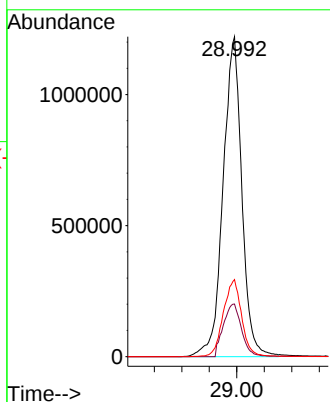
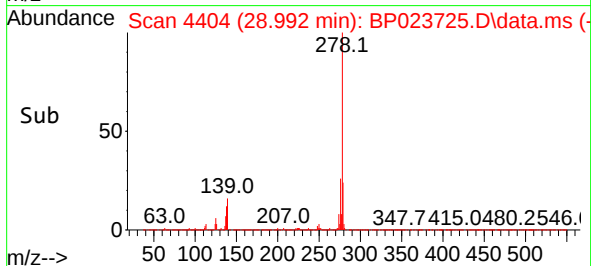
Instrument :
BNA_P
ClientSampleId :
YE8C9MS



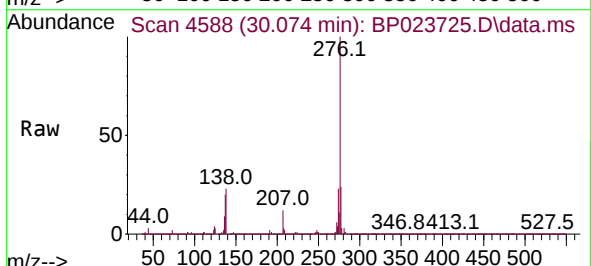
Tgt Ion:278 Resp: 577794
Ion Ratio Lower Upper
278 100
139 16.5 13.4 20.2
279 24.1 19.4 29.2

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 34.302 ng/ul
RT: 30.074 min Scan# 4588
Delta R.T. 0.006 min
Lab File: BP023725.D
Acq: 24 Jan 2025 22:03



Tgt Ion:276 Resp: 5460377
Ion Ratio Lower Upper
276 100
138 22.7 18.5 27.7
277 23.7 19.0 28.6

