

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
 Data File : BP023726.D
 Acq On : 24 Jan 2025 22:44
 Operator : RC/JU
 Sample : Q1147-08MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE8C9MSD

Quant Time: Jan 24 23:08:15 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	598478	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	2556591	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	1655783	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	3217554	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	3266650	20.000	ng/u1	0.00
88) Perylene-d12	25.039	264	3184691	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	75995	5.114	ng/uL	0.00
4) Pyridine-d5	3.705	84	875234	20.412	ng/u1	0.00
7) Phenol-d5	6.952	99	1502784	29.675	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	832528	29.105	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	1187071	30.834	ng/u1	0.00
15) 4-Methylphenol-d8	8.481	113	1173519	29.470	ng/u1	0.00
21) Nitrobenzene-d5	8.928	128	577041	29.957	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.652	143	559601	31.689	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	1171772	31.568	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.693	131	1505807	25.366	ng/u1	0.00
46) Dimethylphthalate-d6	13.816	166	3406276	28.605	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	4083928	29.633	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	672915	28.124	ng/u1	0.00
60) Fluorene-d10	15.416	176	2932483	28.769	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	442722	27.941	ng/u1	0.00
73) Anthracene-d10	17.304	188	4582143	29.663	ng/u1	0.00
81) Pyrene-d10	19.669	212	5179266	31.159	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.816	264	4830477	30.303	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	201982	12.850	ng/uL	98
5) Pyridine	3.723	79	1429683	32.981	ng/u1	100
6) Benzaldehyde	6.934	77	113829	4.473	ng/u1	99
8) Phenol	6.981	94	1929518	36.413	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.216	93	1410881	34.225	ng/u1	99
12) 2-Chlorophenol	7.358	128	1440193	35.288	ng/u1	99
13) 2-Methylphenol	8.216	108	1352842	35.182	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.305	45	1495977	34.987	ng/u1	100
16) Acetophenone	8.599	105	2199994	34.400	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.587	70	1067214	36.070	ng/u1	99
18) 4-Methylphenol	8.546	108	1523478	35.633	ng/u1	96
19) Hexachloroethane	8.863	117	565226	33.887	ng/u1	99
22) Nitrobenzene	8.969	77	1540058	34.221	ng/u1	99
23) Isophorone	9.499	82	3003490	35.089	ng/u1	99
25) 2-Nitrophenol	9.681	139	757114	36.517	ng/u1	97
26) 2,4-Dimethylphenol	9.740	107	1423245	33.121	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.975	93	1890475	34.084	ng/u1	99
29) 2,4-Dichlorophenol	10.210	162	1371734	35.746	ng/u1	100
30) Naphthalene	10.616	128	4644983	33.761	ng/u1	99
32) 4-Chloroaniline	10.716	127	977272	17.244	ng/u1	98
33) Hexachlorobutadiene	10.910	225	802983	33.242	ng/u1	100
34) Caprolactam	11.481	113	454075	32.257	ng/u1	97
35) 4-Chloro-3-methylphenol	11.840	107	1451639	36.517	ng/u1	99
36) 2-Methylnaphthalene	12.228	142	3223035	34.691	ng/u1	100

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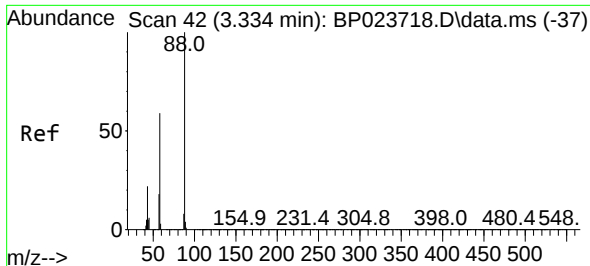
Quant Time: Jan 24 23:08:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
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Manual Integrations
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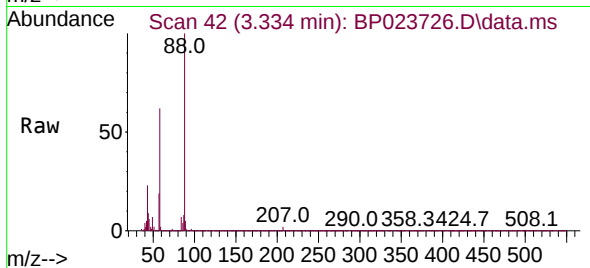
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.446	142	3235392	34.836	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.593	216	1627347	33.089	ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	702588	28.037	ng/ul	100
41) 2,4,6-Trichlorophenol	12.834	196	1029490	35.603	ng/ul	98
42) 2,4,5-Trichlorophenol	12.904	196	1154984	36.164	ng/ul	98
43) 1,1'-Biphenyl	13.246	154	4200348	33.715	ng/ul	100
44) 2-Chloronaphthalene	13.281	162	3252161	33.528	ng/ul	99
45) 2-Nitroaniline	13.475	65	840016	36.466	ng/ul	97
47) Dimethylphthalate	13.869	163	3955705	33.090	ng/ul	99
48) 2,6-Dinitrotoluene	13.975	165	777043	36.442	ng/ul	98
50) Acenaphthylene	14.134	152	5072524	33.947	ng/ul	100
51) 3-Nitroaniline	14.310	138	782769	31.457	ng/ul	99
52) Acenaphthene	14.481	153	3557071	33.668	ng/ul	100
53) 2,4-Dinitrophenol	14.510	184	329657	31.492	ng/ul	95
55) 4-Nitrophenol	14.616	109	592652	33.752	ng/ul	97
56) Dibenzofuran	14.816	168	4812485	33.117	ng/ul	99
57) 2,4-Dinitrotoluene	14.775	165	1153502	36.159	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.045	232	927417	35.358	ng/ul	98
59) Diethylphthalate	15.251	149	4011662	34.119	ng/ul	99
61) Fluorene	15.481	166	4181539	34.530	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.475	204	2022141	34.116	ng/ul	99
63) 4-Nitroaniline	15.481	138	1007025	39.775	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.545	198	603585	33.872	ng/ul#	98
67) N-Nitrosodiphenylamine	15.687	169	3364200	34.813	ng/ul	100
68) 4-Bromophenyl-phenylether	16.381	248	1205736	35.001	ng/ul	99
69) Hexachlorobenzene	16.492	284	1430300	34.120	ng/ul	97
70) Atrazine	16.657	200	1150101	32.265	ng/ul	99
71) Pentachlorophenol	16.845	266	850498	33.588	ng/ul	98
72) Phenanthrene	17.251	178	6258172	34.426	ng/ul	99
74) Anthracene	17.339	178	6212610	34.405	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.204	216	1592252	34.110	ng/uL	99
76) Pentachlorobenzene	14.740	250	1629829	32.868	ng/uL	100
77) Carbazole	17.616	167	5775838	36.417	ng/ul	100
78) Di-n-butylphthalate	18.216	149	6857650	37.997	ng/ul	99
80) Fluoranthene	19.322	202	7132805	37.739	ng/ul	98
82) Pyrene	19.698	202	7575100	36.902	ng/ul	99
83) Butylbenzylphthalate	20.651	149	2931454	39.597	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.545	252	1873424	32.496	ng/ul	99
85) Benzo(a)anthracene	21.633	228	7210203	34.816	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.586	149	4409108	39.937	ng/ul	98
87) Chrysene	21.692	228	6757961	34.856	ng/ul	99
89) Di-n-octyl phthalate	22.892	149	6585966	41.253	ng/ul	100
90) Benzo(b)fluoranthene	23.963	252	6781353	35.844	ng/ul	99
91) Benzo(k)fluoranthene	24.039	252	7063015	36.215	ng/ul	100
93) Benzo(a)pyrene	24.880	252	6422160	36.068	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.898	276	7991185m	36.109	ng/ul	
95) Dibenzo(a,h)anthracene	28.986	278	6529743	36.320	ng/ul	99
96) Benzo(g,h,i)perylene	30.080	276	6104384	35.857	ng/ul	100

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



#2
1,4-Dioxane
Concen: 12.850 ng/uL
RT: 3.334 min Scan# 42
Delta R.T. 0.000 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

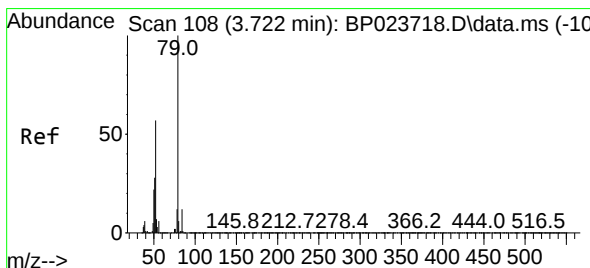
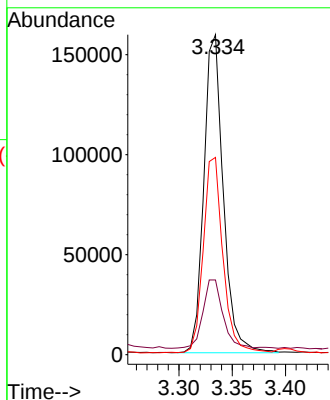
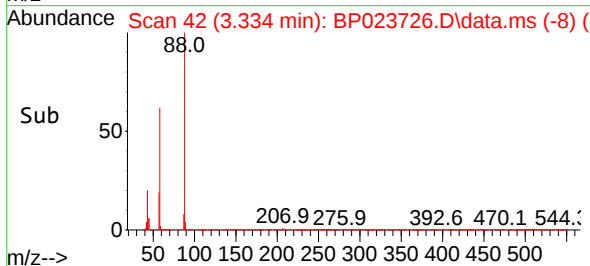
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



Tgt Ion: 88 Resp: 201982
Ion Ratio Lower Upper
88 100
43 23.4 18.3 27.5
58 61.6 50.7 76.1

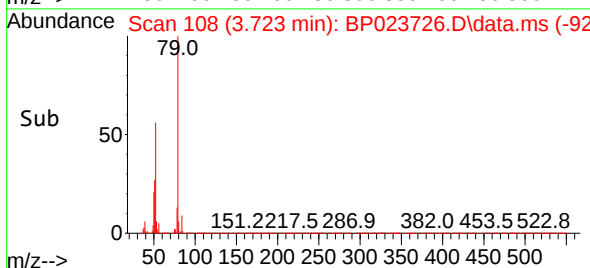
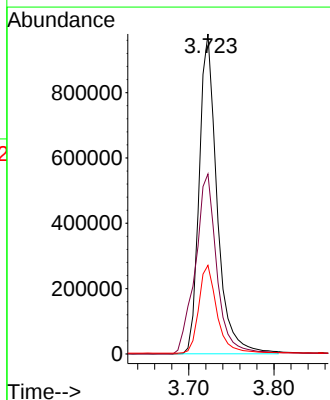
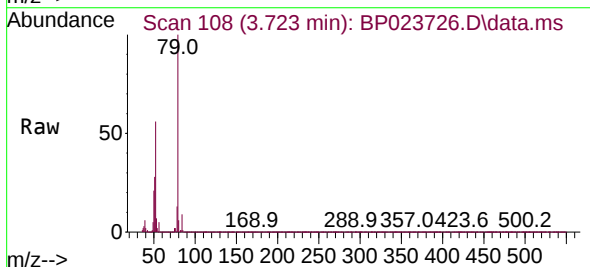
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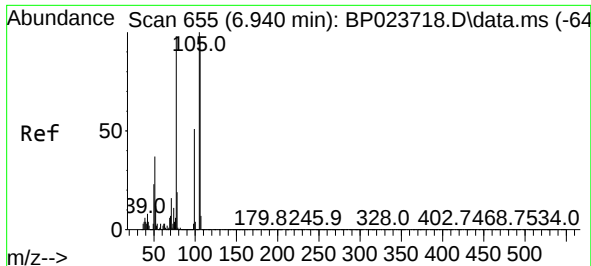
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#5
Pyridine
Concen: 32.981 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

Tgt Ion: 79 Resp: 1429683
Ion Ratio Lower Upper
79 100
52 56.2 45.0 67.4
51 27.7 22.2 33.4





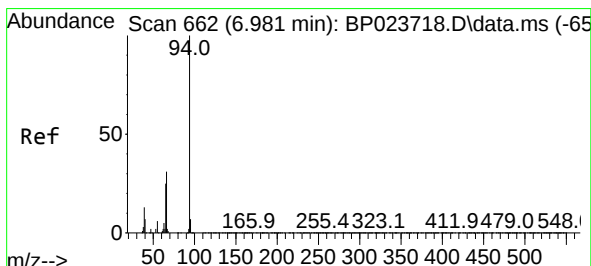
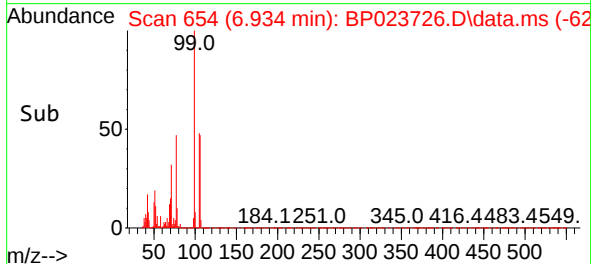
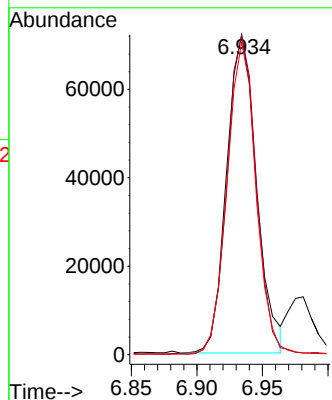
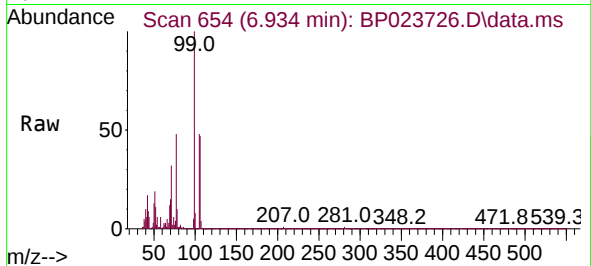
#6
Benzaldehyde
Concen: 4.473 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

Instrument :
BNA_P
ClientSampleId :
YE8C9MSD

Tgt Ion: 77 Resp: 113829
Ion Ratio Lower Upper
77 100
105 99.8 81.0 121.6
106 97.7 78.6 118.0

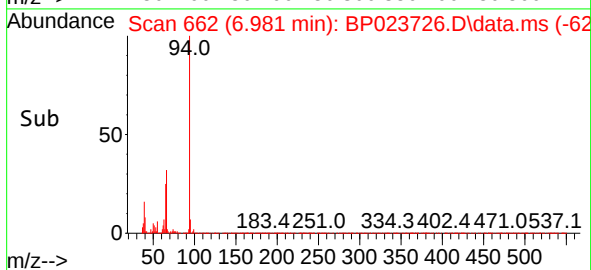
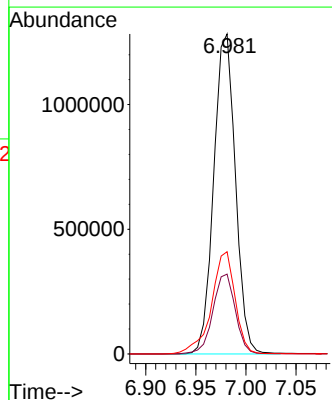
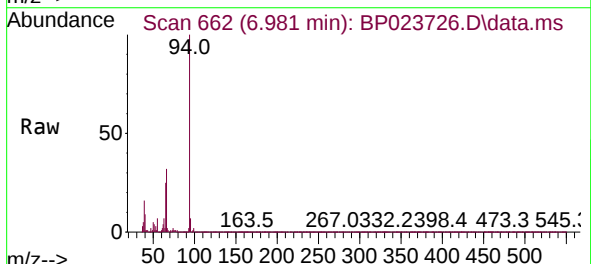
Manual Integrations
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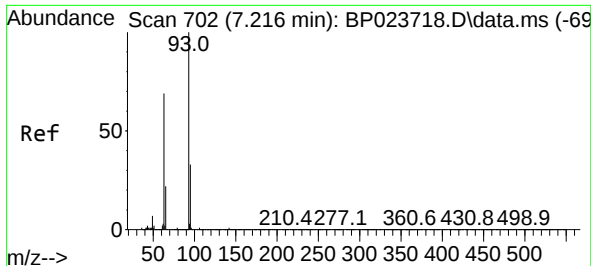
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#8
Phenol
Concen: 36.413 ng/ul
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

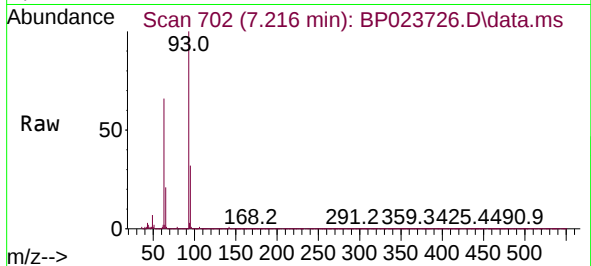
Tgt Ion: 94 Resp: 1929518
Ion Ratio Lower Upper
94 100
65 24.9 20.2 30.2
66 32.0 26.0 39.0





#10
Bis(2-Chloroethyl)ether
Concen: 34.225 ng/ul
RT: 7.216 min Scan# 702
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

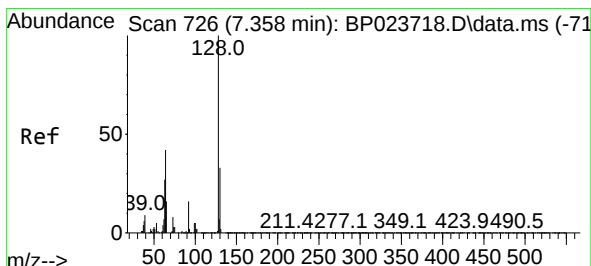
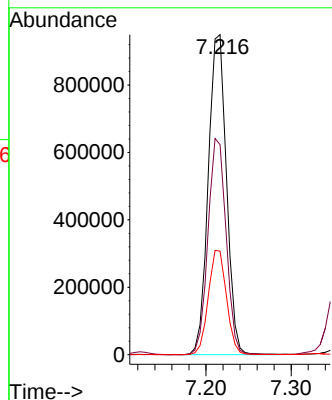
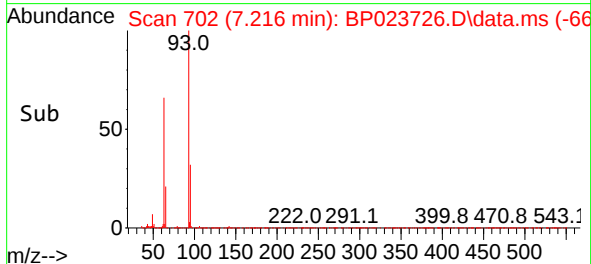
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



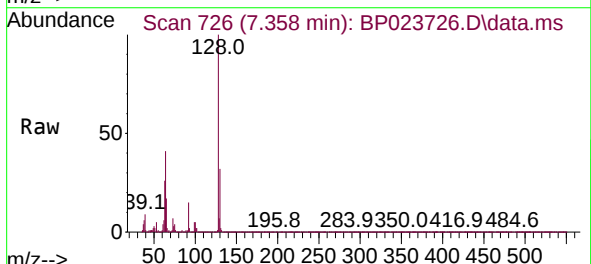
Tgt Ion: 93 Resp: 141088
Ion Ratio Lower Upper
93 100
63 65.7 52.9 79.3
95 32.3 26.1 39.1

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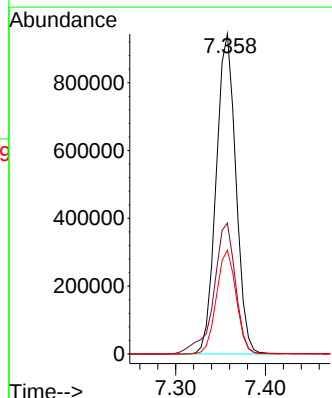
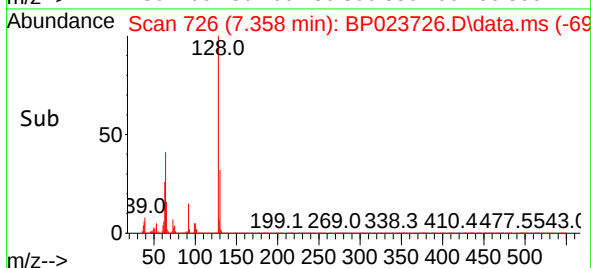
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Supervised By :mohammad ahmed 01/27/2025

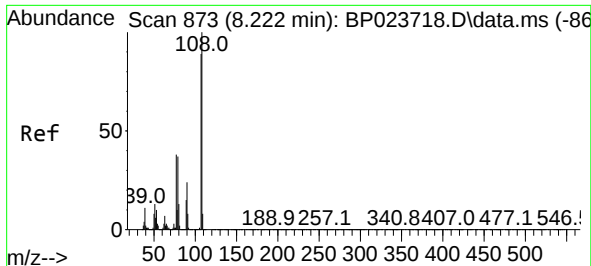


#12
2-Chlorophenol
Concen: 35.288 ng/ul
RT: 7.358 min Scan# 726
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44



Tgt Ion:128 Resp: 1440193
Ion Ratio Lower Upper
128 100
64 40.9 32.4 48.6
130 32.4 26.2 39.4





#13

2-Methylphenol

Concen: 35.182 ng/ul

RT: 8.216 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

Instrument :

BNA_P

ClientSampleId :

YE8C9MSD

Tgt Ion:108 Resp: 135284

Ion Ratio Lower Upper

108 100

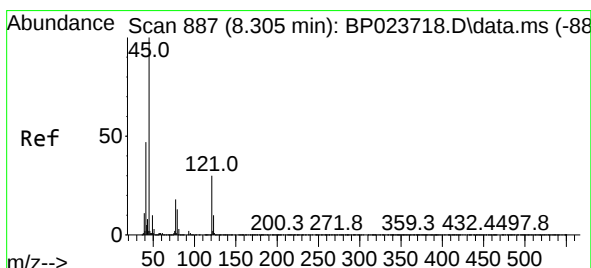
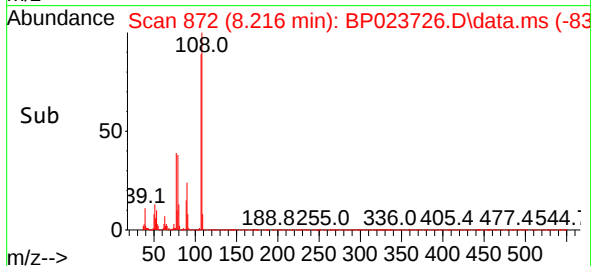
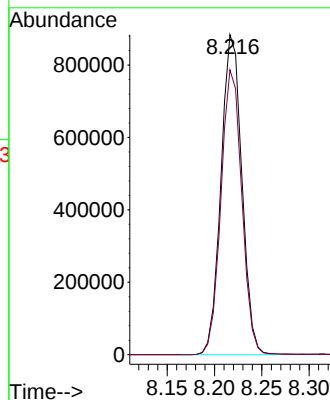
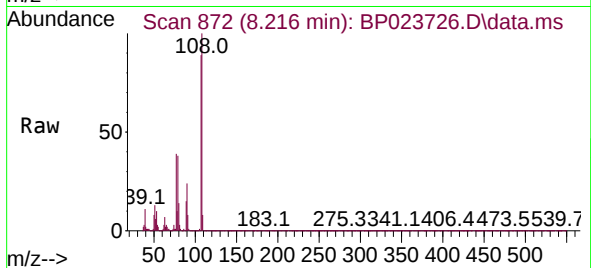
107 89.0 69.6 104.4

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.987 ng/ul

RT: 8.305 min Scan# 887

Delta R.T. -0.006 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

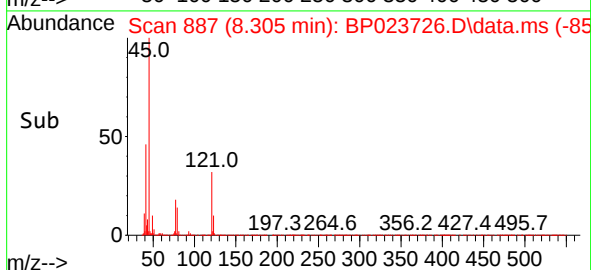
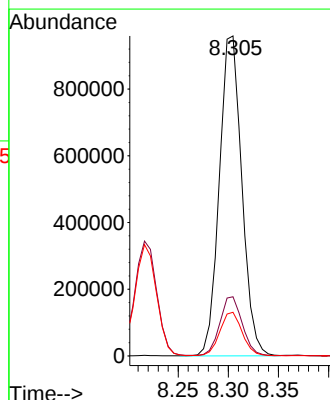
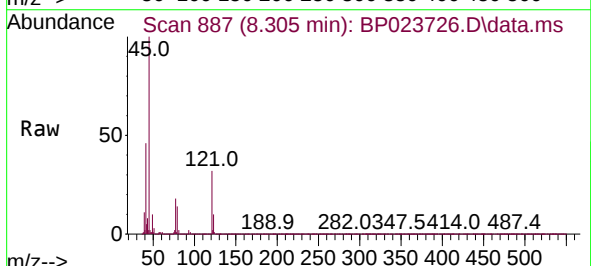
Tgt Ion: 45 Resp: 1495977

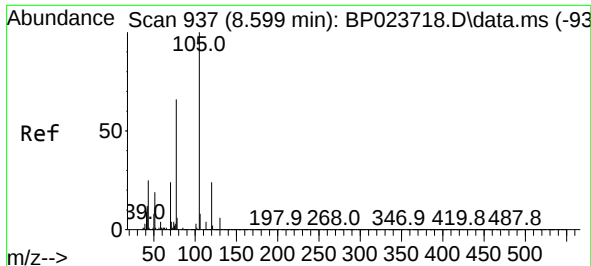
Ion Ratio Lower Upper

45 100

77 18.5 14.8 22.2

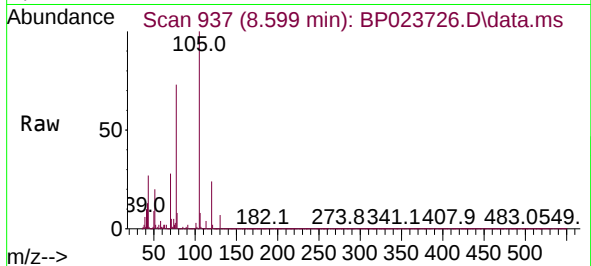
79 13.7 10.6 16.0





#16
Acetophenone
Concen: 34.400 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

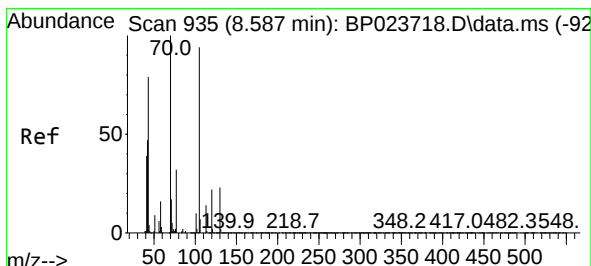
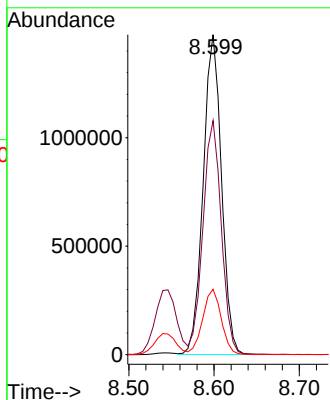
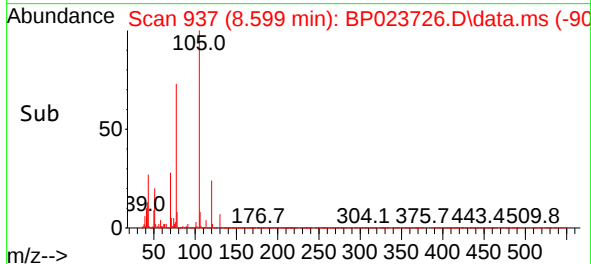
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BNA_P
ClientSampleId :
YE8C9MSD



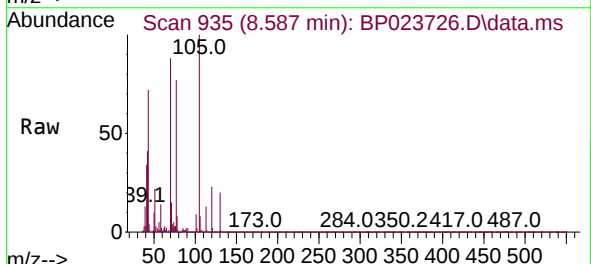
Tgt Ion: 105 Resp: 2199994
Ion Ratio Lower Upper
105 100
77 73.1 58.1 87.1
51 20.4 16.4 24.6

Manual Integrations
APPROVED

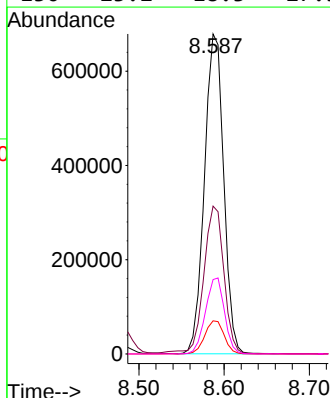
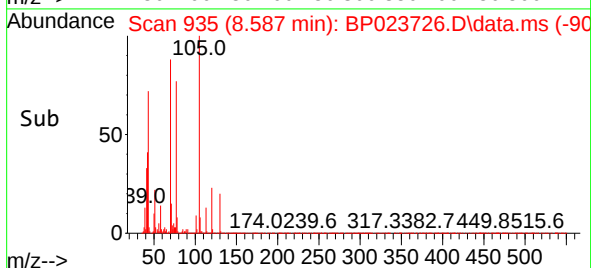
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

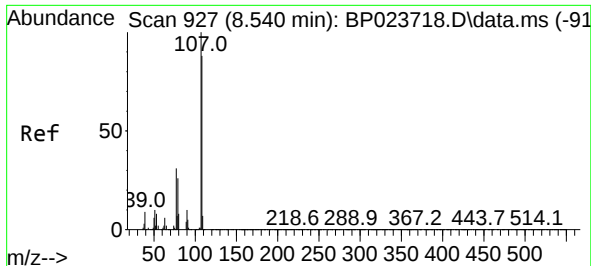


#17
N-Nitroso-di-n-propylamine
Concen: 36.070 ng/ul
RT: 8.587 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44



Tgt Ion: 70 Resp: 1067214
Ion Ratio Lower Upper
70 100
42 46.2 37.7 56.5
101 10.4 8.4 12.6
130 23.2 18.3 27.5





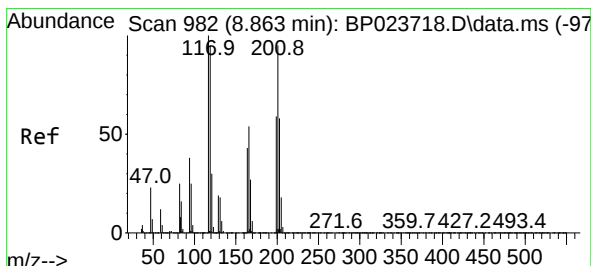
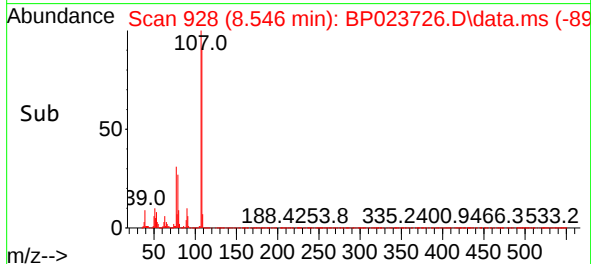
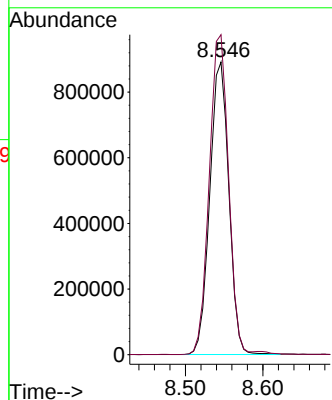
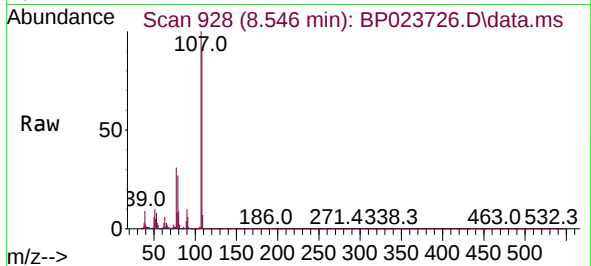
#18
4-Methylphenol
Concen: 35.633 ng/ul
RT: 8.546 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

Instrument :
BNA_P
ClientSampleId :
YE8C9MSD

Tgt Ion:108 Resp: 1523478
Ion Ratio Lower Upper
108 100
107 109.4 91.2 136.8

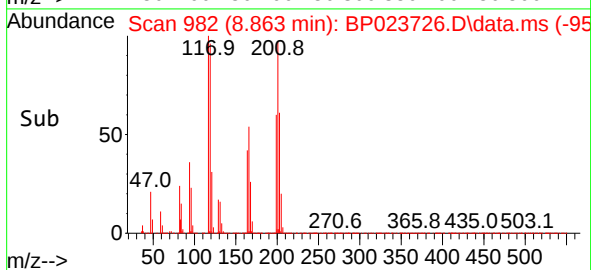
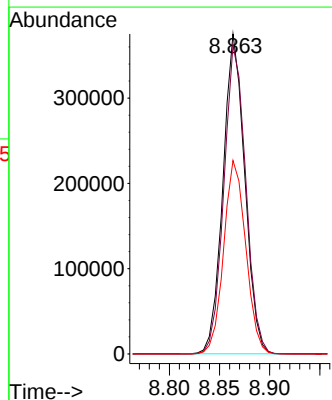
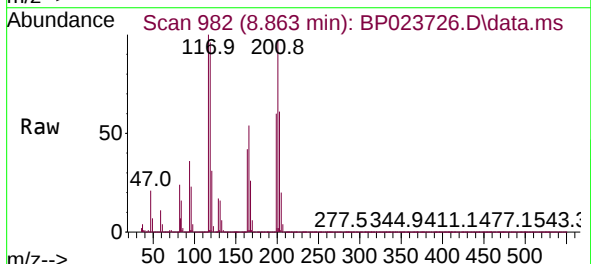
Manual Integrations
APPROVED

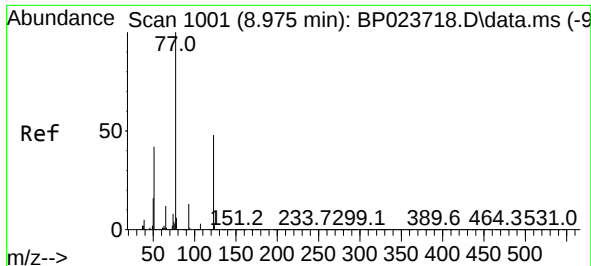
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#19
Hexachloroethane
Concen: 33.887 ng/ul
RT: 8.863 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

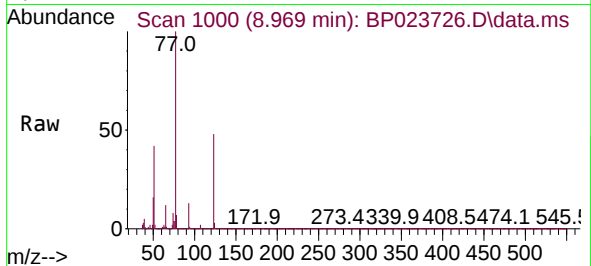
Tgt Ion:117 Resp: 565226
Ion Ratio Lower Upper
117 100
201 96.5 76.6 114.8
199 60.4 48.7 73.1





#22
Nitrobenzene
Concen: 34.221 ng/u1
RT: 8.969 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

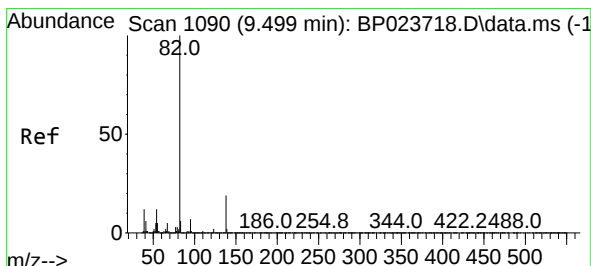
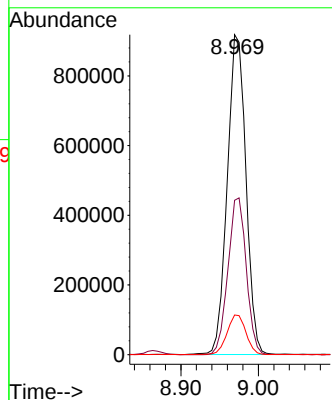
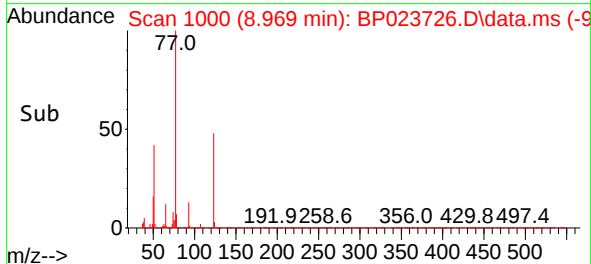
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



Tgt Ion: 77 Resp: 1540058
Ion Ratio Lower Upper
77 100
123 48.2 38.0 57.0
65 12.4 9.8 14.6

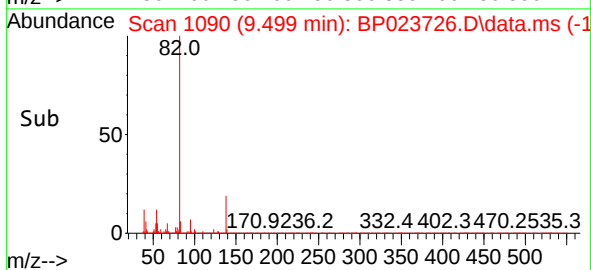
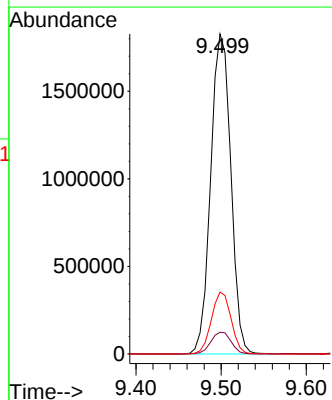
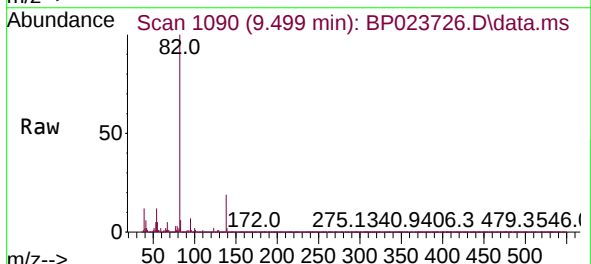
Manual Integrations
APPROVED

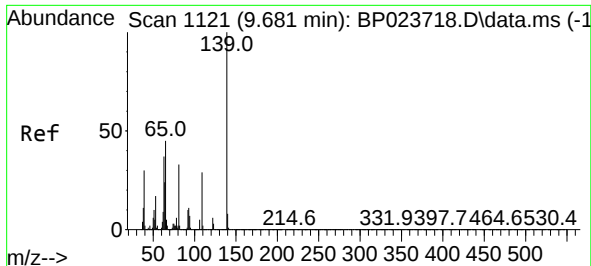
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#23
Isophorone
Concen: 35.089 ng/u1
RT: 9.499 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

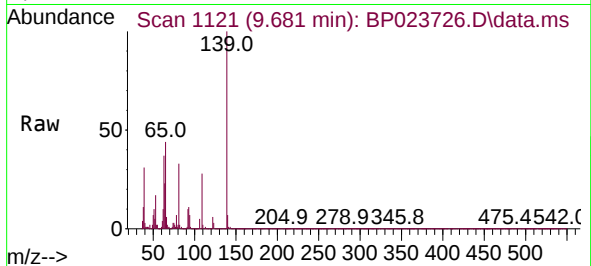
Tgt Ion: 82 Resp: 3003490
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 19.4 14.9 22.3





#25
2-Nitrophenol
Concen: 36.517 ng/ul
RT: 9.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

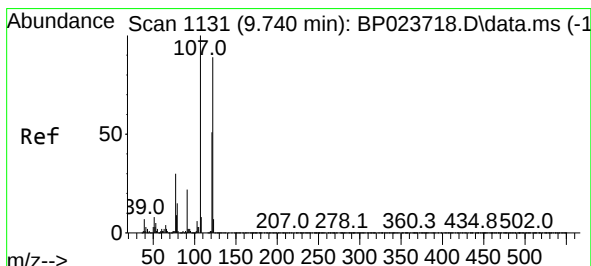
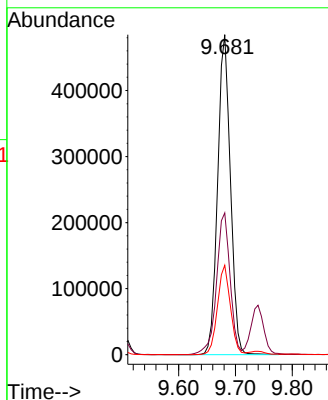
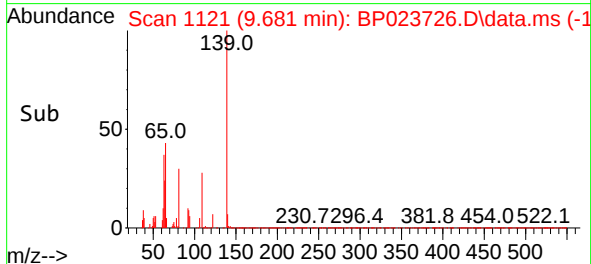
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



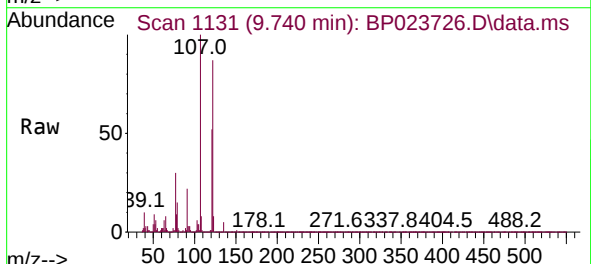
Tgt Ion:139 Resp: 757114
Ion Ratio Lower Upper
139 100
65 44.3 37.4 56.2
109 27.9 22.8 34.2

Manual Integrations
APPROVED

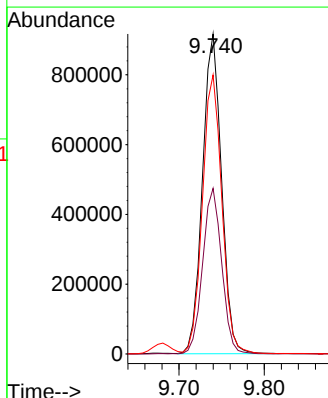
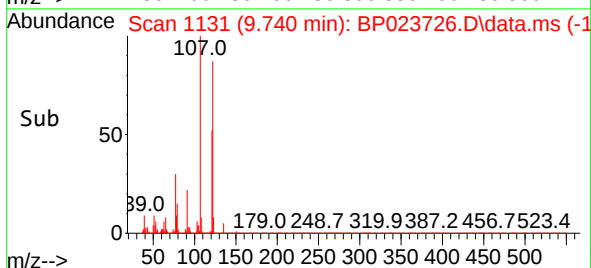
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

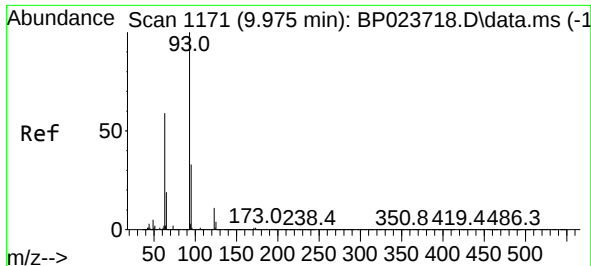


#26
2,4-Dimethylphenol
Concen: 33.121 ng/ul
RT: 9.740 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44



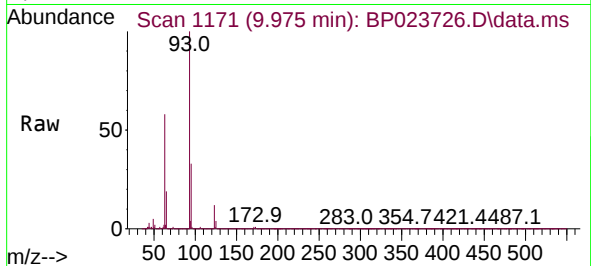
Tgt Ion:107 Resp: 1423245
Ion Ratio Lower Upper
107 100
121 51.8 42.0 63.0
122 87.2 70.2 105.4





#27
Bis(2-Chloroethoxy)methane
Concen: 34.084 ng/ul
RT: 9.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

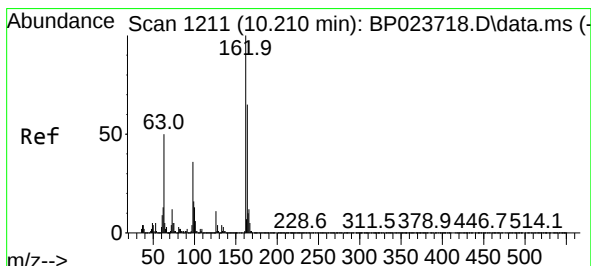
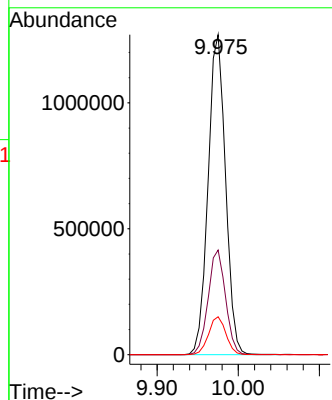
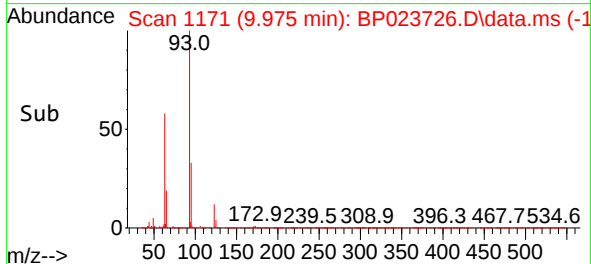
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



Tgt Ion: 93 Resp: 1890479
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.9 9.4 14.2

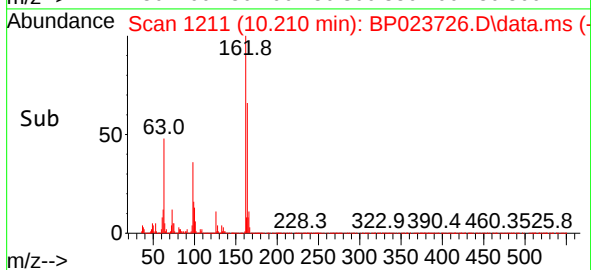
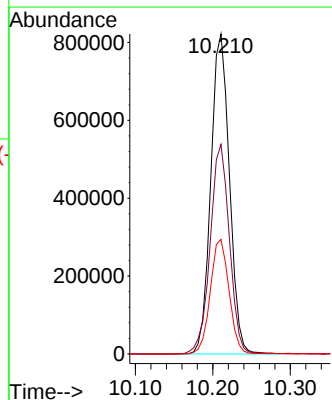
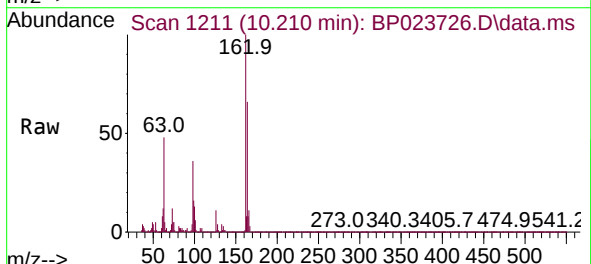
Manual Integrations
APPROVED

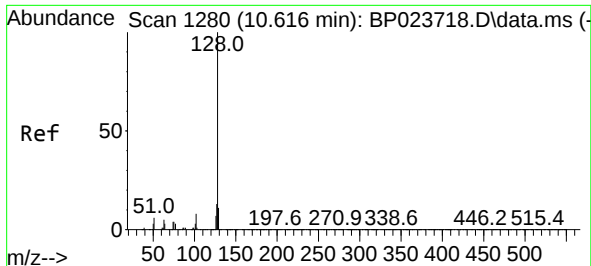
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#29
2,4-Dichlorophenol
Concen: 35.746 ng/ul
RT: 10.210 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

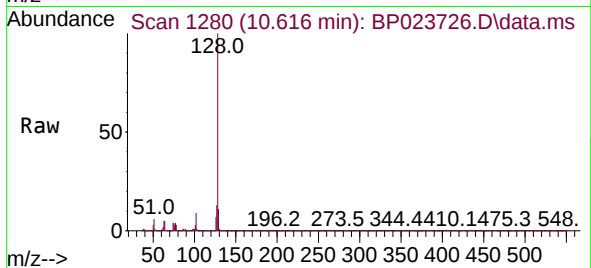
Tgt Ion:162 Resp: 1371734
Ion Ratio Lower Upper
162 100
164 65.5 52.3 78.5
98 35.8 28.3 42.5





#30
Naphthalene
Concen: 33.761 ng/ul
RT: 10.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

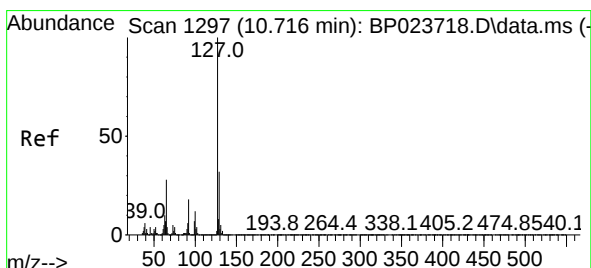
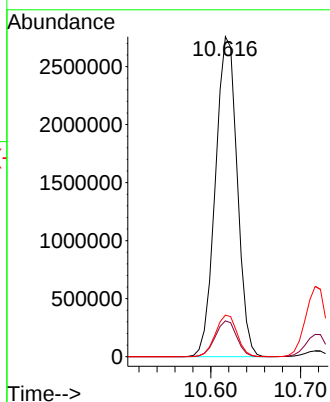
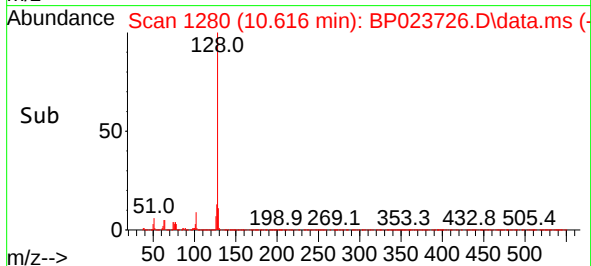
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



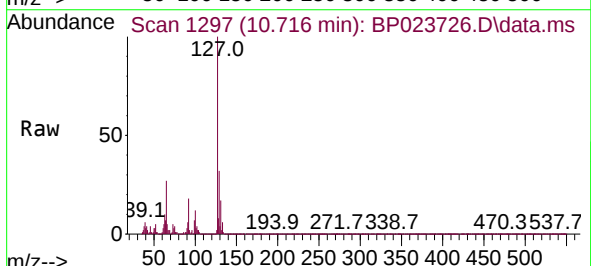
Tgt Ion:128 Resp: 464498
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.0 10.2 15.4

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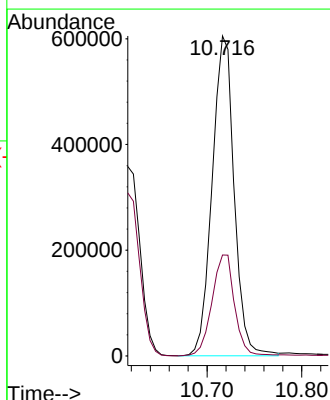
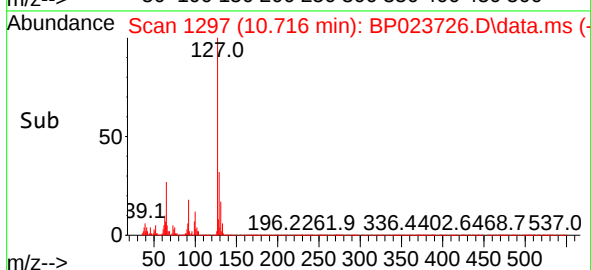
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

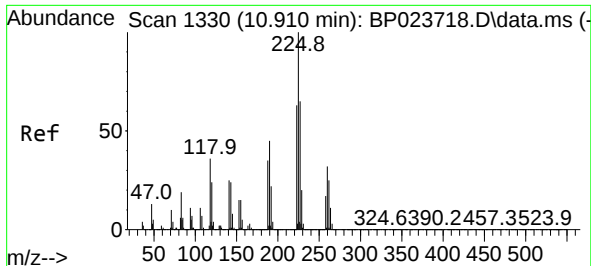


#32
4-Chloroaniline
Concen: 17.244 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44



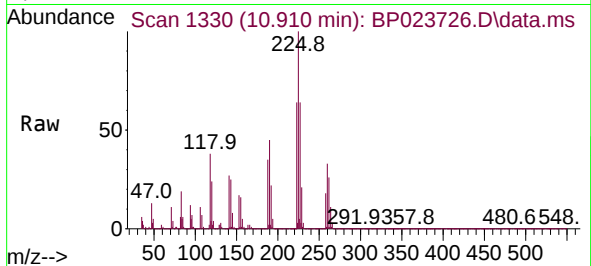
Tgt Ion:127 Resp: 977272
Ion Ratio Lower Upper
127 100
129 31.6 26.2 39.4





#33
Hexachlorobutadiene
Concen: 33.242 ng/ul
RT: 10.910 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

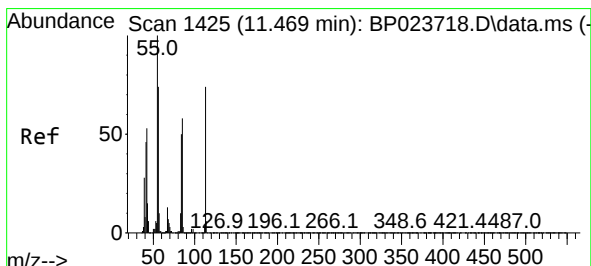
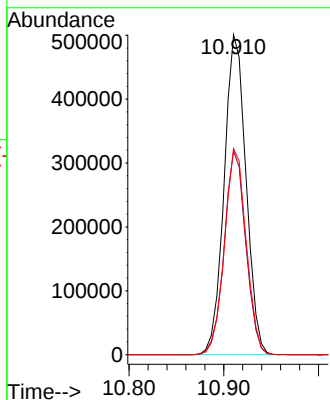
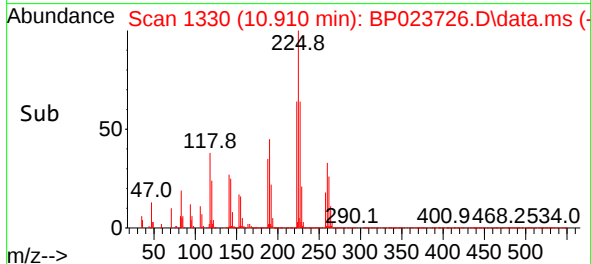
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



Tgt Ion:225 Resp: 80298
Ion Ratio Lower Upper
225 100
223 63.7 50.9 76.3
227 64.4 51.8 77.8

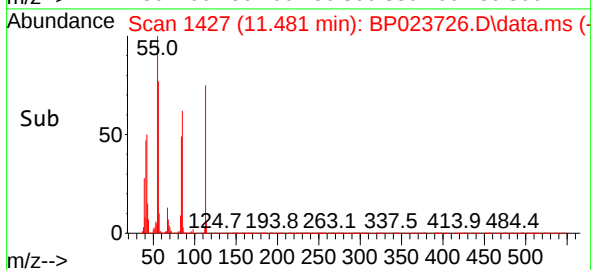
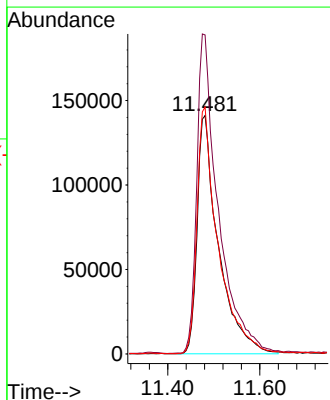
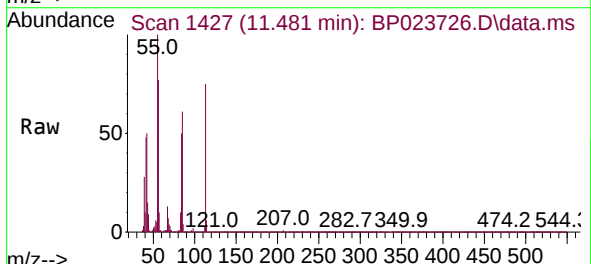
Manual Integrations
APPROVED

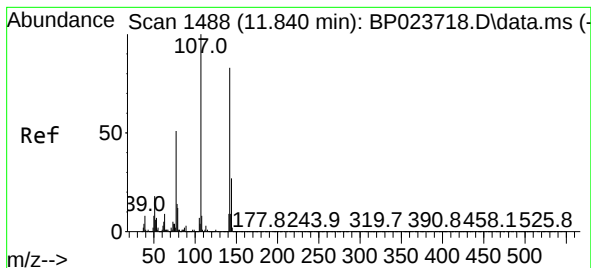
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#34
Caprolactam
Concen: 32.257 ng/ul
RT: 11.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

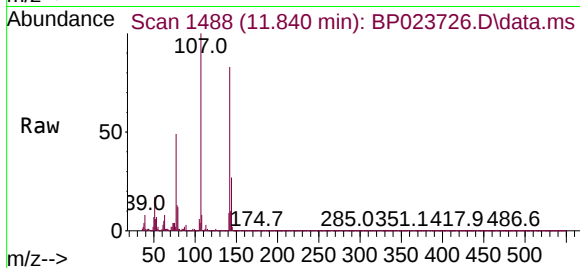
Tgt Ion:113 Resp: 454075
Ion Ratio Lower Upper
113 100
55 133.8 105.8 158.6
56 103.6 79.3 118.9





#35
4-Chloro-3-methylphenol
Concen: 36.517 ng/ul
RT: 11.840 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

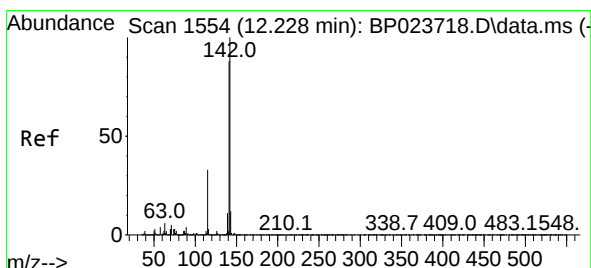
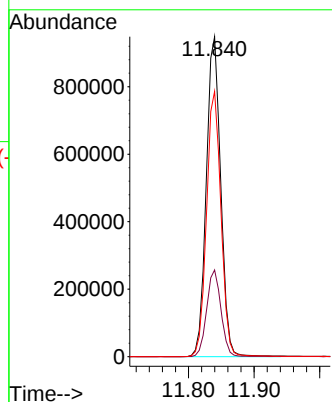
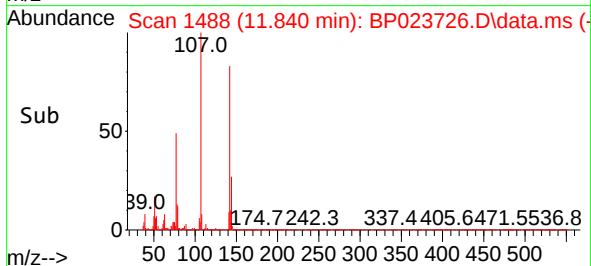
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



Tgt Ion:107 Resp: 1451639
Ion Ratio Lower Upper
107 100
144 27.1 21.3 31.9
142 82.9 65.5 98.3

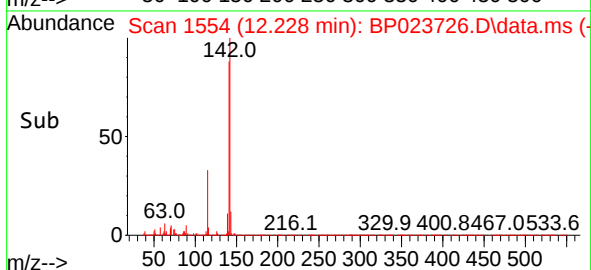
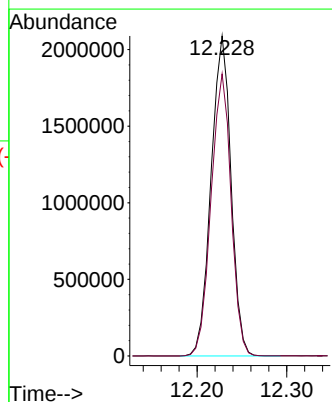
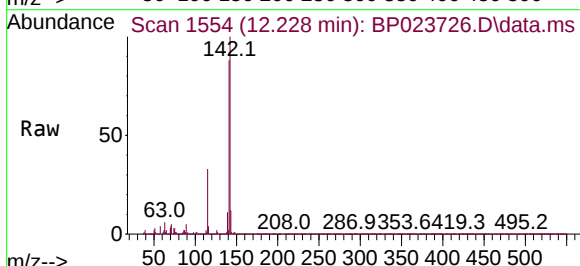
Manual Integrations
APPROVED

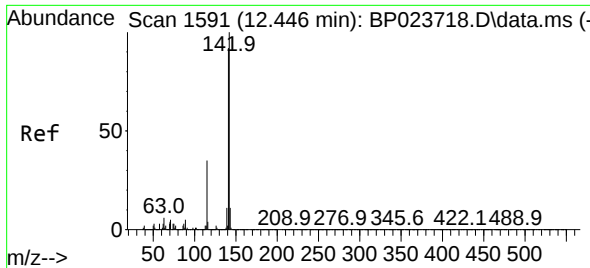
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#36
2-Methylnaphthalene
Concen: 34.691 ng/ul
RT: 12.228 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

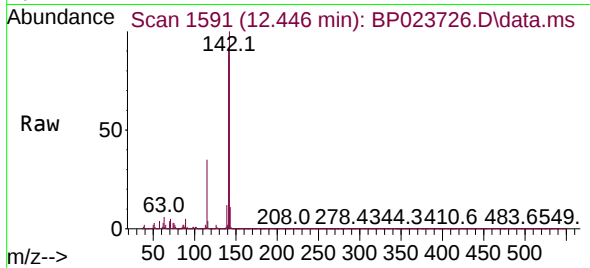
Tgt Ion:142 Resp: 3223035
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7





#37
1-Methylnaphthalene
Concen: 34.836 ng/ul
RT: 12.446 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

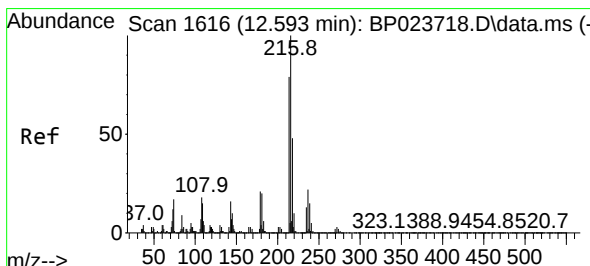
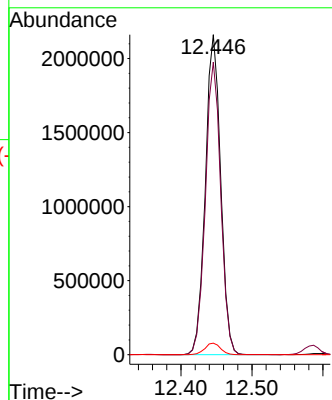
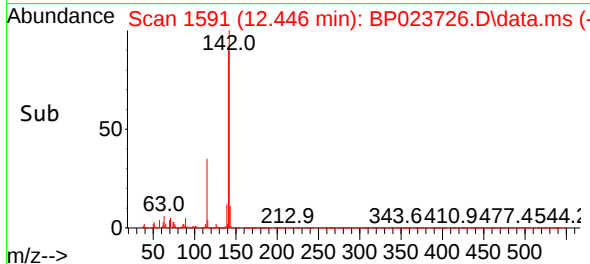
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



Tgt Ion:142 Resp: 323539
Ion Ratio Lower Upper
142 100
141 91.4 72.1 108.1
116 3.6 2.9 4.3

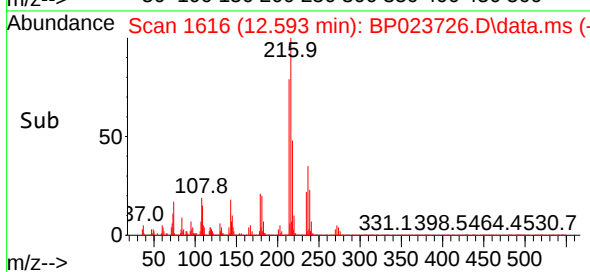
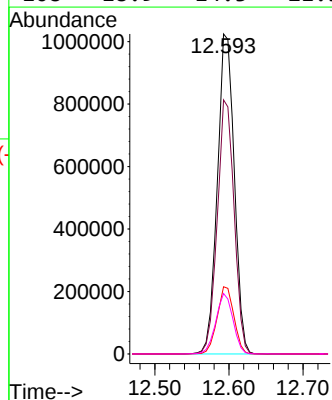
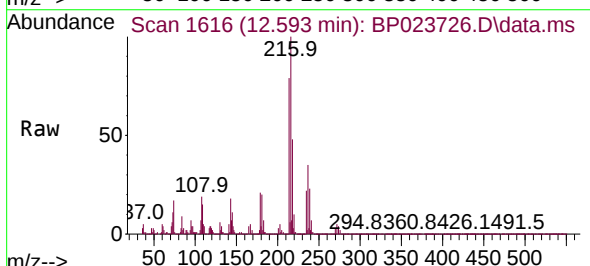
Manual Integrations
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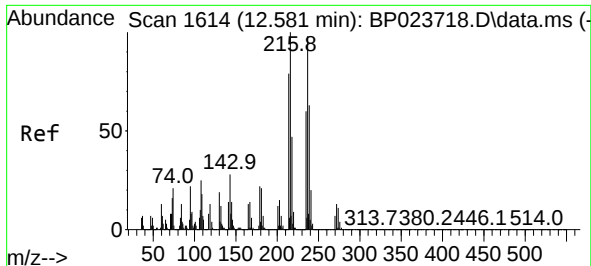
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.089 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

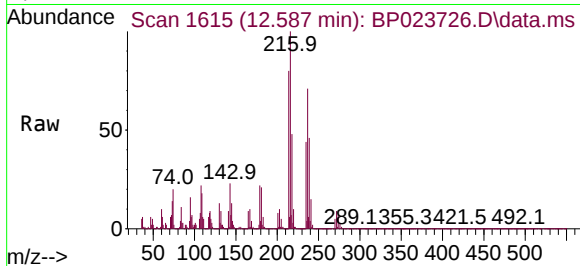
Tgt Ion:216 Resp: 1627347
Ion Ratio Lower Upper
216 100
214 79.4 63.2 94.8
179 21.0 16.9 25.3
108 18.9 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 28.037 ng/ul
RT: 12.587 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

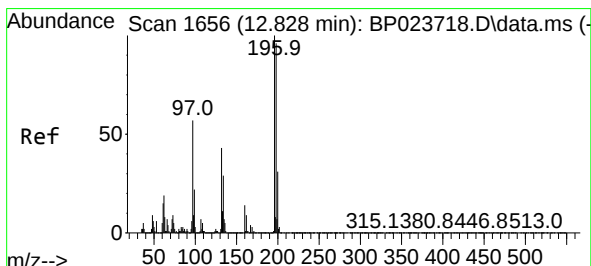
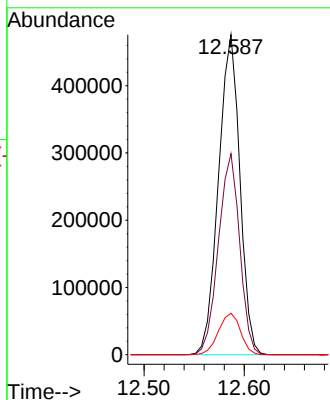
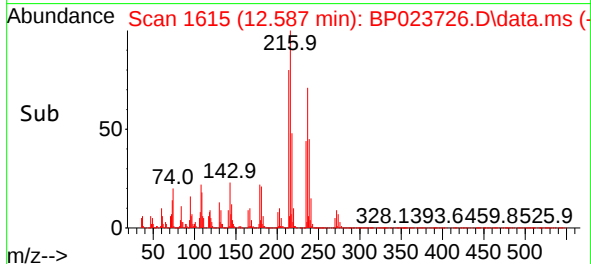
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



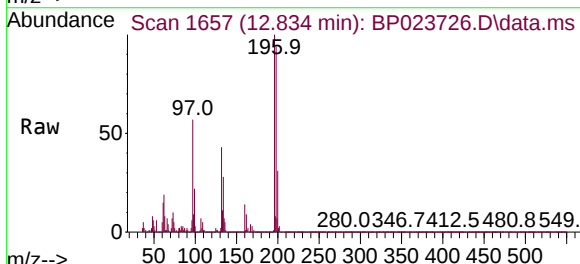
Tgt Ion:237 Resp: 702588
Ion Ratio Lower Upper
237 100
235 62.8 50.4 75.6
272 13.7 10.9 16.3

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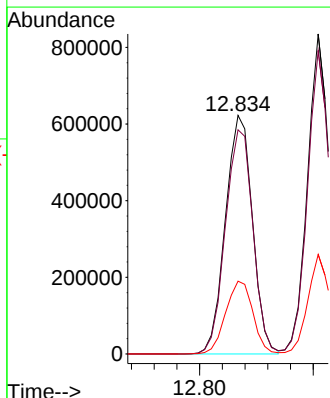
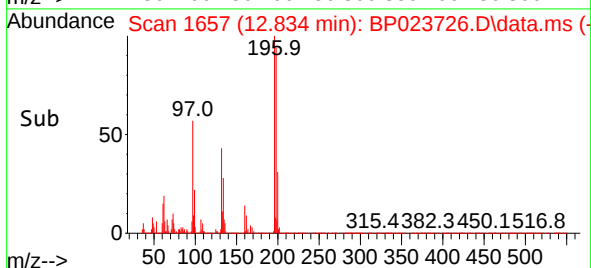
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

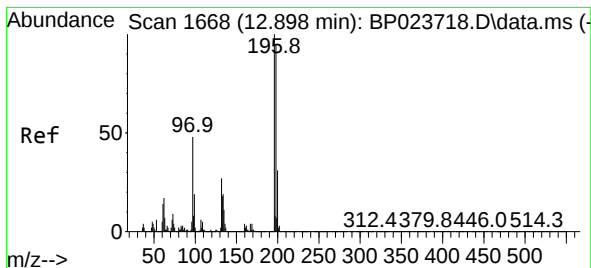


#41
2,4,6-Trichlorophenol
Concen: 35.603 ng/ul
RT: 12.834 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44



Tgt Ion:196 Resp: 1029490
Ion Ratio Lower Upper
196 100
198 94.0 77.6 116.4
200 30.5 24.5 36.7





#42

2,4,5-Trichlorophenol

Concen: 36.164 ng/ul

RT: 12.904 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

Instrument :

BNA_P

ClientSampleId :

YE8C9MSD

Tgt Ion:196 Resp: 1154984

Ion Ratio Lower Upper

196 100

198 94.8 77.4 116.2

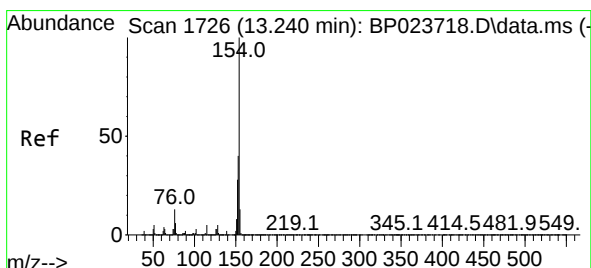
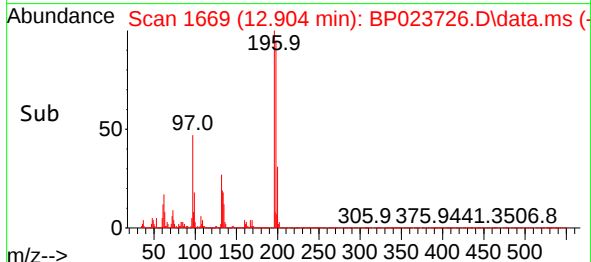
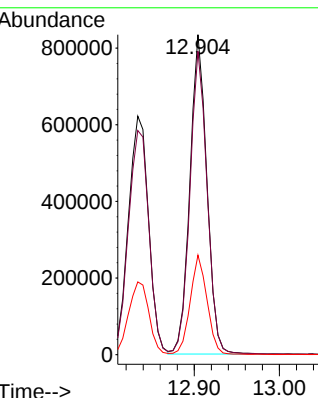
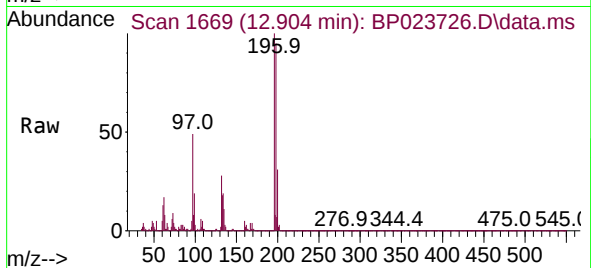
200 31.1 25.0 37.4

Manual Integrations

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Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#43

1,1'-Biphenyl

Concen: 33.715 ng/ul

RT: 13.246 min Scan# 1727

Delta R.T. 0.000 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

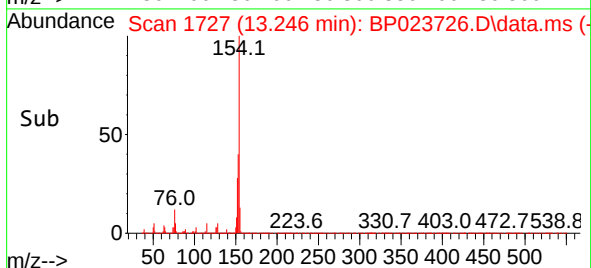
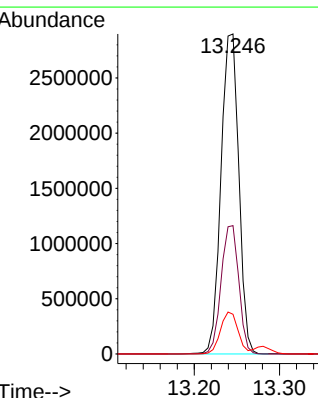
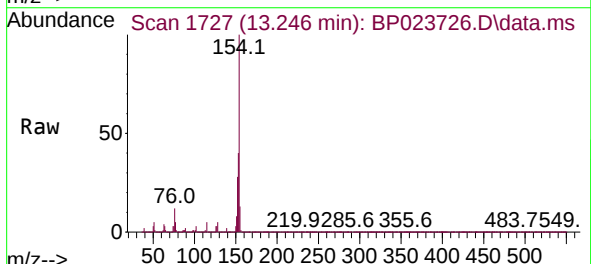
Tgt Ion:154 Resp: 4200348

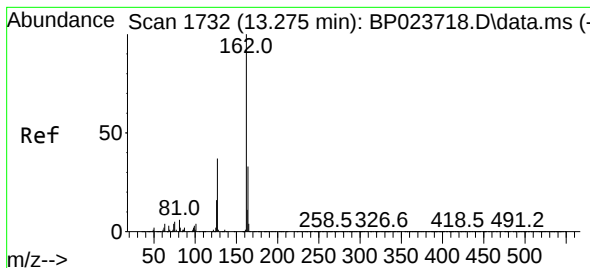
Ion Ratio Lower Upper

154 100

153 40.1 32.2 48.2

76 12.4 10.2 15.2





#44

2-Chloronaphthalene

Concen: 33.528 ng/ul

RT: 13.281 min Scan# 1733

Delta R.T. -0.006 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

Instrument :

BNA_P

ClientSampleId :

YE8C9MSD

Tgt Ion:162 Resp: 325216

Ion Ratio Lower Upper

162 100

164 32.9 26.2 39.2

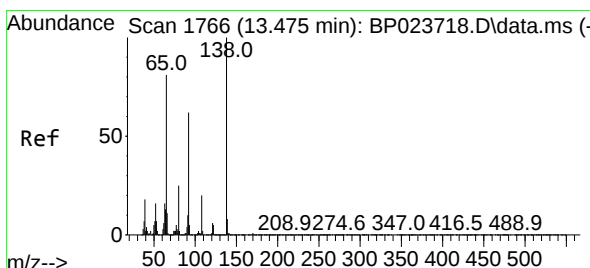
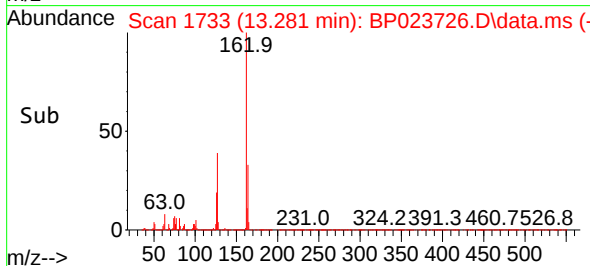
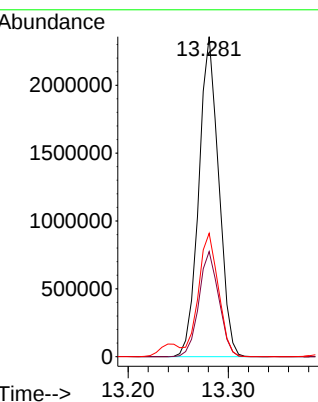
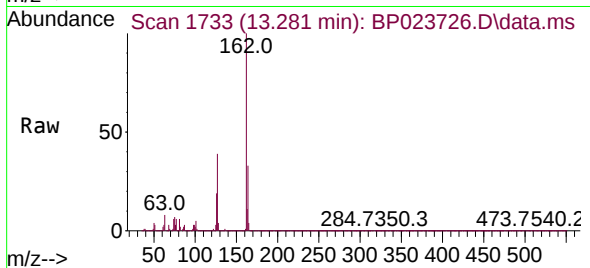
127 38.6 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#45

2-Nitroaniline

Concen: 36.466 ng/ul

RT: 13.475 min Scan# 1766

Delta R.T. -0.006 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

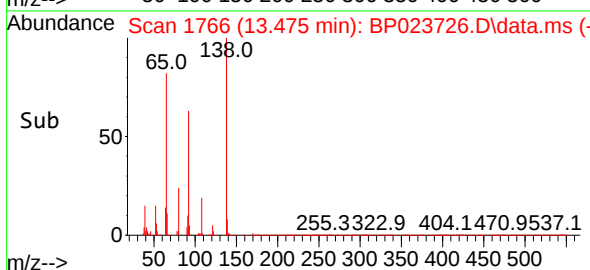
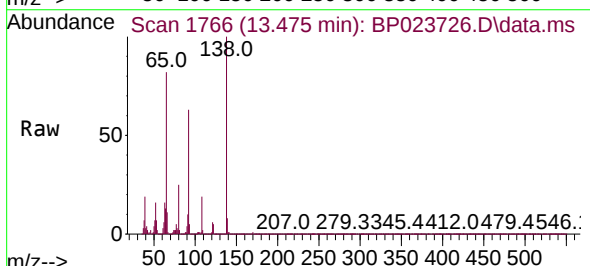
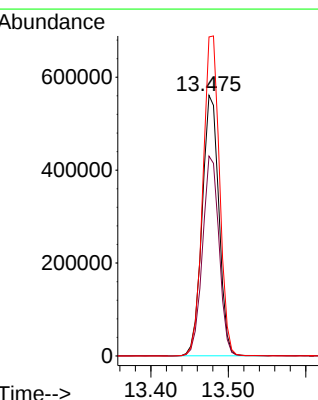
Tgt Ion: 65 Resp: 840016

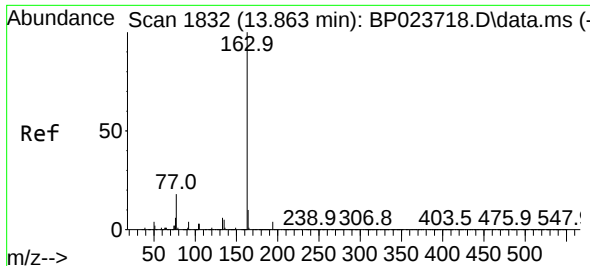
Ion Ratio Lower Upper

65 100

92 76.7 61.0 91.4

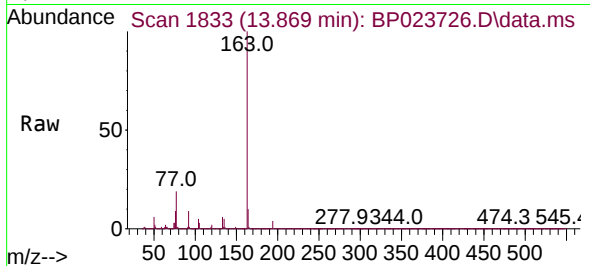
138 122.5 94.2 141.2





#47
Dimethylphthalate
Concen: 33.090 ng/ul
RT: 13.869 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

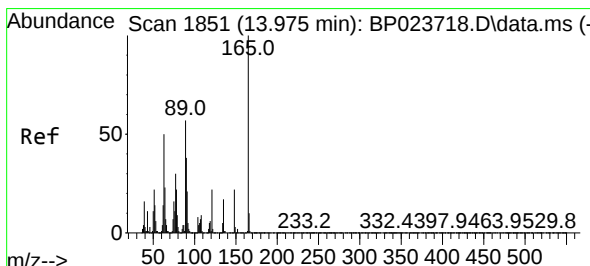
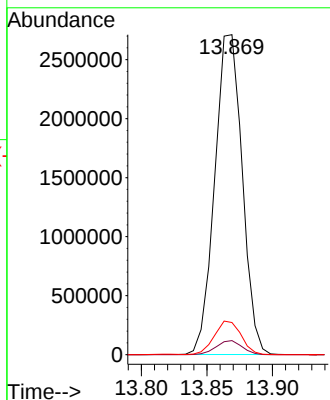
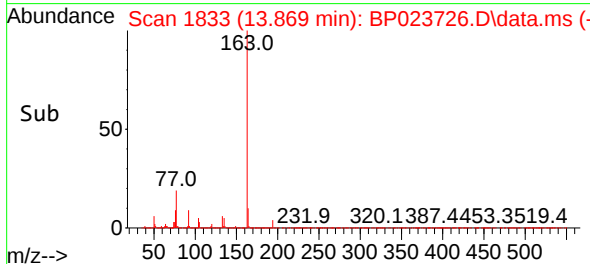
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



Tgt Ion:163 Resp: 395570
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.0 8.2 12.2

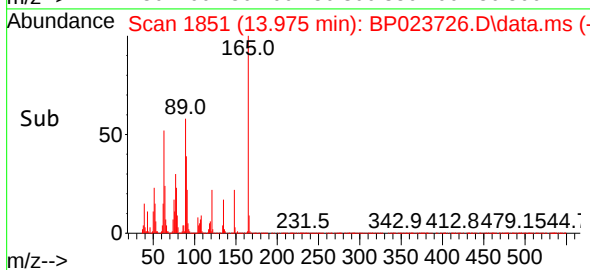
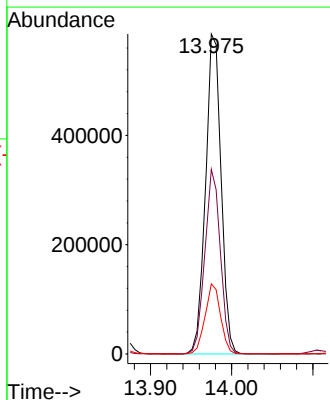
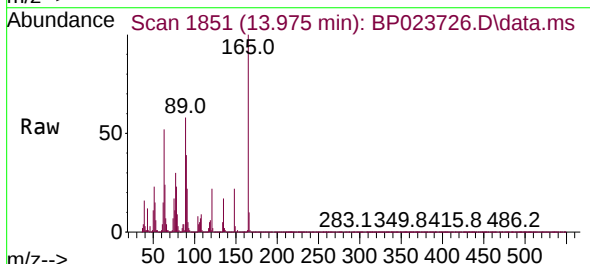
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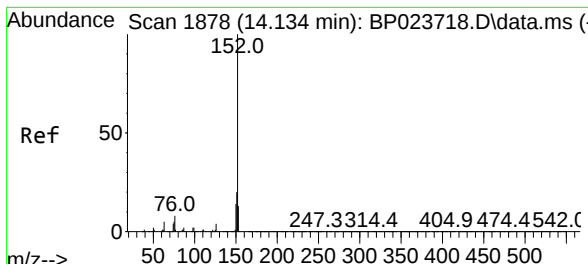
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#48
2,6-Dinitrotoluene
Concen: 36.442 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

Tgt Ion:165 Resp: 777043
Ion Ratio Lower Upper
165 100
89 57.7 44.8 67.2
121 21.9 17.0 25.4





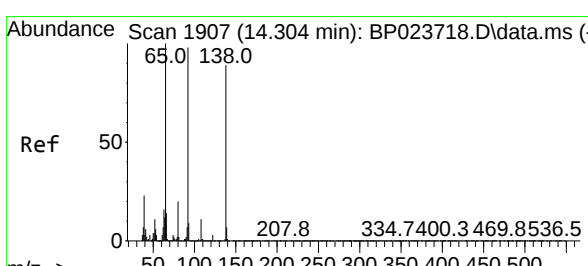
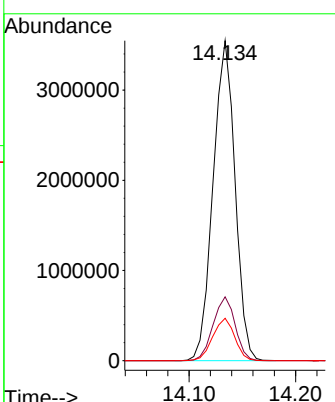
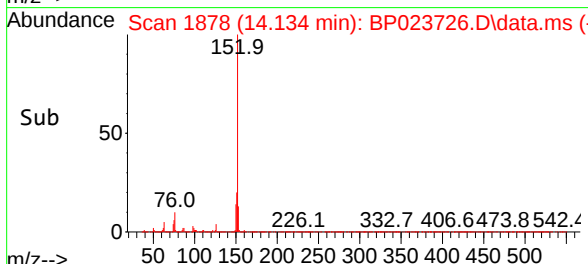
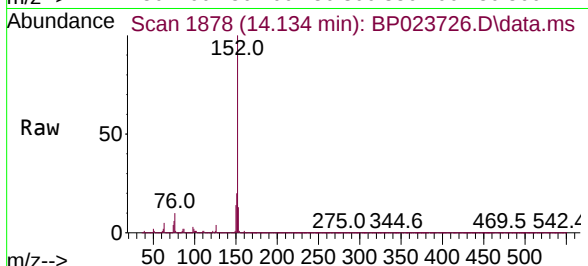
#50
 Acenaphthylene
 Concen: 33.947 ng/ul
 RT: 14.134 min Scan# 1878
 Delta R.T. -0.006 min
 Lab File: BP023726.D
 Acq: 24 Jan 2025 22:44

Instrument : BNA_P
 ClientSampleId : YE8C9MSD

Tgt Ion:152 Resp: 5072524

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.2	10.6	15.8

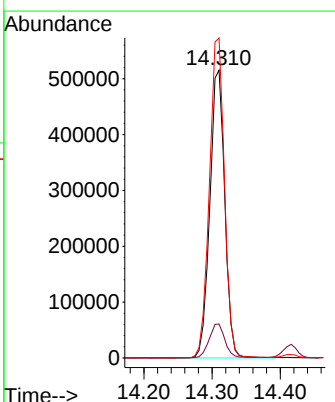
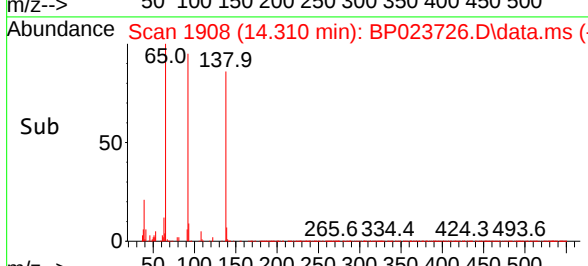
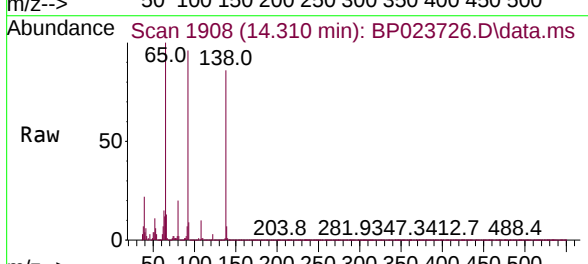
Manual Integrations
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 Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :mohammad ahmed 01/27/2025

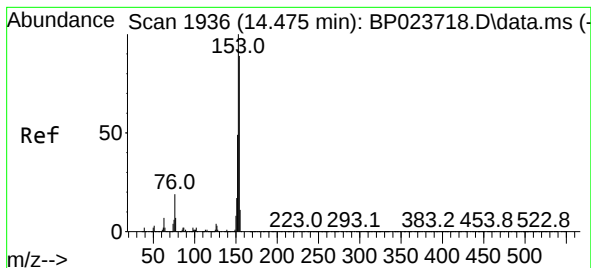


#51
 3-Nitroaniline
 Concen: 31.457 ng/ul
 RT: 14.310 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: BP023726.D
 Acq: 24 Jan 2025 22:44

Tgt Ion:138 Resp: 782769

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.7	14.5
92	111.2	89.8	134.6





#52

Acenaphthene

Concen: 33.668 ng/ul

RT: 14.481 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

Instrument :

BNA_P

ClientSampleId :

YE8C9MSD

Tgt Ion:153 Resp: 355707

Ion Ratio Lower Upper

153 100

152 48.4 39.1 58.7

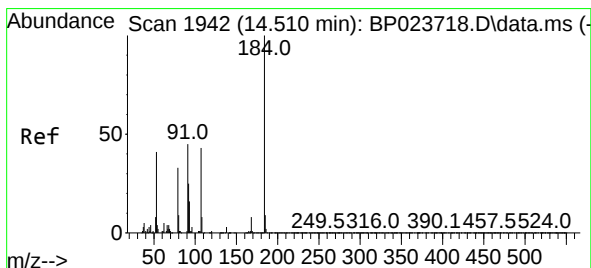
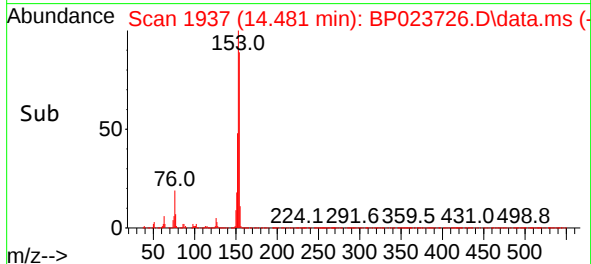
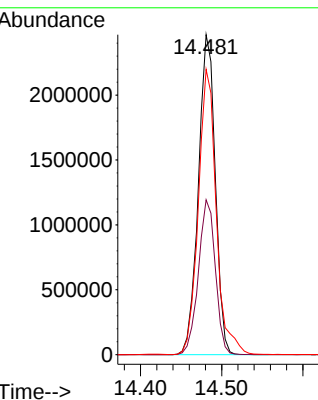
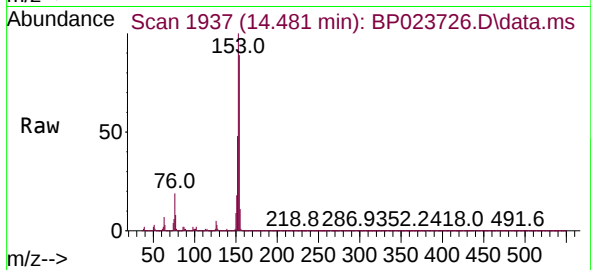
154 89.1 71.4 107.0

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Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#53

2,4-Dinitrophenol

Concen: 31.492 ng/ul

RT: 14.510 min Scan# 1942

Delta R.T. -0.006 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

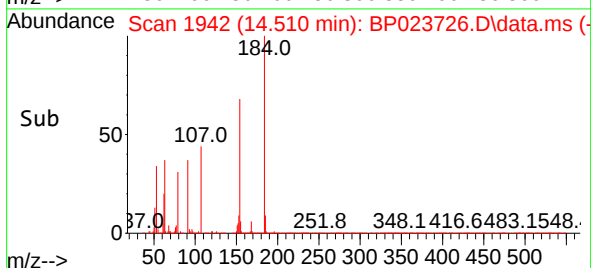
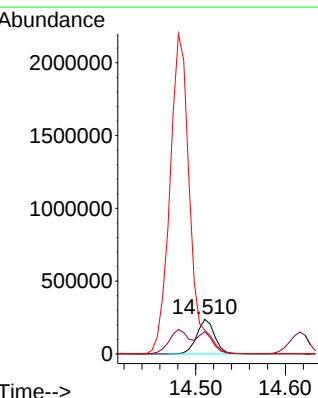
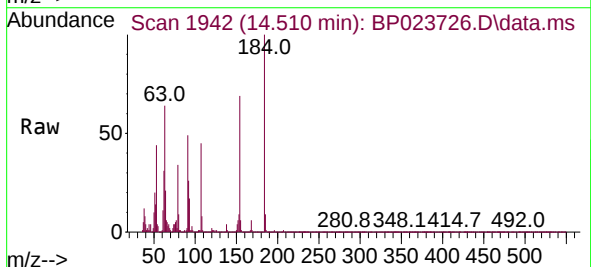
Tgt Ion:184 Resp: 329657

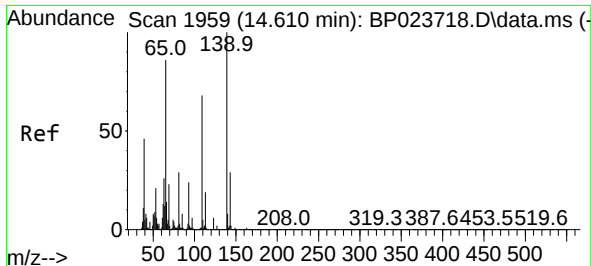
Ion Ratio Lower Upper

184 100

63 64.1 47.8 71.8

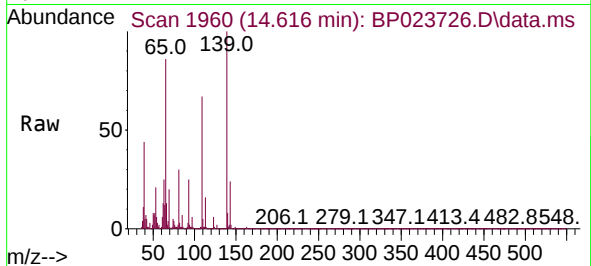
154 68.5 52.1 78.1





#55
4-Nitrophenol
Concen: 33.752 ng/ul
RT: 14.616 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

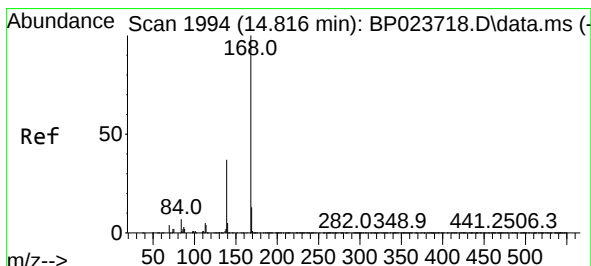
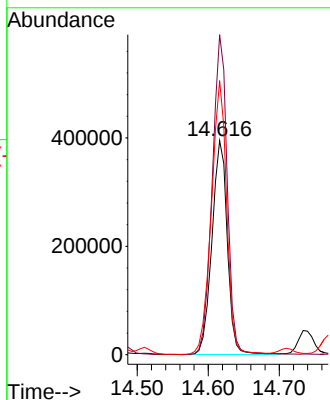
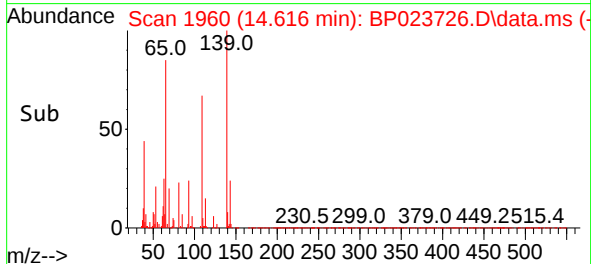
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



Tgt Ion:109 Resp: 592652
Ion Ratio Lower Upper
109 100
139 149.4 114.3 171.5
65 128.0 103.0 154.6

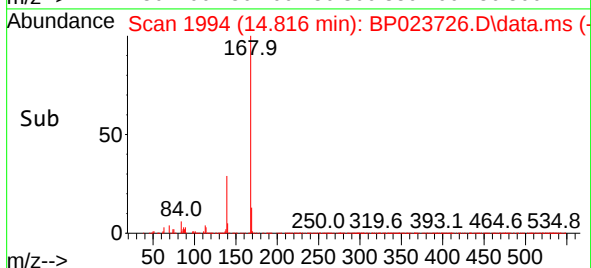
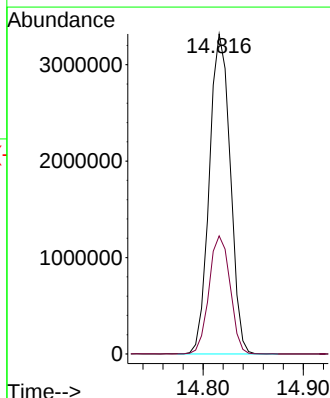
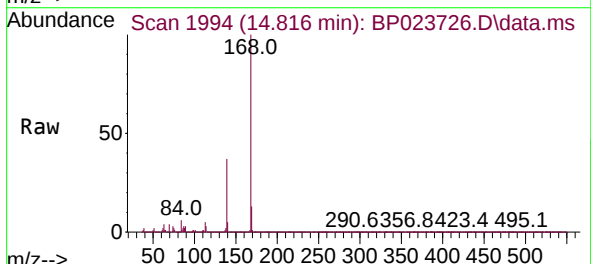
Manual Integrations
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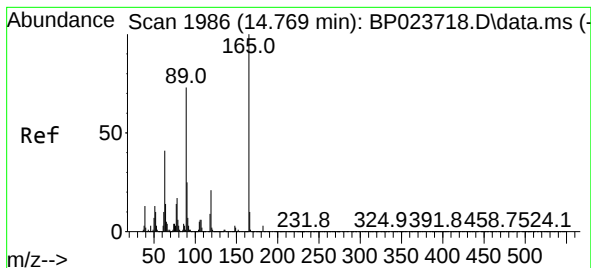
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#56
Dibenzofuran
Concen: 33.117 ng/ul
RT: 14.816 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

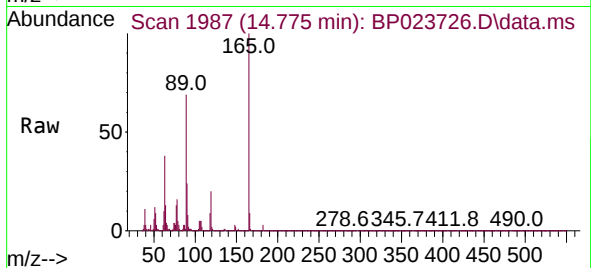
Tgt Ion:168 Resp: 4812485
Ion Ratio Lower Upper
168 100
139 36.9 29.3 43.9





#57
2,4-Dinitrotoluene
Concen: 36.159 ng/ul
RT: 14.775 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

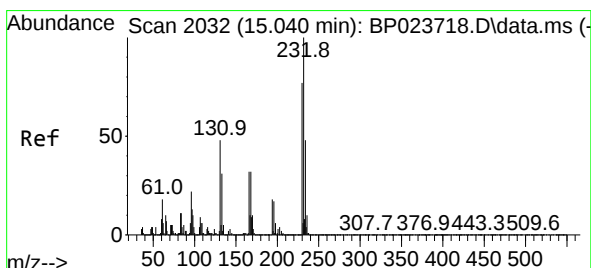
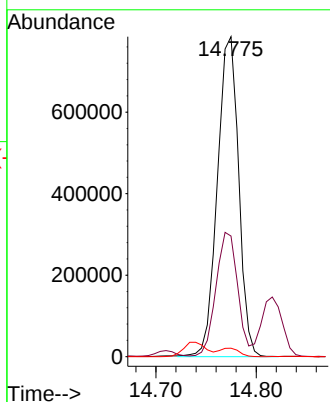
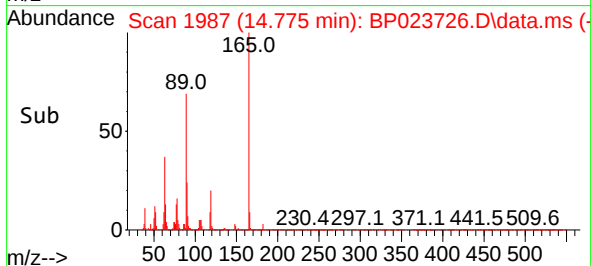
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



Tgt Ion:165 Resp: 115350
Ion Ratio Lower Upper
165 100
63 37.7 31.0 46.6
182 2.6 2.2 3.4

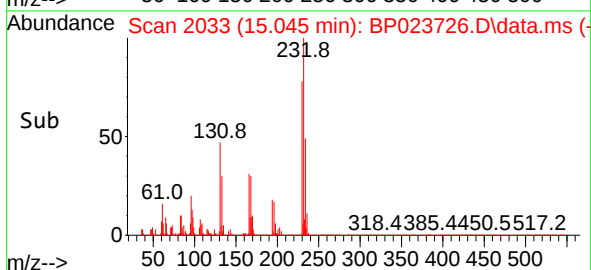
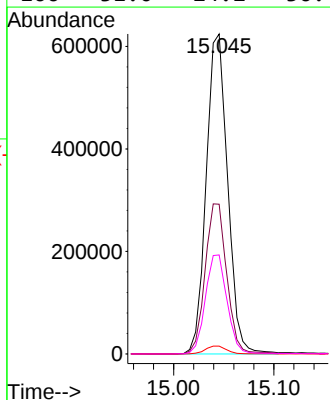
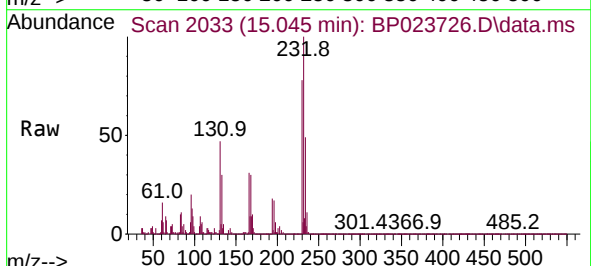
Manual Integrations
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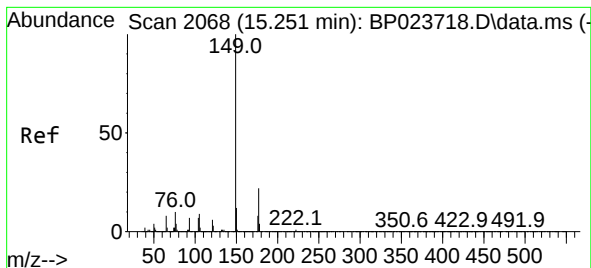
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.358 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

Tgt Ion:232 Resp: 927417
Ion Ratio Lower Upper
232 100
131 46.8 36.1 54.1
130 2.4 1.8 2.8
166 31.0 24.2 36.4





#59

Diethylphthalate

Concen: 34.119 ng/ul

RT: 15.251 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

Instrument :

BNA_P

ClientSampleId :

YE8C9MSD

Tgt Ion:149 Resp: 401166

Ion Ratio Lower Upper

149 100

177 21.8 17.7 26.5

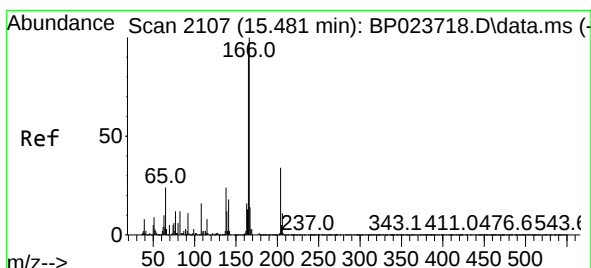
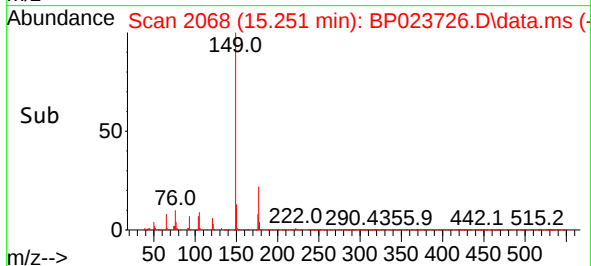
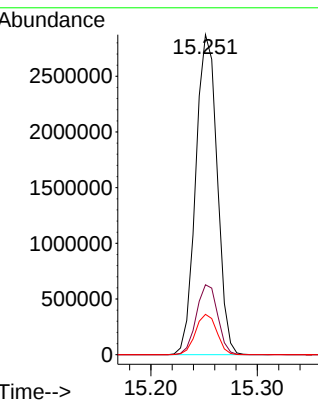
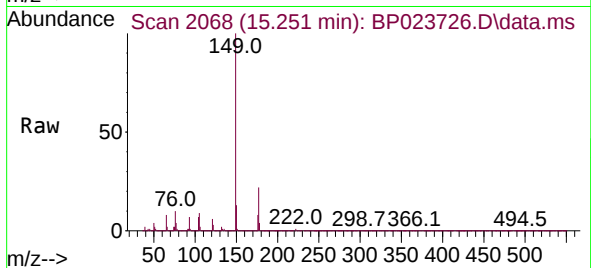
150 12.6 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#61

Fluorene

Concen: 34.530 ng/ul

RT: 15.481 min Scan# 2107

Delta R.T. 0.000 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

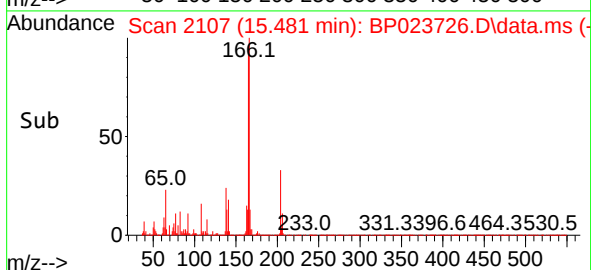
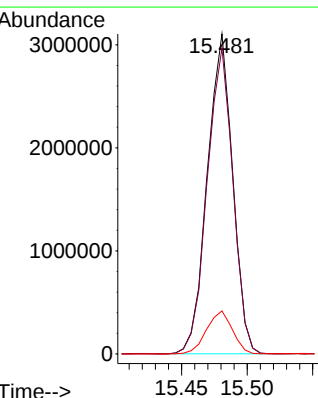
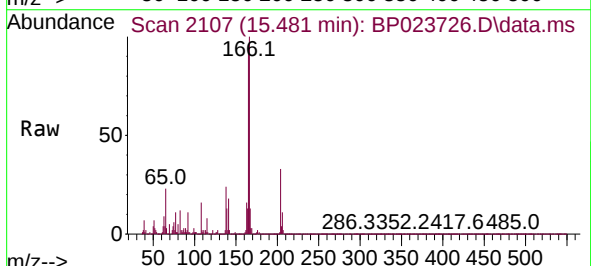
Tgt Ion:166 Resp: 4181539

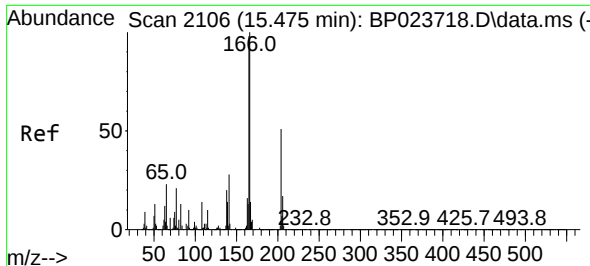
Ion Ratio Lower Upper

166 100

165 95.6 77.8 116.8

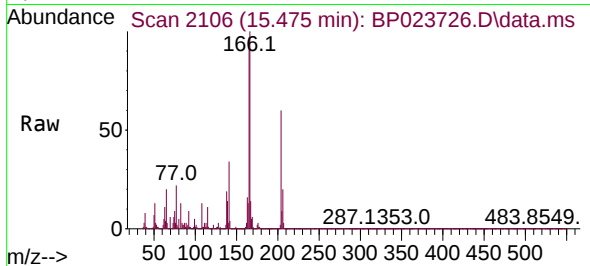
167 13.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 34.116 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

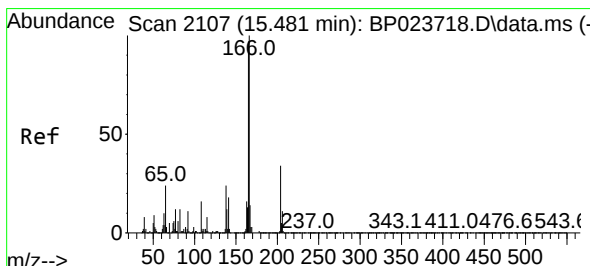
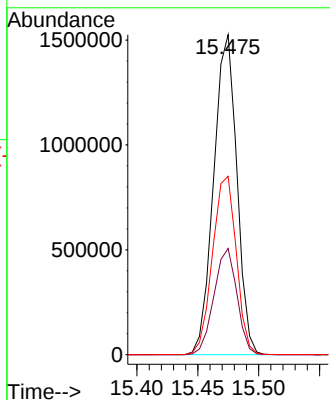
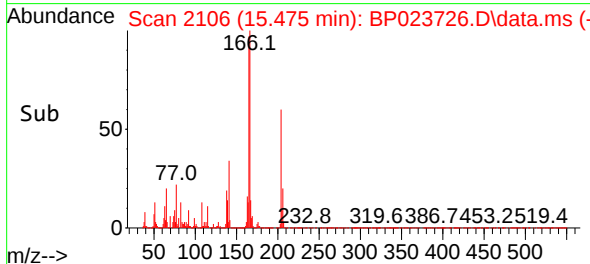
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



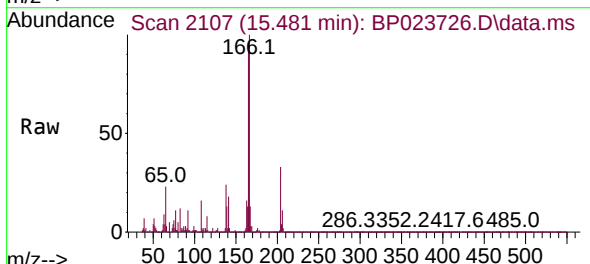
Tgt Ion:204 Resp: 202214
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 55.8 45.4 68.2

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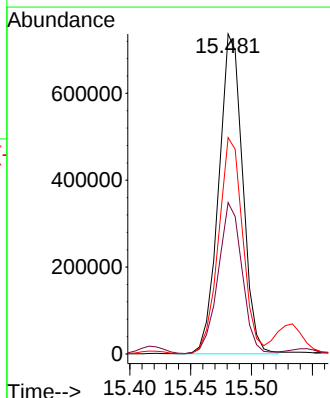
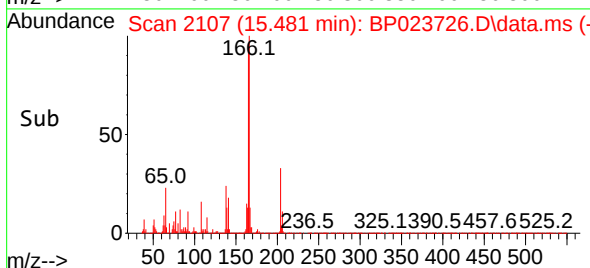
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

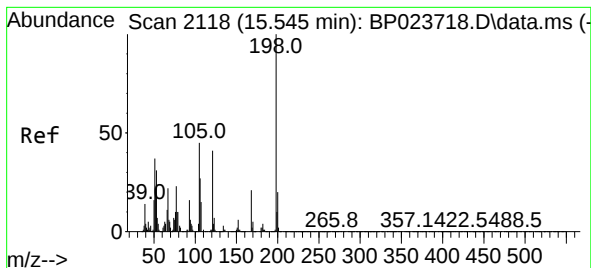


#63
4-Nitroaniline
Concen: 39.775 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44



Tgt Ion:138 Resp: 1007025
Ion Ratio Lower Upper
138 100
92 47.3 37.0 55.4
108 67.6 54.4 81.6





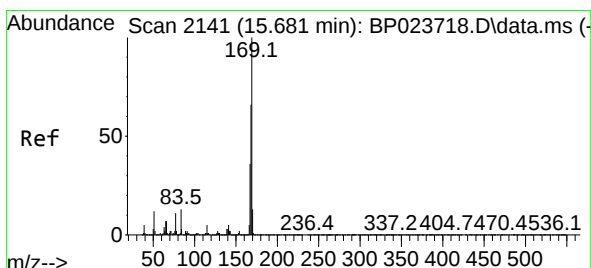
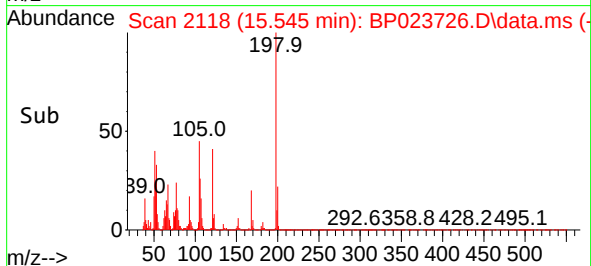
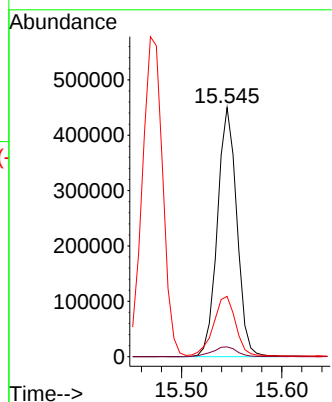
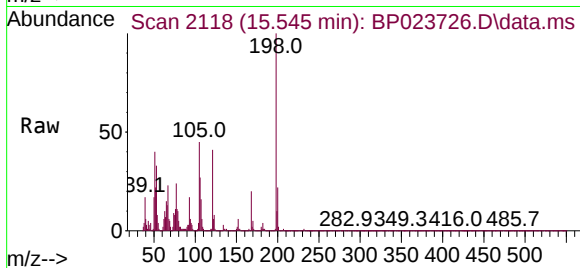
#66
4,6-Dinitro-2-methylphenol
Concen: 33.872 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

Instrument :
BNA_P
ClientSampleId :
YE8C9MSD

Tgt Ion:198 Resp: 60358
Ion Ratio Lower Upper
198 100
182 3.9 3.9 5.9
77 24.2 20.3 30.5

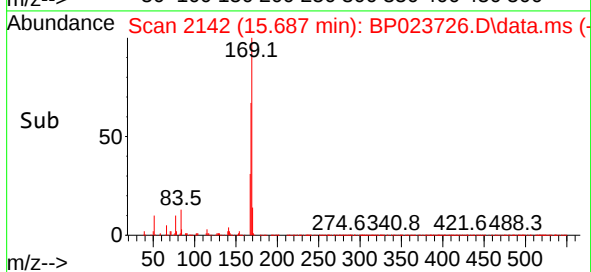
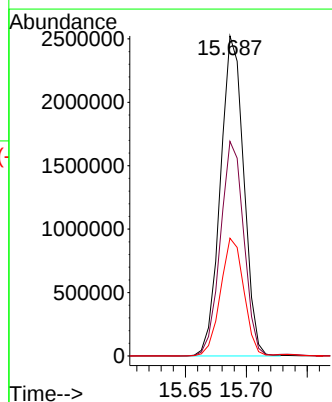
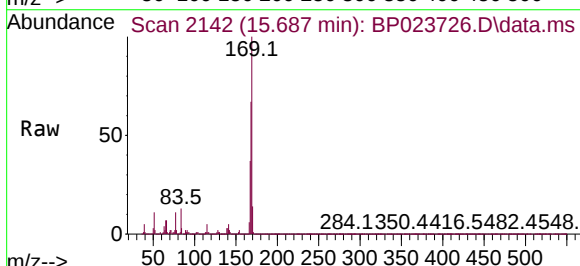
Manual Integrations
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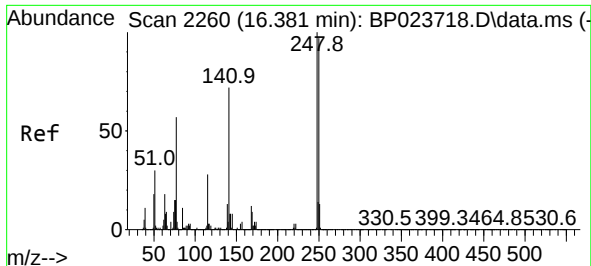
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#67
N-Nitrosodiphenylamine
Concen: 34.813 ng/ul
RT: 15.687 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

Tgt Ion:169 Resp: 3364200
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.8 29.2 43.8





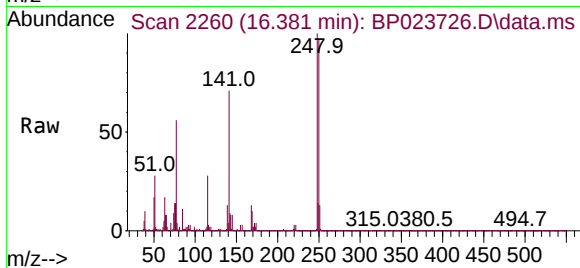
#68
4-Bromophenyl-phenylether
Concen: 35.001 ng/ul
RT: 16.381 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

Instrument :

BNA_P

ClientSampleId :

YE8C9MSD



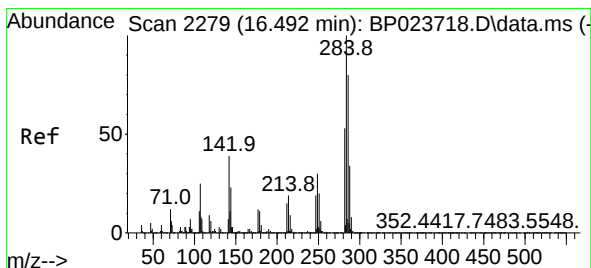
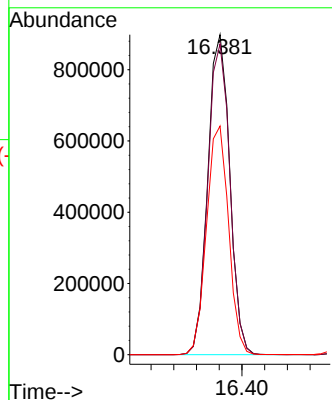
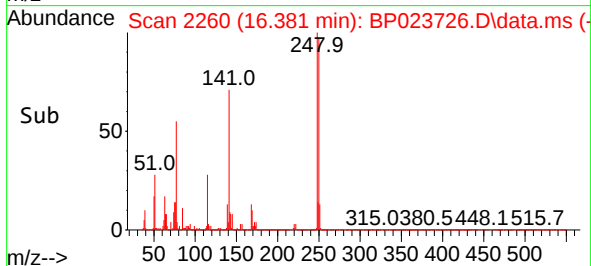
Tgt Ion:248 Resp: 1205730
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 71.4 55.0 82.6

Manual Integrations

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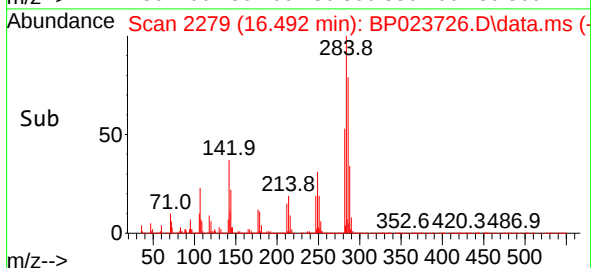
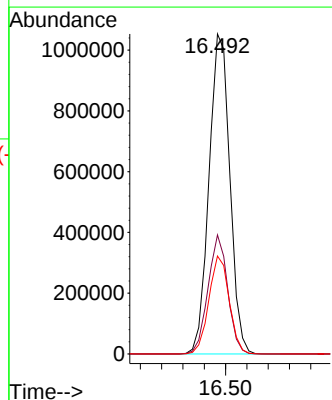
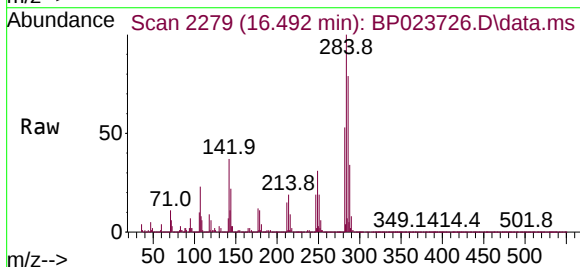
Reviewed By :Yogesh Patel 01/27/2025

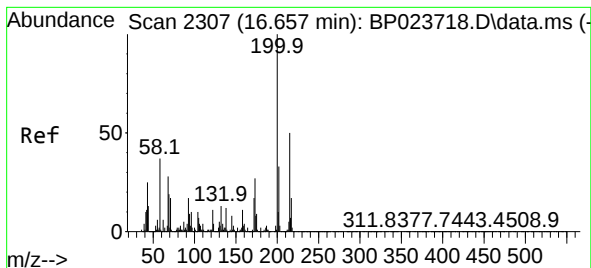
Supervised By :mohammad ahmed 01/27/2025



#69
Hexachlorobenzene
Concen: 34.120 ng/ul
RT: 16.492 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

Tgt Ion:284 Resp: 1430300
Ion Ratio Lower Upper
284 100
142 37.2 28.1 42.1
249 30.6 23.8 35.8





#70

Atrazine

Concen: 32.265 ng/ul

RT: 16.657 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

Instrument :

BNA_P

ClientSampleId :

YE8C9MSD

Tgt Ion:200 Resp: 115010

Ion Ratio Lower Upper

200 100

173 26.4 21.8 32.6

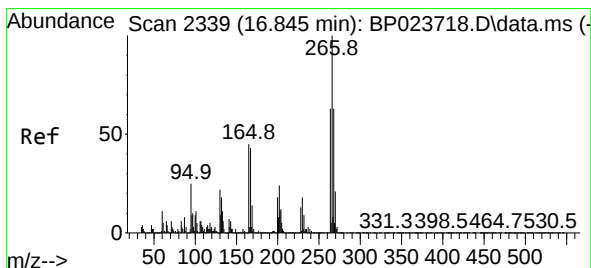
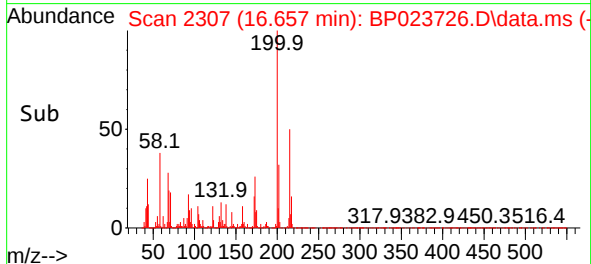
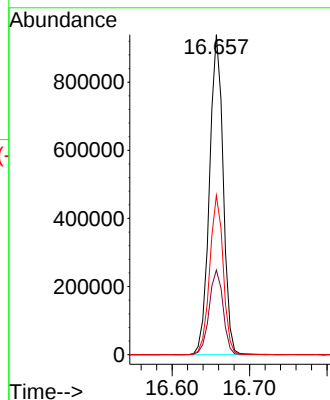
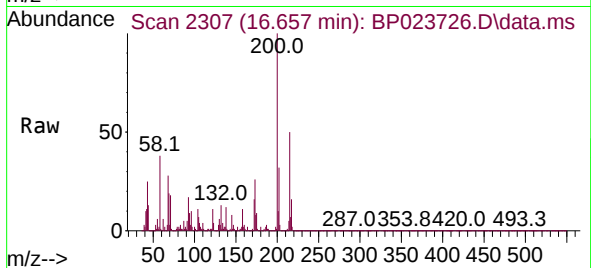
215 49.8 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#71

Pentachlorophenol

Concen: 33.588 ng/ul

RT: 16.845 min Scan# 2339

Delta R.T. -0.006 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

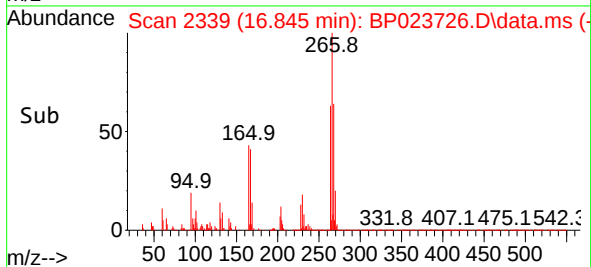
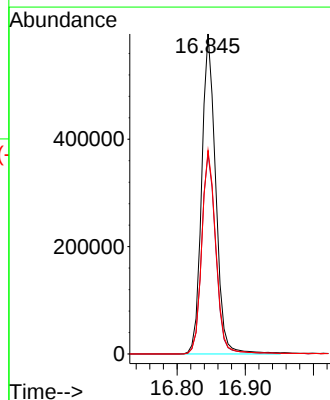
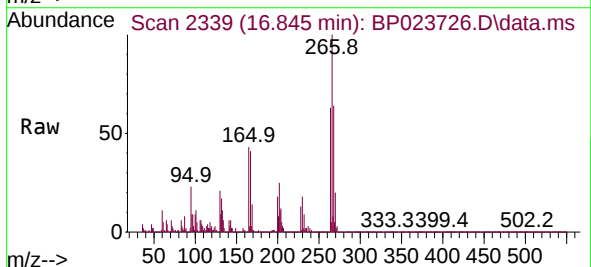
Tgt Ion:266 Resp: 850498

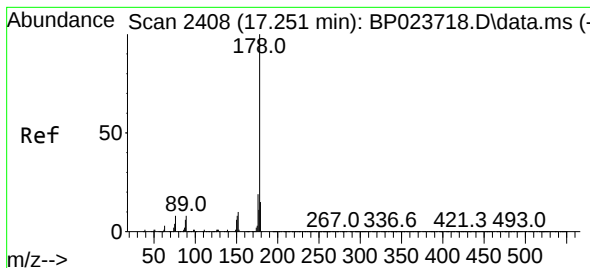
Ion Ratio Lower Upper

266 100

264 62.6 50.9 76.3

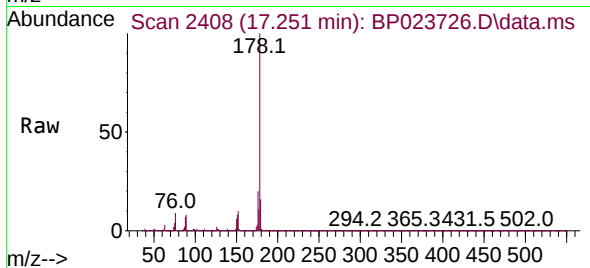
268 63.6 52.2 78.4





#72
Phenanthrene
Concen: 34.426 ng/ul
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

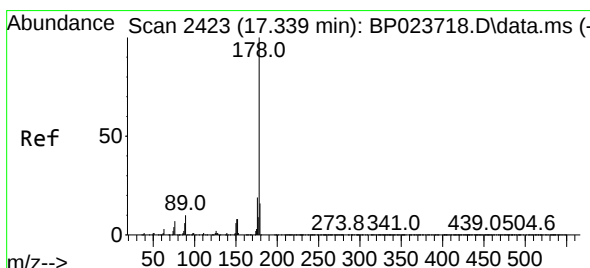
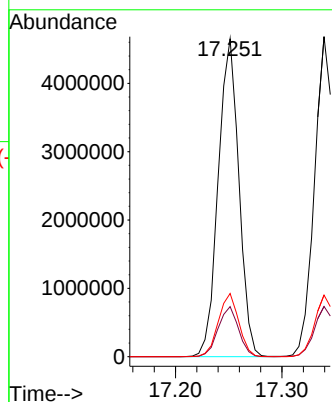
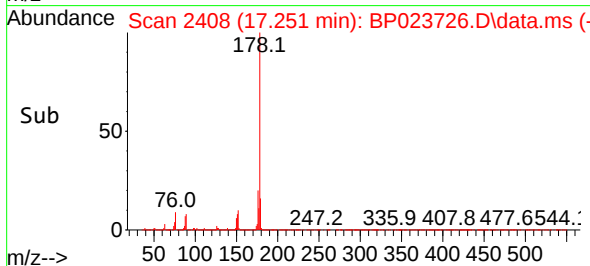
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



Tgt Ion:178 Resp: 625817
Ion Ratio Lower Upper
178 100
179 15.8 12.5 18.7
176 19.9 15.7 23.5

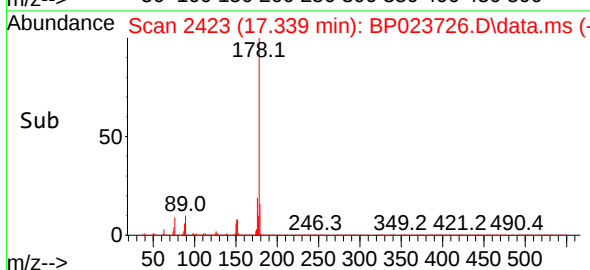
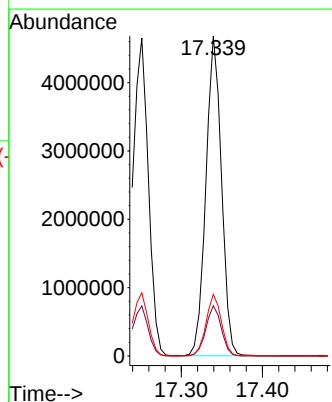
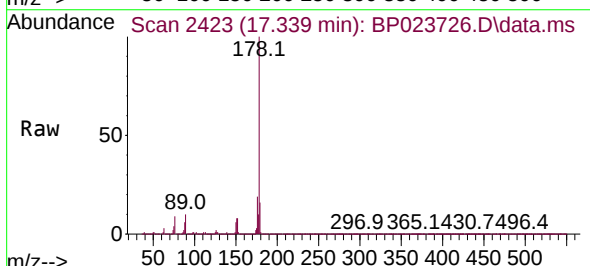
Manual Integrations
APPROVED

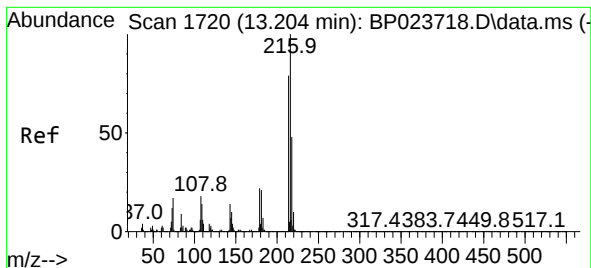
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#74
Anthracene
Concen: 34.405 ng/ul
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

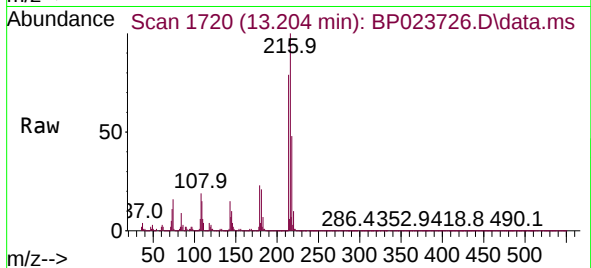
Tgt Ion:178 Resp: 6212610
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 19.2 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.110 ng/uL
RT: 13.204 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

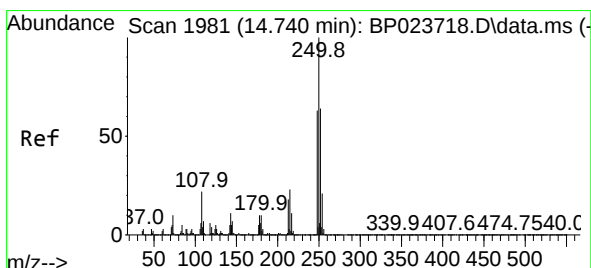
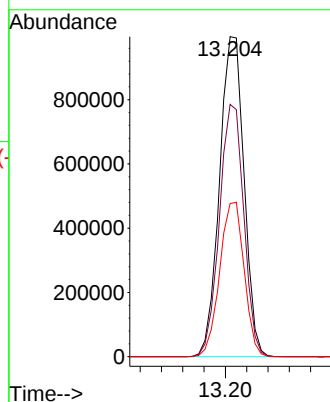
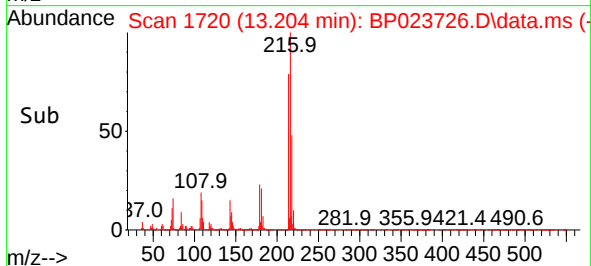
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



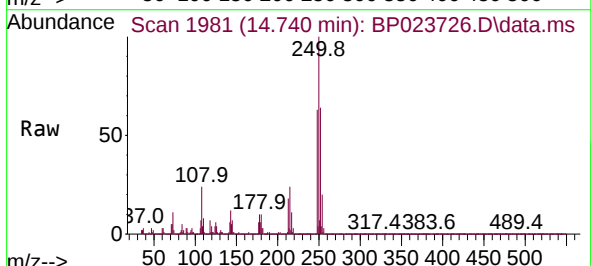
Tgt Ion:216 Resp: 159225
Ion Ratio Lower Upper
216 100
214 78.8 61.5 92.3
218 47.8 38.4 57.6

Manual Integrations
APPROVED

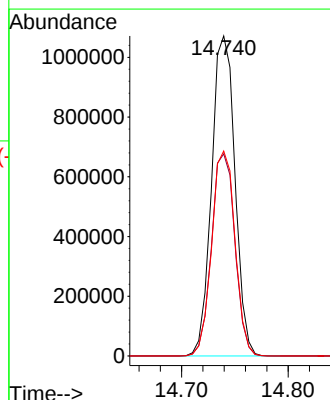
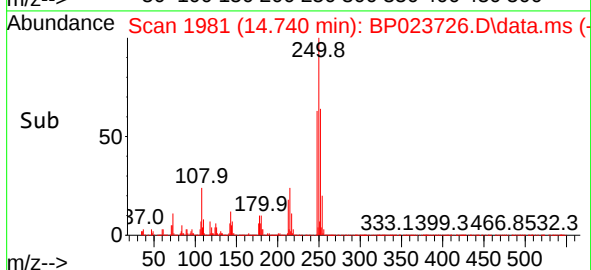
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

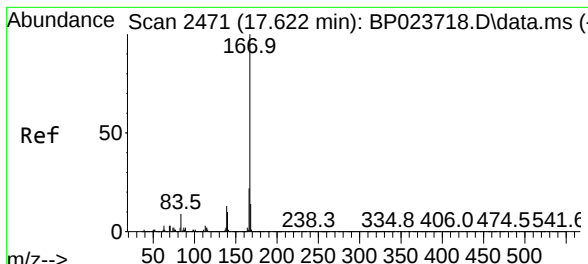


#76
Pentachlorobenzene
Concen: 32.868 ng/uL
RT: 14.740 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44



Tgt Ion:250 Resp: 1629829
Ion Ratio Lower Upper
250 100
248 63.2 50.2 75.2
252 64.1 51.0 76.6





#77
 Carbazole
 Concen: 36.417 ng/ul
 RT: 17.616 min Scan# 2470
 Delta R.T. -0.006 min
 Lab File: BP023726.D
 Acq: 24 Jan 2025 22:44

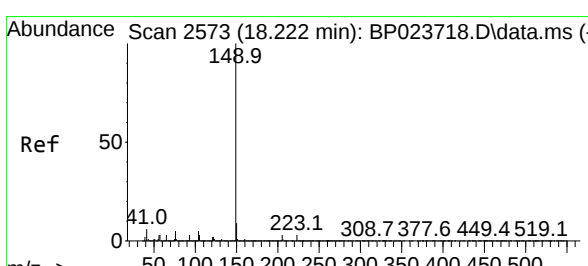
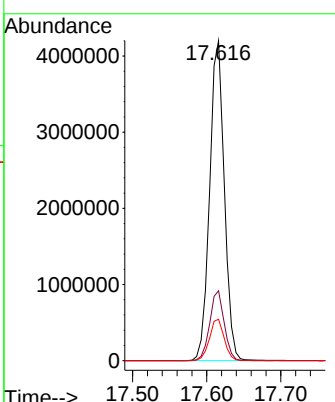
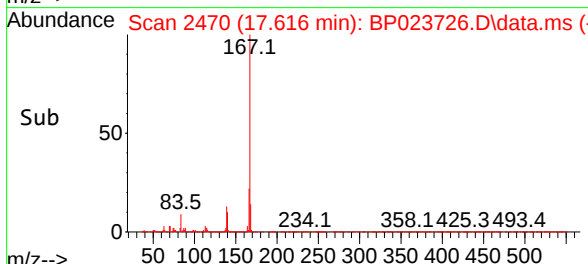
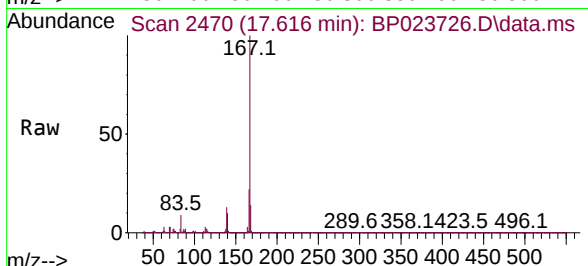
Instrument : BNA_P
 ClientSampleId : YE8C9MSD

Tgt Ion:167 Resp: 577583

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.0	10.6	15.8

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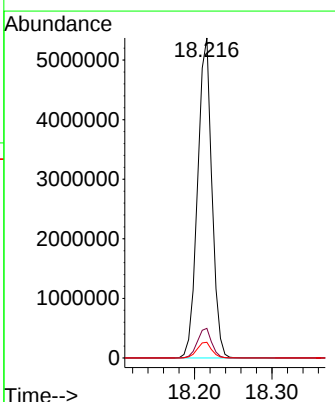
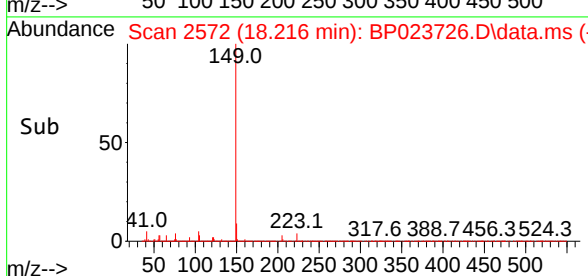
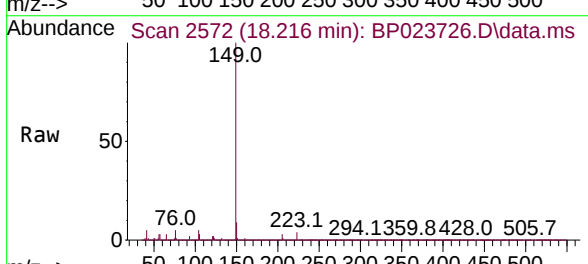
Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :mohammad ahmed 01/27/2025

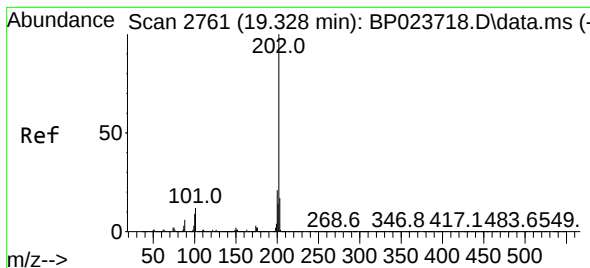


#78
 Di-n-butylphthalate
 Concen: 37.997 ng/ul
 RT: 18.216 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BP023726.D
 Acq: 24 Jan 2025 22:44

Tgt Ion:149 Resp: 6857650

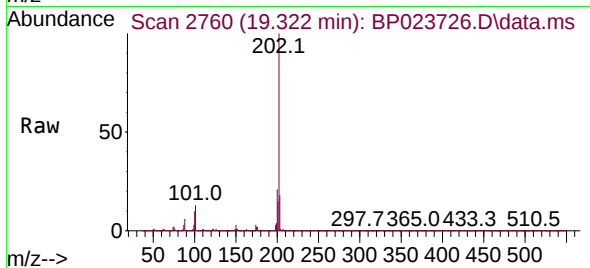
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.9	4.2	6.2





#80
Fluoranthene
Concen: 37.739 ng/u1
RT: 19.322 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

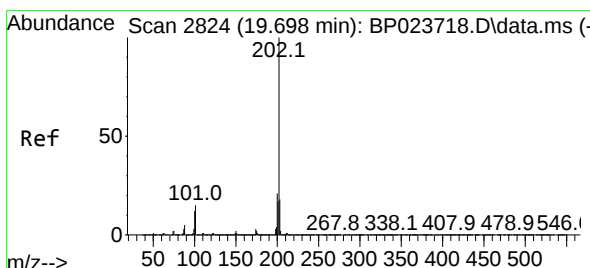
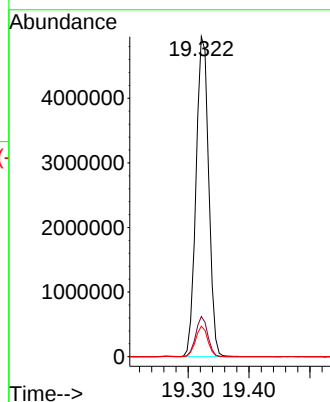
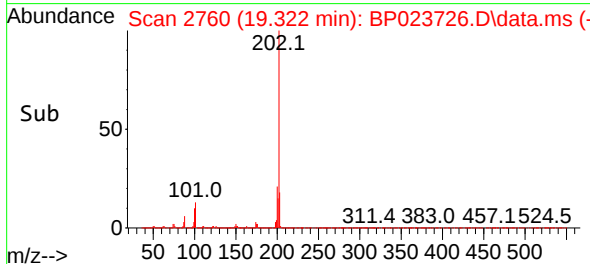
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



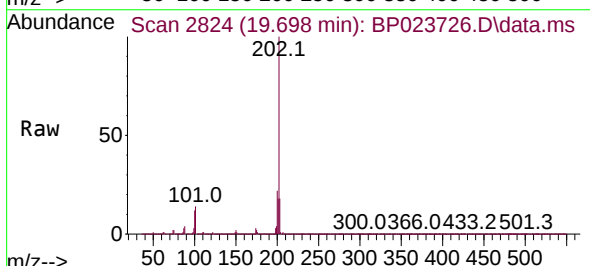
Tgt Ion:202 Resp: 713280
Ion Ratio Lower Upper
202 100
101 12.5 9.2 13.8
100 9.5 7.0 10.6

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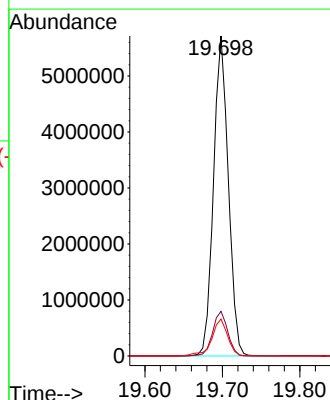
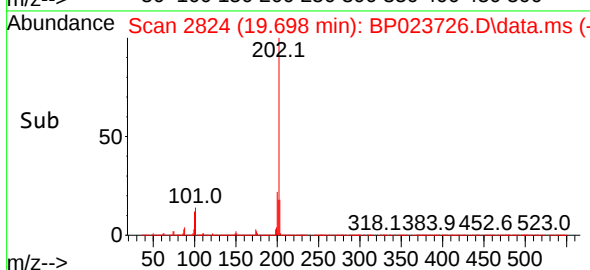
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

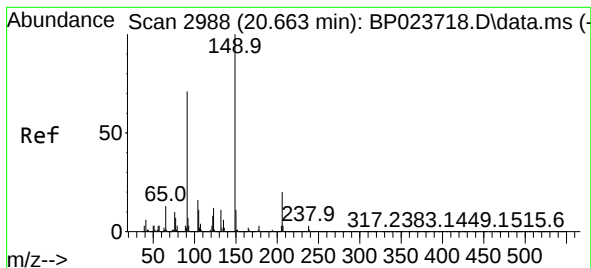


#82
Pyrene
Concen: 36.902 ng/u1
RT: 19.698 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44



Tgt Ion:202 Resp: 7575100
Ion Ratio Lower Upper
202 100
101 14.0 11.6 17.4
100 11.5 9.6 14.4





#83

Butylbenzylphthalate

Concen: 39.597 ng/ul

RT: 20.651 min Scan# 2986

Delta R.T. -0.012 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

Instrument :

BNA_P

ClientSampleId :

YE8C9MSD

Tgt Ion:149 Resp: 2931454

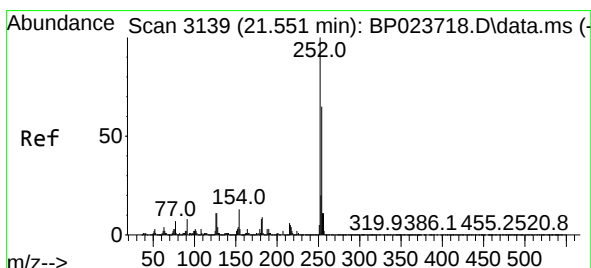
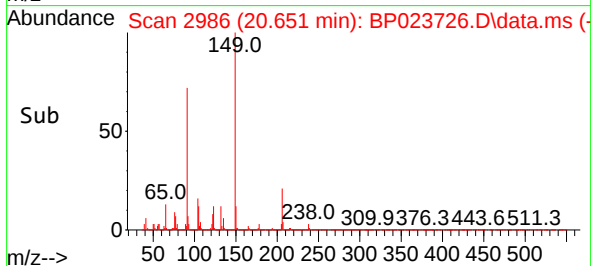
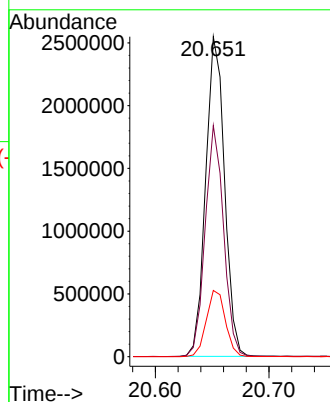
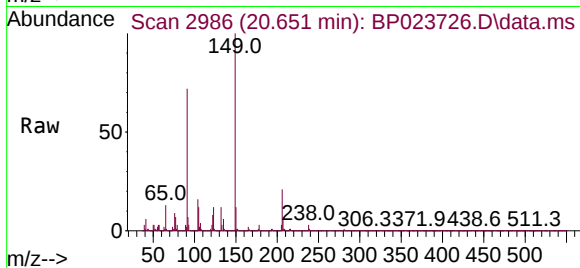
Ion	Ratio	Lower	Upper
149	100		
91	72.2	56.6	84.8
206	20.7	16.3	24.5

Manual Integrations

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Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#84

3,3'-Dichlorobenzidine

Concen: 32.496 ng/ul

RT: 21.545 min Scan# 3138

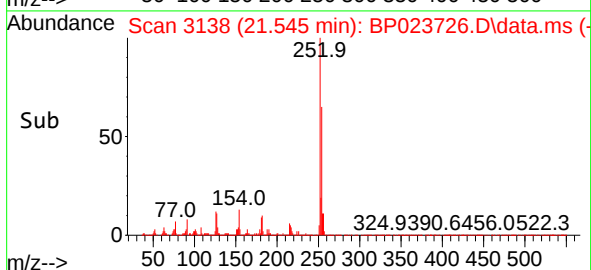
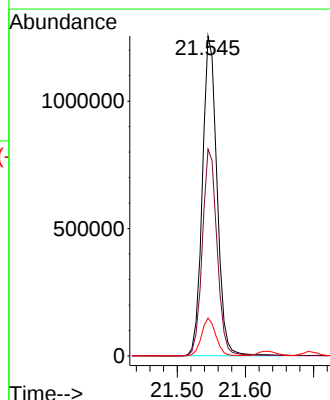
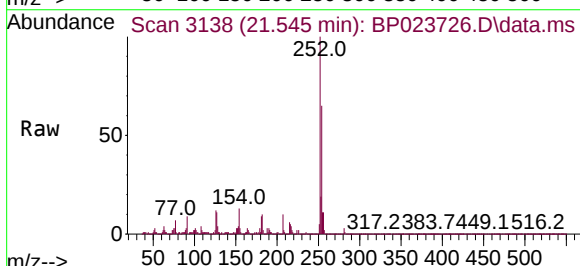
Delta R.T. -0.006 min

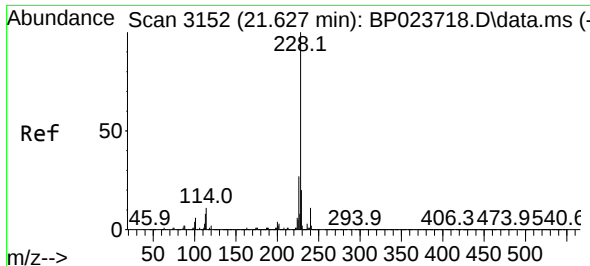
Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

Tgt Ion:252 Resp: 1873424

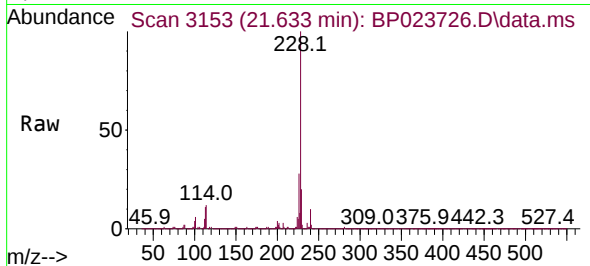
Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	11.8	9.4	14.0





#85
Benzo(a)anthracene
Concen: 34.816 ng/ul
RT: 21.633 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

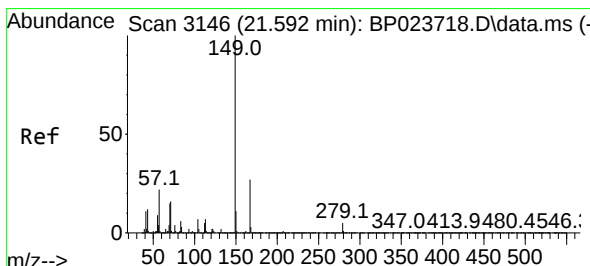
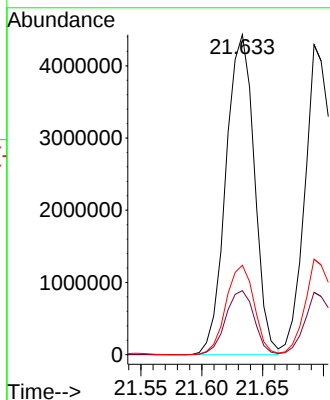
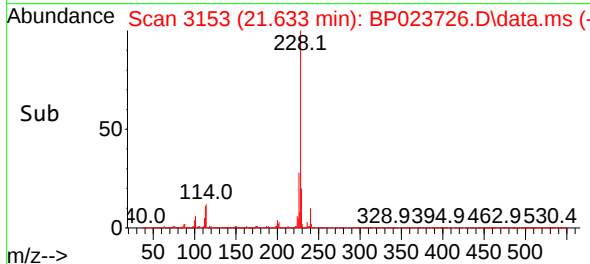
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



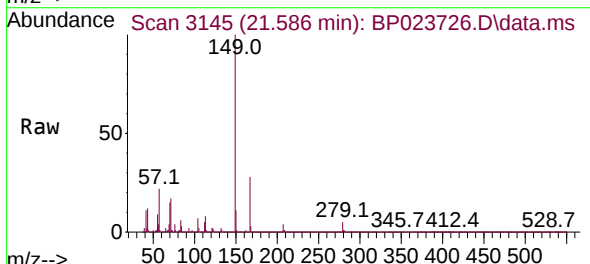
Tgt Ion:228 Resp: 721020
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.8
226 28.0 21.8 32.8

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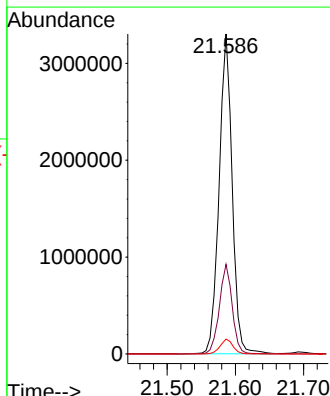
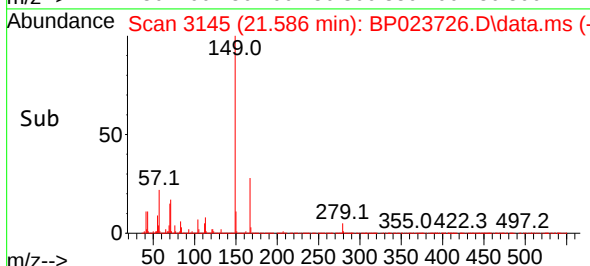
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

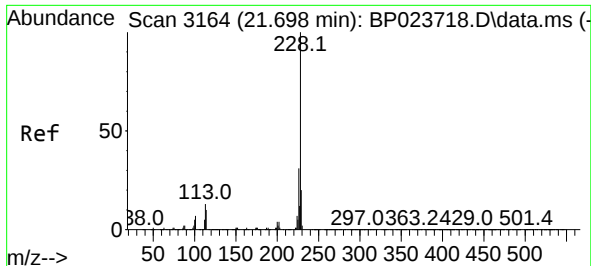


#86
Bis(2-ethylhexyl)phthalate
Concen: 39.937 ng/ul
RT: 21.586 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44



Tgt Ion:149 Resp: 4409108
Ion Ratio Lower Upper
149 100
167 28.0 21.7 32.5
279 4.7 3.4 5.2





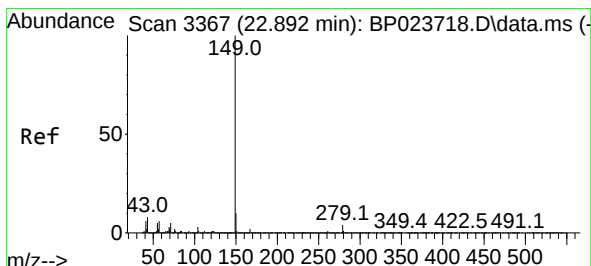
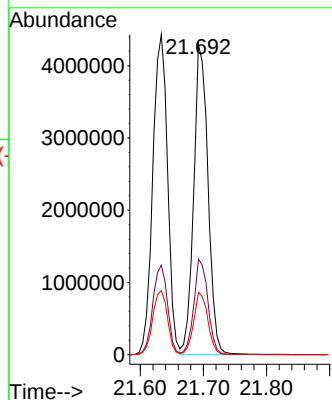
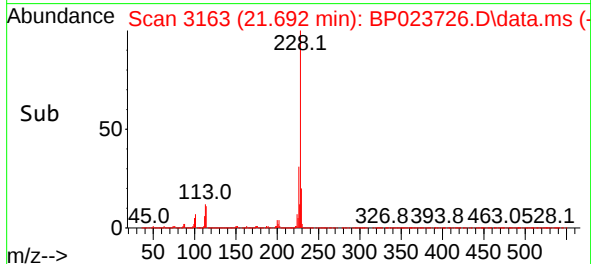
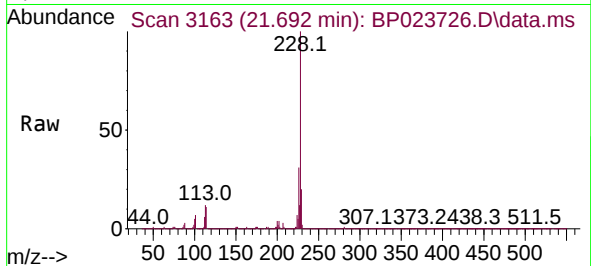
#87
Chrysene
Concen: 34.856 ng/ul
RT: 21.692 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

Instrument :
BNA_P
ClientSampleId :
YE8C9MSD

Tgt Ion:228 Resp: 675796
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 20.1 15.8 23.6

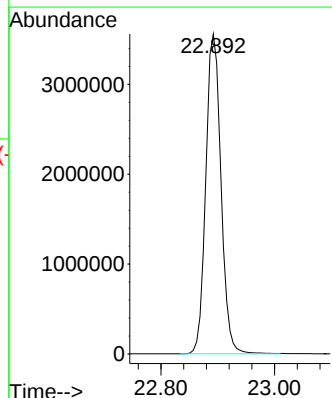
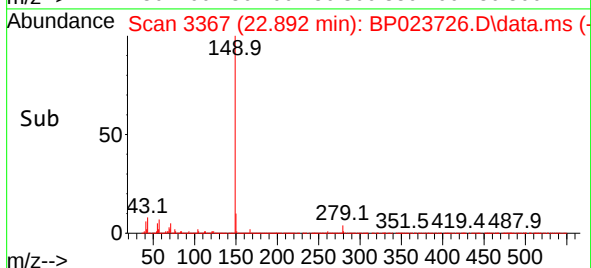
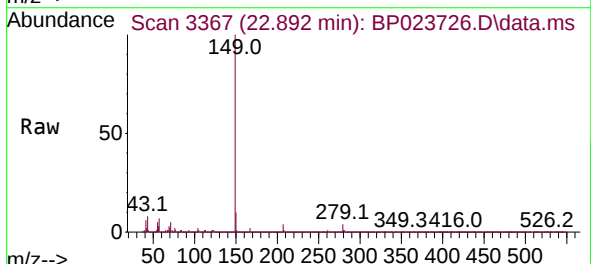
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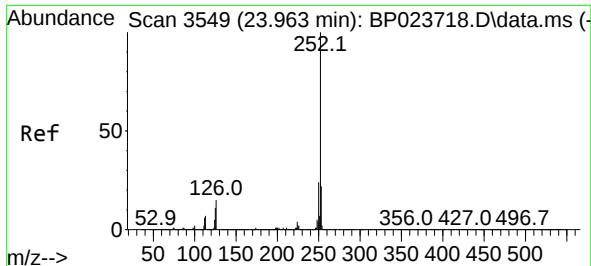
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#89
Di-n-octyl phthalate
Concen: 41.253 ng/ul
RT: 22.892 min Scan# 3367
Delta R.T. -0.006 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

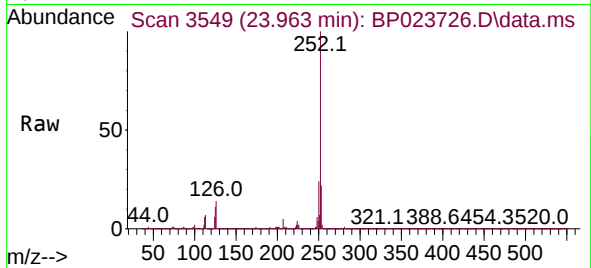
Tgt Ion:149 Resp: 6585966





#90
Benzo(b)fluoranthene
Concen: 35.844 ng/ul
RT: 23.963 min Scan# 3549
Delta R.T. -0.012 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

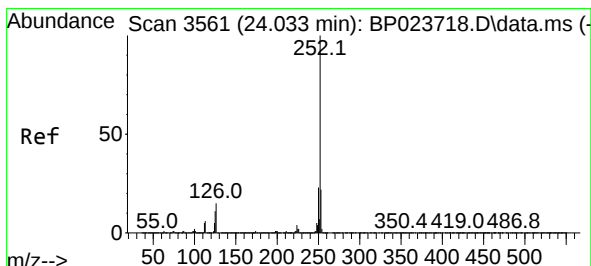
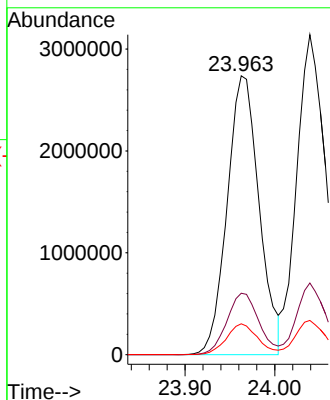
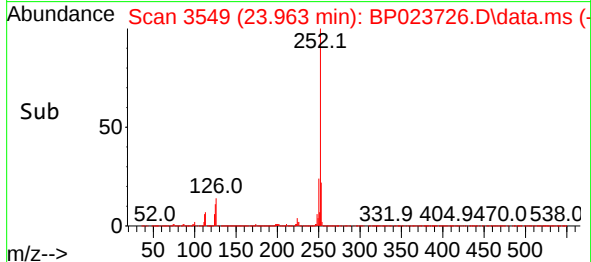
Instrument :
BNA_P
ClientSampleId :
YE8C9MSD



Tgt Ion:252 Resp: 678135
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.1 8.2 12.4

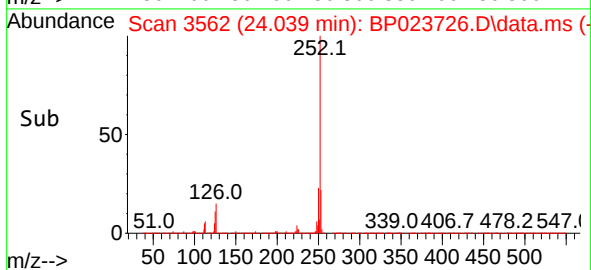
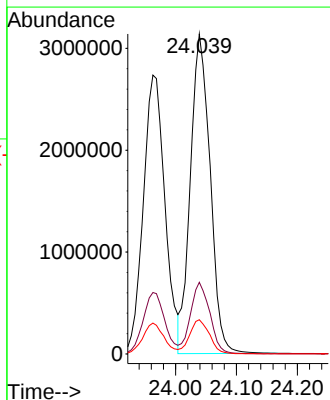
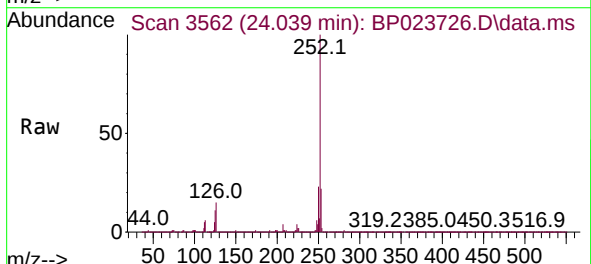
Manual Integrations
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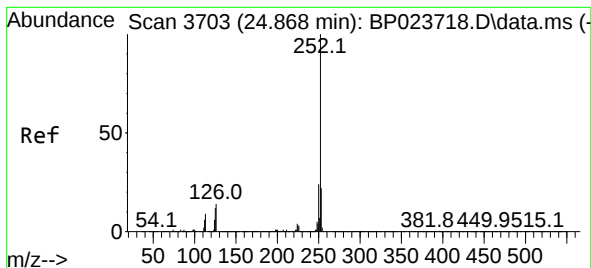
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#91
Benzo(k)fluoranthene
Concen: 36.215 ng/ul
RT: 24.039 min Scan# 3562
Delta R.T. 0.000 min
Lab File: BP023726.D
Acq: 24 Jan 2025 22:44

Tgt Ion:252 Resp: 7063015
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.7 8.6 13.0





#93

Benzo(a)pyrene

Concen: 36.068 ng/ul

RT: 24.880 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

Instrument :

BNA_P

ClientSampleId :

YE8C9MSD

Tgt Ion:252 Resp: 6422160

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

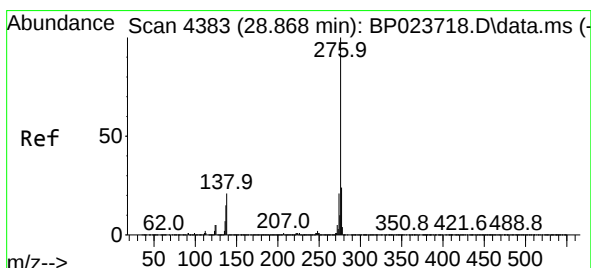
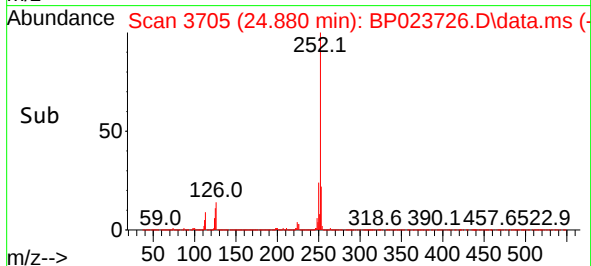
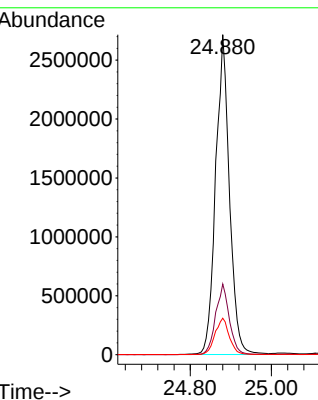
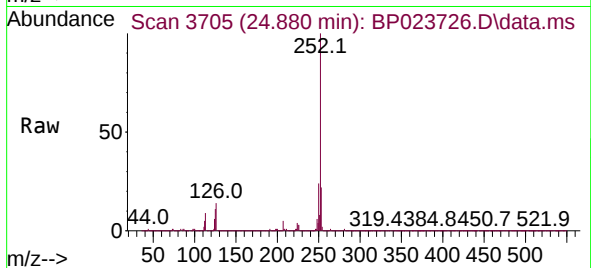
125 11.4 9.1 13.7

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: 36.109 ng/ul m

RT: 28.898 min Scan# 4388

Delta R.T. 0.012 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

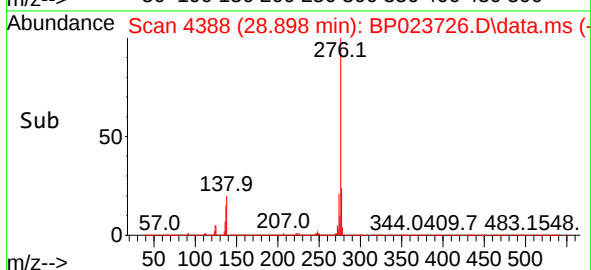
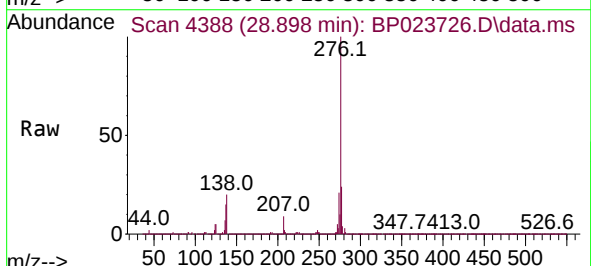
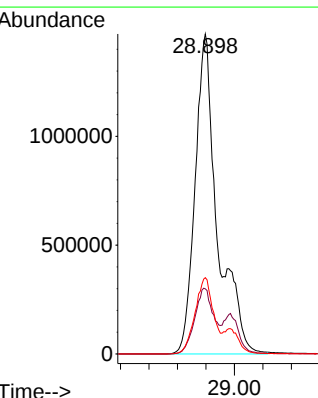
Tgt Ion:276 Resp: 7991185

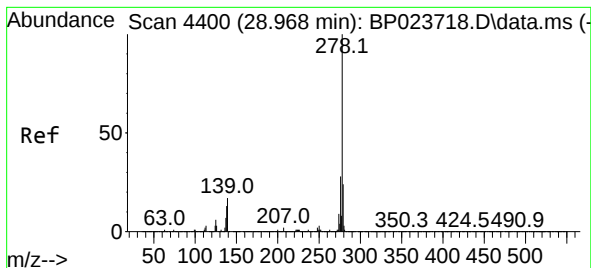
Ion Ratio Lower Upper

276 100

138 20.3 16.6 25.0

277 23.9 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 36.320 ng/ul

RT: 28.986 min Scan# 4400

Delta R.T. 0.018 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

Instrument :

BNA_P

ClientSampleId :

YE8C9MSD

Tgt Ion:278 Resp: 652974

Ion Ratio Lower Upper

278 100

139 16.9 13.4 20.2

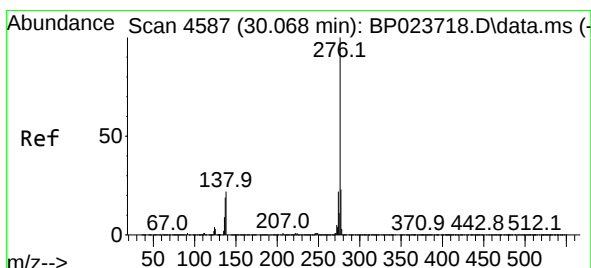
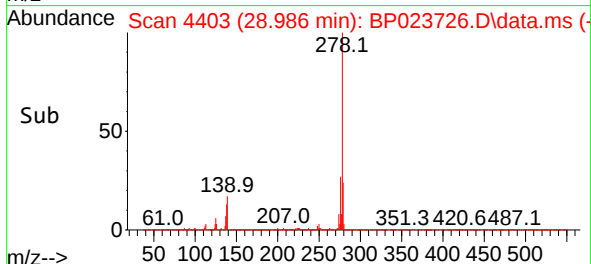
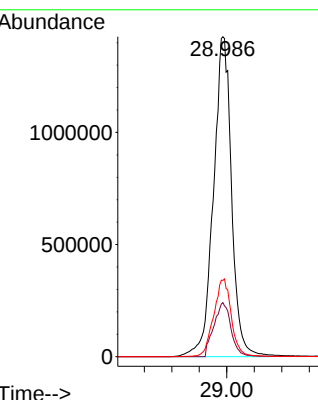
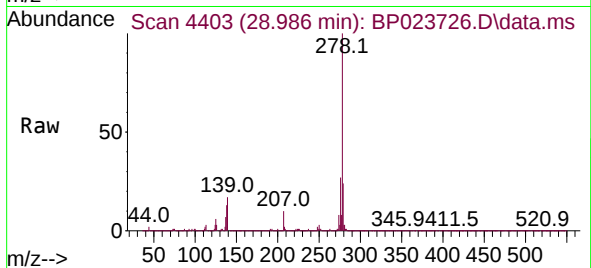
279 23.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#96

Benzo(g,h,i)perylene

Concen: 35.857 ng/ul

RT: 30.080 min Scan# 4589

Delta R.T. 0.012 min

Lab File: BP023726.D

Acq: 24 Jan 2025 22:44

Tgt Ion:276 Resp: 6104384

Ion Ratio Lower Upper

276 100

138 23.3 18.5 27.7

277 24.0 19.0 28.6

