

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032025\
 Data File : BP024189.D
 Acq On : 20 Mar 2025 10:52
 Operator : RC/JU
 Sample : Q1546-03
 Misc : MDL-SOIL 4 ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT1-2025-01

Quant Time: Mar 20 15:10:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 04 14:51:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	346356	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.516	136	1327324	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.381	164	757748	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.181	188	1433253	20.000	ng/u1	-0.02
79) Chrysene-d12	21.645	240	1476331	20.000	ng/u1	0.00
88) Perylene-d12	25.027	264	1584726	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	36618	4.211	ng/uL	0.00
4) Pyridine-d5	3.681	84	585919	23.425	ng/u1	0.00
7) Phenol-d5	6.922	99	710469	23.119	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.081	67	441204	26.071	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.287	132	606486	25.709	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	519587	21.414	ng/u1	-0.01
21) Nitrobenzene-d5	8.893	128	273989	25.564	ng/u1	0.00
24) 2-Nitrophenol-d4	9.605	143	285956	25.556	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.146	165	486873	24.199	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.658	131	721241	23.455	ng/u1	-0.01
46) Dimethylphthalate-d6	13.781	166	1428307	26.012	ng/u1	-0.02
49) Acenaphthylene-d8	14.069	160	1691066	26.552	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.593	143	219251	19.504	ng/u1	-0.01
60) Fluorene-d10	15.393	176	1232856	26.427	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	194393	21.482	ng/u1	-0.01
73) Anthracene-d10	17.287	188	1814291	25.939	ng/u1	-0.01
81) Pyrene-d10	19.669	212	2090186	28.259	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.792	264	2356006	28.676	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	13420m	1.463	ng/uL	
5) Pyridine	3.699	79	111375	4.398	ng/u1#	80
6) Benzaldehyde	6.899	77	73786m	4.657	ng/u1	
8) Phenol	6.952	94	135565	4.245	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.169	93	112228	4.619	ng/u1	98
12) 2-Chlorophenol	7.317	128	113714	4.622	ng/u1	99
13) 2-Methylphenol	8.187	108	81778	3.504	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.258	45	123769	4.858	ng/u1	99
16) Acetophenone	8.558	105	156426	4.165	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.540	70	70246	3.988	ng/u1	98
18) 4-Methylphenol	8.511	108	97556	3.772	ng/u1	98
19) Hexachloroethane	8.816	117	47210	4.813	ng/u1	96
22) Nitrobenzene	8.934	77	112015	4.648	ng/u1	99
23) Isophorone	9.458	82	176270	3.905	ng/u1	97
25) 2-Nitrophenol	9.640	139	56362	4.548	ng/u1	95
26) 2,4-Dimethylphenol	9.705	107	50772	2.286	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.934	93	133079	4.634	ng/u1	100
29) 2,4-Dichlorophenol	10.175	162	90376	4.398	ng/u1	98
30) Naphthalene	10.569	128	347719	4.838	ng/u1	99
32) 4-Chloroaniline	10.681	127	123001	4.193	ng/u1	99
33) Hexachlorobutadiene	10.858	225	63419	5.040	ng/u1	98
34) Caprolactam	11.457	113	22995m	2.947	ng/u1	
35) 4-Chloro-3-methylphenol	11.816	107	72933	3.411	ng/u1	97
36) 2-Methylnaphthalene	12.181	142	217116	4.478	ng/u1	100

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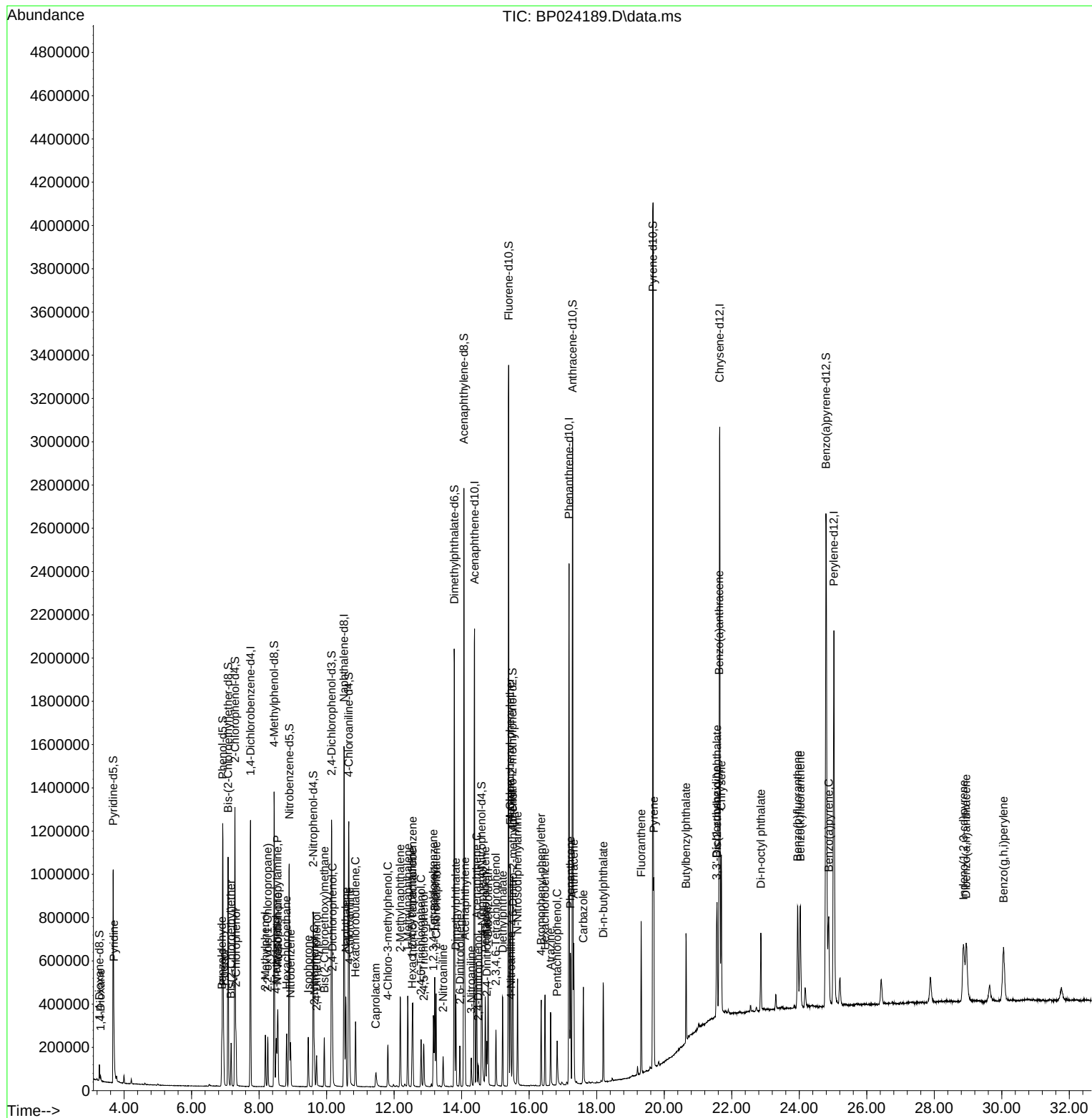
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.404	142	201485	4.204	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.552	216	111709	4.878	ng/ul	98
40) Hexachlorocyclopentadiene	12.534	237	50131	4.212	ng/ul	97
41) 2,4,6-Trichlorophenol	12.799	196	52002	3.610	ng/ul	99
42) 2,4,5-Trichlorophenol	12.881	196	60419	3.853	ng/ul	99
43) 1,1'-Biphenyl	13.204	154	276554	4.799	ng/ul	97
44) 2-Chloronaphthalene	13.246	162	215069	4.812	ng/ul	99
45) 2-Nitroaniline	13.451	65	39398	3.388	ng/ul	96
47) Dimethylphthalate	13.828	163	257316	4.685	ng/ul	99
48) 2,6-Dinitrotoluene	13.951	165	38142	3.541	ng/ul	96
50) Acenaphthylene	14.099	152	323672	4.691	ng/ul	99
51) 3-Nitroaniline	14.287	138	36509	2.915	ng/ul	97
52) Acenaphthene	14.446	153	231257	4.761	ng/ul	99
53) 2,4-Dinitrophenol	14.493	184	22844	3.402	ng/ul	100
55) 4-Nitrophenol	14.604	109	28535	3.662	ng/ul	93
56) Dibenzofuran	14.787	168	320512	4.785	ng/ul	100
57) 2,4-Dinitrotoluene	14.746	165	58235	3.632	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.016	232	48279	3.744	ng/ul	98
59) Diethylphthalate	15.216	149	239478	4.404	ng/ul	99
61) Fluorene	15.445	166	257571	4.704	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.440	204	127513	4.820	ng/ul	96
63) 4-Nitroaniline	15.463	138	37272m	3.024	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.522	198	47469	4.807	ng/ul#	84
67) N-Nitrosodiphenylamine	15.657	169	198427	4.541	ng/ul	99
68) 4-Bromophenyl-phenylether	16.357	248	75658	4.791	ng/ul	99
69) Hexachlorobenzene	16.469	284	90863	4.737	ng/ul	98
70) Atrazine	16.640	200	70855	4.479	ng/ul	96
71) Pentachlorophenol	16.828	266	46935	3.898	ng/ul	97
72) Phenanthrene	17.222	178	388843	4.745	ng/ul	99
74) Anthracene	17.322	178	376972	4.566	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.163	216	101689	4.712	ng/uL	96
76) Pentachlorobenzene	14.698	250	105669	4.682	ng/uL	99
77) Carbazole	17.604	167	303816	4.053	ng/ul	100
78) Di-n-butylphthalate	18.192	149	353741	4.052	ng/ul	100
80) Fluoranthene	19.316	202	417690	4.844	ng/ul	97
82) Pyrene	19.692	202	475260	5.115	ng/ul	99
83) Butylbenzylphthalate	20.645	149	142454	3.802	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.551	252	113340	3.838	ng/ul	98
85) Benzo(a)anthracene	21.628	228	460975	4.772	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.563	149	210908	3.751	ng/ul	98
87) Chrysene	21.692	228	447099	4.928	ng/ul	99
89) Di-n-octyl phthalate	22.863	149	302833	3.273	ng/ul	100
90) Benzo(b)fluoranthene	23.951	252	450160	4.776	ng/ul	99
91) Benzo(k)fluoranthene	24.033	252	457615	4.783	ng/ul	100
93) Benzo(a)pyrene	24.874	252	417990	4.690	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.862	276	534333m	4.534	ng/ul	
95) Dibenzo(a,h)anthracene	28.945	278	442457m	4.624	ng/ul	
96) Benzo(g,h,i)perylene	30.051	276	428060	4.681	ng/ul	98

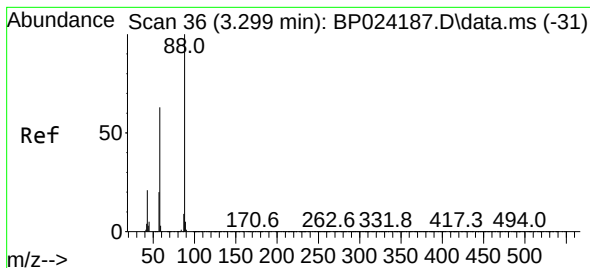
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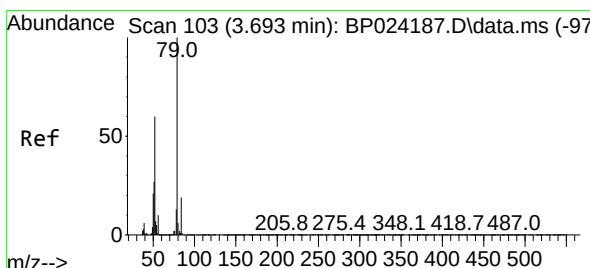
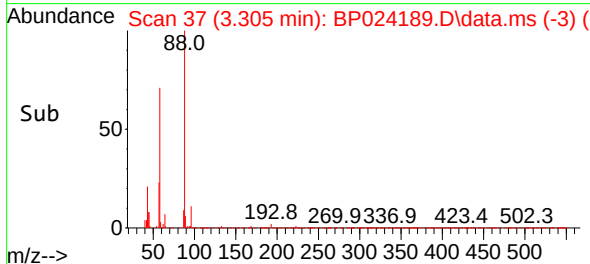
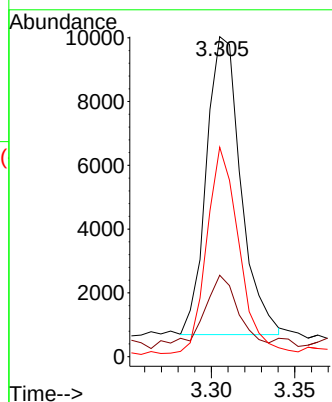
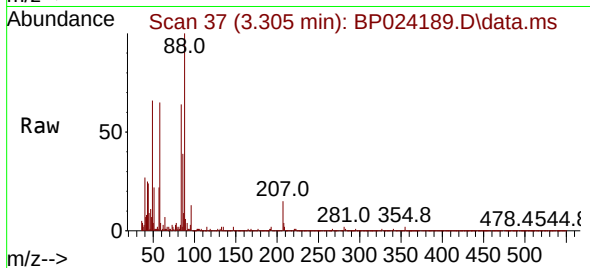




#2
 1,4-Dioxane
 Concen: 1.463 ng/uL m
 RT: 3.305 min Scan# 3
 Delta R.T. 0.000 min
 Lab File: BP024189.D
 Acq: 20 Mar 2025 10:52

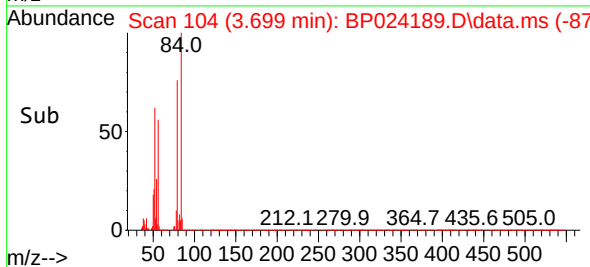
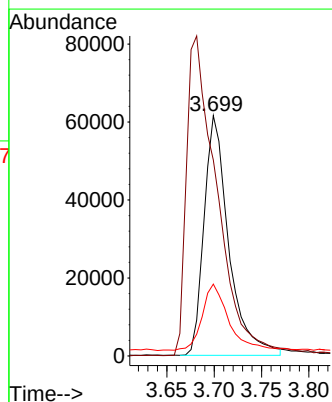
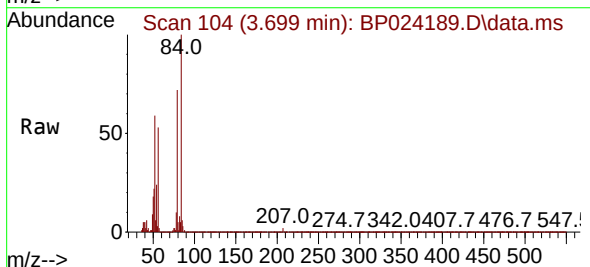
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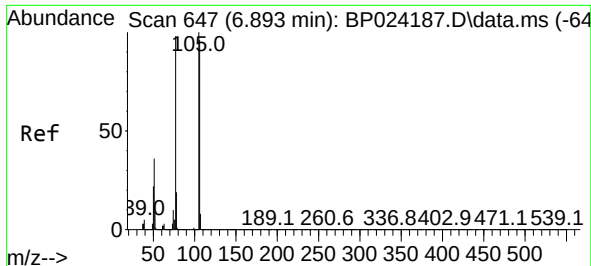
Tgt Ion: 88 Resp: 13420
 Ion Ratio Lower Upper
 88 100
 43 25.4 17.6 26.4
 58 65.4 48.8 73.2



#5
 Pyridine
 Concen: 4.398 ng/uL
 RT: 3.699 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BP024189.D
 Acq: 20 Mar 2025 10:52

Tgt Ion: 79 Resp: 111375
 Ion Ratio Lower Upper
 79 100
 52 81.6 48.8 73.2#
 51 29.9 21.9 32.9

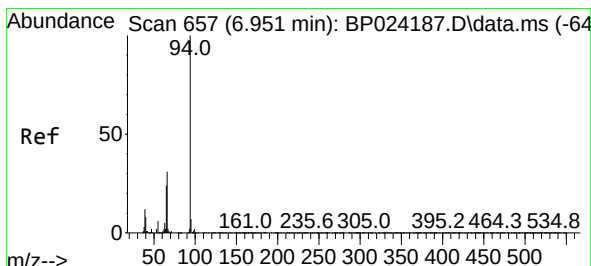
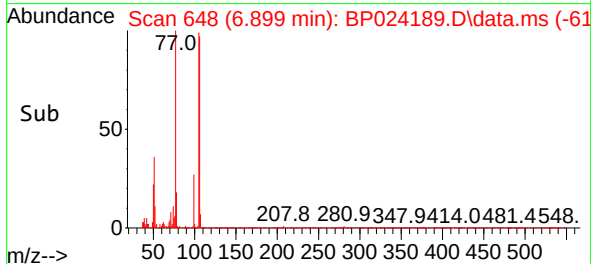
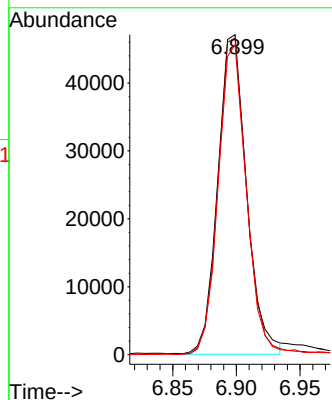
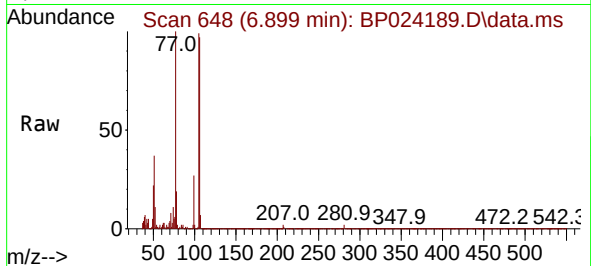




#6
Benzaldehyde
Concen: 4.657 ng/ul m
RT: 6.899 min Scan# 647
Delta R.T. -0.006 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

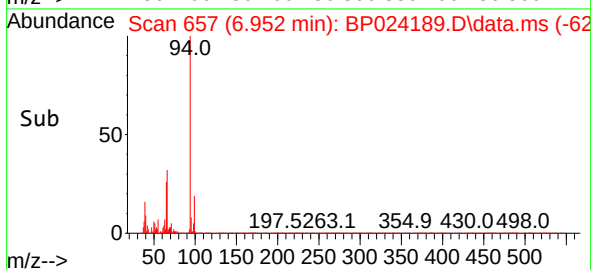
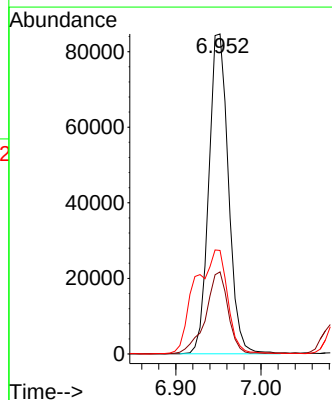
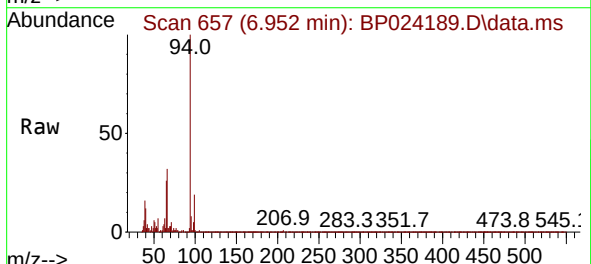
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

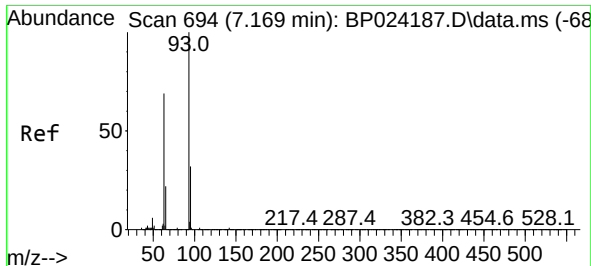
Tgt Ion: 77 Resp: 73786
Ion Ratio Lower Upper
77 100
105 99.0 80.5 120.7
106 96.9 77.7 116.5



#8
Phenol
Concen: 4.245 ng/ul
RT: 6.952 min Scan# 657
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion: 94 Resp: 135565
Ion Ratio Lower Upper
94 100
65 25.6 19.6 29.4
66 32.4 24.9 37.3

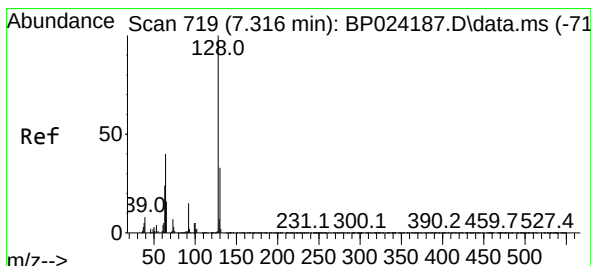
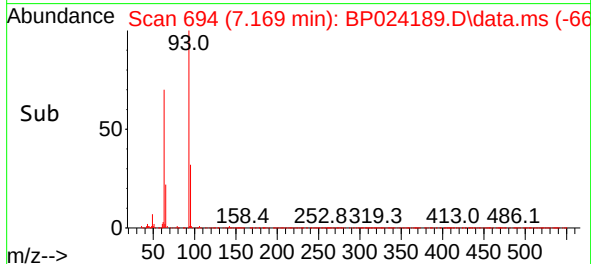
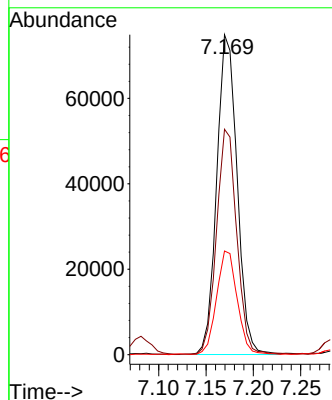
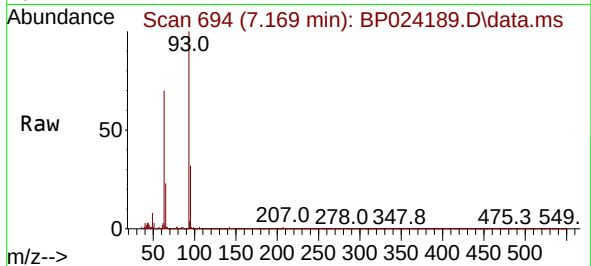




#10
Bis(2-Chloroethyl)ether
Concen: 4.619 ng/ul
RT: 7.169 min Scan# 694
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

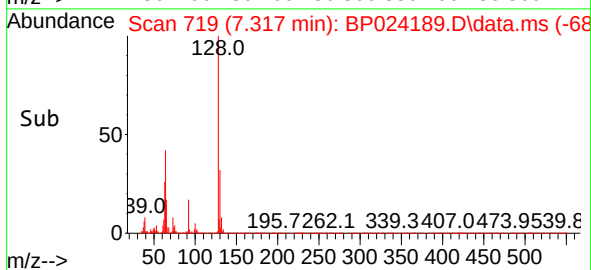
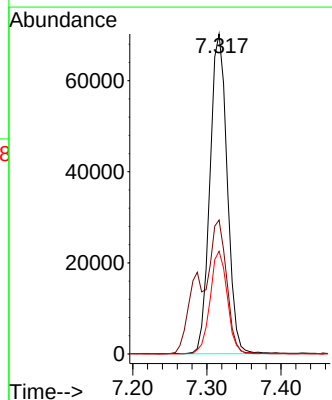
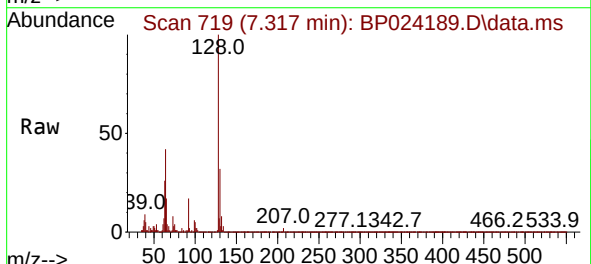
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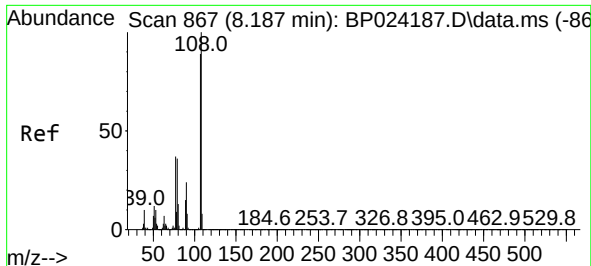
Tgt Ion: 93	Resp: 112228
Ion Ratio	Lower Upper
93 100	
63 70.5	54.2 81.2
95 32.4	25.8 38.6



#12
2-Chlorophenol
Concen: 4.622 ng/ul
RT: 7.317 min Scan# 719
Delta R.T. -0.012 min
Lab File: BP024189.D
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Tgt	Ion:128	Resp:	113714
Ion	Ratio	Lower	Upper
128	100		
64	41.9	33.4	50.0
130	32.1	26.5	39.7





#13

2-Methylphenol

Concen: 3.504 ng/ul

RT: 8.187 min Scan# 8

Delta R.T. -0.012 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

Instrument :

BNA_P

ClientSampleId :

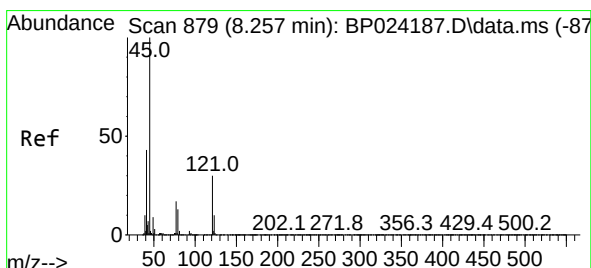
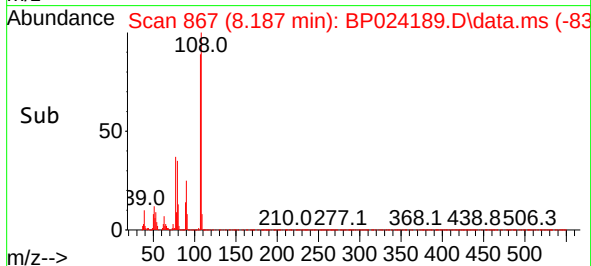
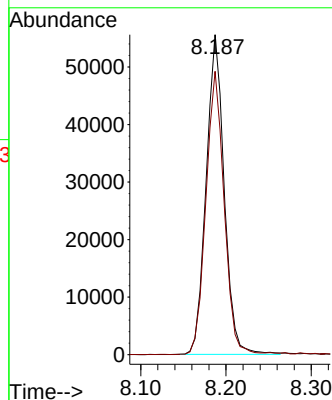
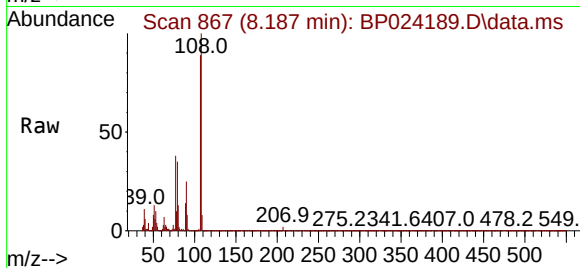
MDL-SOIL-QT1-2025-01

Tgt Ion:108 Resp: 81778

Ion Ratio Lower Upper

108 100

107 88.5 71.2 106.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.858 ng/ul

RT: 8.258 min Scan# 879

Delta R.T. -0.012 min

Lab File: BP024189.D

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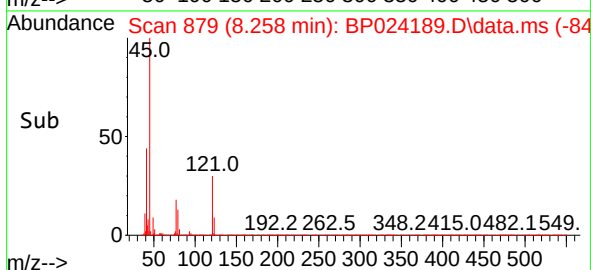
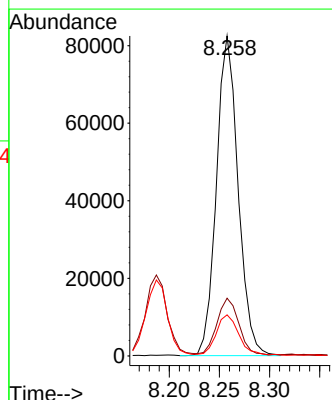
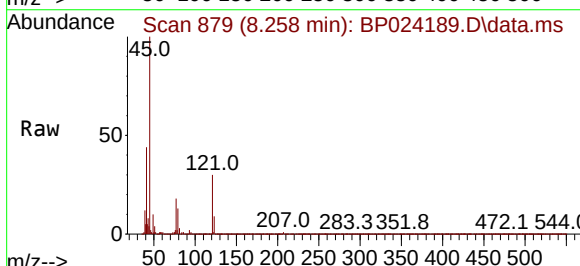
Tgt Ion: 45 Resp: 123769

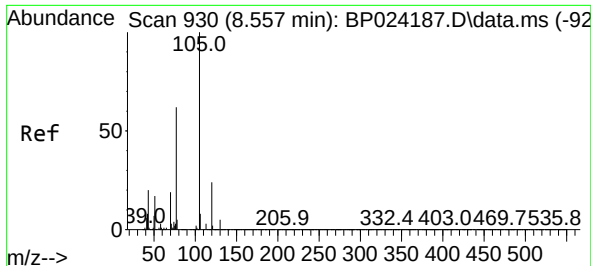
Ion Ratio Lower Upper

45 100

77 18.1 14.5 21.7

79 12.9 10.9 16.3

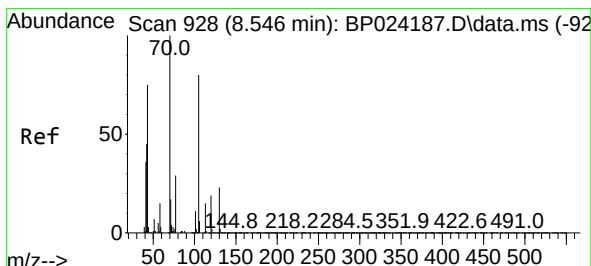
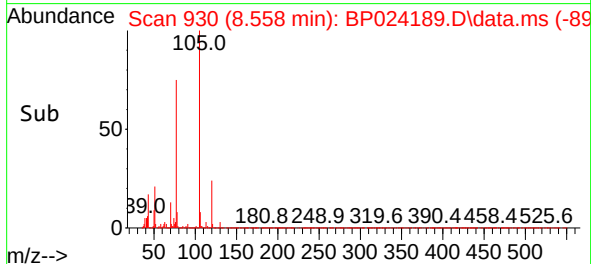
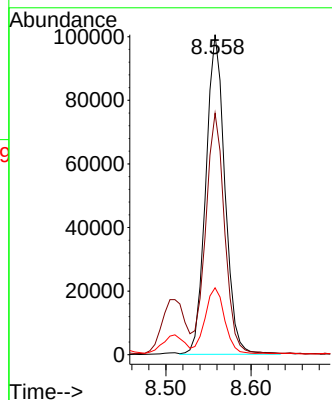
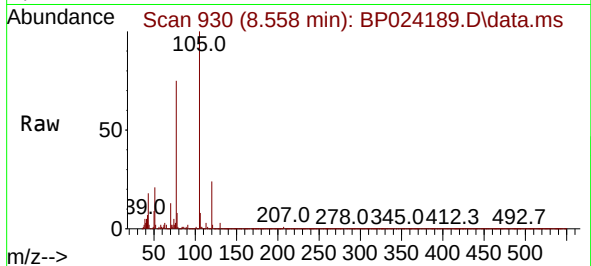




#16
Acetophenone
Concen: 4.165 ng/ul
RT: 8.558 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

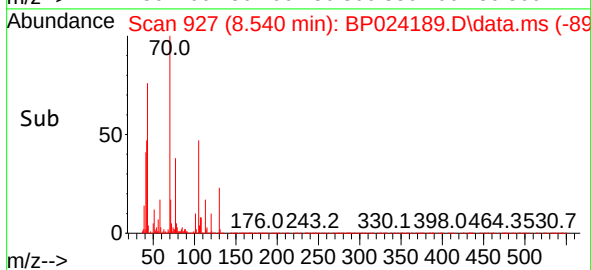
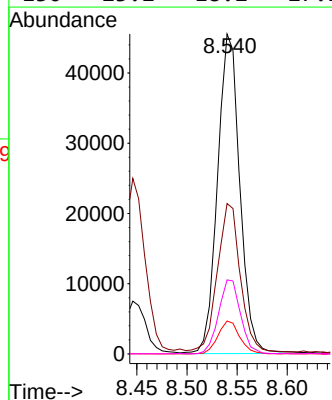
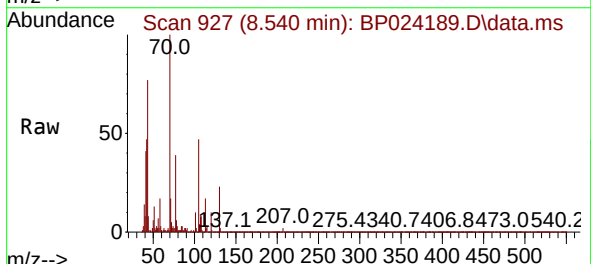
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

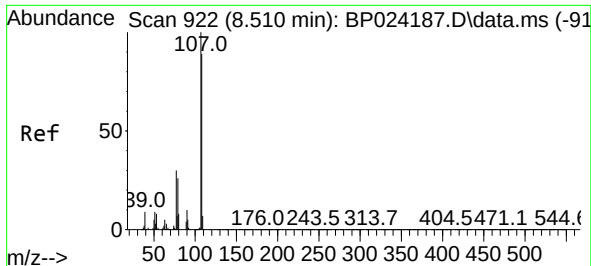
Tgt Ion:105 Resp: 156426
Ion Ratio Lower Upper
105 100
77 75.4 58.3 87.5
51 20.9 16.1 24.1



#17
N-Nitroso-di-n-propylamine
Concen: 3.988 ng/ul
RT: 8.540 min Scan# 927
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion: 70 Resp: 70246
Ion Ratio Lower Upper
70 100
42 47.0 36.2 54.2
101 10.3 8.6 12.8
130 23.2 18.2 27.2

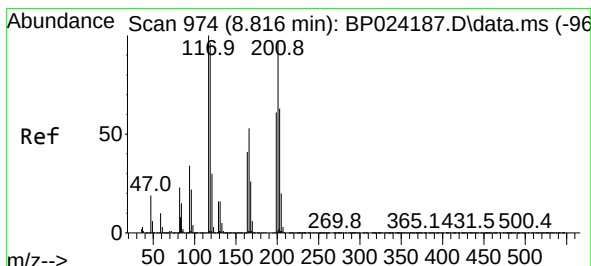
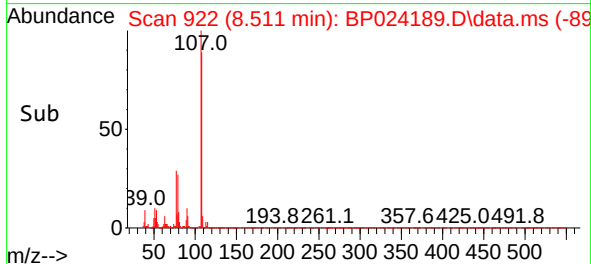
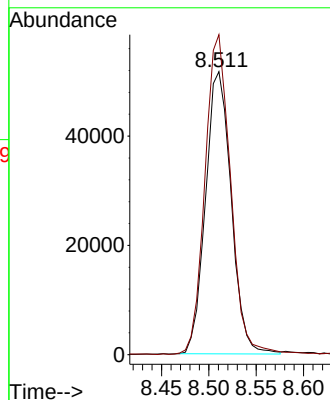
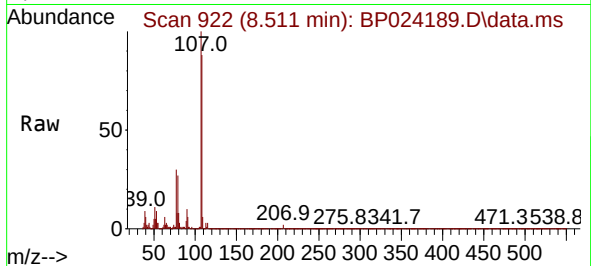




#18
4-Methylphenol
Concen: 3.772 ng/ul
RT: 8.511 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

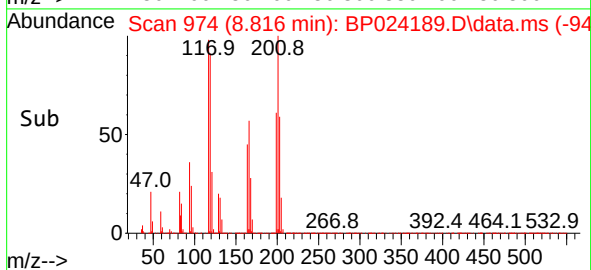
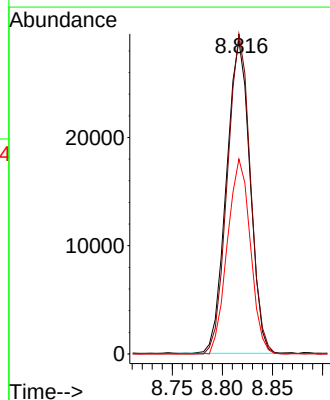
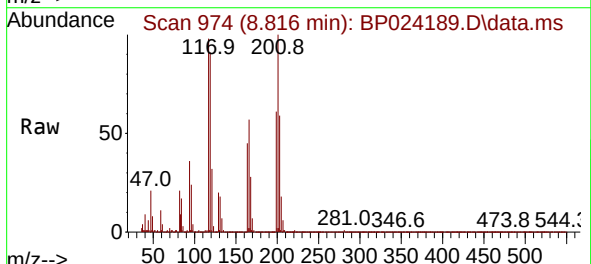
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

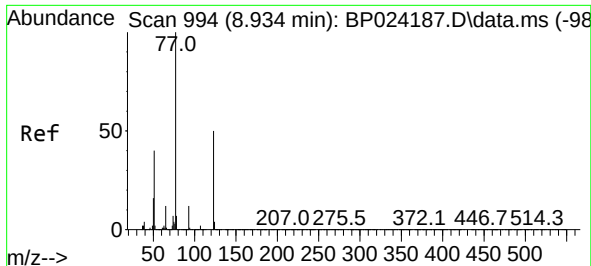
Tgt Ion:108 Resp: 97556
Ion Ratio Lower Upper
108 100
107 113.1 88.8 133.2



#19
Hexachloroethane
Concen: 4.813 ng/ul
RT: 8.816 min Scan# 974
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:117 Resp: 47210
Ion Ratio Lower Upper
117 100
201 104.3 79.2 118.8
199 62.2 48.6 73.0

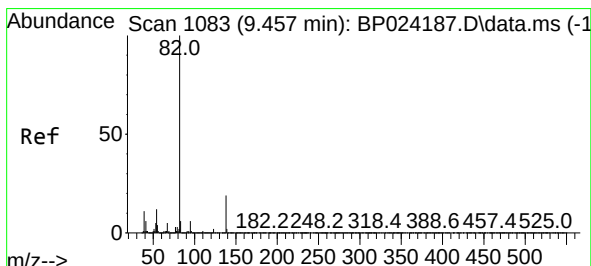
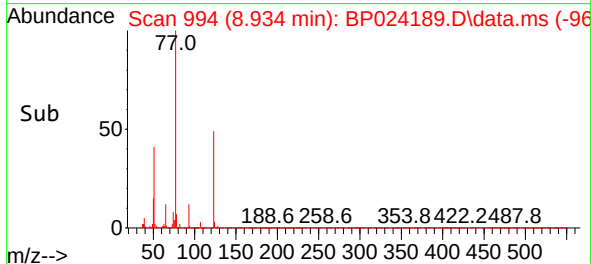
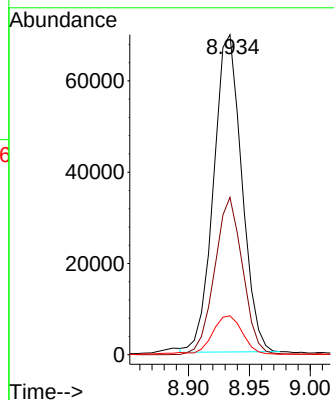
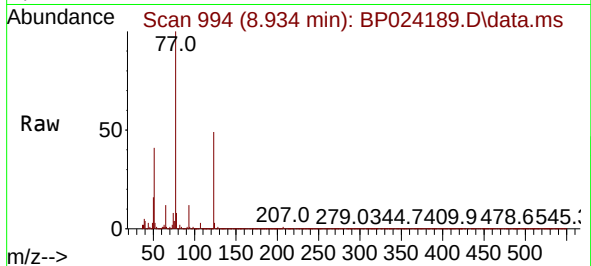




#22
Nitrobenzene
Concen: 4.648 ng/ul
RT: 8.934 min Scan# 994
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

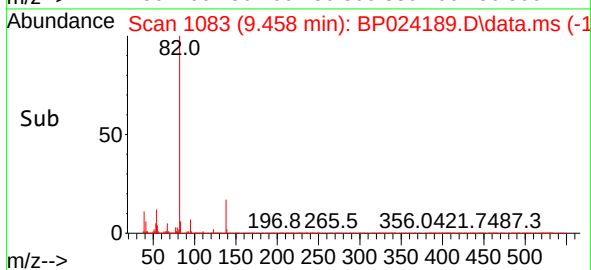
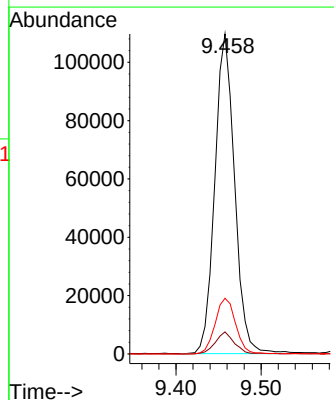
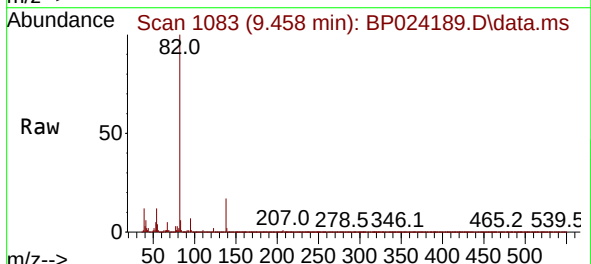
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

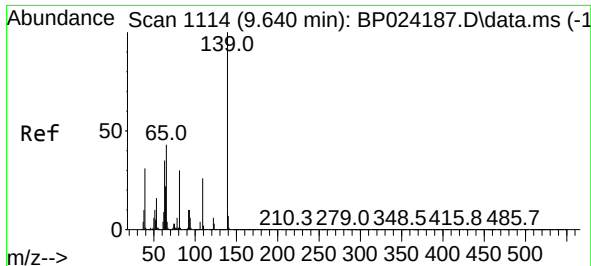
Tgt Ion: 77 Resp: 112015
Ion Ratio Lower Upper
77 100
123 49.1 39.7 59.5
65 12.1 9.8 14.8



#23
Isophorone
Concen: 3.905 ng/ul
RT: 9.458 min Scan# 1083
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion: 82 Resp: 176270
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 17.4 15.4 23.0

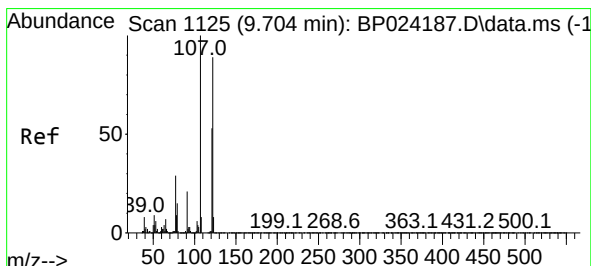
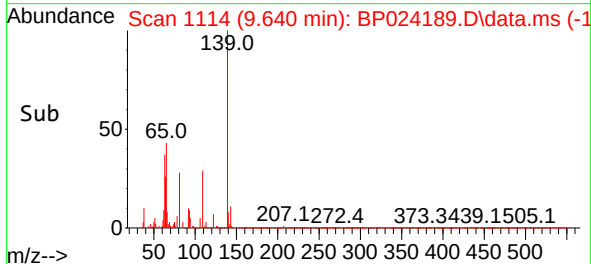
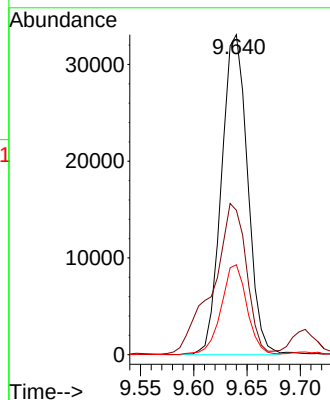
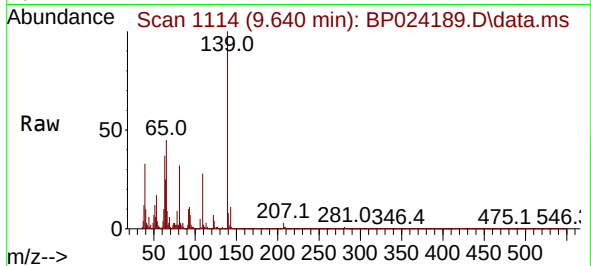




#25
2-Nitrophenol
Concen: 4.548 ng/ul
RT: 9.640 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

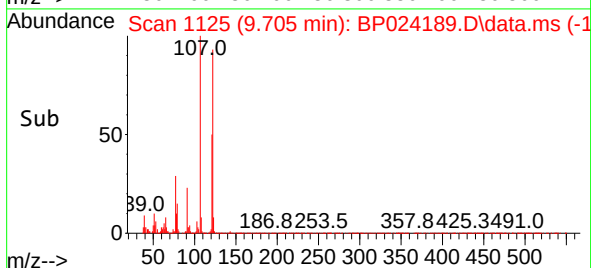
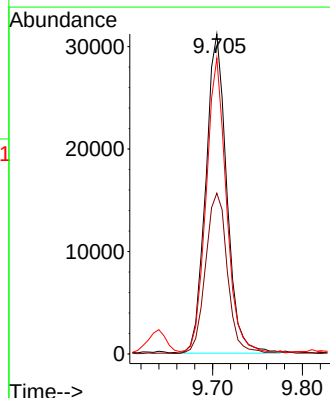
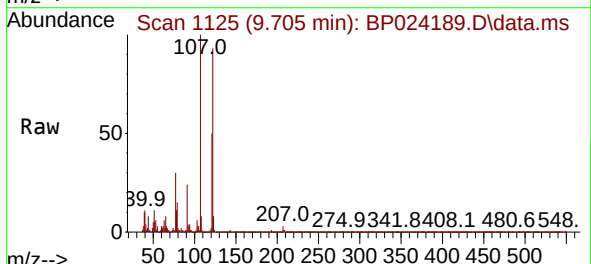
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

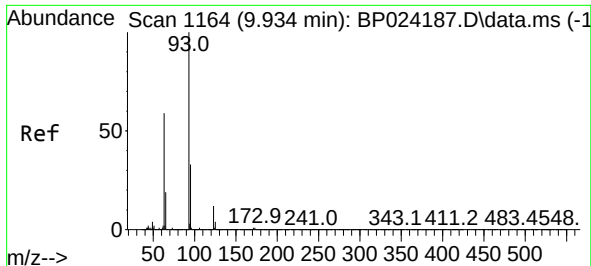
Tgt Ion:139	Resp:	56362
Ion	Ratio	Lower Upper
139	100	
65	45.2	34.1 51.1
109	28.1	20.1 30.1



#26
2,4-Dimethylphenol
Concen: 2.286 ng/ul
RT: 9.705 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:107	Resp:	50772
Ion	Ratio	Lower Upper
107	100	
121	50.3	40.6 60.8
122	92.5	71.4 107.0

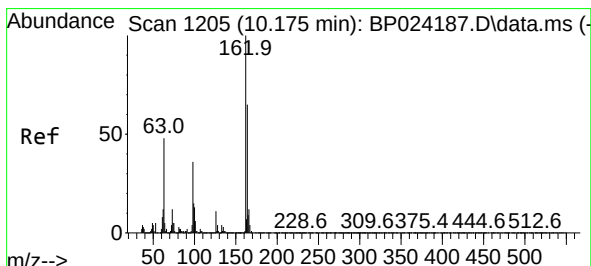
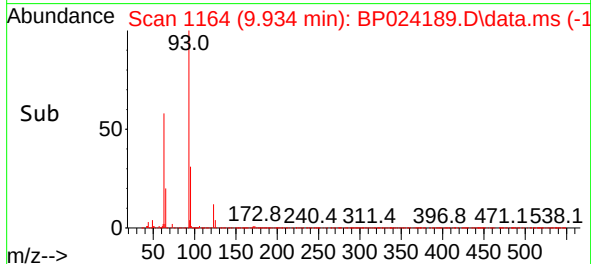
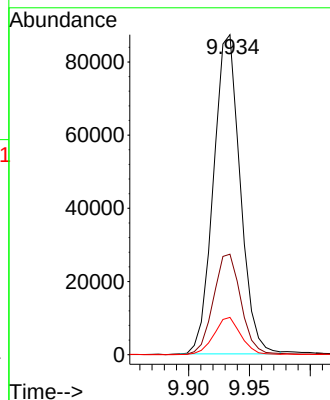
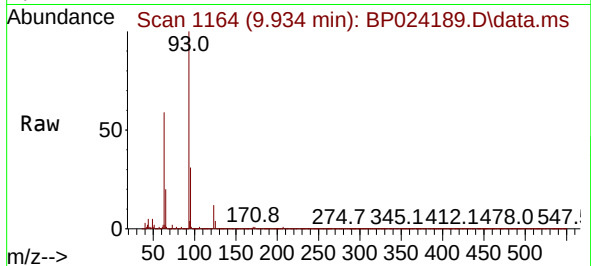




#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.634 ng/ul
 RT: 9.934 min Scan# 1164
 Delta R.T. -0.006 min
 Lab File: BP024189.D
 Acq: 20 Mar 2025 10:52

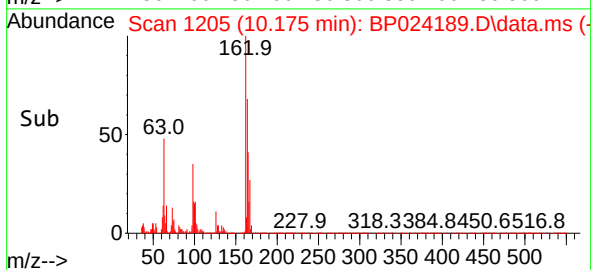
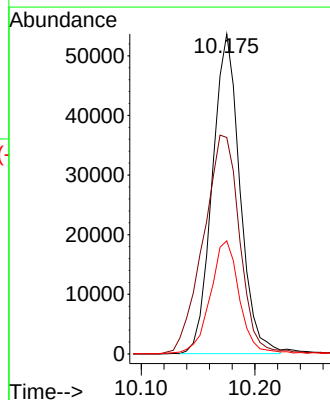
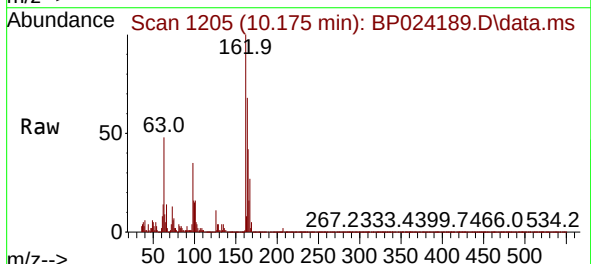
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT1-2025-01

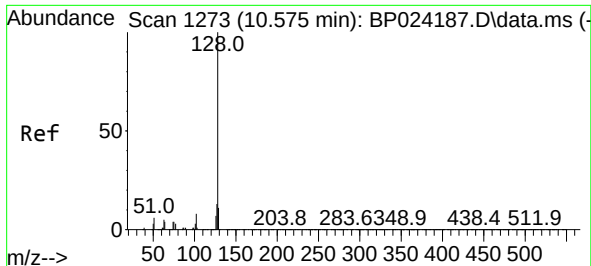
Tgt Ion: 93	Resp: 133079
Ion Ratio	Lower Upper
93 100	
95 31.4	25.3 37.9
123 11.7	9.5 14.3



#29
 2,4-Dichlorophenol
 Concen: 4.398 ng/ul
 RT: 10.175 min Scan# 1205
 Delta R.T. -0.012 min
 Lab File: BP024189.D
 Acq: 20 Mar 2025 10:52

Tgt Ion:162	Resp: 90376
Ion Ratio	Lower Upper
162 100	
164 67.7	52.6 79.0
98 35.4	28.5 42.7

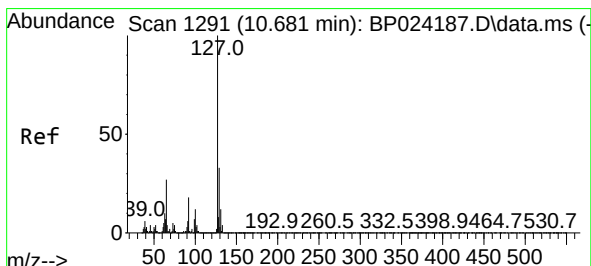
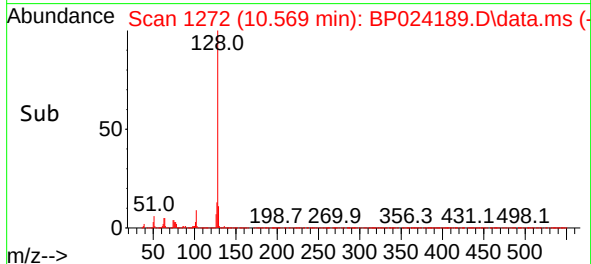
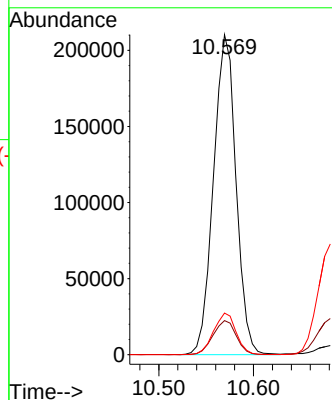
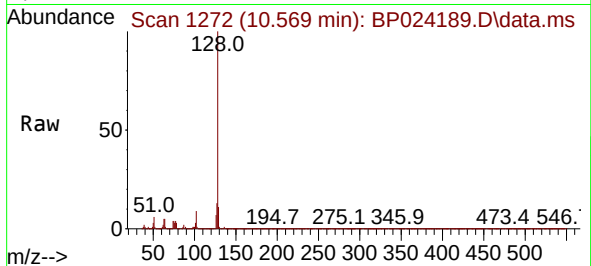




#30
Naphthalene
Concen: 4.838 ng/ul
RT: 10.569 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

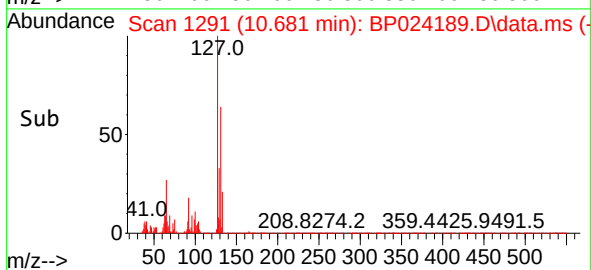
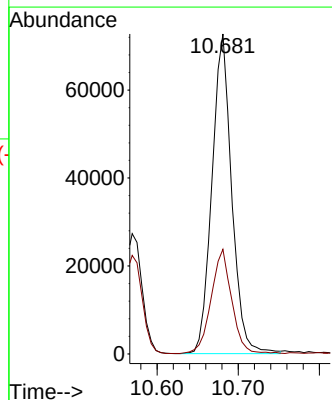
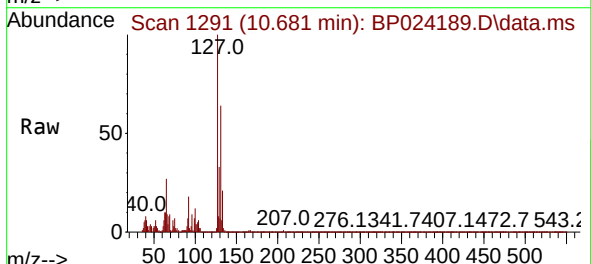
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

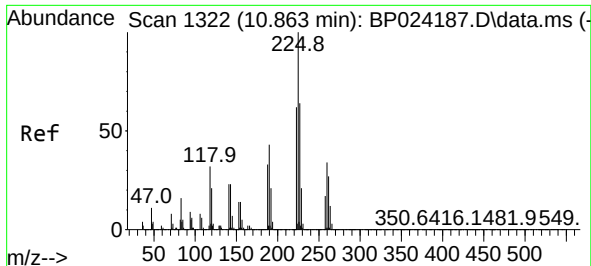
Tgt Ion:128 Resp: 347719
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 10.3 15.5



#32
4-Chloroaniline
Concen: 4.193 ng/ul
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:127 Resp: 123001
Ion Ratio Lower Upper
127 100
129 32.7 25.5 38.3

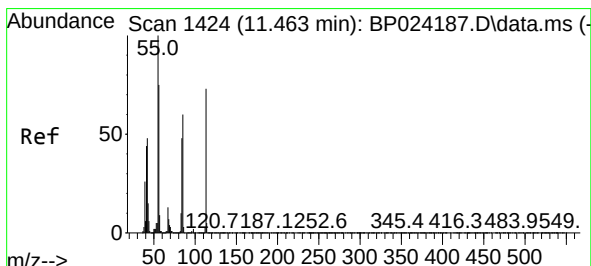
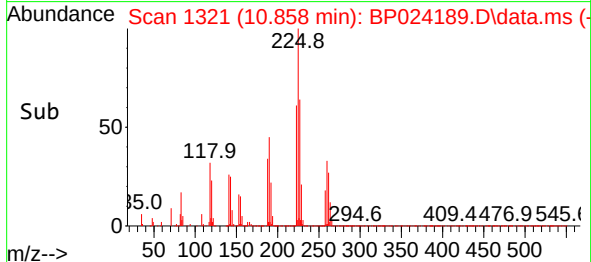
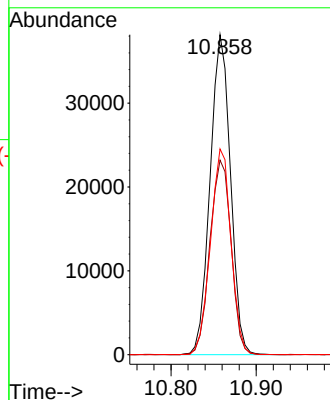
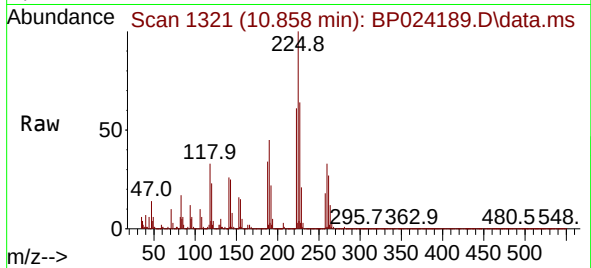




#33
Hexachlorobutadiene
Concen: 5.040 ng/ul
RT: 10.858 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

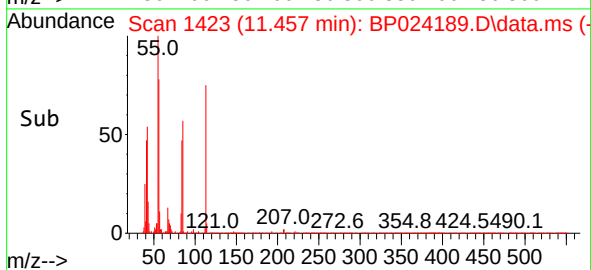
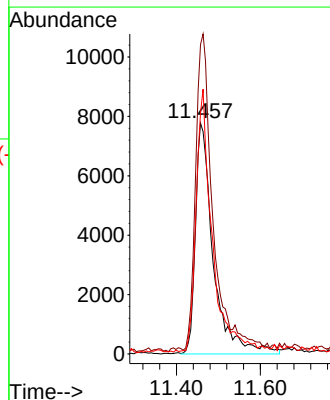
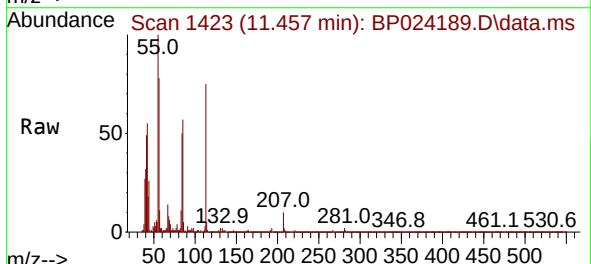
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

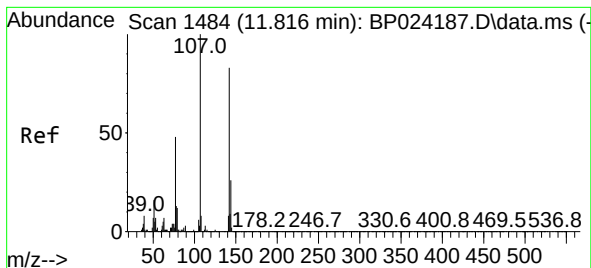
Tgt Ion:225 Resp: 63419
Ion Ratio Lower Upper
225 100
223 60.8 50.2 75.4
227 64.3 52.2 78.2



#34
Caprolactam
Concen: 2.947 ng/ul m
RT: 11.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:113 Resp: 22995
Ion Ratio Lower Upper
113 100
55 134.0 104.7 157.1
56 104.3 79.8 119.6

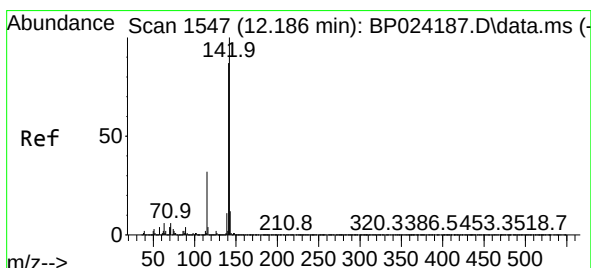
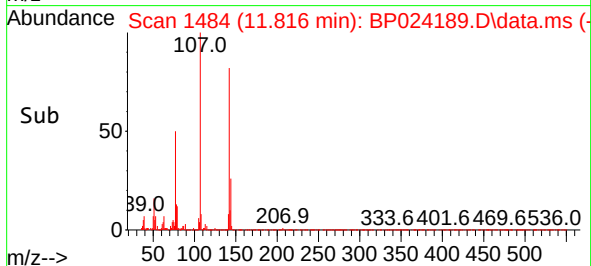
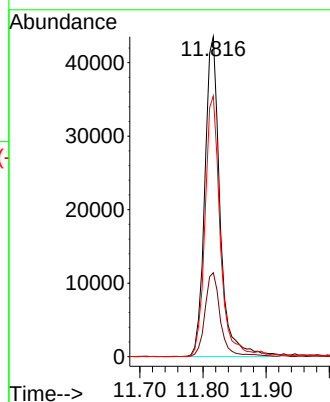
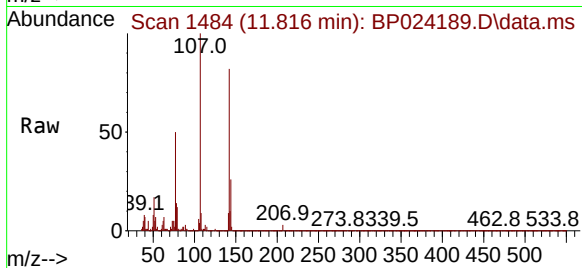




#35
4-Chloro-3-methylphenol
Concen: 3.411 ng/ul
RT: 11.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

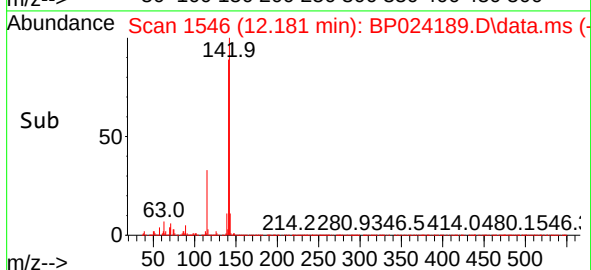
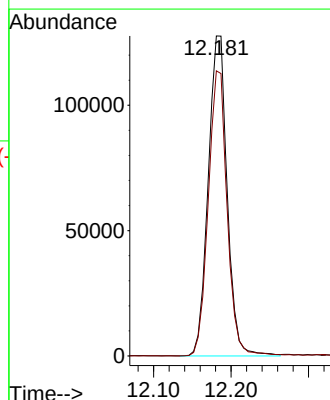
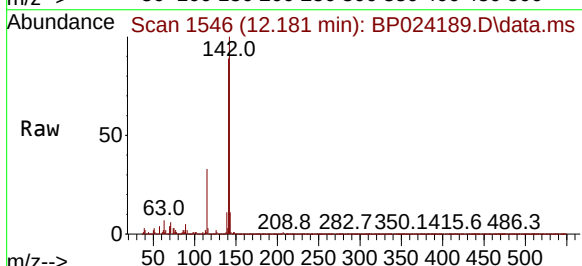
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

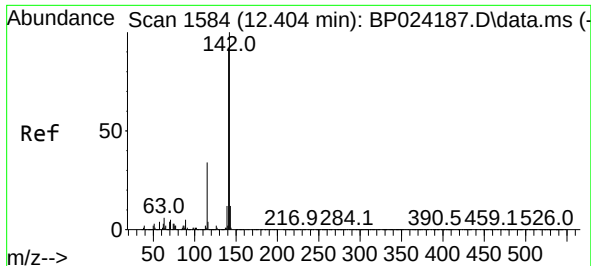
Tgt Ion:107 Resp: 72933
Ion Ratio Lower Upper
107 100
144 26.3 21.8 32.6
142 81.5 67.8 101.6



#36
2-Methylnaphthalene
Concen: 4.478 ng/ul
RT: 12.181 min Scan# 1546
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:142 Resp: 217116
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9

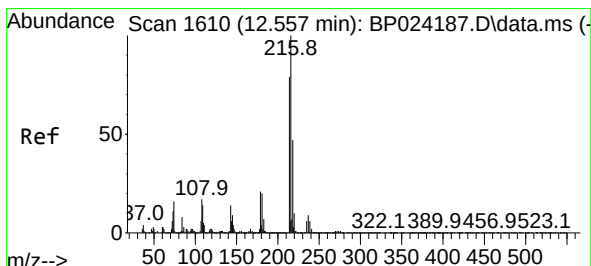
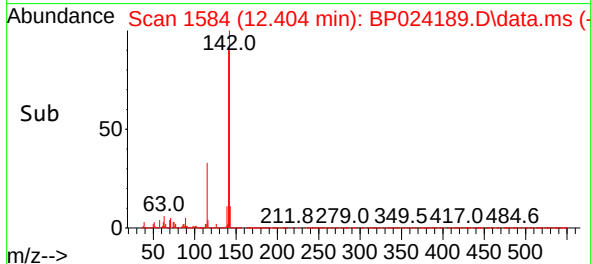
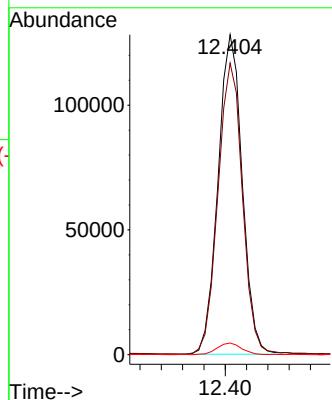
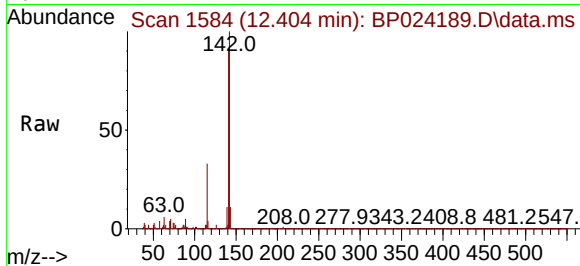




#37
1-Methylnaphthalene
Concen: 4.204 ng/ul
RT: 12.404 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

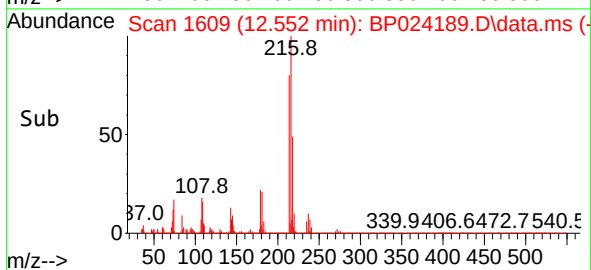
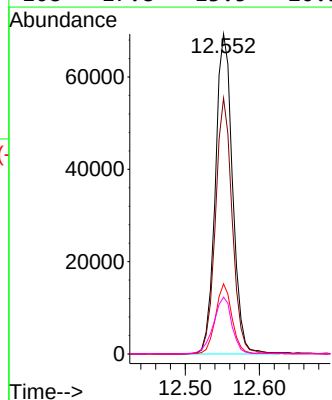
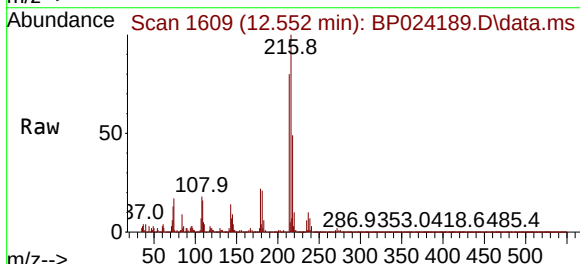
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

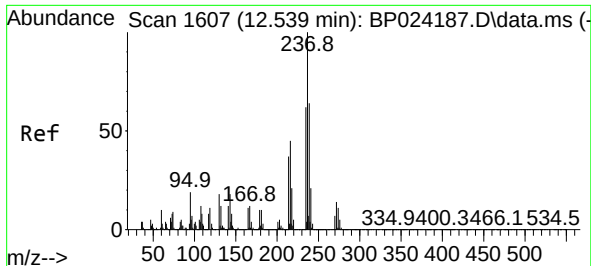
Tgt Ion:142 Resp: 201485
Ion Ratio Lower Upper
142 100
141 91.1 72.4 108.6
116 3.7 2.8 4.2



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.878 ng/ul
RT: 12.552 min Scan# 1609
Delta R.T. -0.018 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:216 Resp: 111709
Ion Ratio Lower Upper
216 100
214 80.0 62.6 93.8
179 21.9 16.2 24.2
108 17.8 13.5 20.3

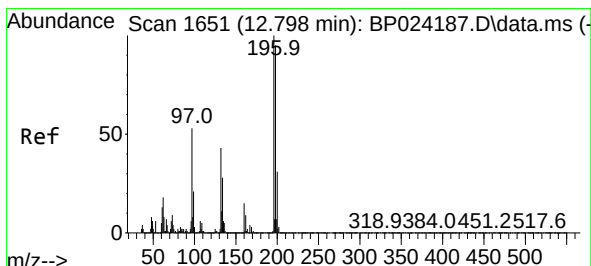
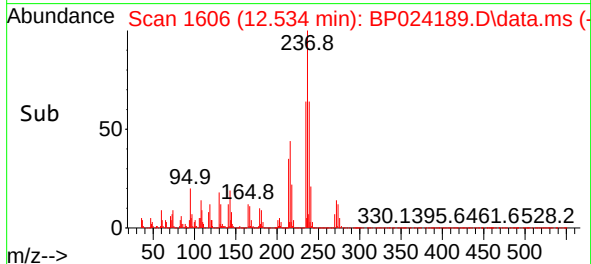
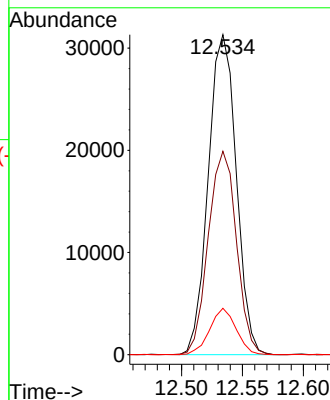
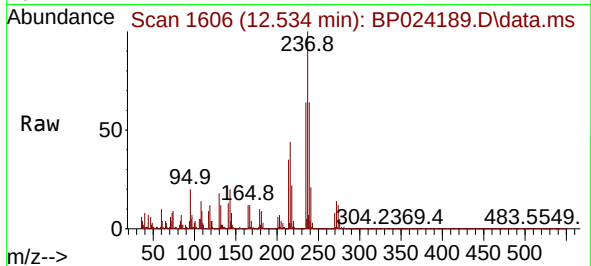




#40
Hexachlorocyclopentadiene
Concen: 4.212 ng/ul
RT: 12.534 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

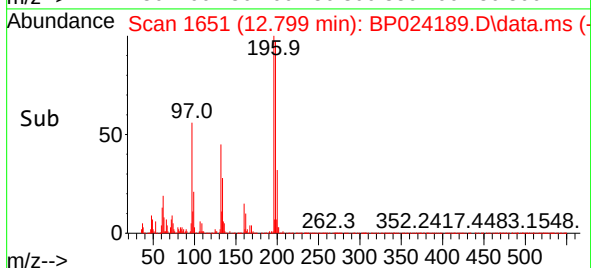
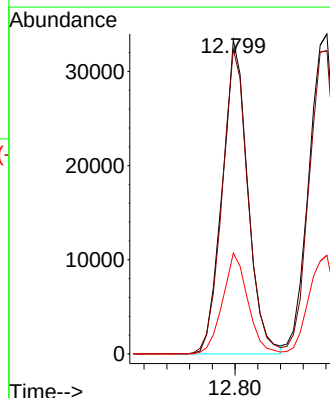
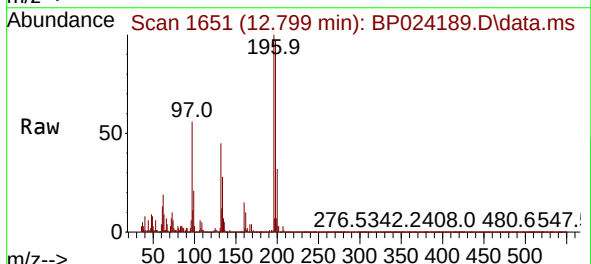
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

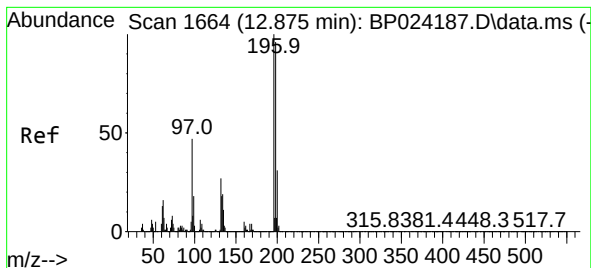
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	49.3	73.9
272	15.4	11.4	17.2



#41
2,4,6-Trichlorophenol
Concen: 3.610 ng/ul
RT: 12.799 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.0	115.6
200	32.1	24.8	37.2





#42

2,4,5-Trichlorophenol

Concen: 3.853 ng/ul

RT: 12.881 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2025-01

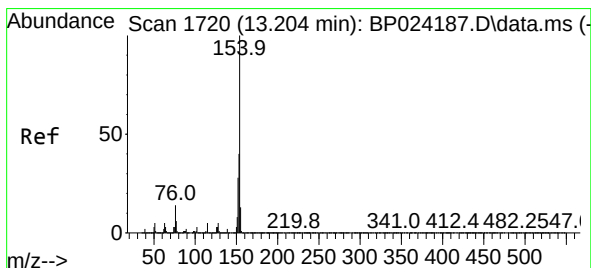
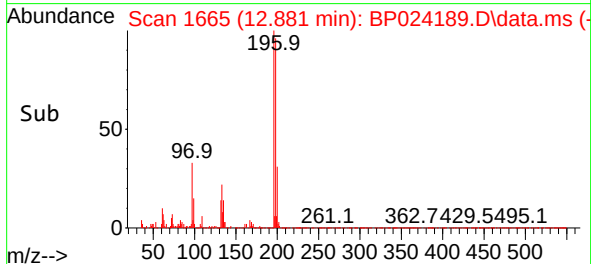
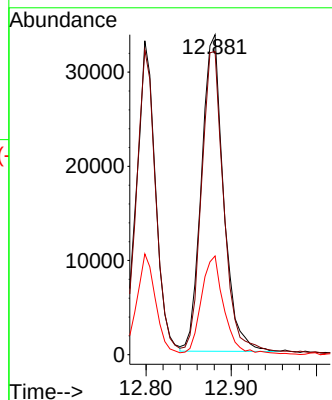
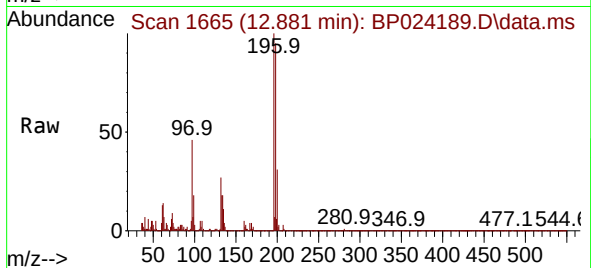
Tgt Ion:196 Resp: 60419

Ion Ratio Lower Upper

196 100

198 94.8 74.7 112.1

200 30.9 24.2 36.2



#43

1,1'-Biphenyl

Concen: 4.799 ng/ul

RT: 13.204 min Scan# 1720

Delta R.T. -0.012 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

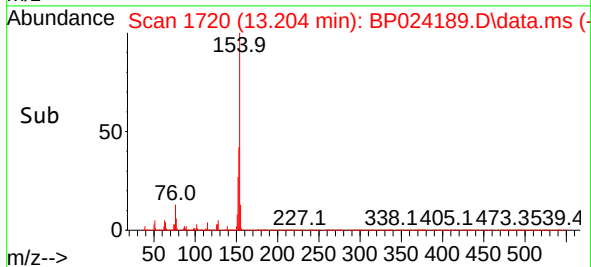
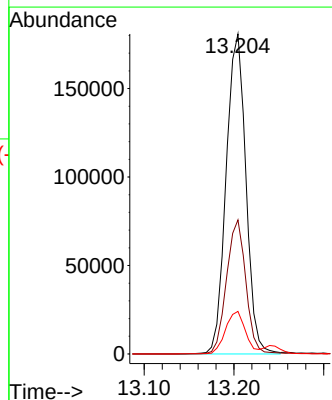
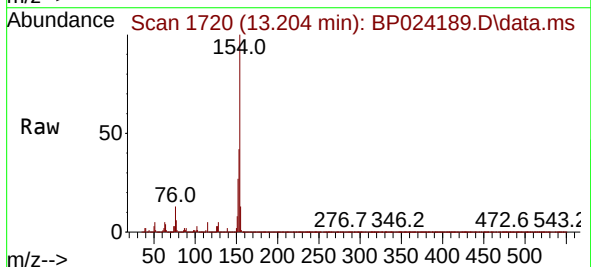
Tgt Ion:154 Resp: 276554

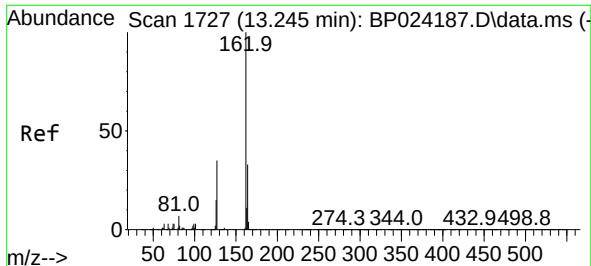
Ion Ratio Lower Upper

154 100

153 41.9 31.9 47.9

76 13.3 10.0 15.0

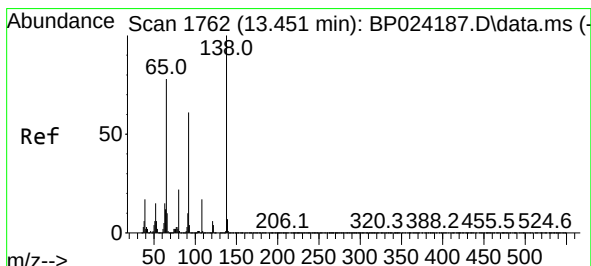
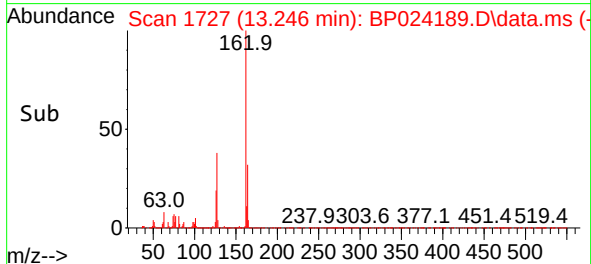
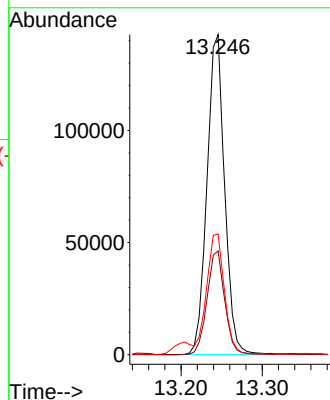
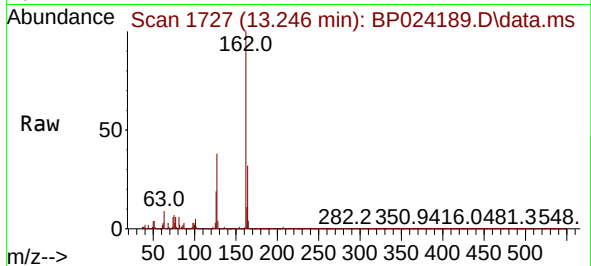




#44
2-Chloronaphthalene
Concen: 4.812 ng/ul
RT: 13.246 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

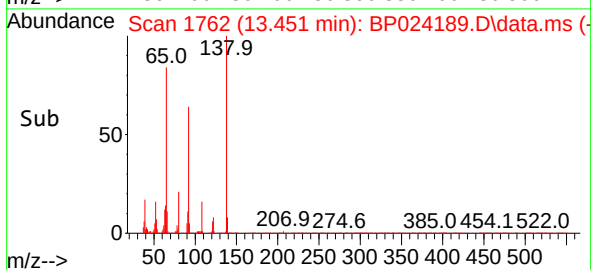
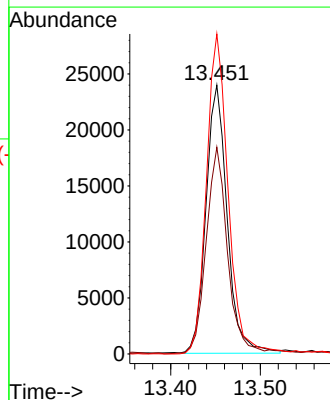
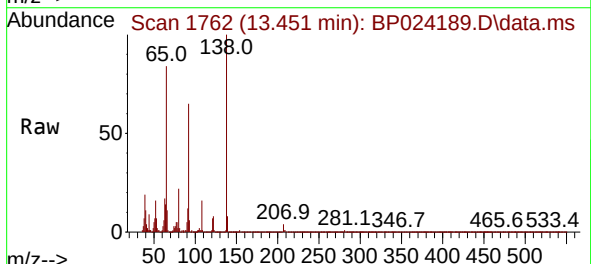
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2025-01

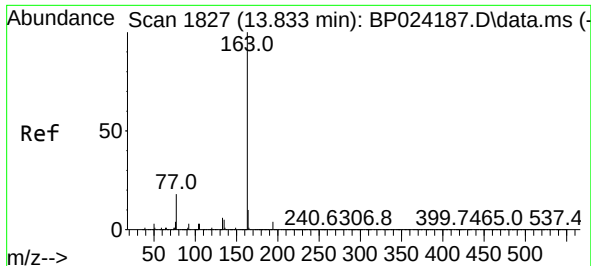
Tgt Ion:162 Resp: 215069
Ion Ratio Lower Upper
162 100
164 32.4 26.3 39.5
127 37.7 30.5 45.7



#45
2-Nitroaniline
Concen: 3.388 ng/ul
RT: 13.451 min Scan# 1762
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion: 65 Resp: 39398
Ion Ratio Lower Upper
65 100
92 76.9 62.1 93.1
138 119.1 100.5 150.7

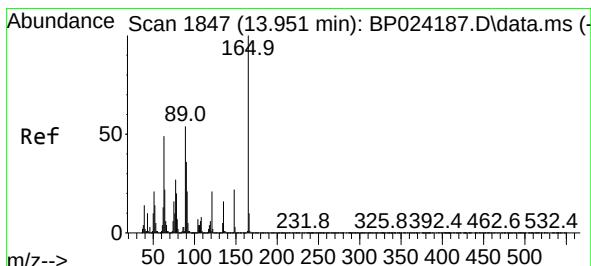
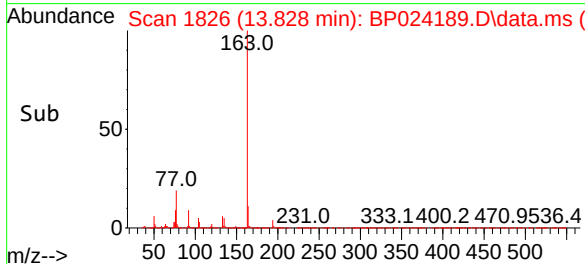
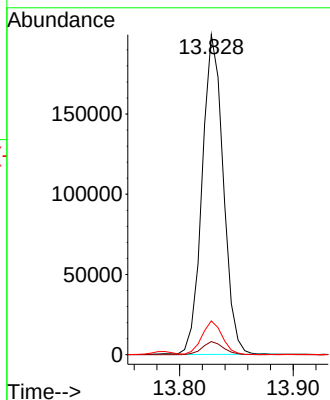
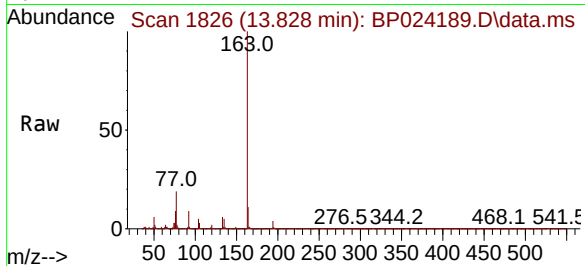




#47
Dimethylphthalate
Concen: 4.685 ng/ul
RT: 13.828 min Scan# 1826
Delta R.T. -0.018 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

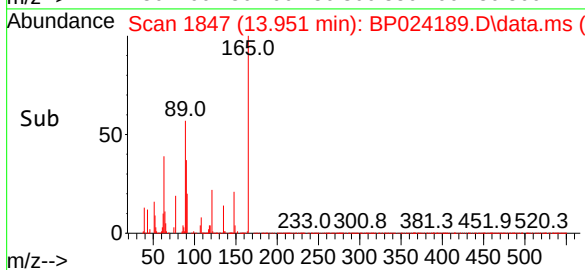
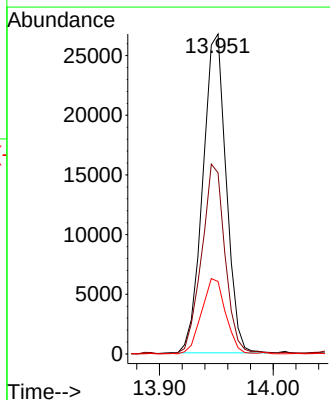
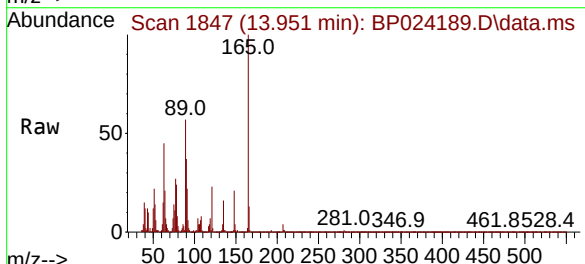
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

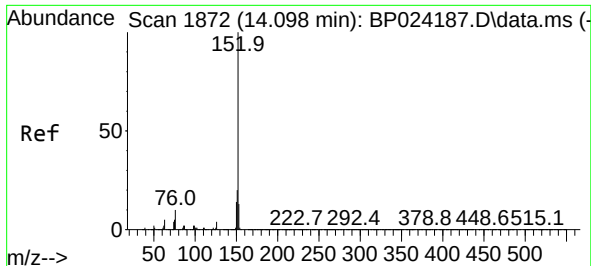
Tgt Ion:163 Resp: 257316
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.6 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 3.541 ng/ul
RT: 13.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:165 Resp: 38142
Ion Ratio Lower Upper
165 100
89 56.6 42.6 63.8
121 22.7 17.7 26.5

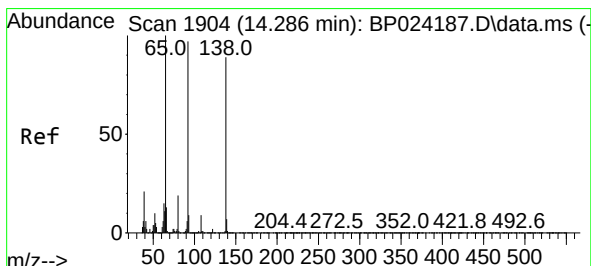
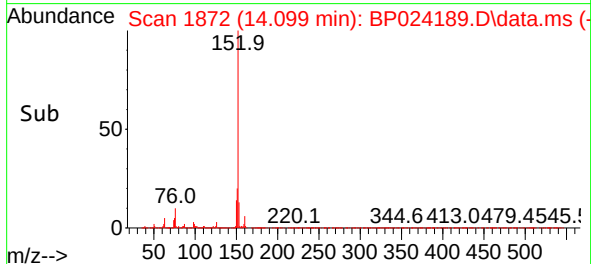
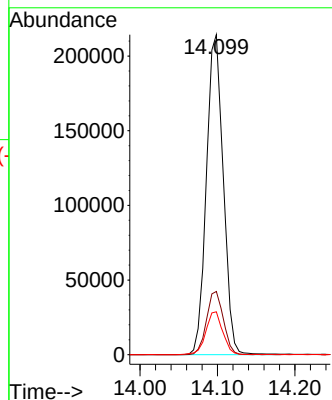
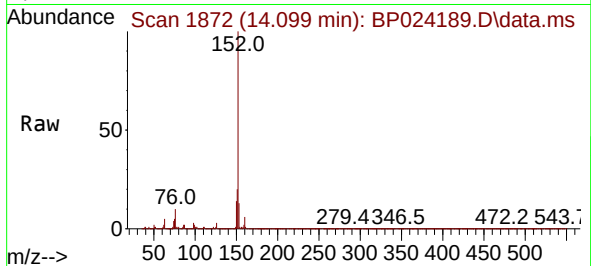




#50
Acenaphthylene
Concen: 4.691 ng/ul
RT: 14.099 min Scan# 1872
Delta R.T. -0.018 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

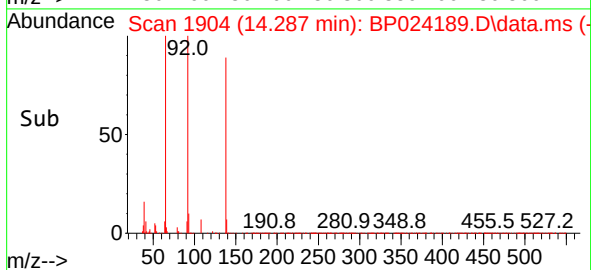
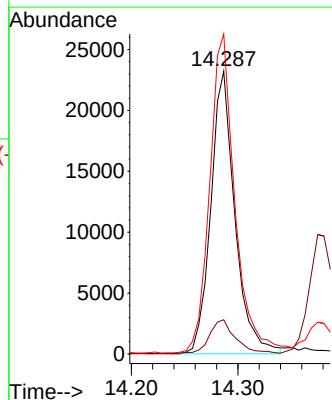
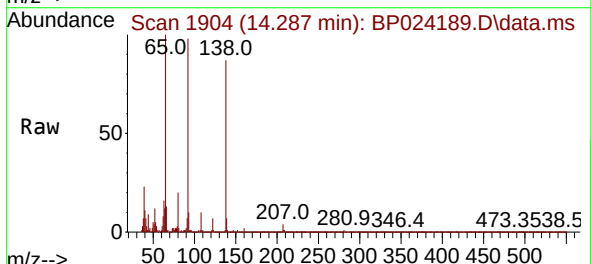
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2025-01

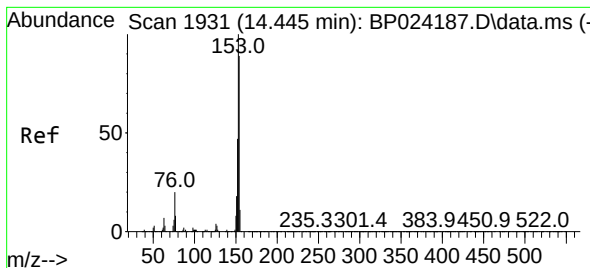
Tgt Ion:152 Resp: 323672
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.4 10.5 15.7



#51
3-Nitroaniline
Concen: 2.915 ng/ul
RT: 14.287 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:138 Resp: 36509
Ion Ratio Lower Upper
138 100
108 12.1 8.5 12.7
92 113.2 88.3 132.5





#52

Acenaphthene

Concen: 4.761 ng/ul

RT: 14.446 min Scan# 1931

Delta R.T. -0.018 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2025-01

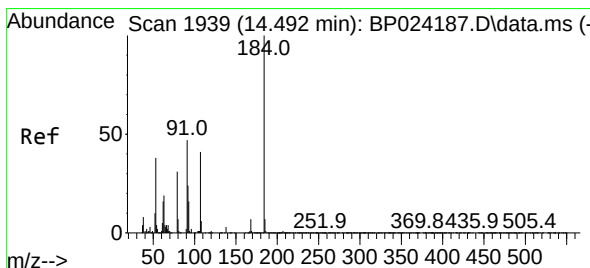
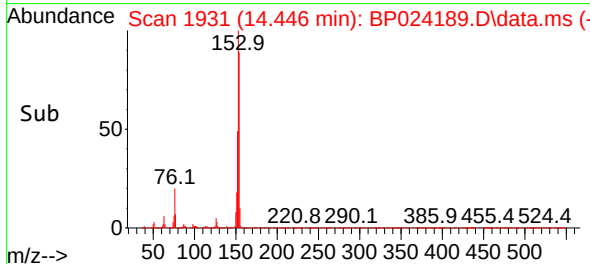
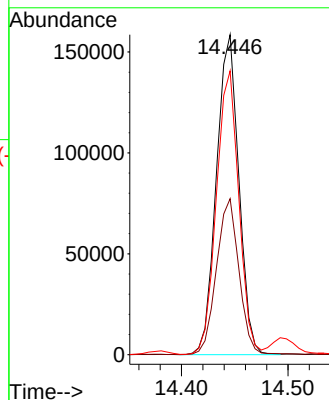
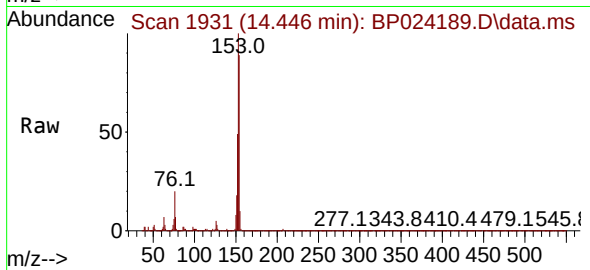
Tgt Ion:153 Resp: 231257

Ion Ratio Lower Upper

153 100

152 48.7 38.2 57.4

154 88.7 71.0 106.6



#53

2,4-Dinitrophenol

Concen: 3.402 ng/ul

RT: 14.493 min Scan# 1939

Delta R.T. -0.012 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

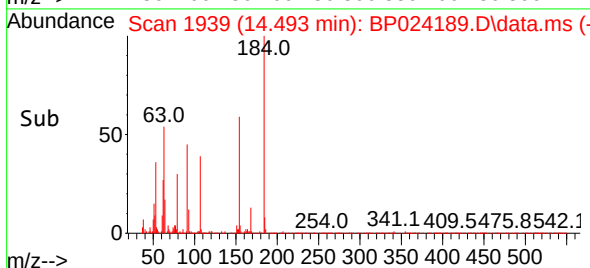
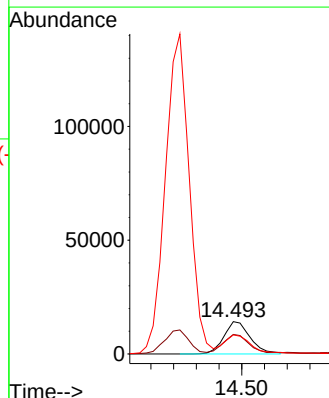
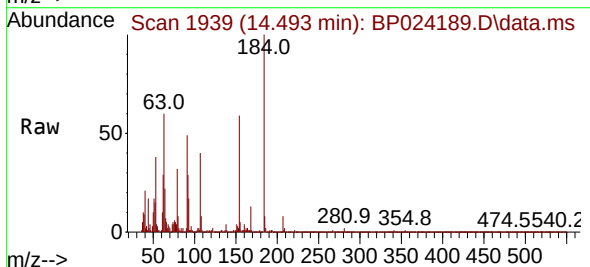
Tgt Ion:184 Resp: 22844

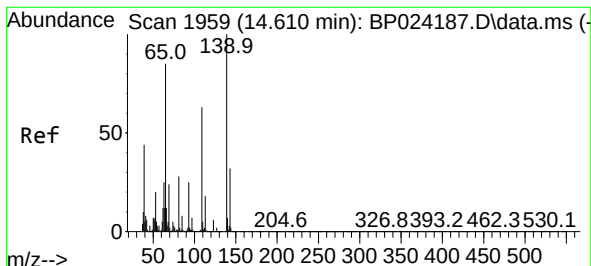
Ion Ratio Lower Upper

184 100

63 60.1 47.8 71.8

154 59.0 47.0 70.6

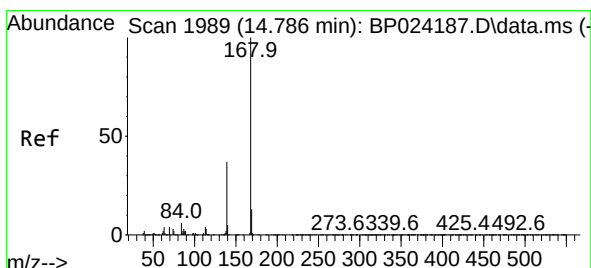
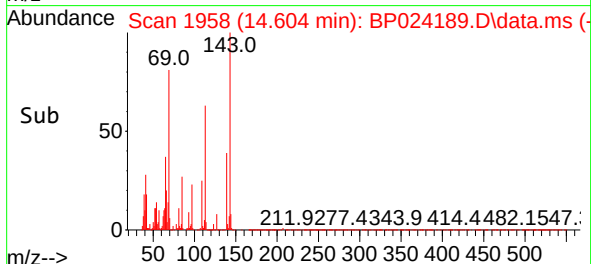
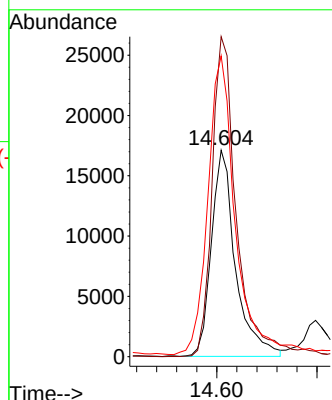
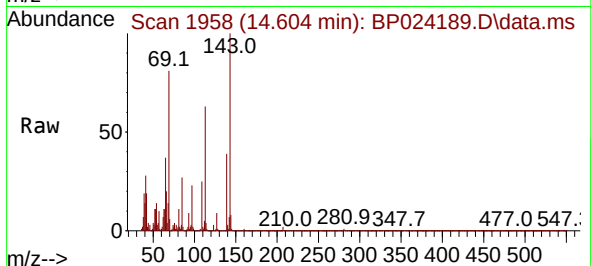




#55
4-Nitrophenol
Concen: 3.662 ng/ul
RT: 14.604 min Scan# 1958
Delta R.T. -0.018 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

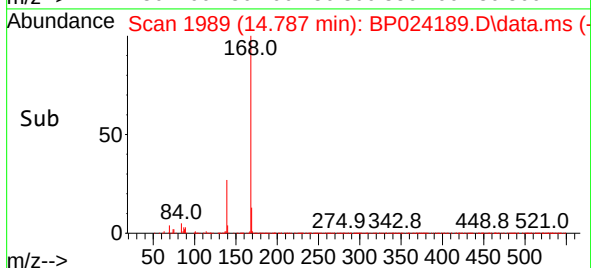
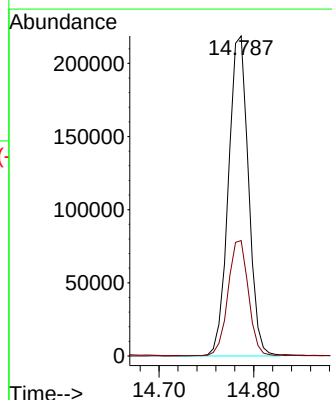
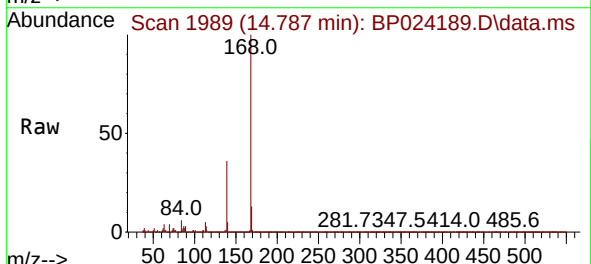
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2025-01

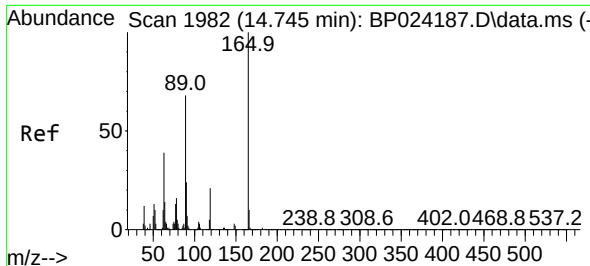
Tgt Ion:109 Resp: 28535
Ion Ratio Lower Upper
109 100
139 155.1 127.4 191.2
65 145.8 106.3 159.5



#56
Dibenzofuran
Concen: 4.785 ng/ul
RT: 14.787 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:168 Resp: 320512
Ion Ratio Lower Upper
168 100
139 36.1 28.9 43.3

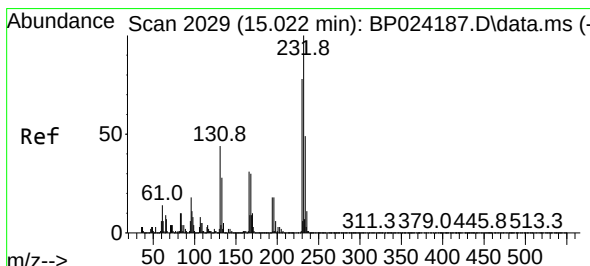
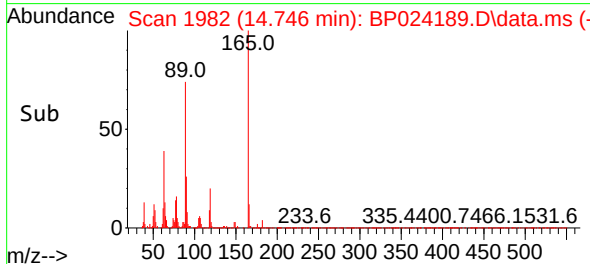
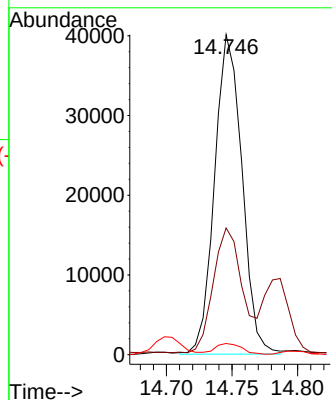
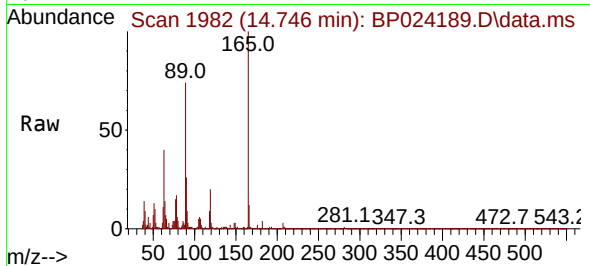




#57
2,4-Dinitrotoluene
Concen: 3.632 ng/ul
RT: 14.746 min Scan# 1982
Delta R.T. -0.018 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

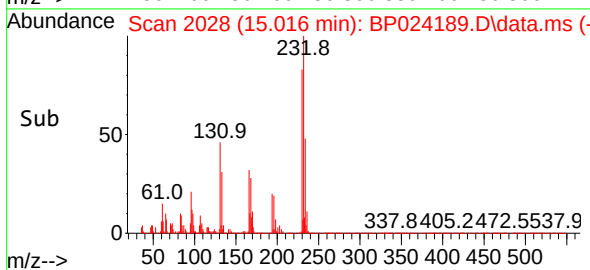
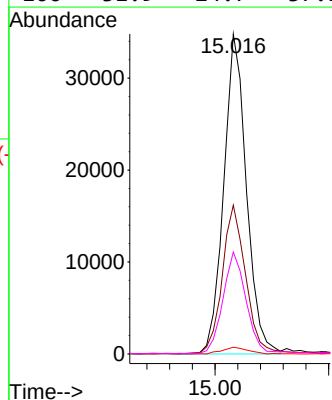
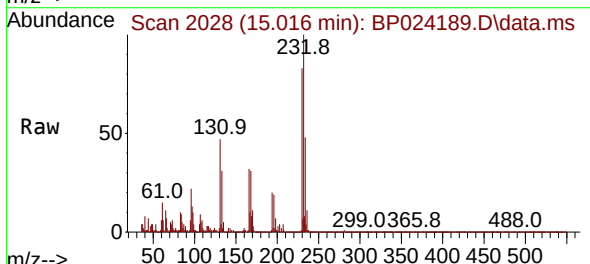
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

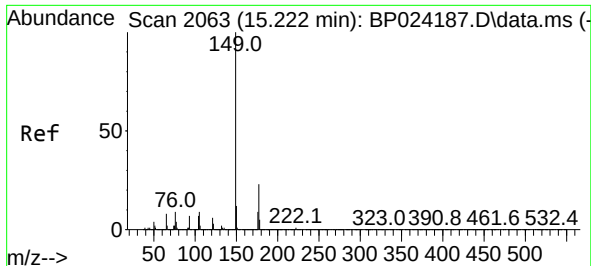
Tgt Ion:165 Resp: 58235
Ion Ratio Lower Upper
165 100
63 39.6 28.7 43.1
182 3.5 2.2 3.2#



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.744 ng/ul
RT: 15.016 min Scan# 2028
Delta R.T. -0.018 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:232 Resp: 48279
Ion Ratio Lower Upper
232 100
131 46.5 36.1 54.1
130 2.1 1.8 2.8
166 31.9 24.7 37.1

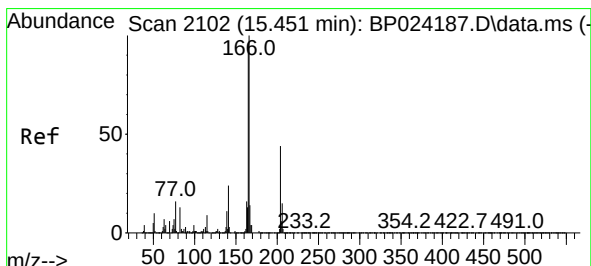
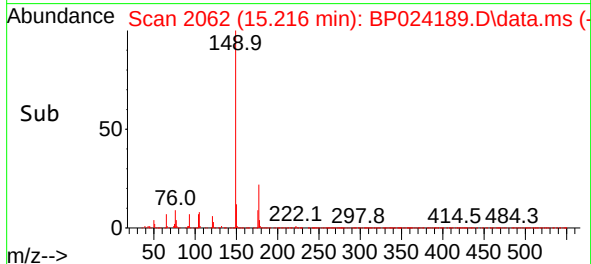
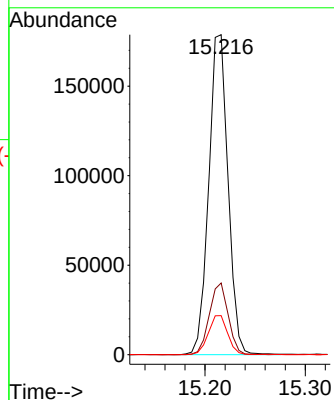
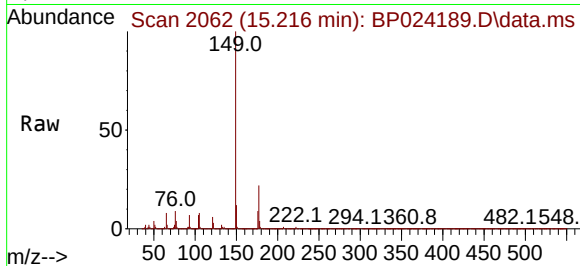




#59
Diethylphthalate
Concen: 4.404 ng/ul
RT: 15.216 min Scan# 2062
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

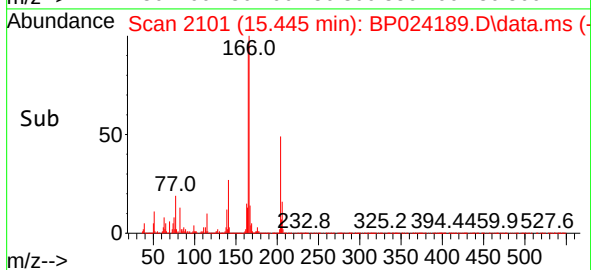
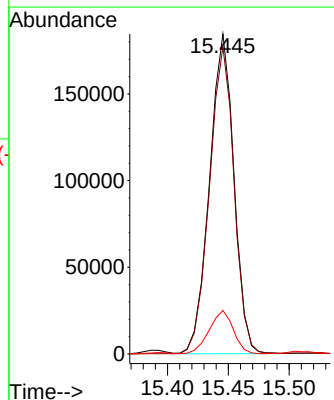
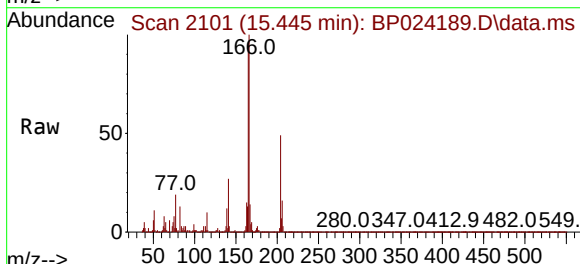
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

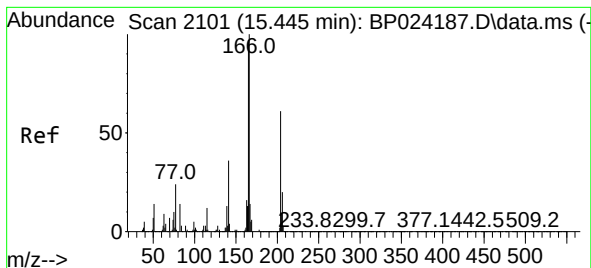
Tgt Ion:149 Resp: 239478
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.2 10.1 15.1



#61
Fluorene
Concen: 4.704 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:166 Resp: 257571
Ion Ratio Lower Upper
166 100
165 95.9 77.1 115.7
167 13.6 10.6 16.0

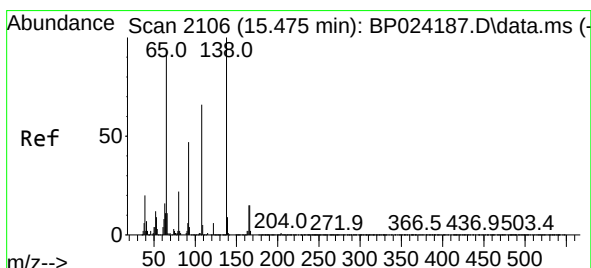
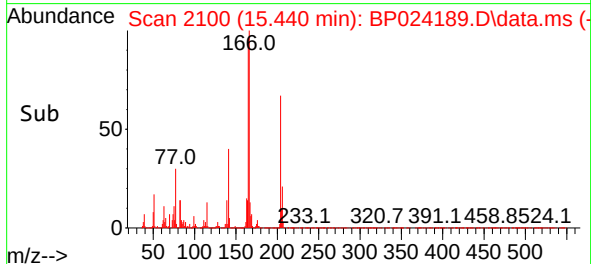
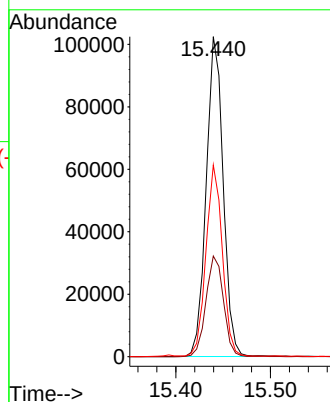
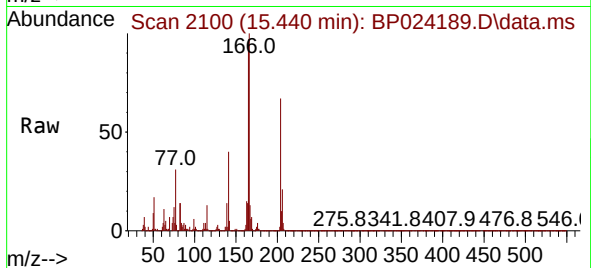




#62
4-Chlorophenyl-phenylether
Concen: 4.820 ng/ul
RT: 15.440 min Scan# 2101
Delta R.T. -0.018 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

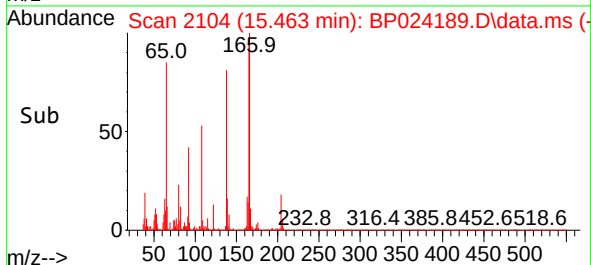
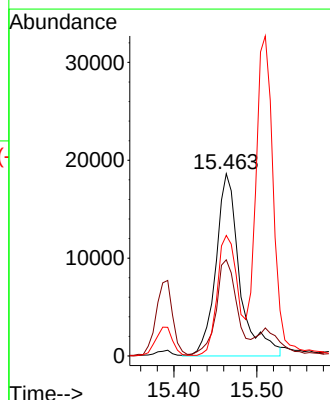
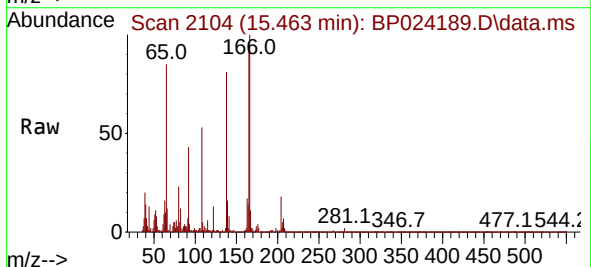
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

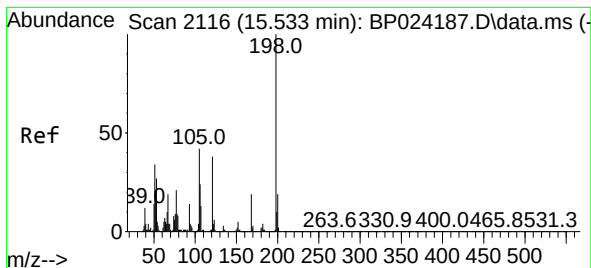
Tgt Ion:204 Resp: 127513
Ion Ratio Lower Upper
204 100
206 31.5 25.8 38.8
141 59.9 45.1 67.7



#63
4-Nitroaniline
Concen: 3.024 ng/ul m
RT: 15.463 min Scan# 2104
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:138 Resp: 37272
Ion Ratio Lower Upper
138 100
92 52.8 38.9 58.3
108 66.1 55.3 82.9

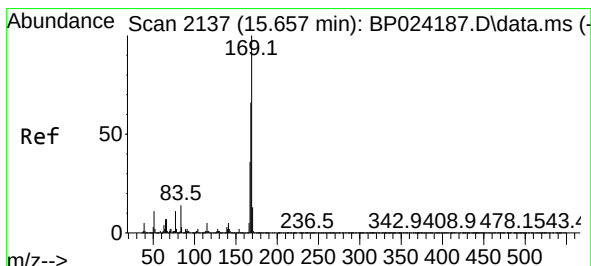
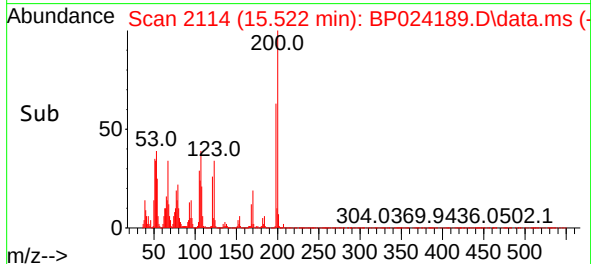
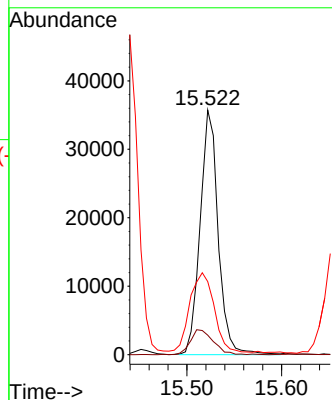
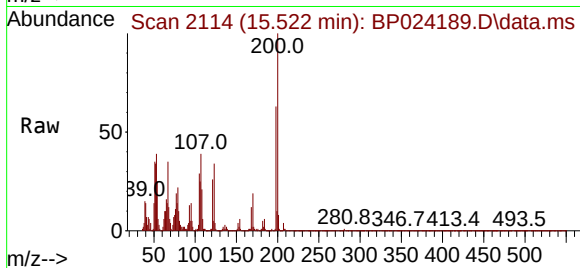




#66
4,6-Dinitro-2-methylphenol
Concen: 4.807 ng/ul
RT: 15.522 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

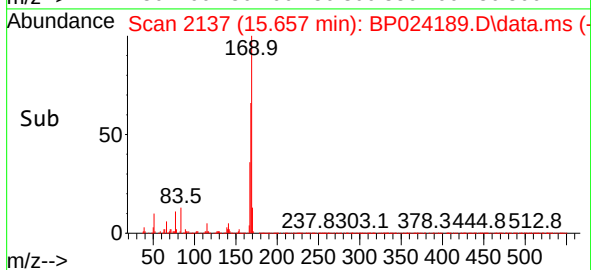
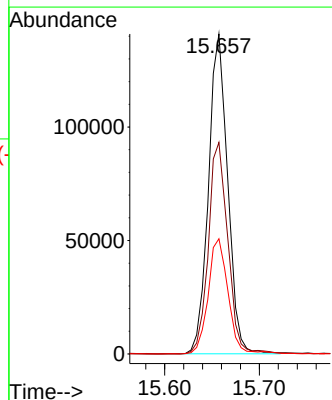
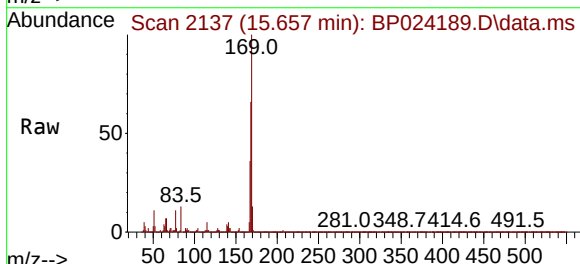
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

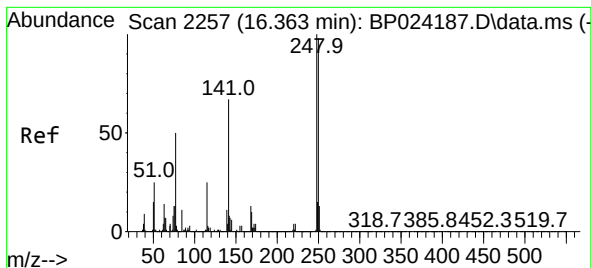
Tgt Ion:198 Resp: 47469
Ion Ratio Lower Upper
198 100
182 8.0 3.5 5.3#
77 29.9 17.6 26.4#



#67
N-Nitrosodiphenylamine
Concen: 4.541 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.018 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:169 Resp: 198427
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 36.0 29.0 43.4

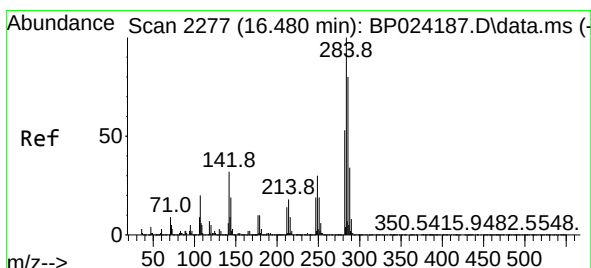
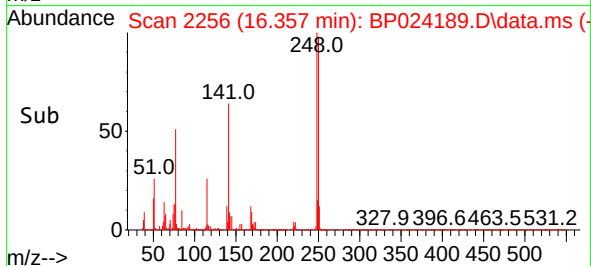
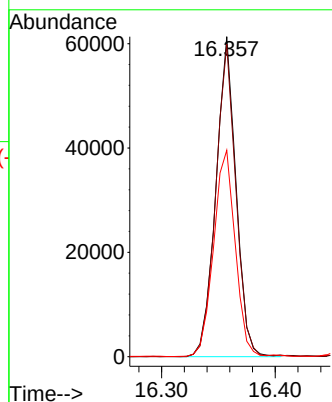
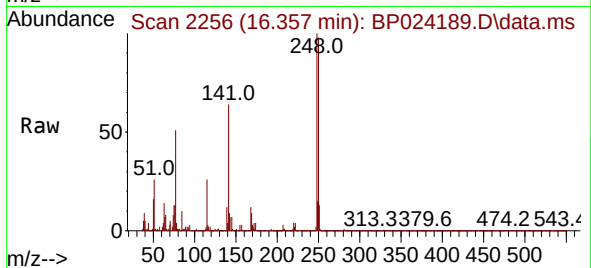




#68
4-Bromophenyl-phenylether
Concen: 4.791 ng/ul
RT: 16.357 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

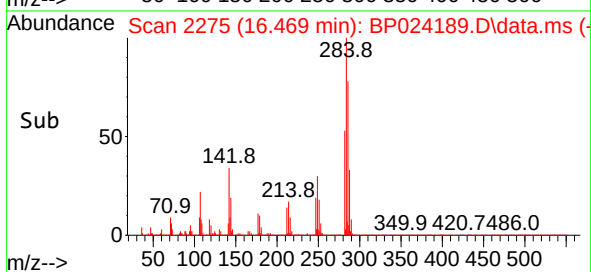
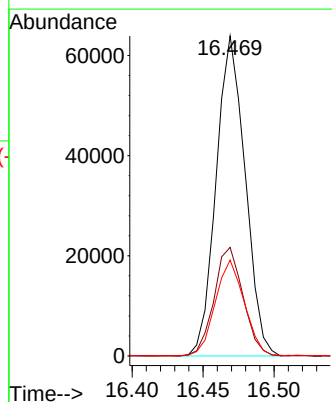
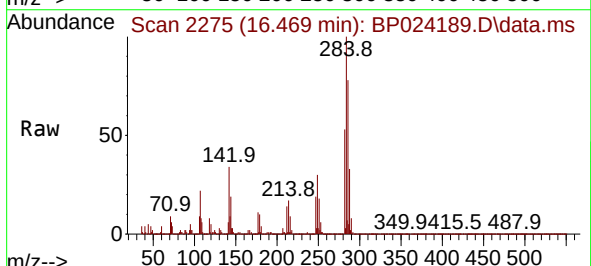
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

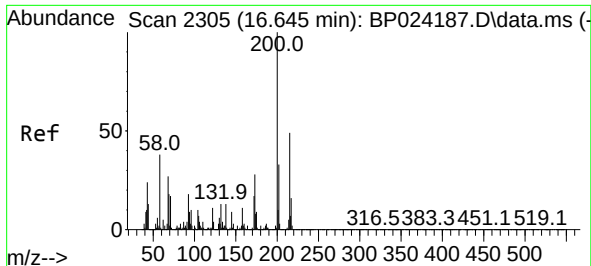
Tgt Ion:248 Resp: 75658
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 64.5 52.9 79.3



#69
Hexachlorobenzene
Concen: 4.737 ng/ul
RT: 16.469 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:284 Resp: 90863
Ion Ratio Lower Upper
284 100
142 34.0 27.7 41.5
249 30.0 24.9 37.3

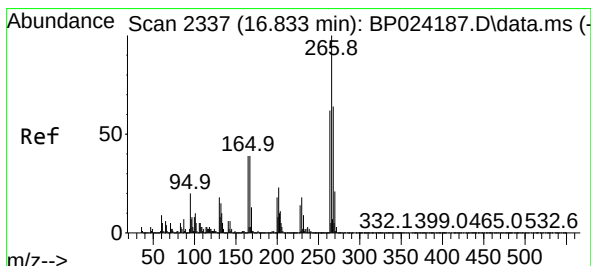
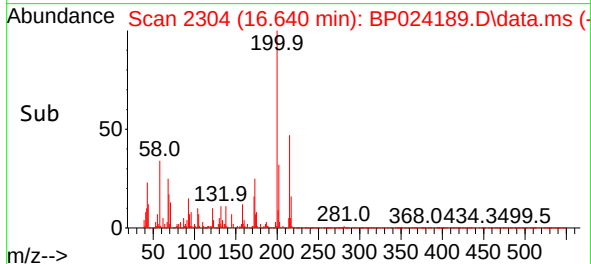
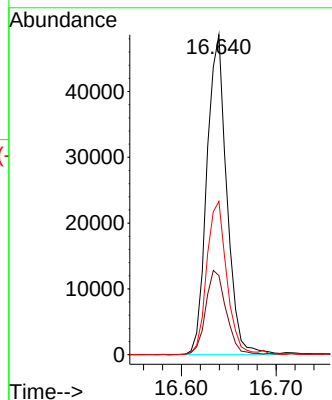
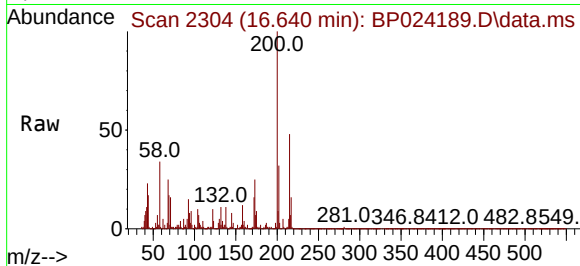




#70
Atrazine
Concen: 4.479 ng/ul
RT: 16.640 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

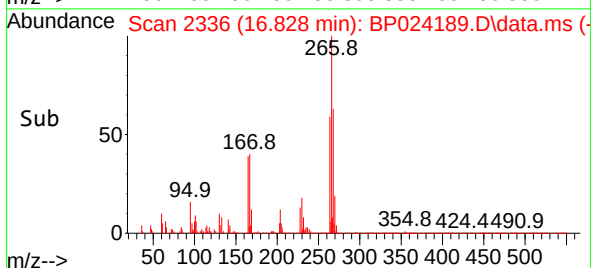
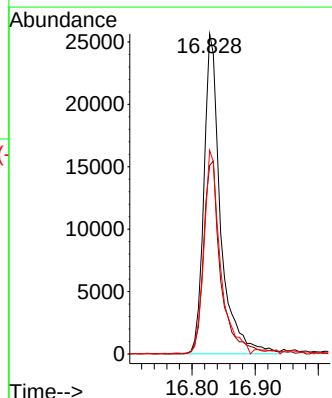
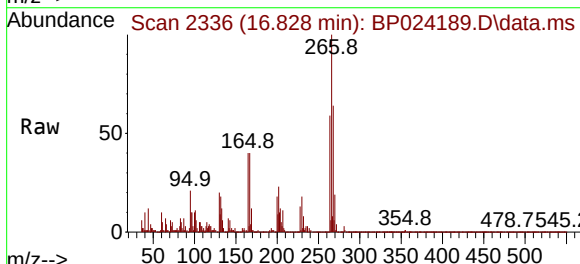
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

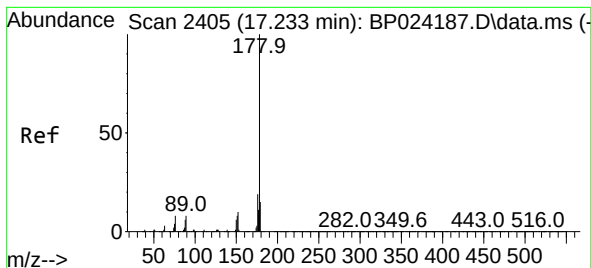
Tgt Ion:200 Resp: 70855
Ion Ratio Lower Upper
200 100
173 24.7 21.9 32.9
215 47.9 40.4 60.6



#71
Pentachlorophenol
Concen: 3.898 ng/ul
RT: 16.828 min Scan# 2336
Delta R.T. -0.012 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:266 Resp: 46935
Ion Ratio Lower Upper
266 100
264 58.9 50.6 76.0
268 63.6 50.6 76.0





#72

Phenanthrene

Concen: 4.745 ng/ul

RT: 17.222 min Scan# 2403

Delta R.T. -0.018 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2025-01

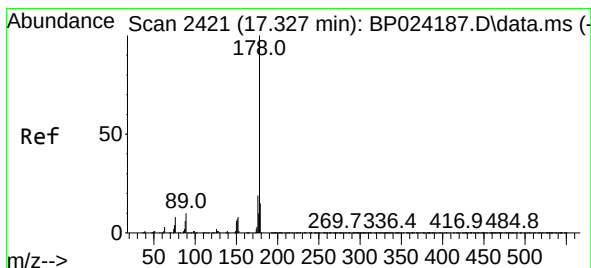
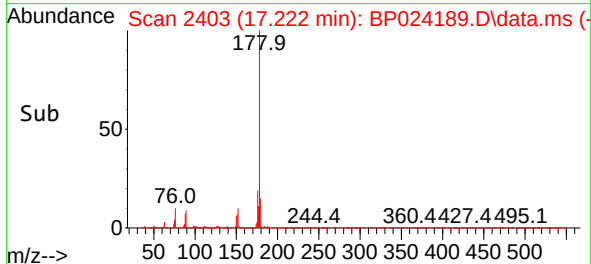
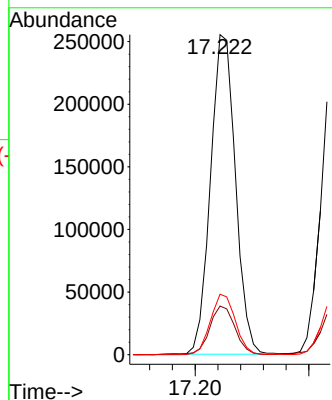
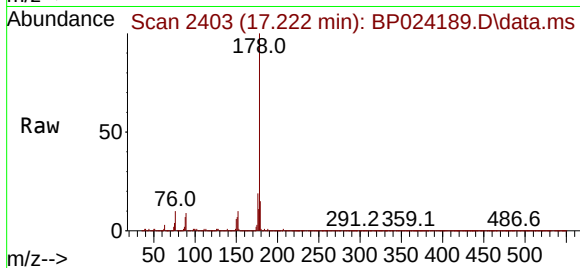
Tgt Ion:178 Resp: 388843

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

176 18.9 15.4 23.2



#74

Anthracene

Concen: 4.566 ng/ul

RT: 17.322 min Scan# 2420

Delta R.T. -0.012 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

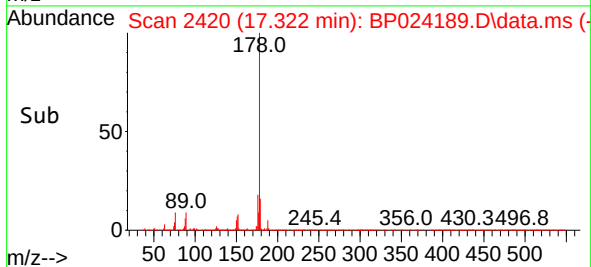
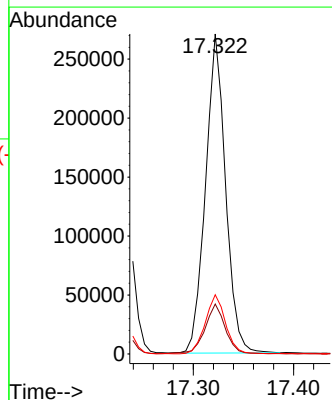
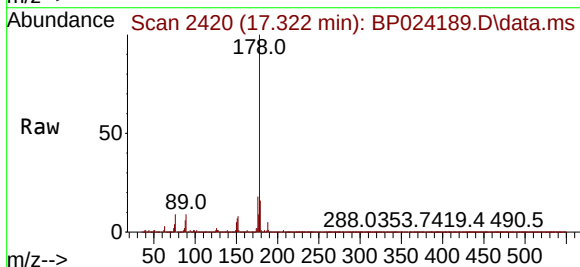
Tgt Ion:178 Resp: 376972

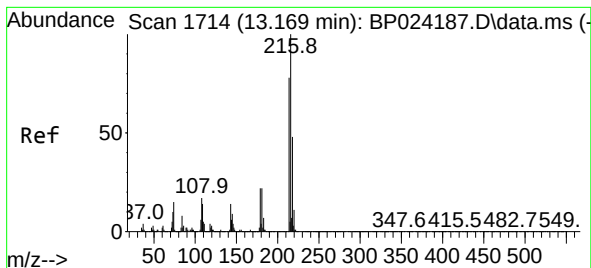
Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

176 18.5 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.712 ng/uL

RT: 13.163 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2025-01

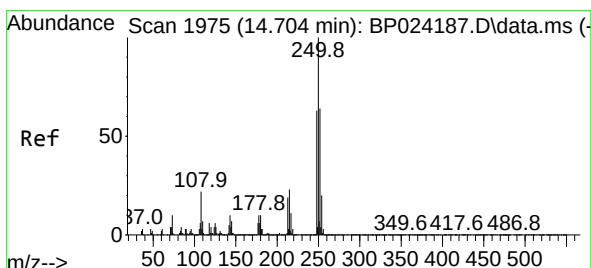
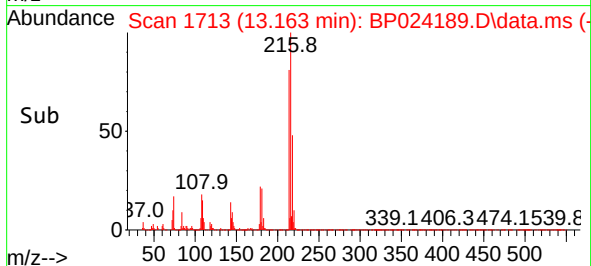
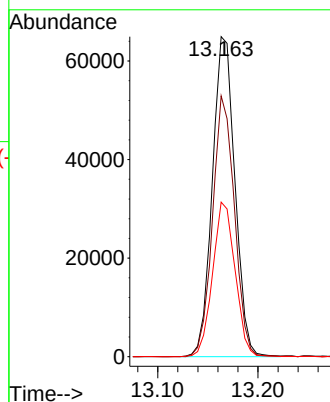
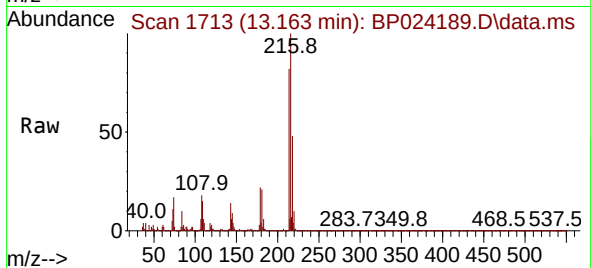
Tgt Ion:216 Resp: 101689

Ion Ratio Lower Upper

216 100

214 81.5 61.4 92.0

218 48.3 37.8 56.6



#76

Pentachlorobenzene

Concen: 4.682 ng/uL

RT: 14.698 min Scan# 1974

Delta R.T. -0.023 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

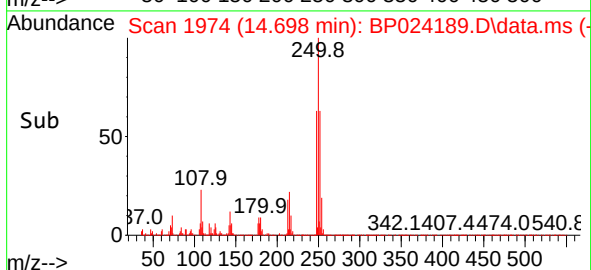
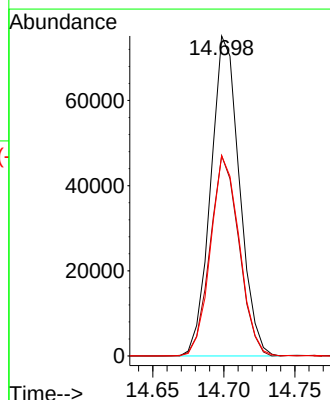
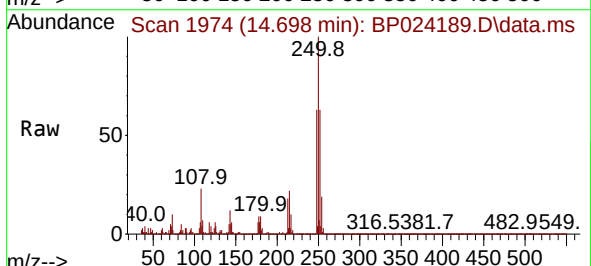
Tgt Ion:250 Resp: 105669

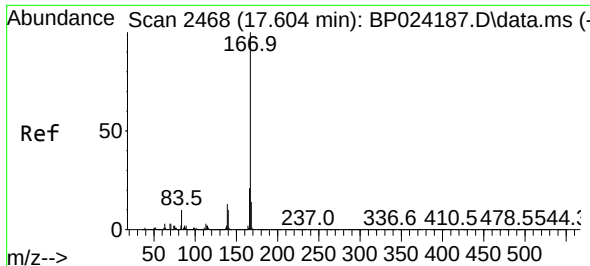
Ion Ratio Lower Upper

250 100

248 62.6 50.2 75.4

252 62.6 50.7 76.1

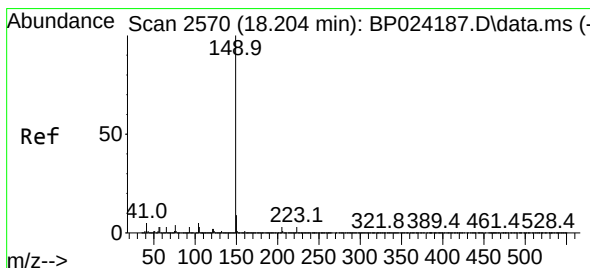
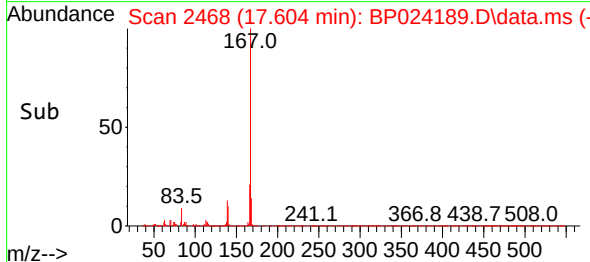
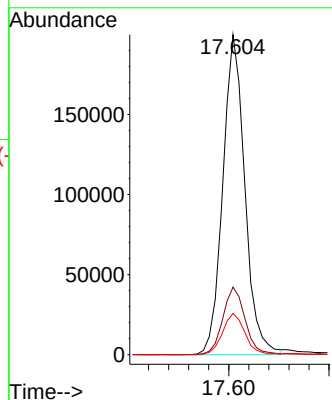
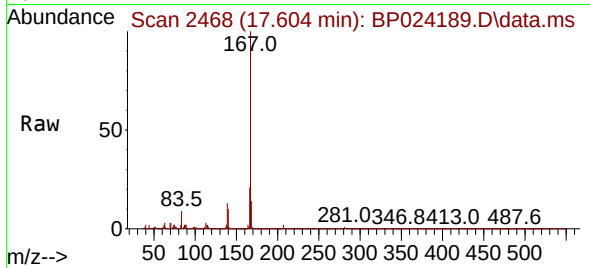




#77
 Carbazole
 Concen: 4.053 ng/ul
 RT: 17.604 min Scan# 2468
 Delta R.T. -0.012 min
 Lab File: BP024189.D
 Acq: 20 Mar 2025 10:52

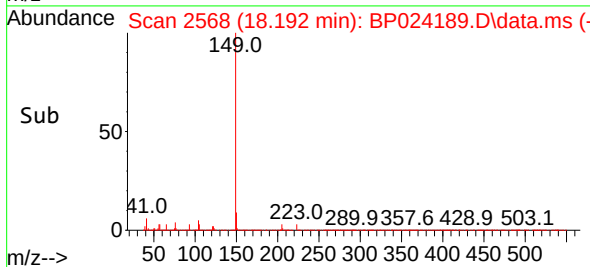
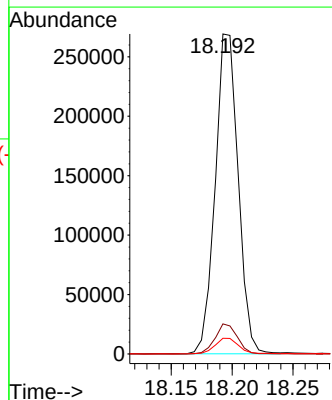
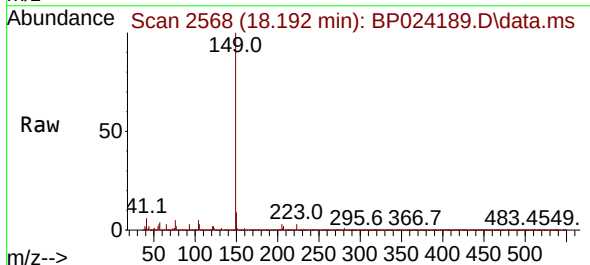
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT1-2025-01

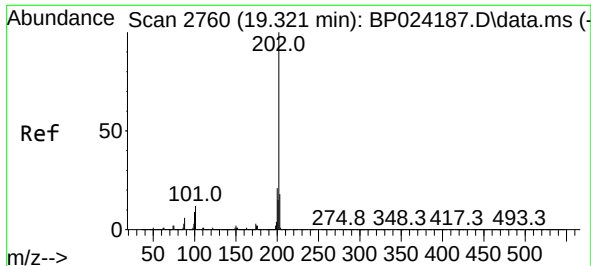
Tgt Ion:167 Resp: 303816
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.8 25.2
 139 12.9 10.2 15.4



#78
 Di-n-butylphthalate
 Concen: 4.052 ng/ul
 RT: 18.192 min Scan# 2568
 Delta R.T. -0.012 min
 Lab File: BP024189.D
 Acq: 20 Mar 2025 10:52

Tgt Ion:149 Resp: 353741
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.9 3.8 5.8

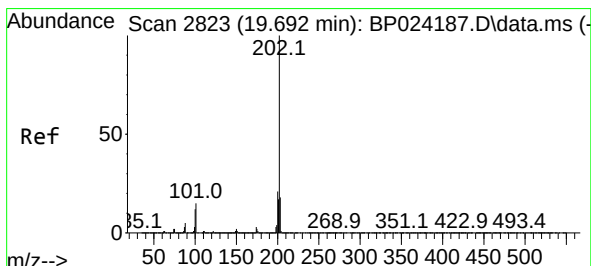
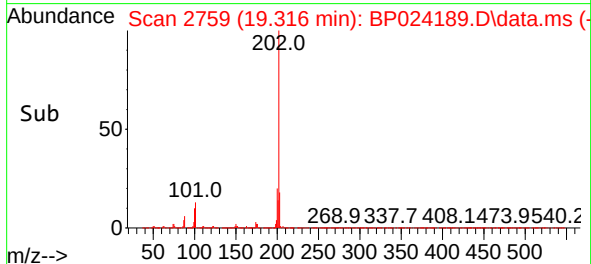
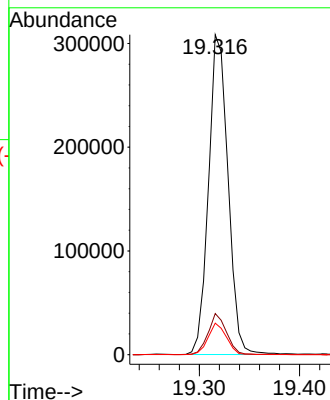
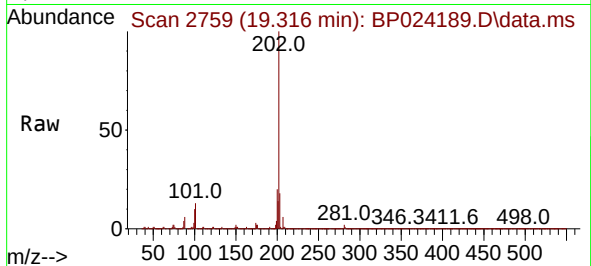




#80
Fluoranthene
Concen: 4.844 ng/ul
RT: 19.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

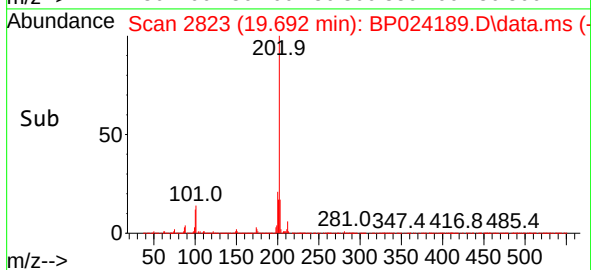
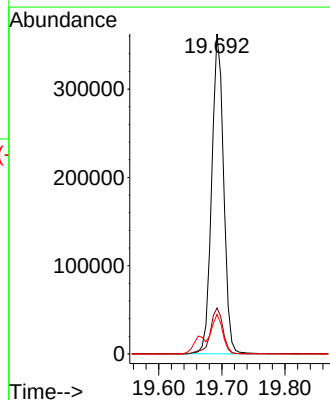
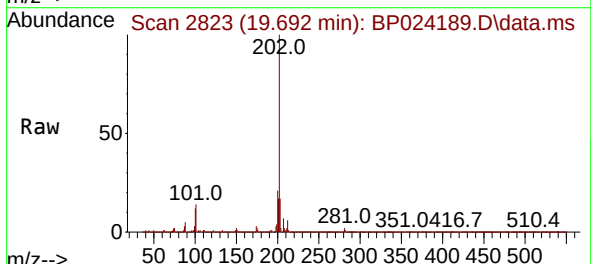
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

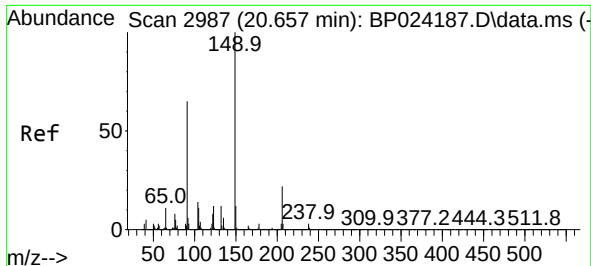
Tgt Ion:202 Resp: 417690
Ion Ratio Lower Upper
202 100
101 12.8 9.4 14.2
100 9.9 7.1 10.7



#82
Pyrene
Concen: 5.115 ng/ul
RT: 19.692 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:202 Resp: 475260
Ion Ratio Lower Upper
202 100
101 14.3 11.5 17.3
100 12.3 9.5 14.3

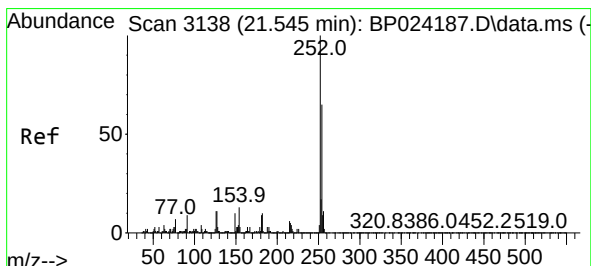
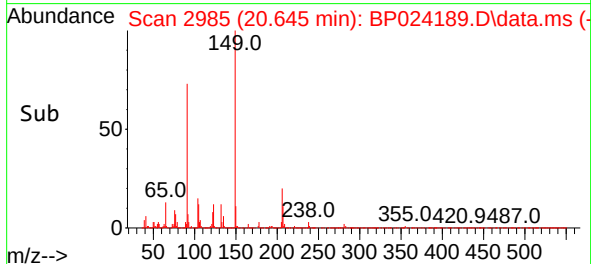
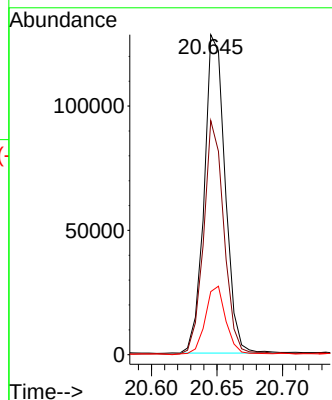
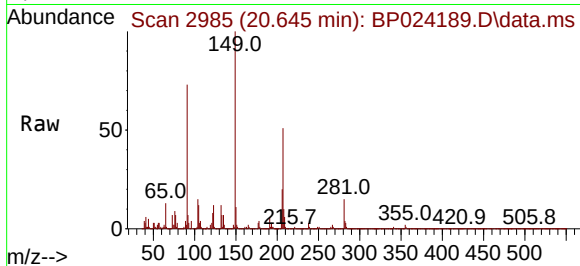




#83
Butylbenzylphthalate
Concen: 3.802 ng/ul
RT: 20.645 min Scan# 2987
Delta R.T. -0.006 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

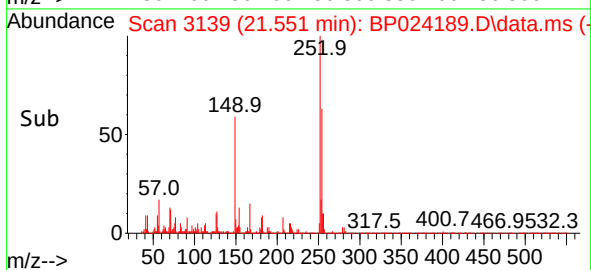
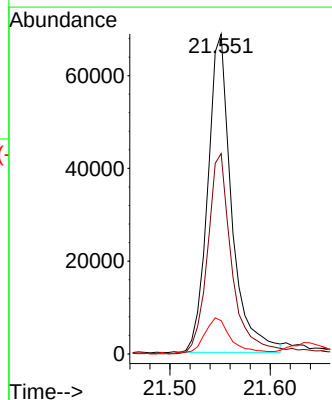
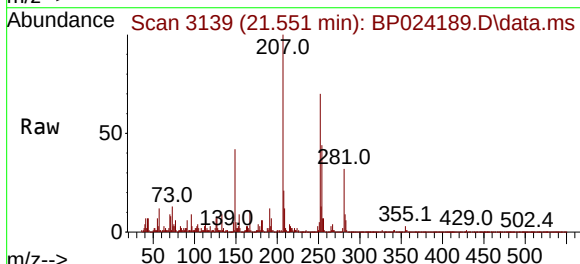
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

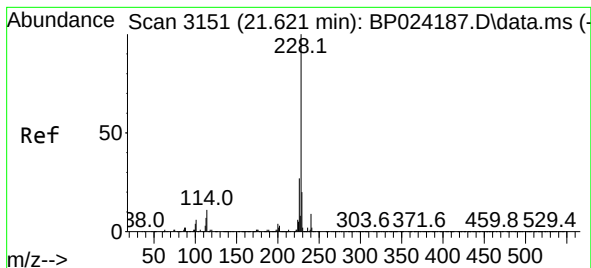
Tgt Ion:149 Resp: 142454
Ion Ratio Lower Upper
149 100
91 73.1 53.0 79.4
206 19.7 17.6 26.4



#84
3,3'-Dichlorobenzidine
Concen: 3.838 ng/ul
RT: 21.551 min Scan# 3139
Delta R.T. 0.006 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:252 Resp: 113340
Ion Ratio Lower Upper
252 100
254 62.6 51.2 76.8
126 10.4 9.3 13.9





#85

Benzo(a)anthracene

Concen: 4.772 ng/ul

RT: 21.628 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2025-01

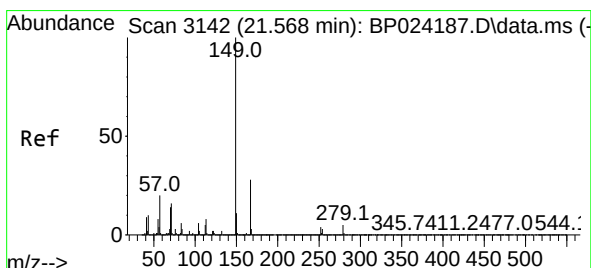
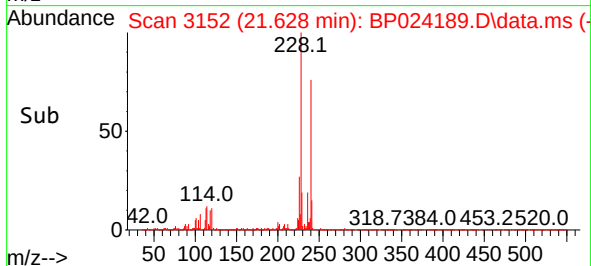
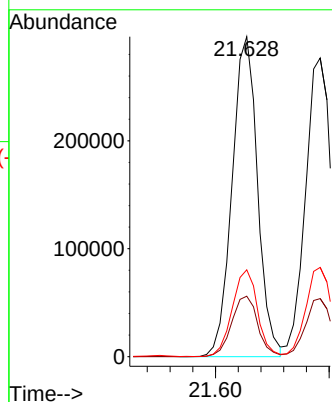
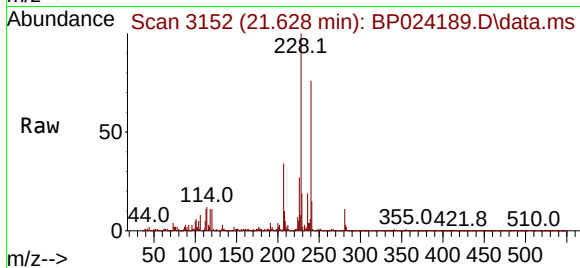
Tgt Ion:228 Resp: 460975

Ion Ratio Lower Upper

228 100

229 18.9 15.7 23.5

226 27.2 21.4 32.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.751 ng/ul

RT: 21.563 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

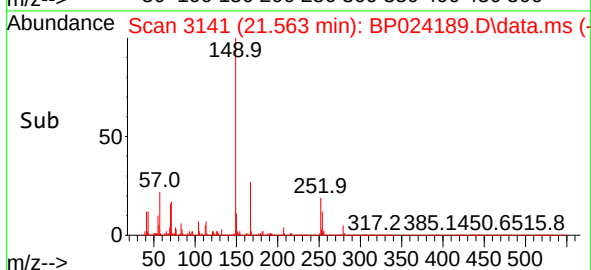
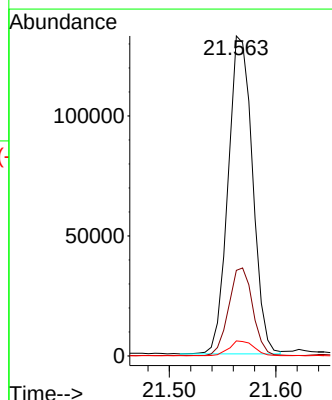
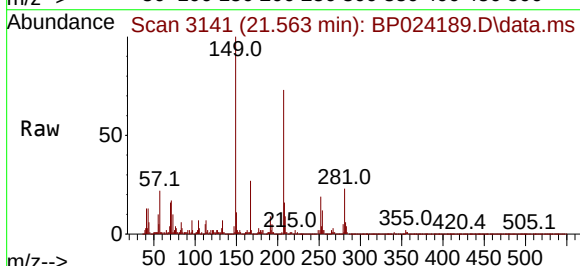
Tgt Ion:149 Resp: 210908

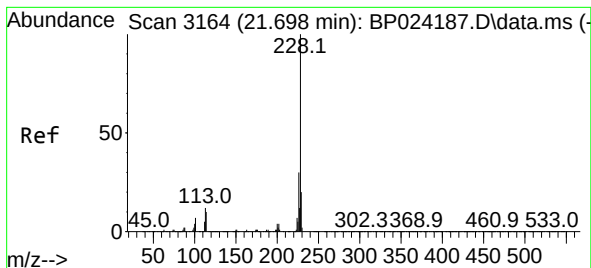
Ion Ratio Lower Upper

149 100

167 26.8 22.2 33.4

279 4.7 3.7 5.5





#87

Chrysene

Concen: 4.928 ng/ul

RT: 21.692 min Scan# 3164

Delta R.T. -0.006 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2025-01

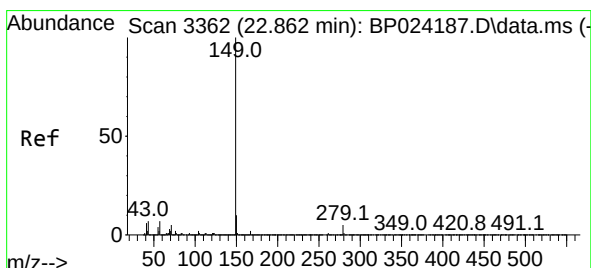
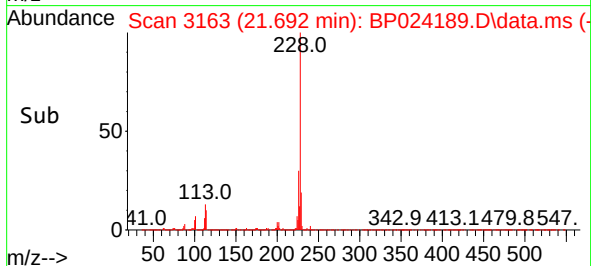
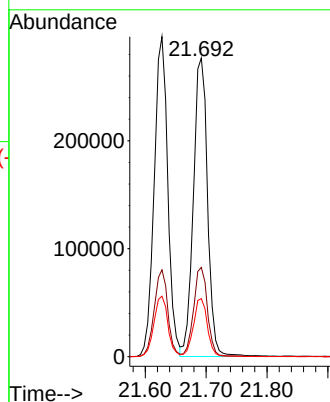
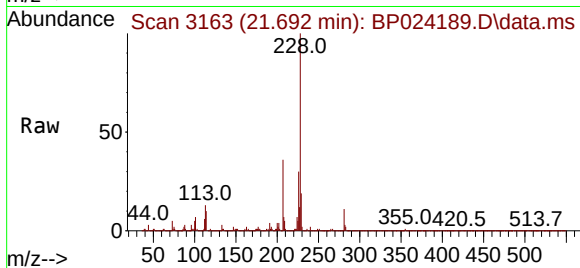
Tgt Ion:228 Resp: 447099

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 19.5 15.8 23.6



#89

Di-n-octyl phthalate

Concen: 3.273 ng/ul

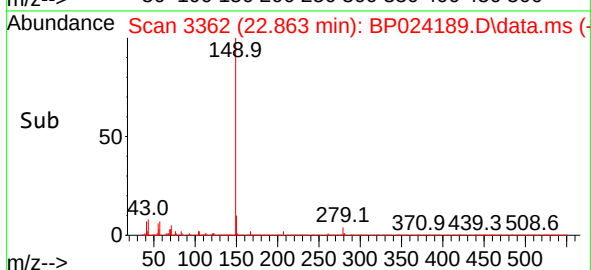
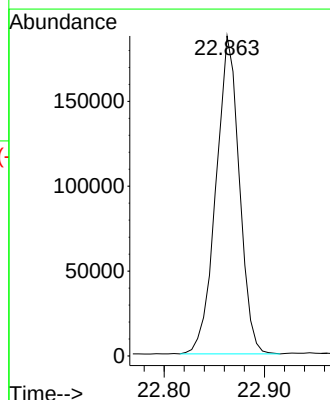
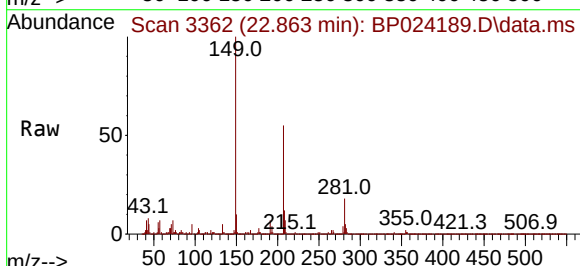
RT: 22.863 min Scan# 3362

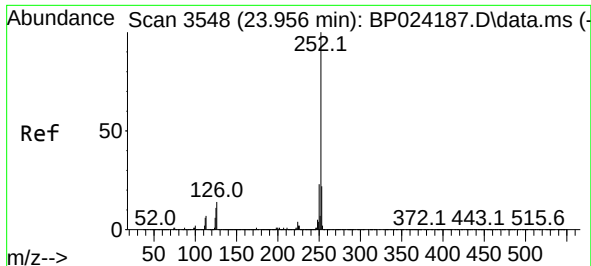
Delta R.T. 0.000 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

Tgt Ion:149 Resp: 302833





#90

Benzo(b)fluoranthene

Concen: 4.776 ng/ul

RT: 23.951 min Scan# 3547

Delta R.T. -0.012 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2025-01

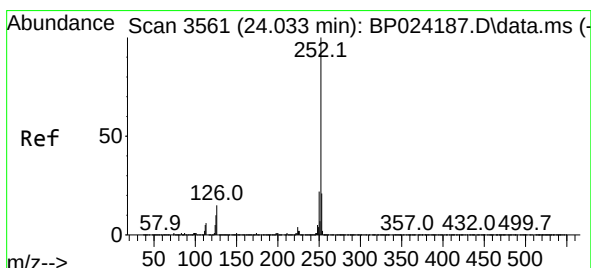
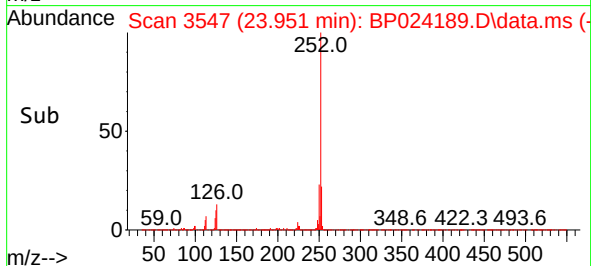
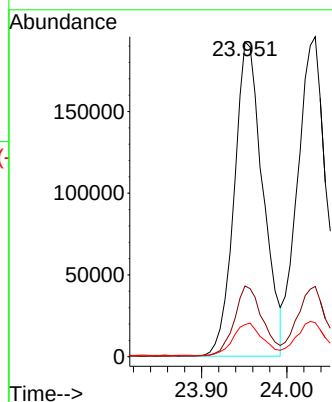
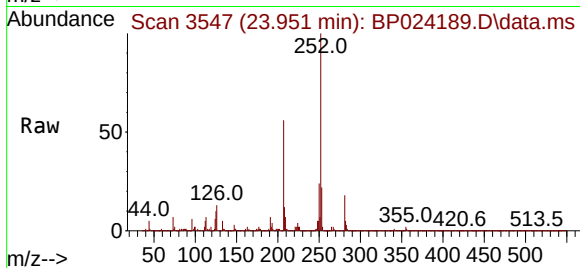
Tgt Ion:252 Resp: 450160

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 10.2 8.4 12.6



#91

Benzo(k)fluoranthene

Concen: 4.783 ng/ul

RT: 24.033 min Scan# 3561

Delta R.T. -0.006 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

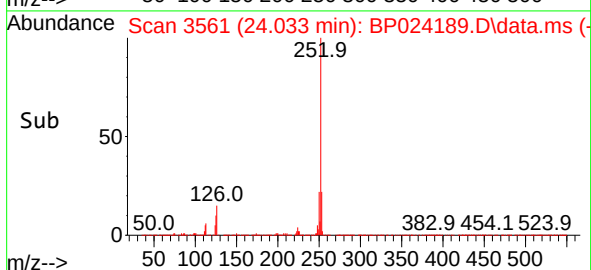
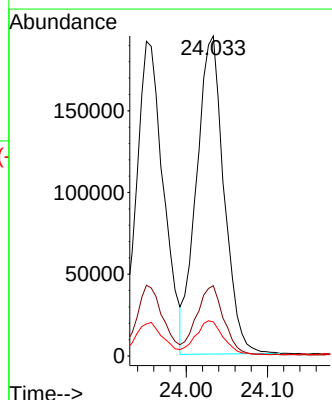
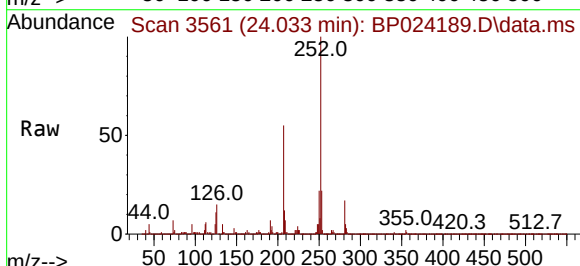
Tgt Ion:252 Resp: 457615

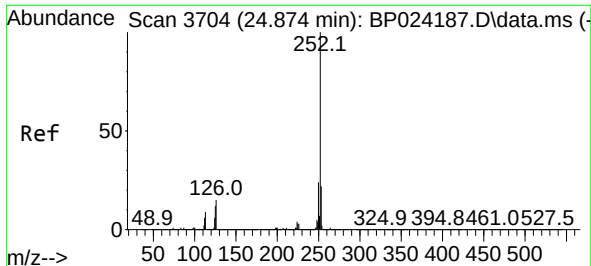
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.6 8.6 12.8

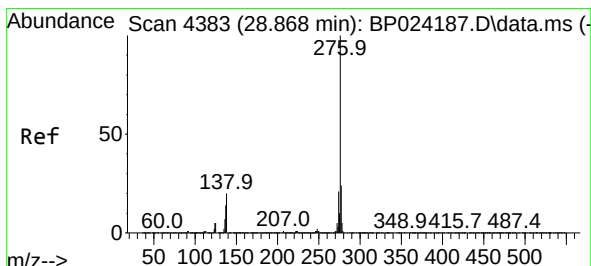
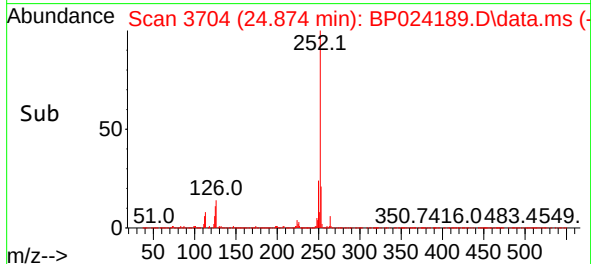
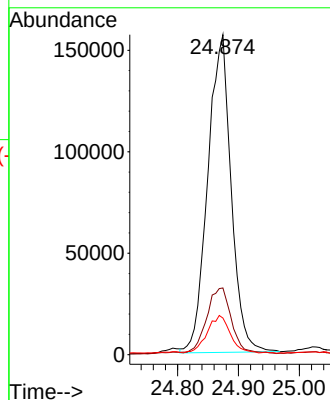
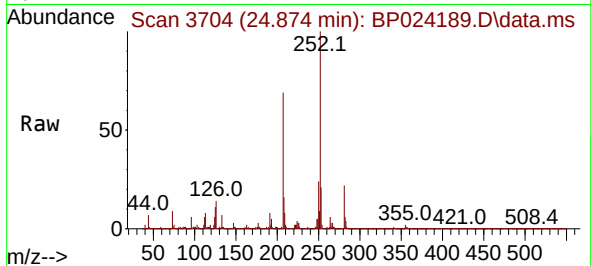




#93
Benzo(a)pyrene
Concen: 4.690 ng/ul
RT: 24.874 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

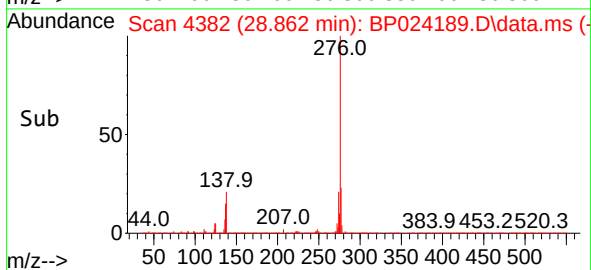
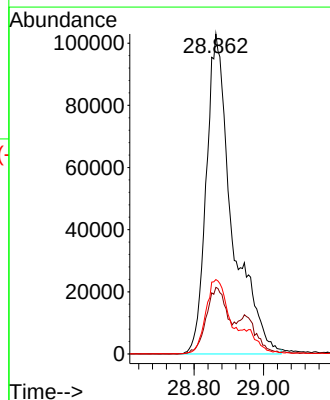
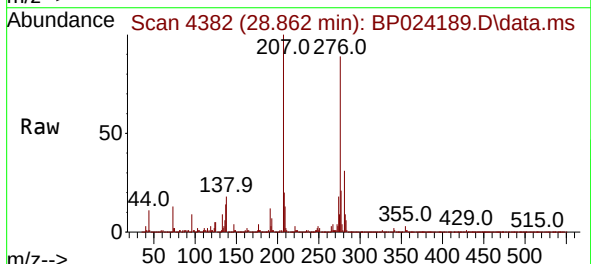
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2025-01

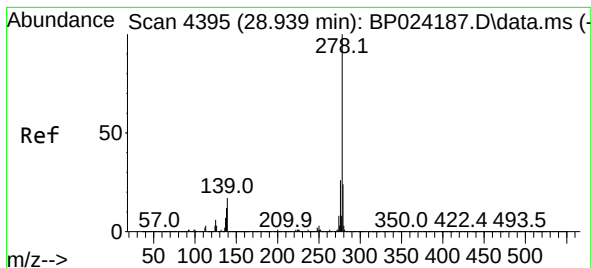
Tgt Ion:252 Resp: 417990
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 11.4 9.8 14.6



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.534 ng/ul m
RT: 28.862 min Scan# 4382
Delta R.T. -0.018 min
Lab File: BP024189.D
Acq: 20 Mar 2025 10:52

Tgt Ion:276 Resp: 534333
Ion Ratio Lower Upper
276 100
138 20.8 16.2 24.4
277 23.2 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 4.624 ng/ul m

RT: 28.945 min Scan# 4395

Delta R.T. -0.029 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2025-01

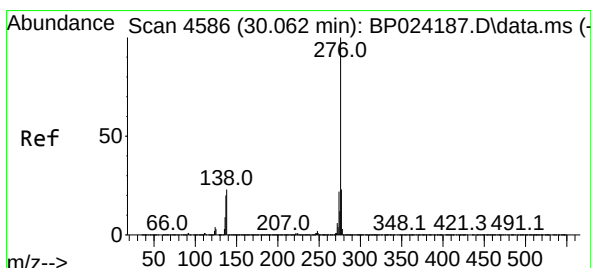
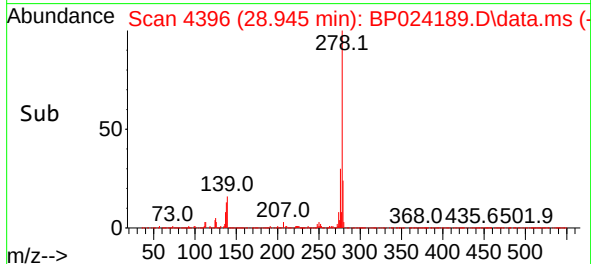
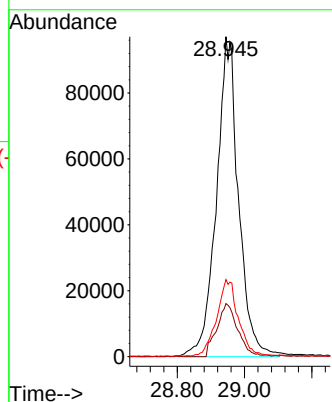
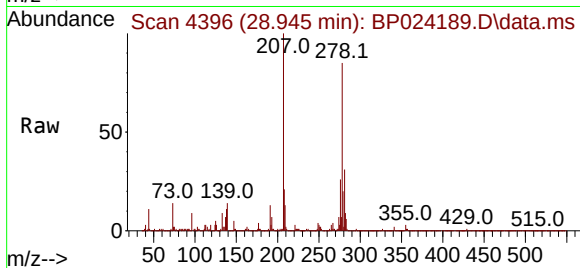
Tgt Ion:278 Resp: 442457

Ion Ratio Lower Upper

278 100

139 16.6 12.4 18.6

279 24.1 19.4 29.0



#96

Benzo(g,h,i)perylene

Concen: 4.681 ng/ul

RT: 30.051 min Scan# 4584

Delta R.T. -0.041 min

Lab File: BP024189.D

Acq: 20 Mar 2025 10:52

Tgt Ion:276 Resp: 428060

Ion Ratio Lower Upper

276 100

138 22.4 17.3 25.9

277 24.7 18.7 28.1

