

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
 Data File : BP024782.D
 Acq On : 23 May 2025 07:17
 Operator : RC/JU
 Sample : Q2084-05MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-640-COMP-66MSD

Quant Time: May 23 07:41:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	92969	20.000	ng	-0.01
21) Naphthalene-d8	10.422	136	361724	20.000	ng	#-0.01
39) Acenaphthene-d10	14.281	164	230777	20.000	ng	-0.02
64) Phenanthrene-d10	17.081	188	445856	20.000	ng	-0.02
76) Chrysene-d12	21.510	240	560847	20.000	ng	-0.01
86) Perylene-d12	24.792	264	715613	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	657755	121.008	ng	0.00
7) Phenol-d6	6.852	99	730747	105.336	ng	0.00
23) Nitrobenzene-d5	8.799	82	513601	71.741	ng	-0.01
42) 2,4,6-Tribromophenol	15.804	330	591642	151.225	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	1355832	76.971	ng	-0.01
79) Terphenyl-d14	19.798	244	2470525	75.532	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.229	88	79694	31.223	ng	# 59
3) Pyridine	3.628	79	173785	30.706	ng	93
4) n-Nitrosodimethylamine	3.529	42	96108	38.465	ng	88
6) Aniline	6.999	93	178343	19.912	ng	99
8) 2-Chlorophenol	7.234	128	260826	42.269	ng	96
9) Benzaldehyde	6.811	77	116560	25.955	ng	97
10) Phenol	6.881	94	253237	35.367	ng	98
11) bis(2-Chloroethyl)ether	7.087	93	208391	35.419	ng	98
12) 1,3-Dichlorobenzene	7.540	146	266583	37.551	ng	99
13) 1,4-Dichlorobenzene	7.687	146	272212	38.124	ng	99
14) 1,2-Dichlorobenzene	7.999	146	266122	38.249	ng	98
15) Benzyl Alcohol	7.899	79	208817	39.610	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.169	45	237639	33.727	ng	99
17) 2-Methylphenol	8.111	107	203664	39.658	ng	97
18) Hexachloroethane	8.716	117	94826	34.656	ng	95
19) n-Nitroso-di-n-propyla...	8.452	70	161712	33.698	ng	94
20) 3+4-Methylphenols	8.440	107	270471	38.718	ng	97
22) Acetophenone	8.469	105	367740	40.699	ng	# 99
24) Nitrobenzene	8.846	77	247148	39.229	ng	91
25) Isophorone	9.369	82	464020	37.366	ng	96
26) 2-Nitrophenol	9.552	139	143738	46.560	ng	94
27) 2,4-Dimethylphenol	9.616	122	233157	42.836	ng	99
28) bis(2-Chloroethoxy)met...	9.840	93	276227	37.231	ng	98
29) 2,4-Dichlorophenol	10.099	162	245988	46.637	ng	97
30) 1,2,4-Trichlorobenzene	10.281	180	260389	43.809	ng	98
31) Naphthalene	10.469	128	788080	42.042	ng	100
32) Benzoic acid	9.787	122	107035	31.321	ng	91
33) 4-Chloroaniline	10.605	127	79285	10.482	ng	98
34) Hexachlorobutadiene	10.752	225	164958	42.841	ng	98
35) Caprolactam	11.393	113	65001	34.062	ng	94
36) 4-Chloro-3-methylphenol	11.740	107	278217	43.254	ng	95
37) 2-Methylnaphthalene	12.081	142	512602	42.233	ng	98
38) 1-Methylnaphthalene	12.305	142	539033	41.506	ng	100
40) 1,2,4,5-Tetrachloroben...	12.457	216	303266	45.253	ng	99
41) Hexachlorocyclopentadiene	12.434	237	325841	80.186	ng	98
43) 2,4,6-Trichlorophenol	12.710	196	207228	47.741	ng	98

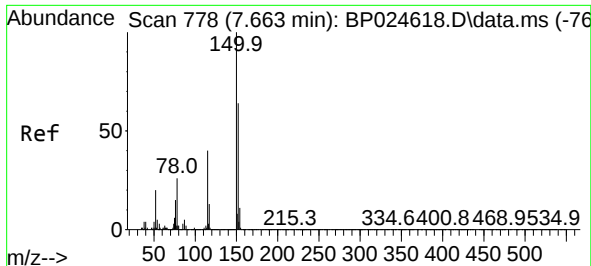
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.799	196	225735	46.720	ng	96
46) 1,1'-Biphenyl	13.104	154	749163	43.921	ng	99
47) 2-Chloronaphthalene	13.146	162	575810	44.274	ng	100
48) 2-Nitroaniline	13.369	65	161165	41.857	ng	91
49) Acenaphthylene	13.999	152	959360	44.079	ng	99
50) Dimethylphthalate	13.740	163	770691	43.814	ng	100
51) 2,6-Dinitrotoluene	13.863	165	170947	46.017	ng	92
52) Acenaphthene	14.346	154	546321	43.664	ng	99
53) 3-Nitroaniline	14.204	138	84888	22.379	ng	95
54) 2,4-Dinitrophenol	14.422	184	117170	52.417	ng	98
55) Dibenzofuran	14.687	168	872905	43.738	ng	99
56) 4-Nitrophenol	14.569	139	209299	64.595	ng	96
57) 2,4-Dinitrotoluene	14.669	165	241715	46.152	ng	96
58) Fluorene	15.351	166	715425	43.964	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.934	232	217489	48.524	ng	93
60) Diethylphthalate	15.122	149	752465	42.325	ng	99
61) 4-Chlorophenyl-phenyle...	15.340	204	360337	44.401	ng	99
62) 4-Nitroaniline	15.387	138	147088	40.160	ng	100
63) Azobenzene	15.640	77	569872	37.470	ng	93
65) 4,6-Dinitro-2-methylph...	15.451	198	109753	38.109	ng	99
66) n-Nitrosodiphenylamine	15.563	169	621394	45.374	ng	97
67) 4-Bromophenyl-phenylether	16.251	248	255717	48.674	ng	98
68) Hexachlorobenzene	16.369	284	333729	49.991	ng	96
69) Atrazine	16.545	200	239766	47.773	ng	99
70) Pentachlorophenol	16.734	266	393657	105.047	ng	99
71) Phenanthrene	17.122	178	1128997	45.550	ng	100
72) Anthracene	17.216	178	1166386	46.773	ng	100
73) Carbazole	17.504	167	1081489	47.916	ng	100
74) Di-n-butylphthalate	18.075	149	1272930	43.852	ng	100
75) Fluoranthene	19.204	202	1386988	47.872	ng	99
77) Benzidine	19.422	184	131059	8.580	ng	100
78) Pyrene	19.581	202	1441947	42.909	ng	99
80) Butylbenzylphthalate	20.533	149	629810	42.141	ng	92
81) Benzo(a)anthracene	21.486	228	1598091	45.379	ng	100
82) 3,3'-Dichlorobenzidine	21.422	252	379580	29.020	ng	99
83) Chrysene	21.557	228	1513693	45.342	ng	100
84) Bis(2-ethylhexyl)phtha...	21.422	149	899852	40.964	ng	98
85) Di-n-octyl phthalate	22.669	149	1557363	43.354	ng	99
87) Indeno(1,2,3-cd)pyrene	28.504	276	2627318	50.290	ng	# 90
88) Benzo(b)fluoranthene	23.751	252	1852585	45.228	ng	98
89) Benzo(k)fluoranthene	23.810	252	1862012	44.116	ng	99
90) Benzo(a)pyrene	24.633	252	1800453	45.767	ng	98
91) Dibenzo(a,h)anthracene	28.580	278	2151150	50.613	ng	98
92) Benzo(g,h,i)perylene	29.662	276	2133372	50.475	ng	96

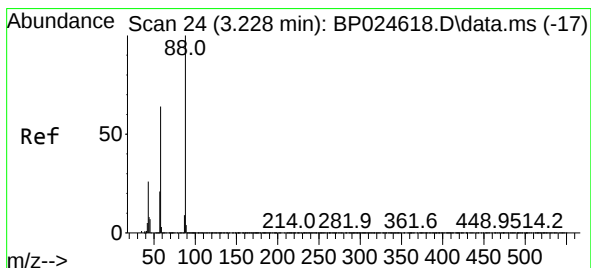
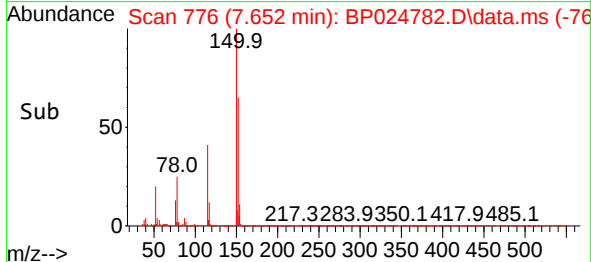
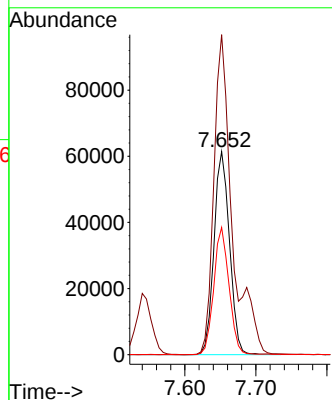
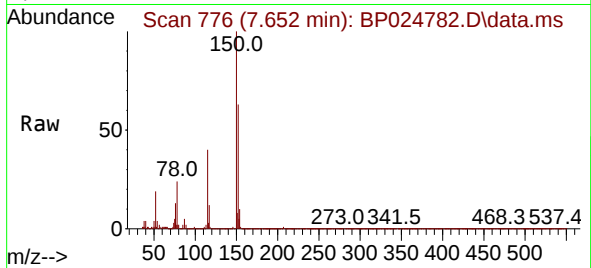
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.652 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024782.D
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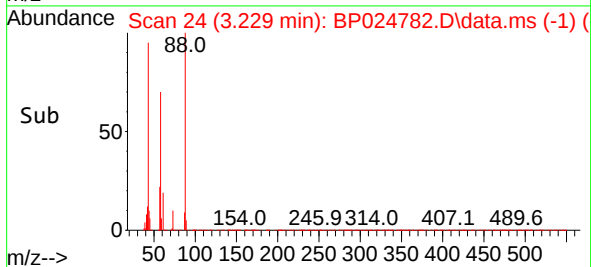
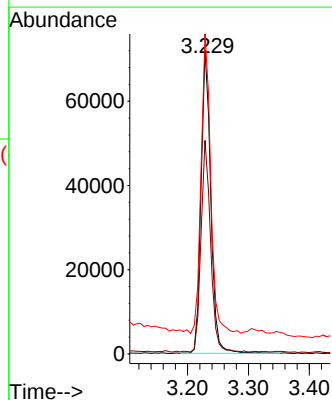
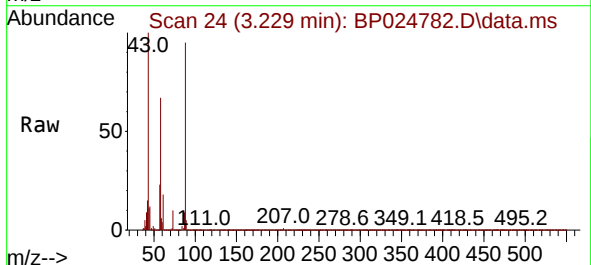
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

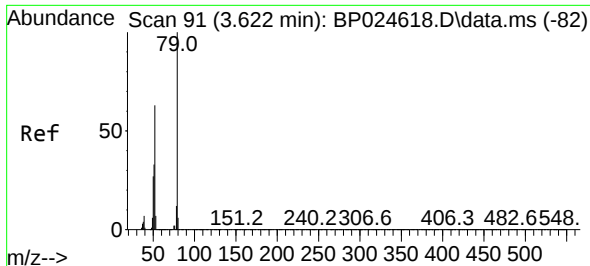
Tgt Ion:152 Resp: 92969
Ion Ratio Lower Upper
152 100
150 157.6 125.9 188.9
115 62.6 50.1 75.1



#2
1,4-Dioxane
Concen: 31.223 ng
RT: 3.229 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion: 88 Resp: 79694
Ion Ratio Lower Upper
88 100
58 69.1 54.0 81.0
43 98.9 21.4 32.0#

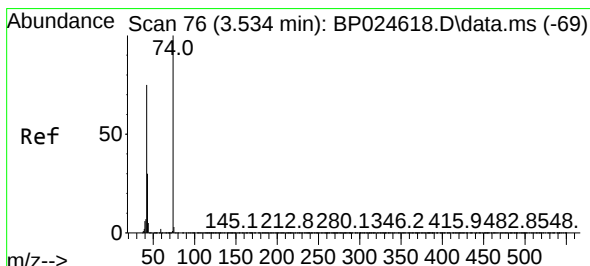
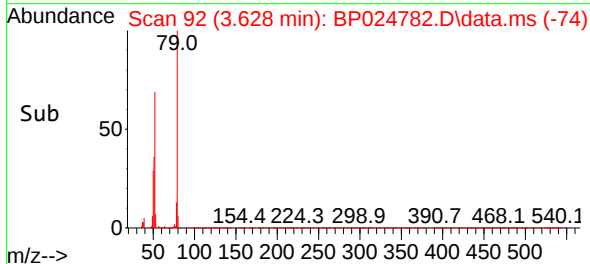
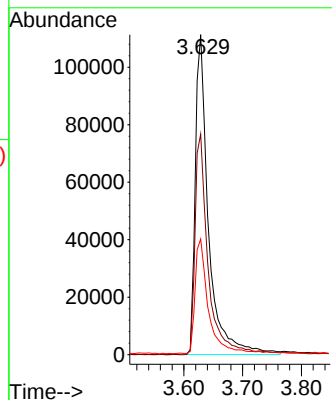
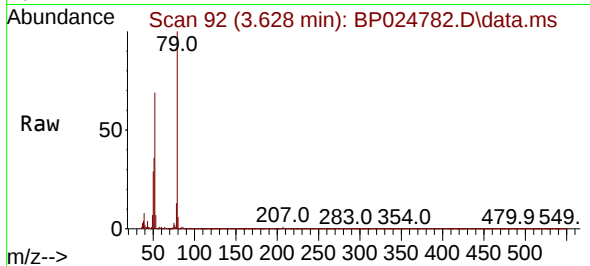




#3
Pyridine
Concen: 30.706 ng
RT: 3.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

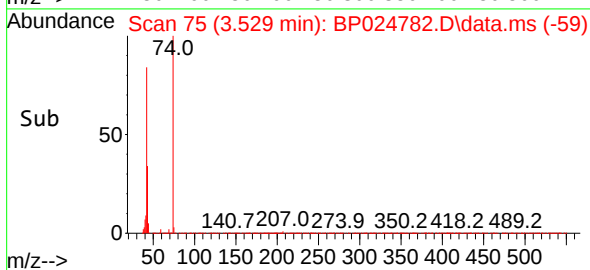
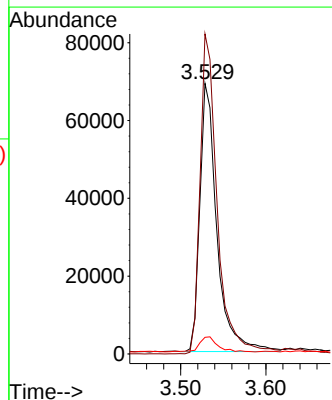
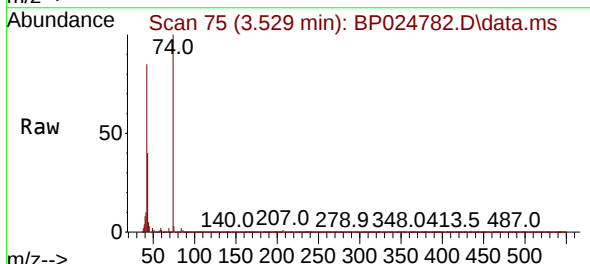
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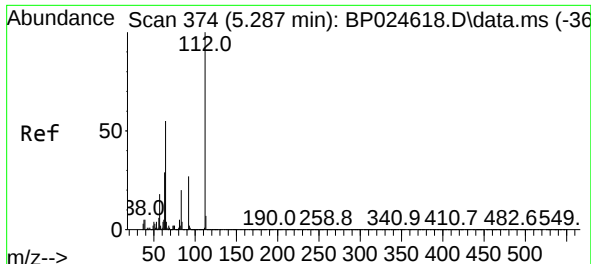
Tgt Ion: 79 Resp: 173785
Ion Ratio Lower Upper
79 100
52 68.9 50.2 75.2
51 36.2 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 38.465 ng
RT: 3.529 min Scan# 75
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion: 42 Resp: 96108
Ion Ratio Lower Upper
42 100
74 118.3 106.2 159.2
44 6.2 5.4 8.2

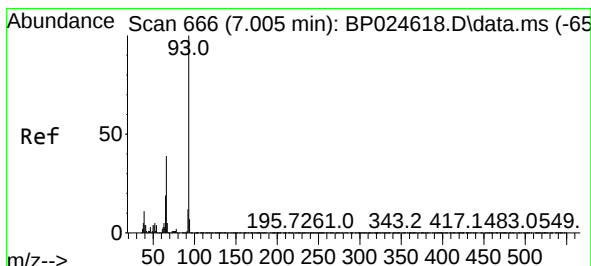
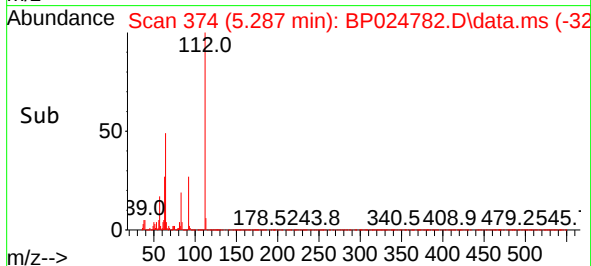
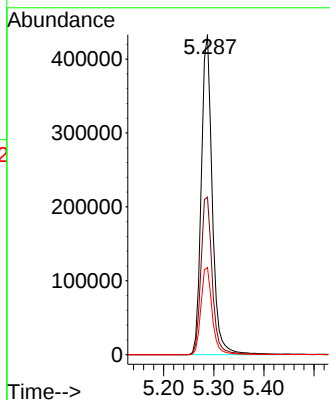
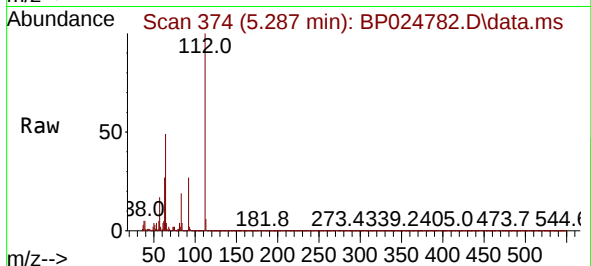




#5
2-Fluorophenol
Concen: 121.008 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

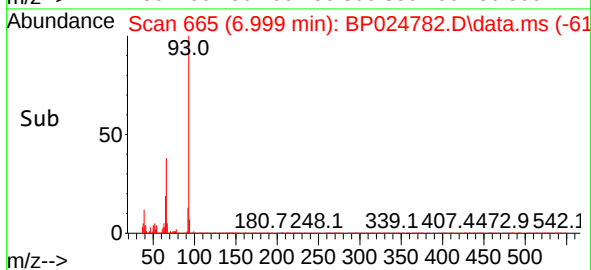
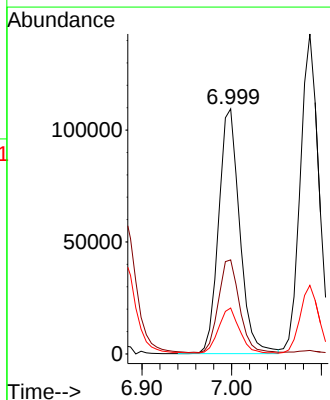
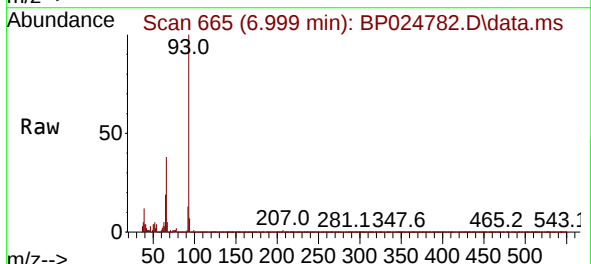
Instrument :
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ClientSampleId :
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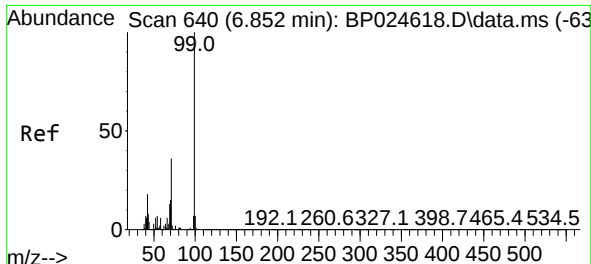
Tgt Ion:112 Resp: 657755
Ion Ratio Lower Upper
112 100
64 49.2 44.1 66.1
63 27.3 23.5 35.3



#6
Aniline
Concen: 19.912 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion: 93 Resp: 178343
Ion Ratio Lower Upper
93 100
66 38.4 31.0 46.6
65 18.7 15.5 23.3

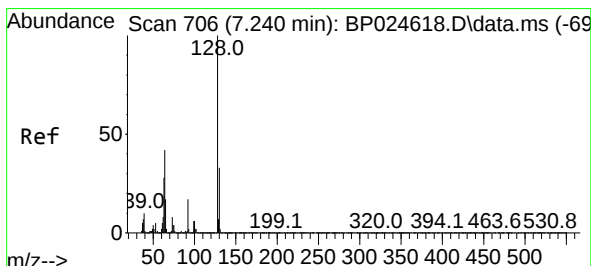
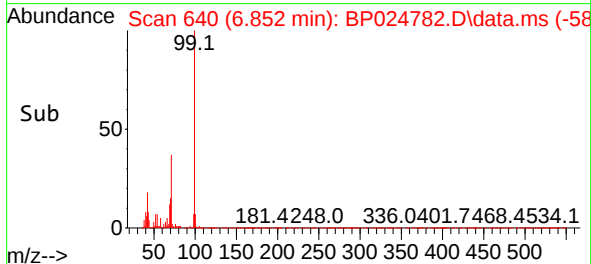
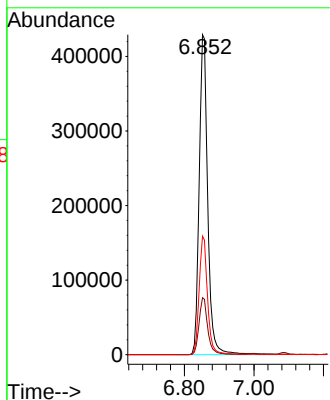
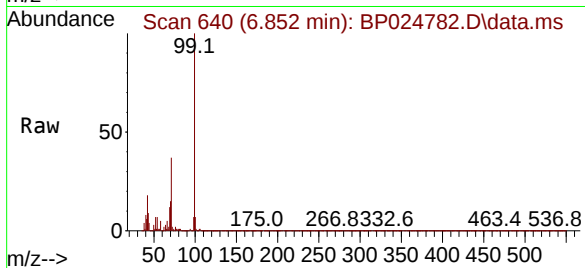




#7
Phenol-d6
Concen: 105.336 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

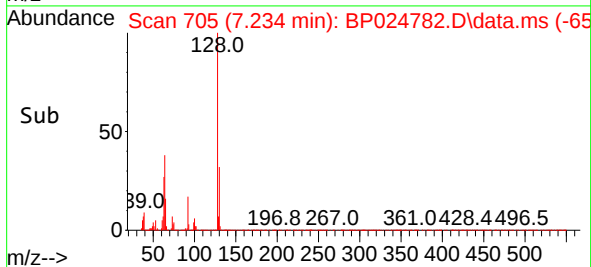
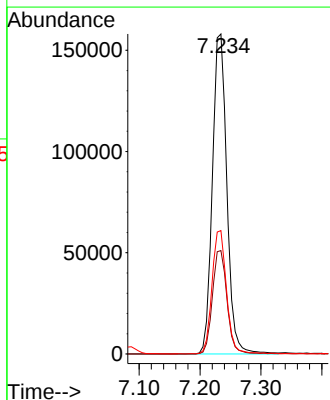
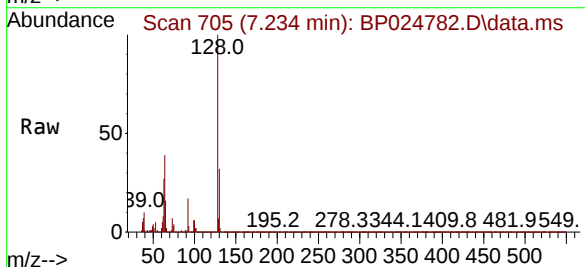
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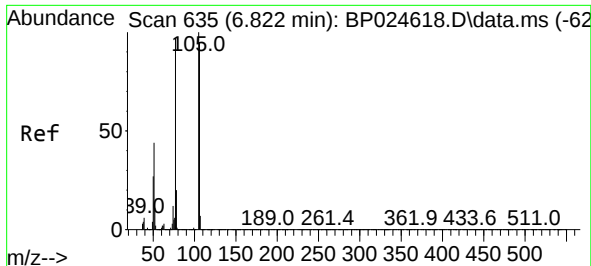
Tgt Ion: 99 Resp: 730747
Ion Ratio Lower Upper
99 100
42 17.8 14.4 21.6
71 37.0 29.2 43.8



#8
2-Chlorophenol
Concen: 42.269 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion: 128 Resp: 260826
Ion Ratio Lower Upper
128 100
130 32.3 13.0 53.0
64 38.6 22.3 62.3

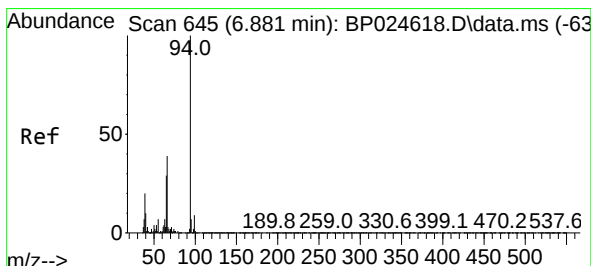
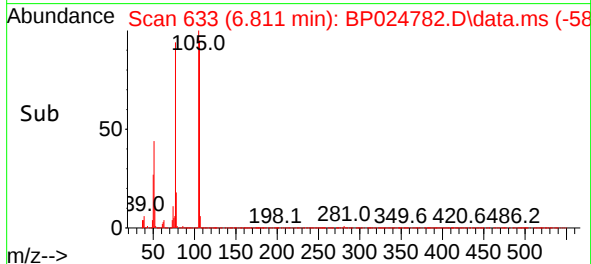
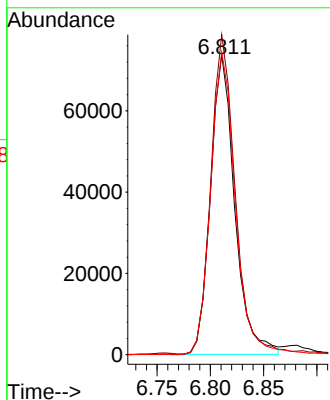
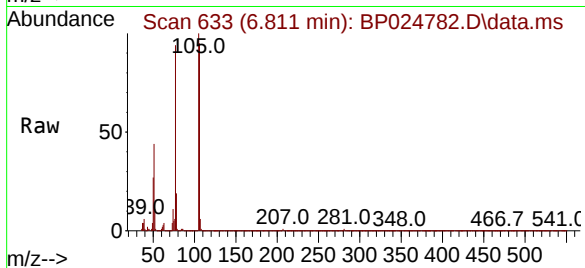




#9
Benzaldehyde
Concen: 25.955 ng
RT: 6.811 min Scan# 611
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

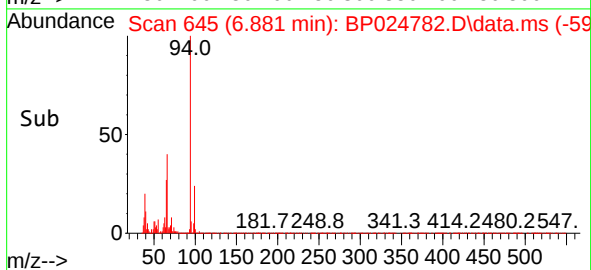
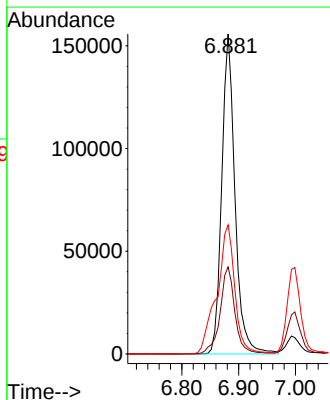
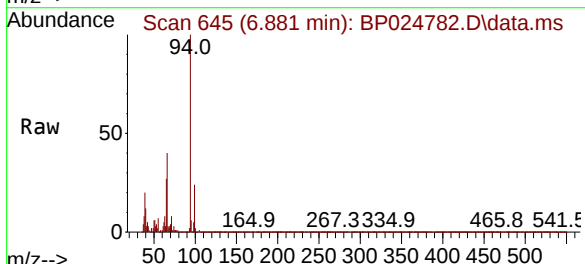
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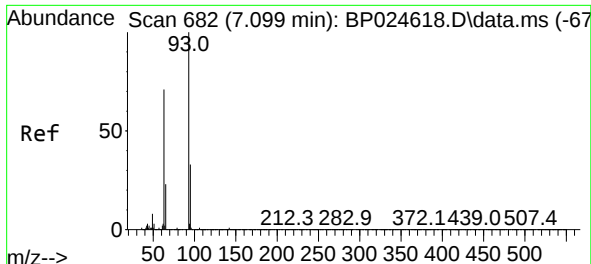
Tgt Ion: 77 Resp: 116560
Ion Ratio Lower Upper
77 100
105 106.7 83.3 123.3
106 100.9 78.0 118.0



#10
Phenol
Concen: 35.367 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion: 94 Resp: 253237
Ion Ratio Lower Upper
94 100
65 27.2 8.7 48.7
66 40.4 19.4 59.4

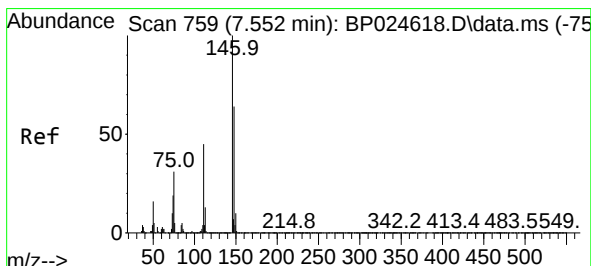
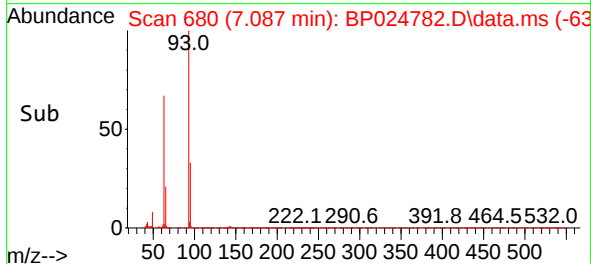
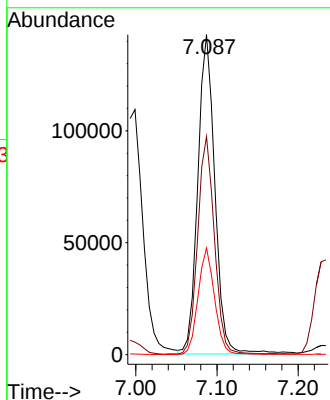
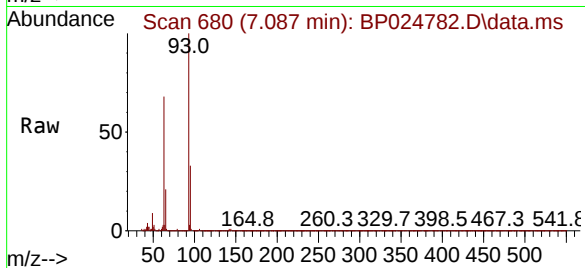




#11
bis(2-Chloroethyl)ether
Concen: 35.419 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

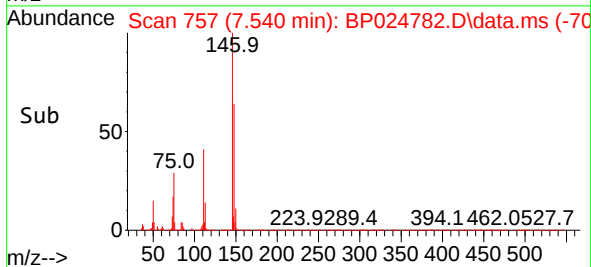
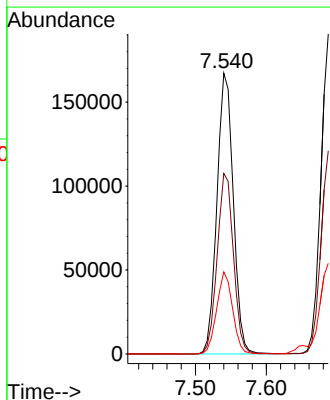
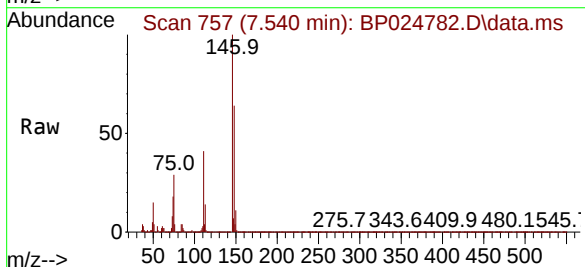
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

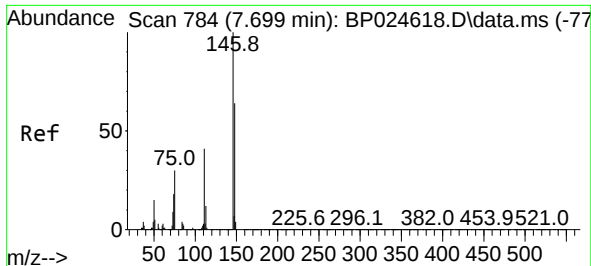
Tgt Ion: 93 Resp: 208391
Ion Ratio Lower Upper
93 100
63 68.2 50.6 90.6
95 33.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.551 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:146 Resp: 266583
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 29.2 25.2 37.8

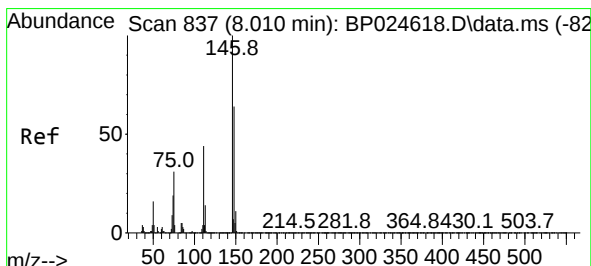
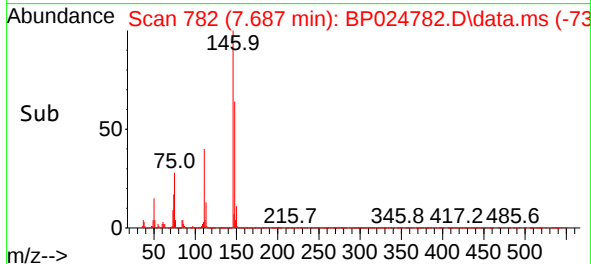
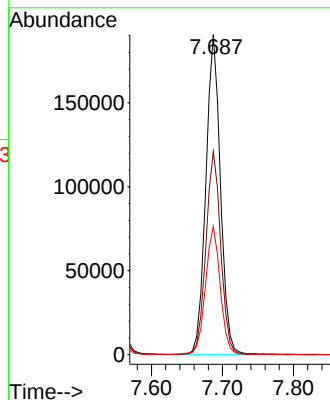
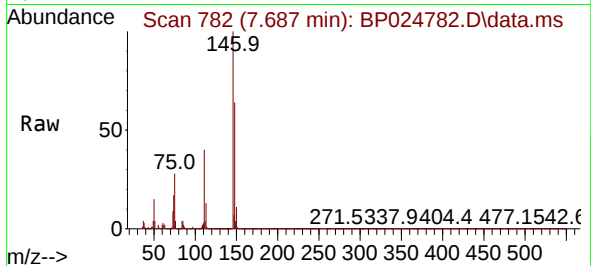




#13
1,4-Dichlorobenzene
Concen: 38.124 ng
RT: 7.687 min Scan# 711
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

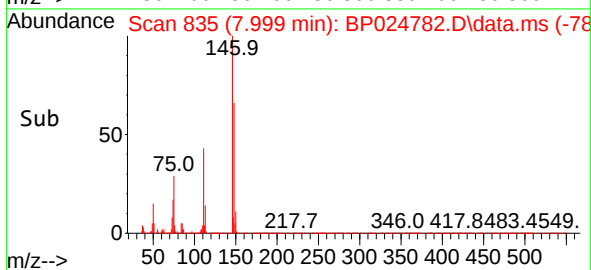
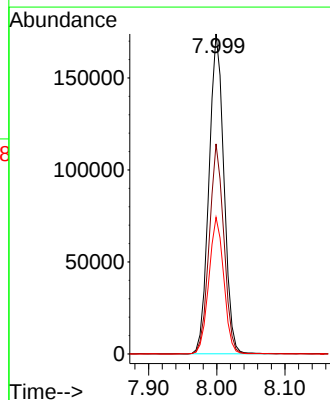
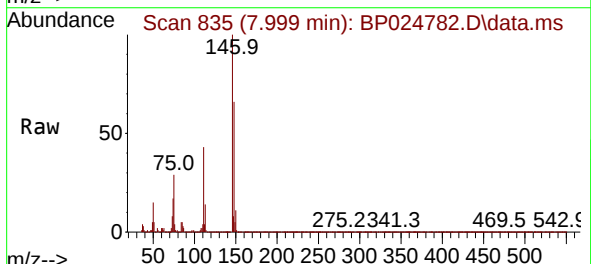
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

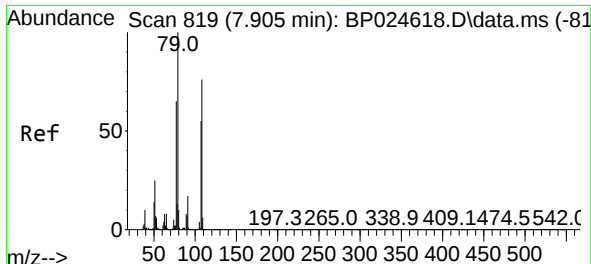
Tgt Ion:146 Resp: 272212
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 40.1 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 38.249 ng
RT: 7.999 min Scan# 835
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:146 Resp: 266122
Ion Ratio Lower Upper
146 100
148 65.7 51.0 76.4
111 42.7 35.2 52.8

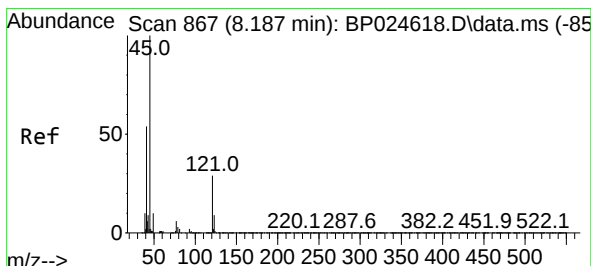
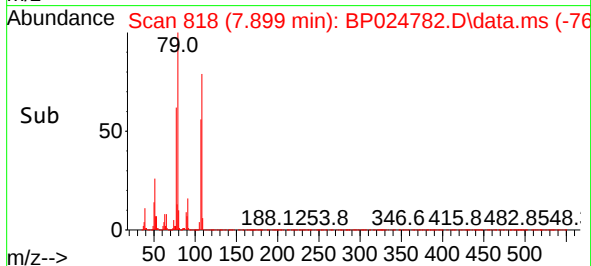
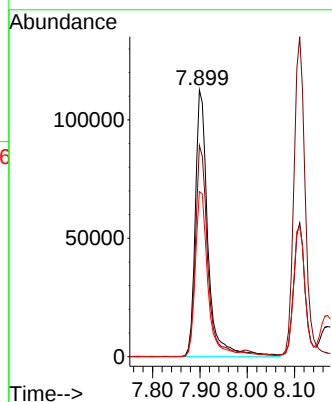
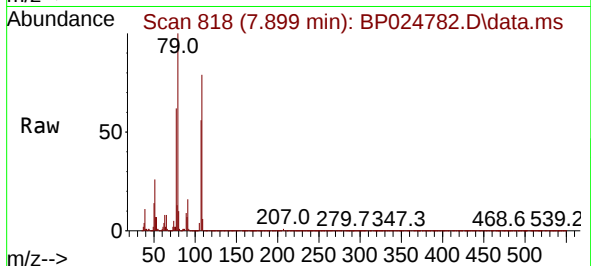




#15
Benzyl Alcohol
Concen: 39.610 ng
RT: 7.899 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

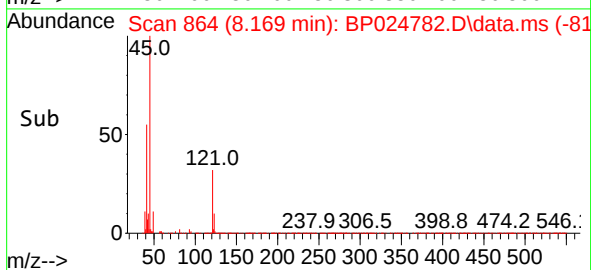
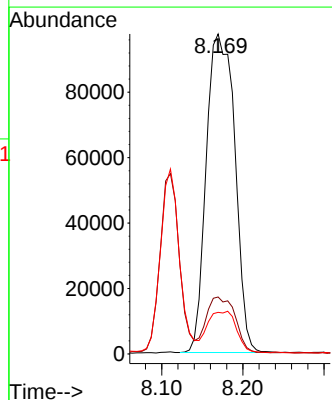
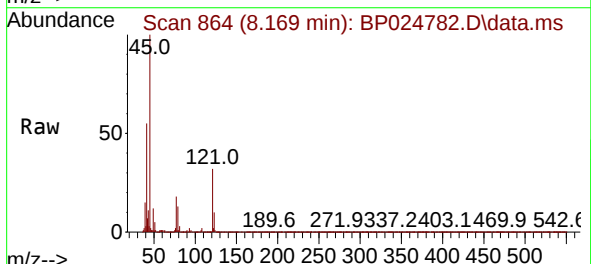
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

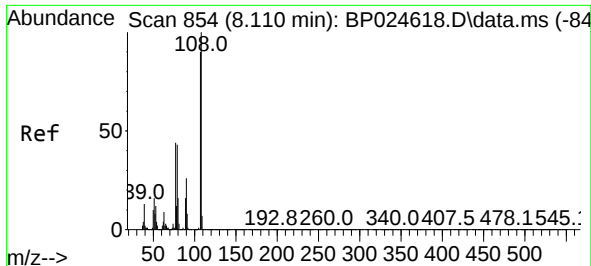
Tgt Ion: 79 Resp: 208817
Ion Ratio Lower Upper
79 100
108 79.2 60.8 91.2
77 61.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.727 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.017 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion: 45 Resp: 237639
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.7
79 13.0 0.0 34.0

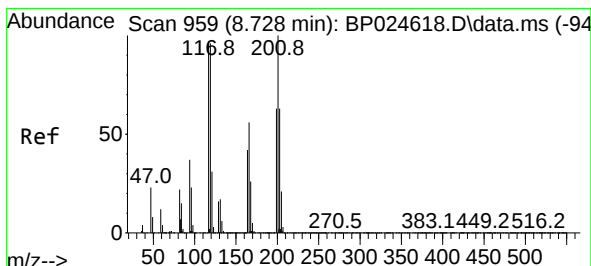
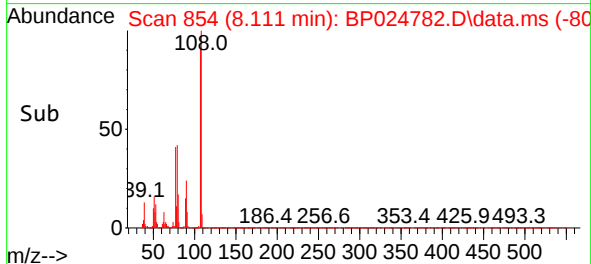
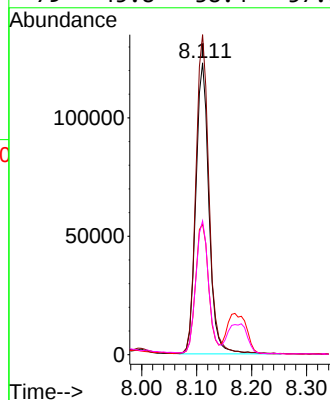
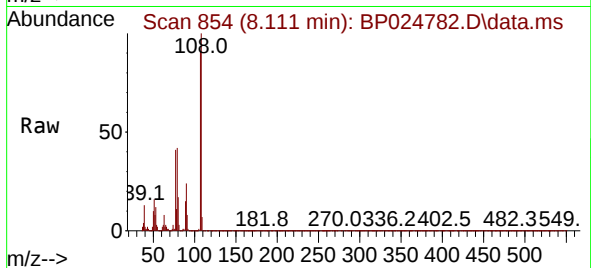




#17
2-Methylphenol
Concen: 39.658 ng
RT: 8.111 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

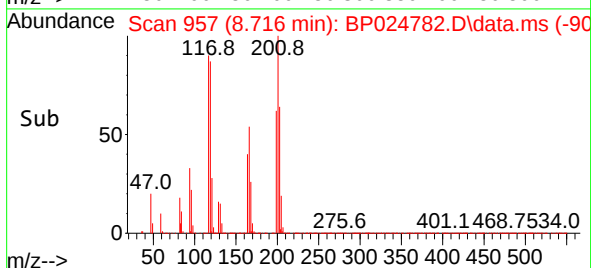
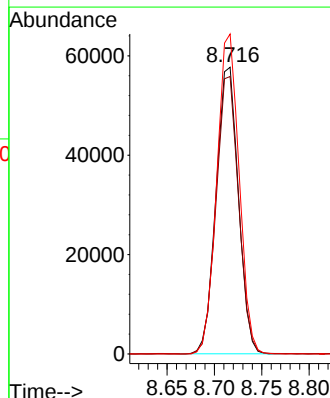
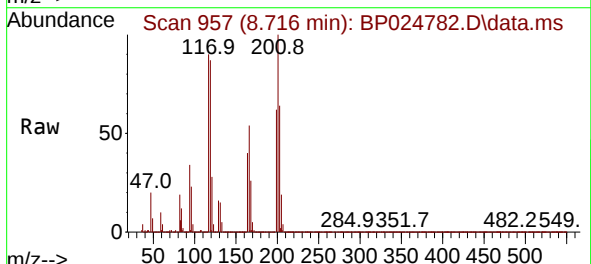
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

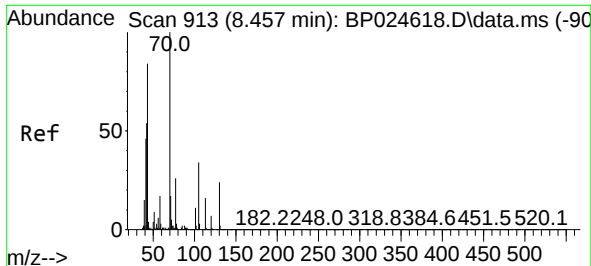
Tgt Ion:	107	Resp:	203664
Ion	Ratio	Lower	Upper
107	100		
108	109.6	88.9	133.3
77	44.7	39.0	58.6
79	45.8	38.4	57.6



#18
Hexachloroethane
Concen: 34.656 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:	117	Resp:	94826
Ion	Ratio	Lower	Upper
117	100		
119	96.8	79.4	119.0
201	111.6	82.7	124.1

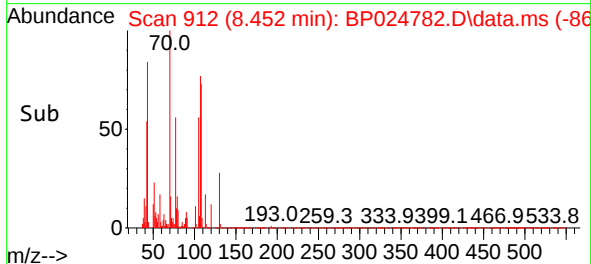
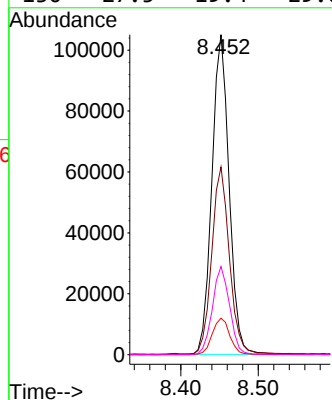
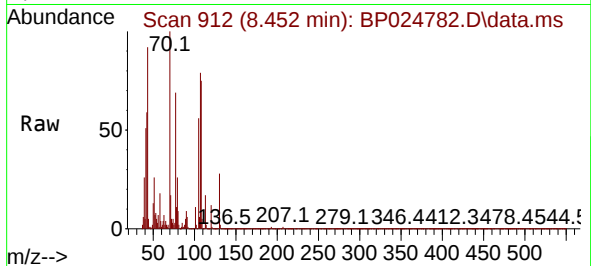




#19
n-Nitroso-di-n-propylamine
Concen: 33.698 ng
RT: 8.452 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

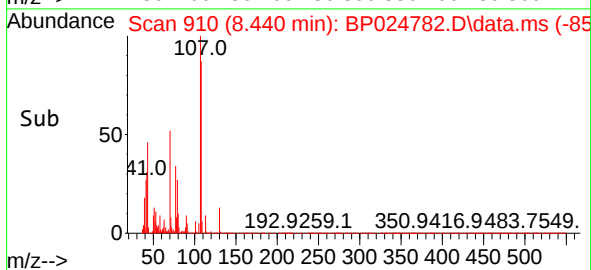
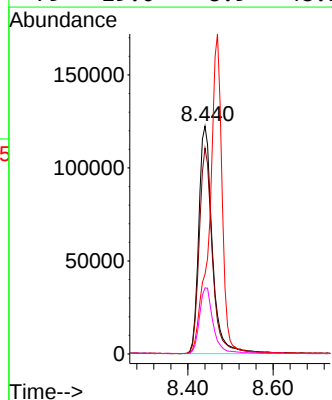
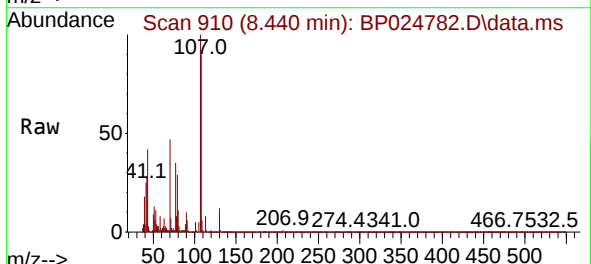
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

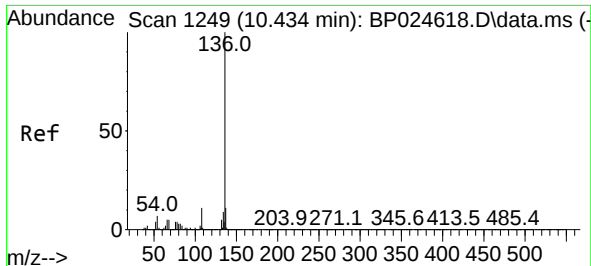
Tgt Ion: 70 Resp: 161712
Ion Ratio Lower Upper
70 100
42 58.7 43.0 64.6
101 11.4 8.7 13.1
130 27.5 19.4 29.0



#20
3+4-Methylphenols
Concen: 38.718 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion: 107 Resp: 270471
Ion Ratio Lower Upper
107 100
108 90.4 66.7 106.7
77 35.0 13.1 53.1
79 29.0 8.9 48.9

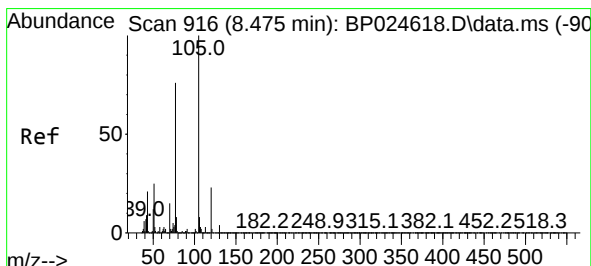
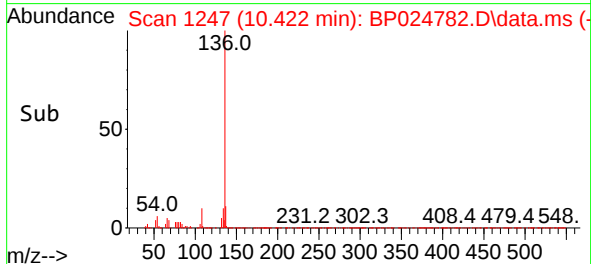
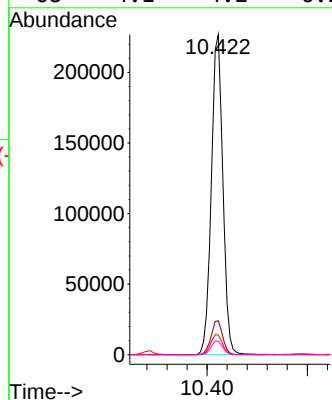
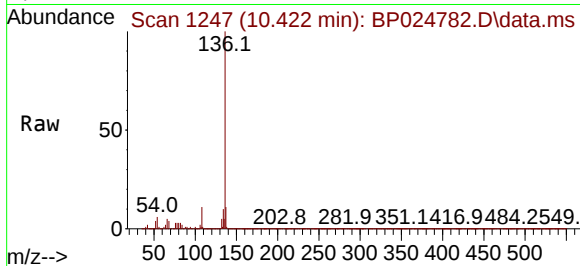




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

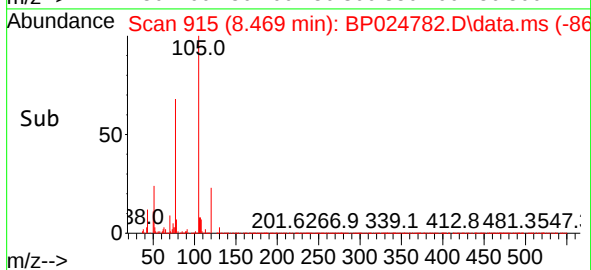
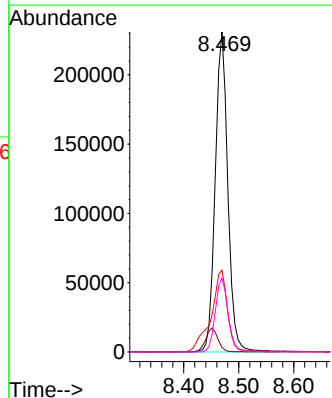
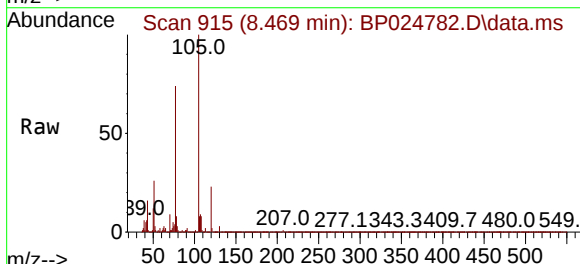
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

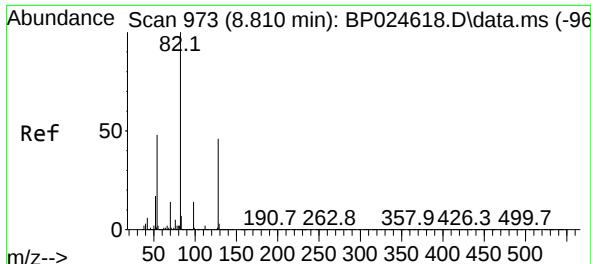
Tgt Ion:	136	Resp:	361724
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.1	5.5	8.3
68	4.1	4.2	6.2



#22
Acetophenone
Concen: 40.699 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:	105	Resp:	367740
Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.0	3.0
51	25.6	20.4	30.6
120	23.1	18.1	27.1

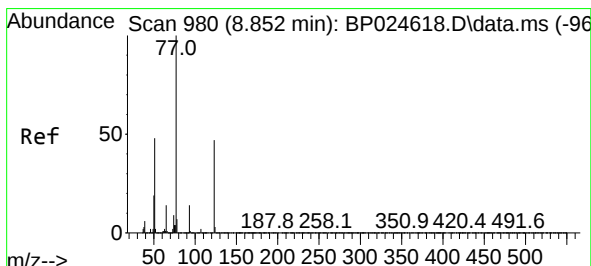
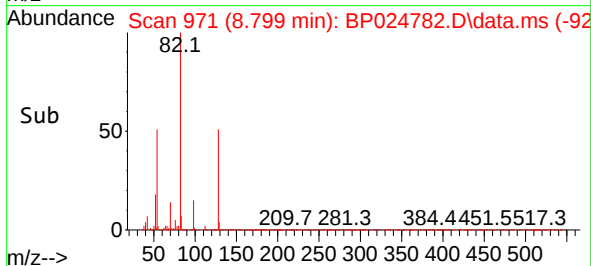
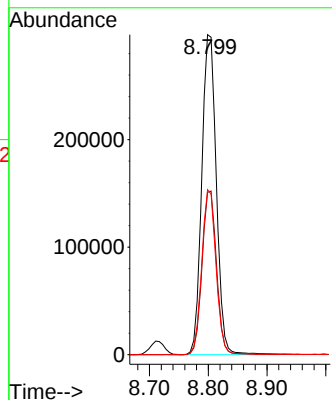
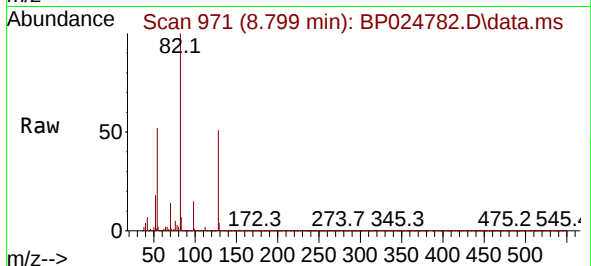




#23
Nitrobenzene-d5
Concen: 71.741 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

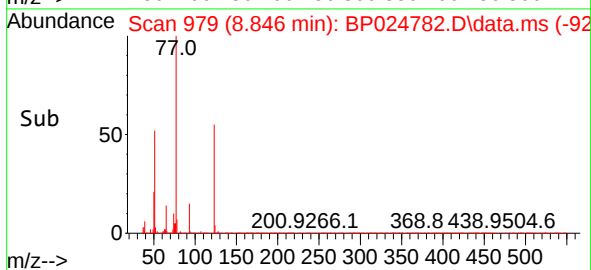
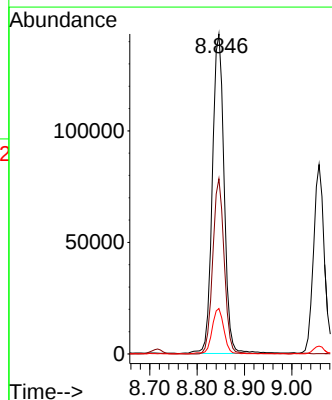
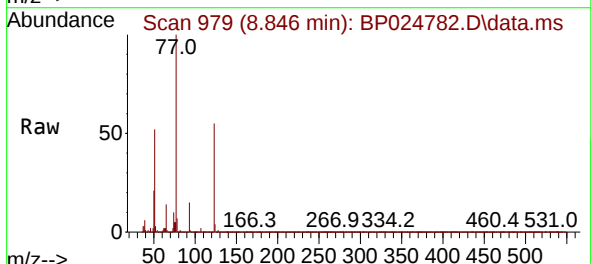
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

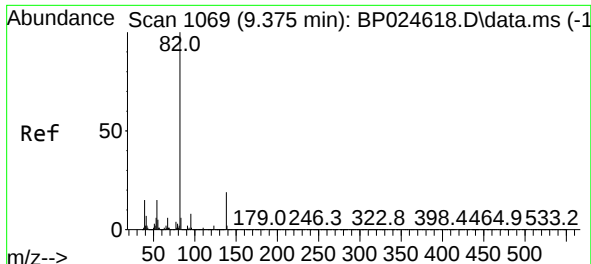
Tgt Ion: 82 Resp: 513601
Ion Ratio Lower Upper
82 100
128 50.7 37.0 55.4
54 51.5 38.7 58.1



#24
Nitrobenzene
Concen: 39.229 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion: 77 Resp: 247148
Ion Ratio Lower Upper
77 100
123 54.8 37.4 56.0
65 14.2 11.3 16.9

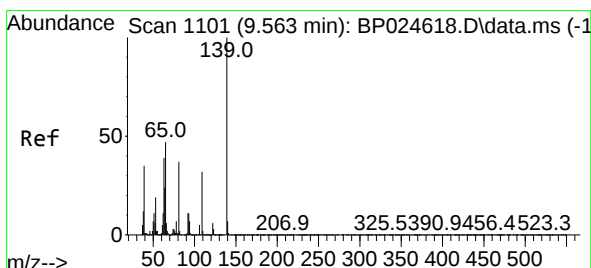
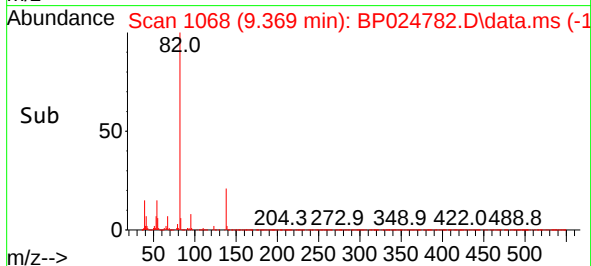
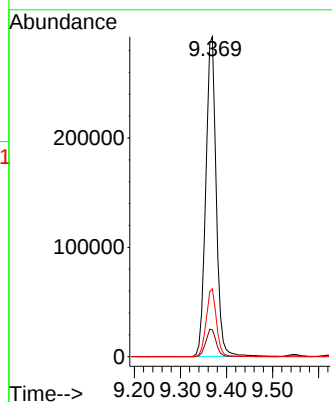
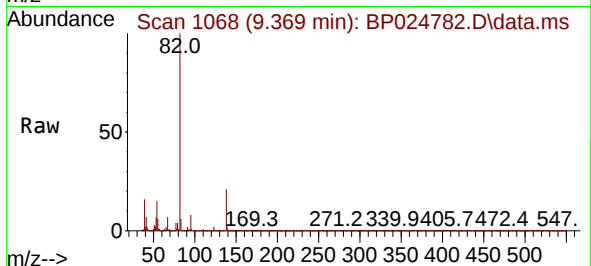




#25
Isophorone
Concen: 37.366 ng
RT: 9.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

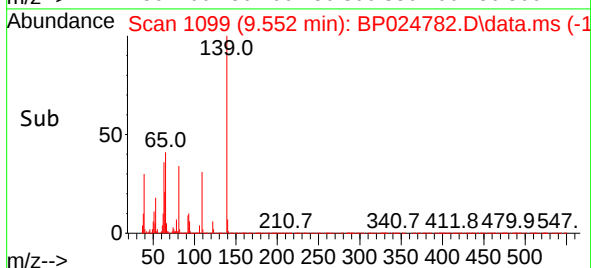
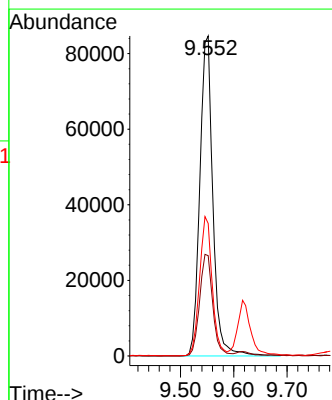
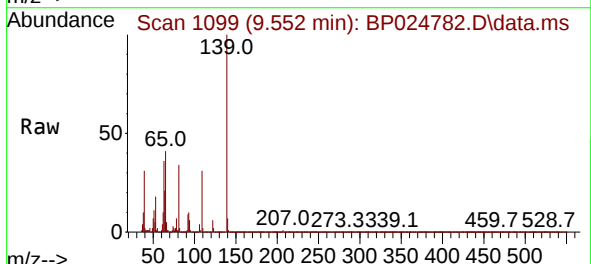
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

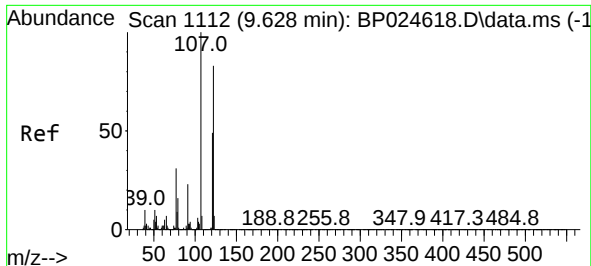
Tgt Ion: 82 Resp: 464020
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 21.2 15.3 22.9



#26
2-Nitrophenol
Concen: 46.560 ng
RT: 9.552 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion: 139 Resp: 143738
Ion Ratio Lower Upper
139 100
109 31.3 25.9 38.9
65 41.4 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 42.836 ng

RT: 9.616 min Scan# 1110

Delta R.T. -0.012 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

Instrument :

BNA_P

ClientSampleId :

OR-640-COMP-66MSD

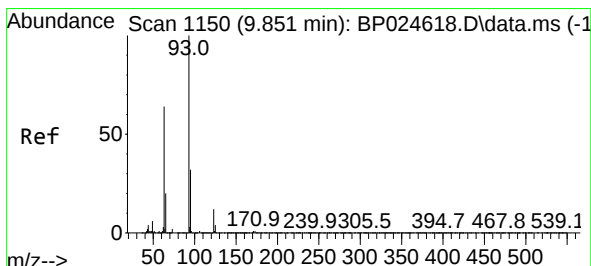
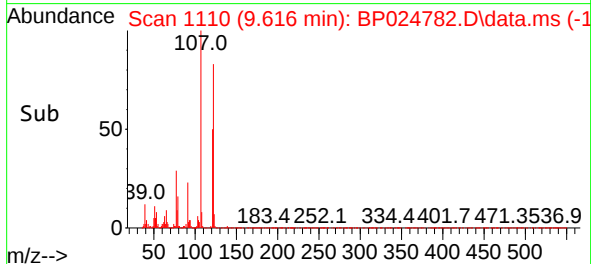
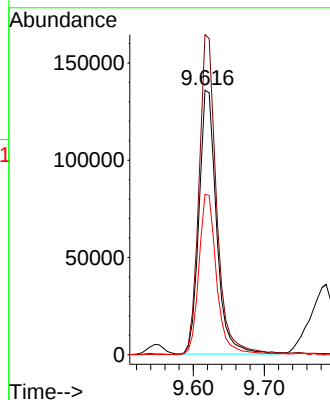
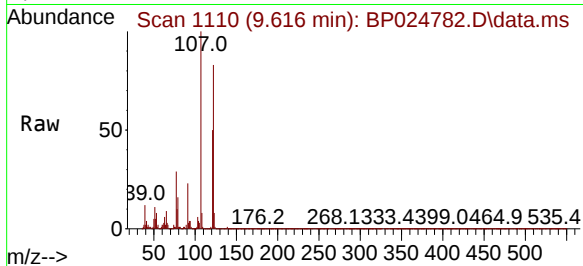
Tgt Ion:122 Resp: 233157

Ion Ratio Lower Upper

122 100

107 121.0 96.2 144.2

121 60.6 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.231 ng

RT: 9.840 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

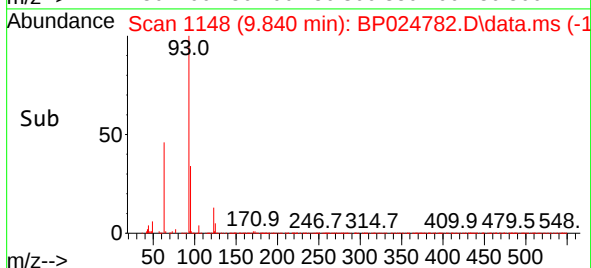
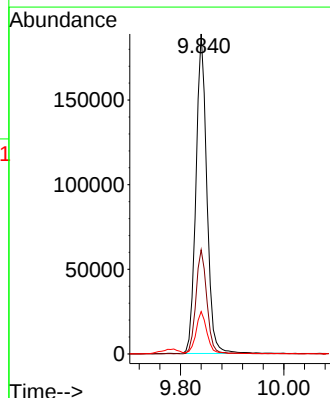
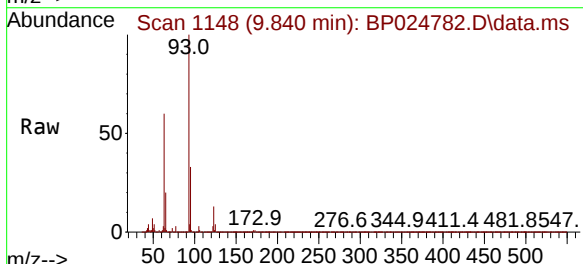
Tgt Ion: 93 Resp: 276227

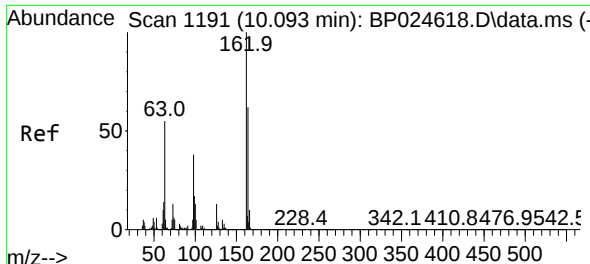
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 13.2 9.7 14.5

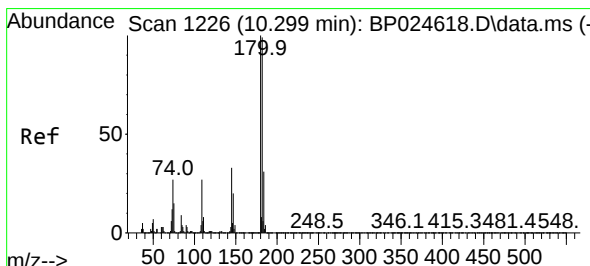
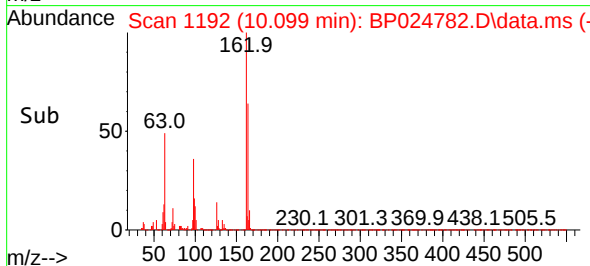
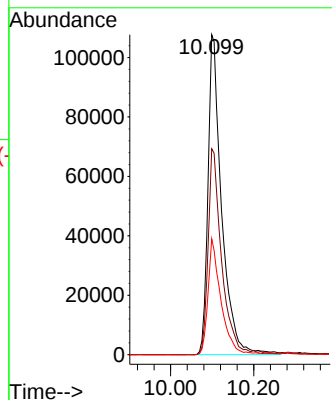
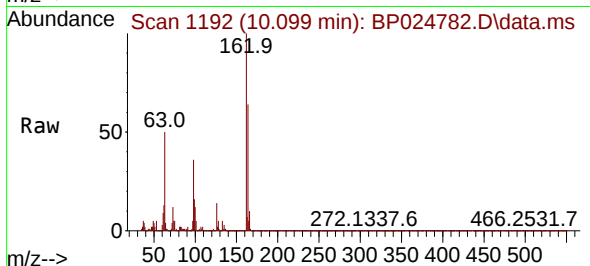




#29
2,4-Dichlorophenol
Concen: 46.637 ng
RT: 10.099 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

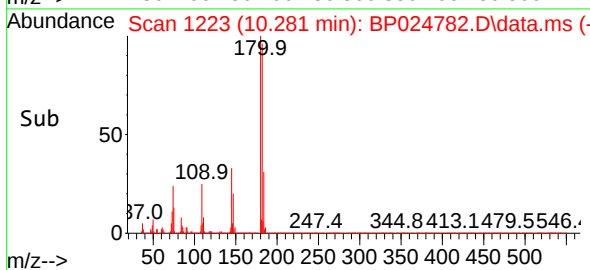
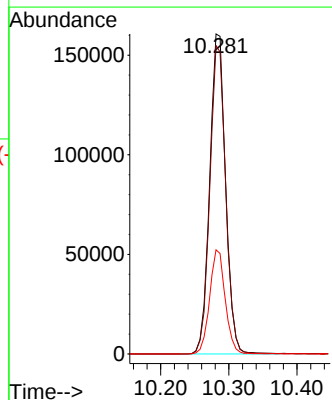
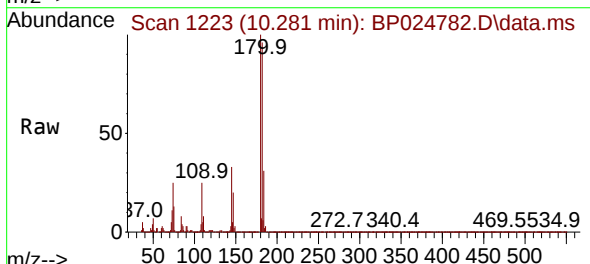
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

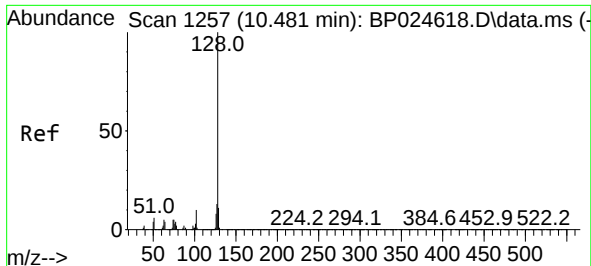
Tgt Ion:162 Resp: 245988
Ion Ratio Lower Upper
162 100
164 64.3 42.3 82.3
98 36.2 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 43.809 ng
RT: 10.281 min Scan# 1223
Delta R.T. -0.017 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:180 Resp: 260389
Ion Ratio Lower Upper
180 100
182 96.3 79.0 118.4
145 32.6 26.6 39.8

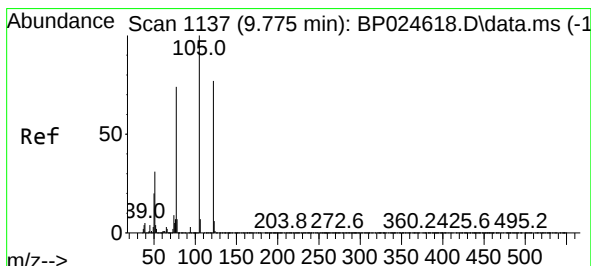
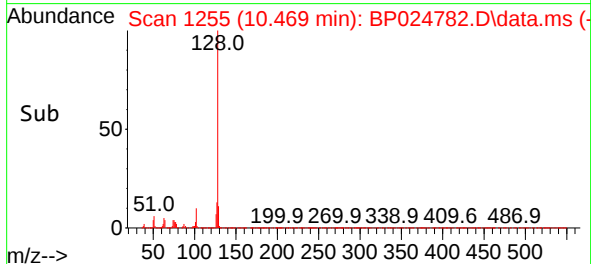
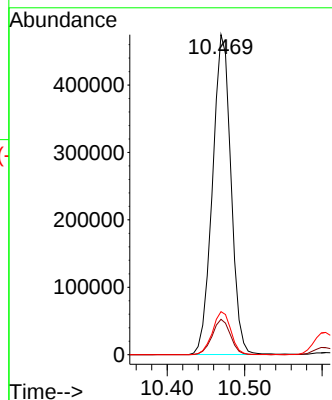
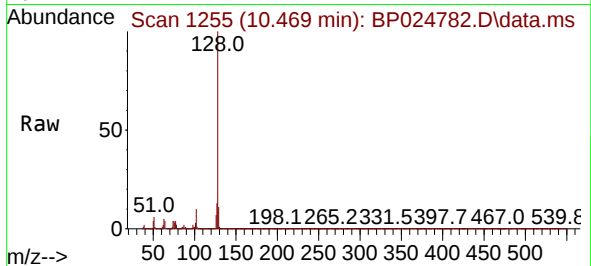




#31
Naphthalene
Concen: 42.042 ng
RT: 10.469 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

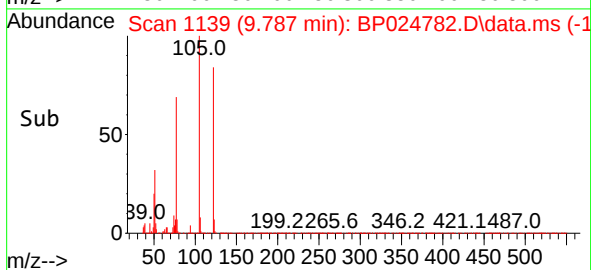
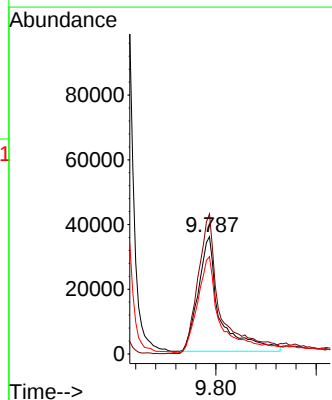
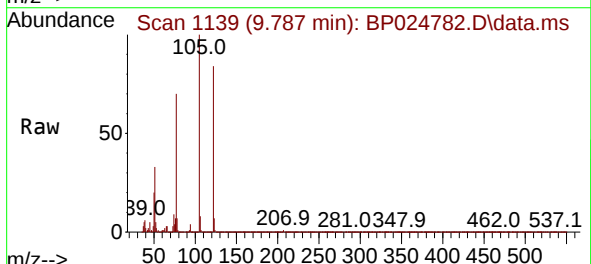
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

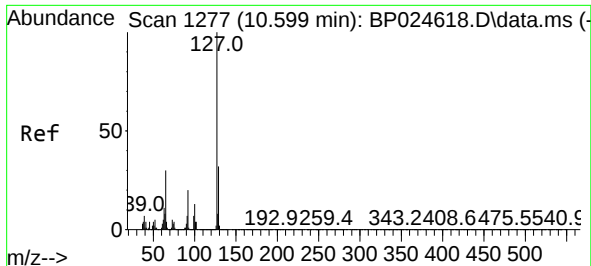
Tgt Ion:128 Resp: 788080
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 31.321 ng
RT: 9.787 min Scan# 1139
Delta R.T. 0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:122 Resp: 107035
Ion Ratio Lower Upper
122 100
105 119.4 106.9 146.9
77 83.0 75.1 115.1

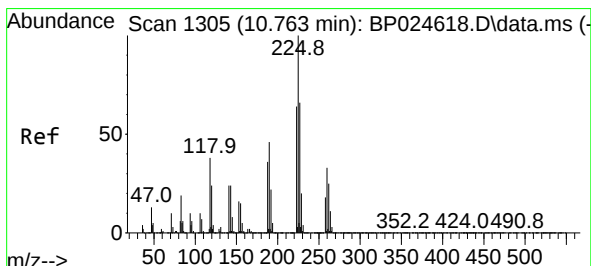
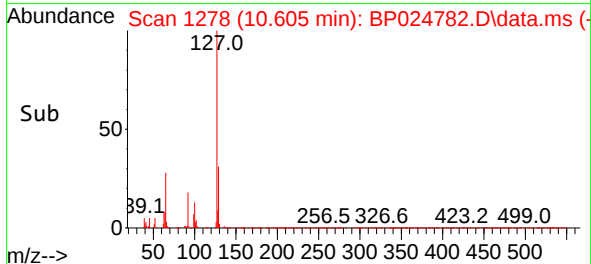
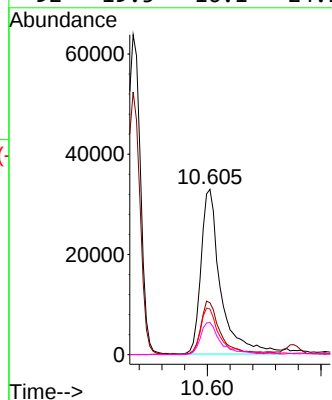
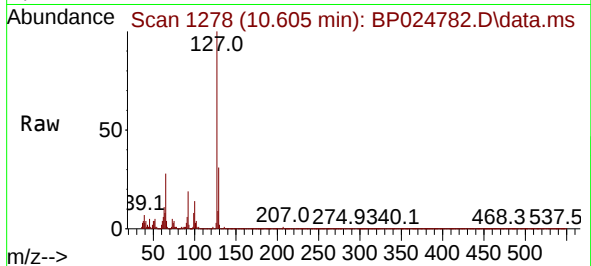




#33
4-Chloroaniline
Concen: 10.482 ng
RT: 10.605 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

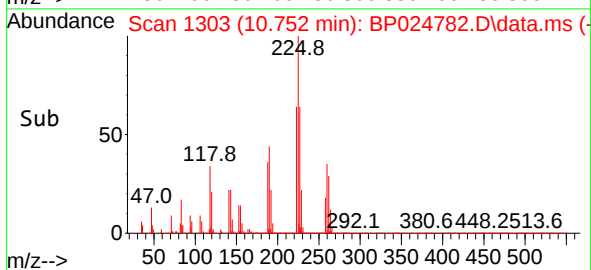
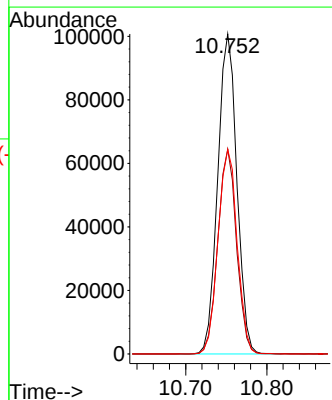
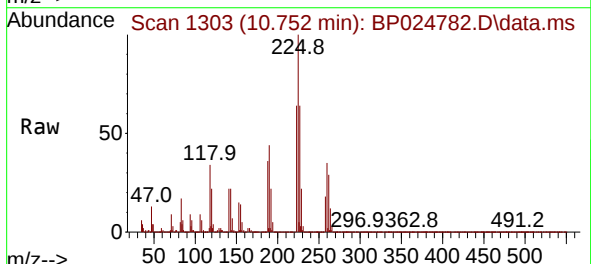
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

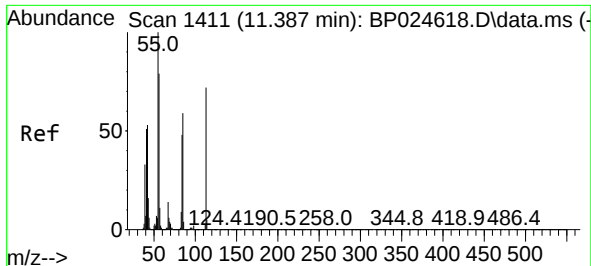
Tgt Ion:	127	Resp:	79285
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	27.6	23.9	35.9
92	19.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 42.841 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:	225	Resp:	164958
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	63.9	53.1	79.7

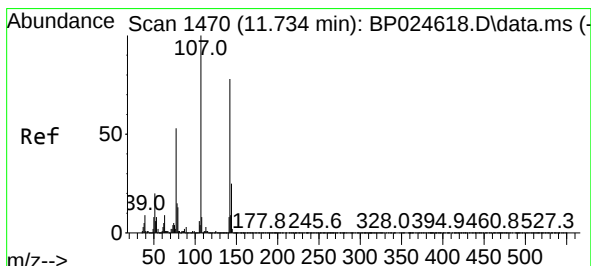
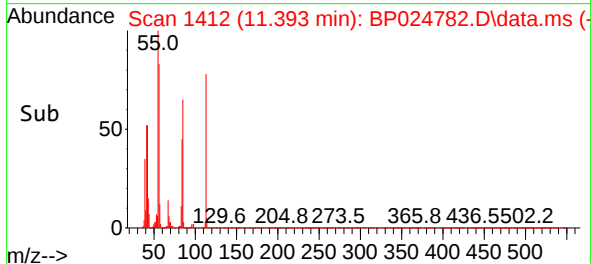
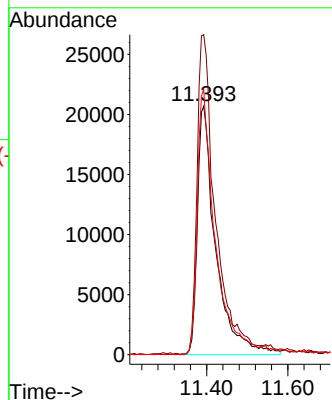
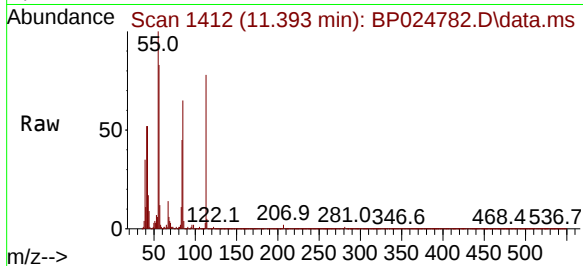




#35
Caprolactam
Concen: 34.062 ng
RT: 11.393 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

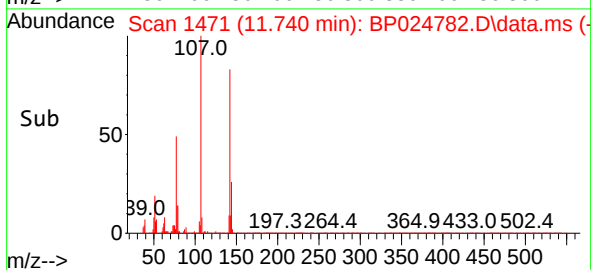
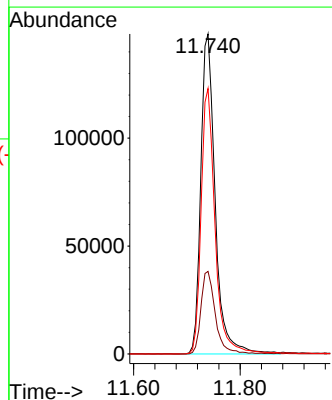
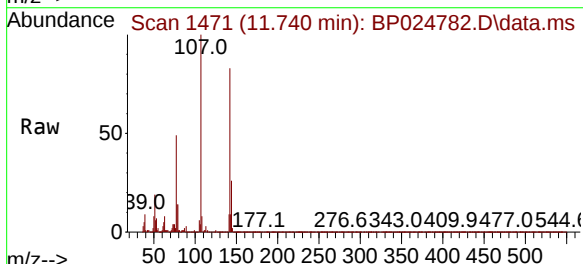
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

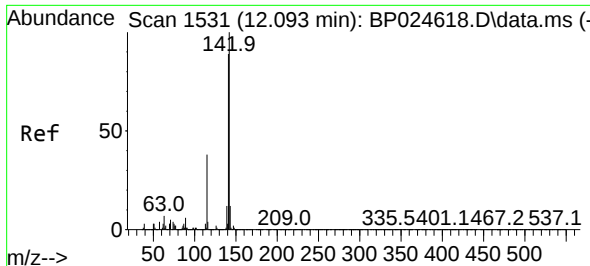
Tgt Ion:113 Resp: 65001
Ion Ratio Lower Upper
113 100
55 128.8 119.0 159.0
56 106.8 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 43.254 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:107 Resp: 278217
Ion Ratio Lower Upper
107 100
144 25.8 20.1 30.1
142 83.0 62.1 93.1

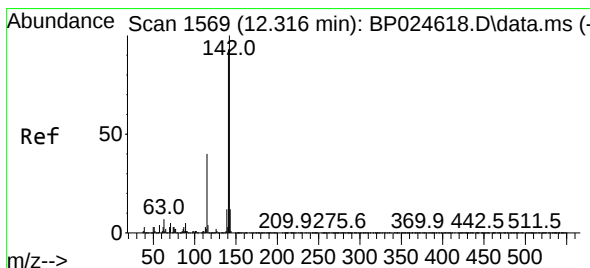
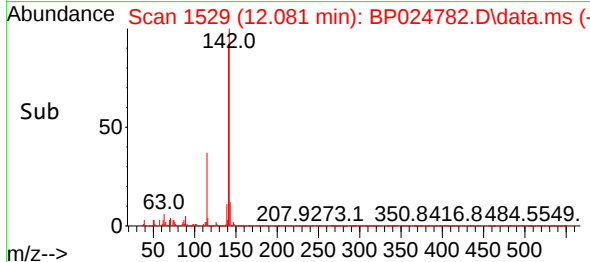
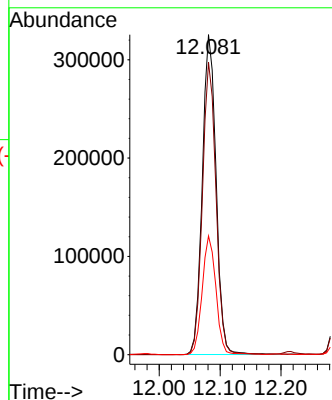
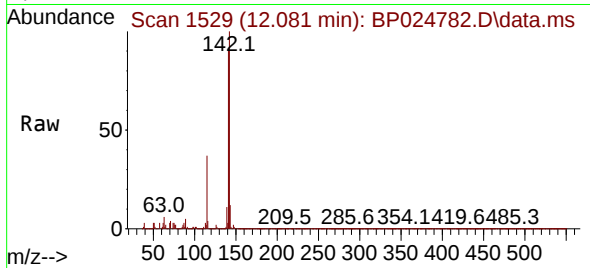




#37
2-Methylnaphthalene
Concen: 42.233 ng
RT: 12.081 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

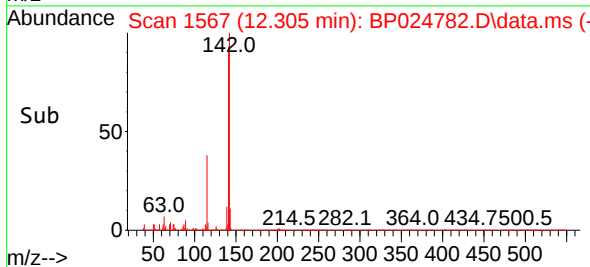
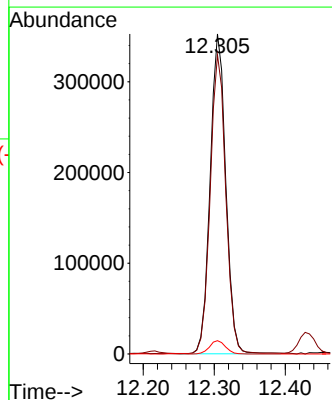
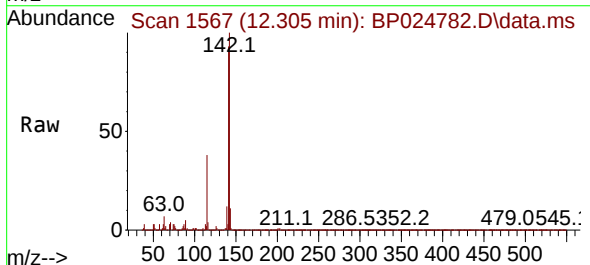
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

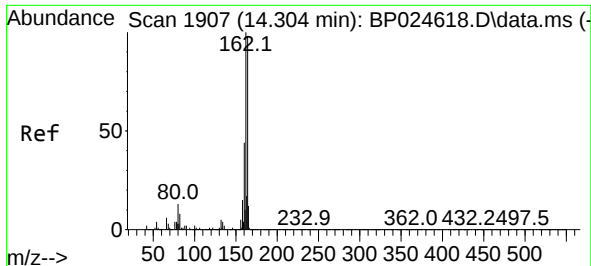
Tgt Ion:142 Resp: 512602
Ion Ratio Lower Upper
142 100
141 91.3 71.2 106.8
115 37.1 30.6 46.0



#38
1-Methylnaphthalene
Concen: 41.506 ng
RT: 12.305 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:142 Resp: 539033
Ion Ratio Lower Upper
142 100
141 93.4 74.7 112.1
116 4.1 3.4 5.2

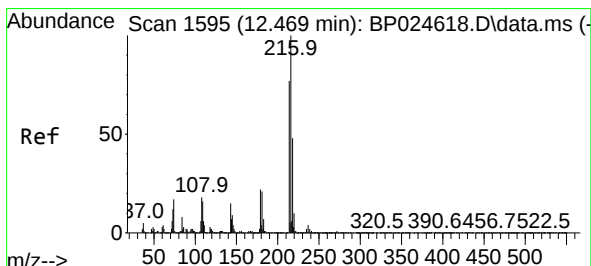
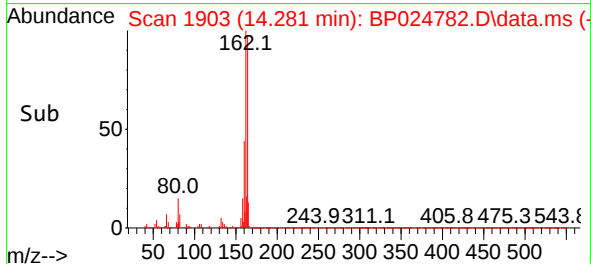
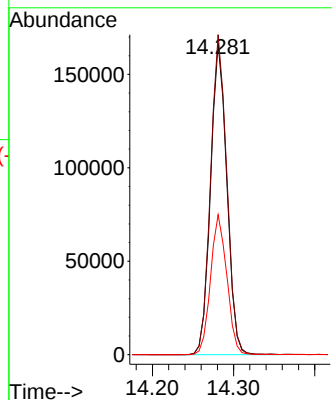
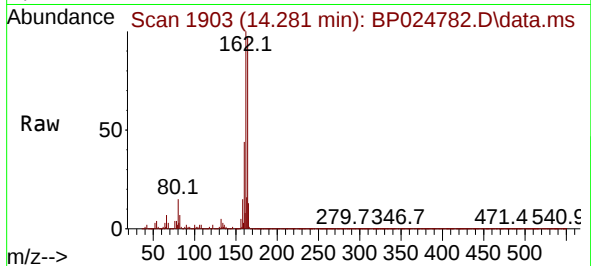




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.281 min Scan# 1903
Delta R.T. -0.023 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

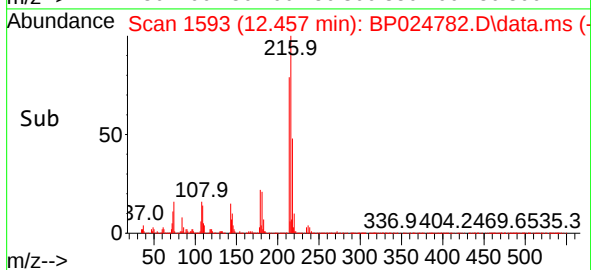
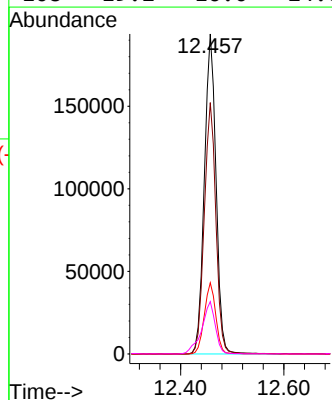
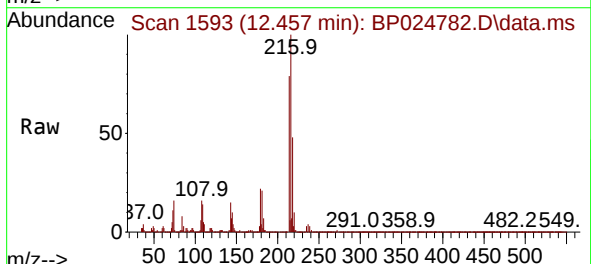
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

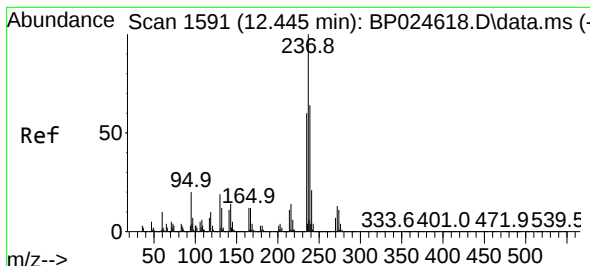
Tgt Ion:164 Resp: 230777
Ion Ratio Lower Upper
164 100
162 102.8 81.8 122.6
160 45.0 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.253 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:216 Resp: 303266
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 21.9 17.7 26.5
108 19.2 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 80.186 ng

RT: 12.434 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

Instrument :

BNA_P

ClientSampleId :

OR-640-COMP-66MSD

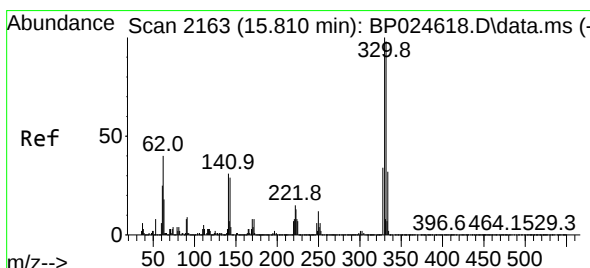
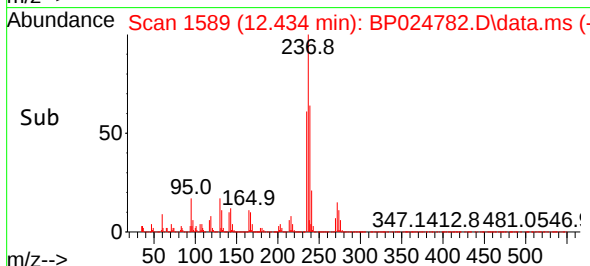
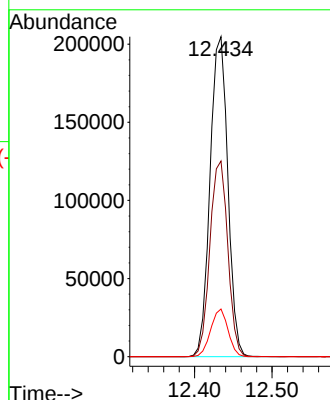
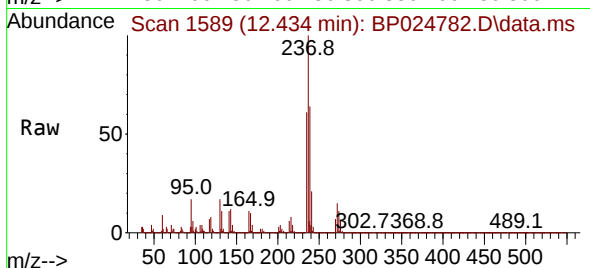
Tgt Ion:237 Resp: 325841

Ion Ratio Lower Upper

237 100

235 61.1 39.9 79.9

272 14.9 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 151.225 ng

RT: 15.804 min Scan# 2162

Delta R.T. -0.006 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

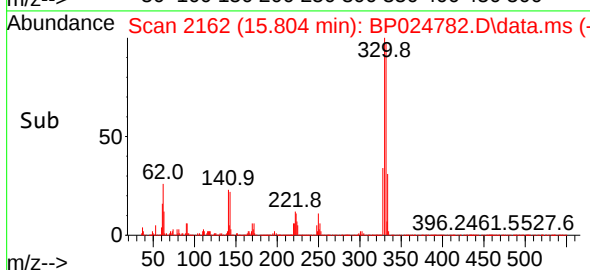
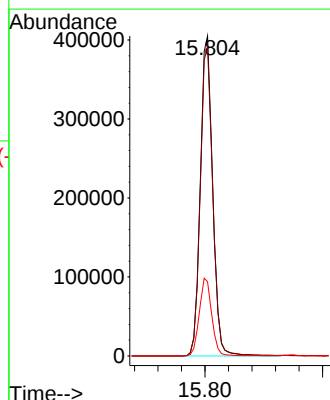
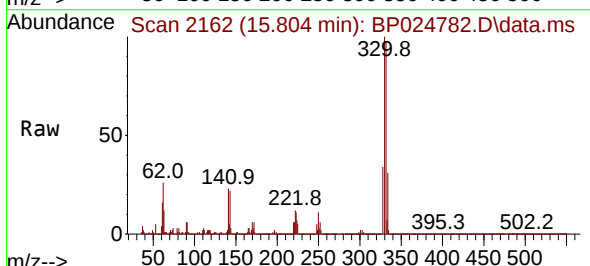
Tgt Ion:330 Resp: 591642

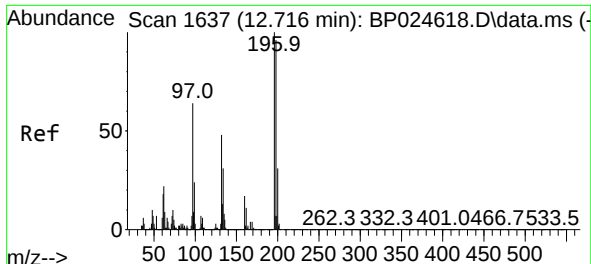
Ion Ratio Lower Upper

330 100

332 97.2 78.2 117.4

141 24.6 24.3 36.5

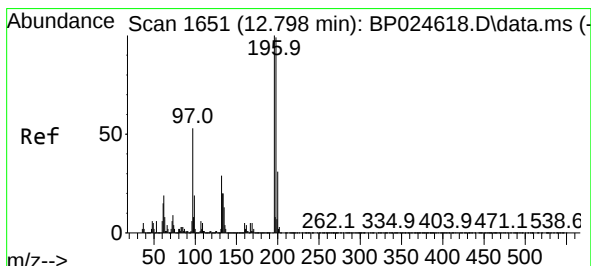
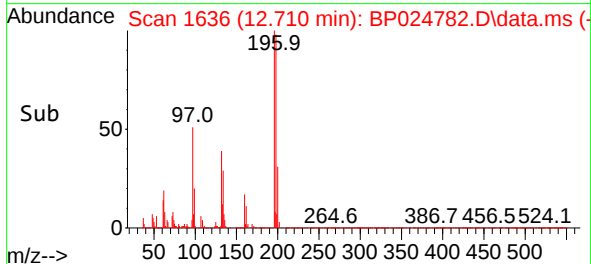
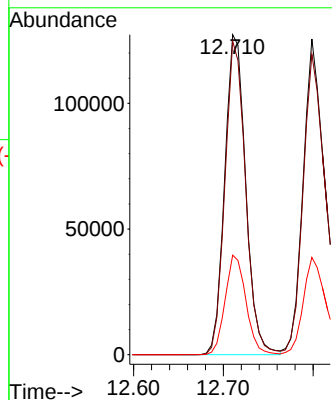
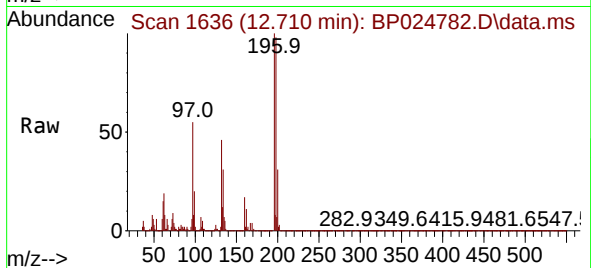




#43
2,4,6-Trichlorophenol
Concen: 47.741 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

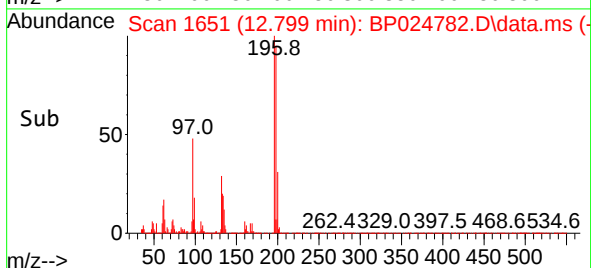
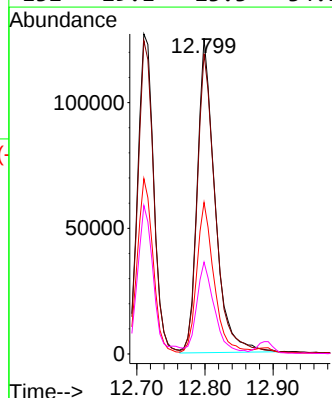
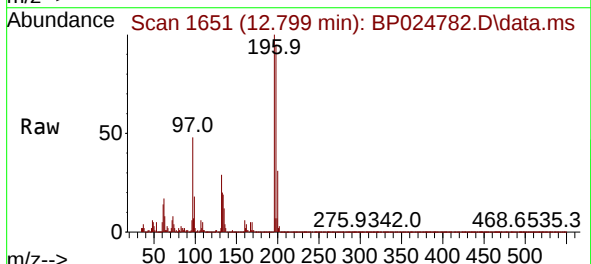
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

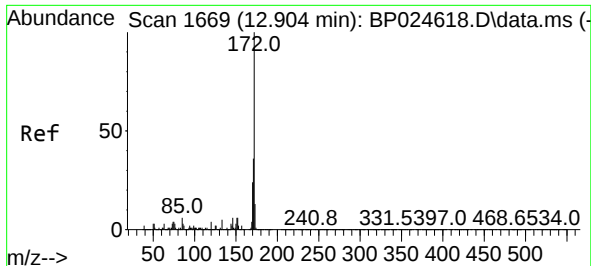
Tgt Ion:196 Resp: 207228
Ion Ratio Lower Upper
196 100
198 97.9 76.9 115.3
200 31.1 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 46.720 ng
RT: 12.799 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:196 Resp: 225735
Ion Ratio Lower Upper
196 100
198 95.2 79.2 118.8
97 48.0 42.3 63.5
132 29.1 23.3 34.9

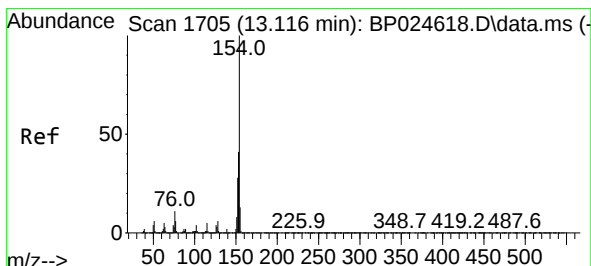
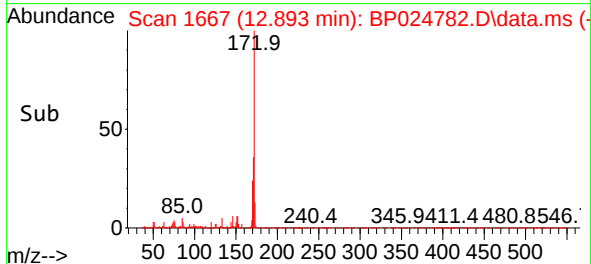
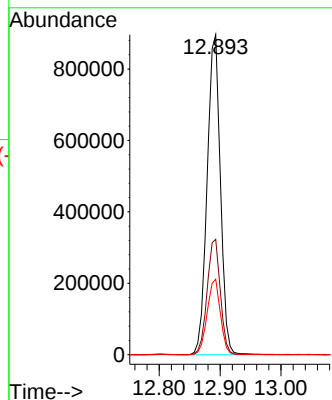
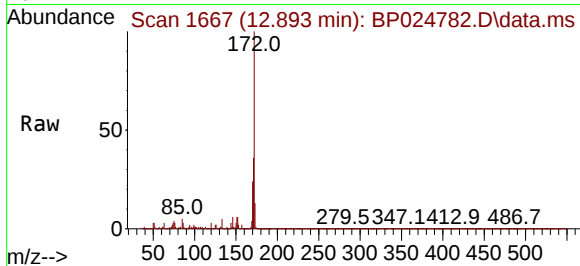




#45
2-Fluorobiphenyl
Concen: 76.971 ng
RT: 12.893 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

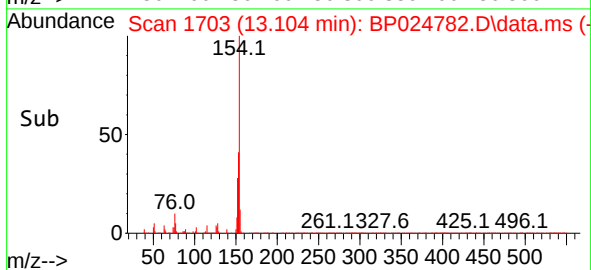
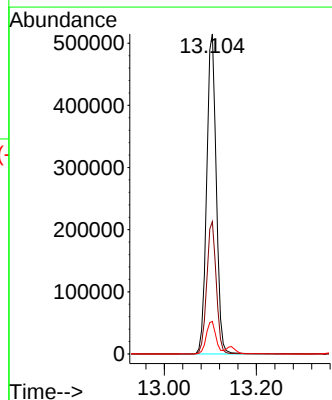
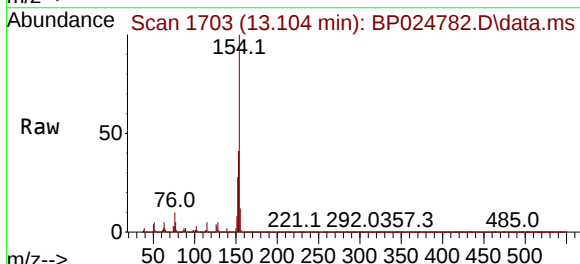
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

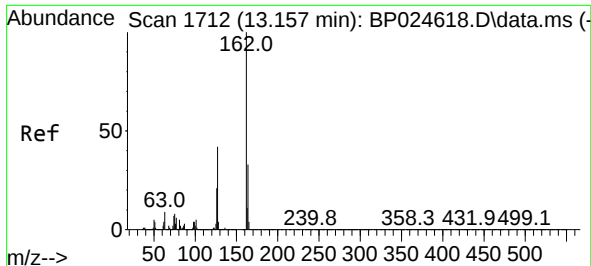
Tgt Ion:172 Resp: 1355832
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 43.921 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:154 Resp: 749163
Ion Ratio Lower Upper
154 100
153 41.4 21.0 61.0
76 10.1 0.0 31.5

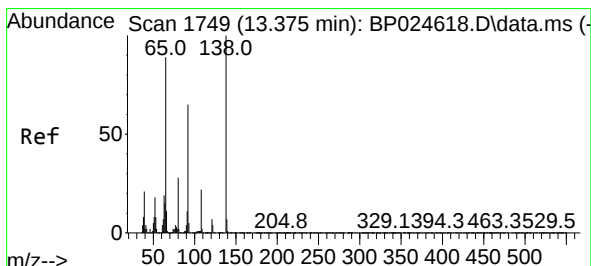
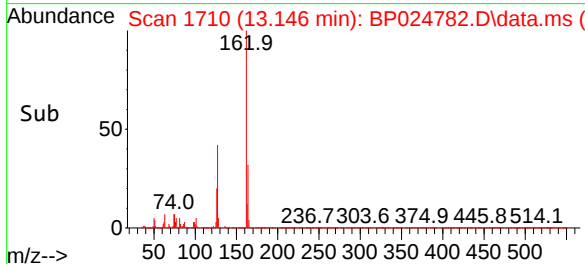
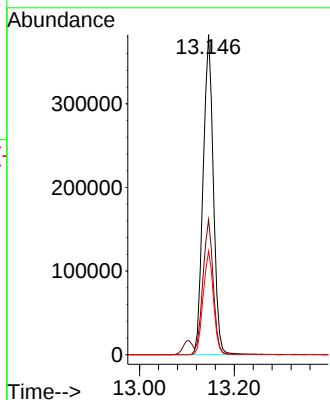
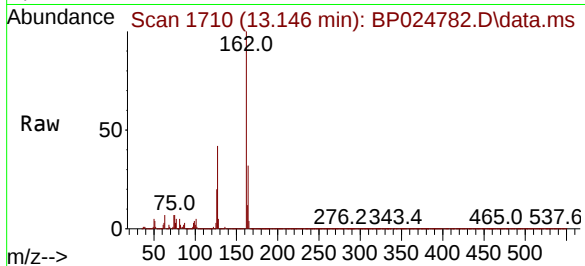




#47
2-Chloronaphthalene
Concen: 44.274 ng
RT: 13.146 min Scan# 1710
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

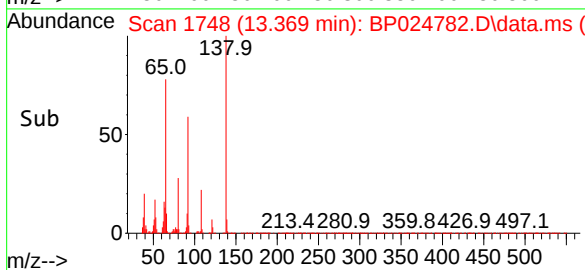
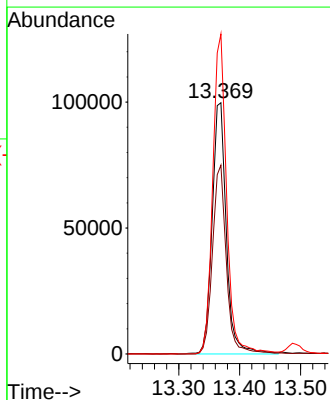
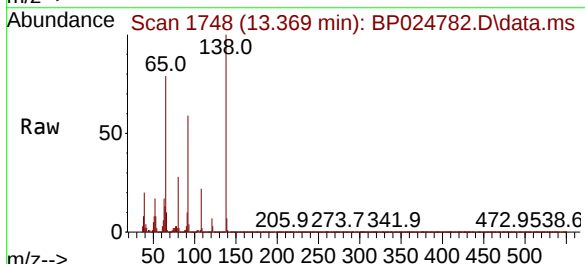
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

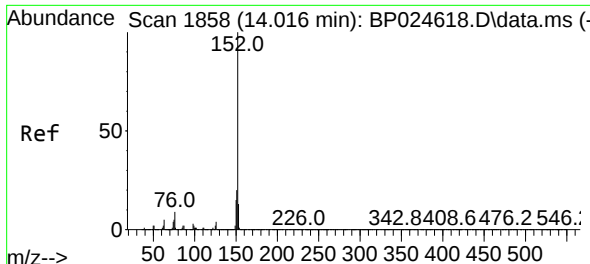
Tgt Ion:162 Resp: 575810
Ion Ratio Lower Upper
162 100
127 42.2 33.8 50.6
164 32.4 26.0 39.0



#48
2-Nitroaniline
Concen: 41.857 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion: 65 Resp: 161165
Ion Ratio Lower Upper
65 100
92 75.2 58.7 88.1
138 127.4 90.2 135.2

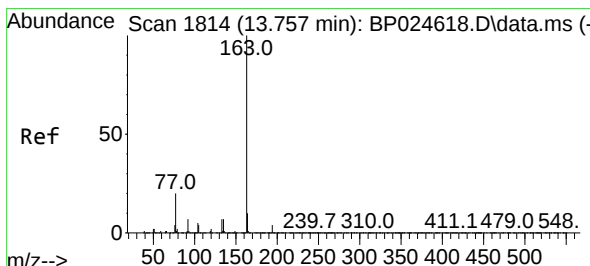
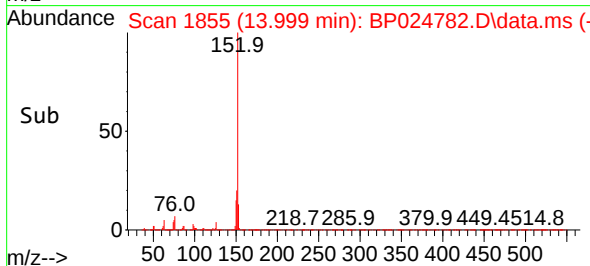
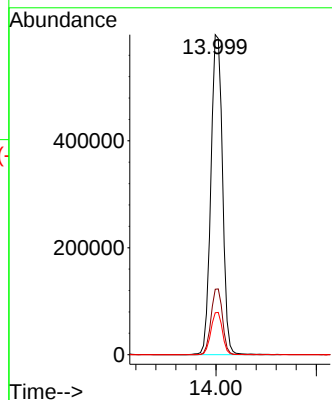
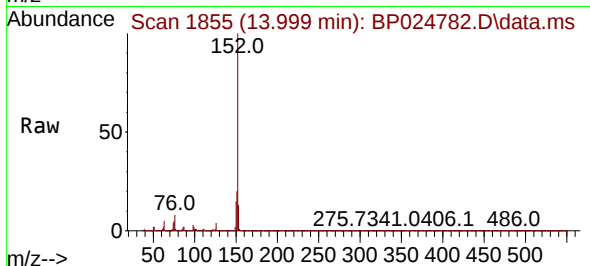




#49
Acenaphthylene
Concen: 44.079 ng
RT: 13.999 min Scan# 1855
Delta R.T. -0.017 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

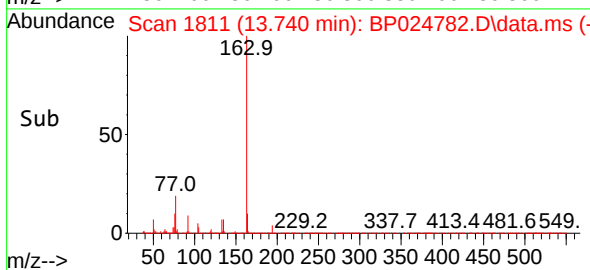
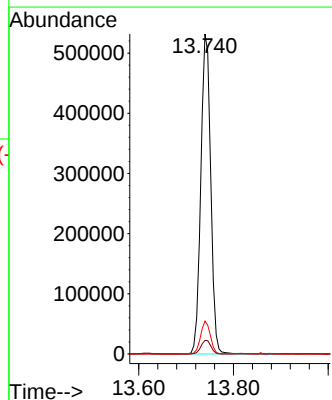
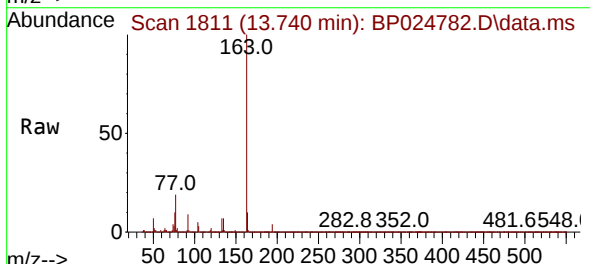
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

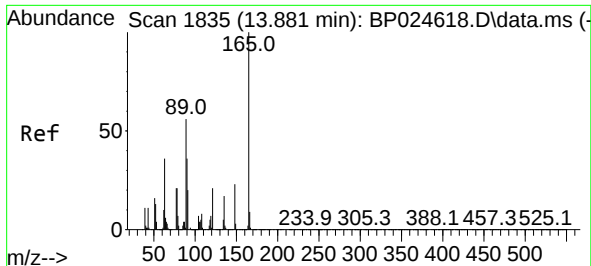
Tgt Ion:152 Resp: 959360
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.1 10.2 15.4



#50
Dimethylphthalate
Concen: 43.814 ng
RT: 13.740 min Scan# 1811
Delta R.T. -0.017 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:163 Resp: 770691
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.1 12.1

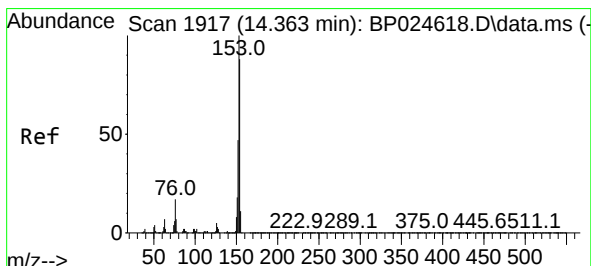
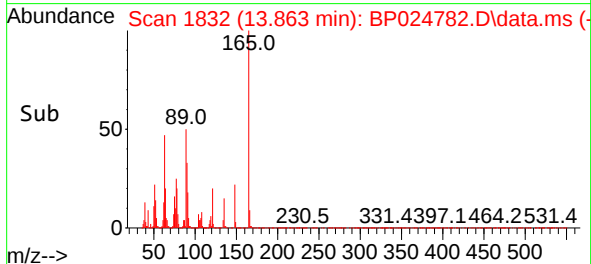
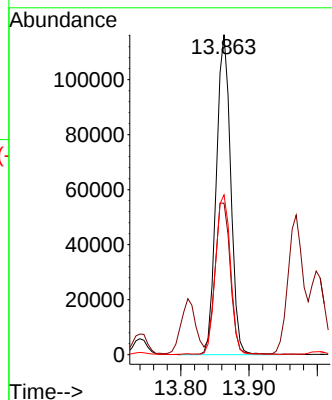
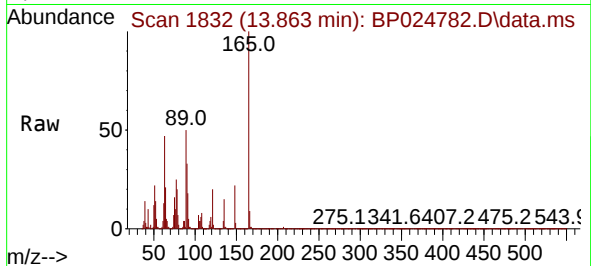




#51
2,6-Dinitrotoluene
Concen: 46.017 ng
RT: 13.863 min Scan# 1832
Delta R.T. -0.017 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

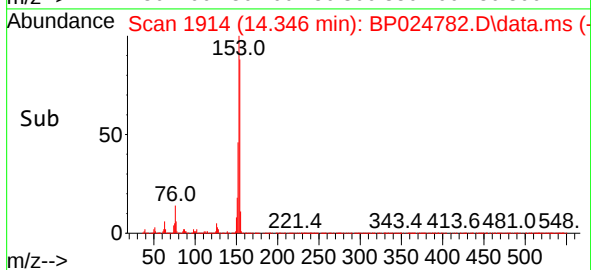
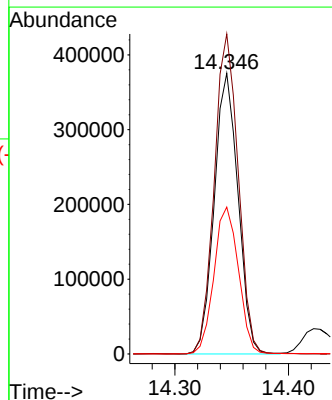
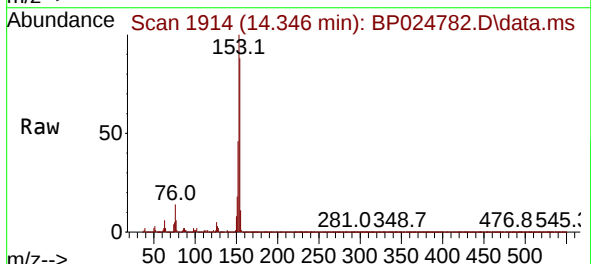
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

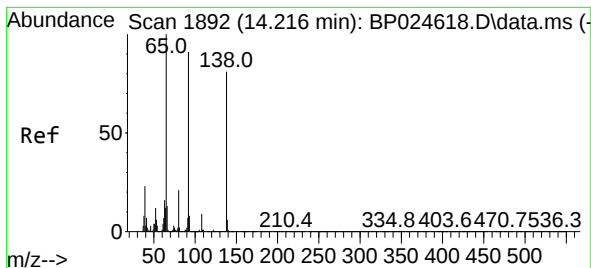
Tgt Ion:165 Resp: 170947
Ion Ratio Lower Upper
165 100
63 47.4 42.4 63.6
89 49.9 44.8 67.2



#52
Acenaphthene
Concen: 43.664 ng
RT: 14.346 min Scan# 1914
Delta R.T. -0.017 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:154 Resp: 546321
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.4
152 52.4 42.9 64.3

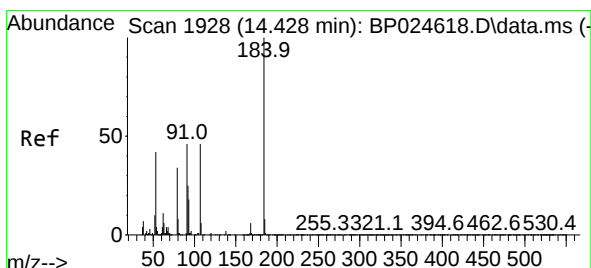
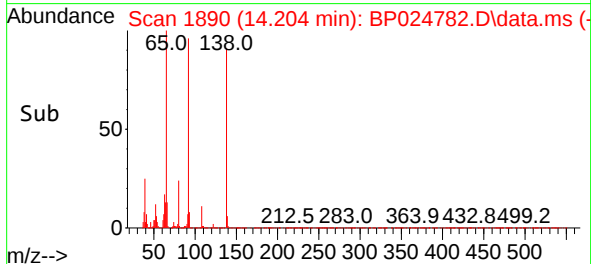
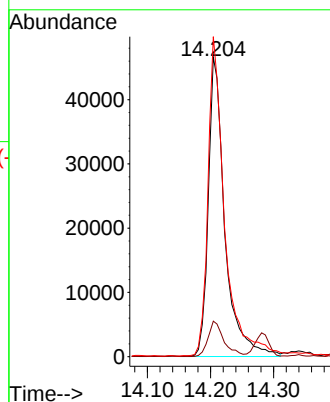
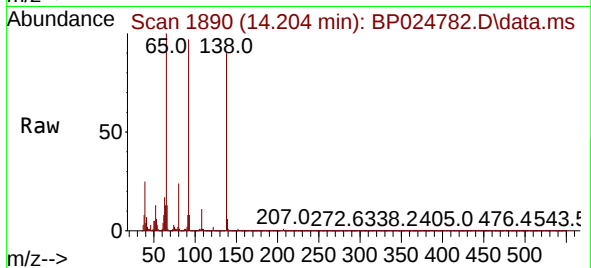




#53
3-Nitroaniline
Concen: 22.379 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

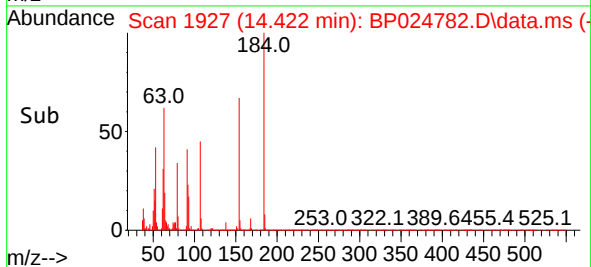
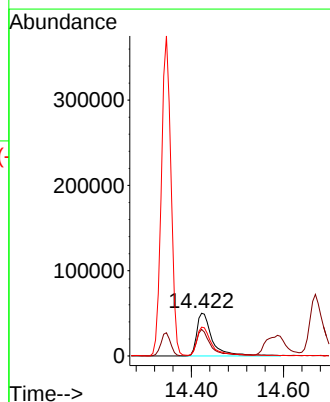
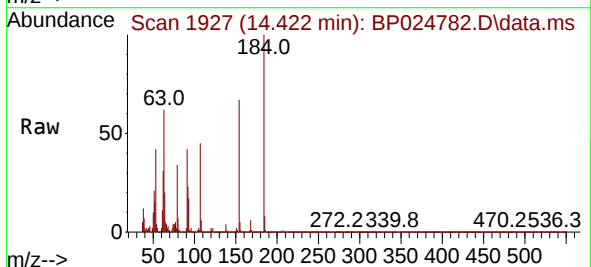
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

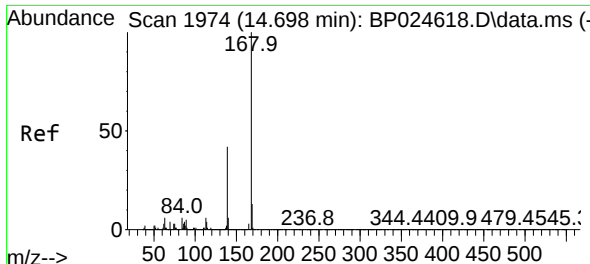
Tgt Ion:138 Resp: 84888
Ion Ratio Lower Upper
138 100
108 11.8 9.0 13.4
92 106.8 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 52.417 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:184 Resp: 117170
Ion Ratio Lower Upper
184 100
63 62.1 51.3 76.9
154 67.5 53.5 80.3

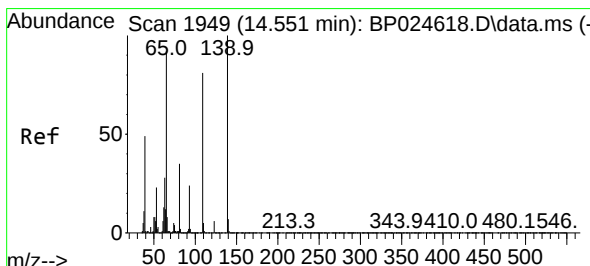
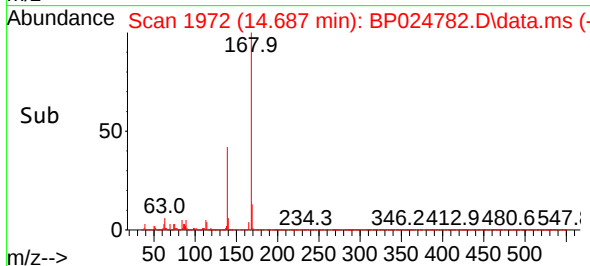
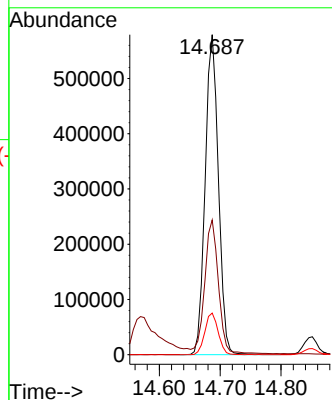
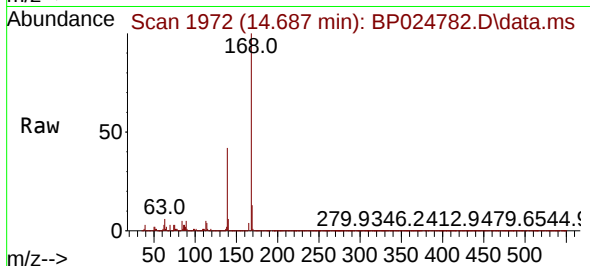




#55
Dibenzofuran
Concen: 43.738 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

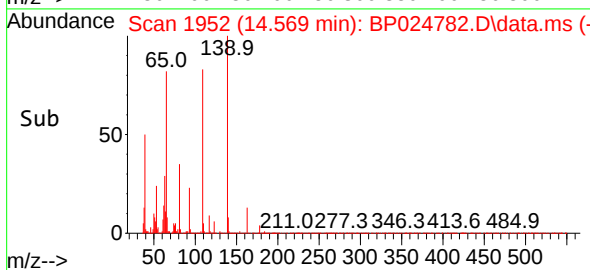
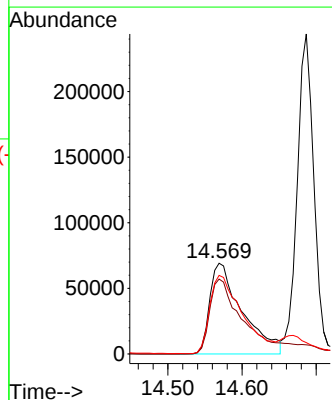
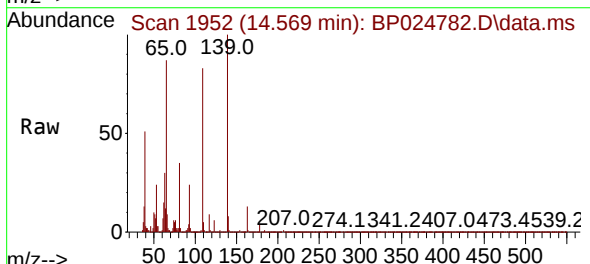
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

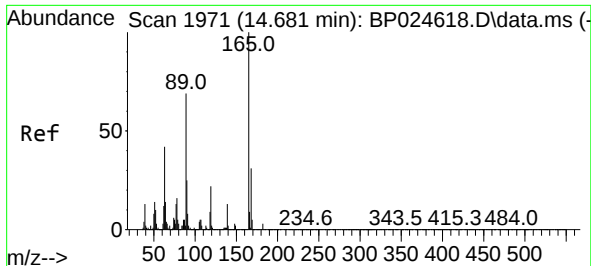
Tgt Ion:168 Resp: 872905
Ion Ratio Lower Upper
168 100
139 42.1 34.2 51.4
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 64.595 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.018 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:139 Resp: 209299
Ion Ratio Lower Upper
139 100
109 82.6 61.4 101.4
65 86.7 72.2 112.2

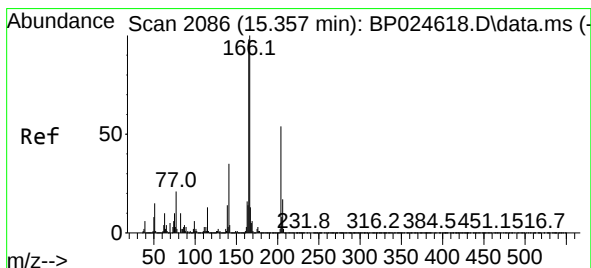
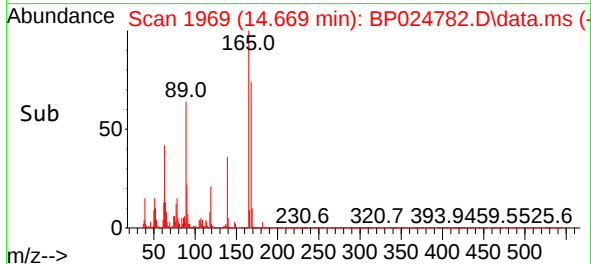
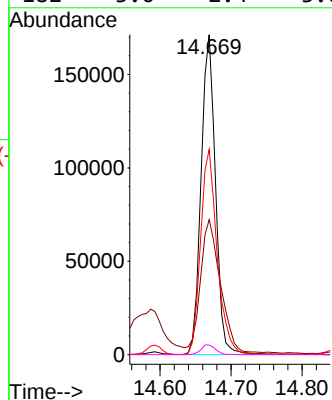
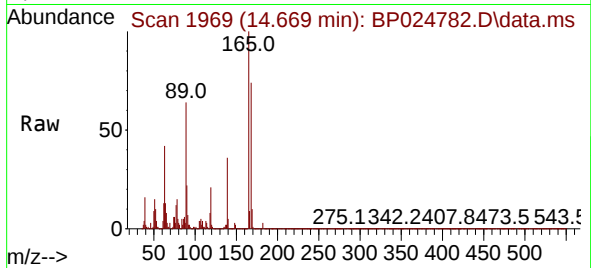




#57
2,4-Dinitrotoluene
Concen: 46.152 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

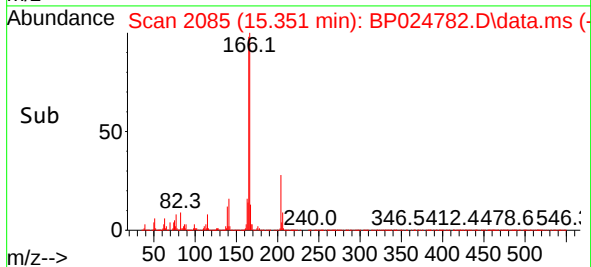
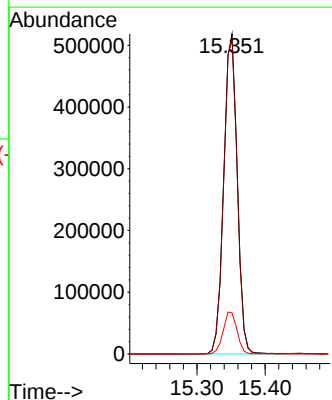
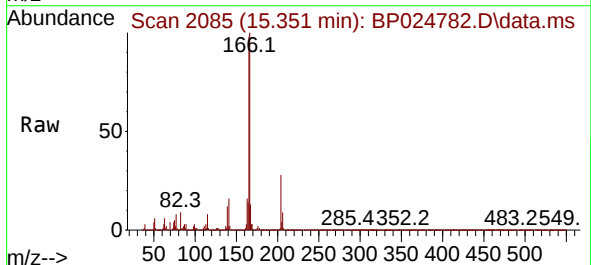
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

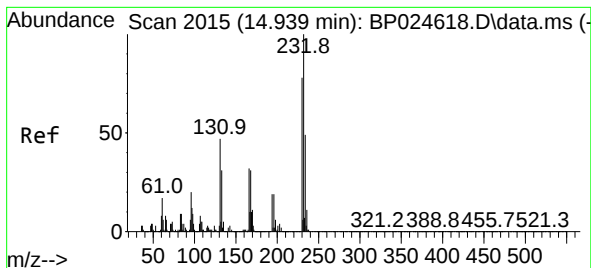
Tgt Ion:165 Resp: 241715
Ion Ratio Lower Upper
165 100
63 42.2 33.8 50.6
89 64.1 55.6 83.4
182 3.0 2.4 3.6



#58
Fluorene
Concen: 43.964 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:166 Resp: 715425
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 12.9 10.7 16.1

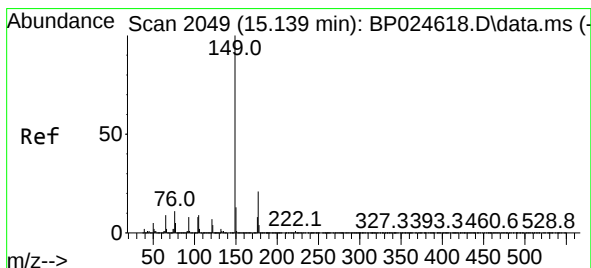
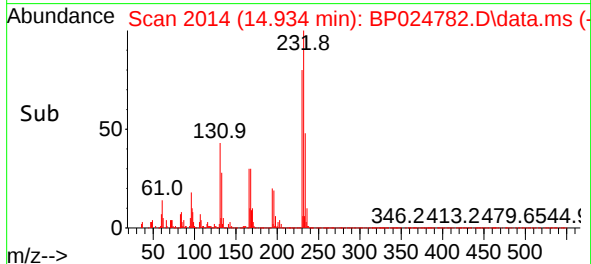
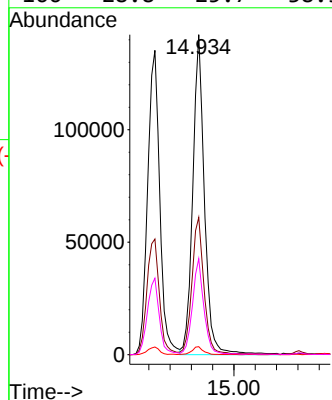
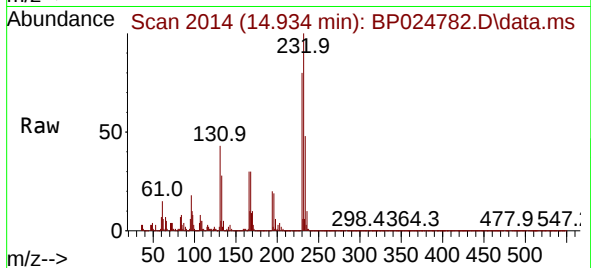




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.524 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

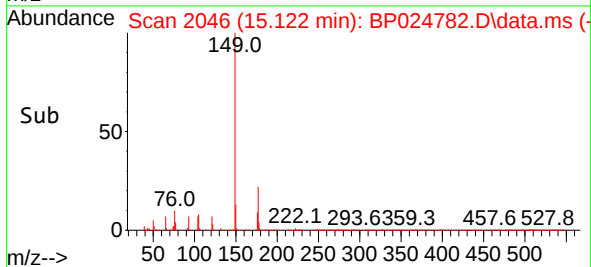
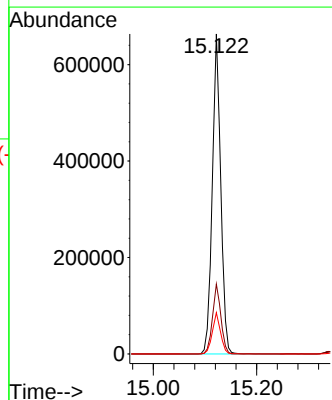
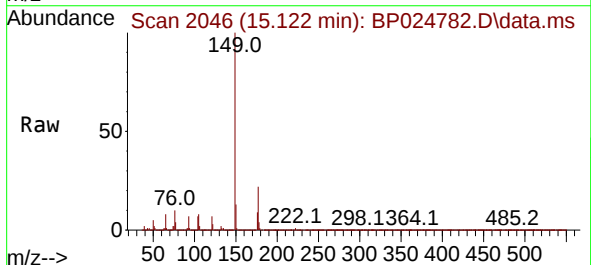
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

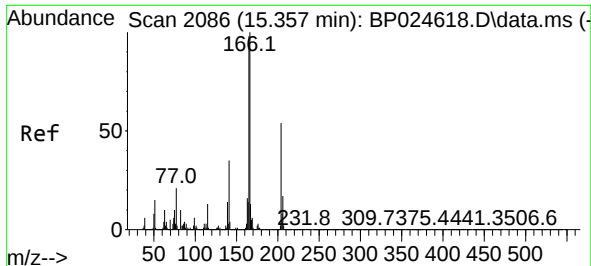
Tgt Ion:232 Resp: 217489
Ion Ratio Lower Upper
232 100
131 44.3 39.5 59.3
130 2.4 2.2 3.4
166 28.8 25.7 38.5



#60
Diethylphthalate
Concen: 42.325 ng
RT: 15.122 min Scan# 2046
Delta R.T. -0.017 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:149 Resp: 752465
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.9 10.2 15.2

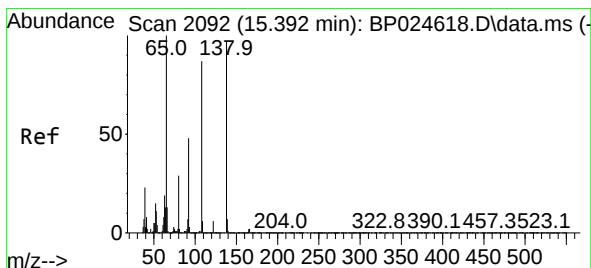
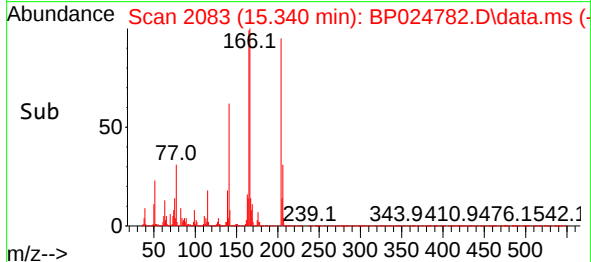
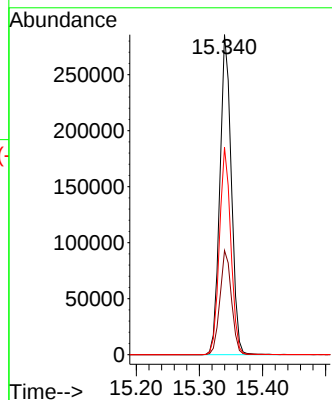
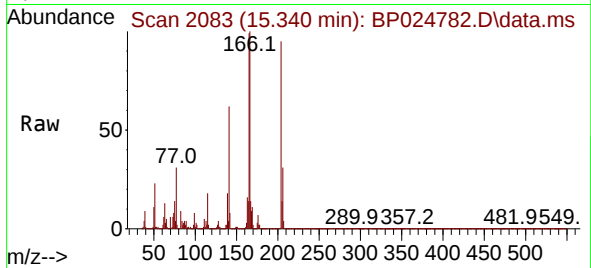




#61
4-Chlorophenyl-phenylether
Concen: 44.401 ng
RT: 15.340 min Scan# 2083
Delta R.T. -0.017 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

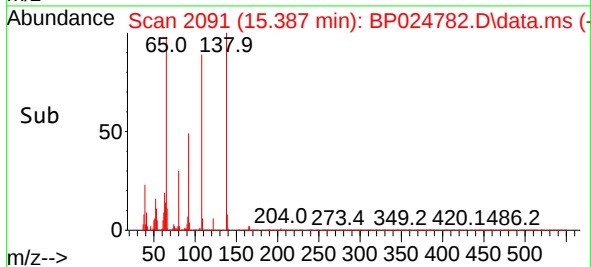
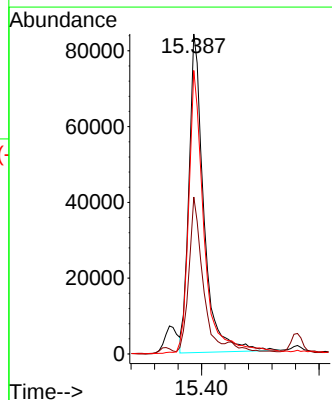
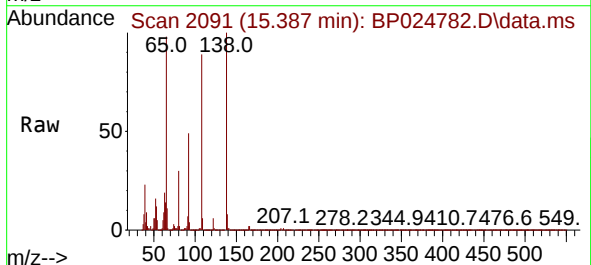
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

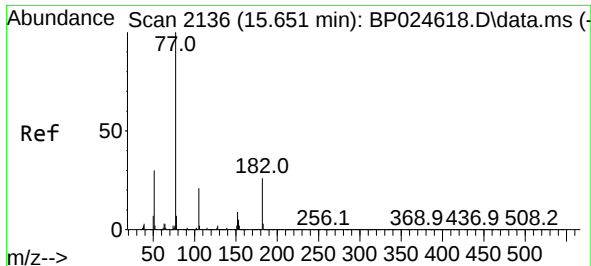
Tgt Ion:204 Resp: 360337
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 64.8 52.9 79.3



#62
4-Nitroaniline
Concen: 40.160 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:138 Resp: 147088
Ion Ratio Lower Upper
138 100
92 49.1 29.2 69.2
108 88.6 69.0 109.0

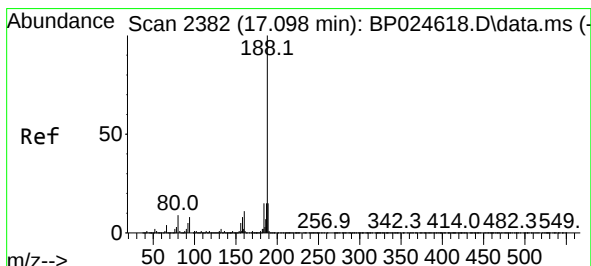
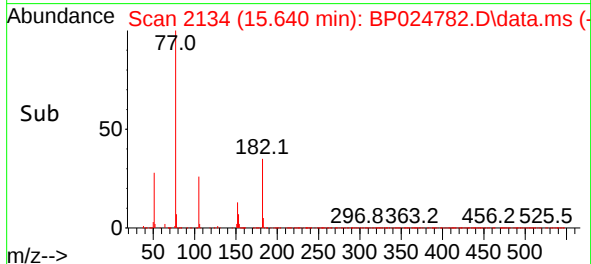
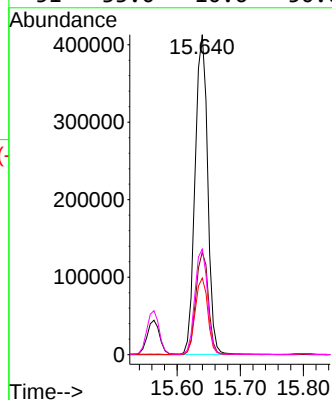
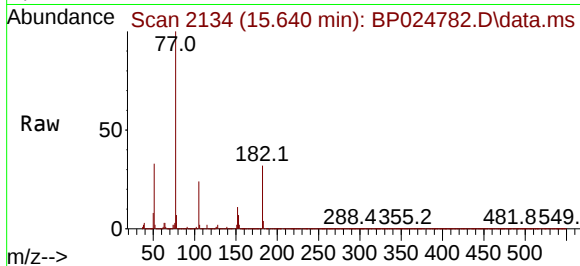




#63
Azobenzene
Concen: 37.470 ng
RT: 15.640 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

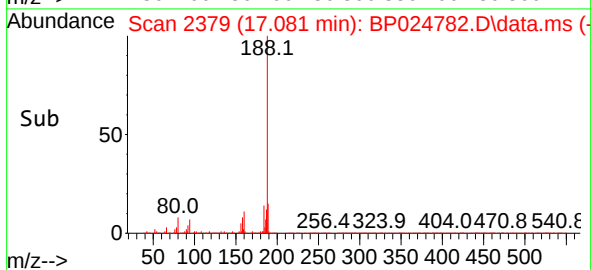
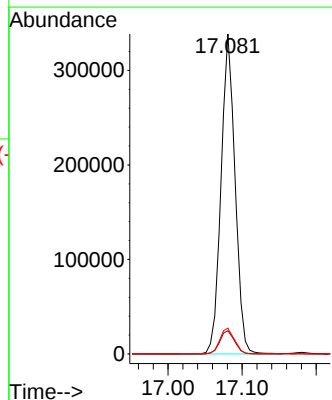
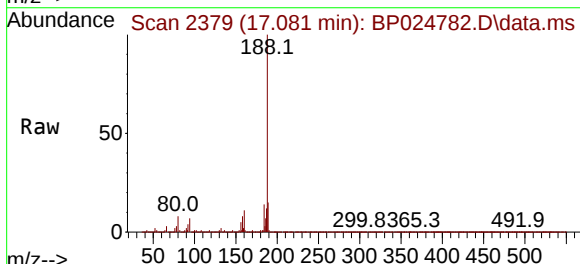
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

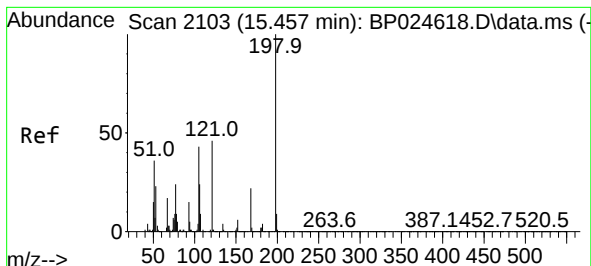
Tgt Ion: 77	Resp: 569872
Ion Ratio	Lower Upper
77	100
182	32.0 5.7 45.7
105	24.0 1.3 41.3
51	33.0 10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.081 min Scan# 2379
Delta R.T. -0.017 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion: 188	Resp: 445856
Ion Ratio	Lower Upper
188	100
94	7.2 6.5 9.7
80	8.1 7.3 10.9

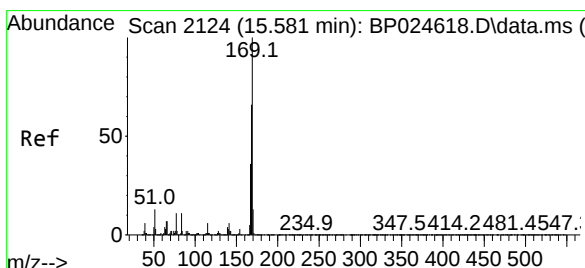
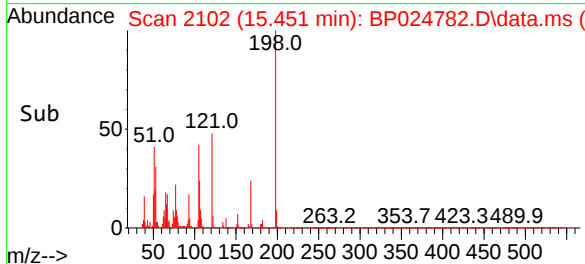
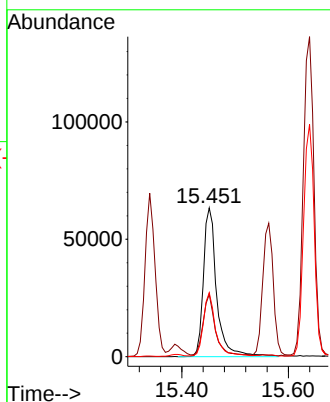
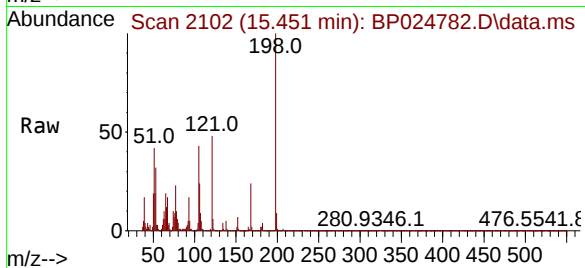




#65
4,6-Dinitro-2-methylphenol
Concen: 38.109 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

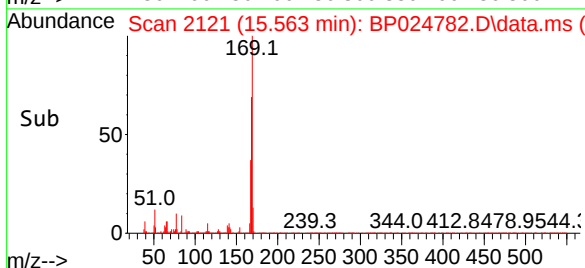
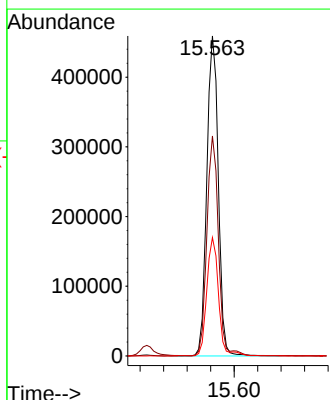
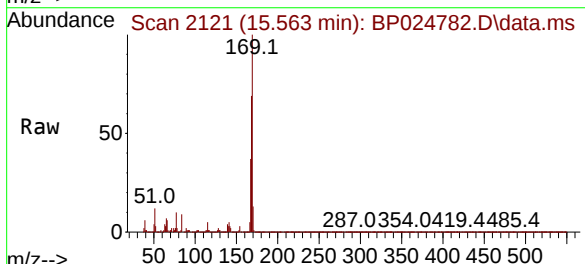
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

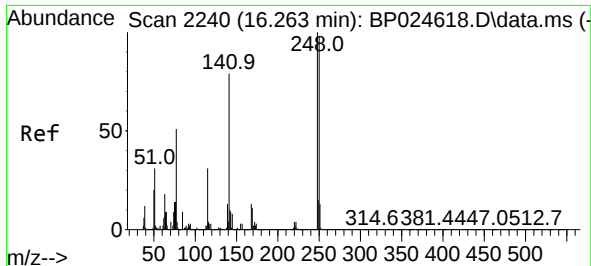
Tgt Ion:198 Resp: 109753
Ion Ratio Lower Upper
198 100
51 41.9 21.1 61.1
105 43.0 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 45.374 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.017 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:169 Resp: 621394
Ion Ratio Lower Upper
169 100
168 68.8 53.2 79.8
167 37.0 28.6 43.0

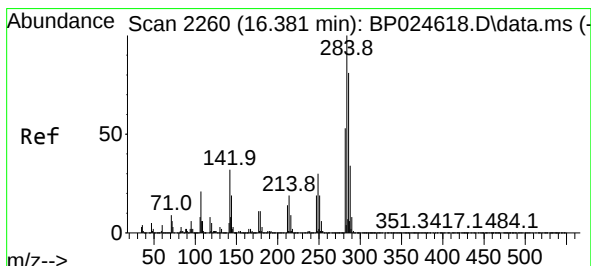
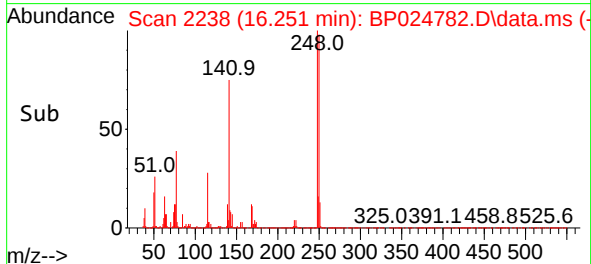
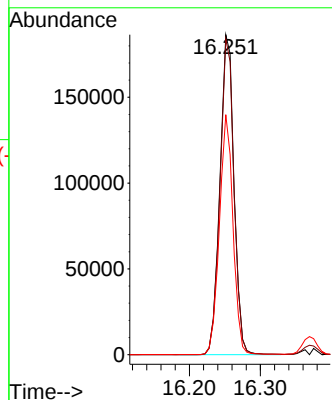
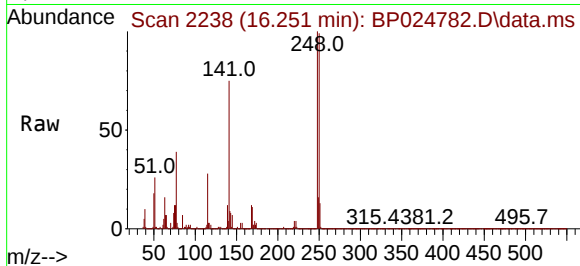




#67
4-Bromophenyl-phenylether
Concen: 48.674 ng
RT: 16.251 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

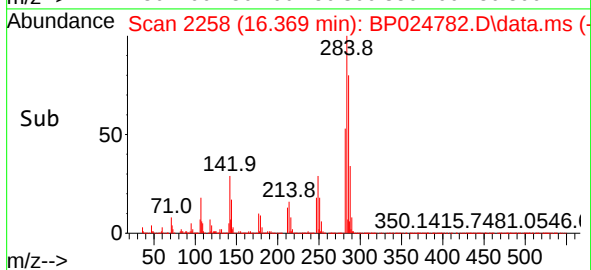
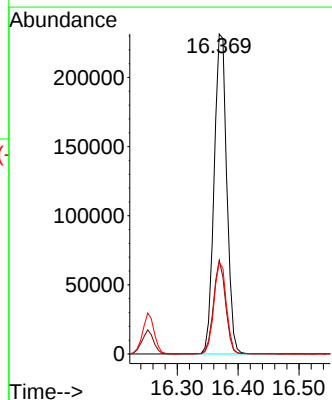
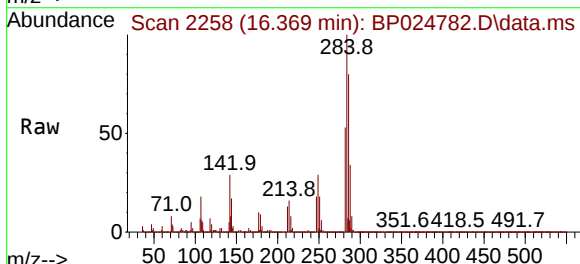
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

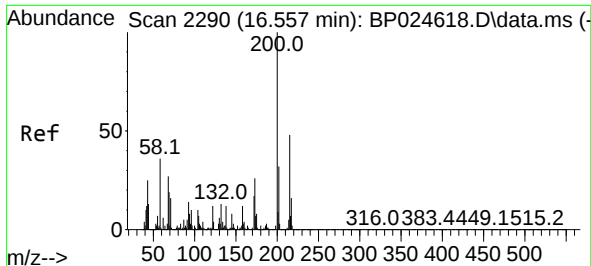
Tgt Ion:248 Resp: 255717
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.4
141 75.0 63.0 94.6



#68
Hexachlorobenzene
Concen: 49.991 ng
RT: 16.369 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:284 Resp: 333729
Ion Ratio Lower Upper
284 100
142 29.3 25.9 38.9
249 28.6 24.1 36.1

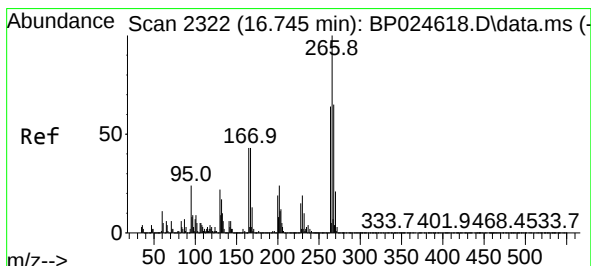
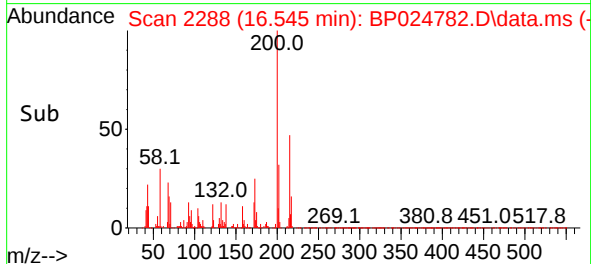
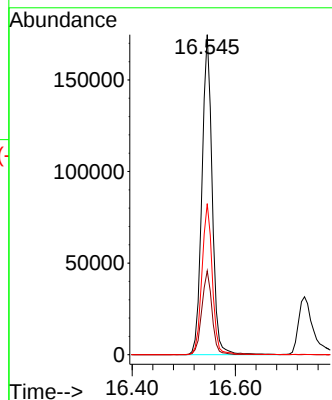
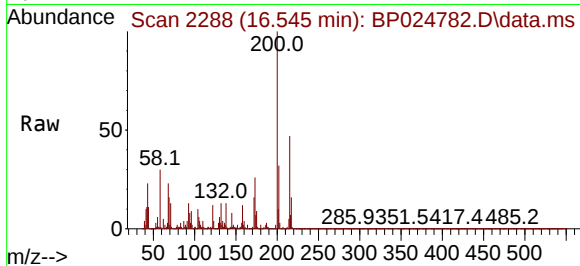




#69
 Atrazine
 Concen: 47.773 ng
 RT: 16.545 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024782.D
 Acq: 23 May 2025 07:17

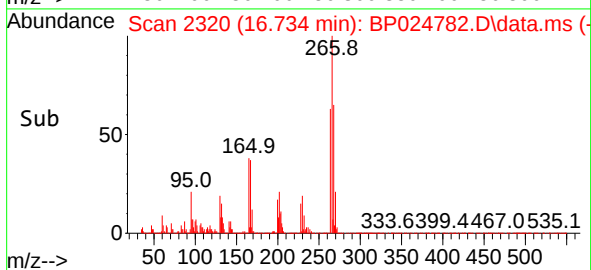
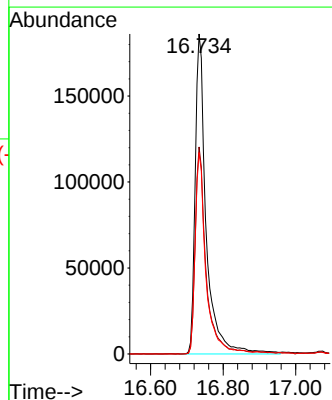
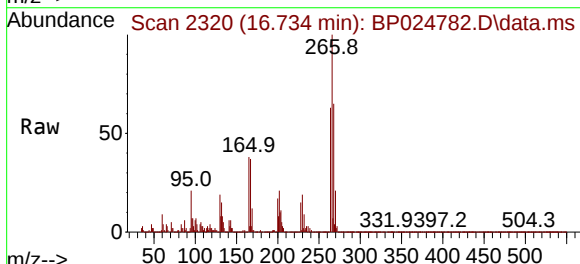
Instrument :
 BNA_P
 ClientSampleId :
 OR-640-COMP-66MSD

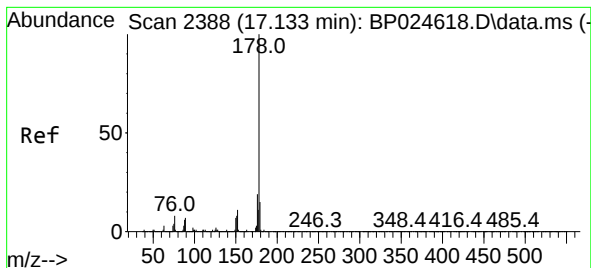
Tgt Ion:200 Resp: 239766
 Ion Ratio Lower Upper
 200 100
 173 26.2 5.9 45.9
 215 47.2 28.3 68.3



#70
 Pentachlorophenol
 Concen: 105.047 ng
 RT: 16.734 min Scan# 2320
 Delta R.T. -0.012 min
 Lab File: BP024782.D
 Acq: 23 May 2025 07:17

Tgt Ion:266 Resp: 393657
 Ion Ratio Lower Upper
 266 100
 268 64.7 52.2 78.4
 264 63.0 51.1 76.7





#71

Phenanthrene

Concen: 45.550 ng

RT: 17.122 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

Instrument :

BNA_P

ClientSampleId :

OR-640-COMP-66MSD

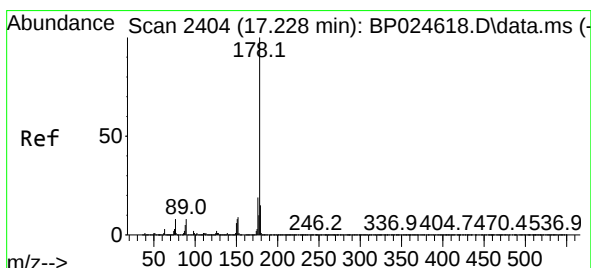
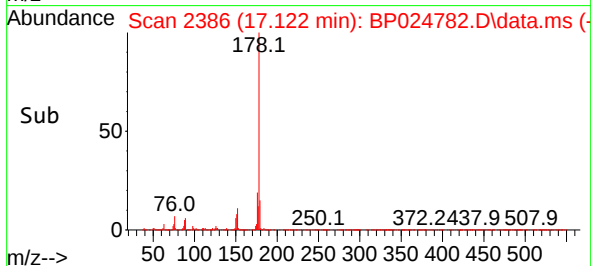
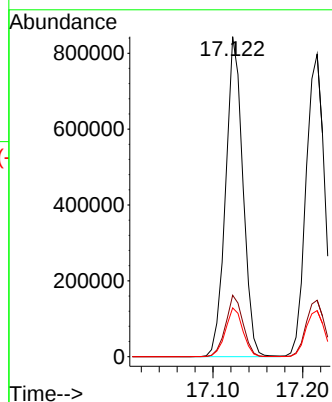
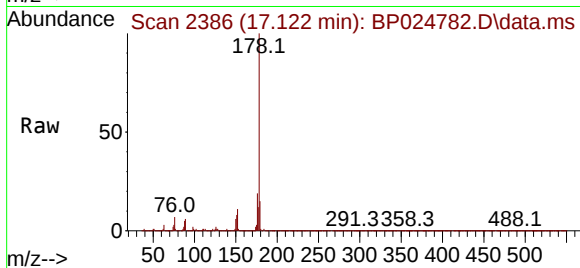
Tgt Ion:178 Resp: 1128997

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.2 12.2 18.4



#72

Anthracene

Concen: 46.773 ng

RT: 17.216 min Scan# 2402

Delta R.T. -0.012 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

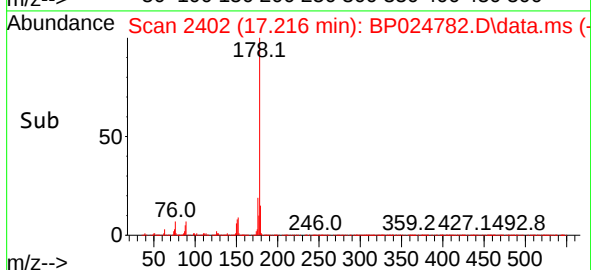
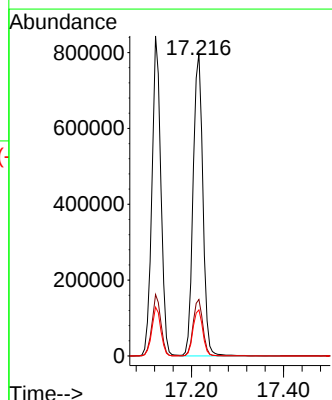
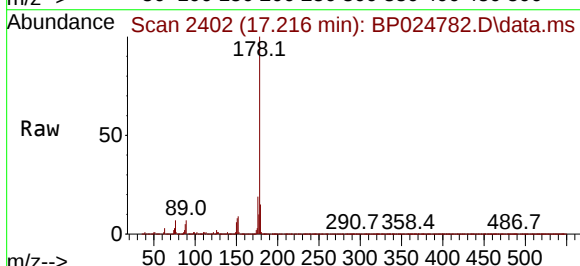
Tgt Ion:178 Resp: 1166386

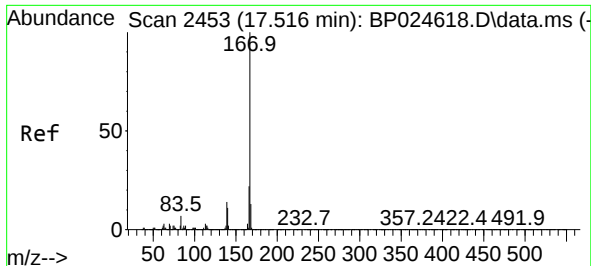
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.2 12.2 18.2

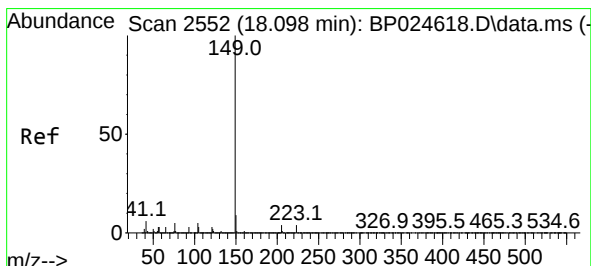
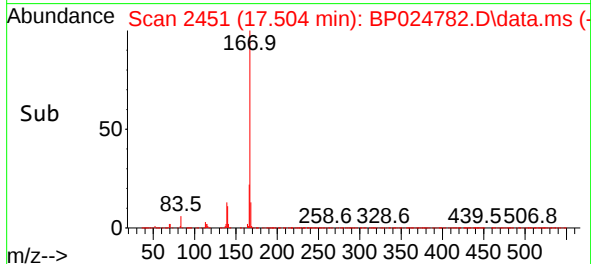
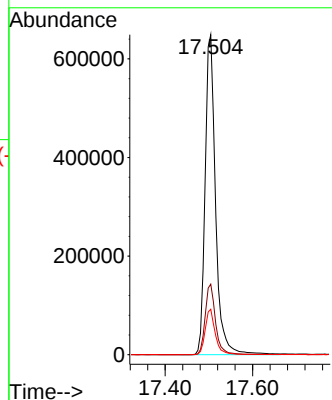
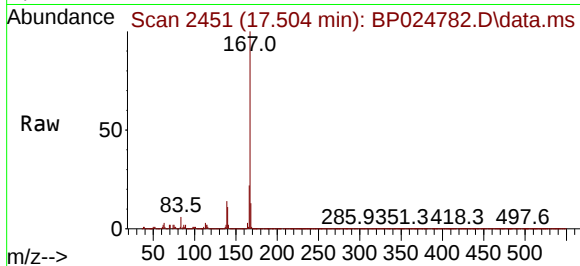




#73
 Carbazole
 Concen: 47.916 ng
 RT: 17.504 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BP024782.D
 Acq: 23 May 2025 07:17

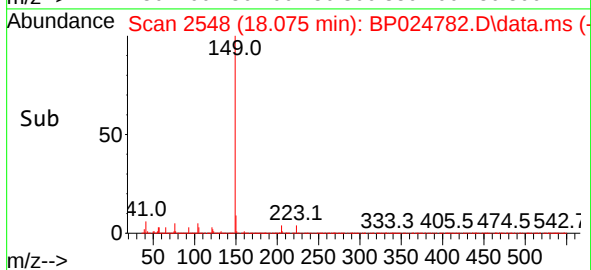
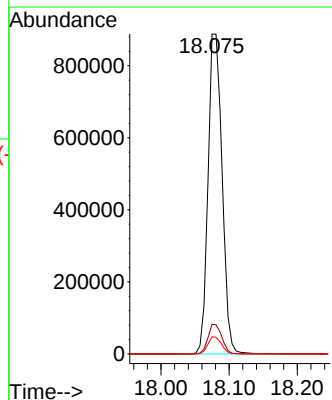
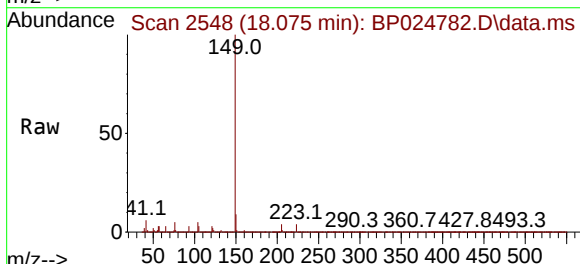
Instrument :
 BNA_P
 ClientSampleId :
 OR-640-COMP-66MSD

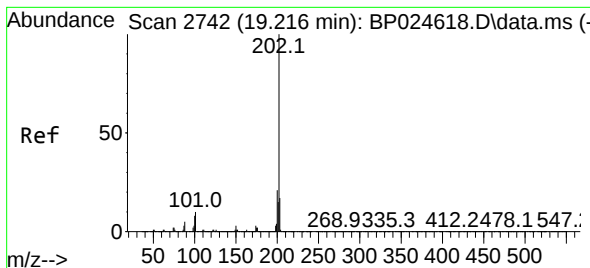
Tgt Ion:167 Resp: 1081489
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 14.2 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 43.852 ng
 RT: 18.075 min Scan# 2548
 Delta R.T. -0.023 min
 Lab File: BP024782.D
 Acq: 23 May 2025 07:17

Tgt Ion:149 Resp: 1272930
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 47.872 ng

RT: 19.204 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024782.D

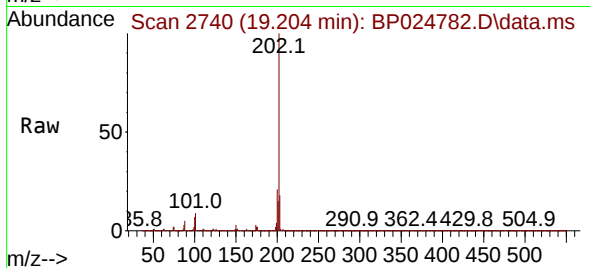
Acq: 23 May 2025 07:17

Instrument :

BNA_P

ClientSampleId :

OR-640-COMP-66MSD



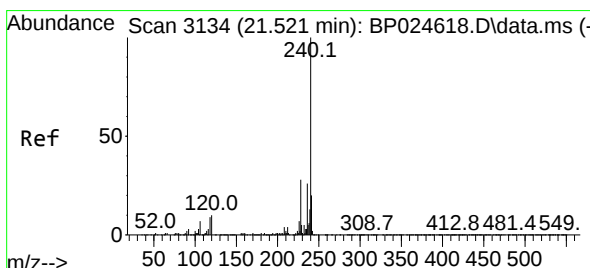
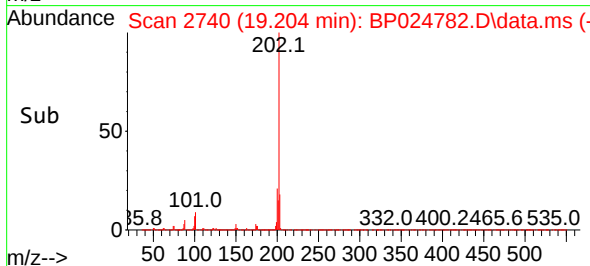
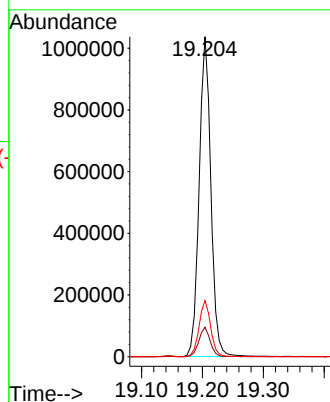
Tgt Ion:202 Resp: 1386988

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.3

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.510 min Scan# 3132

Delta R.T. -0.012 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

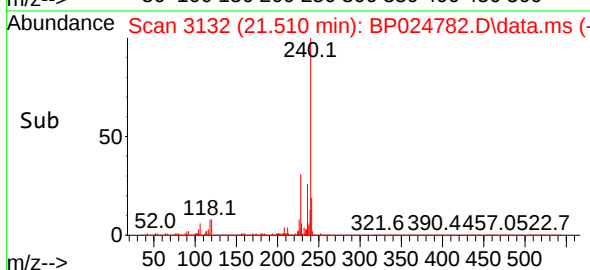
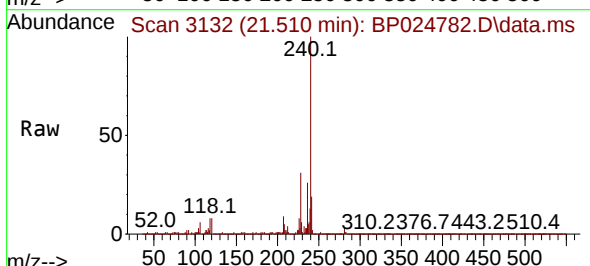
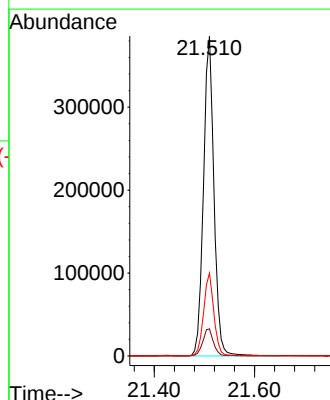
Tgt Ion:240 Resp: 560847

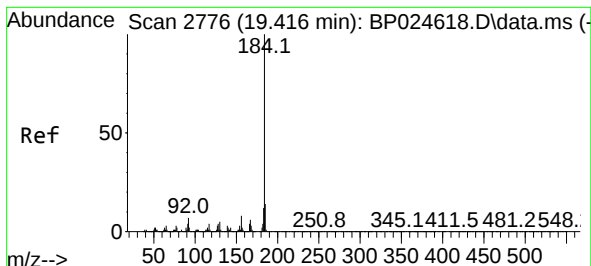
Ion Ratio Lower Upper

240 100

120 8.5 7.8 11.6

236 25.9 20.6 31.0





#77

Benzidine

Concen: 8.580 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

Instrument :

BNA_P

ClientSampleId :

OR-640-COMP-66MSD

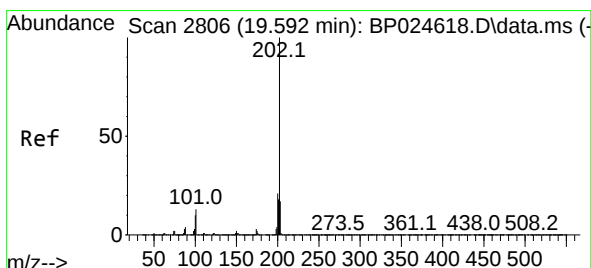
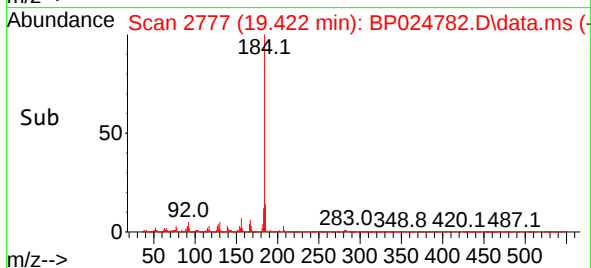
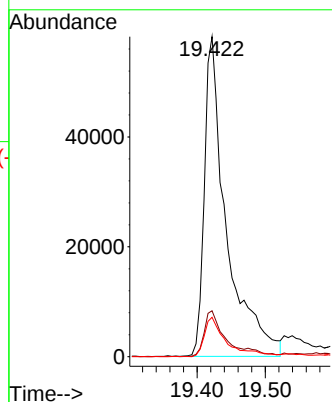
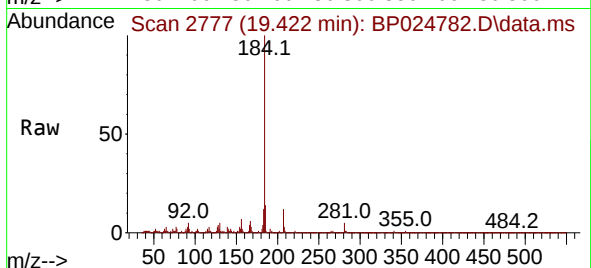
Tgt Ion:184 Resp: 131059

Ion Ratio Lower Upper

184 100

185 14.3 11.2 16.8

183 12.3 9.8 14.8



#78

Pyrene

Concen: 42.909 ng

RT: 19.581 min Scan# 2804

Delta R.T. -0.012 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

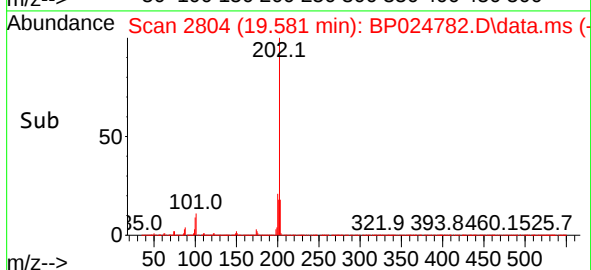
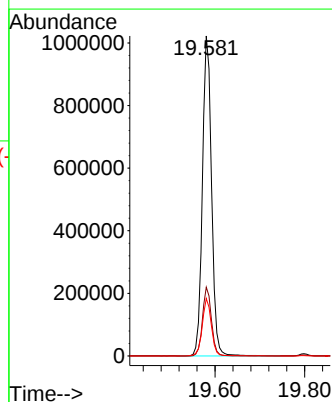
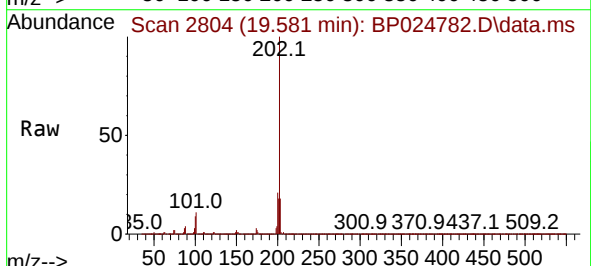
Tgt Ion:202 Resp: 1441947

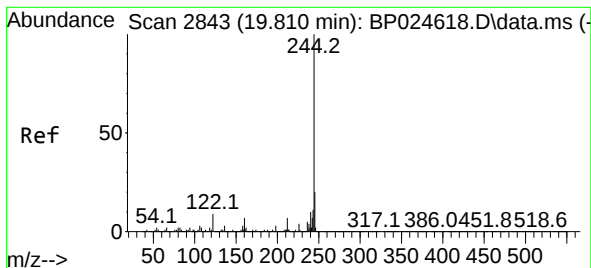
Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 75.532 ng

RT: 19.798 min Scan# 2843

Delta R.T. -0.012 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

Instrument :

BNA_P

ClientSampleId :

OR-640-COMP-66MSD

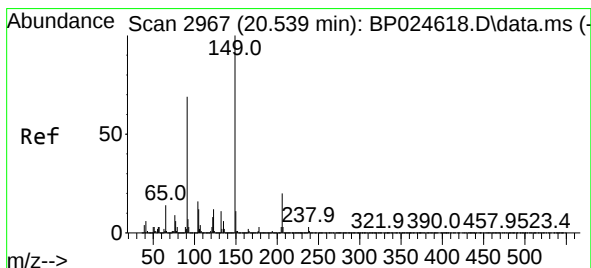
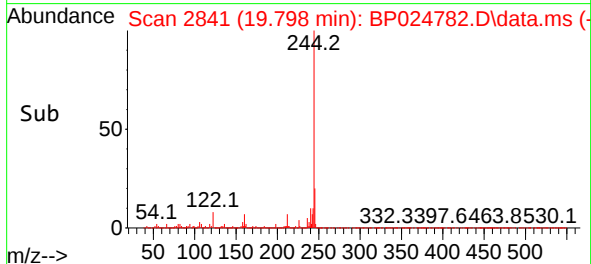
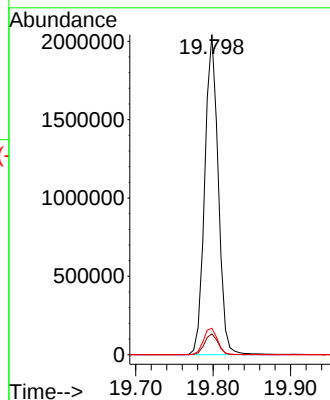
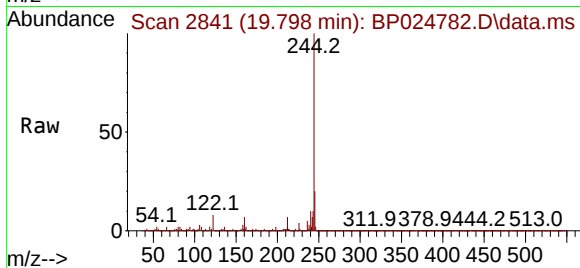
Tgt Ion:244 Resp: 2470525

Ion Ratio Lower Upper

244 100

212 6.5 5.5 8.3

122 8.3 7.4 11.0



#80

Butylbenzylphthalate

Concen: 42.141 ng

RT: 20.533 min Scan# 2966

Delta R.T. -0.006 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

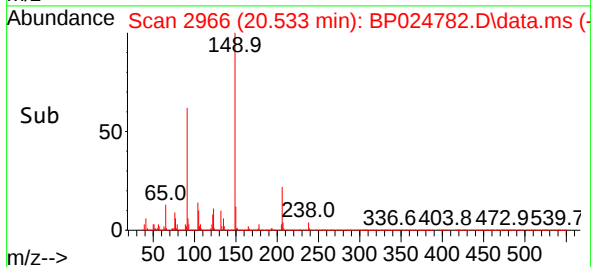
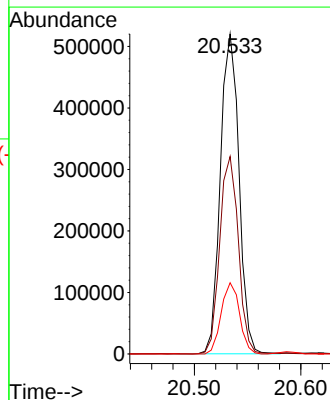
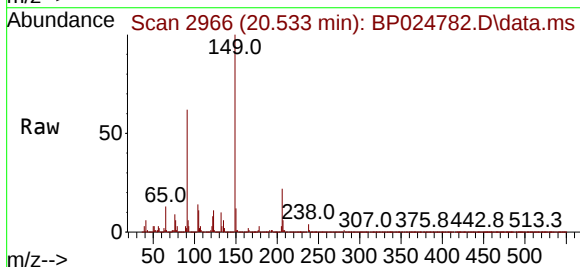
Tgt Ion:149 Resp: 629810

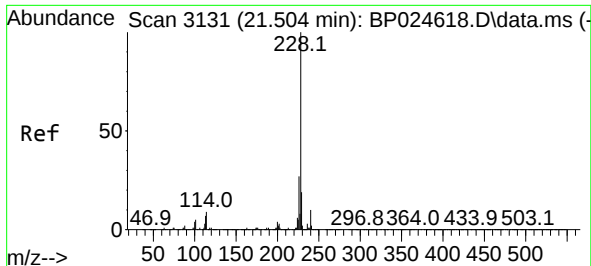
Ion Ratio Lower Upper

149 100

91 61.7 55.4 83.0

206 22.3 16.2 24.2

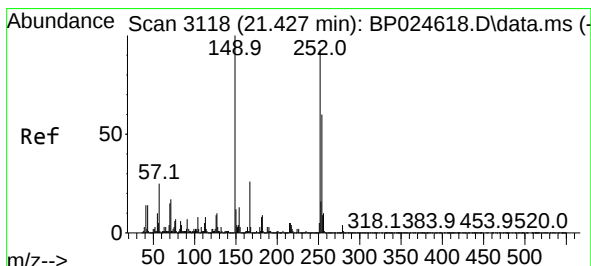
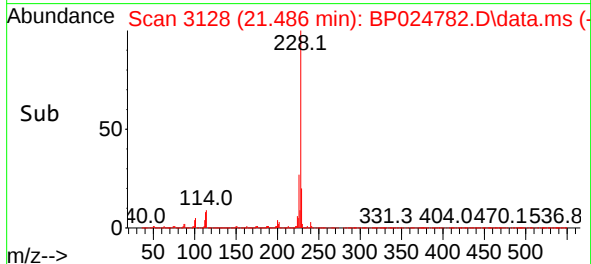
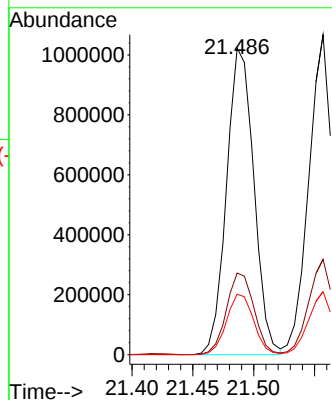
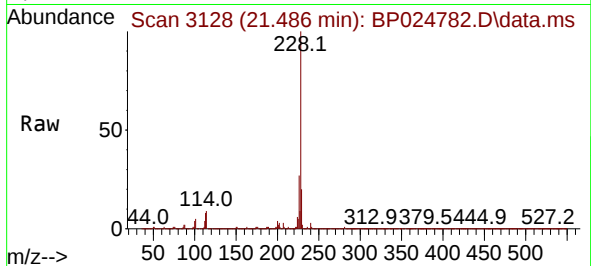




#81
Benzo(a)anthracene
Concen: 45.379 ng
RT: 21.486 min Scan# 3117
Delta R.T. -0.017 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

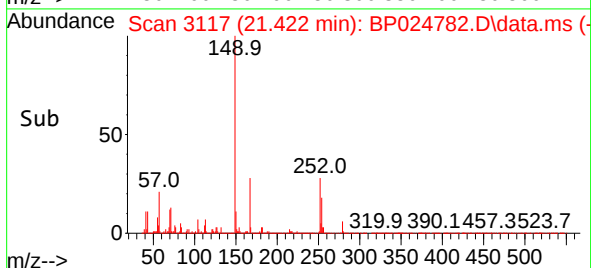
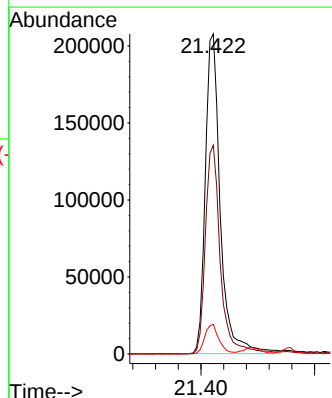
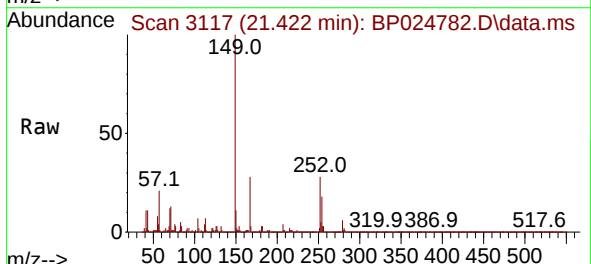
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

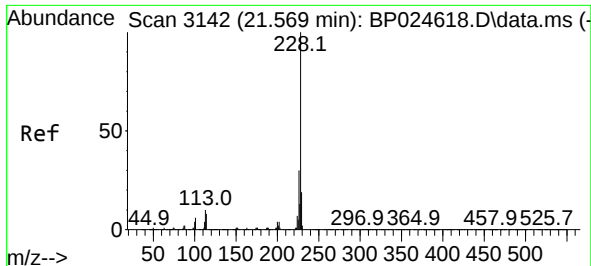
Tgt Ion:228 Resp: 1598091
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 29.020 ng
RT: 21.422 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:252 Resp: 379580
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.6
126 9.2 7.7 11.5

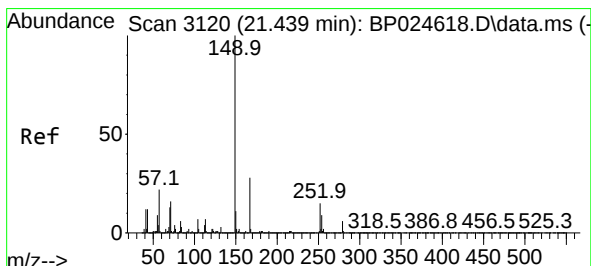
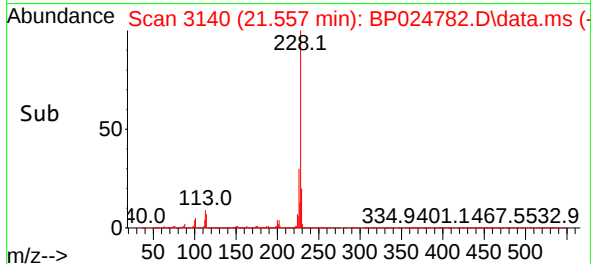
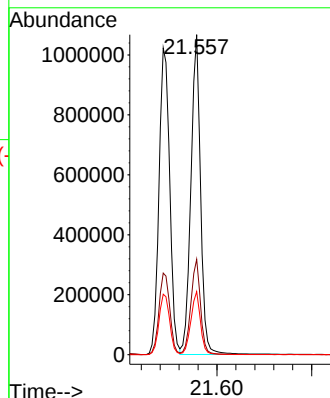
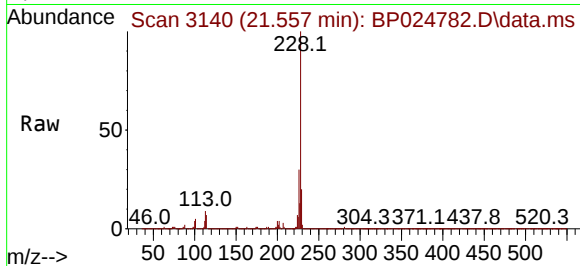




#83
Chrysene
Concen: 45.342 ng
RT: 21.557 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

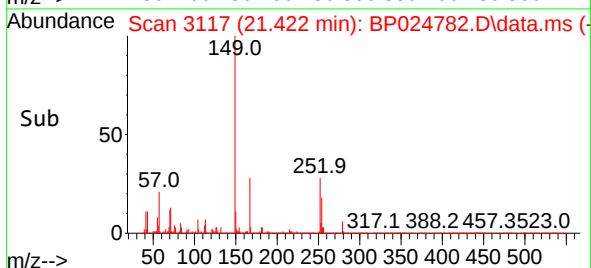
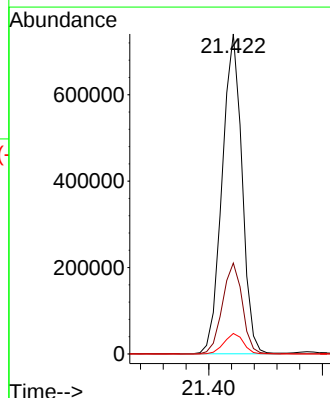
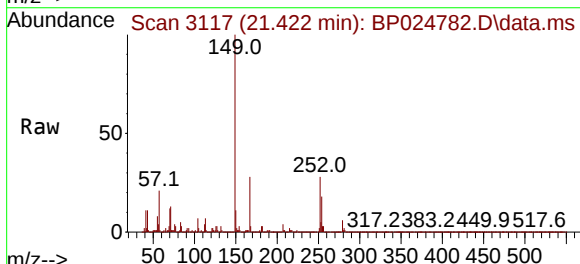
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

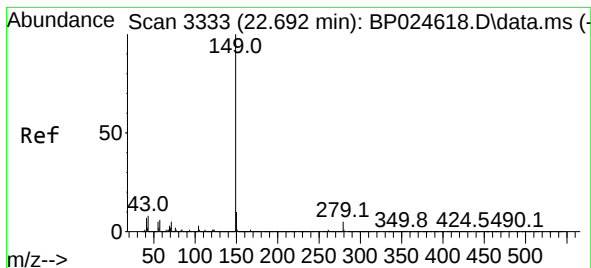
Tgt Ion:228 Resp: 1513693
Ion Ratio Lower Upper
228 100
226 29.8 23.9 35.9
229 19.7 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.964 ng
RT: 21.422 min Scan# 3117
Delta R.T. -0.017 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:149 Resp: 899852
Ion Ratio Lower Upper
149 100
167 28.4 22.1 33.1
279 6.4 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 43.354 ng

RT: 22.669 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

Instrument :

BNA_P

ClientSampleId :

OR-640-COMP-66MSD

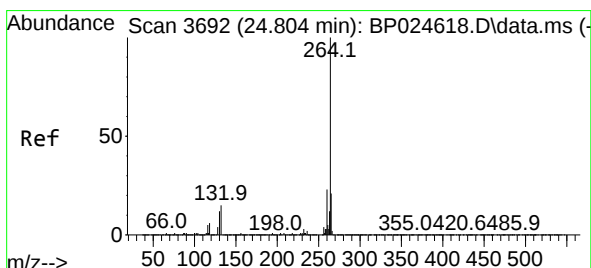
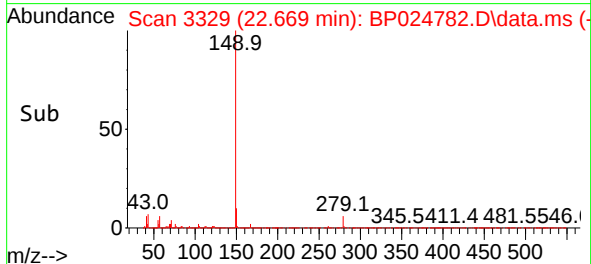
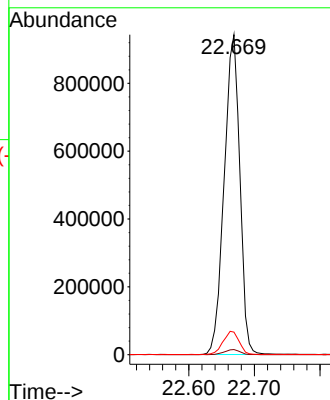
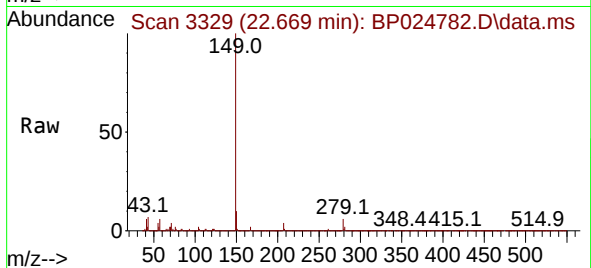
Tgt Ion:149 Resp: 1557363

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 7.5 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.792 min Scan# 3690

Delta R.T. -0.012 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

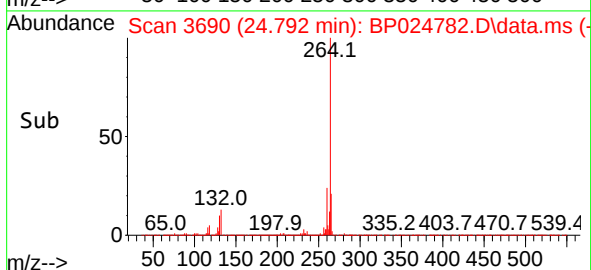
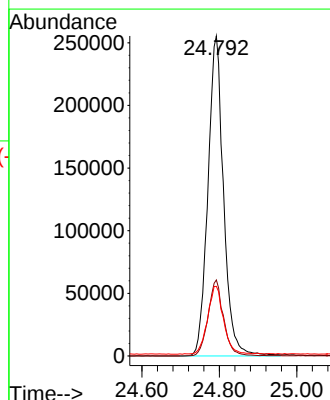
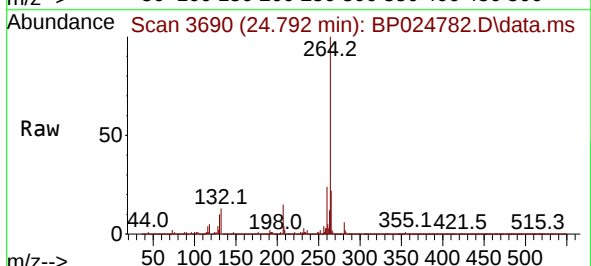
Tgt Ion:264 Resp: 715613

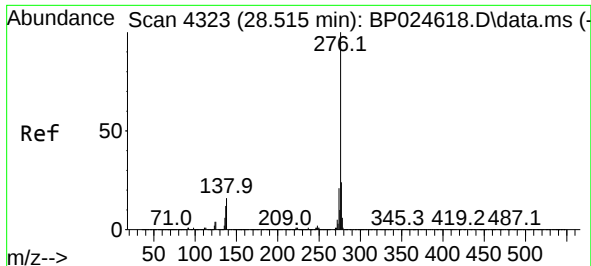
Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.8 17.0 25.6

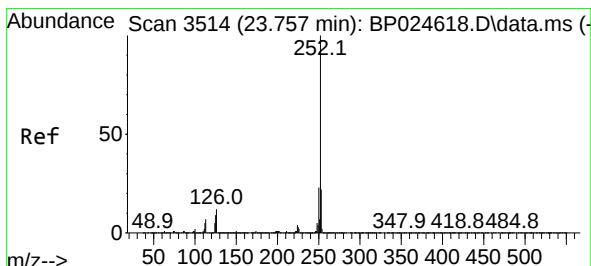
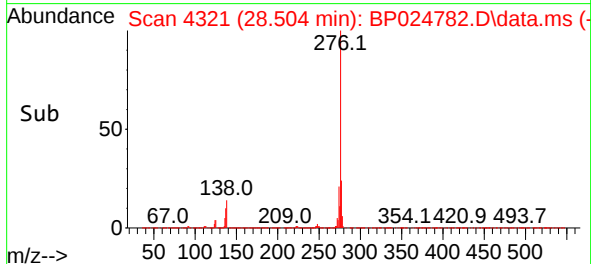
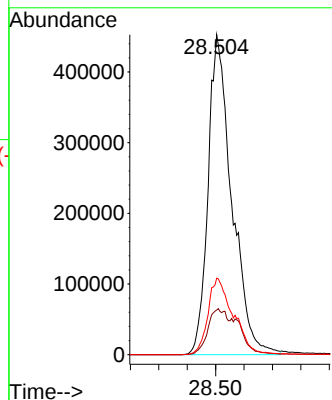
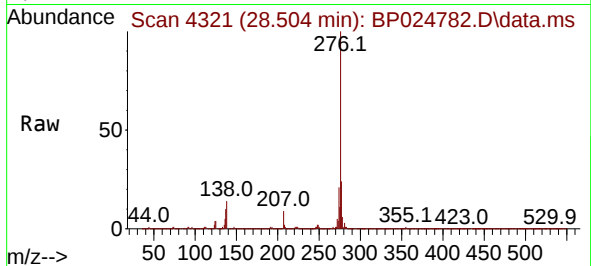




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.290 ng
RT: 28.504 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

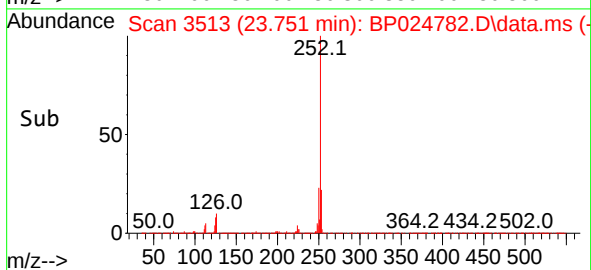
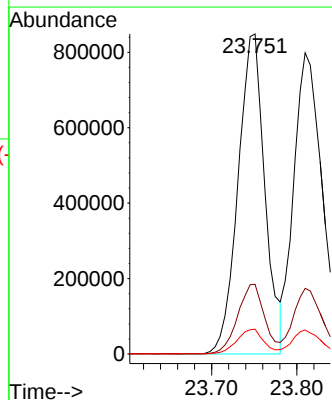
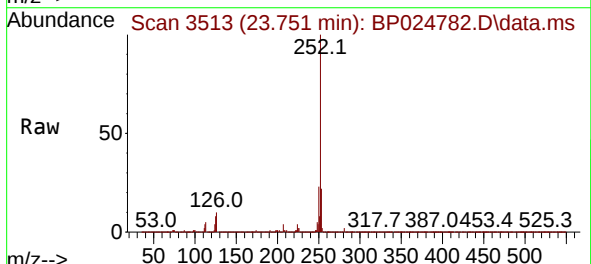
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

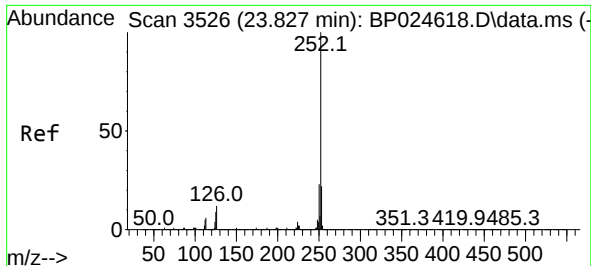
Tgt Ion:276 Resp: 2627318
Ion Ratio Lower Upper
276 100
138 12.0 11.2 16.8
277 25.7 15.7 23.5#



#88
Benzo(b)fluoranthene
Concen: 45.228 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:252 Resp: 1852585
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 7.7 7.5 11.3

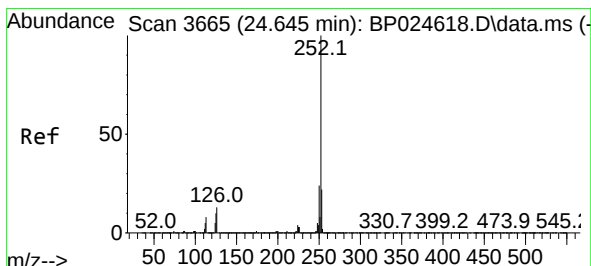
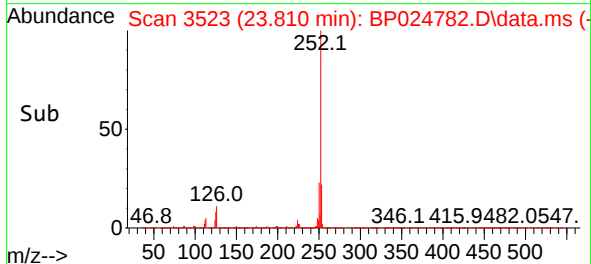
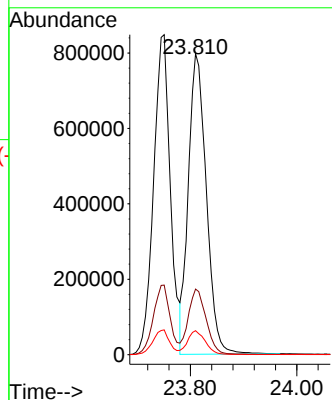
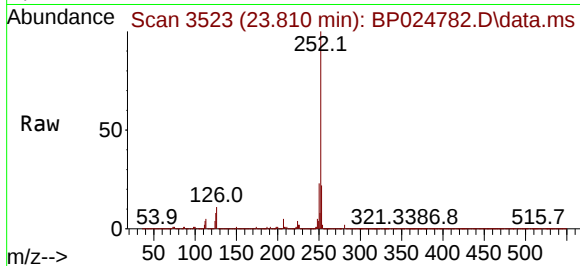




#89
Benzo(k)fluoranthene
Concen: 44.116 ng
RT: 23.810 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

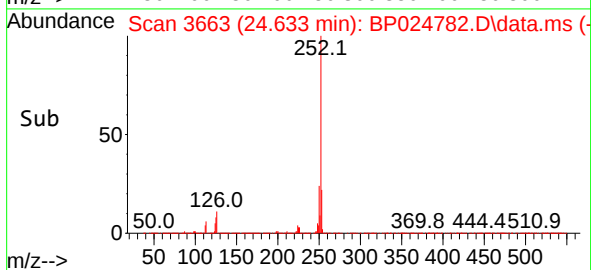
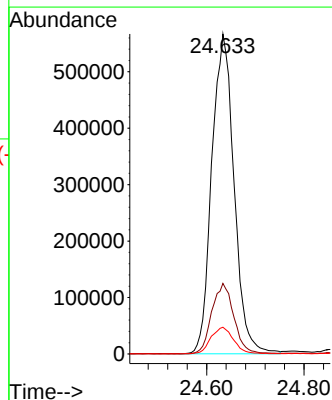
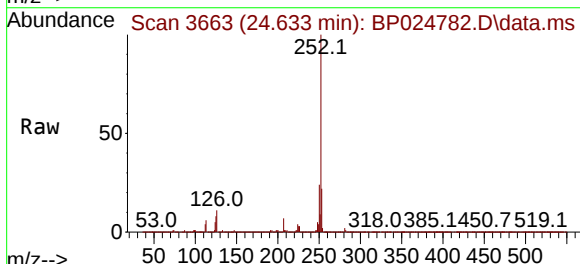
Instrument :
BNA_P
ClientSampleId :
OR-640-COMP-66MSD

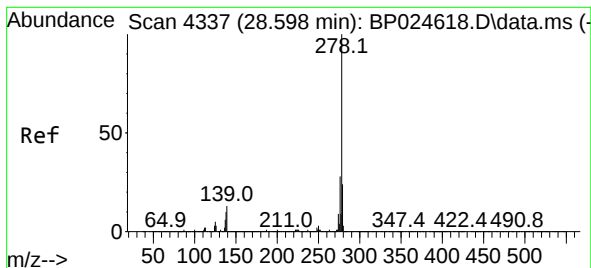
Tgt Ion:252 Resp: 1862012
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.0 7.0 10.4



#90
Benzo(a)pyrene
Concen: 45.767 ng
RT: 24.633 min Scan# 3663
Delta R.T. -0.012 min
Lab File: BP024782.D
Acq: 23 May 2025 07:17

Tgt Ion:252 Resp: 1800453
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.3 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 50.613 ng

RT: 28.580 min Scan# 41

Delta R.T. -0.017 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

Instrument :

BNA_P

ClientSampleId :

OR-640-COMP-66MSD

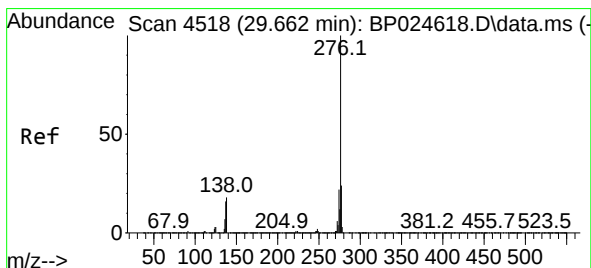
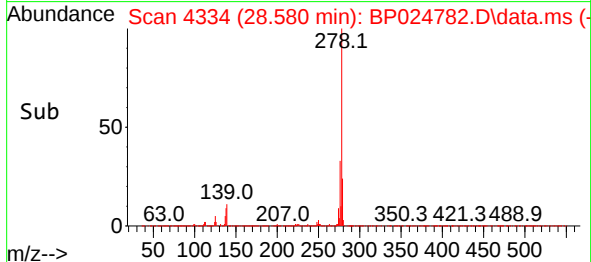
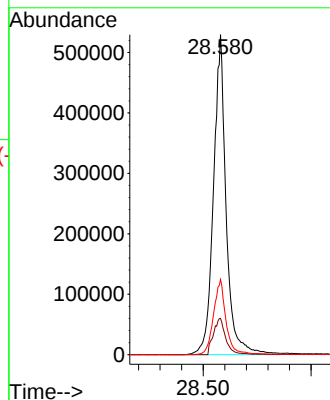
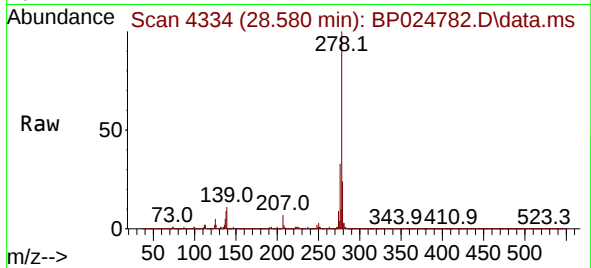
Tgt Ion:278 Resp: 2151150

Ion Ratio Lower Upper

278 100

139 11.3 10.2 15.4

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 50.475 ng

RT: 29.662 min Scan# 4518

Delta R.T. 0.000 min

Lab File: BP024782.D

Acq: 23 May 2025 07:17

Tgt Ion:276 Resp: 2133372

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 14.7 14.4 21.6

