

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052825\
 Data File : BP024817.D
 Acq On : 28 May 2025 16:10
 Operator : RC/JU
 Sample : Q2128-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Quant Time: May 28 16:35:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 28 14:16:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.652	152	131053	20.000	ng	0.00	
21) Naphthalene-d8	10.416	136	534404	20.000	ng	0.00	
39) Acenaphthene-d10	14.275	164	332641	20.000	ng	0.00	
64) Phenanthrene-d10	17.075	188	693874	20.000	ng	0.01	
76) Chrysene-d12	21.504	240	881777	20.000	ng	0.01	
86) Perylene-d12	24.768	264	1089448	20.000	ng	0.02	
System Monitoring Compounds							
5) 2-Fluorophenol	5.281	112	828966	108.188	ng	0.00	
7) Phenol-d6	6.852	99	1063290	108.730	ng	0.00	
23) Nitrobenzene-d5	8.799	82	586873	55.487	ng	0.00	
42) 2,4,6-Tribromophenol	15.798	330	706677	125.315	ng	0.01	
45) 2-Fluorobiphenyl	12.887	172	1294700	50.992	ng	0.00	
79) Terphenyl-d14	19.798	244	2938706	57.146	ng	0.01	
Target Compounds							
2) 1,4-Dioxane	3.216	88	121404	33.742	ng	100	Qvalue
3) Pyridine	3.611	79	291009	36.476	ng	95	
4) n-Nitrosodimethylamine	3.522	42	143581	40.766	ng	96	
6) Aniline	6.993	93	269389	21.336	ng	99	
8) 2-Chlorophenol	7.222	128	416306	47.861	ng	96	
9) Benzaldehyde	6.805	77	207290	32.745	ng	94	
10) Phenol	6.875	94	471609	46.725	ng	99	
11) bis(2-Chloroethyl)ether	7.081	93	327748	39.518	ng	98	
12) 1,3-Dichlorobenzene	7.534	146	431060	43.074	ng	98	
13) 1,4-Dichlorobenzene	7.681	146	440123	43.727	ng	99	
14) 1,2-Dichlorobenzene	7.999	146	425559	43.390	ng	99	
15) Benzyl Alcohol	7.899	79	331337	44.586	ng	98	
16) 2,2'-oxybis(1-Chloropr...	8.169	45	383559	38.617	ng	98	
17) 2-Methylphenol	8.104	107	326652	45.122	ng	97	
18) Hexachloroethane	8.710	117	156971	40.697	ng	97	
19) n-Nitroso-di-n-propyla...	8.452	70	254227	37.582	ng	97	
20) 3+4-Methylphenols	8.434	107	443155	45.003	ng	99	
22) Acetophenone	8.469	105	567821	42.536	ng	98	#
24) Nitrobenzene	8.840	77	384861	41.349	ng	94	
25) Isophorone	9.363	82	726046	39.574	ng	96	
26) 2-Nitrophenol	9.546	139	226141	49.583	ng	97	
27) 2,4-Dimethylphenol	9.616	122	378702	47.095	ng	97	
28) bis(2-Chloroethoxy)met...	9.834	93	438735	40.027	ng	98	
29) 2,4-Dichlorophenol	10.087	162	383549	49.220	ng	95	
30) 1,2,4-Trichlorobenzene	10.281	180	402001	45.780	ng	98	
31) Naphthalene	10.463	128	1234668	44.584	ng	100	
32) Benzoic acid	9.793	122	262609	47.080	ng	93	
33) 4-Chloroaniline	10.593	127	130344	11.664	ng	98	
34) Hexachlorobutadiene	10.746	225	256607	45.109	ng	97	
35) Caprolactam	11.393	113	129000	45.756	ng	92	
36) 4-Chloro-3-methylphenol	11.728	107	425184	44.743	ng	96	
37) 2-Methylnaphthalene	12.075	142	795079	44.339	ng	98	
38) 1-Methylnaphthalene	12.304	142	829298	43.223	ng	100	
40) 1,2,4,5-Tetrachloroben...	12.451	216	460683	47.692	ng	99	
41) Hexachlorocyclopentadiene	12.422	237	536736	91.637	ng	97	
43) 2,4,6-Trichlorophenol	12.704	196	319001	50.987	ng	98	

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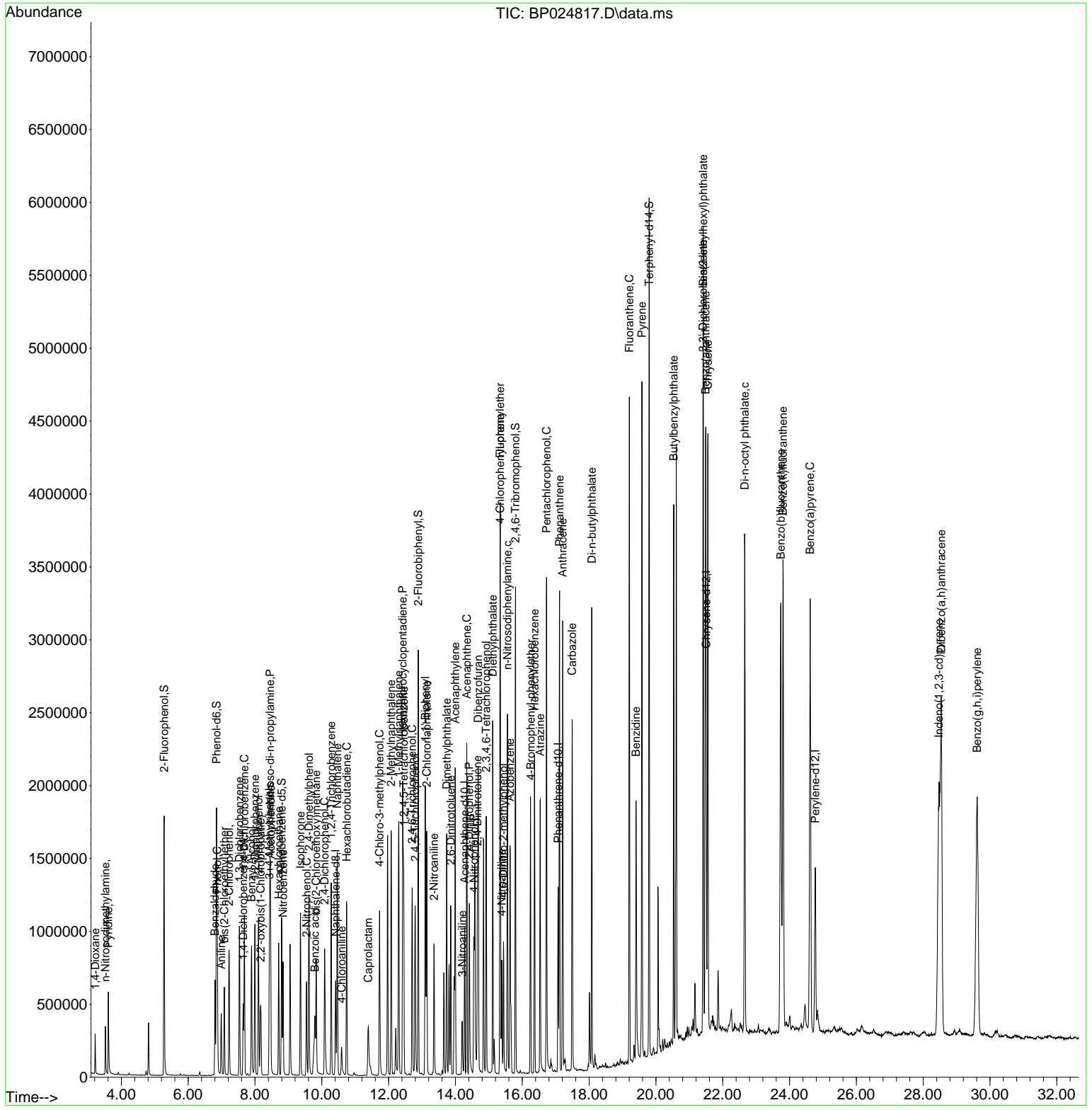
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.792	196	352969	50.682	ng	97
46) 1,1'-Biphenyl	13.098	154	1122131	45.641	ng	99
47) 2-Chloronaphthalene	13.140	162	860511	45.904	ng	100
48) 2-Nitroaniline	13.357	65	245915	44.309	ng	95
49) Acenaphthylene	13.992	152	1425037	45.425	ng	100
50) Dimethylphthalate	13.739	163	1110177	43.787	ng	100
51) 2,6-Dinitrotoluene	13.863	165	244503	45.662	ng	94
52) Acenaphthene	14.339	154	817286	45.317	ng	99
53) 3-Nitroaniline	14.204	138	119007	21.766	ng	95
54) 2,4-Dinitrophenol	14.416	184	312535	91.555	ng	96
55) Dibenzofuran	14.681	168	1316392	45.761	ng	99
56) 4-Nitrophenol	14.551	139	422188	88.706	ng	96
57) 2,4-Dinitrotoluene	14.657	165	366721	48.578	ng	94
58) Fluorene	15.339	166	1090496	46.491	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.922	232	321932	49.831	ng	96
60) Diethylphthalate	15.116	149	1162423	45.362	ng	99
61) 4-Chlorophenyl-phenyle...	15.334	204	537081	45.914	ng	99
62) 4-Nitroaniline	15.386	138	227050	43.008	ng	96
63) Azobenzene	15.634	77	1024676	46.742	ng	95
65) 4,6-Dinitro-2-methylph...	15.439	198	205063	45.753	ng	97
66) n-Nitrosodiphenylamine	15.557	169	956433	44.875	ng	98
67) 4-Bromophenyl-phenylether	16.251	248	382708	46.807	ng	94
68) Hexachlorobenzene	16.369	284	499004	48.030	ng	93
69) Atrazine	16.539	200	376150	48.159	ng	99
70) Pentachlorophenol	16.728	266	675725	115.864	ng	99
71) Phenanthrene	17.116	178	1906283	49.420	ng	100
72) Anthracene	17.210	178	1865994	48.081	ng	100
73) Carbazole	17.492	167	1687745	48.048	ng	100
74) Di-n-butylphthalate	18.080	149	2173857	48.121	ng	100
75) Fluoranthene	19.204	202	2709091	60.082	ng	99
77) Benzidine	19.404	184	1284556	53.487	ng	99
78) Pyrene	19.580	202	2755345	52.151	ng	100
80) Butylbenzylphthalate	20.533	149	1120892	47.703	ng	90
81) Benzo(a)anthracene	21.486	228	2823632	50.998	ng	99
82) 3,3'-Dichlorobenzidine	21.410	252	542453	26.378	ng	99
83) Chrysene	21.557	228	2592320	49.390	ng	100
84) Bis(2-ethylhexyl)phtha...	21.416	149	1676954	48.555	ng	99
85) Di-n-octyl phthalate	22.657	149	2955880	52.337	ng	99
87) Indeno(1,2,3-cd)pyrene	28.474	276	4122511	51.832	ng	# 87
88) Benzo(b)fluoranthene	23.739	252	3236693	51.905	ng	99
89) Benzo(k)fluoranthene	23.804	252	2939940	45.753	ng	100
90) Benzo(a)pyrene	24.615	252	3020627	50.436	ng	99
91) Dibenzo(a,h)anthracene	28.539	278	3203816	49.514	ng	98
92) Benzo(g,h,i)perylene	29.615	276	3335792	51.842	ng	98

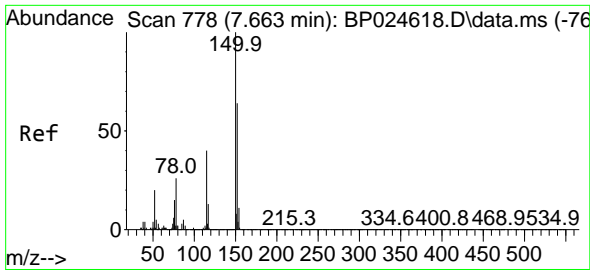
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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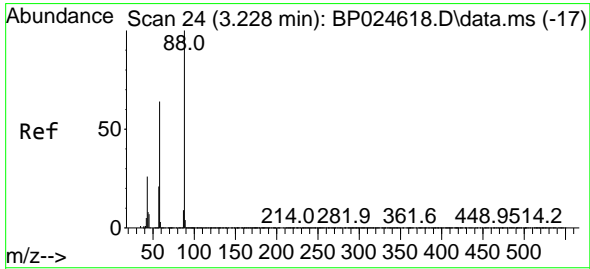
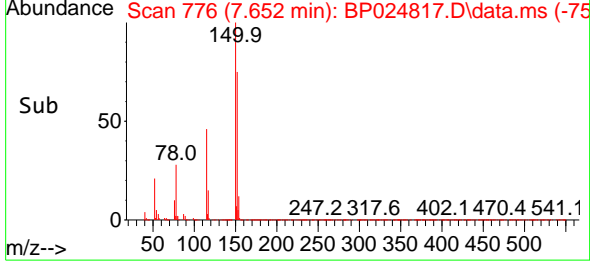
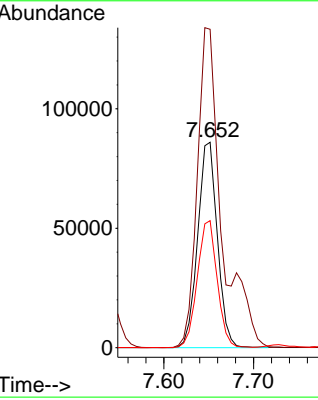
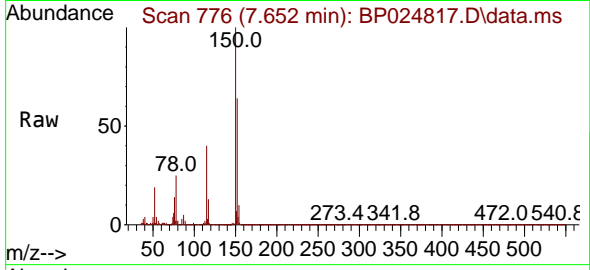




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.652 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

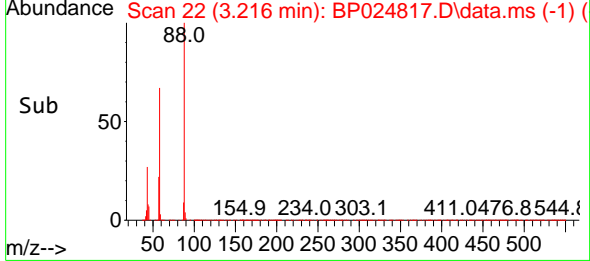
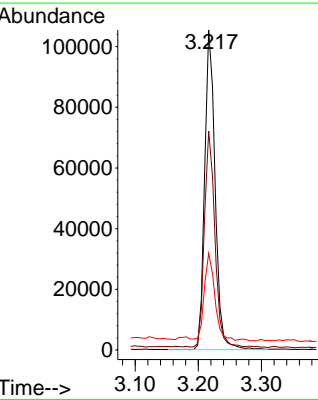
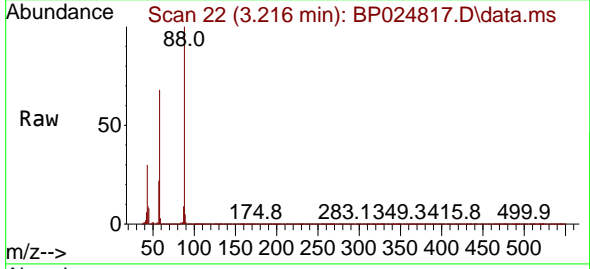
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

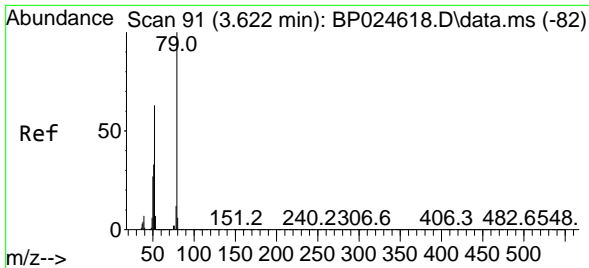
Tgt Ion:152 Resp: 131053
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.9 188.9
 115 61.8 50.1 75.1



#2
 1,4-Dioxane
 Concen: 33.742 ng
 RT: 3.216 min Scan# 22
 Delta R.T. -0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 88 Resp: 121404
 Ion Ratio Lower Upper
 88 100
 58 67.0 54.0 81.0
 43 26.5 21.4 32.0

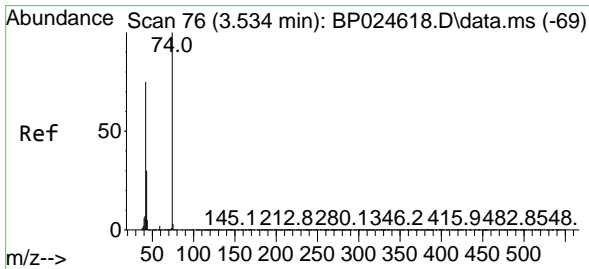
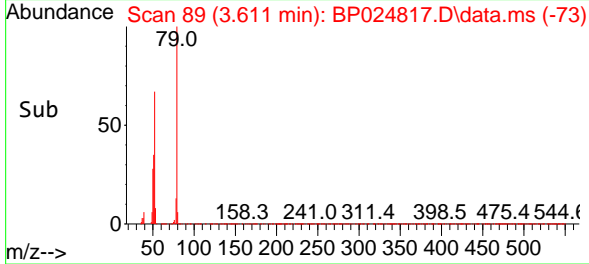
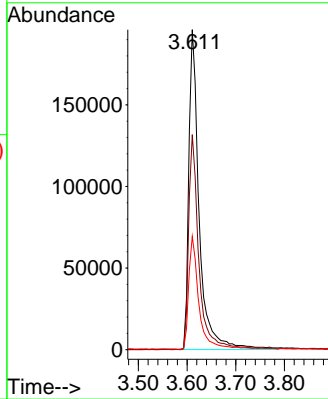
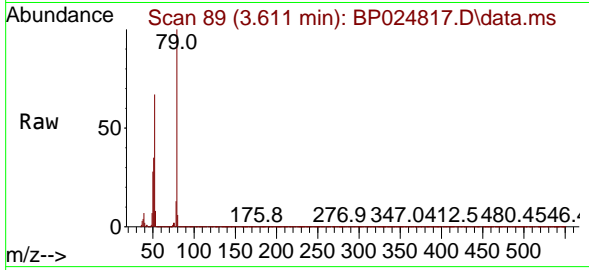




#3
 Pyridine
 Concen: 36.476 ng
 RT: 3.611 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

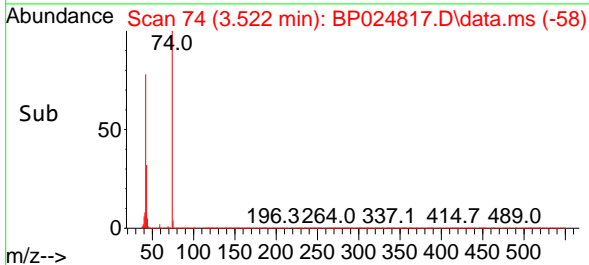
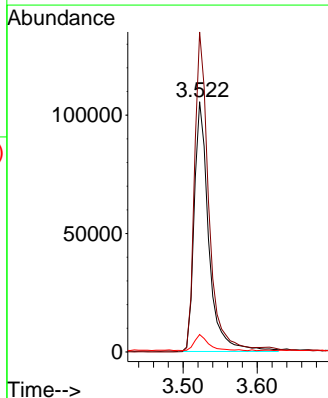
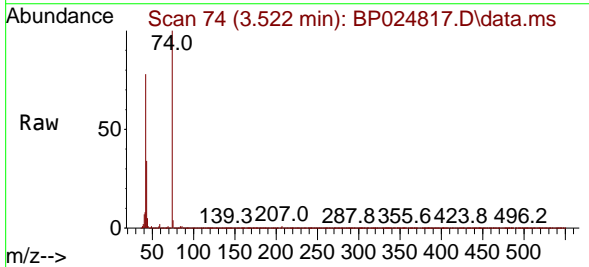
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 ClientSampleId :
 TP03-MHMMSD

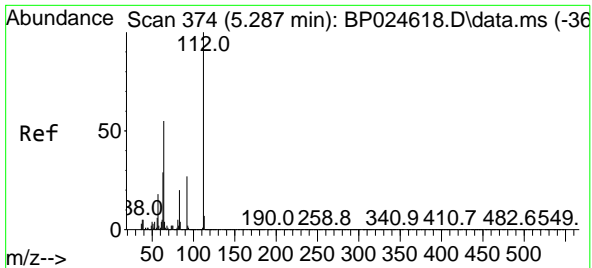
Tgt Ion: 79 Resp: 291009
 Ion Ratio Lower Upper
 79 100
 52 67.2 50.2 75.2
 51 35.4 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 40.766 ng
 RT: 3.522 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 42 Resp: 143581
 Ion Ratio Lower Upper
 42 100
 74 127.9 106.2 159.2
 44 7.0 5.4 8.2



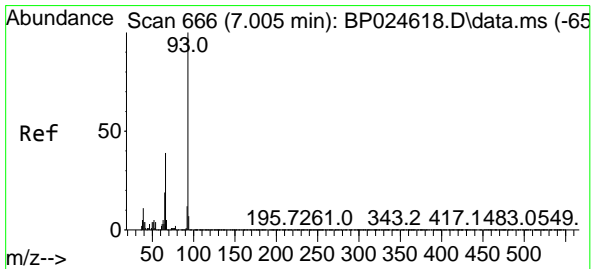
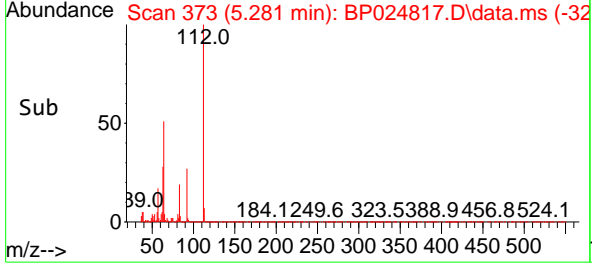
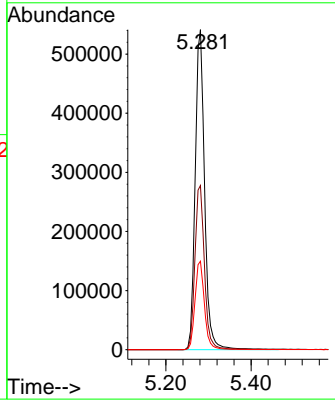
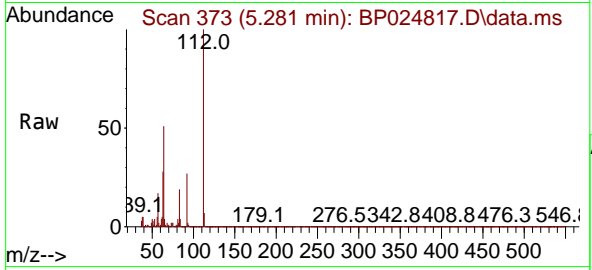


#5
 2-Fluorophenol
 Concen: 108.188 ng
 RT: 5.281 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument : BNA_P
 ClientSampleId : TP03-MHMMSD

Tgt Ion: 112 Resp: 828966

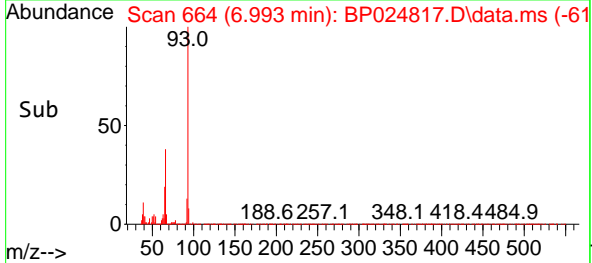
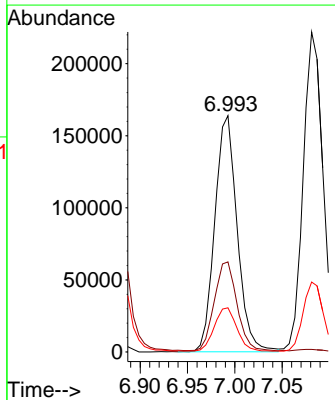
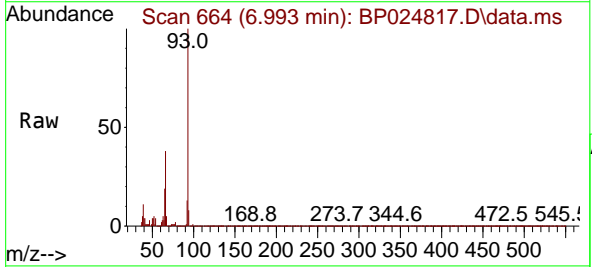
Ion	Ratio	Lower	Upper
112	100		
64	51.3	44.1	66.1
63	27.7	23.5	35.3

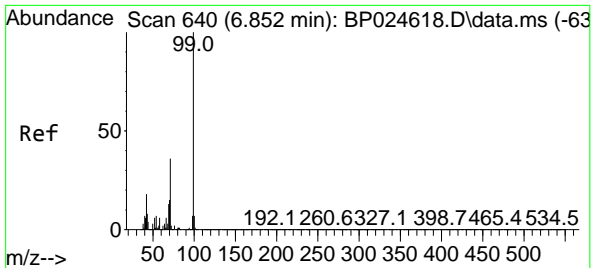


#6
 Aniline
 Concen: 21.336 ng
 RT: 6.993 min Scan# 664
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 93 Resp: 269389

Ion	Ratio	Lower	Upper
93	100		
66	38.1	31.0	46.6
65	18.7	15.5	23.3



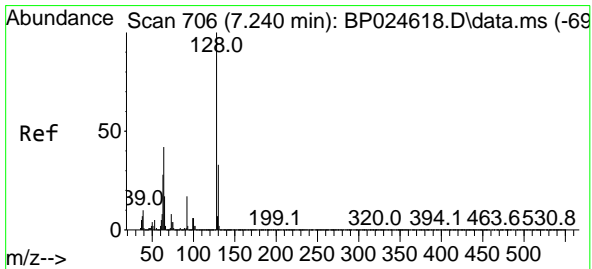
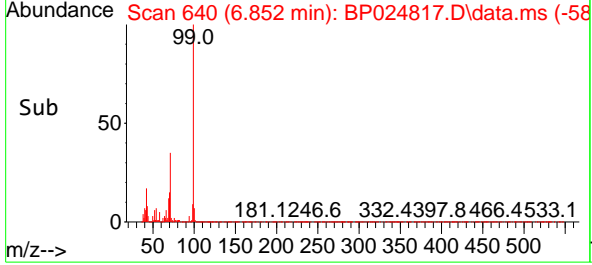
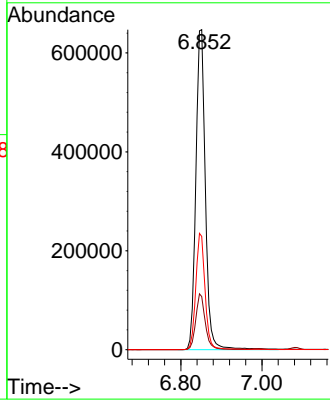
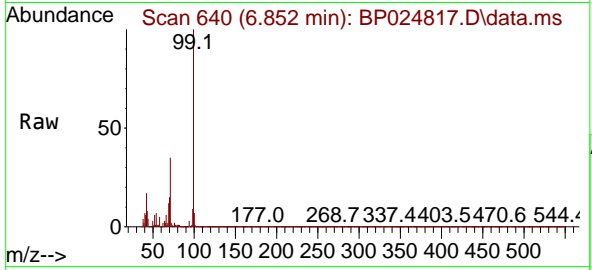


#7
 Phenol-d6
 Concen: 108.730 ng
 RT: 6.852 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: BP024817.D
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Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion: 99 Resp: 1063290

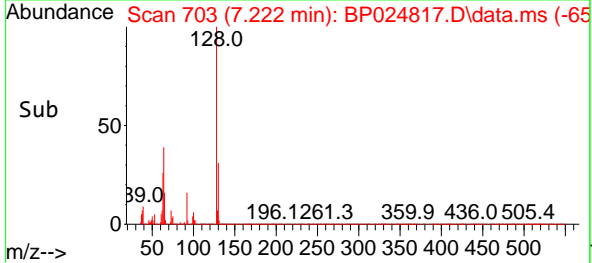
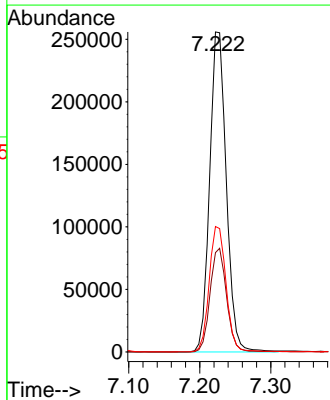
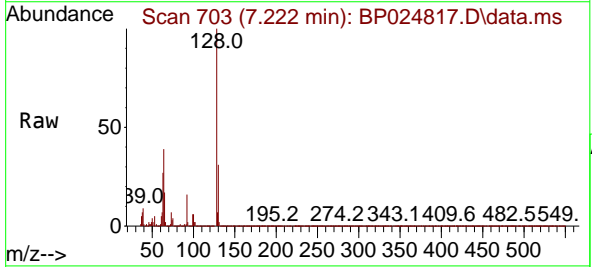
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.4	21.6
71	35.4	29.2	43.8

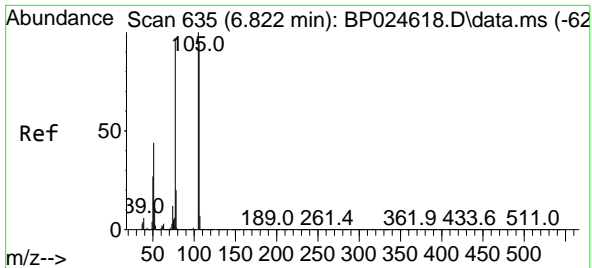


#8
 2-Chlorophenol
 Concen: 47.861 ng
 RT: 7.222 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 128 Resp: 416306

Ion	Ratio	Lower	Upper
128	100		
130	31.1	13.0	53.0
64	39.2	22.3	62.3



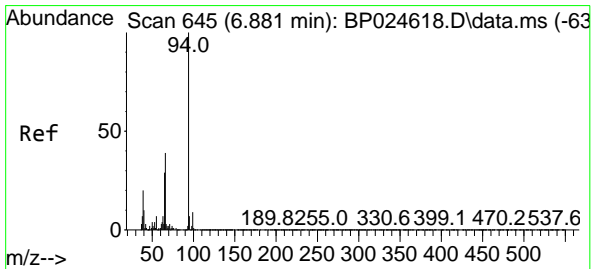
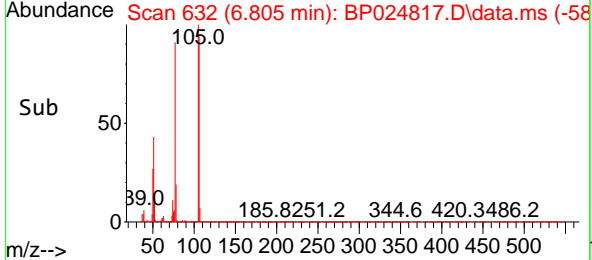
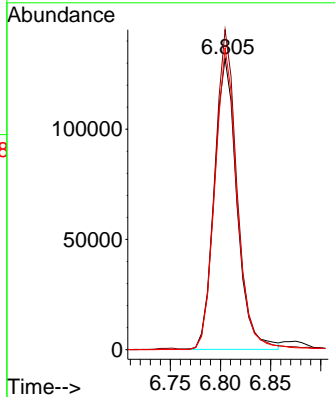
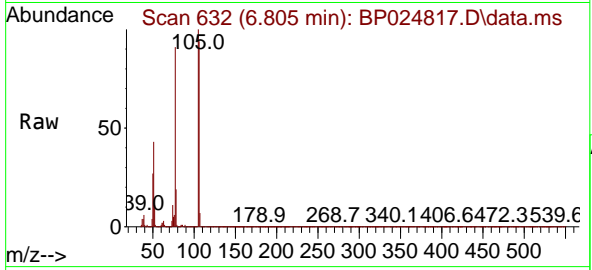


#9
 Benzaldehyde
 Concen: 32.745 ng
 RT: 6.805 min Scan# 61
 Delta R.T. 0.000 min
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 ClientSampleId :
 TP03-MHMMSD

Tgt Ion: 77 Resp: 207290

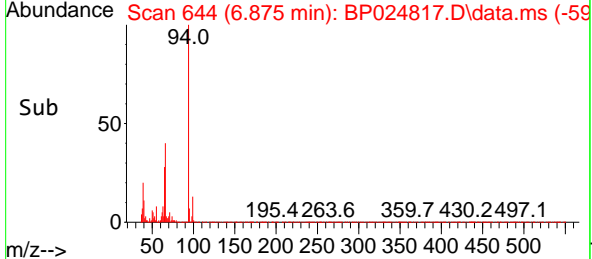
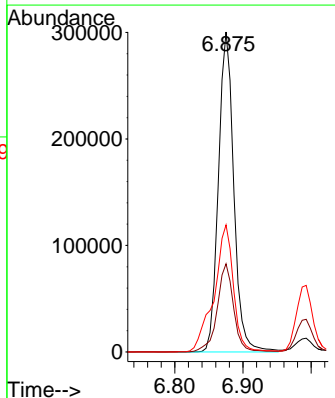
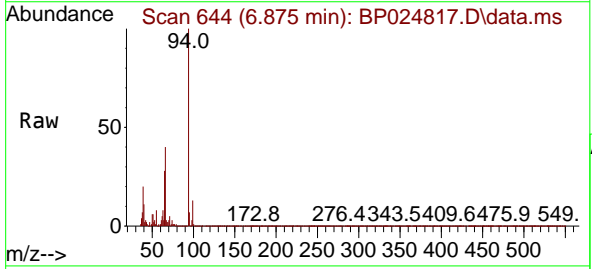
Ion	Ratio	Lower	Upper
77	100		
105	109.9	83.3	123.3
106	103.6	78.0	118.0

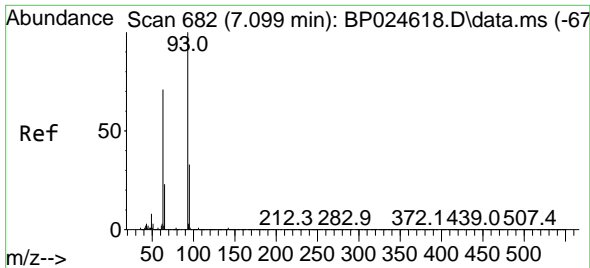


#10
 Phenol
 Concen: 46.725 ng
 RT: 6.875 min Scan# 644
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 94 Resp: 471609

Ion	Ratio	Lower	Upper
94	100		
65	27.6	8.7	48.7
66	39.7	19.4	59.4

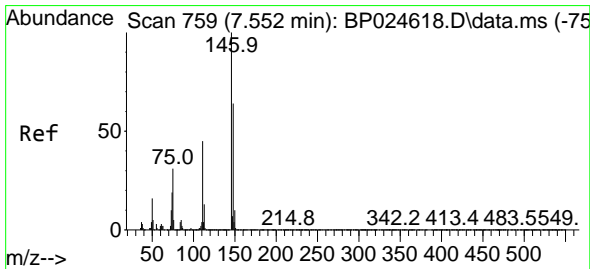
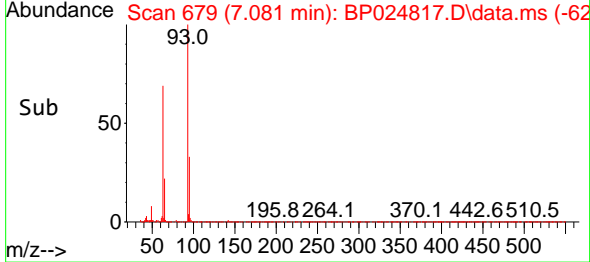
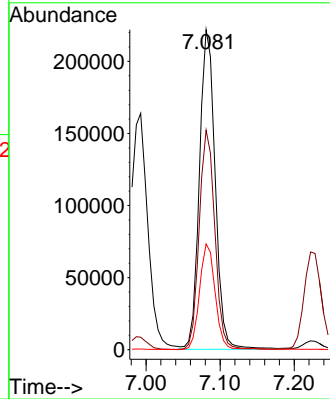
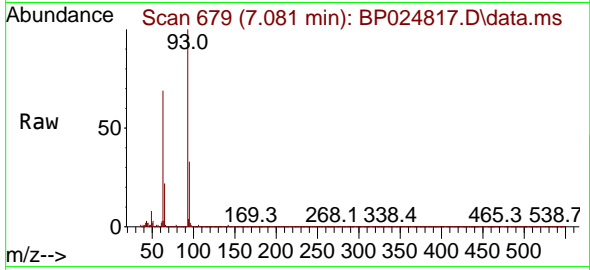




#11
 bis(2-Chloroethyl)ether
 Concen: 39.518 ng
 RT: 7.081 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

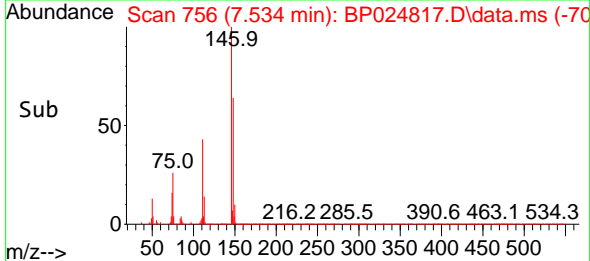
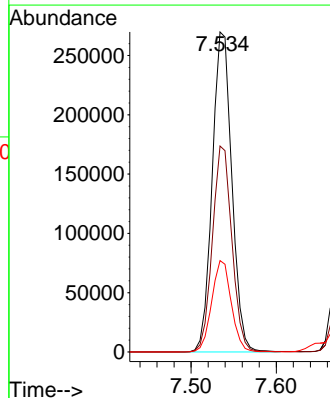
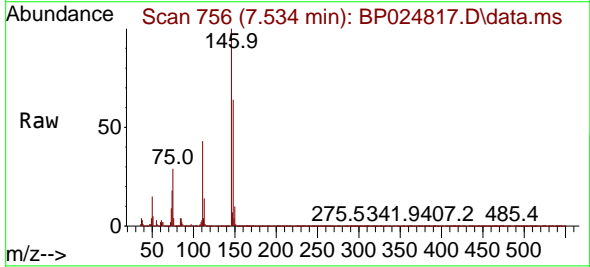
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

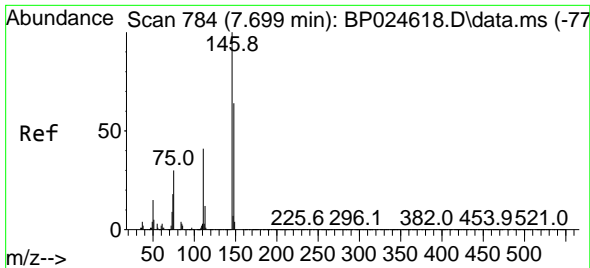
Tgt Ion: 93 Resp: 327748
 Ion Ratio Lower Upper
 93 100
 63 68.6 50.6 90.6
 95 33.1 12.9 52.9



#12
 1,3-Dichlorobenzene
 Concen: 43.074 ng
 RT: 7.534 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 146 Resp: 431060
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.2
 75 28.6 25.2 37.8



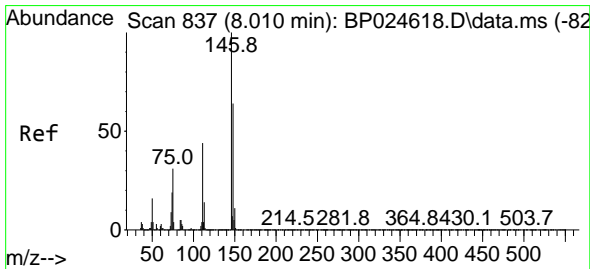
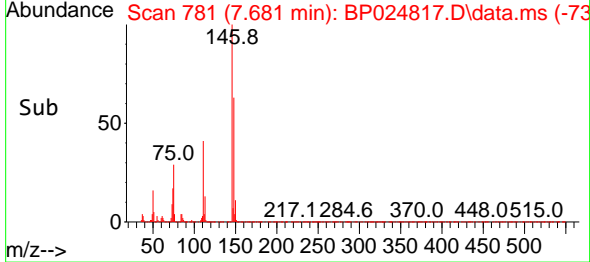
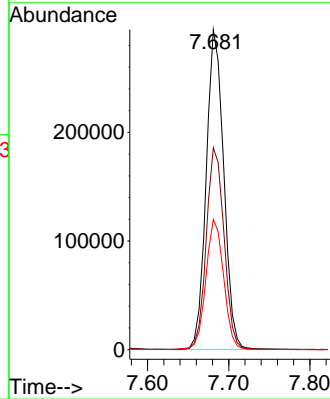
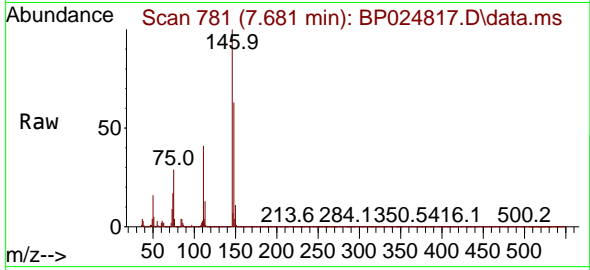


#13
 1,4-Dichlorobenzene
 Concen: 43.727 ng
 RT: 7.681 min Scan# 781
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:146 Resp: 440123

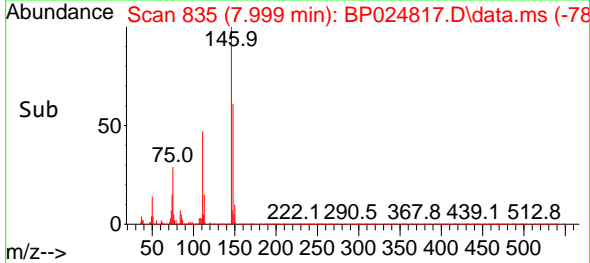
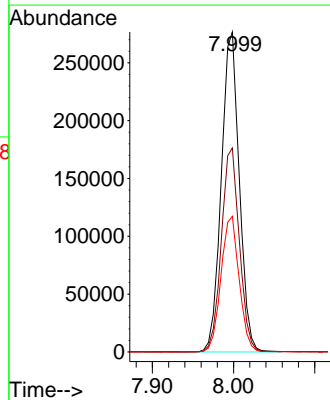
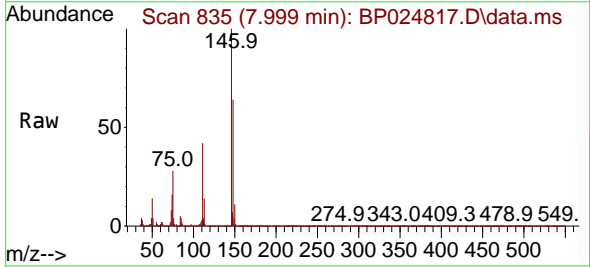
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	40.7	33.0	49.6

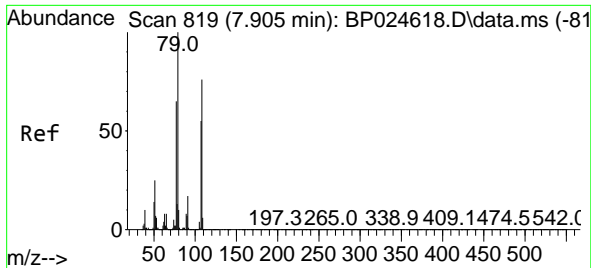


#14
 1,2-Dichlorobenzene
 Concen: 43.390 ng
 RT: 7.999 min Scan# 835
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:146 Resp: 425559

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.4
111	42.4	35.2	52.8



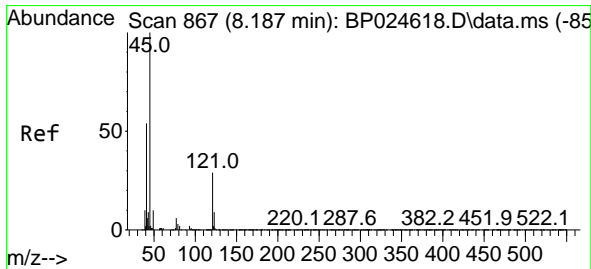
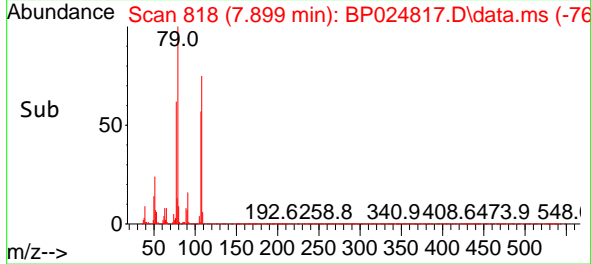
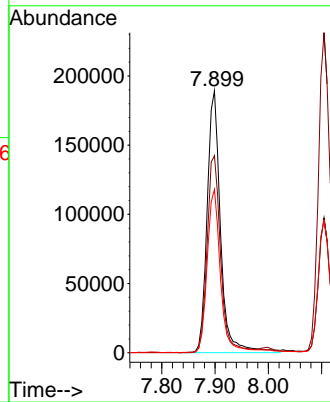
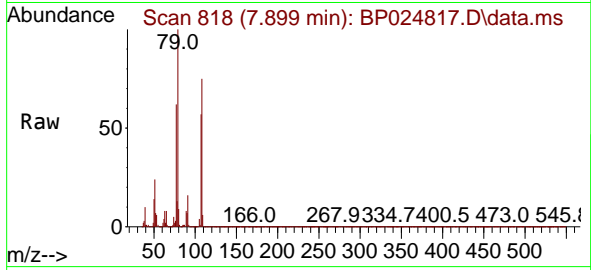


#15
 Benzyl Alcohol
 Concen: 44.586 ng
 RT: 7.899 min Scan# 819
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion: 79 Resp: 331337

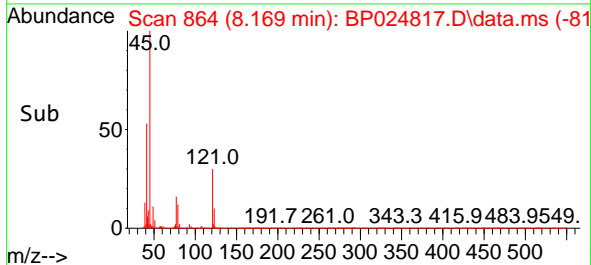
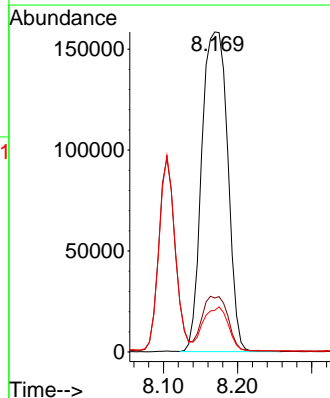
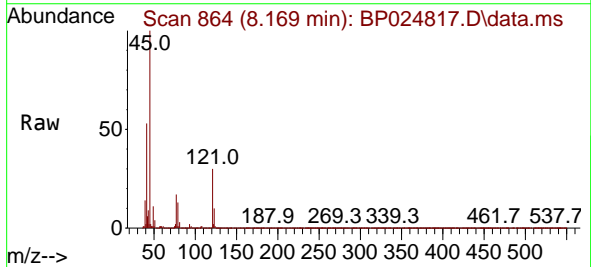
Ion	Ratio	Lower	Upper
79	100		
108	75.2	60.8	91.2
77	62.4	51.9	77.9

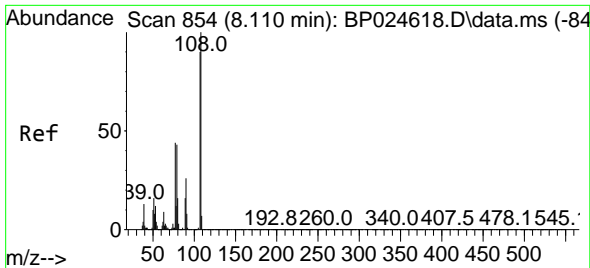


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 38.617 ng
 RT: 8.169 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 45 Resp: 383559

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	37.7
79	13.0	0.0	34.0



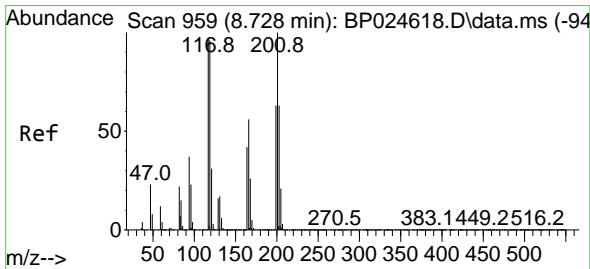
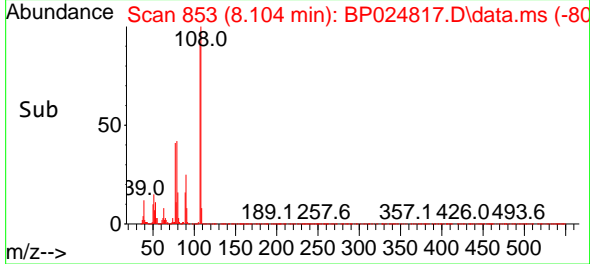
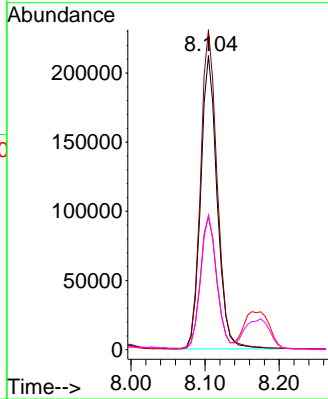
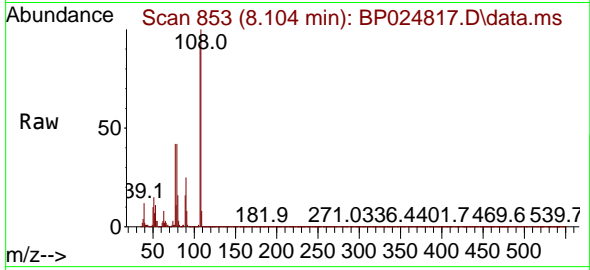


#17
2-Methylphenol
Concen: 45.122 ng
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024817.D
Acq: 28 May 2025 16:10

Instrument :
BNA_P
ClientSampleId :
TP03-MHMMSD

Tgt Ion:107 Resp: 326652

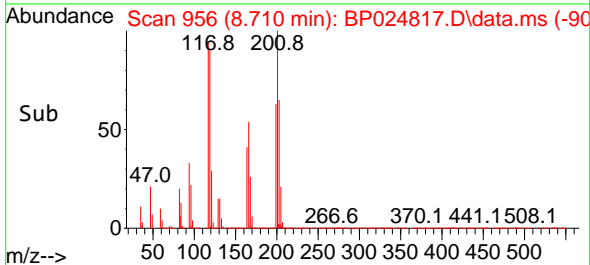
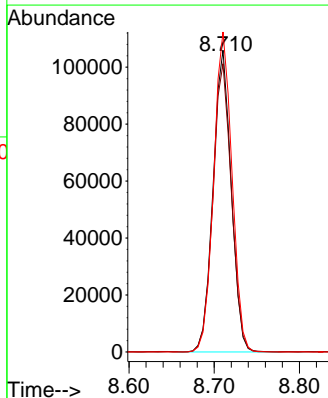
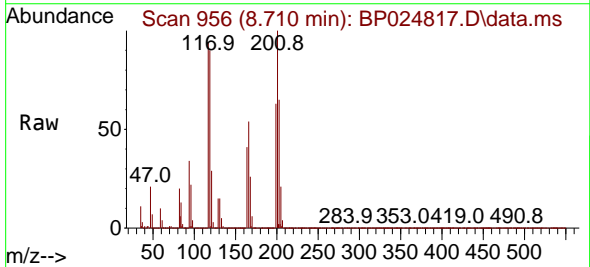
Ion	Ratio	Lower	Upper
107	100		
108	108.8	88.9	133.3
77	45.2	39.0	58.6
79	45.8	38.4	57.6

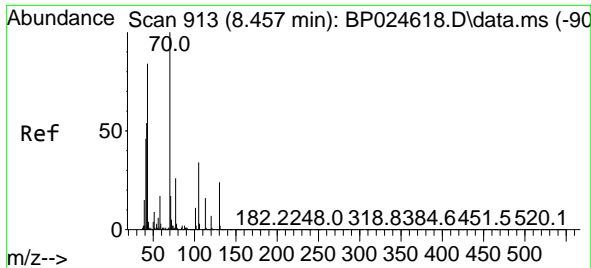


#18
Hexachloroethane
Concen: 40.697 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.006 min
Lab File: BP024817.D
Acq: 28 May 2025 16:10

Tgt Ion:117 Resp: 156971

Ion	Ratio	Lower	Upper
117	100		
119	95.5	79.4	119.0
201	106.0	82.7	124.1



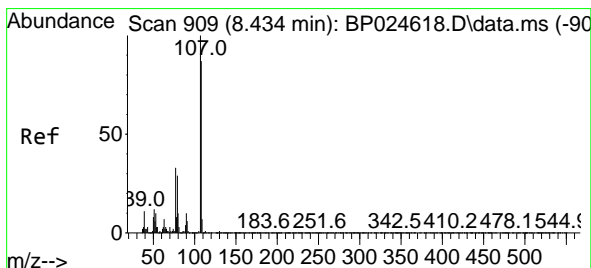
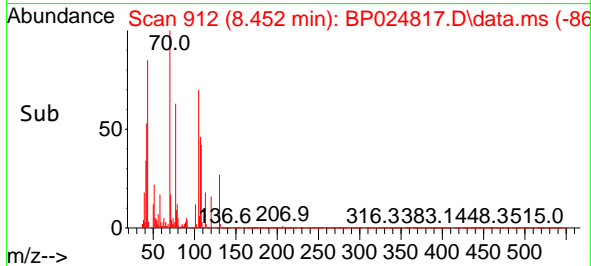
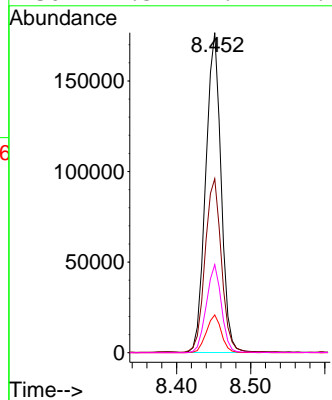
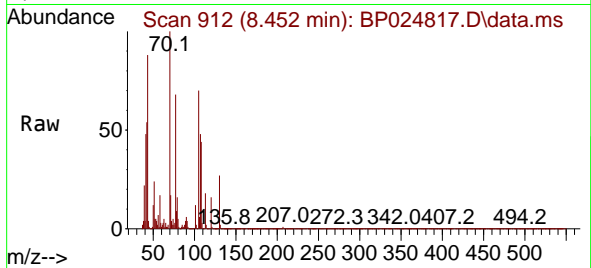


#19
 n-Nitroso-di-n-propylamine
 Concen: 37.582 ng
 RT: 8.452 min Scan# 913
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion: 70 Resp: 254227

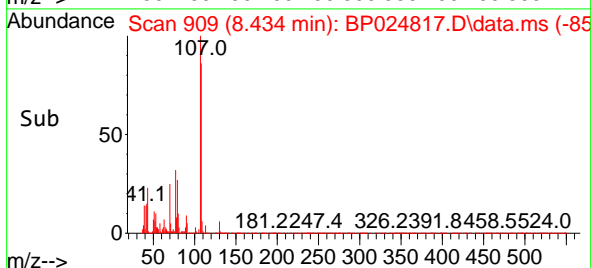
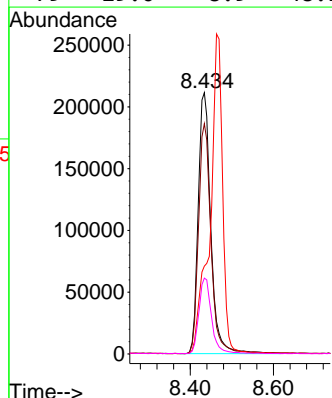
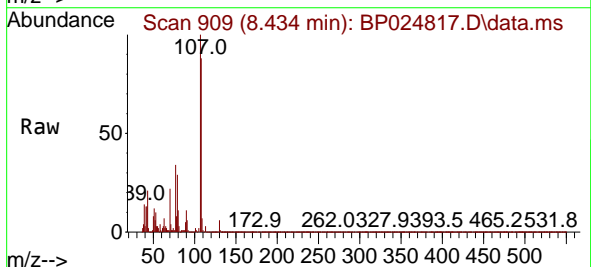
Ion	Ratio	Lower	Upper
70	100		
42	54.4	43.0	64.6
101	11.8	8.7	13.1
130	27.5	19.4	29.0

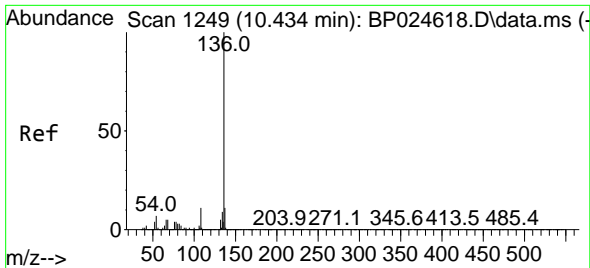


#20
 3+4-Methylphenols
 Concen: 45.003 ng
 RT: 8.434 min Scan# 909
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 107 Resp: 443155

Ion	Ratio	Lower	Upper
107	100		
108	88.1	66.7	106.7
77	33.6	13.1	53.1
79	29.0	8.9	48.9

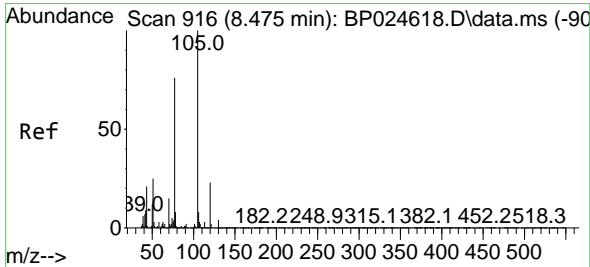
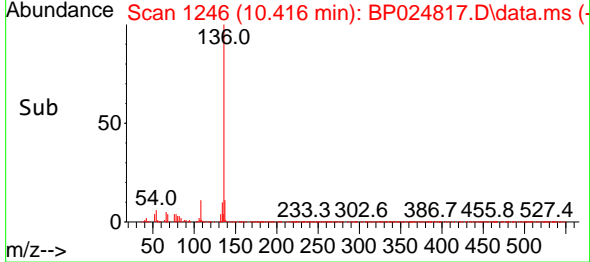
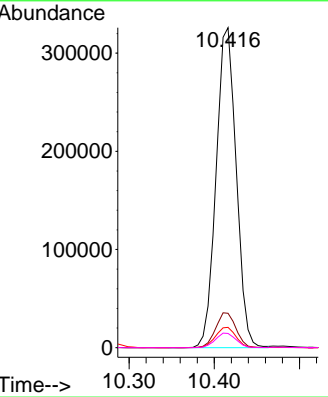
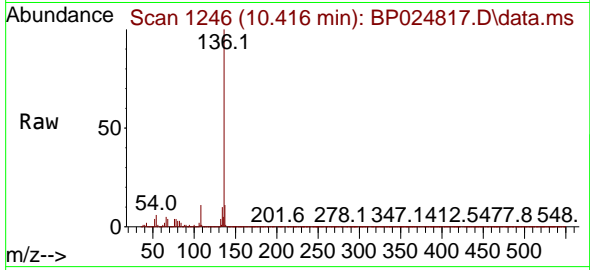




#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.416 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

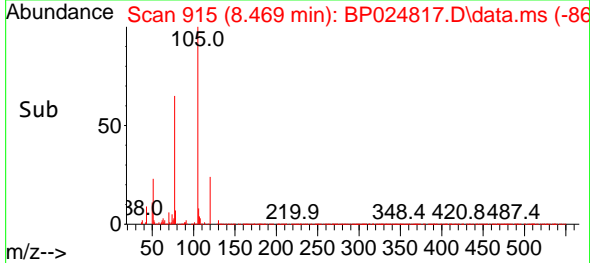
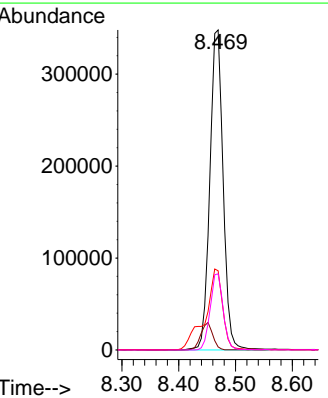
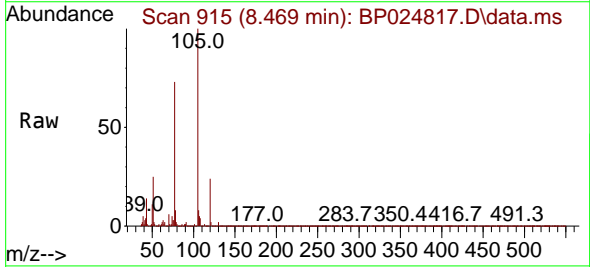
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

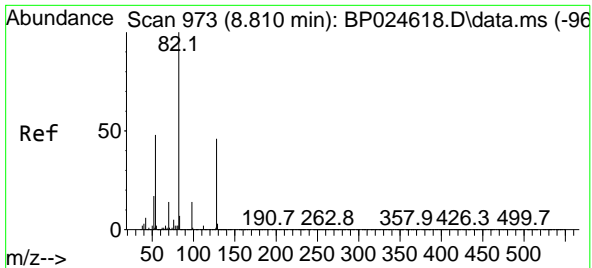
Tgt Ion	Resp	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.3	5.5	8.3
68	4.5	4.2	6.2



#22
 Acetophenone
 Concen: 42.536 ng
 RT: 8.469 min Scan# 915
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion	Resp	Lower	Upper
105	100		
71	0.9	2.0	3.0#
51	24.8	20.4	30.6
120	23.8	18.1	27.1



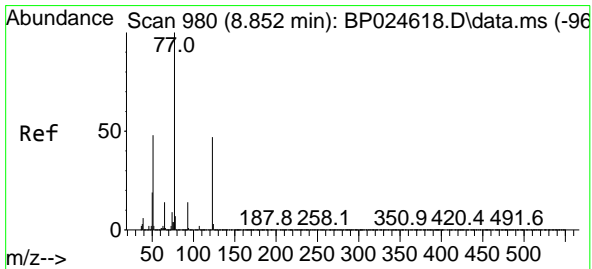
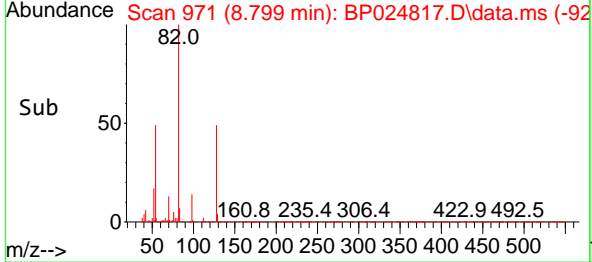
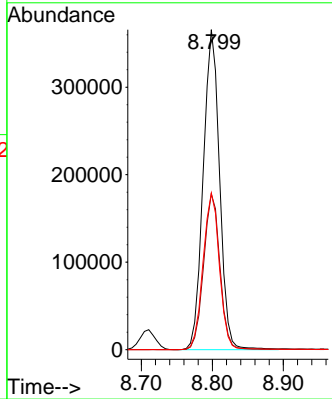
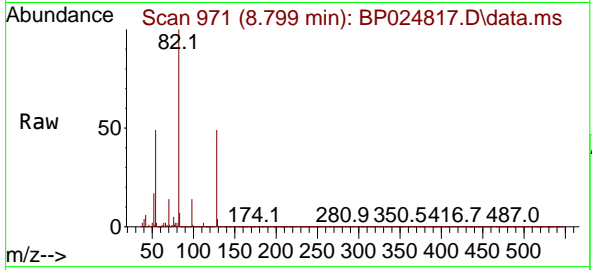


#23
 Nitrobenzene-d5
 Concen: 55.487 ng
 RT: 8.799 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion: 82 Resp: 586873

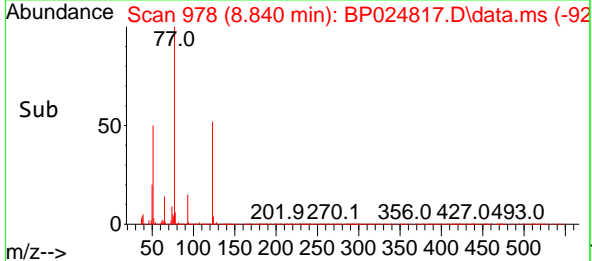
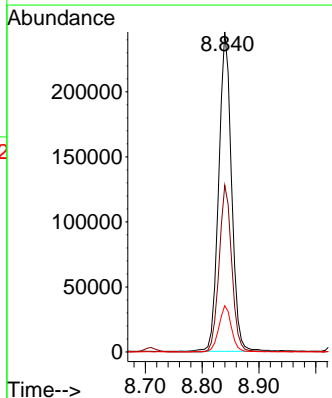
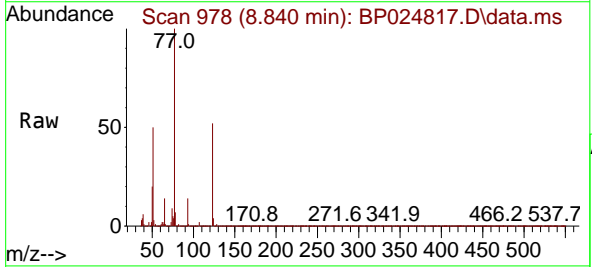
Ion	Ratio	Lower	Upper
82	100		
128	48.7	37.0	55.4
54	49.0	38.7	58.1

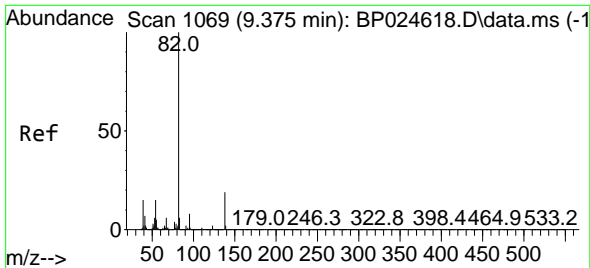


#24
 Nitrobenzene
 Concen: 41.349 ng
 RT: 8.840 min Scan# 978
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 77 Resp: 384861

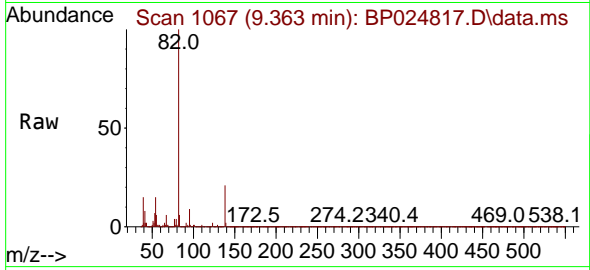
Ion	Ratio	Lower	Upper
77	100		
123	52.1	37.4	56.0
65	14.5	11.3	16.9



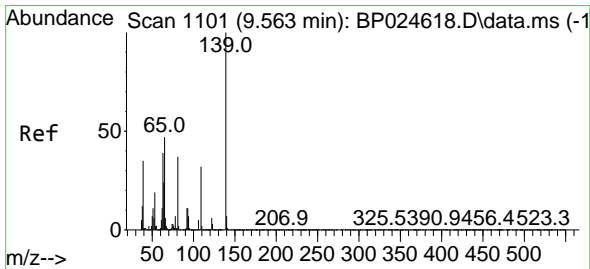
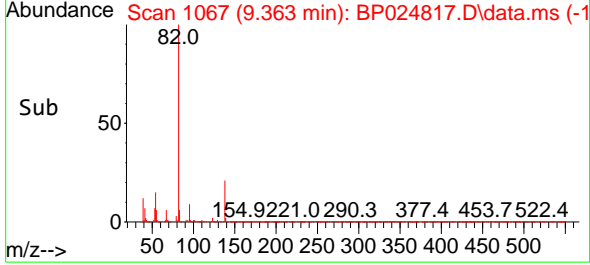
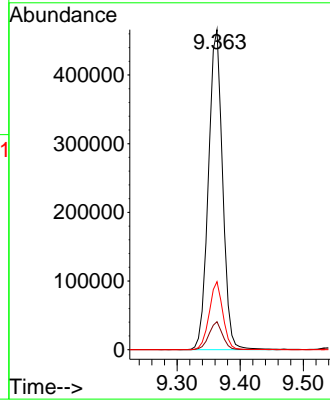


#25
 Isophorone
 Concen: 39.574 ng
 RT: 9.363 min Scan# 1098
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

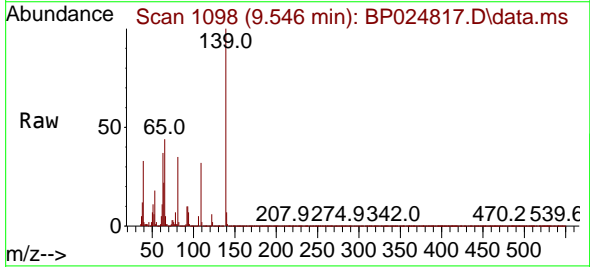
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD



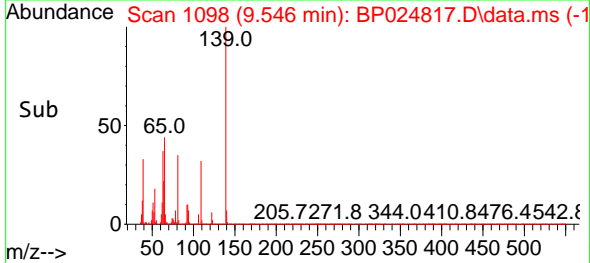
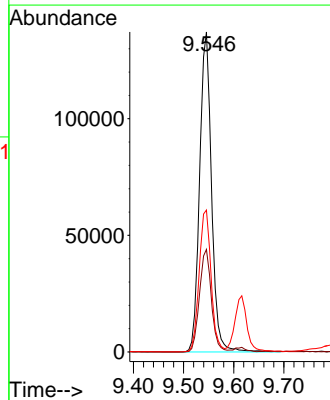
Tgt Ion: 82 Resp: 726046
 Ion Ratio Lower Upper
 82 100
 95 8.8 6.3 9.5
 138 21.2 15.3 22.9

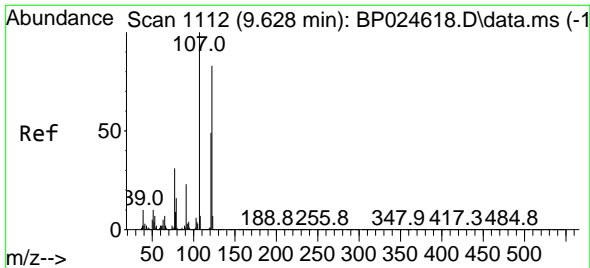


#26
 2-Nitrophenol
 Concen: 49.583 ng
 RT: 9.546 min Scan# 1098
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10



Tgt Ion: 139 Resp: 226141
 Ion Ratio Lower Upper
 139 100
 109 32.1 25.9 38.9
 65 44.4 37.9 56.9



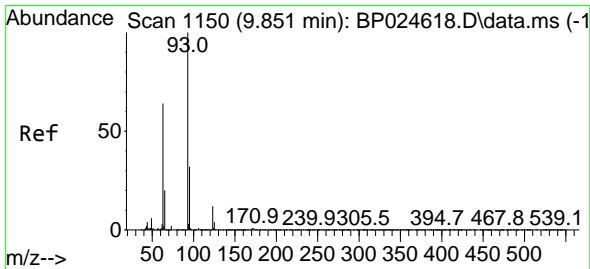
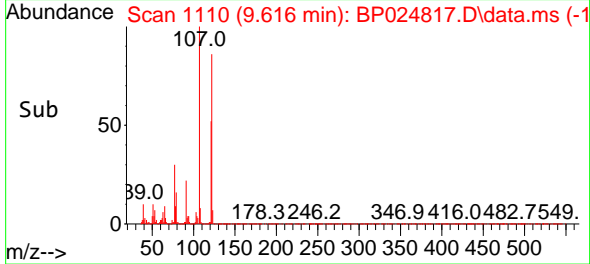
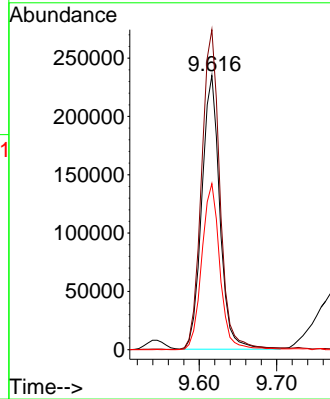
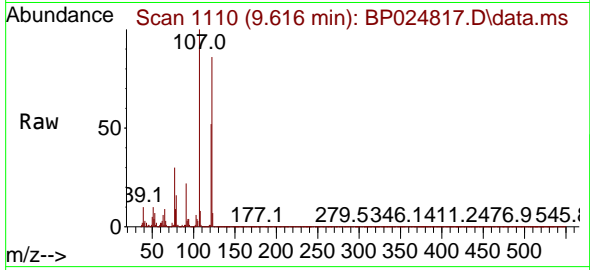


#27
 2,4-Dimethylphenol
 Concen: 47.095 ng
 RT: 9.616 min Scan# 1110
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:122 Resp: 378702

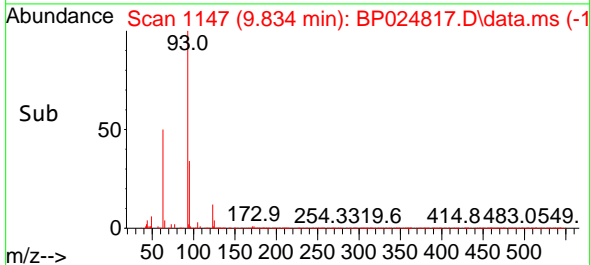
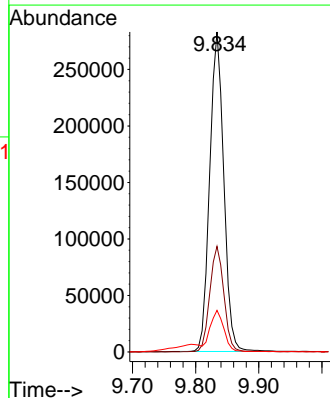
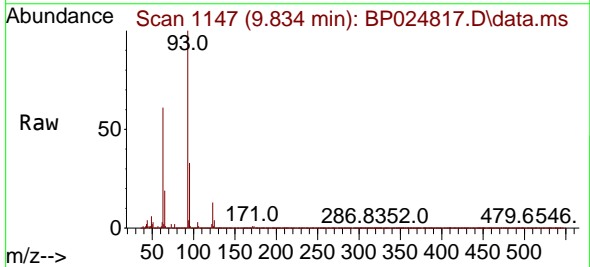
Ion	Ratio	Lower	Upper
122	100		
107	116.7	96.2	144.2
121	60.6	47.6	71.4

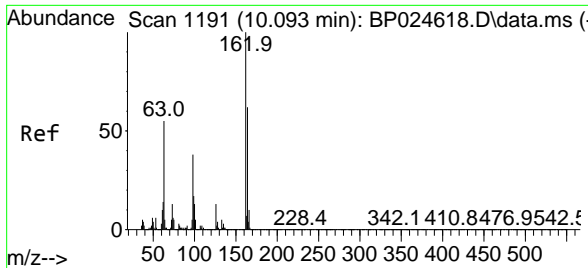


#28
 bis(2-Chloroethoxy)methane
 Concen: 40.027 ng
 RT: 9.834 min Scan# 1147
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 93 Resp: 438735

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.5	38.3
123	13.0	9.7	14.5



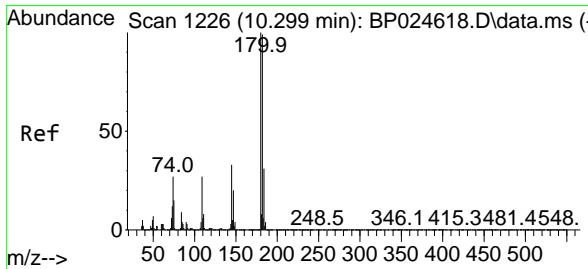
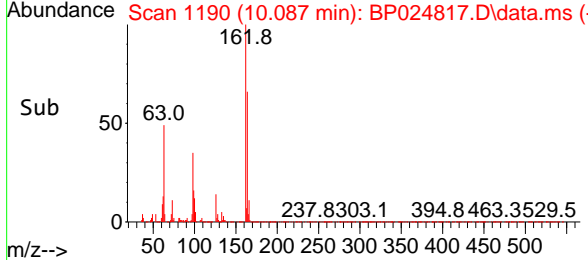
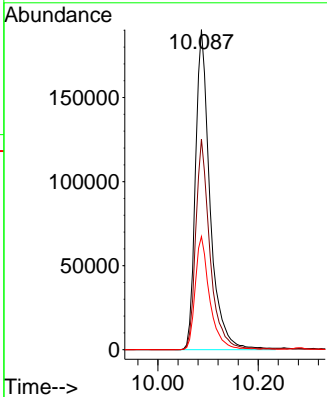
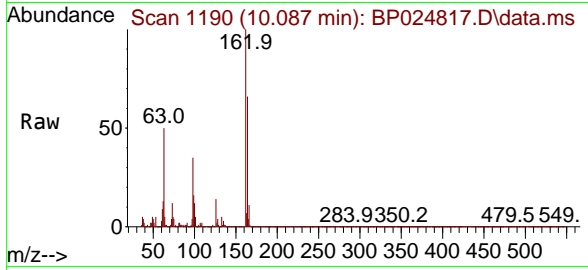


#29
 2,4-Dichlorophenol
 Concen: 49.220 ng
 RT: 10.087 min Scan# 1190
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument : BNA_P
 ClientSampleId : TP03-MHMMSD

Tgt Ion:162 Resp: 383549

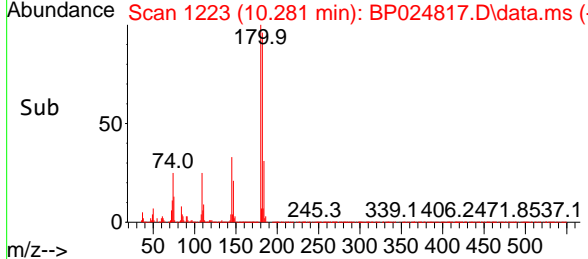
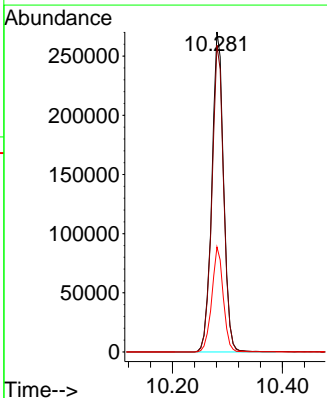
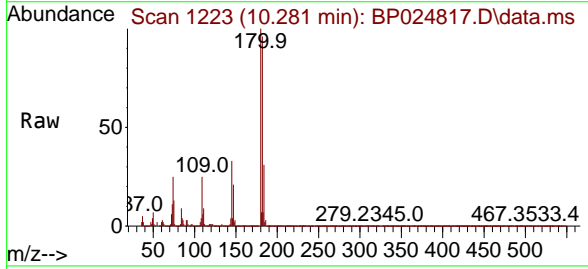
Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.3	82.3
98	35.4	18.4	58.4

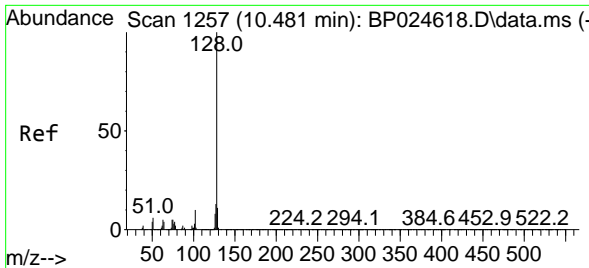


#30
 1,2,4-Trichlorobenzene
 Concen: 45.780 ng
 RT: 10.281 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:180 Resp: 402001

Ion	Ratio	Lower	Upper
180	100		
182	95.8	79.0	118.4
145	32.8	26.6	39.8



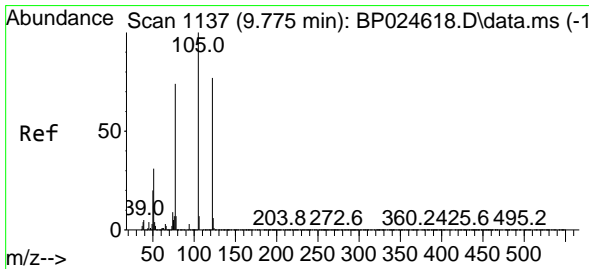
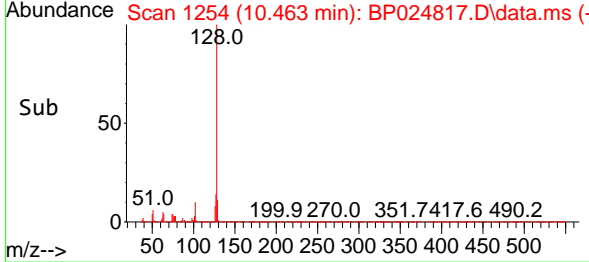
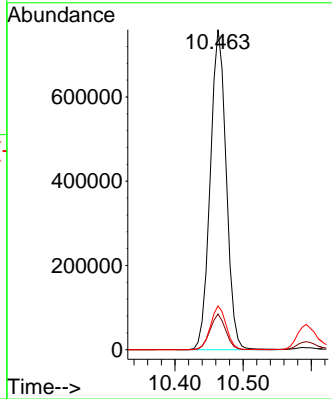
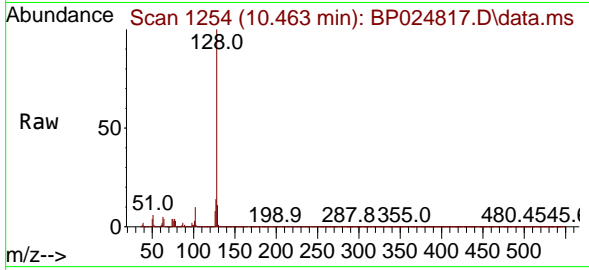


#31
 Naphthalene
 Concen: 44.584 ng
 RT: 10.463 min Scan# 1140
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument : BNA_P
 ClientSampleId : TP03-MHMMSD

Tgt Ion:128 Resp: 1234668

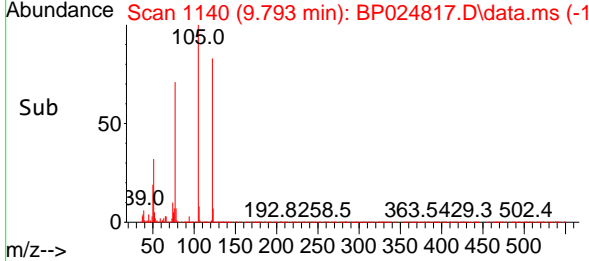
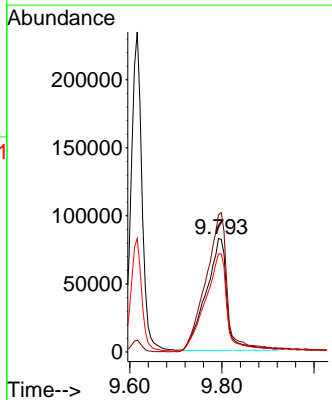
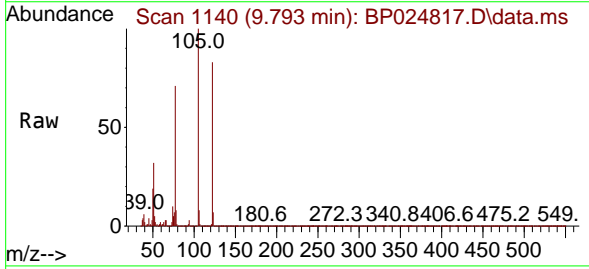
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.7	16.1

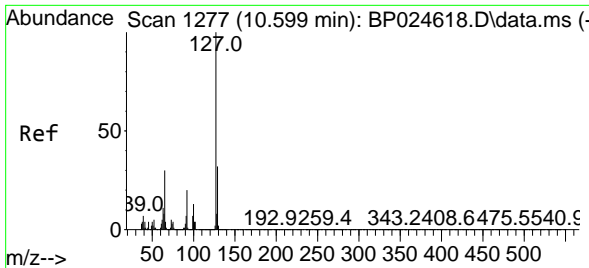


#32
 Benzoic acid
 Concen: 47.080 ng
 RT: 9.793 min Scan# 1140
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:122 Resp: 262609

Ion	Ratio	Lower	Upper
122	100		
105	120.9	106.9	146.9
77	86.4	75.1	115.1

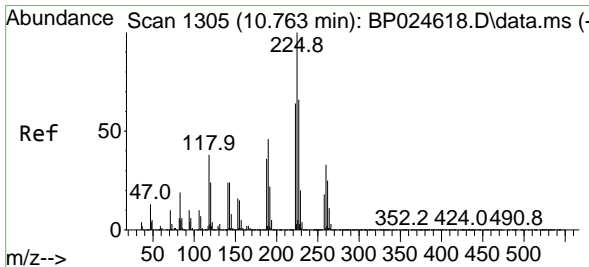
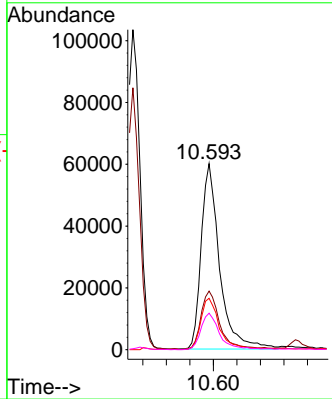
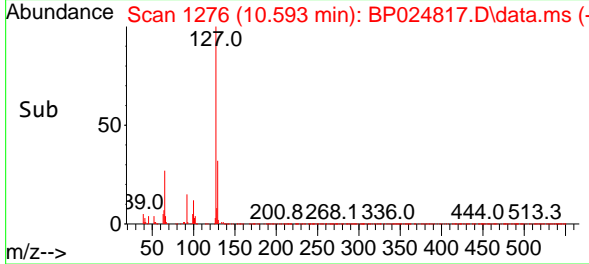
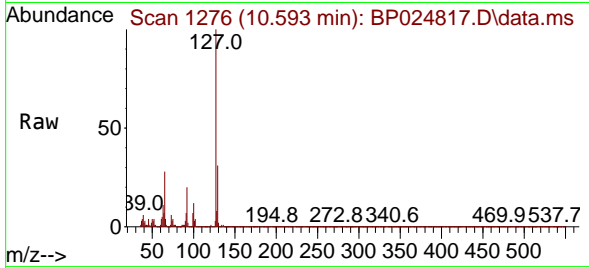




#33
 4-Chloroaniline
 Concen: 11.664 ng
 RT: 10.593 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

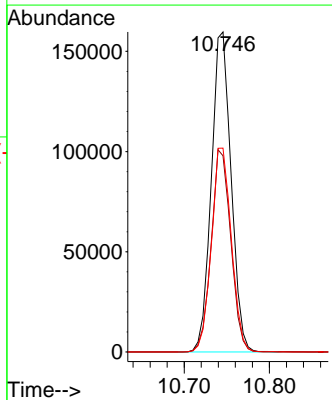
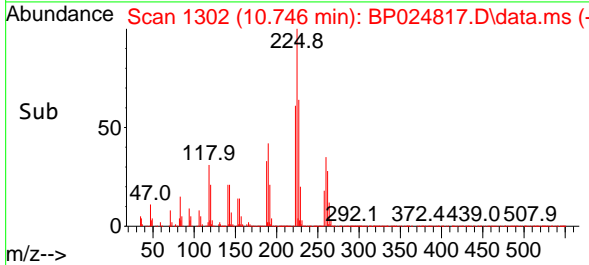
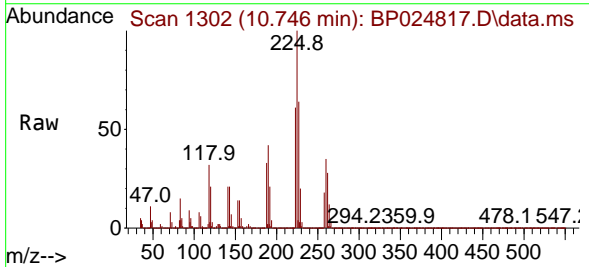
Instrument : BNA_P
 ClientSampleId : TP03-MHMMSD

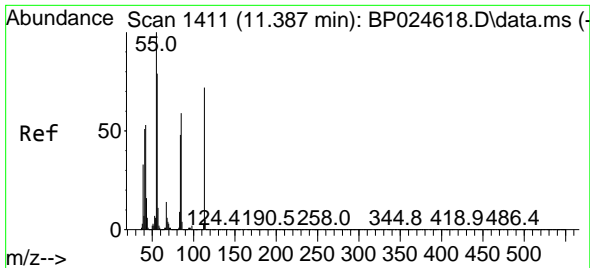
Tgt Ion	Resp	Lower	Upper
127	130344		
129	31.5	25.8	38.6
65	27.7	23.9	35.9
92	19.6	16.1	24.1



#34
 Hexachlorobutadiene
 Concen: 45.109 ng
 RT: 10.746 min Scan# 1302
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion	Resp	Lower	Upper
225	256607		
223	61.3	51.0	76.6
227	63.7	53.1	79.7

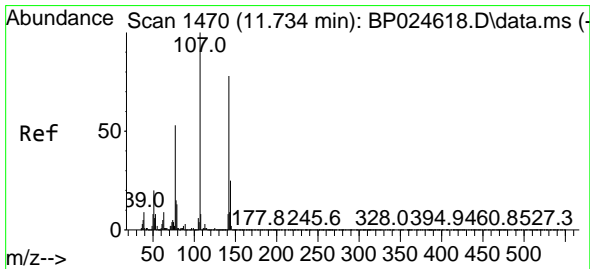
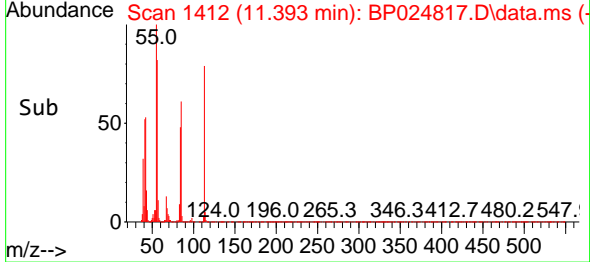
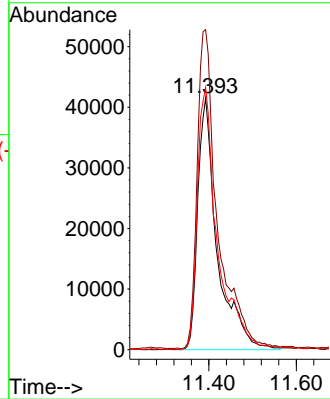
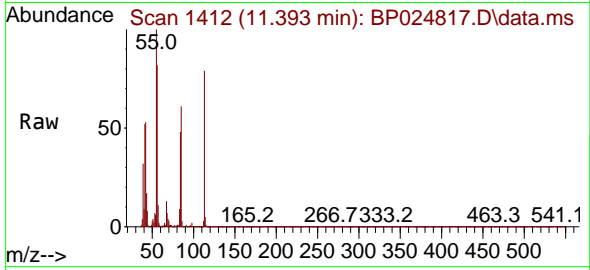




#35
 Caprolactam
 Concen: 45.756 ng
 RT: 11.393 min Scan# 1411
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

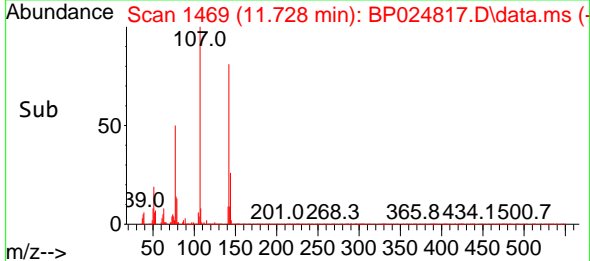
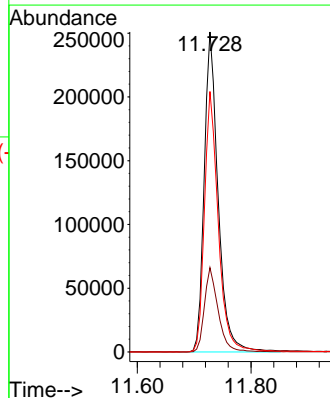
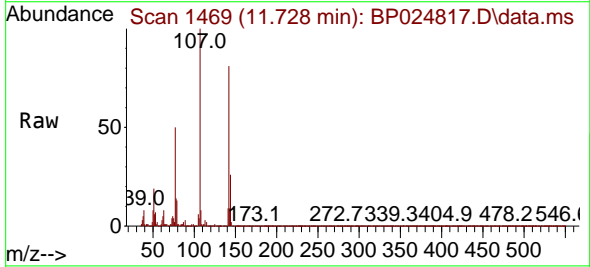
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

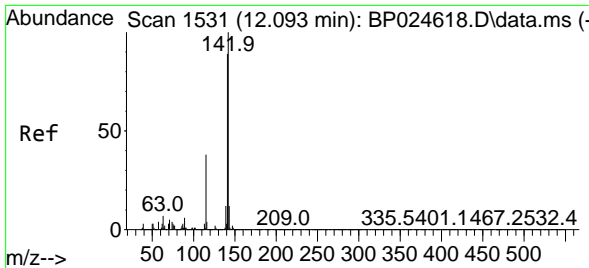
Tgt Ion:113 Resp: 129000
 Ion Ratio Lower Upper
 113 100
 55 127.2 119.0 159.0
 56 104.1 90.3 130.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.743 ng
 RT: 11.728 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:107 Resp: 425184
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.1 30.1
 142 81.4 62.1 93.1

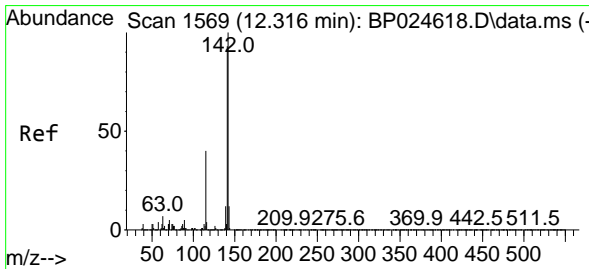
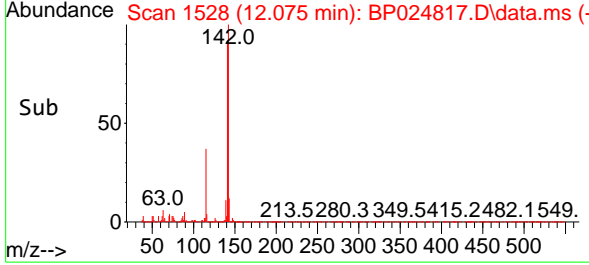
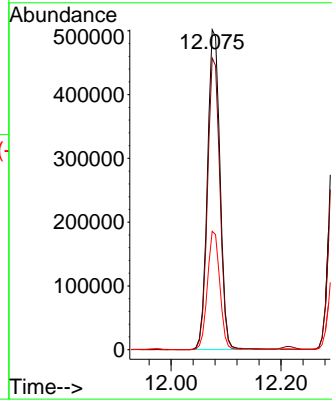
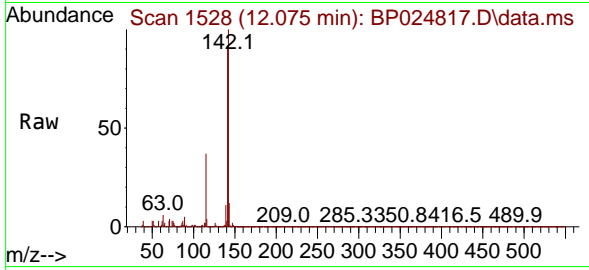




#37
 2-Methylnaphthalene
 Concen: 44.339 ng
 RT: 12.075 min Scan# 1528
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

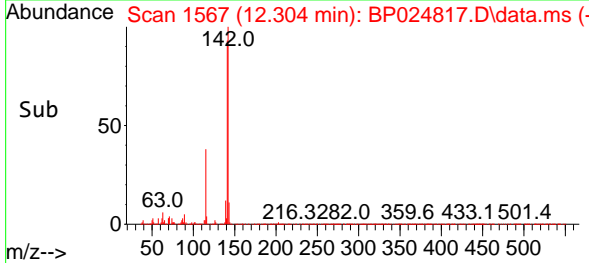
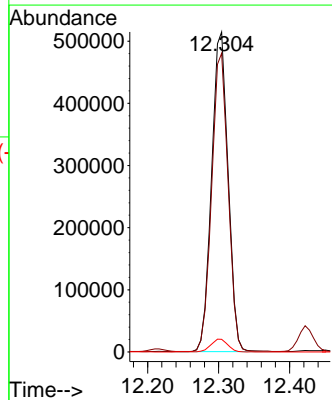
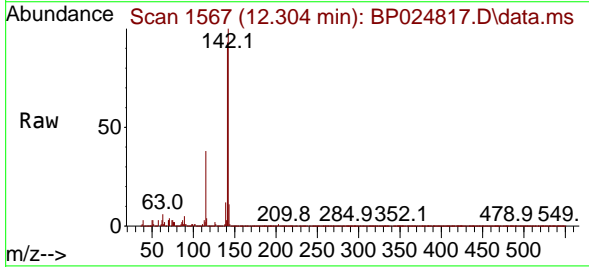
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

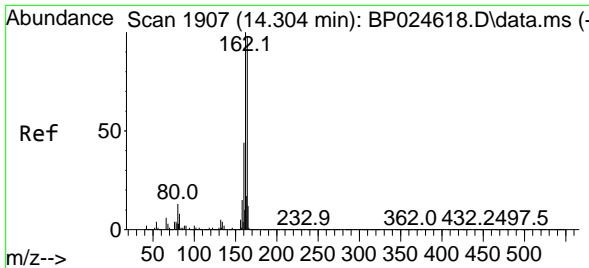
Tgt Ion:142 Resp: 795079
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.2 106.8
 115 37.0 30.6 46.0



#38
 1-Methylnaphthalene
 Concen: 43.223 ng
 RT: 12.304 min Scan# 1567
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:142 Resp: 829298
 Ion Ratio Lower Upper
 142 100
 141 93.3 74.7 112.1
 116 4.0 3.4 5.2



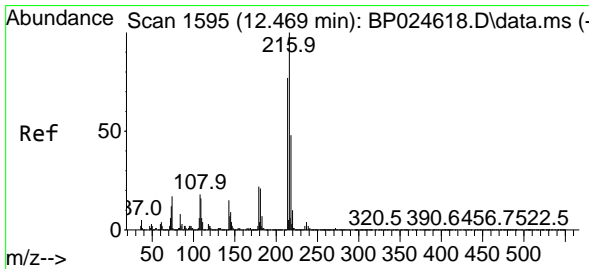
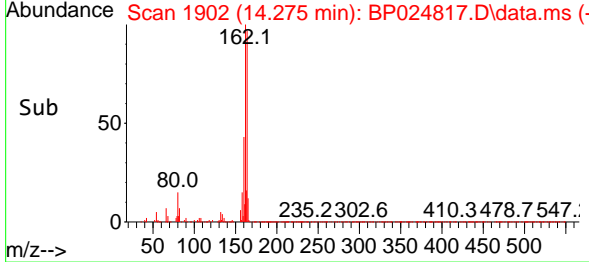
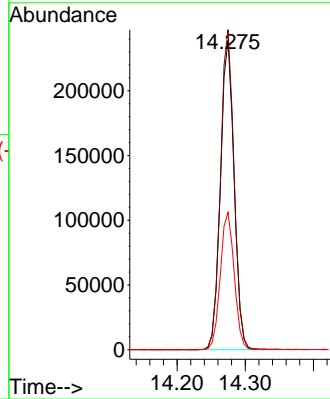
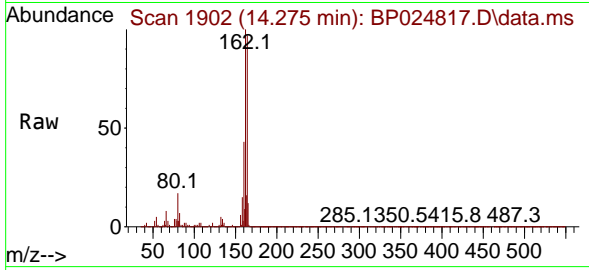


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.275 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:164 Resp: 332641

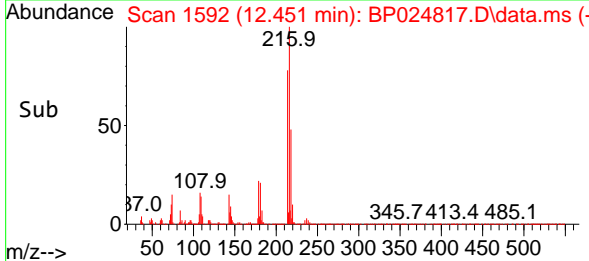
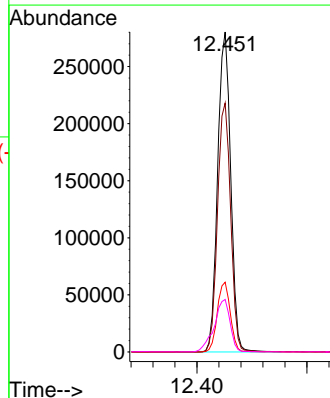
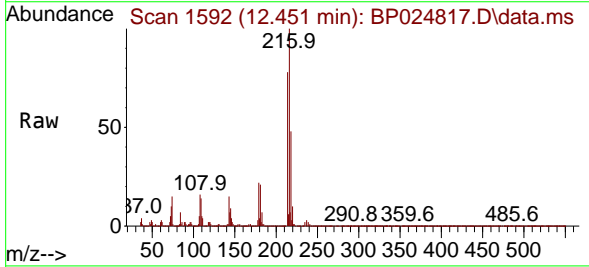
Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.8	122.6
160	44.4	36.3	54.5

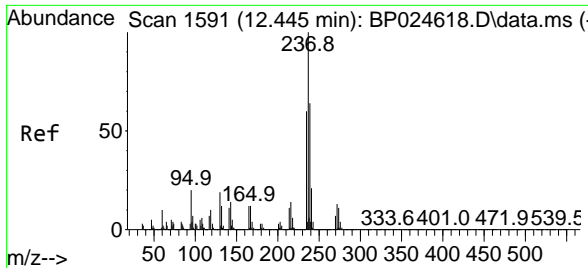


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.692 ng
 RT: 12.451 min Scan# 1592
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:216 Resp: 460683

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.3	93.5
179	21.9	17.7	26.5
108	20.0	16.0	24.0



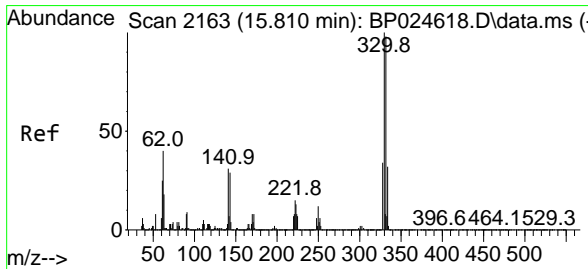
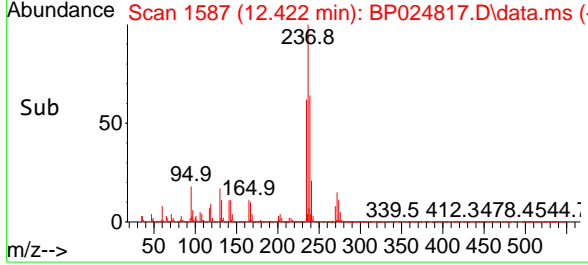
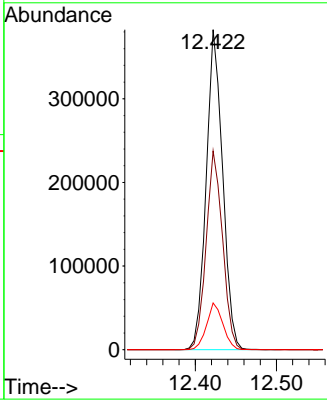
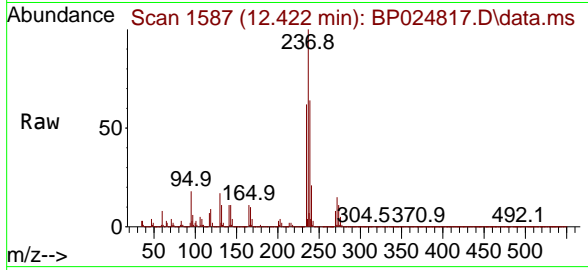


#41
 Hexachlorocyclopentadiene
 Concen: 91.637 ng
 RT: 12.422 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument : BNA_P
 ClientSampleId : TP03-MHMMSD

Tgt Ion: 237 Resp: 536736

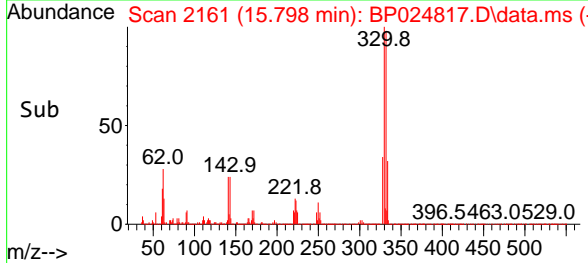
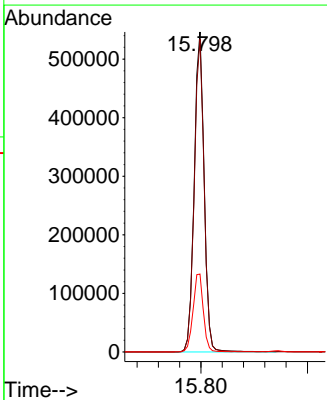
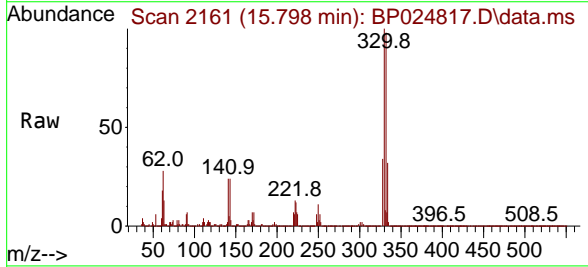
Ion	Ratio	Lower	Upper
237	100		
235	62.1	39.9	79.9
272	14.6	0.0	33.2

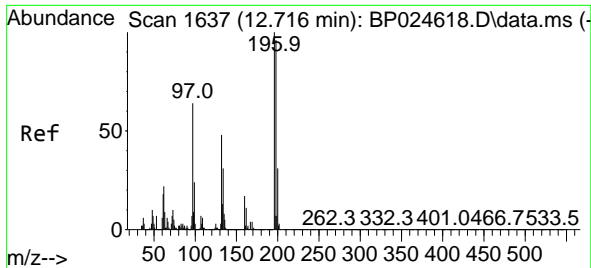


#42
 2,4,6-Tribromophenol
 Concen: 125.315 ng
 RT: 15.798 min Scan# 2161
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 330 Resp: 706677

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.2	117.4
141	25.4	24.3	36.5

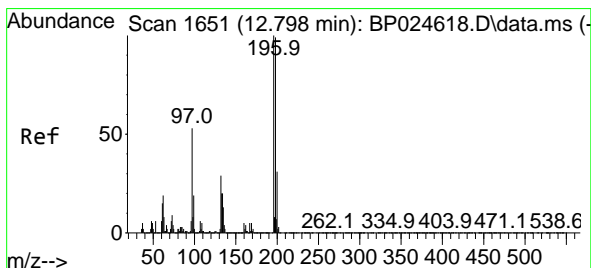
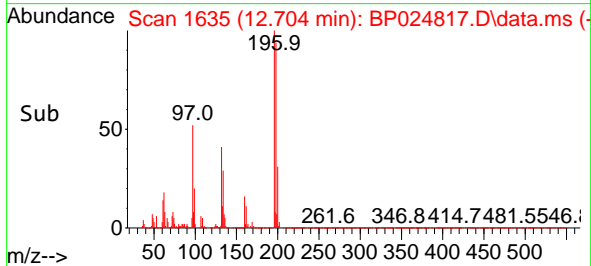
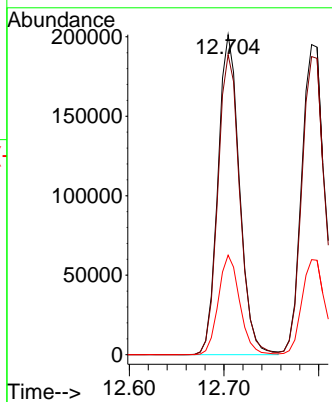
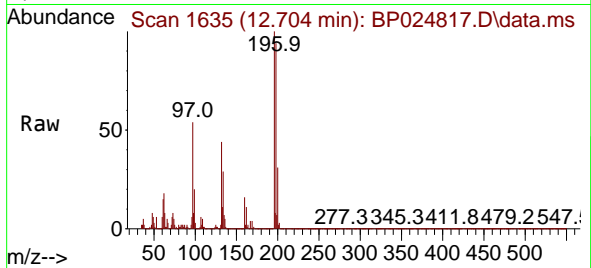




#43
 2,4,6-Trichlorophenol
 Concen: 50.987 ng
 RT: 12.704 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

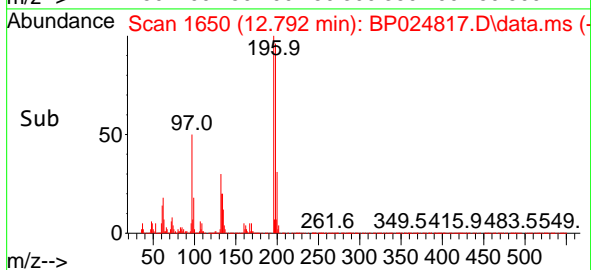
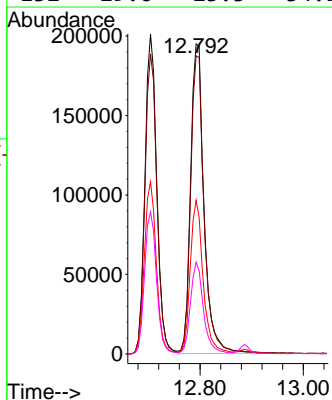
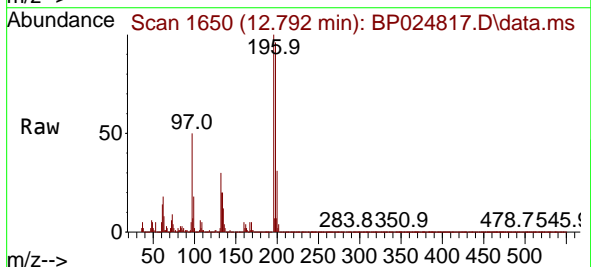
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

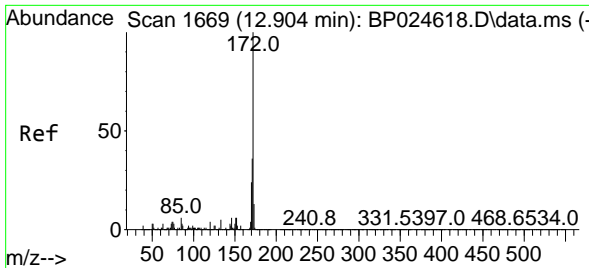
Tgt Ion	Resp	Lower	Upper
196	319001		
198	93.8	76.9	115.3
200	31.1	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 50.682 ng
 RT: 12.792 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion	Resp	Lower	Upper
196	352969		
198	96.1	79.2	118.8
97	49.6	42.3	63.5
132	29.6	23.3	34.9



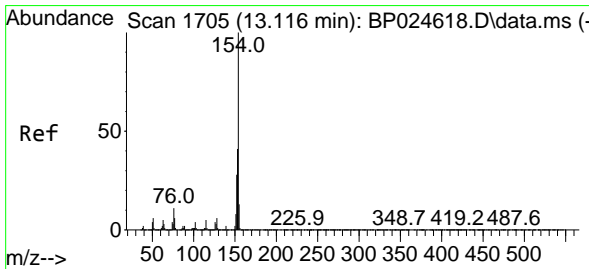
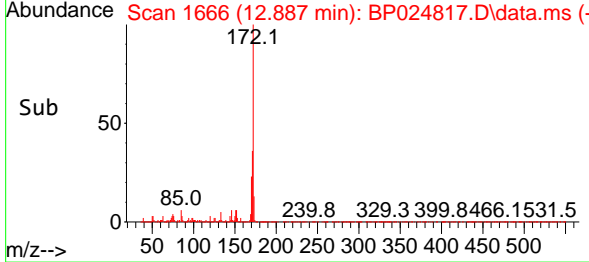
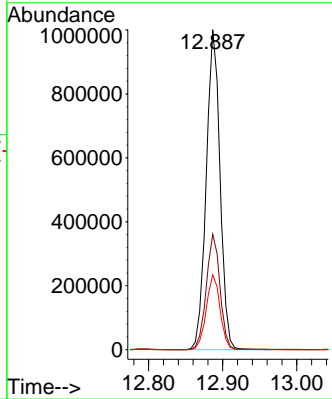
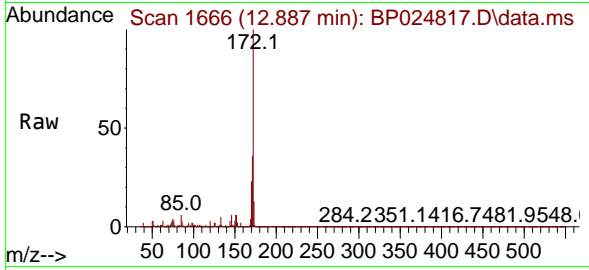


#45
 2-Fluorobiphenyl
 Concen: 50.992 ng
 RT: 12.887 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument : BNA_P
 Client Sample Id : TP03-MHMMSD

Tgt Ion:172 Resp: 1294700

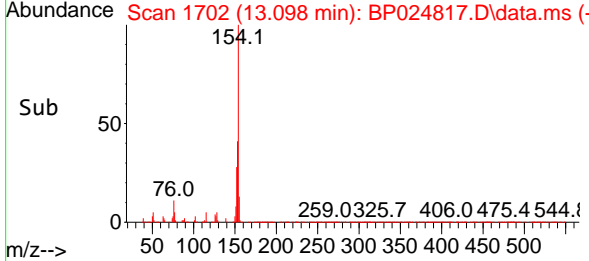
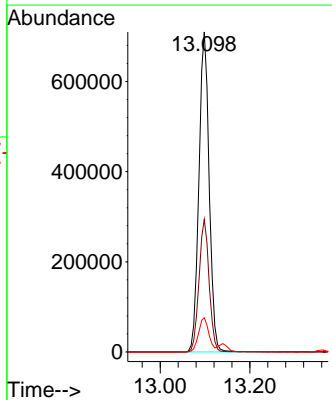
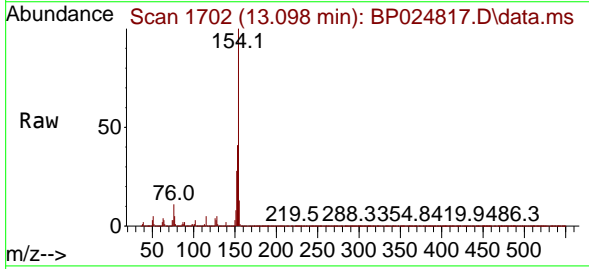
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.8	43.2
170	23.4	18.8	28.2

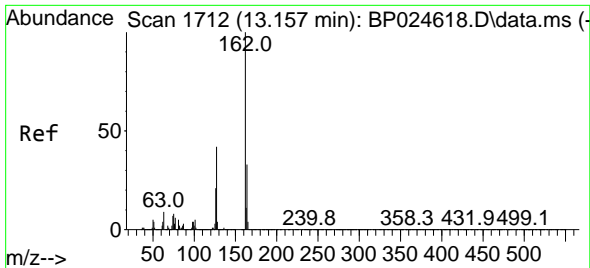


#46
 1,1'-Biphenyl
 Concen: 45.641 ng
 RT: 13.098 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:154 Resp: 1122131

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.0	61.0
76	10.7	0.0	31.5



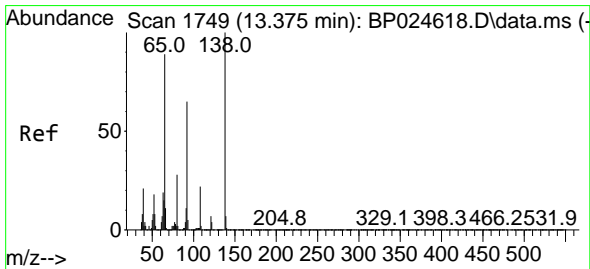
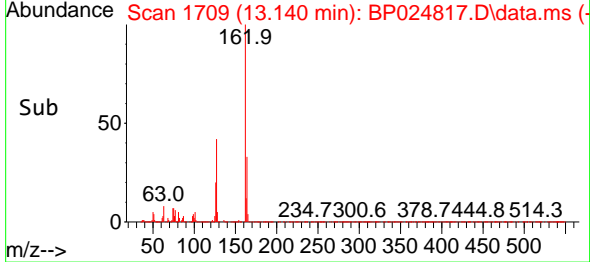
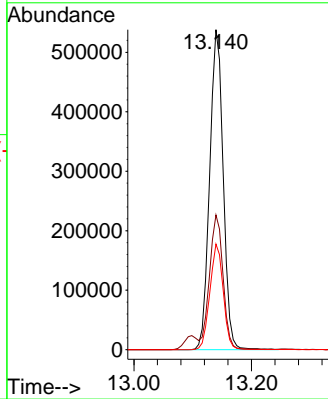
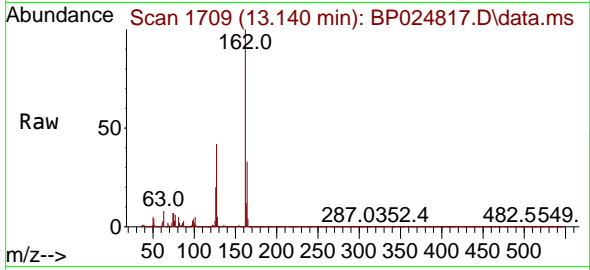


#47
 2-Chloronaphthalene
 Concen: 45.904 ng
 RT: 13.140 min Scan# 1709
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:162 Resp: 860511

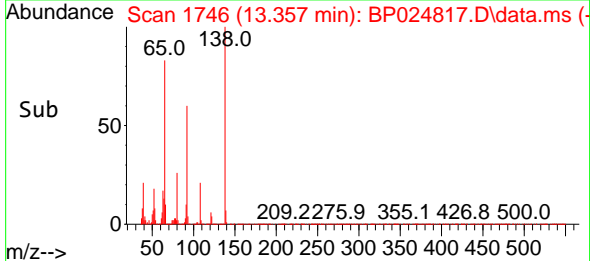
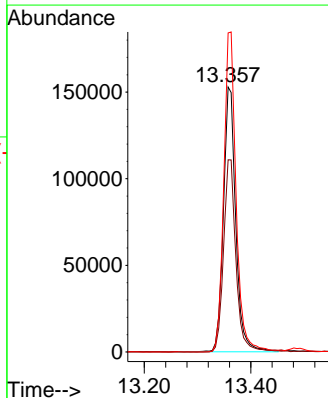
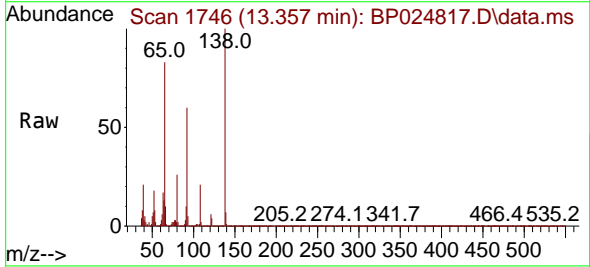
Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.8	50.6
164	33.0	26.0	39.0

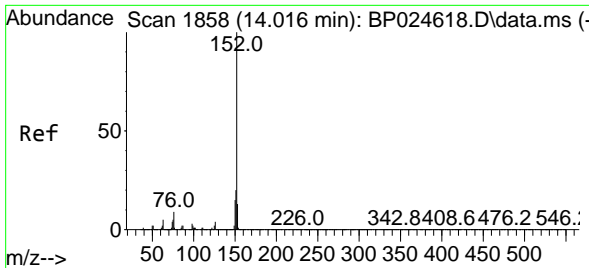


#48
 2-Nitroaniline
 Concen: 44.309 ng
 RT: 13.357 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 65 Resp: 245915

Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.7	88.1
138	120.5	90.2	135.2



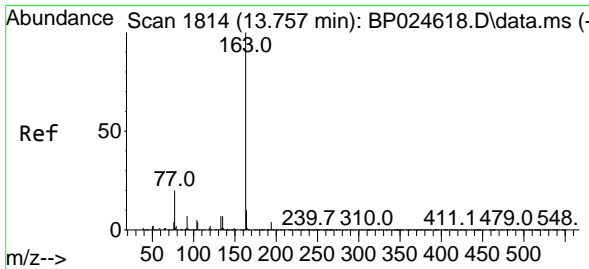
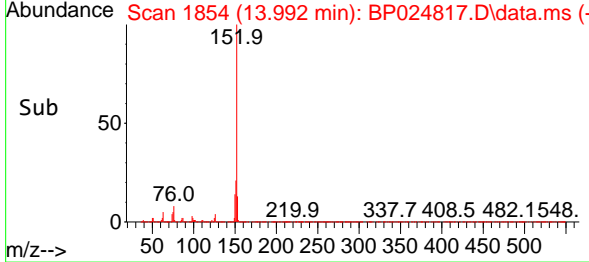
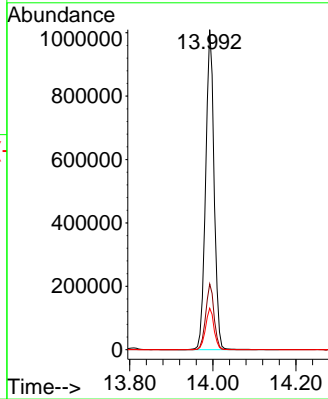
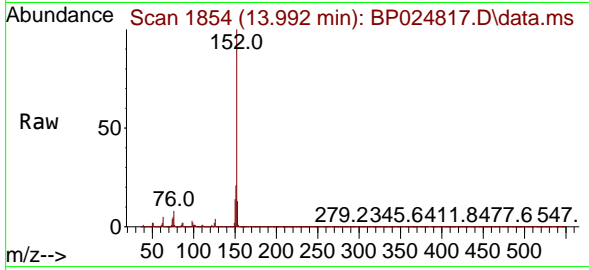


#49
 Acenaphthylene
 Concen: 45.425 ng
 RT: 13.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument : BNA_P
 Client Sample Id : TP03-MHMMSD

Tgt Ion: 152 Resp: 1425037

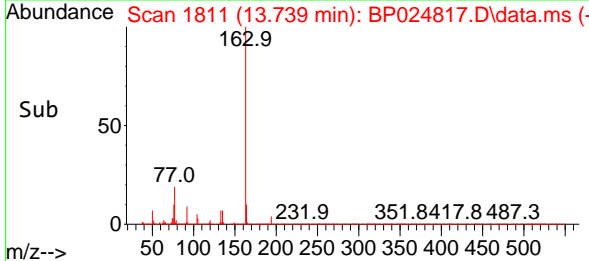
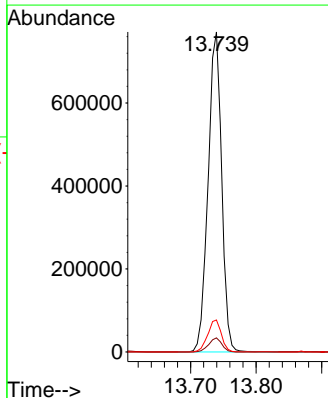
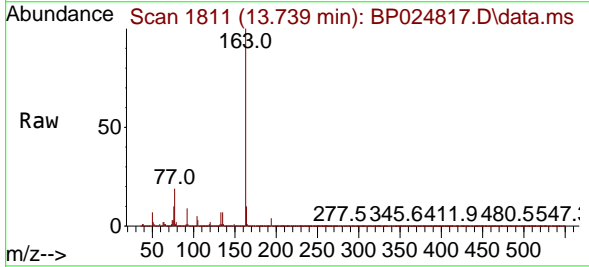
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	12.9	10.2	15.4

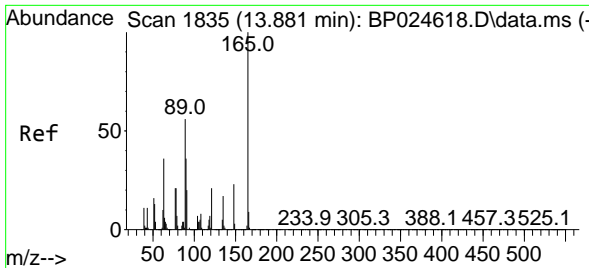


#50
 Dimethylphthalate
 Concen: 43.787 ng
 RT: 13.739 min Scan# 1811
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 163 Resp: 1110177

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.0	8.1	12.1

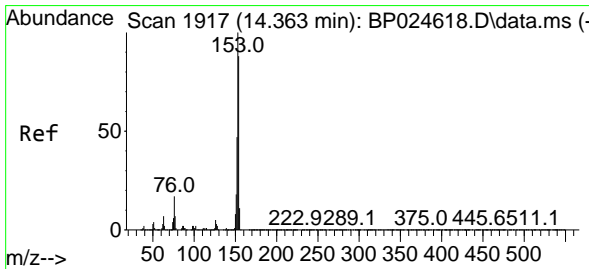
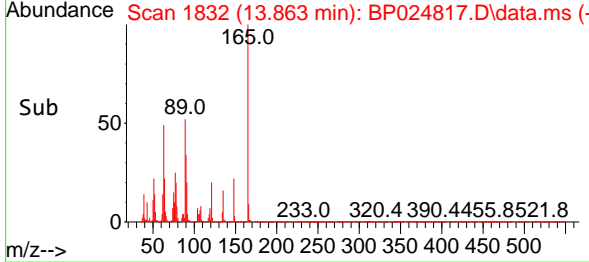
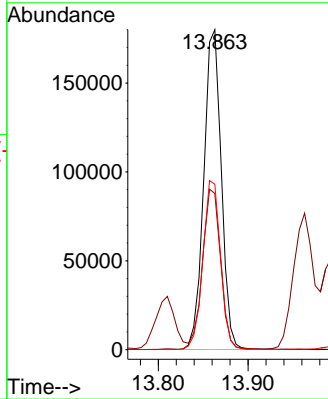
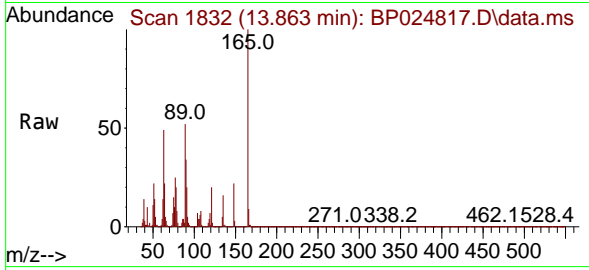




#51
 2,6-Dinitrotoluene
 Concen: 45.662 ng
 RT: 13.863 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

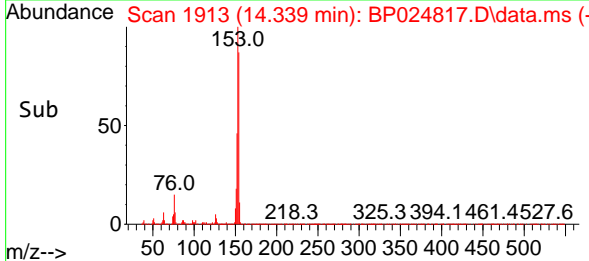
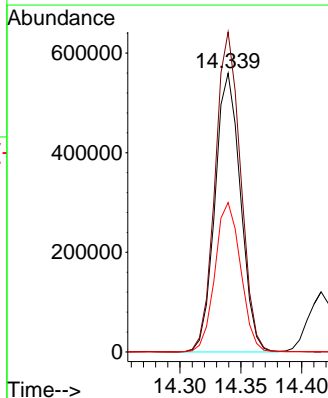
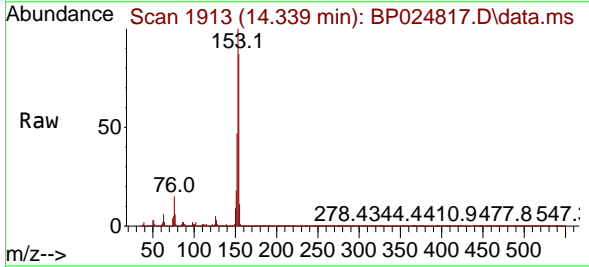
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

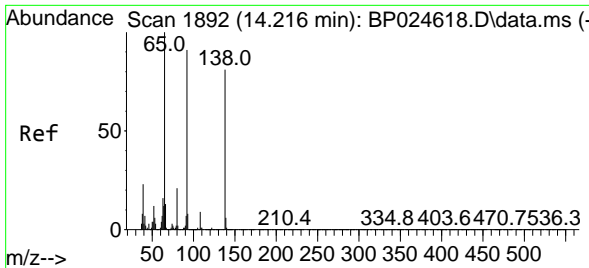
Tgt Ion	Resp	Lower	Upper
165	100		
63	48.8	42.4	63.6
89	51.7	44.8	67.2



#52
 Acenaphthene
 Concen: 45.317 ng
 RT: 14.339 min Scan# 1913
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion	Resp	Lower	Upper
154	100		
153	114.8	91.0	136.4
152	53.6	42.9	64.3

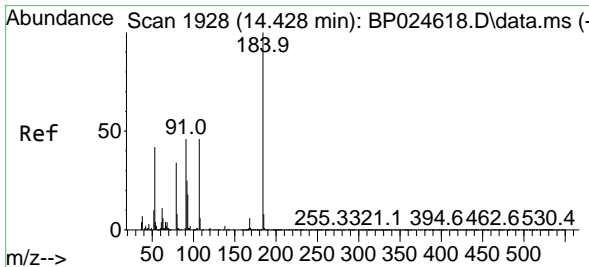
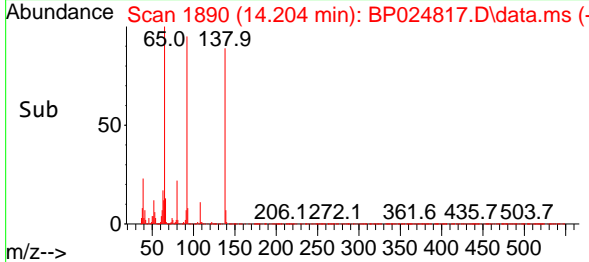
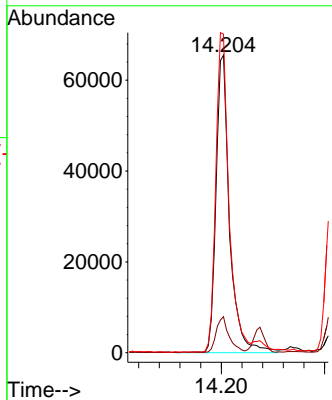
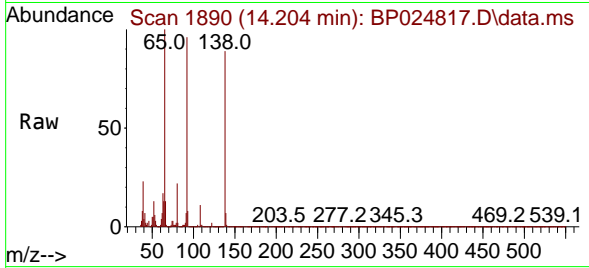




#53
 3-Nitroaniline
 Concen: 21.766 ng
 RT: 14.204 min Scan# 1890
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

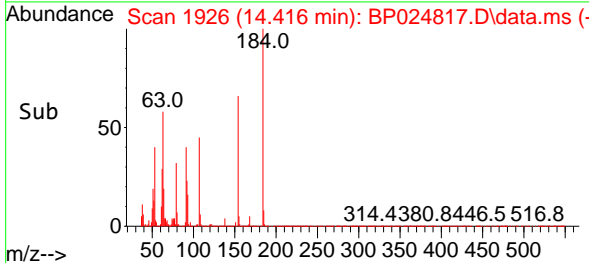
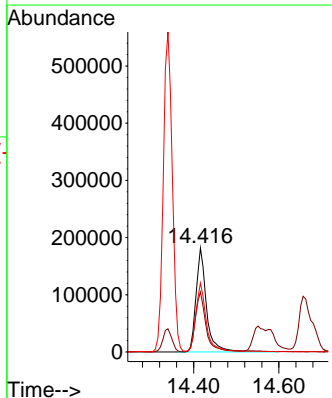
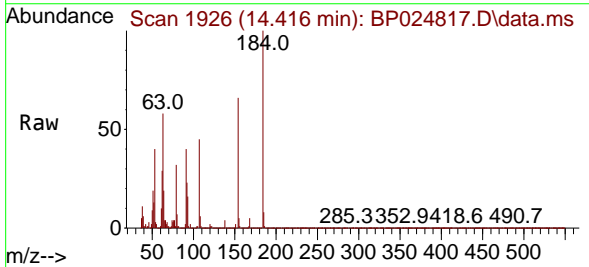
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

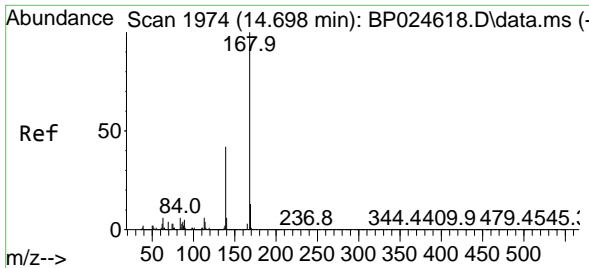
Tgt Ion:138 Resp: 119007
 Ion Ratio Lower Upper
 138 100
 108 12.1 9.0 13.4
 92 107.0 90.1 135.1



#54
 2,4-Dinitrophenol
 Concen: 91.555 ng
 RT: 14.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:184 Resp: 312535
 Ion Ratio Lower Upper
 184 100
 63 57.7 51.3 76.9
 154 66.4 53.5 80.3



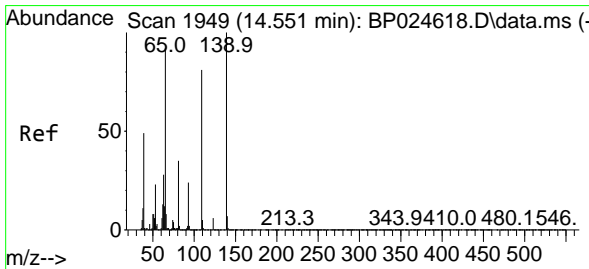
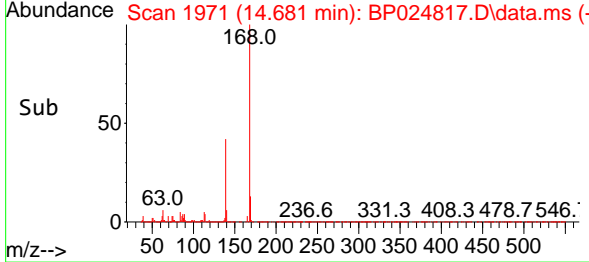
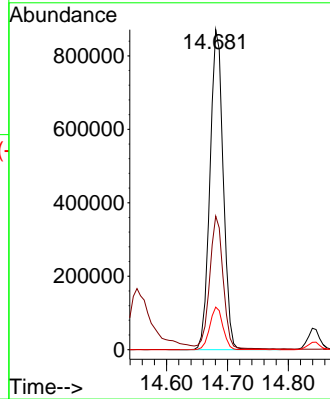
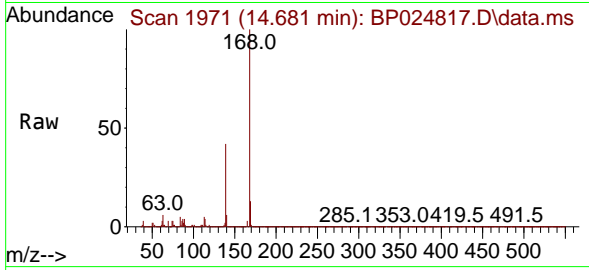


#55
 Dibenzofuran
 Concen: 45.761 ng
 RT: 14.681 min Scan# 1971
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:168 Resp: 1316392

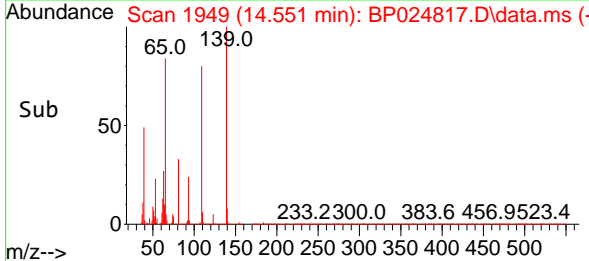
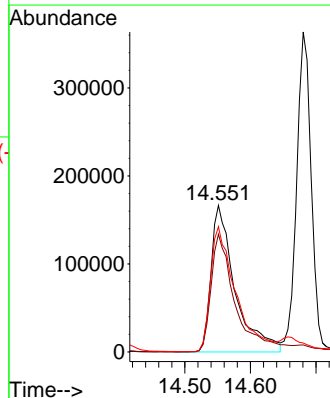
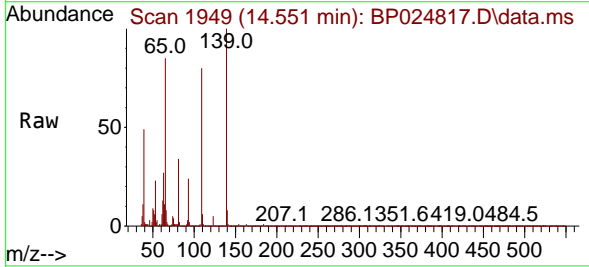
Ion	Ratio	Lower	Upper
168	100		
139	41.7	34.2	51.4
169	13.3	10.8	16.2

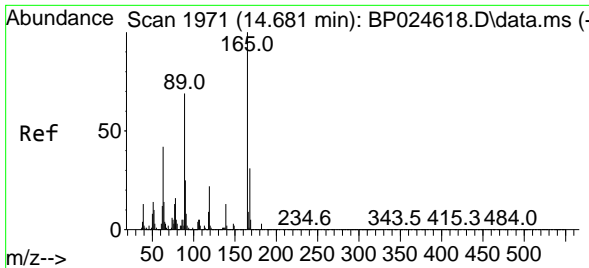


#56
 4-Nitrophenol
 Concen: 88.706 ng
 RT: 14.551 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:139 Resp: 422188

Ion	Ratio	Lower	Upper
139	100		
109	80.4	61.4	101.4
65	85.5	72.2	112.2



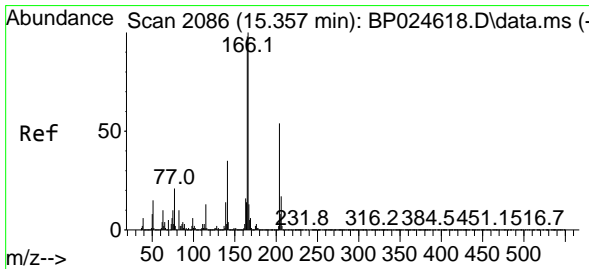
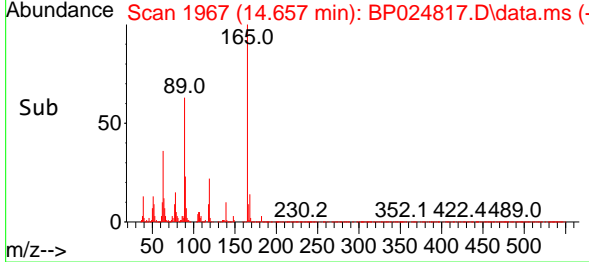
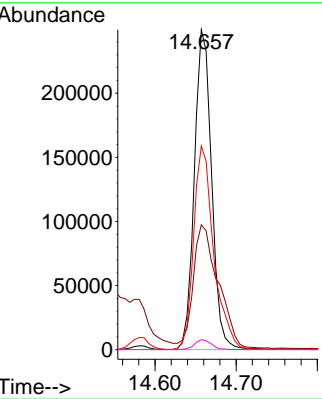
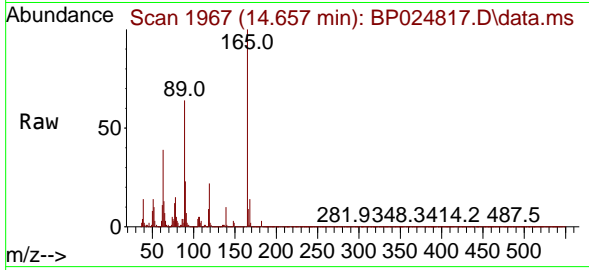


#57
 2,4-Dinitrotoluene
 Concen: 48.578 ng
 RT: 14.657 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:165 Resp: 366721

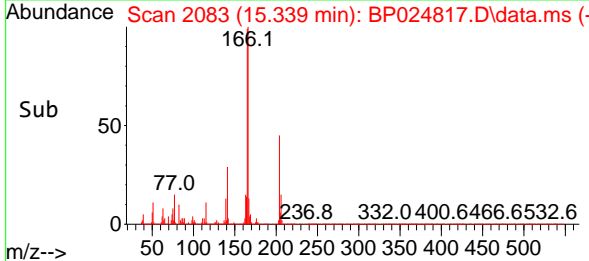
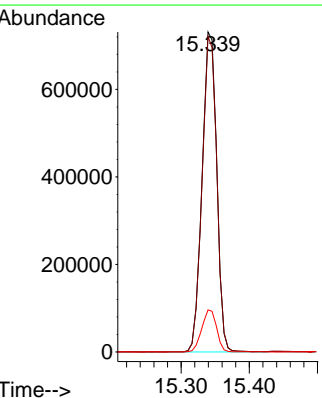
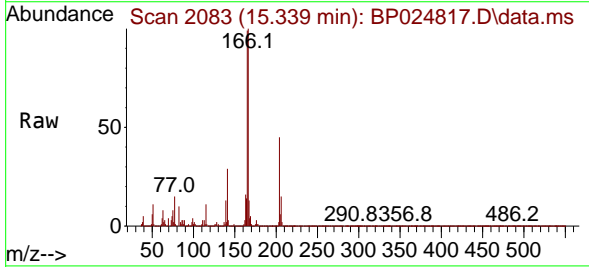
Ion	Ratio	Lower	Upper
165	100		
63	39.0	33.8	50.6
89	63.7	55.6	83.4
182	3.1	2.4	3.6

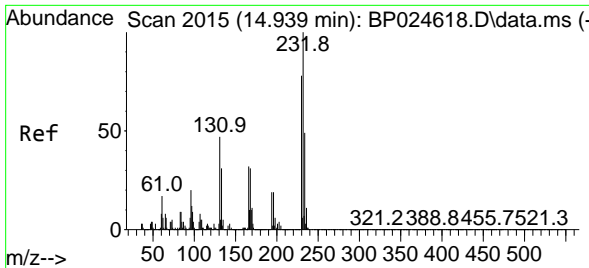


#58
 Fluorene
 Concen: 46.491 ng
 RT: 15.339 min Scan# 2083
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:166 Resp: 1090496

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.5	117.7
167	13.1	10.7	16.1



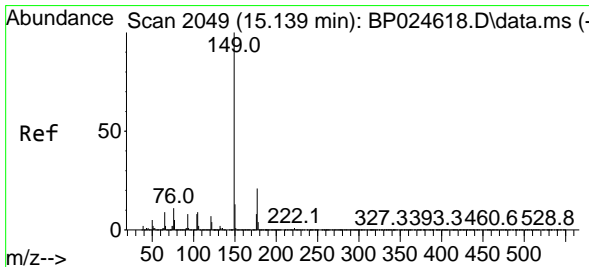
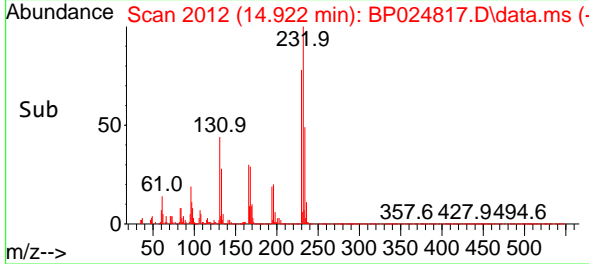
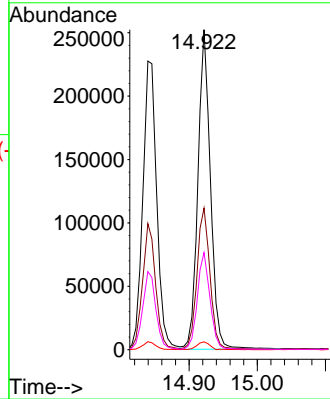
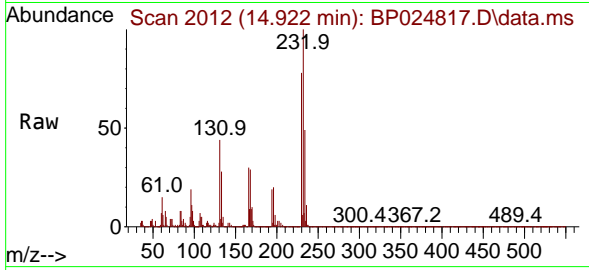


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.831 ng
 RT: 14.922 min Scan# 2015
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:232 Resp: 321932

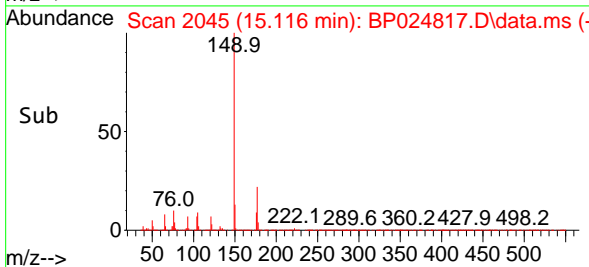
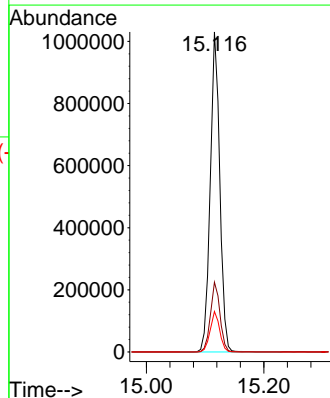
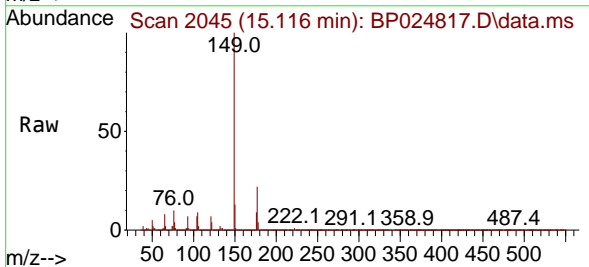
Ion	Ratio	Lower	Upper
232	100		
131	45.9	39.5	59.3
130	2.6	2.2	3.4
166	30.8	25.7	38.5

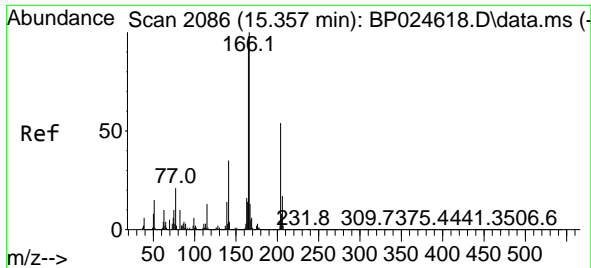


#60
 Diethylphthalate
 Concen: 45.362 ng
 RT: 15.116 min Scan# 2045
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:149 Resp: 1162423

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.7	25.1
150	12.7	10.2	15.2

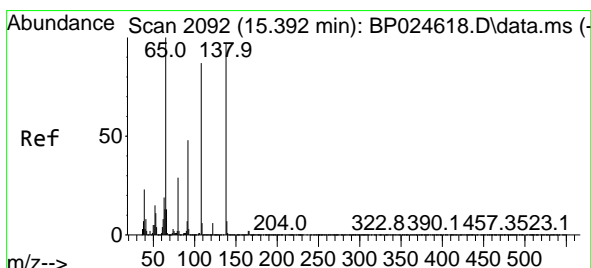
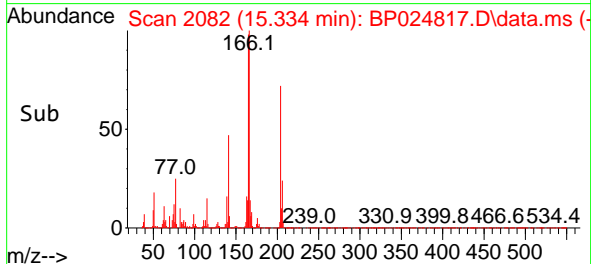
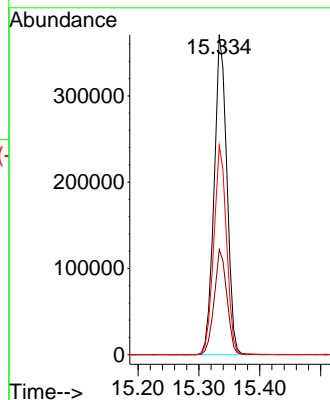
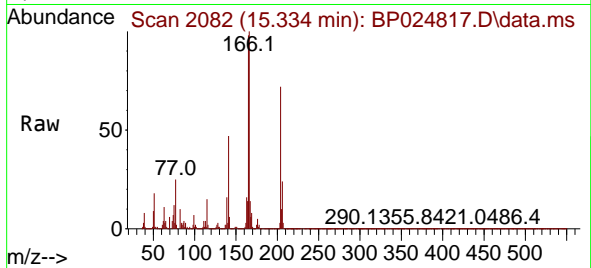




#61
 4-Chlorophenyl-phenylether
 Concen: 45.914 ng
 RT: 15.334 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

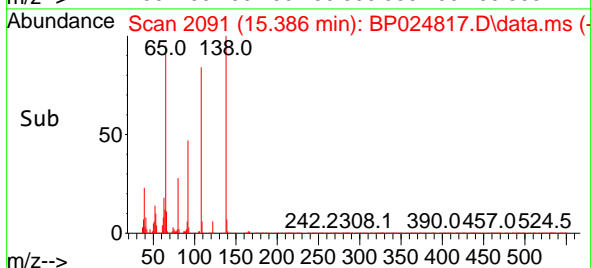
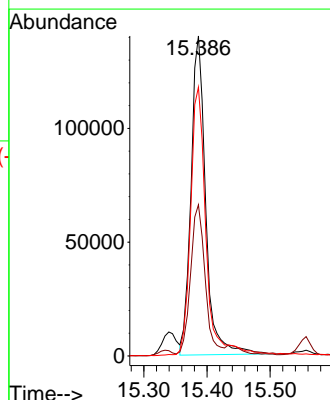
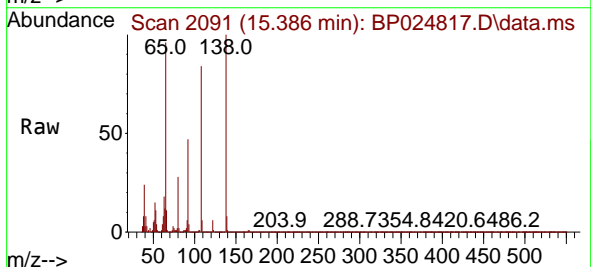
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

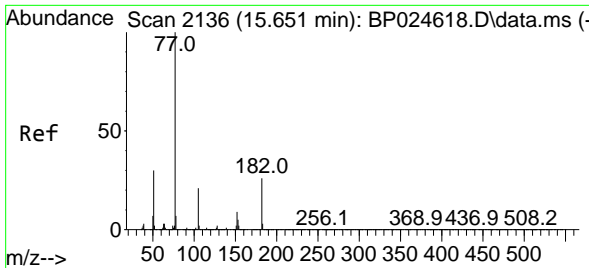
Tgt Ion:204 Resp: 537081
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.0 39.0
 141 65.4 52.9 79.3



#62
 4-Nitroaniline
 Concen: 43.008 ng
 RT: 15.386 min Scan# 2091
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:138 Resp: 227050
 Ion Ratio Lower Upper
 138 100
 92 47.3 29.2 69.2
 108 84.0 69.0 109.0



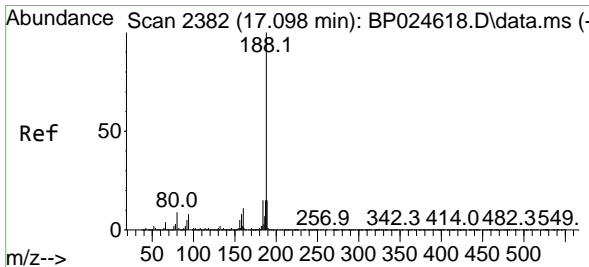
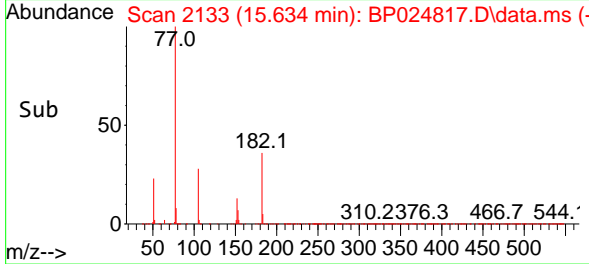
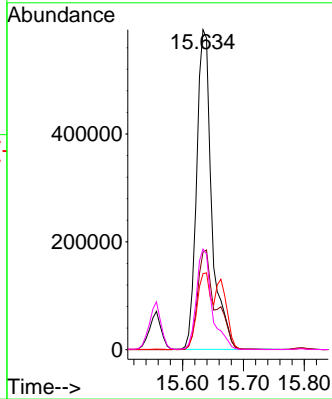
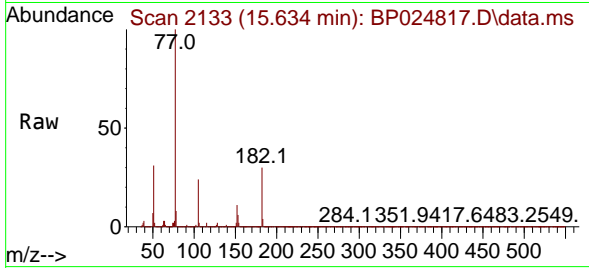


#63
 Azobenzene
 Concen: 46.742 ng
 RT: 15.634 min Scan# 2133
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument : BNA_P
 ClientSampleId : TP03-MHMMSD

Tgt Ion: 77 Resp: 1024676

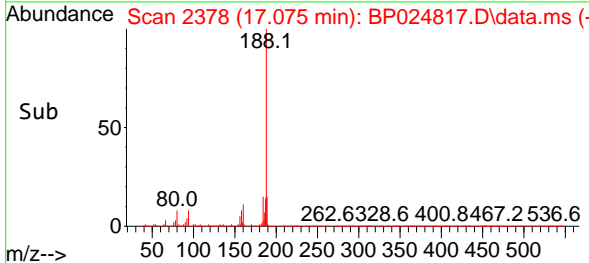
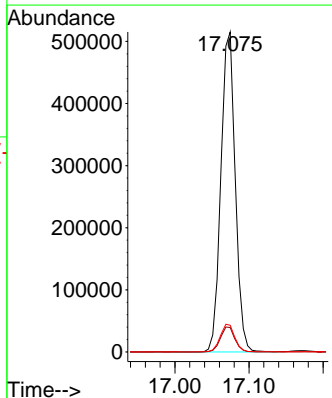
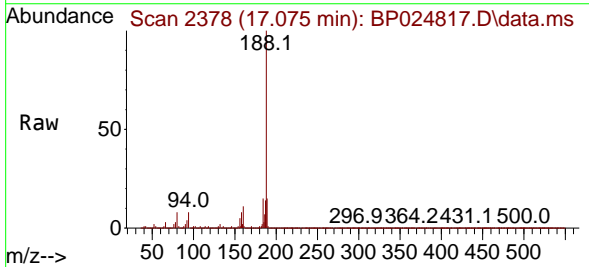
Ion	Ratio	Lower	Upper
77	100		
182	30.5	5.7	45.7
105	23.7	1.3	41.3
51	31.4	10.6	50.6

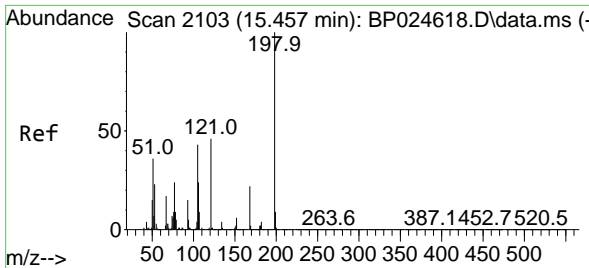


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.075 min Scan# 2378
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 188 Resp: 693874

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.5	9.7
80	8.4	7.3	10.9

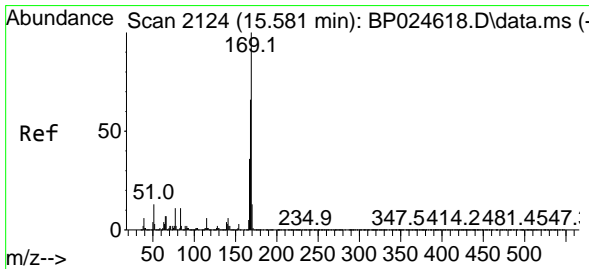
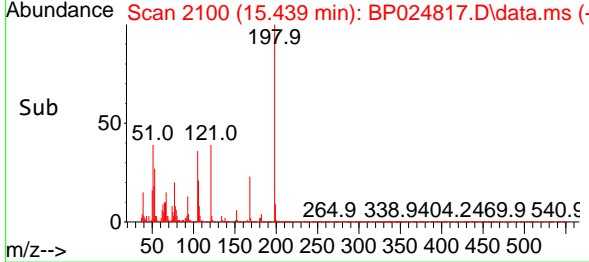
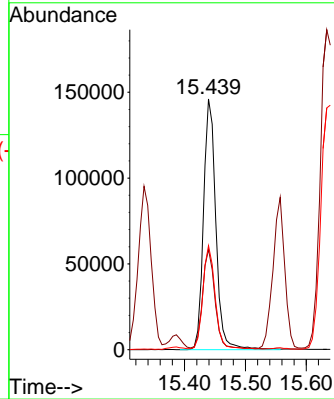
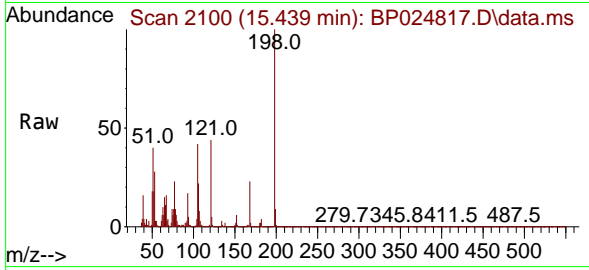




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.753 ng
 RT: 15.439 min Scan# 2100
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

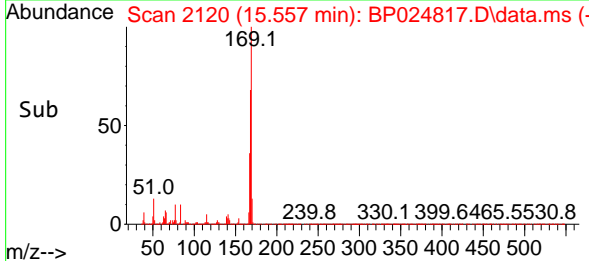
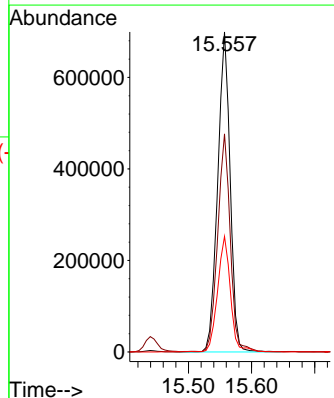
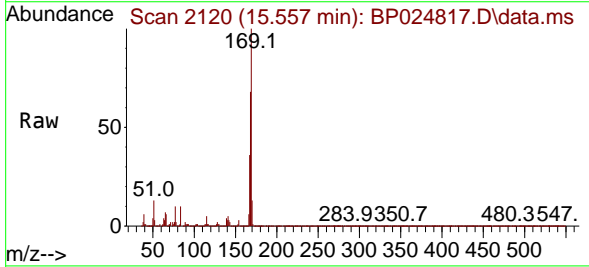
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

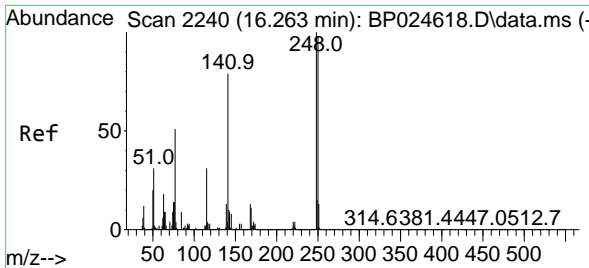
Tgt Ion:198 Resp: 205063
 Ion Ratio Lower Upper
 198 100
 51 39.9 21.1 61.1
 105 41.5 23.6 63.6



#66
 n-Nitrosodiphenylamine
 Concen: 44.875 ng
 RT: 15.557 min Scan# 2120
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:169 Resp: 956433
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.2 79.8
 167 36.1 28.6 43.0

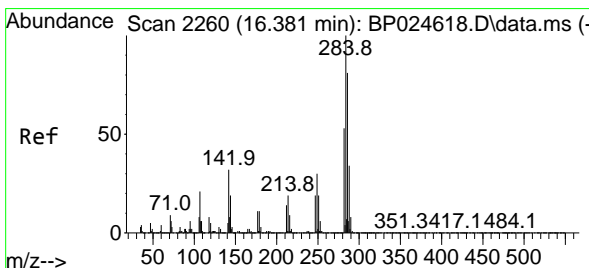
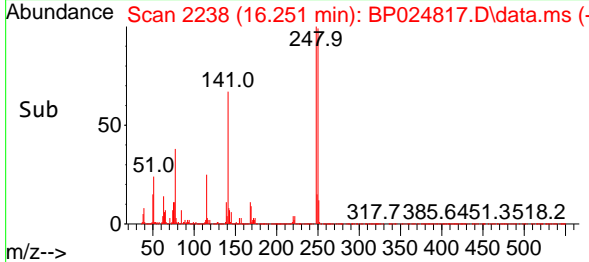
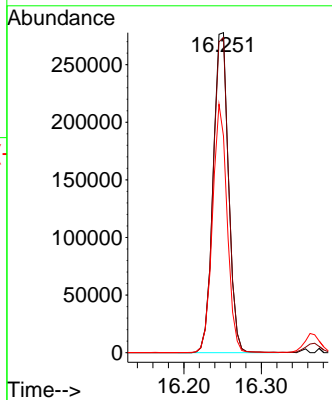
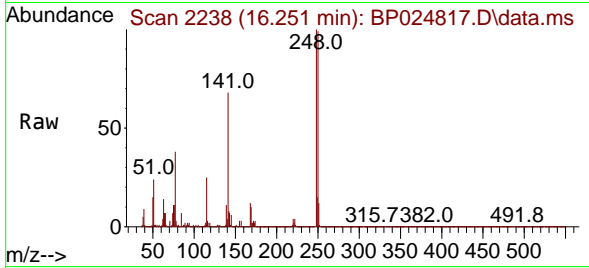




#67
 4-Bromophenyl-phenylether
 Concen: 46.807 ng
 RT: 16.251 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

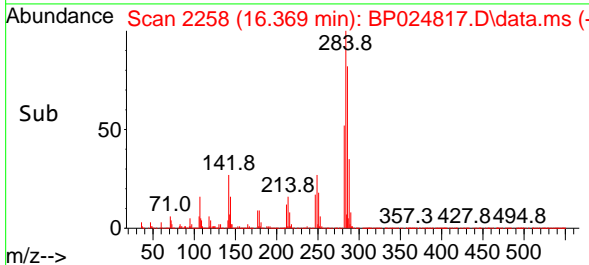
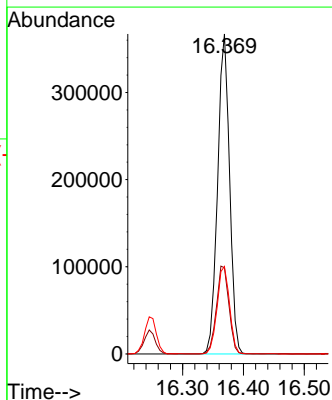
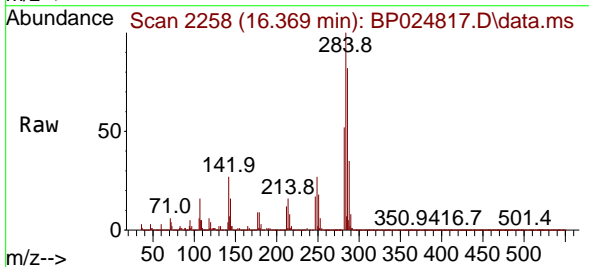
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

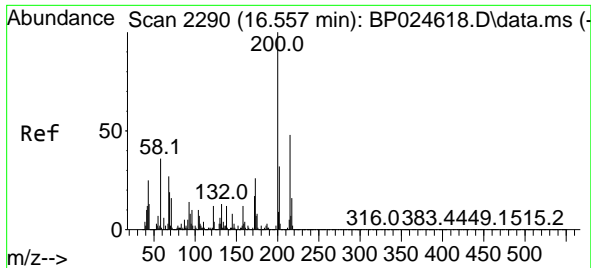
Tgt Ion:248 Resp: 382708
 Ion Ratio Lower Upper
 248 100
 250 98.6 78.2 117.4
 141 67.7 63.0 94.6



#68
 Hexachlorobenzene
 Concen: 48.030 ng
 RT: 16.369 min Scan# 2258
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:284 Resp: 499004
 Ion Ratio Lower Upper
 284 100
 142 26.9 25.9 38.9
 249 27.4 24.1 36.1

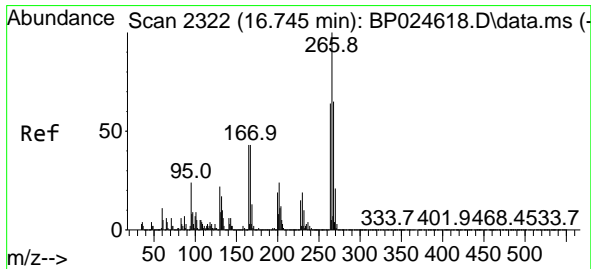
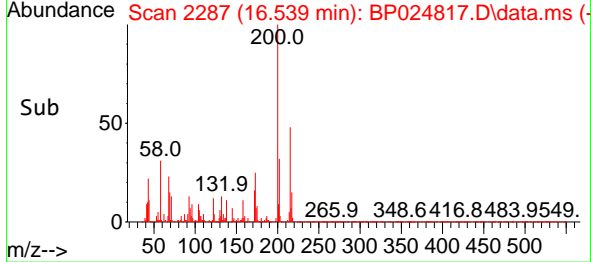
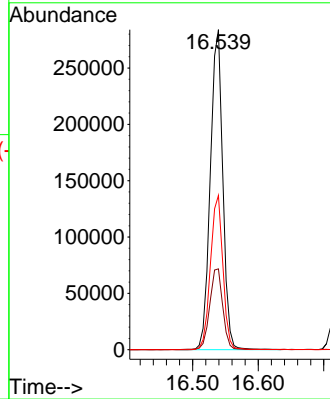
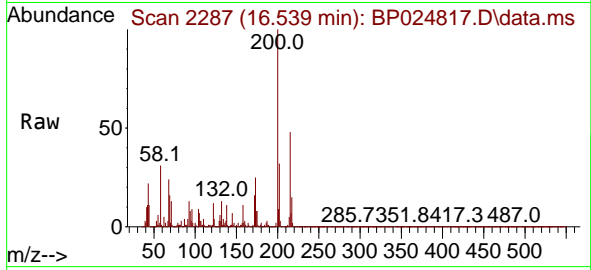




#69
 Atrazine
 Concen: 48.159 ng
 RT: 16.539 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

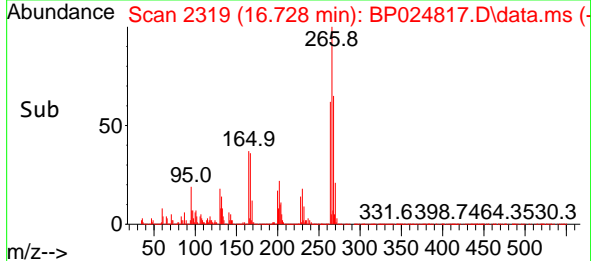
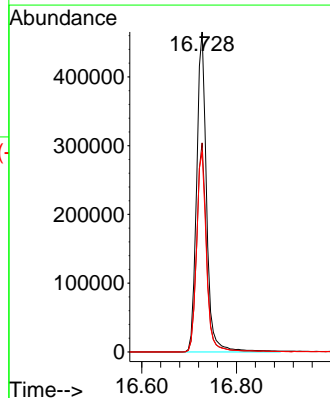
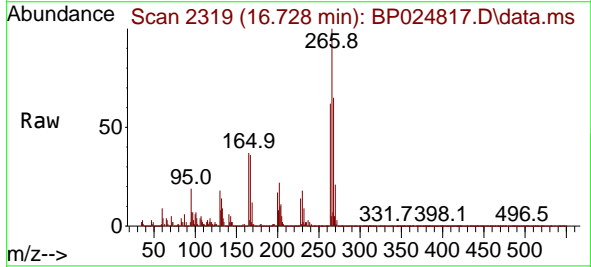
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

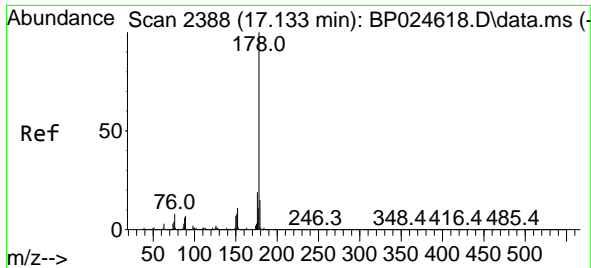
Tgt Ion:200 Resp: 376150
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.9 45.9
 215 48.2 28.3 68.3



#70
 Pentachlorophenol
 Concen: 115.864 ng
 RT: 16.728 min Scan# 2319
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:266 Resp: 675725
 Ion Ratio Lower Upper
 266 100
 268 65.3 52.2 78.4
 264 62.4 51.1 76.7



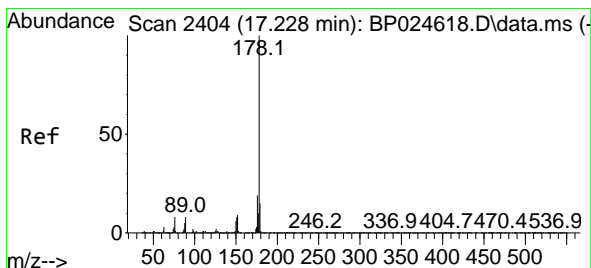
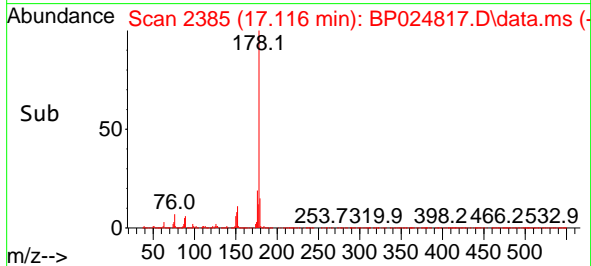
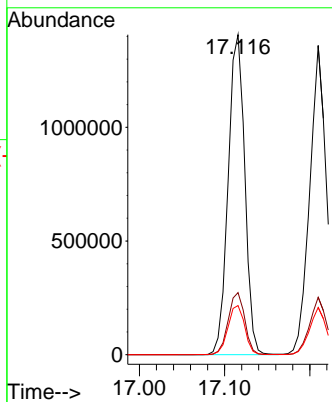
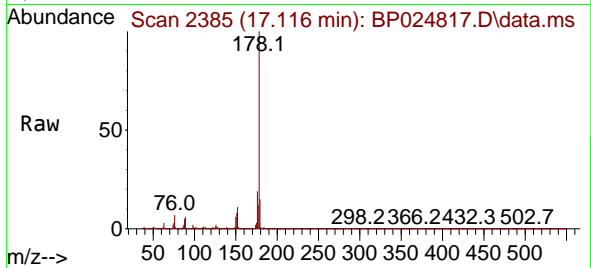


#71
 Phenanthrene
 Concen: 49.420 ng
 RT: 17.116 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:178 Resp: 1906283

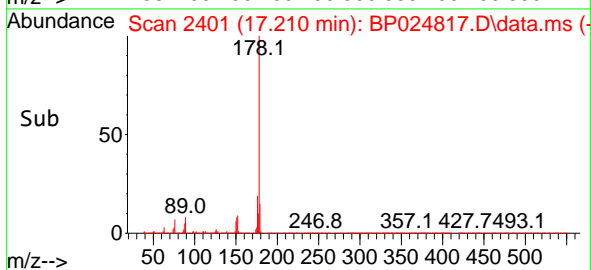
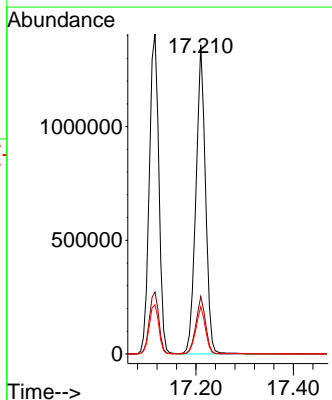
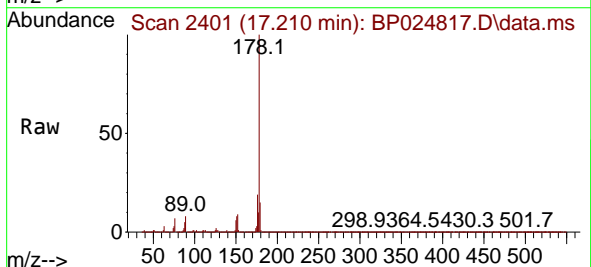
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.4	12.2	18.4

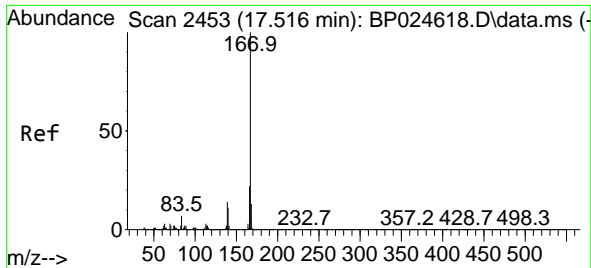


#72
 Anthracene
 Concen: 48.081 ng
 RT: 17.210 min Scan# 2401
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:178 Resp: 1865994

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.3	12.2	18.2



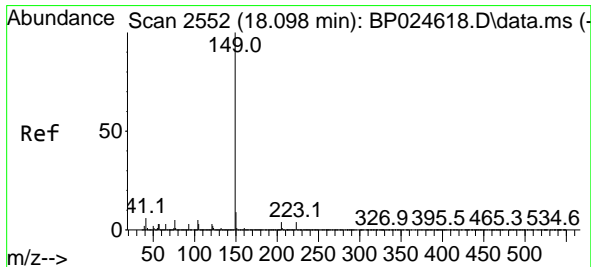
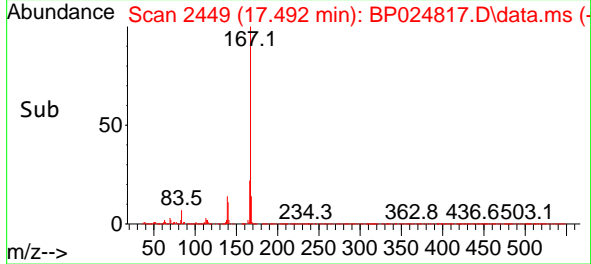
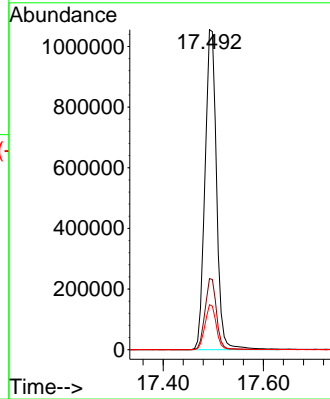
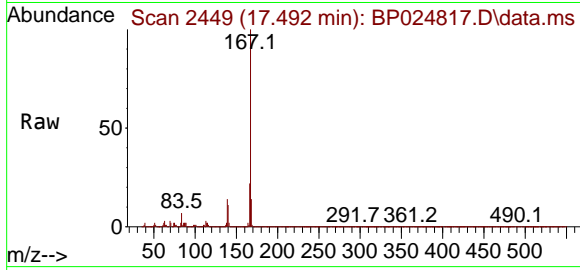


#73
 Carbazole
 Concen: 48.048 ng
 RT: 17.492 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:167 Resp: 1687745

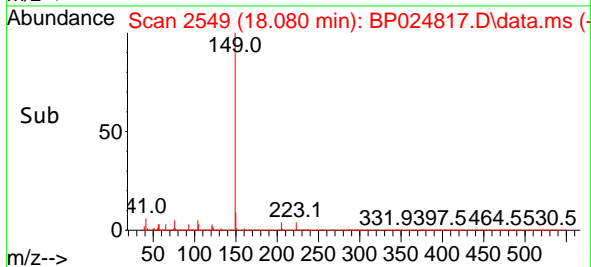
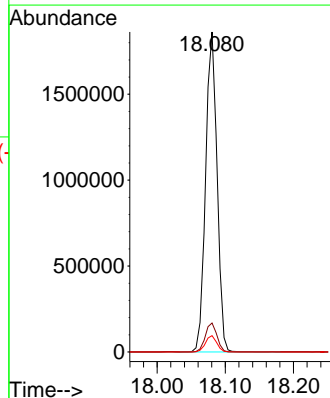
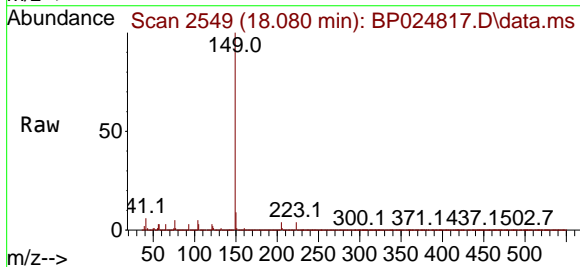
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	14.1	11.3	16.9

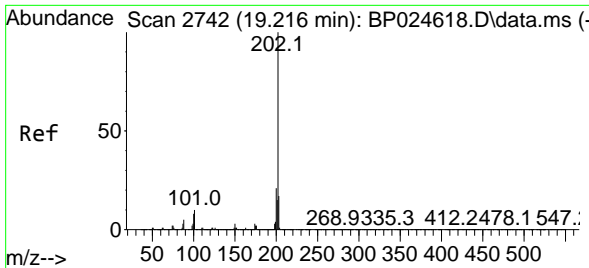


#74
 Di-n-butylphthalate
 Concen: 48.121 ng
 RT: 18.080 min Scan# 2549
 Delta R.T. 0.018 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:149 Resp: 2173857

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.1	4.3	6.5



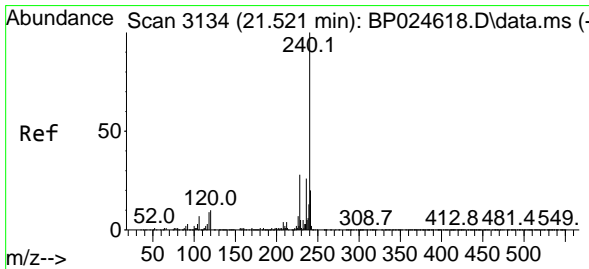
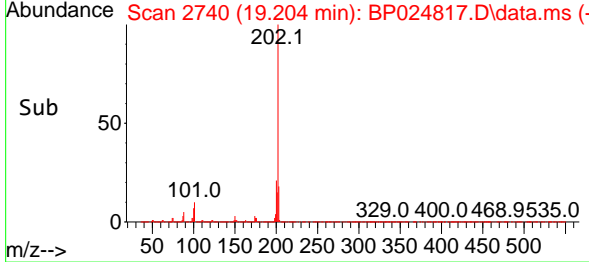
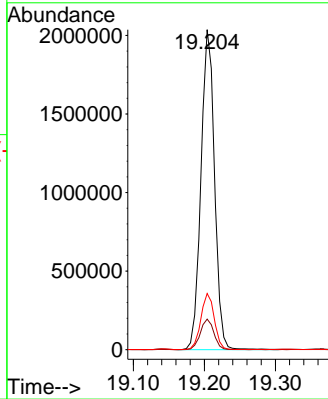
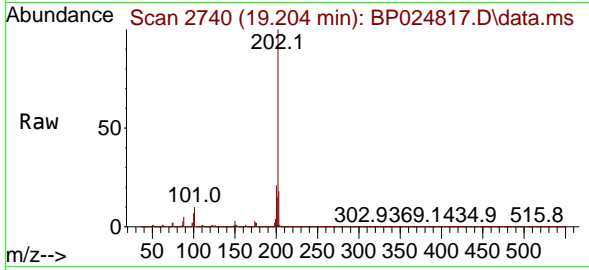


#75
 Fluoranthene
 Concen: 60.082 ng
 RT: 19.204 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion: 202 Resp: 2709091

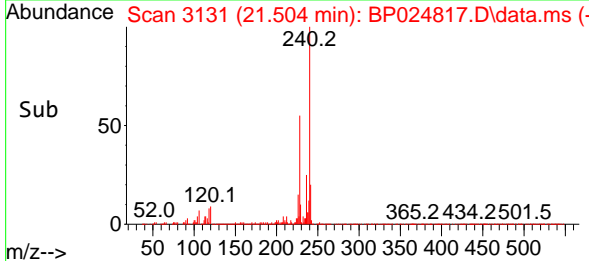
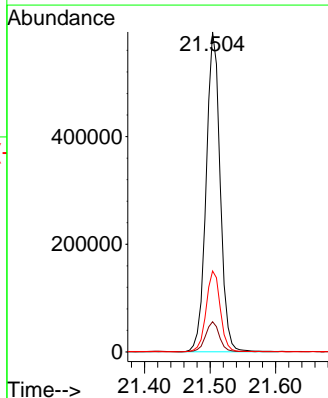
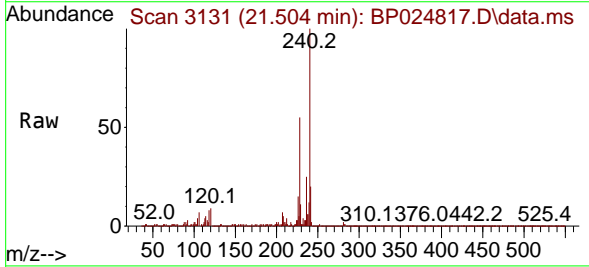
Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.3
203	17.6	0.0	37.5

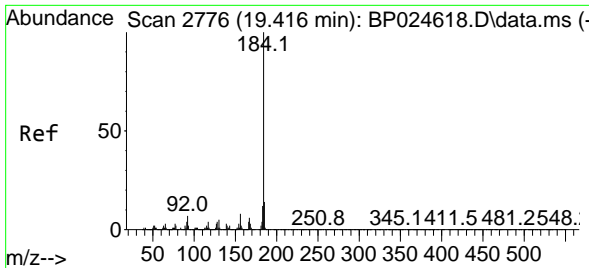


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.504 min Scan# 3131
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 240 Resp: 881777

Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.8	11.6
236	25.3	20.6	31.0



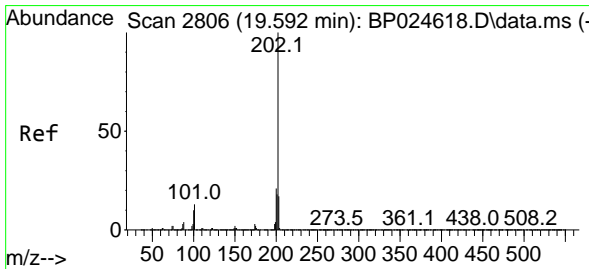
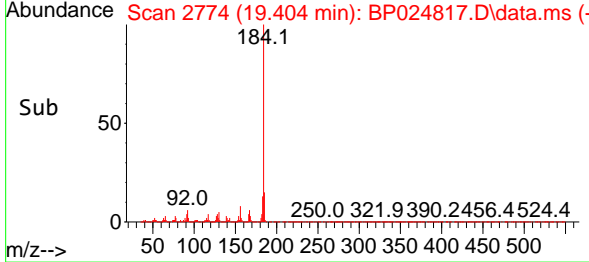
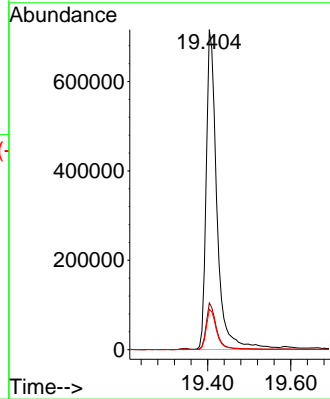
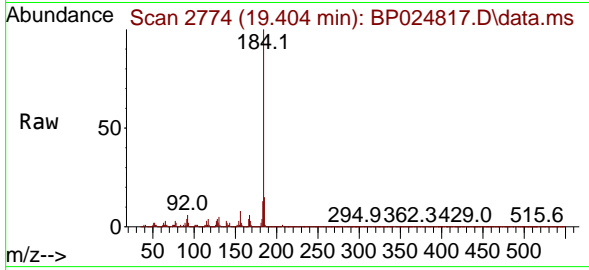


#77
 Benzidine
 Concen: 53.487 ng
 RT: 19.404 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:184 Resp: 1284556

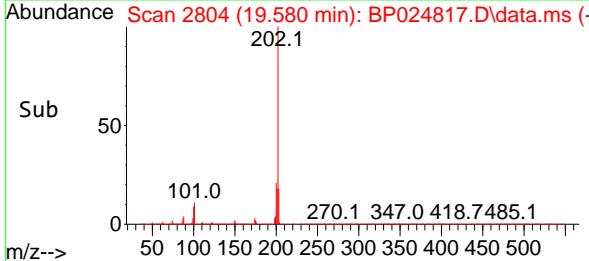
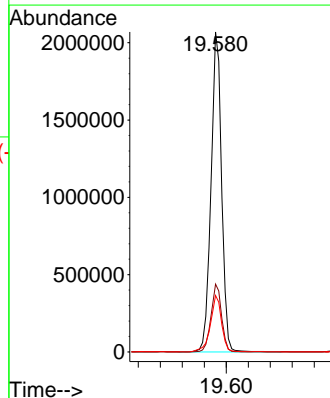
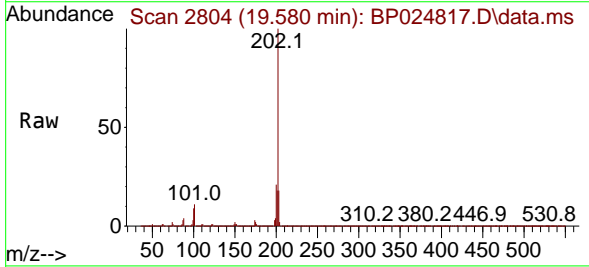
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.2	16.8
183	12.6	9.8	14.8

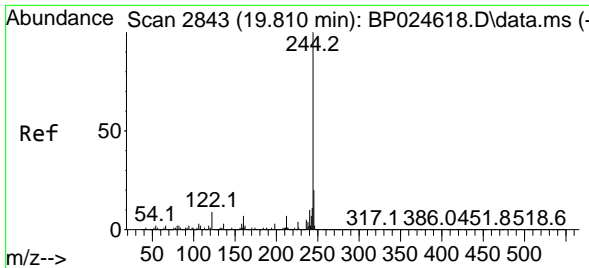


#78
 Pyrene
 Concen: 52.151 ng
 RT: 19.580 min Scan# 2804
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:202 Resp: 2755345

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.7	13.9	20.9



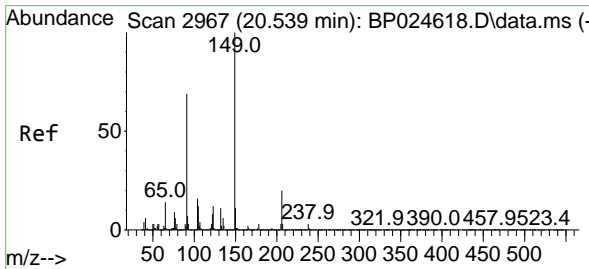
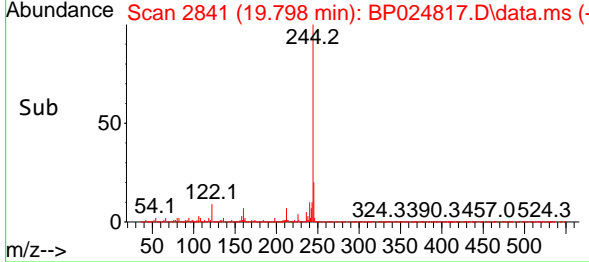
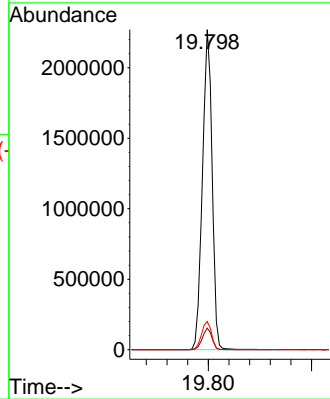
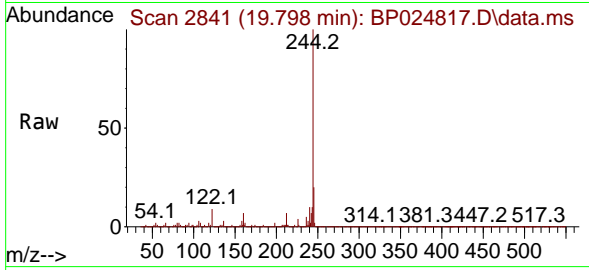


#79
 Terphenyl-d14
 Concen: 57.146 ng
 RT: 19.798 min Scan# 2841
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:244 Resp: 2938706

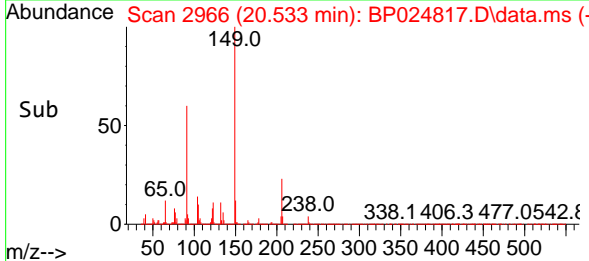
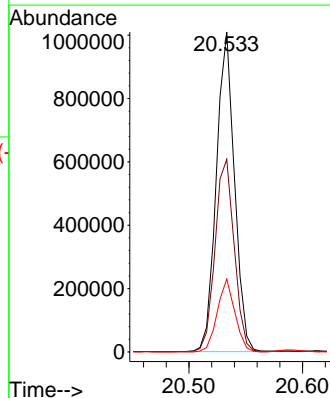
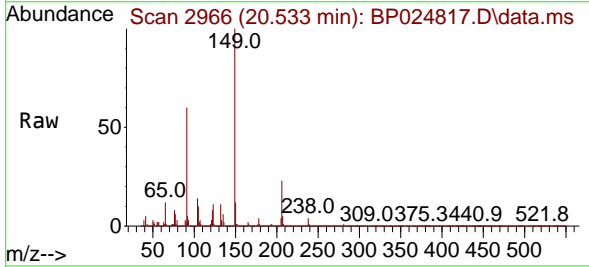
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.5	8.3
122	8.8	7.4	11.0

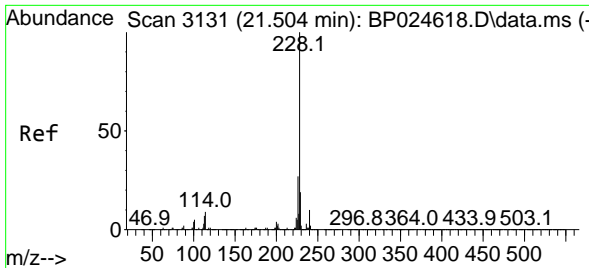


#80
 Butylbenzylphthalate
 Concen: 47.703 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:149 Resp: 1120892

Ion	Ratio	Lower	Upper
149	100		
91	60.2	55.4	83.0
206	22.8	16.2	24.2



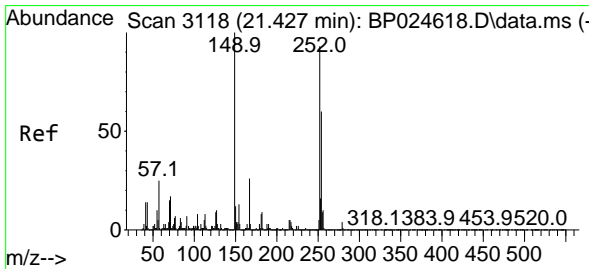
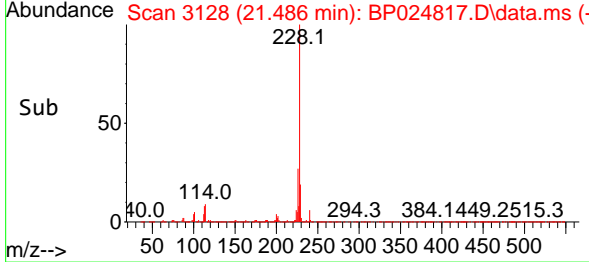
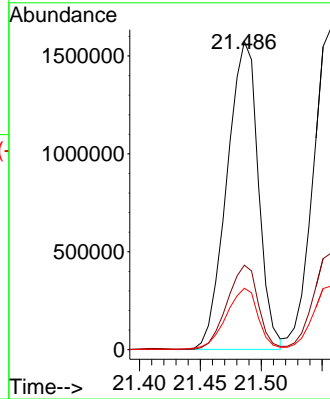
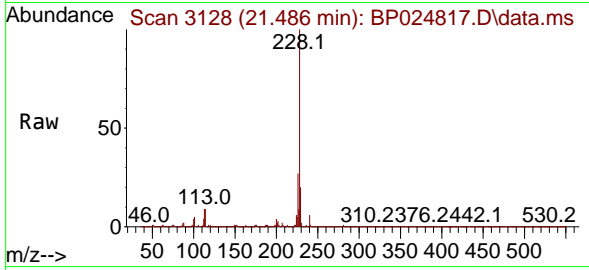


#81
 Benzo(a)anthracene
 Concen: 50.998 ng
 RT: 21.486 min Scan# 3115
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:228 Resp: 2823632

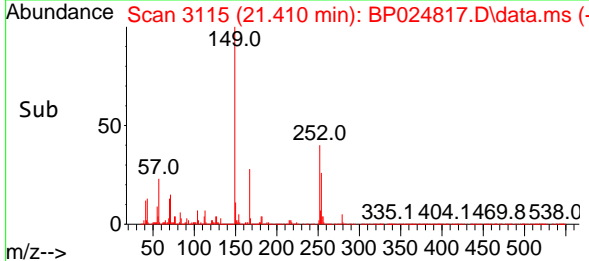
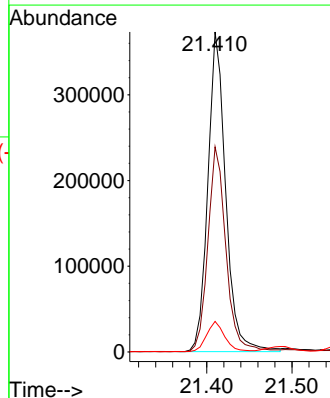
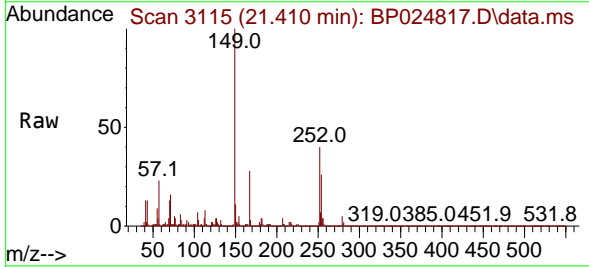
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.4	32.0
229	19.9	15.5	23.3

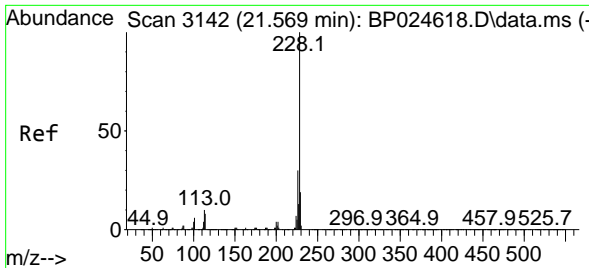


#82
 3,3'-Dichlorobenzidine
 Concen: 26.378 ng
 RT: 21.410 min Scan# 3115
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:252 Resp: 542453

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.8	77.6
126	9.6	7.7	11.5



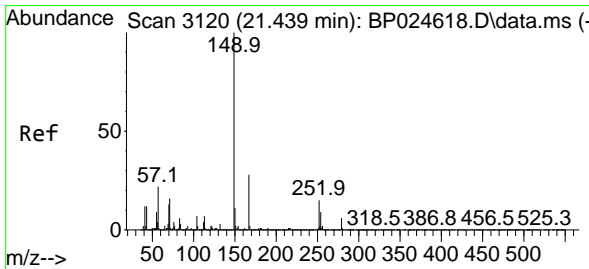
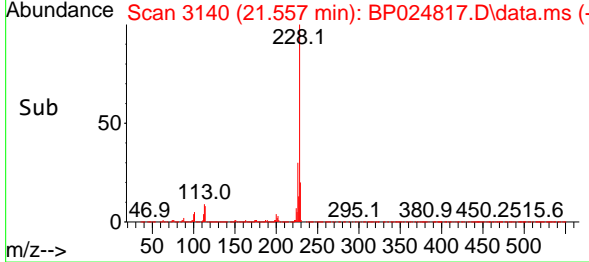
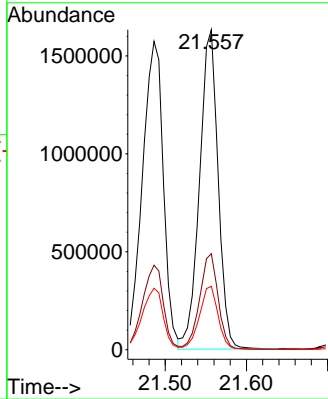
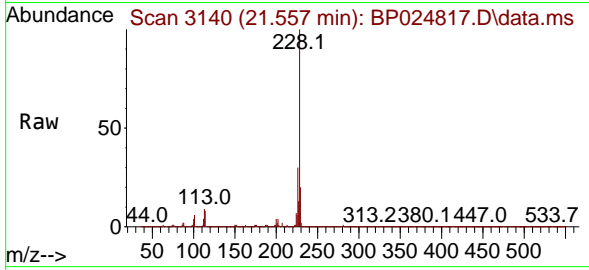


#83
 Chrysene
 Concen: 49.390 ng
 RT: 21.557 min Scan# 3116
 Delta R.T. 0.018 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:228 Resp: 2592320

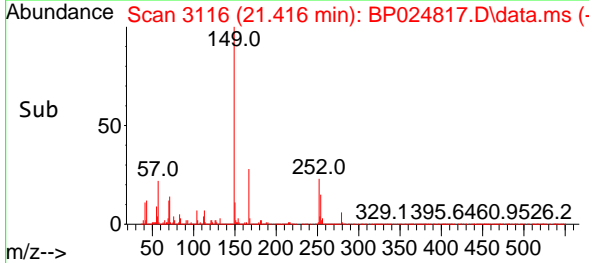
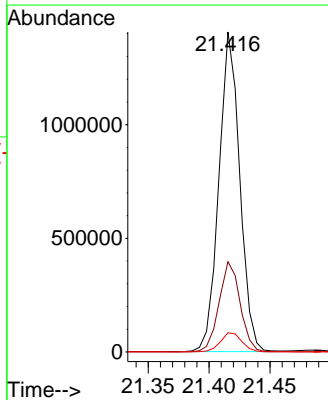
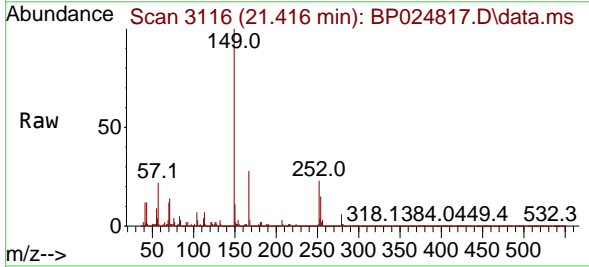
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	19.8	15.5	23.3

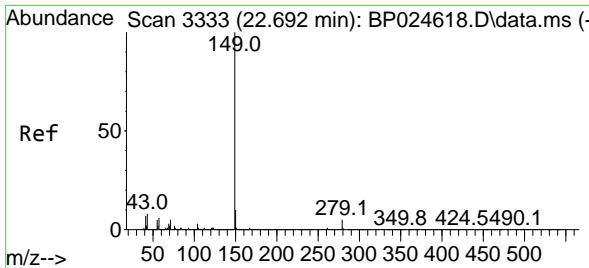


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.555 ng
 RT: 21.416 min Scan# 3116
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:149 Resp: 1676954

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.1	33.1
279	6.0	4.6	6.8



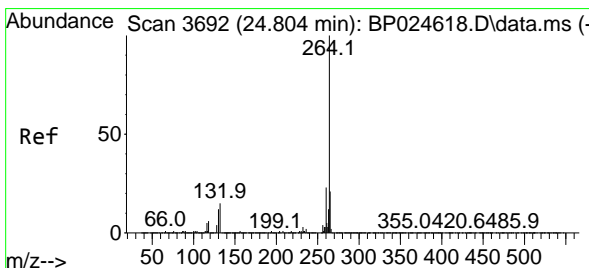
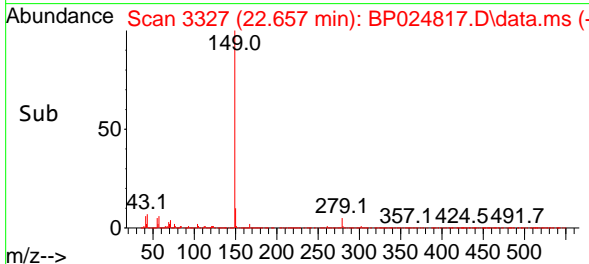
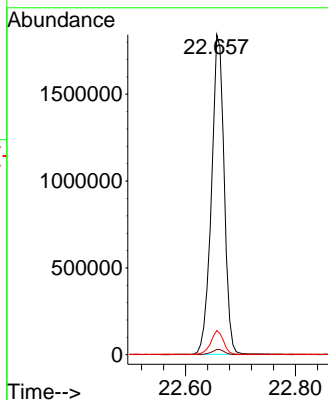
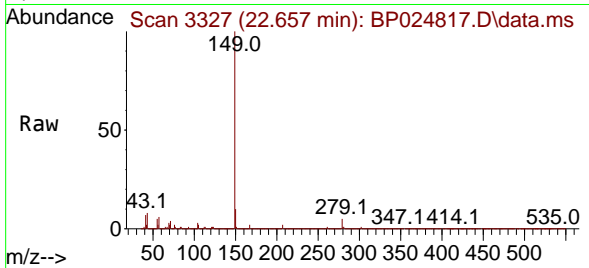


#85
 Di-n-octyl phthalate
 Concen: 52.337 ng
 RT: 22.657 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:149 Resp: 2955880

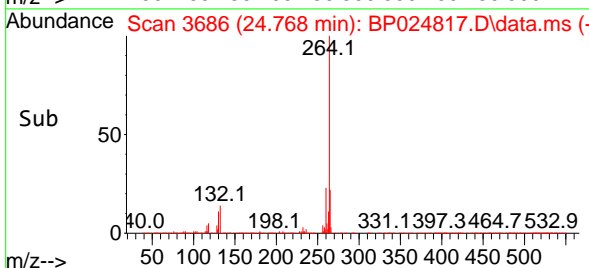
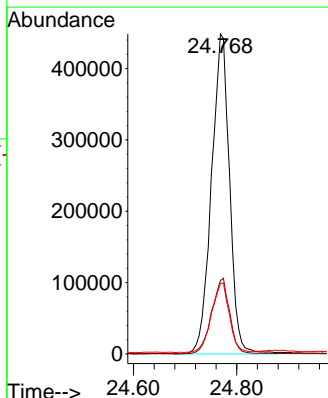
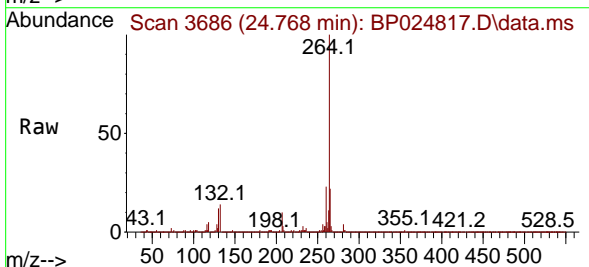
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.3	6.3	9.5

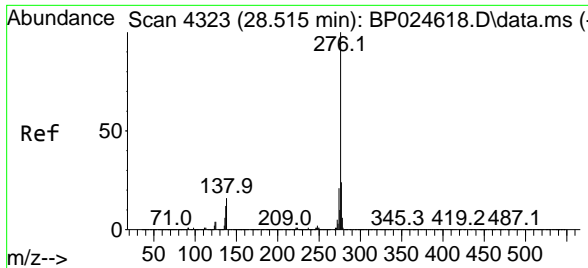


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.768 min Scan# 3686
 Delta R.T. 0.024 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:264 Resp: 1089448

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	22.0	17.0	25.6

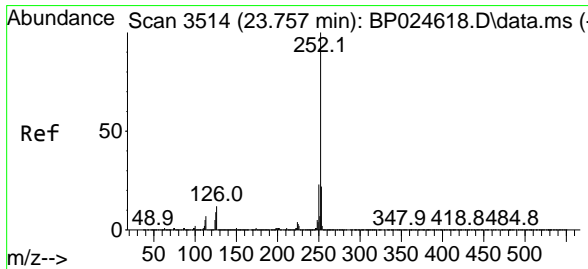
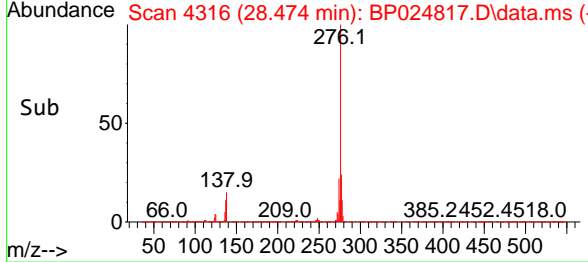
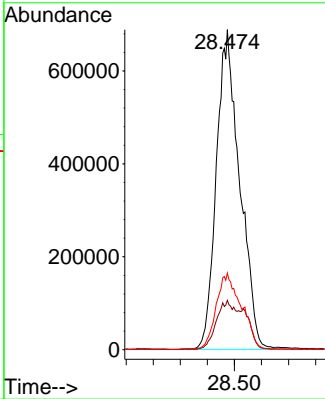
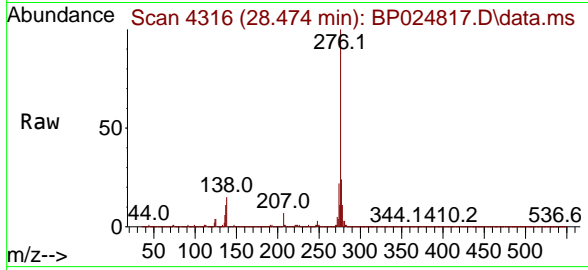




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.832 ng
 RT: 28.474 min Scan# 411
 Delta R.T. 0.035 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

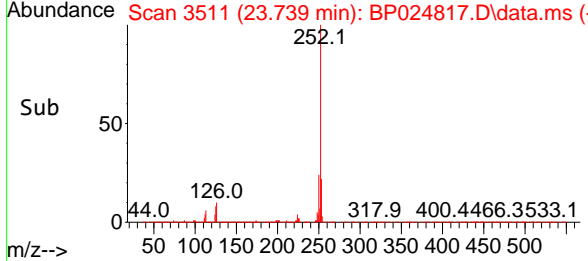
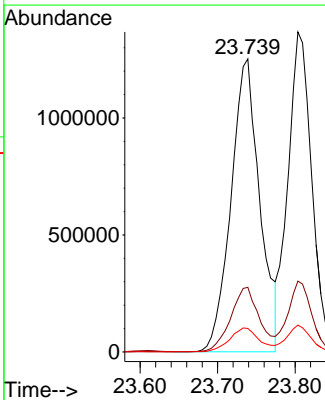
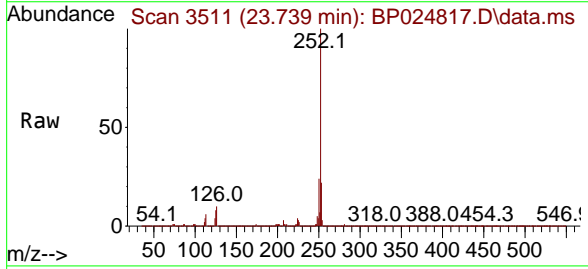
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

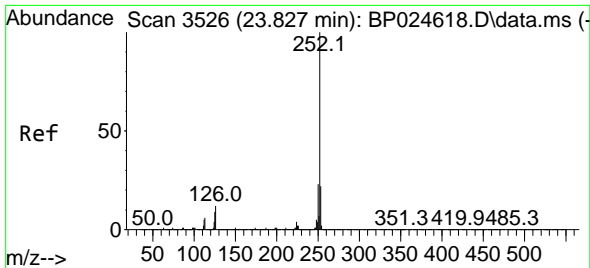
Tgt Ion: 276 Resp: 4122511
 Ion Ratio Lower Upper
 276 100
 138 13.4 11.2 16.8
 277 10.2 15.7 23.5#



#88
 Benzo(b)fluoranthene
 Concen: 51.905 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. 0.018 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion: 252 Resp: 3236693
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 8.0 7.5 11.3



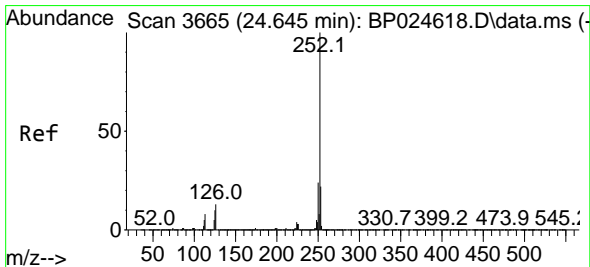
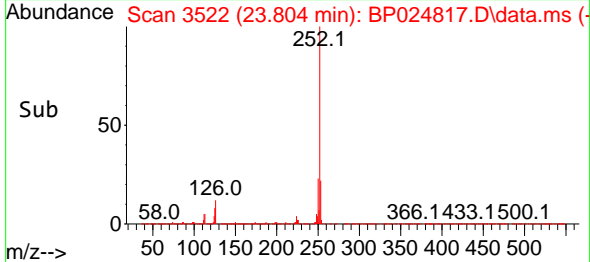
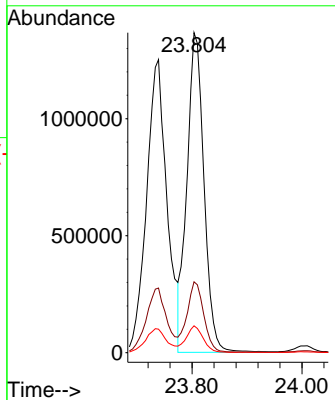
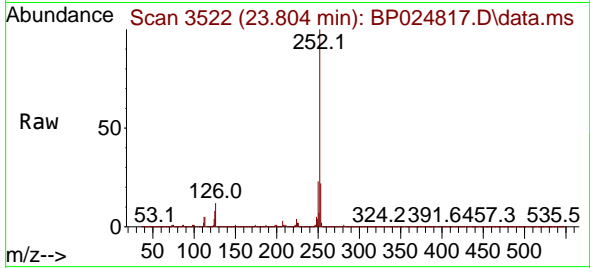


#89
 Benzo(k)fluoranthene
 Concen: 45.753 ng
 RT: 23.804 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD

Tgt Ion:252 Resp: 2939940

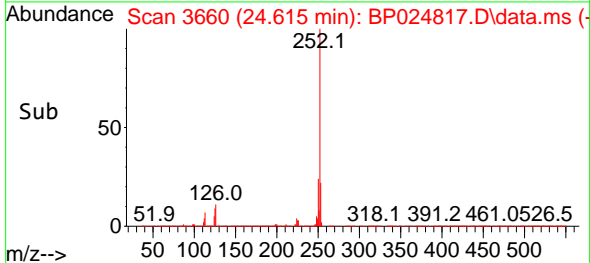
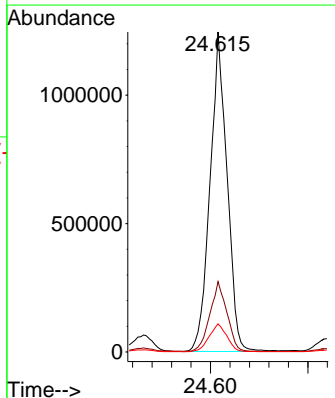
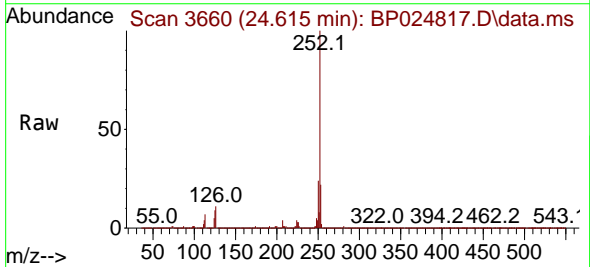
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	8.4	7.0	10.4

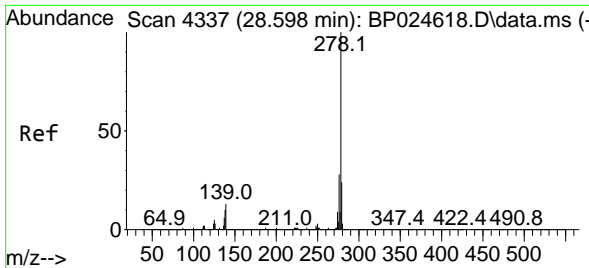


#90
 Benzo(a)pyrene
 Concen: 50.436 ng
 RT: 24.615 min Scan# 3660
 Delta R.T. 0.018 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

Tgt Ion:252 Resp: 3020627

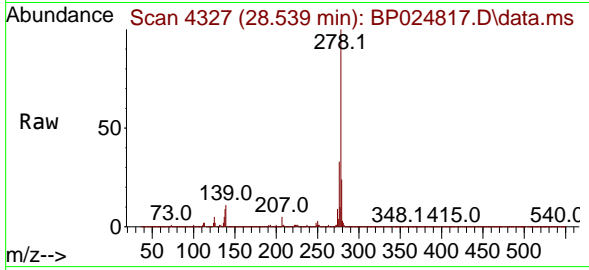
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	8.8	8.1	12.1



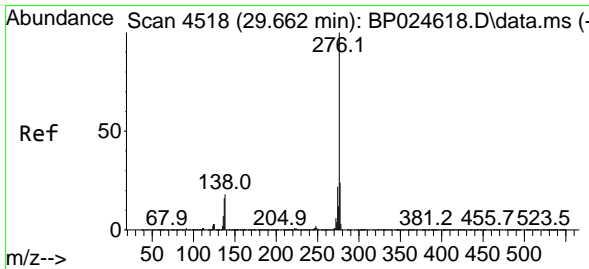
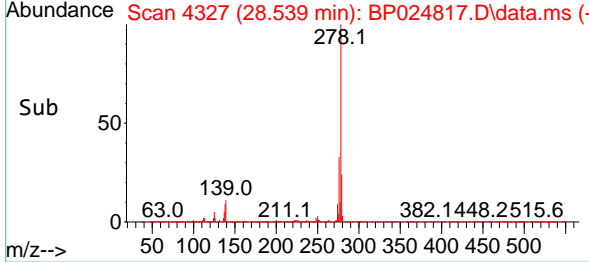
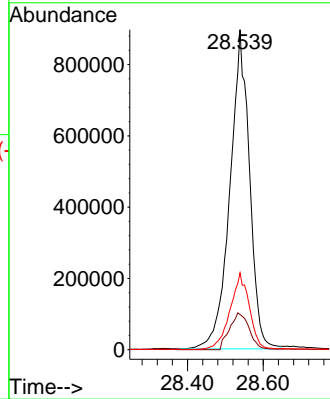


#91
 Dibenzo(a,h)anthracene
 Concen: 49.514 ng
 RT: 28.539 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10

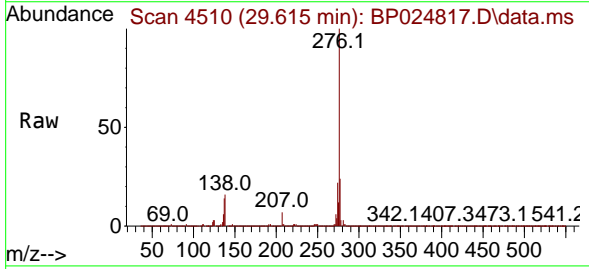
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHMMSD



Tgt Ion: 278 Resp: 3203816
 Ion Ratio Lower Upper
 278 100
 139 11.0 10.2 15.4
 279 24.0 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 51.842 ng
 RT: 29.615 min Scan# 4510
 Delta R.T. 0.024 min
 Lab File: BP024817.D
 Acq: 28 May 2025 16:10



Tgt Ion: 276 Resp: 3335792
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.0 28.4
 138 16.1 14.4 21.6

