

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
 Data File : BP026217.D
 Acq On : 02 Dec 2025 21:21
 Operator : RC/JU
 Sample : Q3742-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-19MSD

Quant Time: Dec 03 00:23:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.661	152	266018	20.000 ng	-0.01
21) Naphthalene-d8	10.431	136	1092228	20.000 ng	-0.02
39) Acenaphthene-d10	14.296	164	691945	20.000 ng	-0.03
64) Phenanthrene-d10	17.095	188	1361968	20.000 ng	-0.03
76) Chrysene-d12	21.542	240	1372768	20.000 ng	-0.03
86) Perylene-d12	24.836	264	1653196	20.000 ng	-0.07
System Monitoring Compounds					
5) 2-Fluorophenol	5.284	112	1383035	83.449 ng	0.00
7) Phenol-d6	6.843	99	1734709	82.217 ng	-0.01
23) Nitrobenzene-d5	8.802	82	1011270	52.592 ng	-0.01
42) 2,4,6-Tribromophenol	15.807	330	743078	82.783 ng	-0.03
45) 2-Fluorobiphenyl	12.907	172	2523741	53.455 ng	-0.02
79) Terphenyl-d14	19.836	244	3775372	56.078 ng	-0.03
Target Compounds					
					Qvalue
2) 1,4-Dioxane	3.220	88	258238	38.415 ng	98
3) Pyridine	3.614	79	711307	36.614 ng	98
4) n-Nitrosodimethylamine	3.520	42	311684	42.928 ng	95
6) Aniline	6.996	93	422097	15.152 ng	100
8) 2-Chlorophenol	7.237	128	856612	45.408 ng	100
9) Benzaldehyde	6.814	77	603116	54.546 ng	99
10) Phenol	6.872	94	1007937	44.345 ng	98
11) bis(2-Chloroethyl)ether	7.090	93	742228	41.706 ng	98
12) 1,3-Dichlorobenzene	7.555	146	905139	44.535 ng	99
13) 1,4-Dichlorobenzene	7.696	146	920977	44.970 ng	99
14) 1,2-Dichlorobenzene	8.008	146	897424	45.634 ng	100
15) Benzyl Alcohol	7.896	79	666643	43.127 ng	100
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1004529	40.190 ng	99
17) 2-Methylphenol	8.102	107	684241	44.222 ng	99
18) Hexachloroethane	8.731	117	331582	44.498 ng	97
19) n-Nitroso-di-n-propyla...	8.461	70	537236	40.986 ng	99
20) 3+4-Methylphenols	8.425	107	918335	42.831 ng	99
22) Acetophenone	8.472	105	1148744	41.378 ng	99
24) Nitrobenzene	8.843	77	816940	42.001 ng	99
25) Isophorone	9.366	82	1555018	40.793 ng	99
26) 2-Nitrophenol	9.543	139	438926	44.596 ng	98
27) 2,4-Dimethylphenol	9.608	122	768841	43.322 ng	99
28) bis(2-Chloroethoxy)met...	9.843	93	974221	40.807 ng	99
29) 2,4-Dichlorophenol	10.084	162	802138	45.222 ng	99
30) 1,2,4-Trichlorobenzene	10.290	180	836662	46.320 ng	99
31) Naphthalene	10.478	128	2497264	42.306 ng	99
32) Benzoic acid	9.755	122	566327	37.893 ng	99
33) 4-Chloroaniline	10.578	127	290372	11.567 ng	99
34) Hexachlorobutadiene	10.772	225	532288	45.311 ng	100
35) Caprolactam	11.366	113	248415	39.111 ng	98
36) 4-Chloro-3-methylphenol	11.719	107	809116	42.917 ng	100
37) 2-Methylnaphthalene	12.096	142	1604210	38.334 ng	99
38) 1-Methylnaphthalene	12.313	142	1688335	41.276 ng	99
40) 1,2,4,5-Tetrachloroben...	12.466	216	930561	44.476 ng	100
41) Hexachlorocyclopentadiene	12.449	237	1139297	83.203 ng	100
43) 2,4,6-Trichlorophenol	12.707	196	648749	45.228 ng	99

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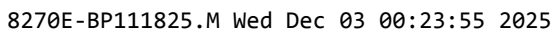
Instrument :
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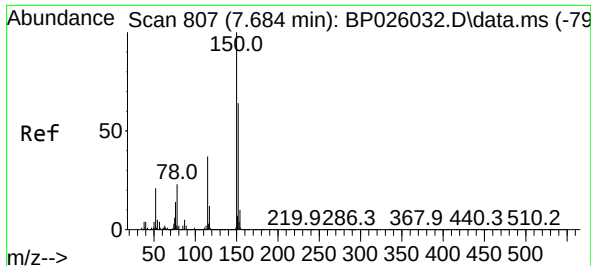
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	709869	44.336	ng	99
46) 1,1'-Biphenyl	13.113	154	2242845	43.046	ng	99
47) 2-Chloronaphthalene	13.149	162	1763016	43.030	ng	99
48) 2-Nitroaniline	13.354	65	479985	42.128	ng	95
49) Acenaphthylene	14.013	152	2971101	43.963	ng	99
50) Dimethylphthalate	13.749	163	2159802	41.791	ng	100
51) 2,6-Dinitrotoluene	13.860	165	482188	47.087	ng	96
52) Acenaphthene	14.354	154	1669050	42.142	ng	99
53) 3-Nitroaniline	14.190	138	239869	19.894	ng	100
54) 2,4-Dinitrophenol	14.396	184	534031	86.391	ng	98
55) Dibenzofuran	14.701	168	2634076	42.941	ng	100
56) 4-Nitrophenol	14.513	139	841851	77.180	ng	95
57) 2,4-Dinitrotoluene	14.666	165	666222	43.571	ng	96
58) Fluorene	15.354	166	2089152	43.088	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	626864	46.150	ng	99
60) Diethylphthalate	15.137	149	2180853	41.890	ng	99
61) 4-Chlorophenyl-phenyle...	15.360	204	1035641	42.929	ng	98
62) 4-Nitroaniline	15.372	138	420750	33.605	ng	96
63) Azobenzene	15.654	77	2030745	46.261	ng	100
65) 4,6-Dinitro-2-methylph...	15.431	198	358302	41.411	ng	96
66) n-Nitrosodiphenylamine	15.572	169	1858361	44.109	ng	100
67) 4-Bromophenyl-phenylether	16.272	248	684536	45.383	ng	98
68) Hexachlorobenzene	16.390	284	785760	44.894	ng	94
69) Atrazine	16.560	200	683152	43.000	ng	98
70) Pentachlorophenol	16.737	266	1068259	87.253	ng	99
71) Phenanthrene	17.137	178	3387610	44.154	ng	100
72) Anthracene	17.225	178	3419510	43.698	ng	100
73) Carbazole	17.513	167	3133057	42.154	ng	99
74) Di-n-butylphthalate	18.113	149	3752772	42.590	ng	99
75) Fluoranthene	19.231	202	4151308	44.533	ng	99
77) Benzidine	19.431	184	1484638	34.078	ng	99
78) Pyrene	19.607	202	4338846	48.204	ng	99
80) Butylbenzylphthalate	20.578	149	1739964	43.895	ng	98
81) Benzo(a)anthracene	21.530	228	4111032	43.604	ng	99
82) 3,3'-Dichlorobenzidine	21.466	252	401560	11.712	ng	# 97
83) Chrysene	21.601	228	4113692	46.298	ng	100
84) Bis(2-ethylhexyl)phtha...	21.478	149	1621562	27.024	ng	# 51
85) Di-n-octyl phthalate	22.748	149	4509091	42.975	ng	99
87) Indeno(1,2,3-cd)pyrene	28.601	276	5415483	43.679	ng	97
88) Benzo(b)fluoranthene	23.807	252	4581480	45.507	ng	99
89) Benzo(k)fluoranthene	23.877	252	4556225	45.310	ng	99
90) Benzo(a)pyrene	24.689	252	4460221	46.770	ng	99
91) Dibenzo(a,h)anthracene	28.683	278	4476659	44.108	ng	98
92) Benzo(g,h,i)perylene	29.748	276	4491644	44.525	ng	99

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

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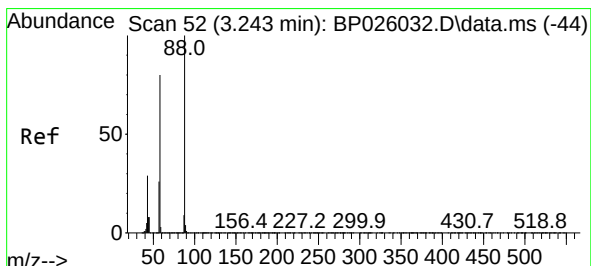
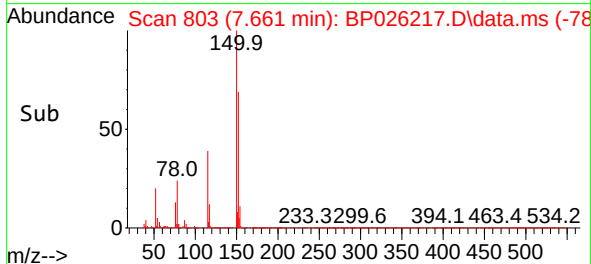
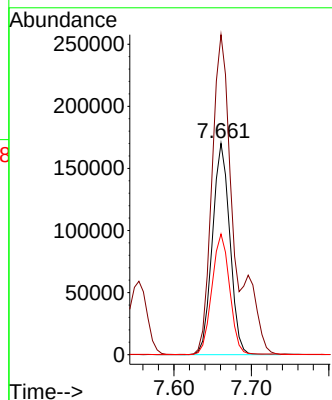
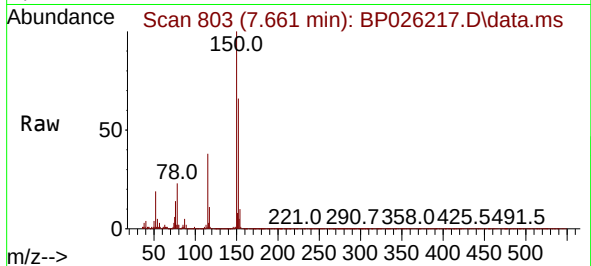




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026217.D
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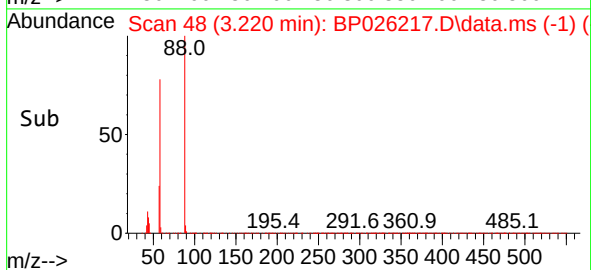
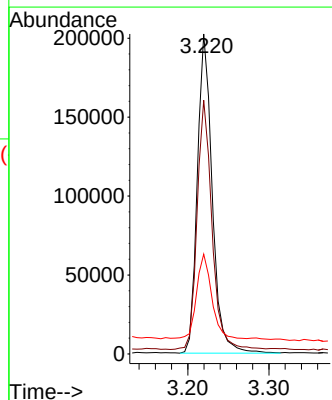
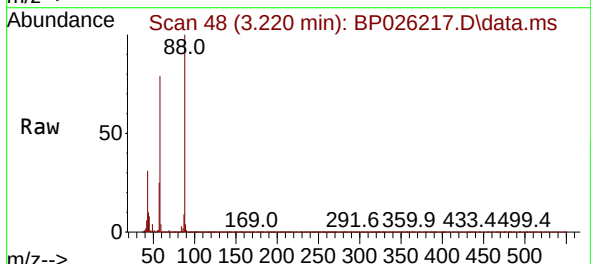
Instrument :
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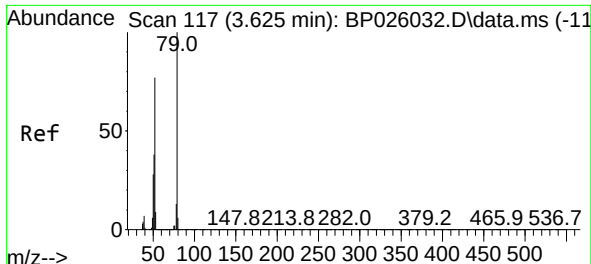
Tgt Ion:152 Resp: 266018
Ion Ratio Lower Upper
152 100
150 151.4 123.0 184.6
115 57.0 46.3 69.5



#2
1,4-Dioxane
Concen: 38.415 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 88 Resp: 258238
Ion Ratio Lower Upper
88 100
58 78.0 64.2 96.4
43 26.4 21.5 32.3

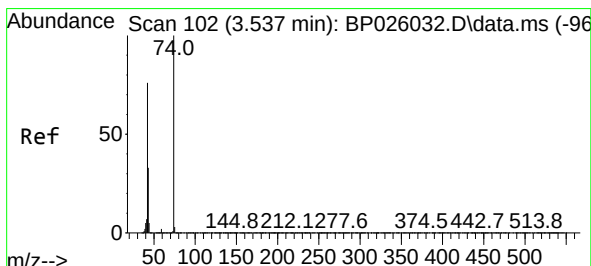
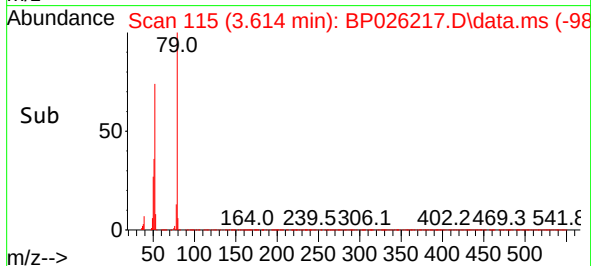
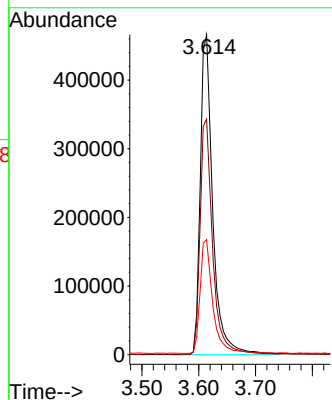
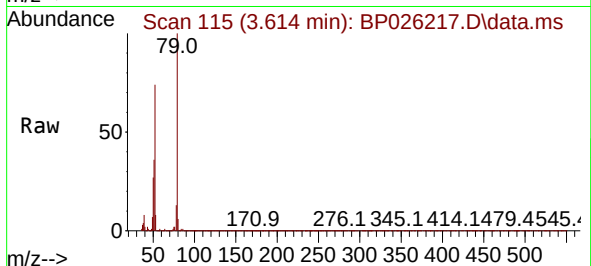




#3
Pyridine
Concen: 36.614 ng
RT: 3.614 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

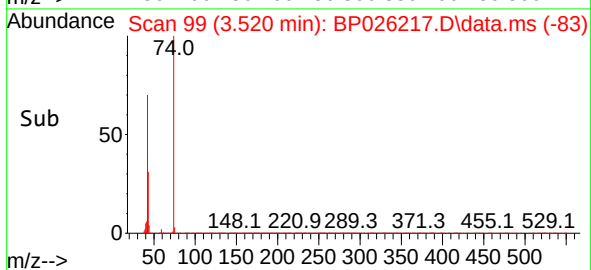
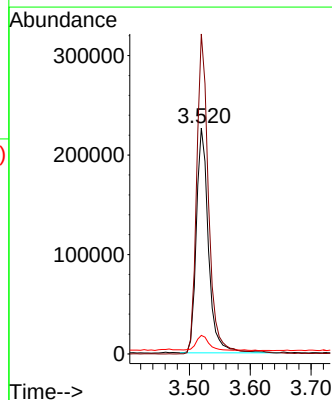
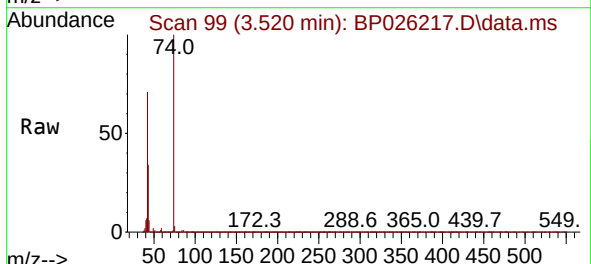
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

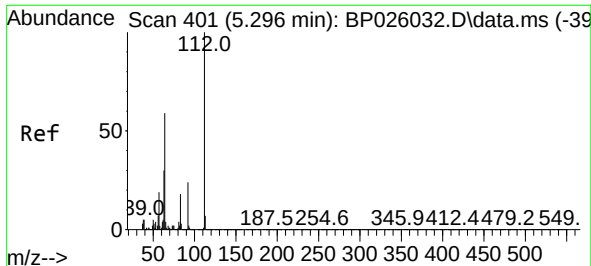
Tgt Ion: 79 Resp: 711307
Ion Ratio Lower Upper
79 100
52 73.6 60.2 90.2
51 35.9 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 42.928 ng
RT: 3.520 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 42 Resp: 311684
Ion Ratio Lower Upper
42 100
74 141.7 118.1 177.1
44 8.2 6.2 9.4

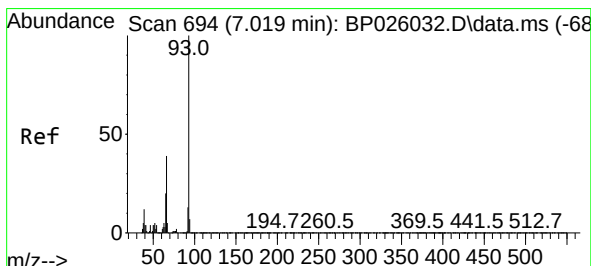
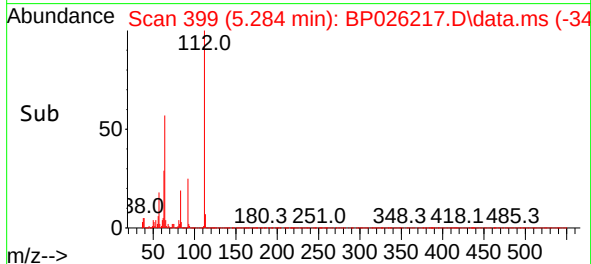
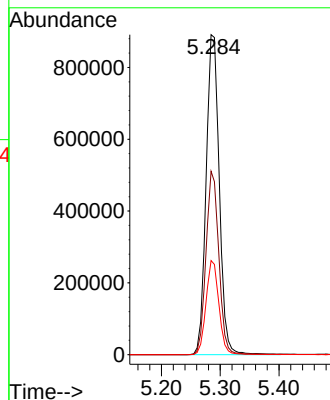
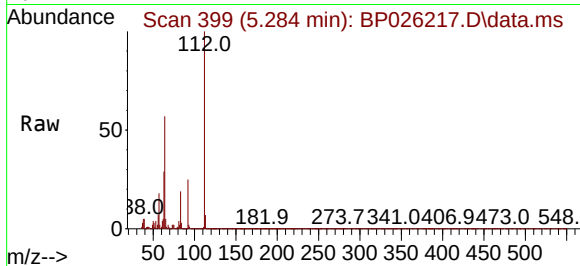




#5
2-Fluorophenol
Concen: 83.449 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

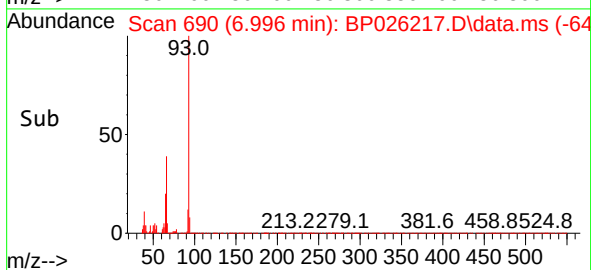
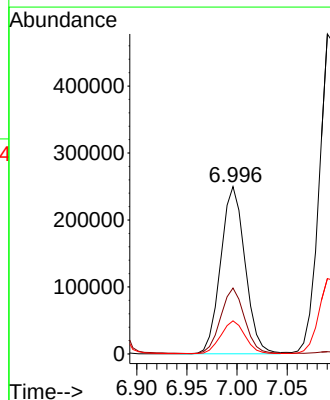
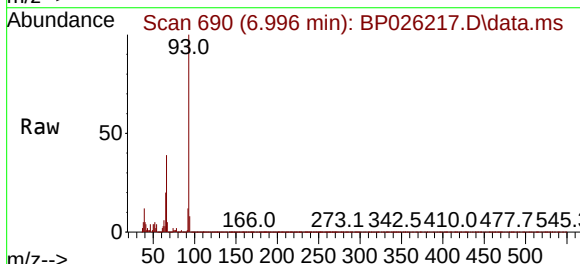
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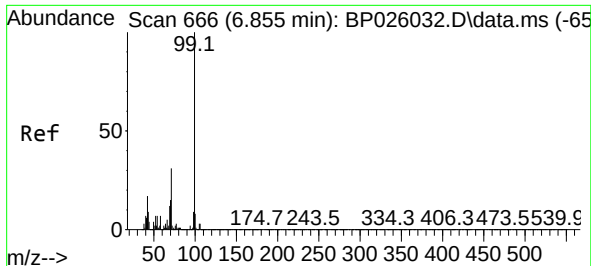
Tgt Ion:112 Resp: 1383035
Ion Ratio Lower Upper
112 100
64 57.3 45.8 68.6
63 29.4 23.5 35.3



#6
Aniline
Concen: 15.152 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 93 Resp: 422097
Ion Ratio Lower Upper
93 100
66 39.4 31.7 47.5
65 19.8 15.8 23.6

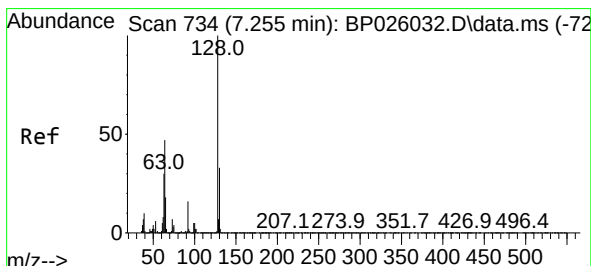
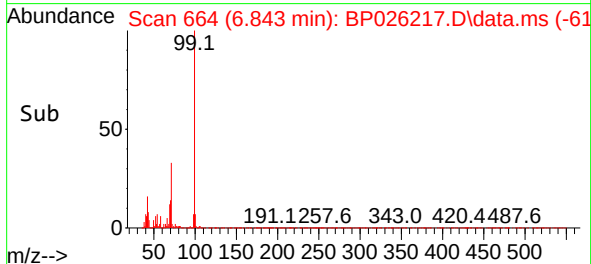
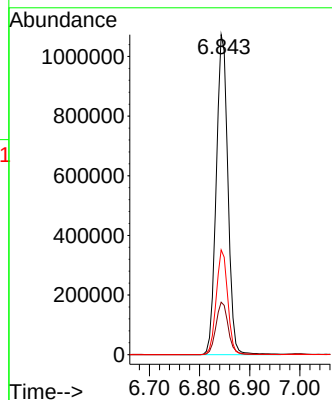
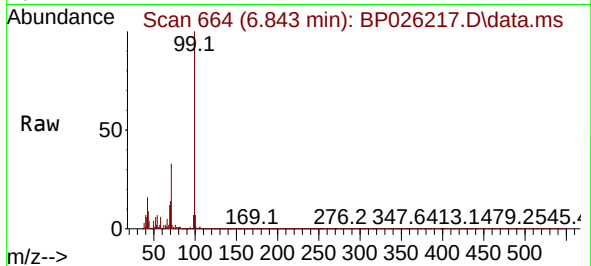




#7
Phenol-d6
Concen: 82.217 ng
RT: 6.843 min Scan# 611
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

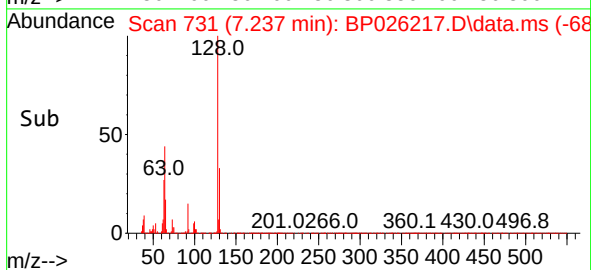
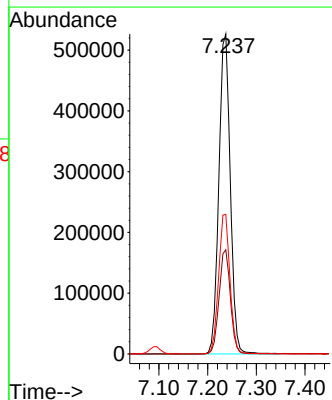
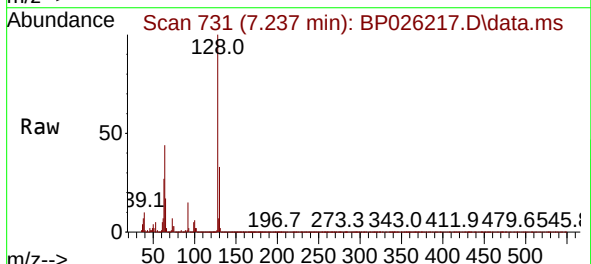
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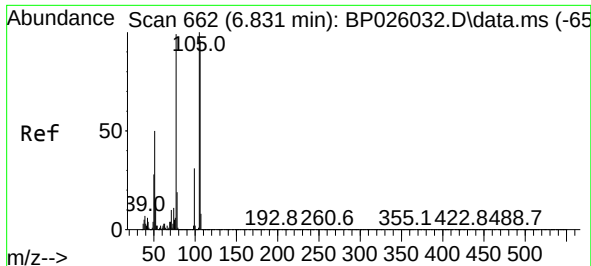
Tgt Ion: 99 Resp: 1734709
Ion Ratio Lower Upper
99 100
42 16.4 12.9 19.3
71 32.8 24.8 37.2



#8
2-Chlorophenol
Concen: 45.408 ng
RT: 7.237 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:128 Resp: 856612
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 43.6 23.9 63.9

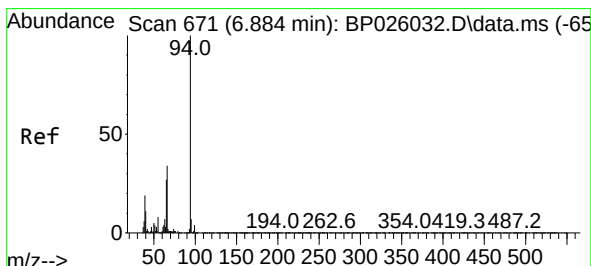
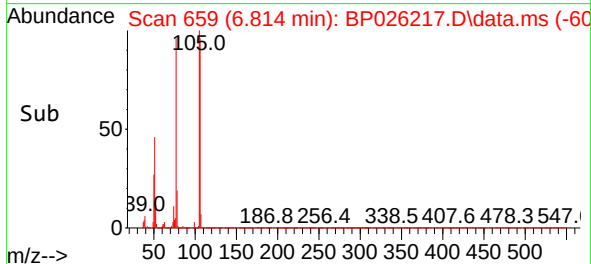
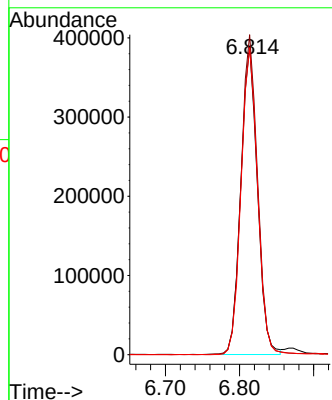
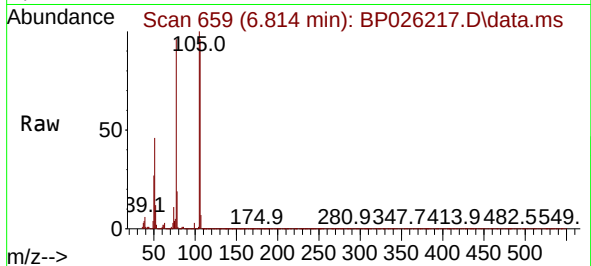




#9
Benzaldehyde
Concen: 54.546 ng
RT: 6.814 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

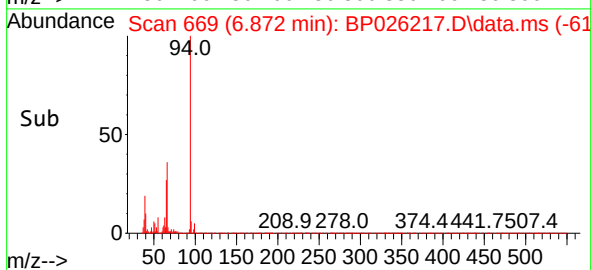
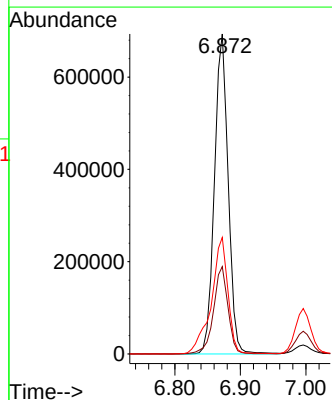
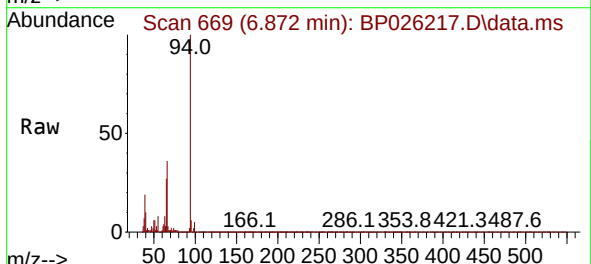
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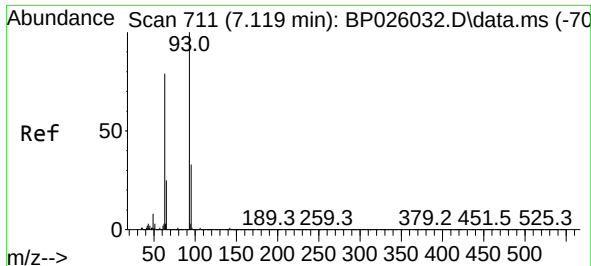
Tgt Ion: 77 Resp: 603116
Ion Ratio Lower Upper
77 100
105 103.7 82.9 122.9
106 99.5 77.8 117.8



#10
Phenol
Concen: 44.345 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026217.D
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Tgt Ion: 94 Resp: 1007937
Ion Ratio Lower Upper
94 100
65 27.3 7.0 47.0
66 36.4 14.5 54.5

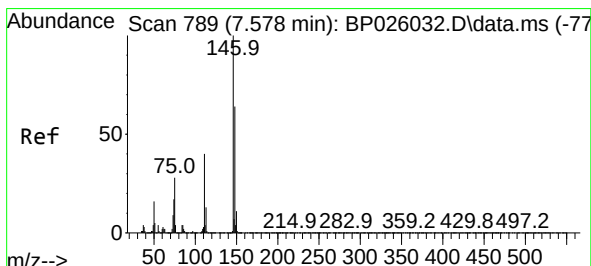
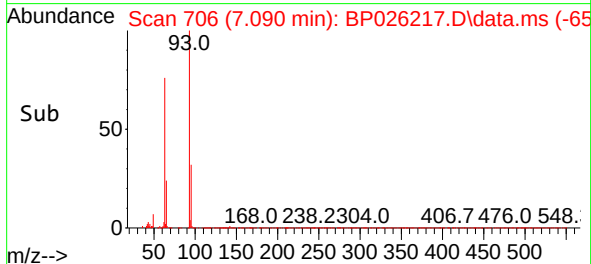
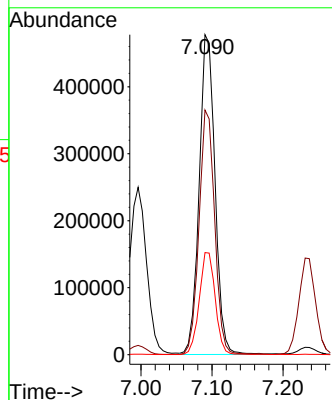
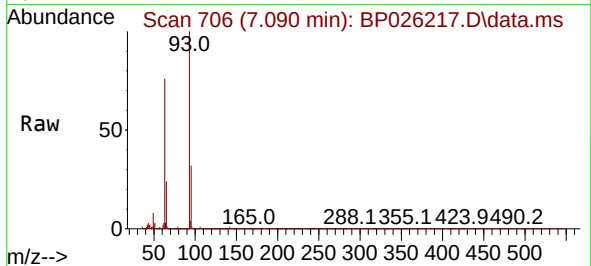




#11
bis(2-Chloroethyl)ether
Concen: 41.706 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

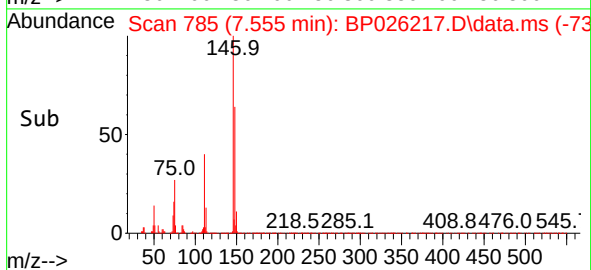
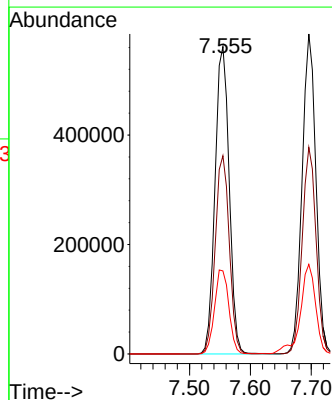
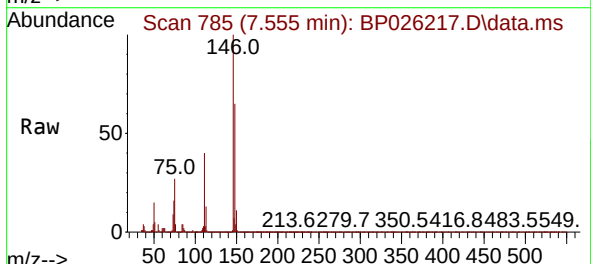
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

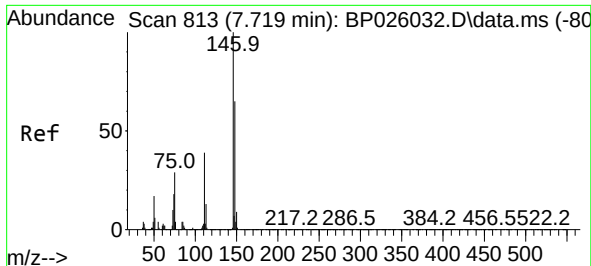
Tgt Ion: 93 Resp: 742228
Ion Ratio Lower Upper
93 100
63 76.5 58.8 98.8
95 31.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 44.535 ng
RT: 7.555 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 146 Resp: 905139
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 27.0 22.2 33.2

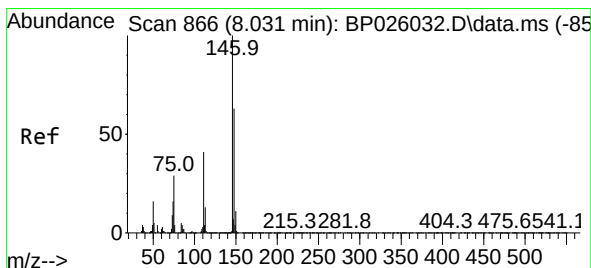
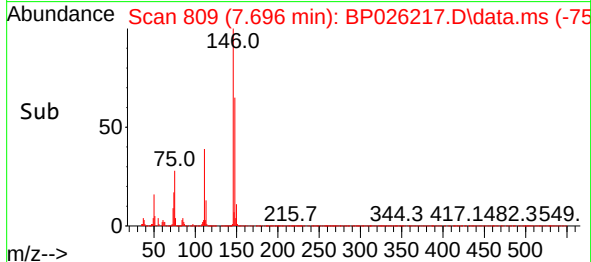
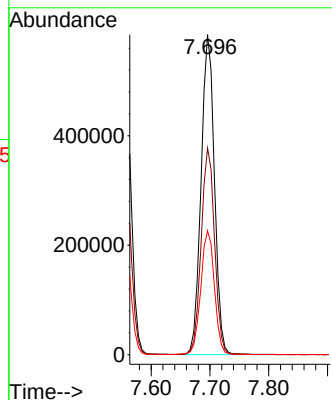
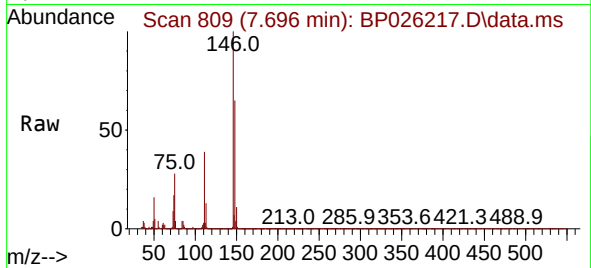




#13
1,4-Dichlorobenzene
Concen: 44.970 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

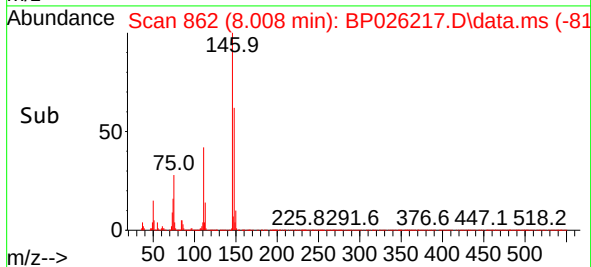
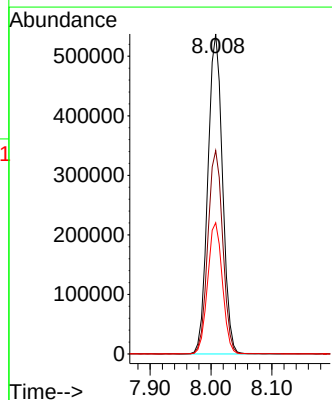
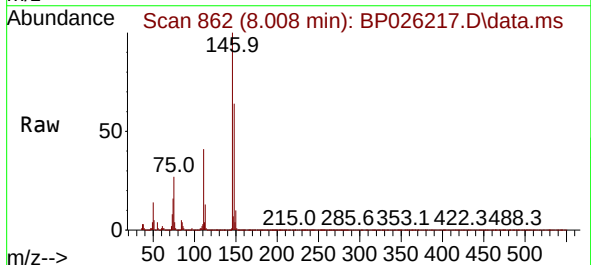
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

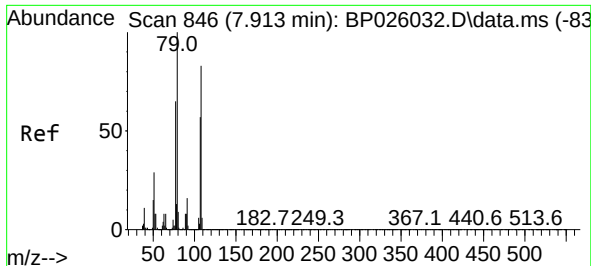
Tgt Ion:146 Resp: 920977
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 38.8 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 45.634 ng
RT: 8.008 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:146 Resp: 897424
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 41.0 33.0 49.4

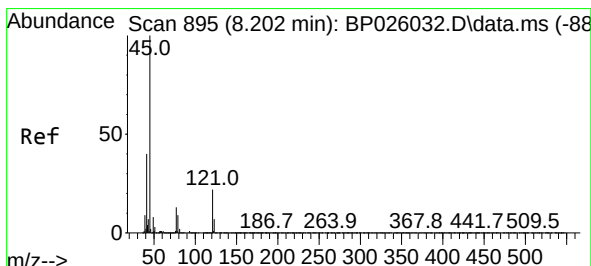
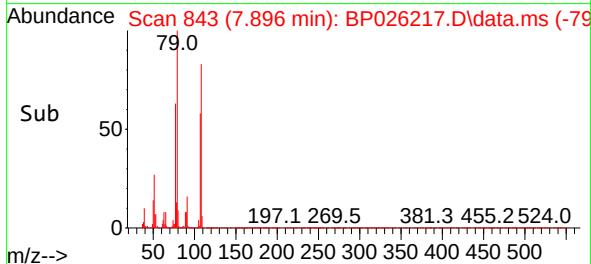
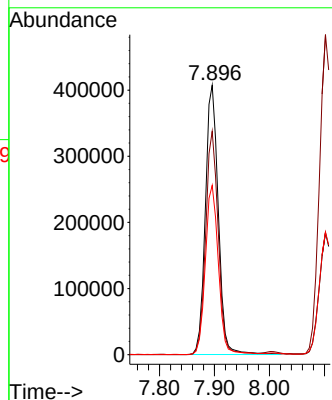
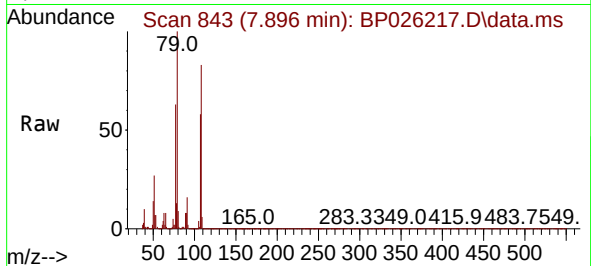




#15
Benzyl Alcohol
Concen: 43.127 ng
RT: 7.896 min Scan# 846
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

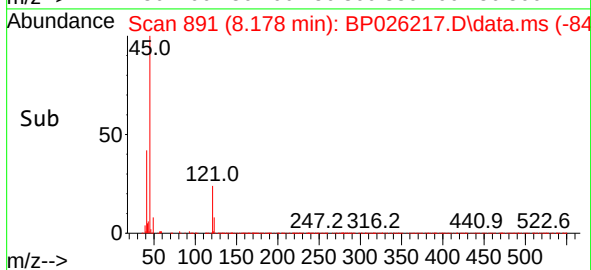
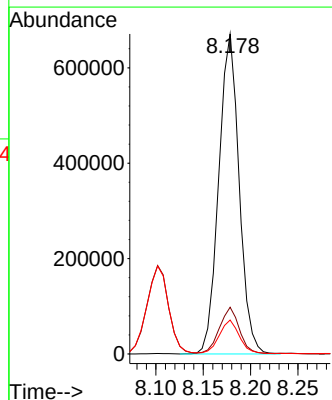
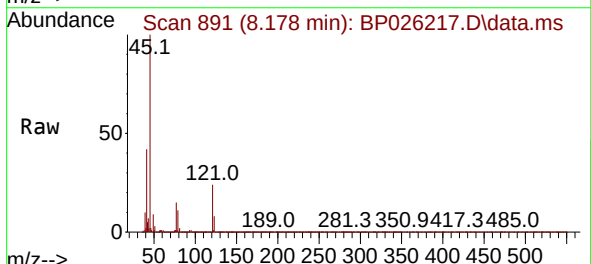
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

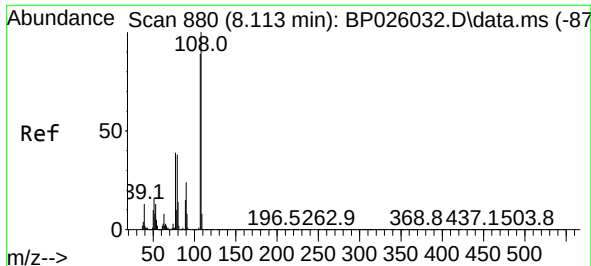
Tgt Ion: 79 Resp: 666643
Ion Ratio Lower Upper
79 100
108 82.9 66.2 99.4
77 62.8 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.190 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 45 Resp: 1004529
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.9
79 10.6 0.0 30.4

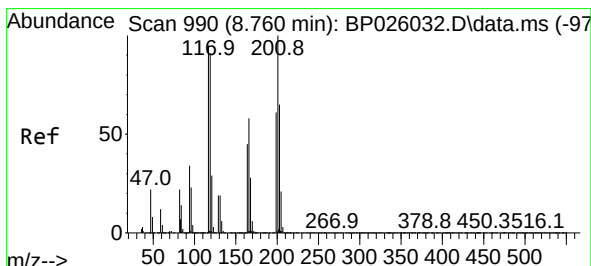
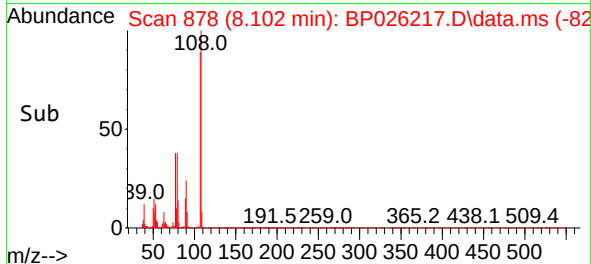
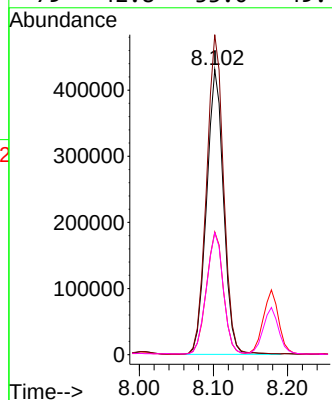
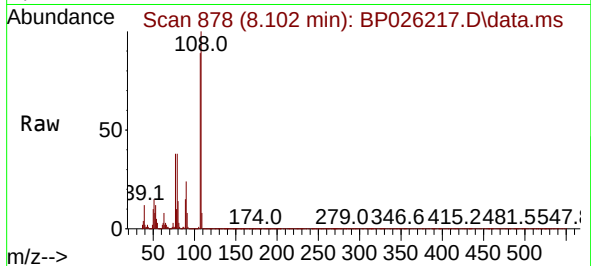




#17
2-Methylphenol
Concen: 44.222 ng
RT: 8.102 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

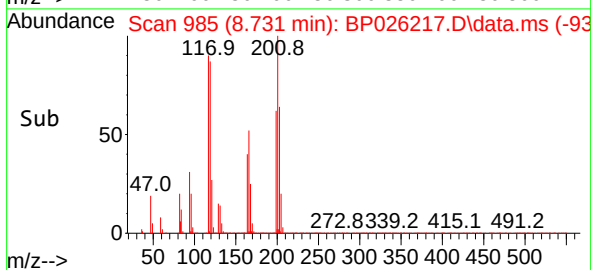
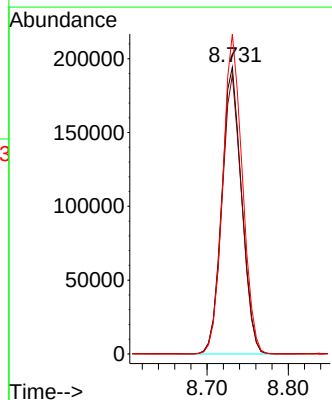
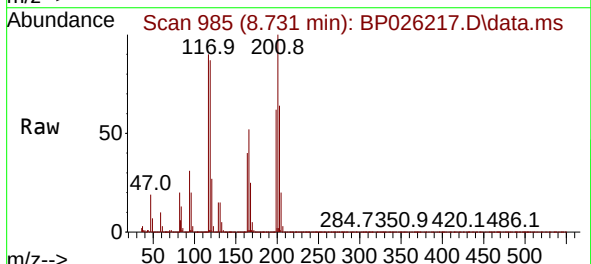
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

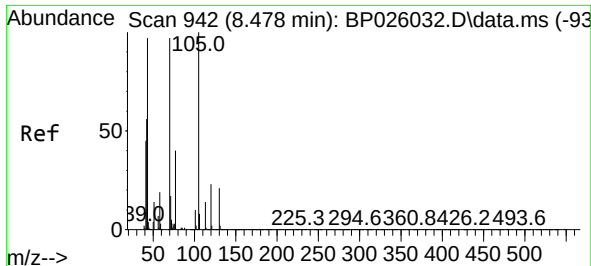
Tgt Ion:	107	Resp:	684241
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.7	134.5
77	43.0	33.9	50.9
79	42.8	33.0	49.4



#18
Hexachloroethane
Concen: 44.498 ng
RT: 8.731 min Scan# 985
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:	117	Resp:	331582
Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.7	118.1
201	111.6	85.1	127.7

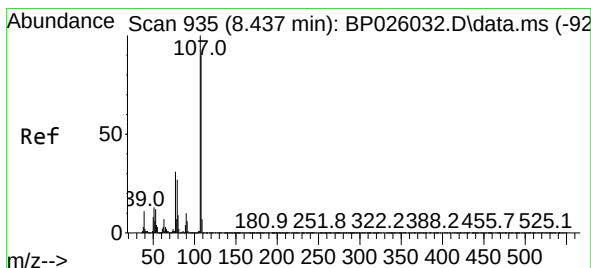
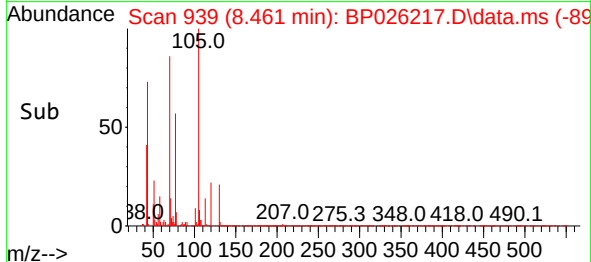
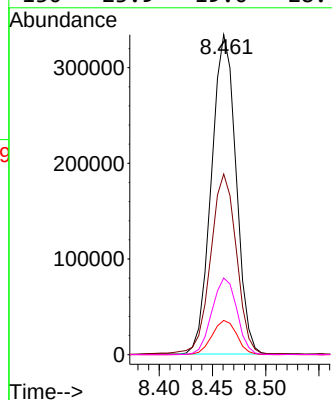
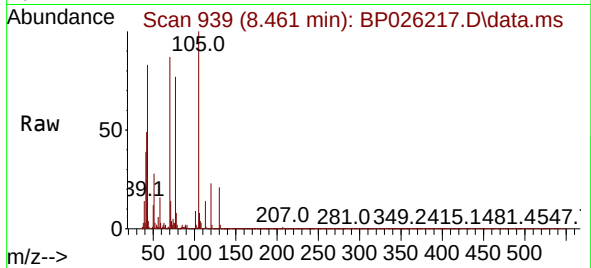




#19
n-Nitroso-di-n-propylamine
Concen: 40.986 ng
RT: 8.461 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

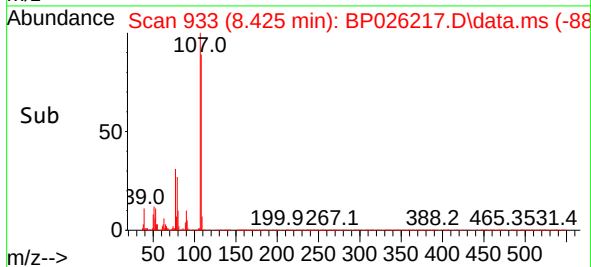
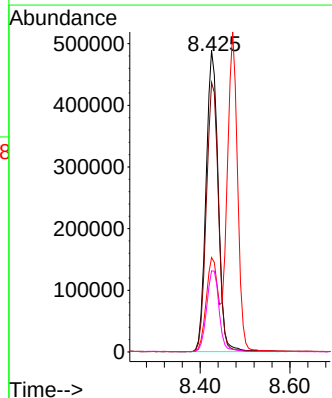
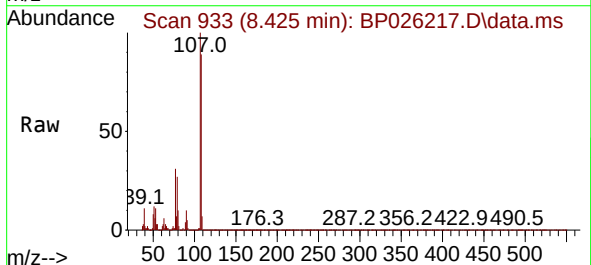
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

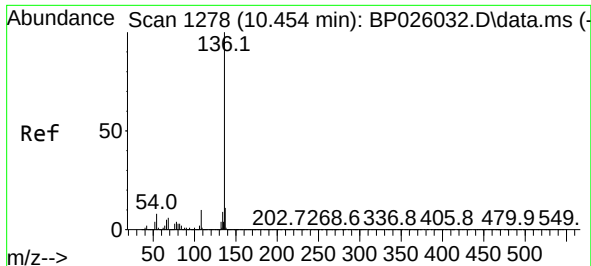
Tgt Ion:	70	Resp:	537236
Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.1	66.1
101	10.7	8.2	12.4
130	23.9	19.0	28.4



#20
3+4-Methylphenols
Concen: 42.831 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:	107	Resp:	918335
Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.9	108.9
77	31.3	10.4	50.4
79	26.9	6.8	46.8



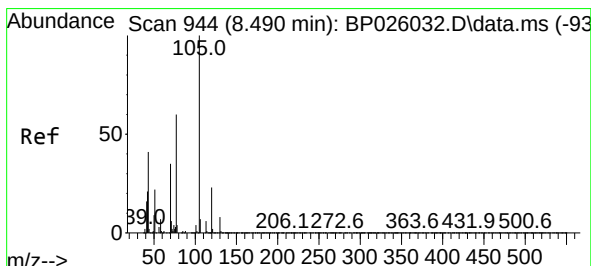
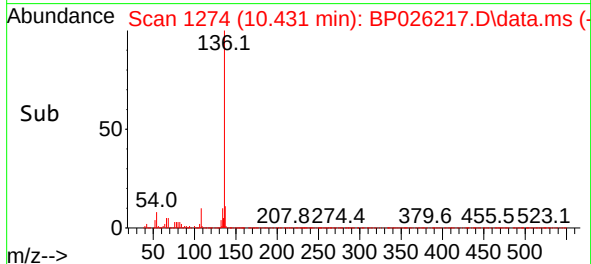
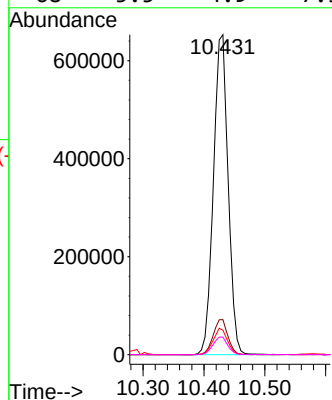
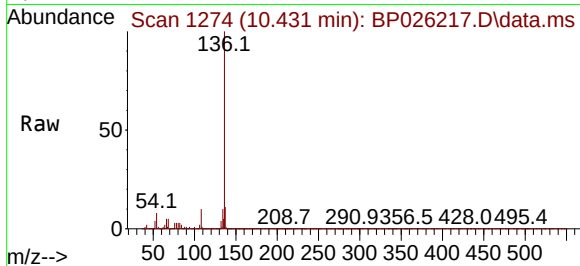


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:136 Resp: 1092228

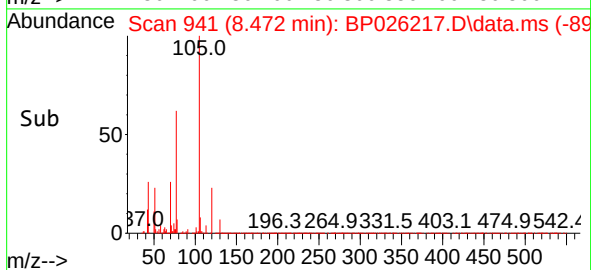
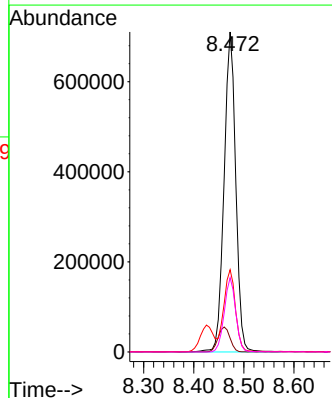
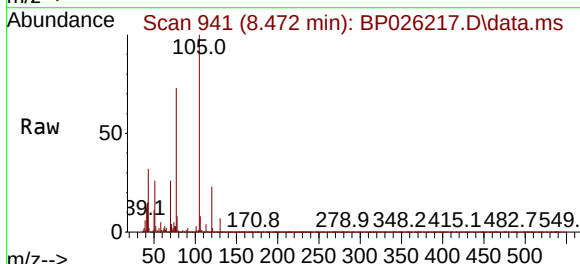
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.6	6.4	9.6
68	5.5	4.9	7.3

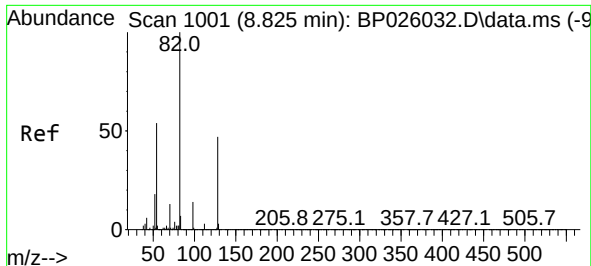


#22
Acetophenone
Concen: 41.378 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:105 Resp: 1148744

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.0	4.4
51	25.7	20.5	30.7
120	23.2	18.2	27.2

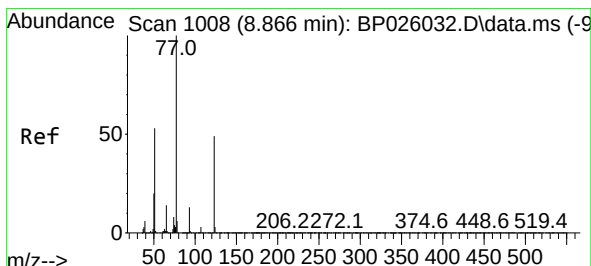
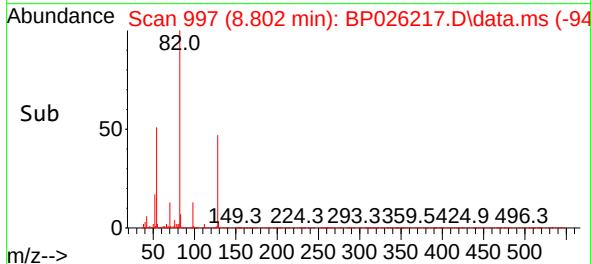
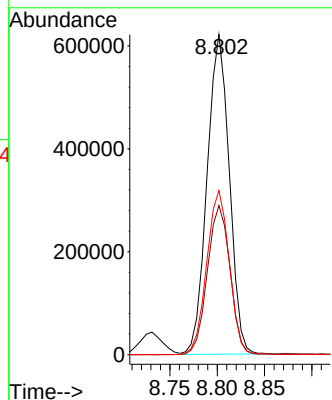
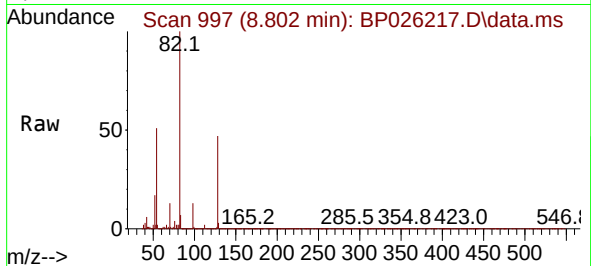




#23
Nitrobenzene-d5
Concen: 52.592 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

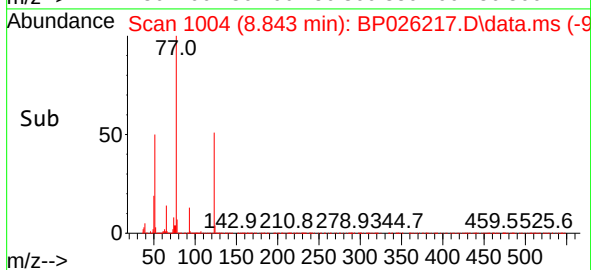
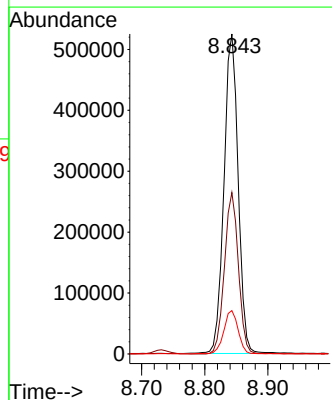
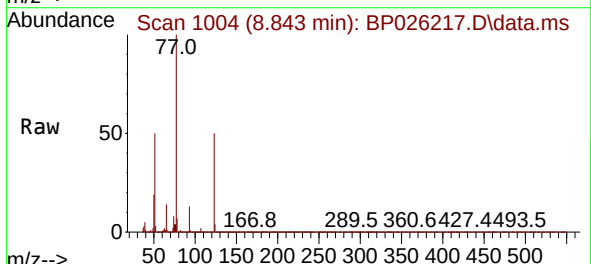
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

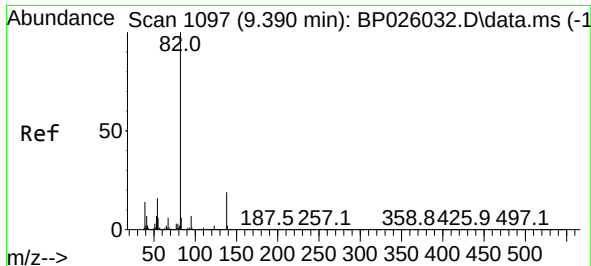
Tgt Ion: 82 Resp: 1011270
Ion Ratio Lower Upper
82 100
128 46.6 37.4 56.0
54 51.3 41.6 62.4



#24
Nitrobenzene
Concen: 42.001 ng
RT: 8.843 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 77 Resp: 816940
Ion Ratio Lower Upper
77 100
123 50.5 39.8 59.8
65 13.6 11.2 16.8

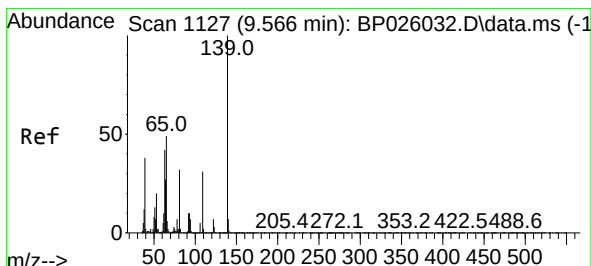
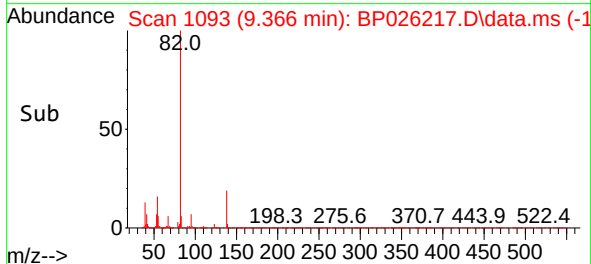
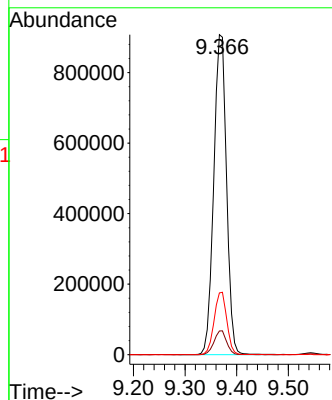
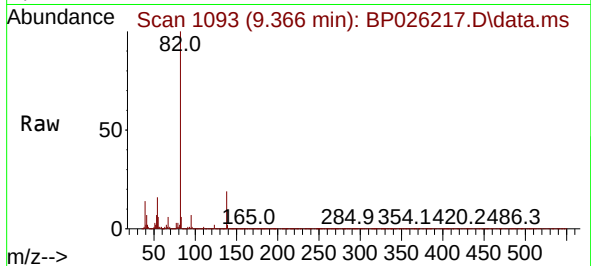




#25
Isophorone
Concen: 40.793 ng
RT: 9.366 min Scan# 1093
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

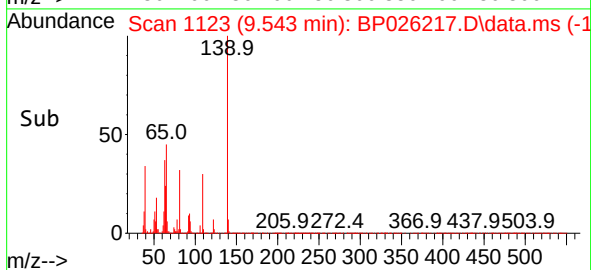
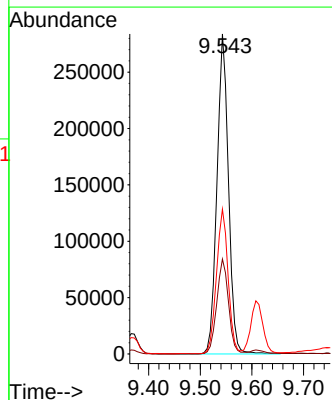
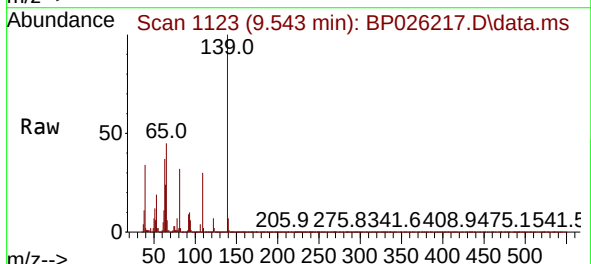
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

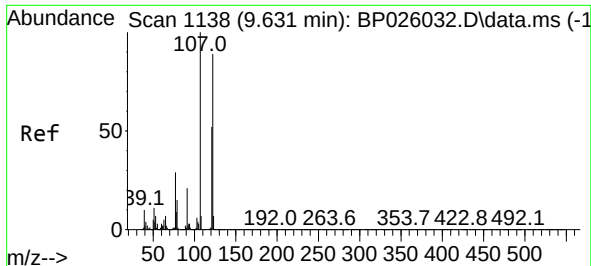
Tgt Ion: 82 Resp: 1555018
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 19.3 15.4 23.0



#26
2-Nitrophenol
Concen: 44.596 ng
RT: 9.543 min Scan# 1123
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:139 Resp: 438926
Ion Ratio Lower Upper
139 100
109 29.6 22.3 33.5
65 45.2 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 43.322 ng

RT: 9.608 min Scan# 1134

Delta R.T. -0.017 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MSD

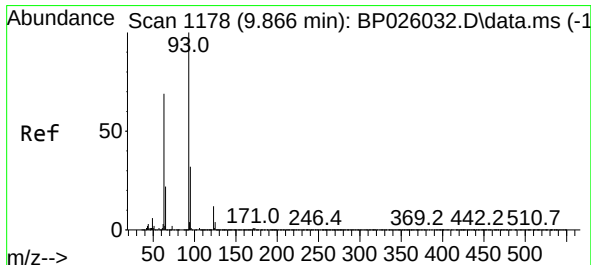
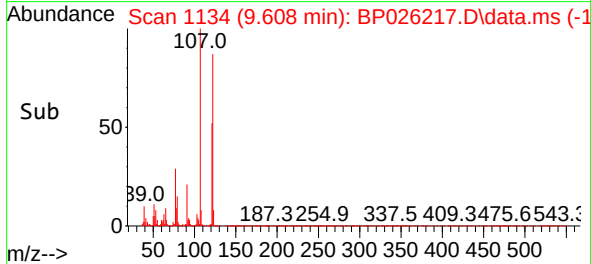
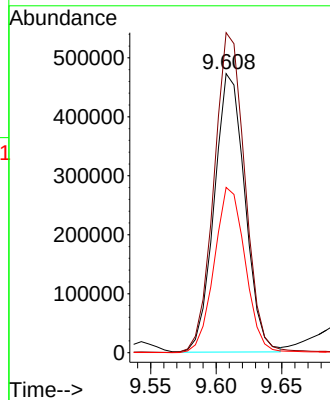
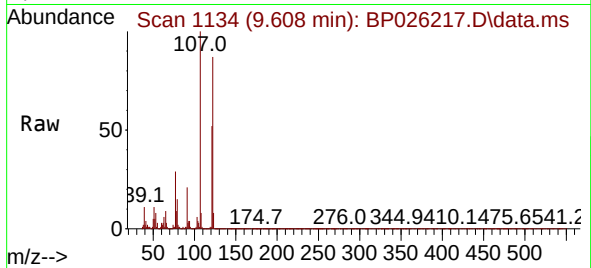
Tgt Ion:122 Resp: 768841

Ion Ratio Lower Upper

122 100

107 114.7 91.0 136.6

121 59.3 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.807 ng

RT: 9.843 min Scan# 1174

Delta R.T. -0.017 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

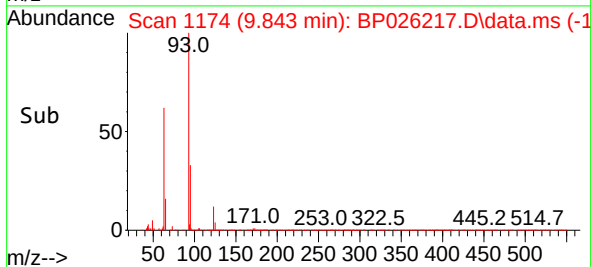
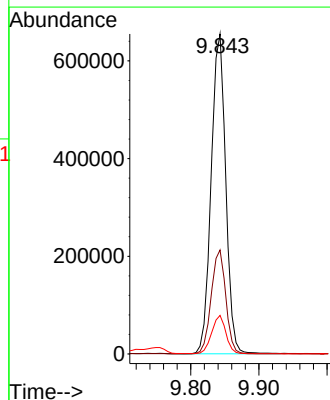
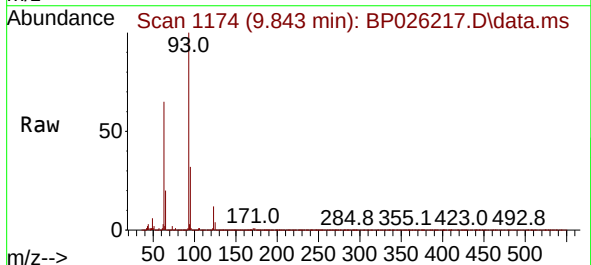
Tgt Ion: 93 Resp: 974221

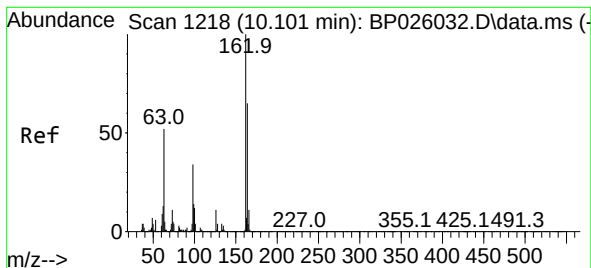
Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

123 12.0 9.4 14.0

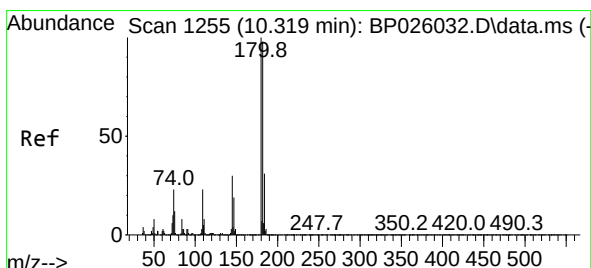
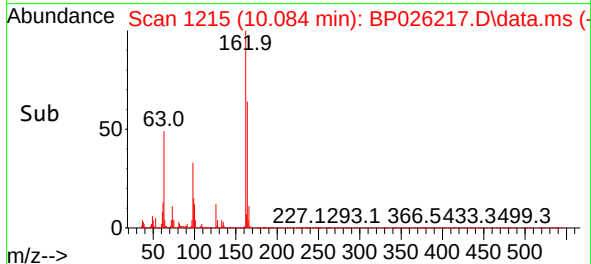
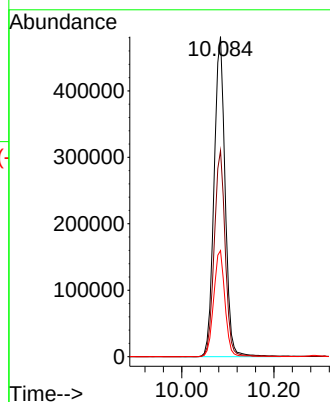
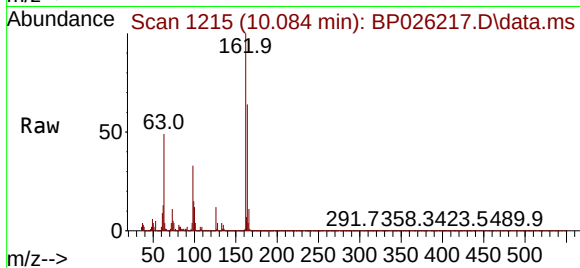




#29
2,4-Dichlorophenol
Concen: 45.222 ng
RT: 10.084 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

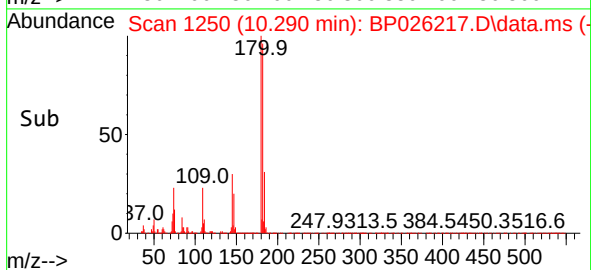
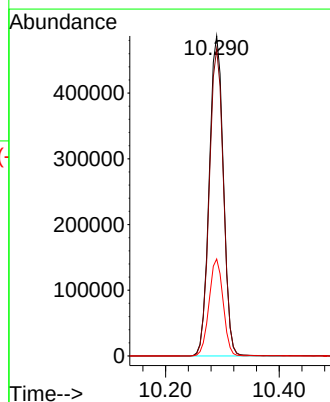
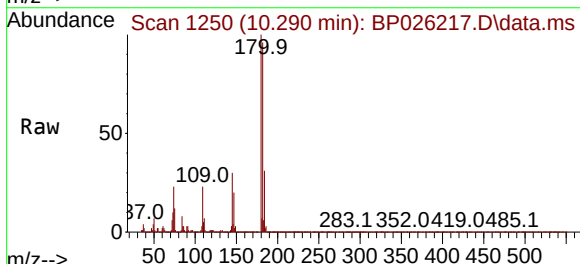
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

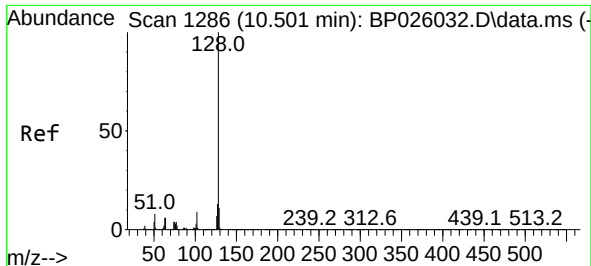
Tgt Ion:162 Resp: 802138
Ion Ratio Lower Upper
162 100
164 64.4 43.8 83.8
98 33.2 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 46.320 ng
RT: 10.290 min Scan# 1250
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:180 Resp: 836662
Ion Ratio Lower Upper
180 100
182 96.0 78.1 117.1
145 30.3 24.2 36.4

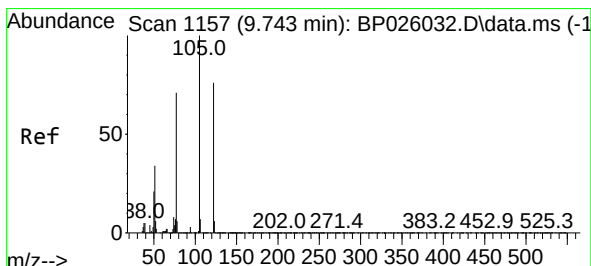
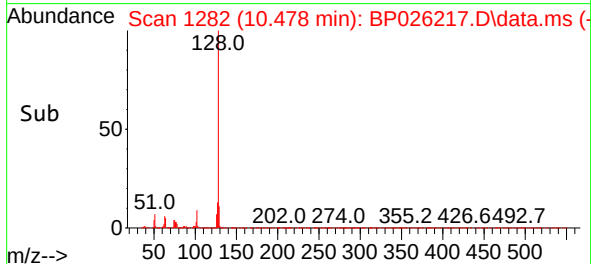
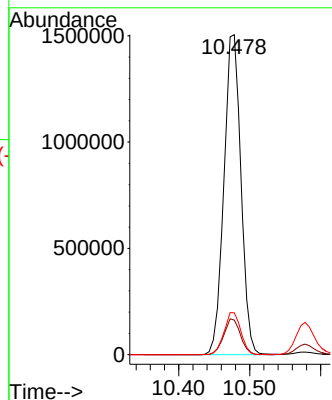
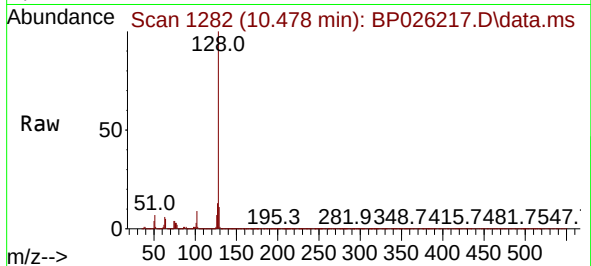




#31
Naphthalene
Concen: 42.306 ng
RT: 10.478 min Scan# 1159
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

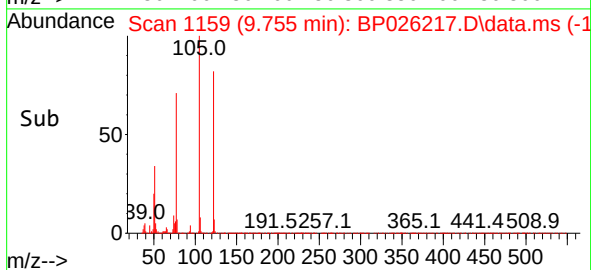
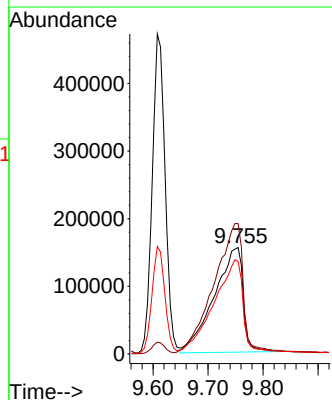
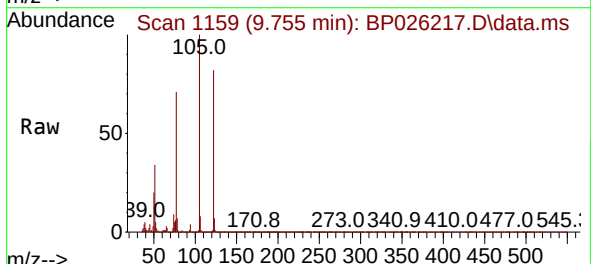
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

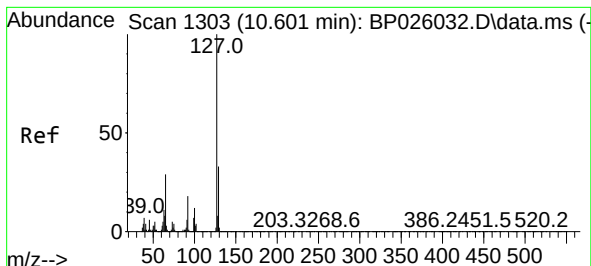
Tgt Ion:128 Resp: 2497264
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 37.893 ng
RT: 9.755 min Scan# 1159
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:122 Resp: 566327
Ion Ratio Lower Upper
122 100
105 122.5 100.1 140.1
77 86.9 66.7 106.7





#33

4-Chloroaniline

Concen: 11.567 ng

RT: 10.578 min Scan# 11

Delta R.T. -0.017 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MSD

Tgt Ion:127 Resp: 290372

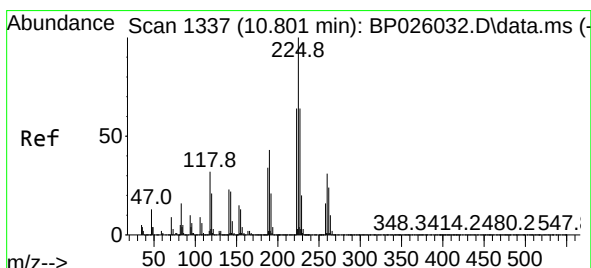
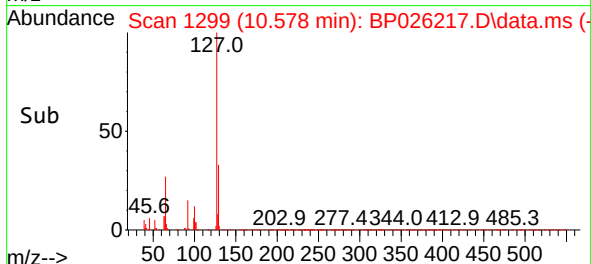
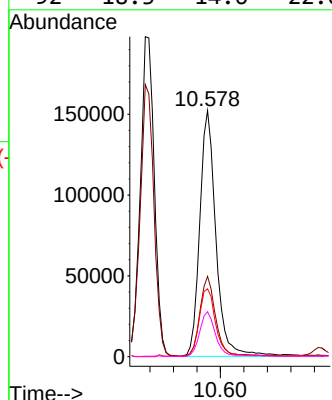
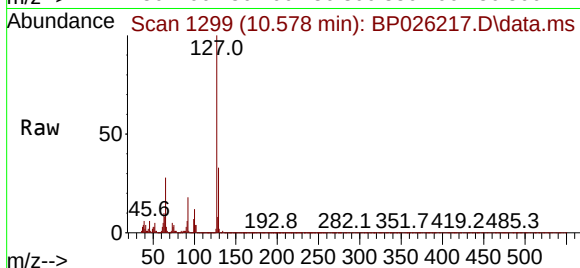
Ion Ratio Lower Upper

127 100

129 32.7 25.8 38.8

65 27.6 22.7 34.1

92 18.3 14.6 22.0



#34

Hexachlorobutadiene

Concen: 45.311 ng

RT: 10.772 min Scan# 1332

Delta R.T. -0.023 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

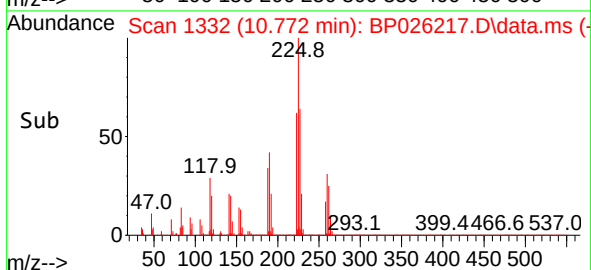
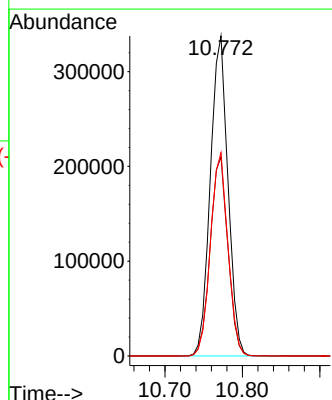
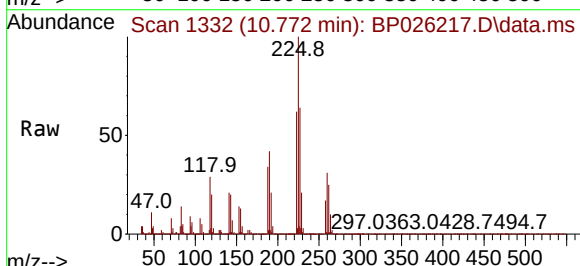
Tgt Ion:225 Resp: 532288

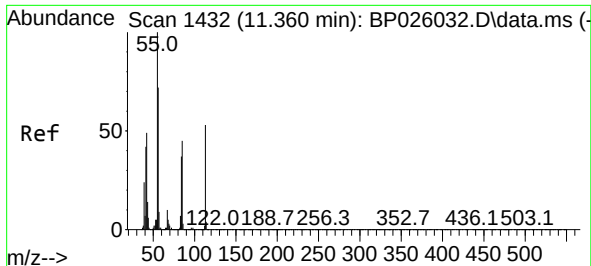
Ion Ratio Lower Upper

225 100

223 62.1 49.6 74.4

227 63.5 51.2 76.8

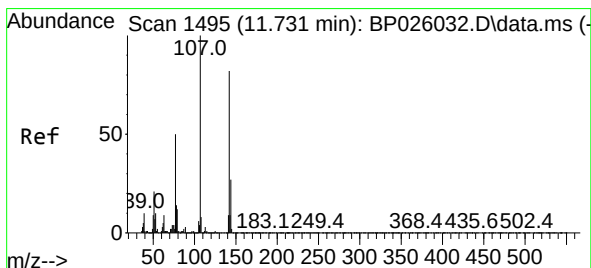
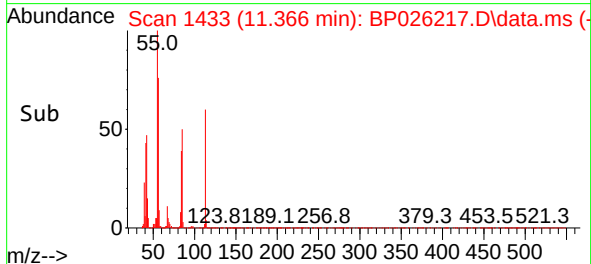
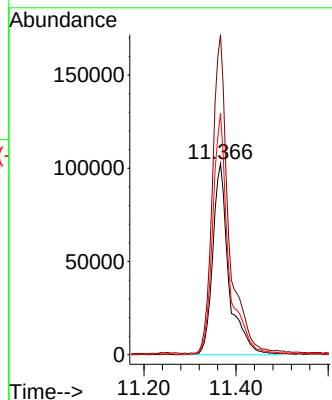
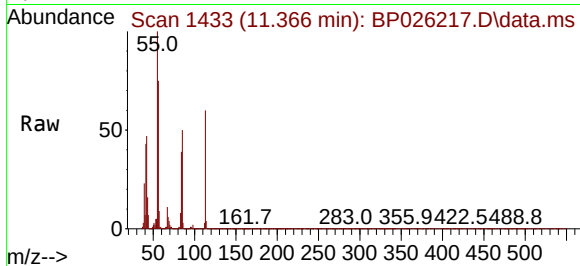




#35
 Caprolactam
 Concen: 39.111 ng
 RT: 11.366 min Scan# 1432
 Delta R.T. -0.011 min
 Lab File: BP026217.D
 Acq: 02 Dec 2025 21:21

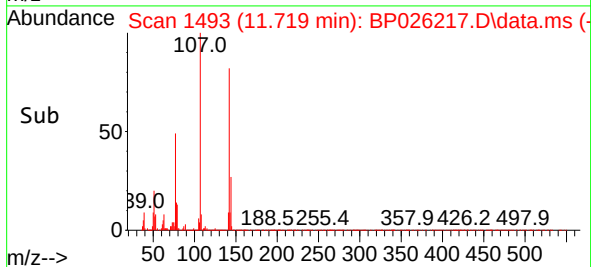
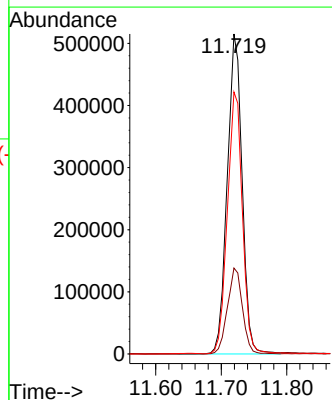
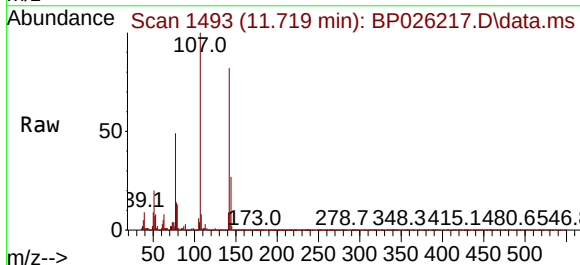
Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-19MSD

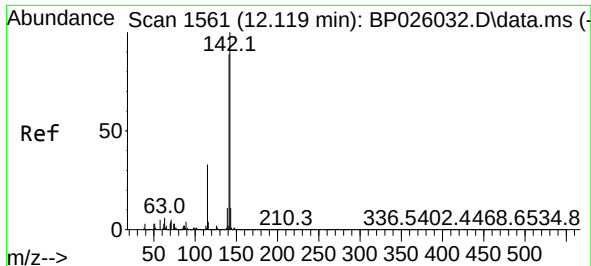
Tgt Ion:113 Resp: 248415
 Ion Ratio Lower Upper
 113 100
 55 167.5 153.0 193.0
 56 126.3 106.4 146.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.917 ng
 RT: 11.719 min Scan# 1493
 Delta R.T. -0.011 min
 Lab File: BP026217.D
 Acq: 02 Dec 2025 21:21

Tgt Ion:107 Resp: 809116
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.6 32.4
 142 81.8 65.6 98.4

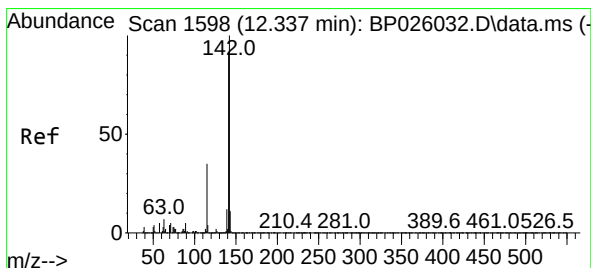
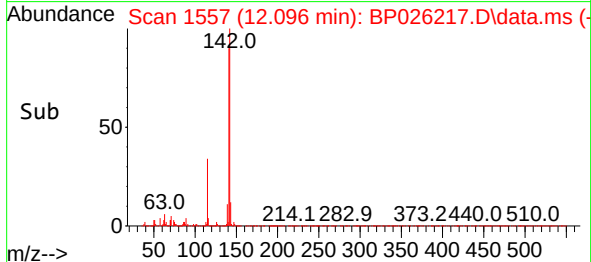
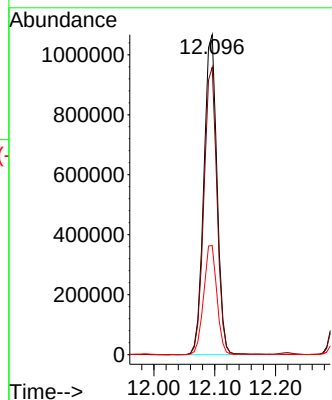
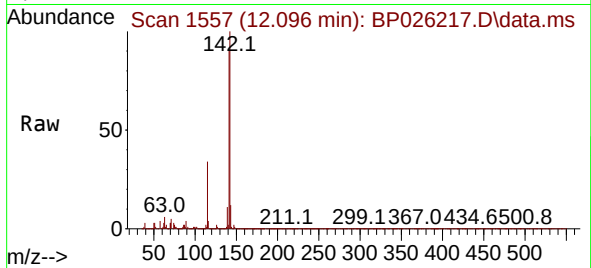




#37
2-Methylnaphthalene
Concen: 38.334 ng
RT: 12.096 min Scan# 1557
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

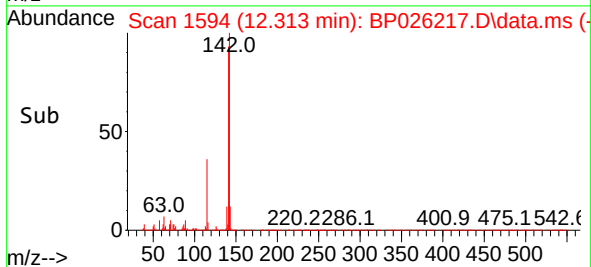
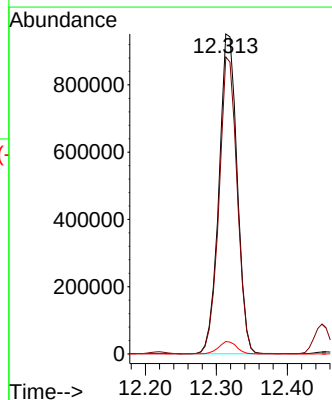
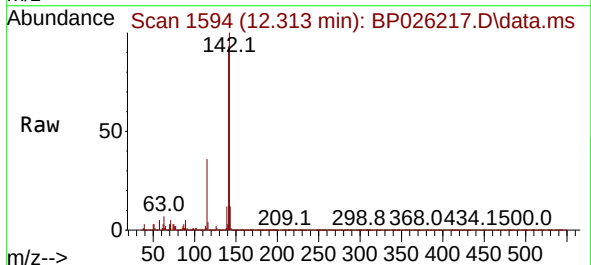
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

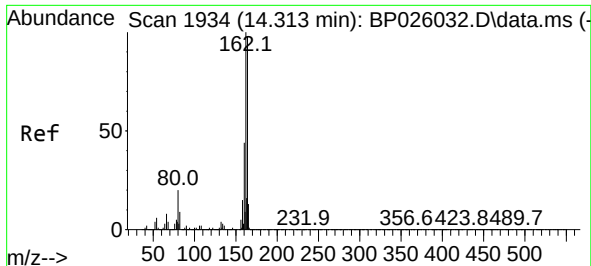
Tgt Ion:142 Resp: 1604210
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.6
115 34.1 26.6 39.8



#38
1-Methylnaphthalene
Concen: 41.276 ng
RT: 12.313 min Scan# 1594
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:142 Resp: 1688335
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 3.9 3.0 4.4

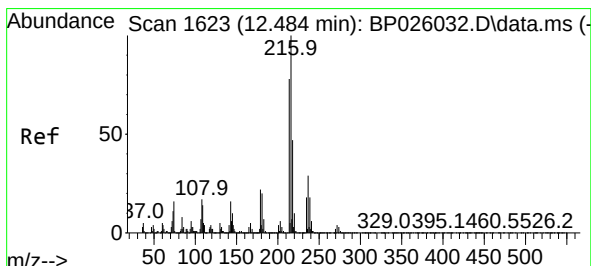
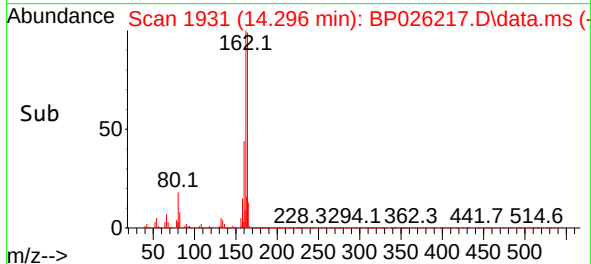
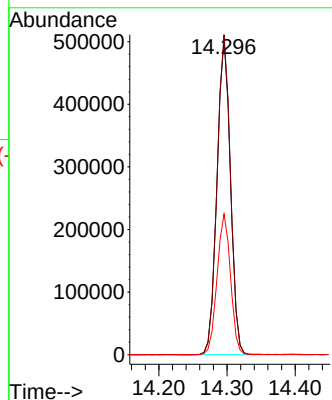
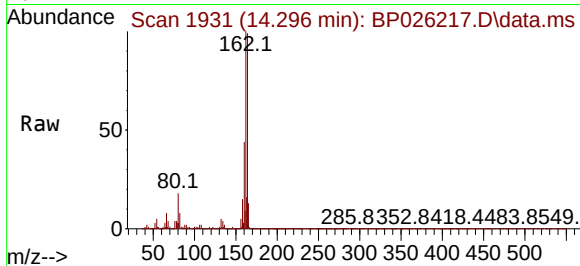




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.296 min Scan# 1931
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

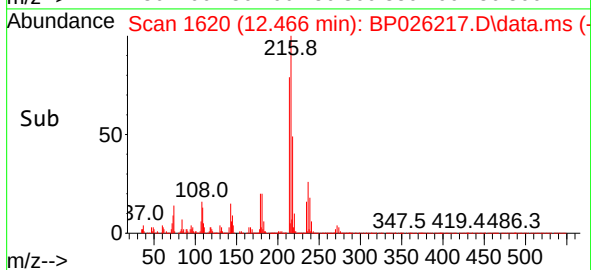
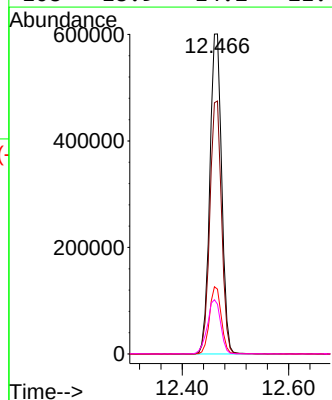
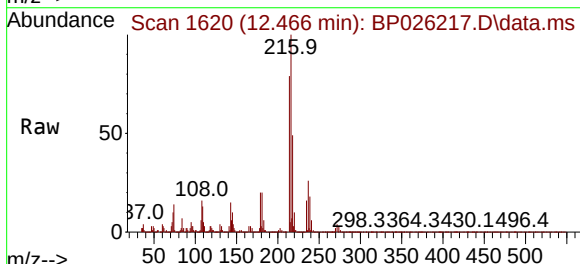
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

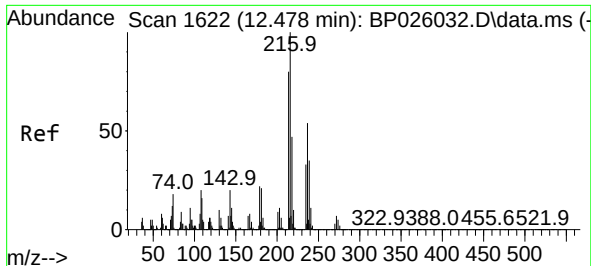
Tgt Ion:164 Resp: 691945
Ion Ratio Lower Upper
164 100
162 101.4 80.3 120.5
160 44.6 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.476 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:216 Resp: 930561
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 20.8 16.6 25.0
108 18.9 14.2 21.4

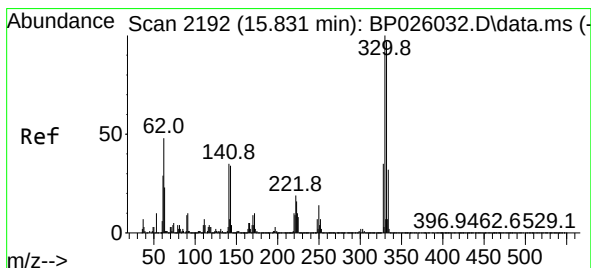
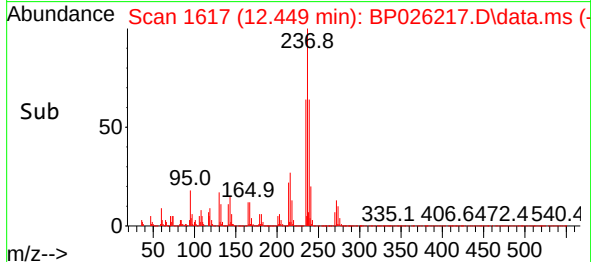
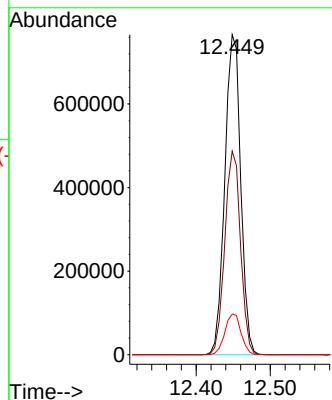
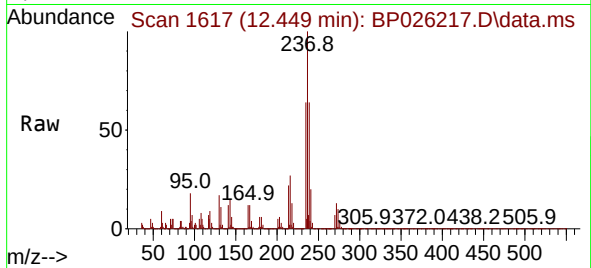




#41
Hexachlorocyclopentadiene
Concen: 83.203 ng
RT: 12.449 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

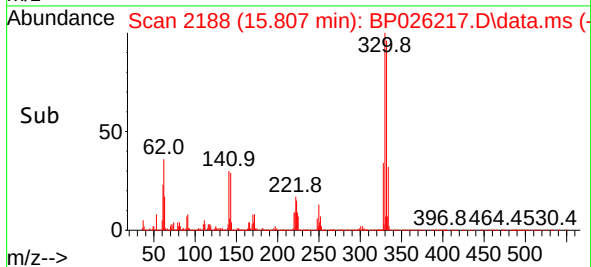
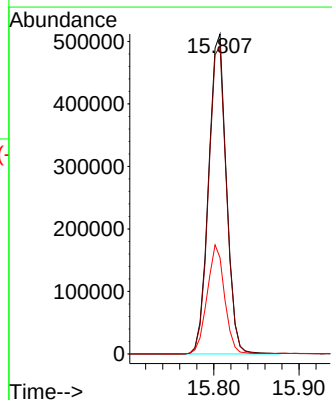
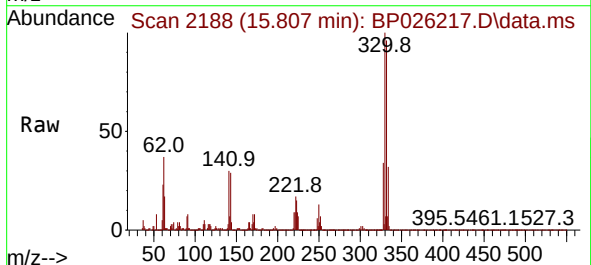
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

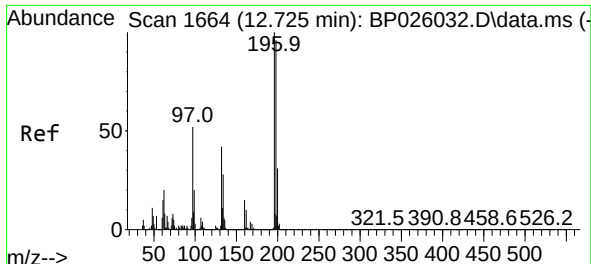
Tgt Ion:237 Resp: 1139297
Ion Ratio Lower Upper
237 100
235 63.6 43.3 83.3
272 12.7 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 82.783 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:330 Resp: 743078
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 33.3 26.8 40.2

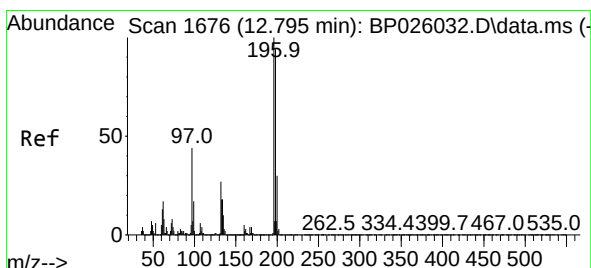
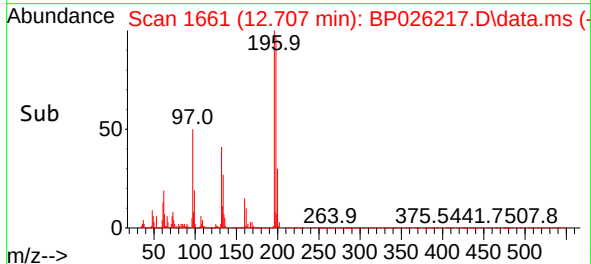
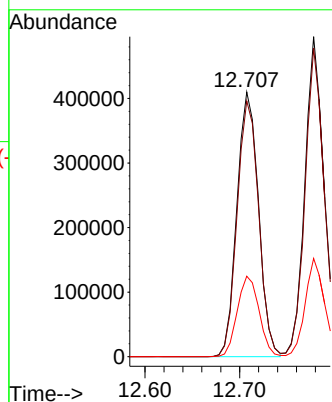
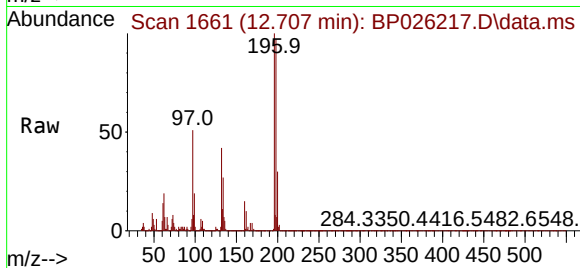




#43
2,4,6-Trichlorophenol
Concen: 45.228 ng
RT: 12.707 min Scan# 1661
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

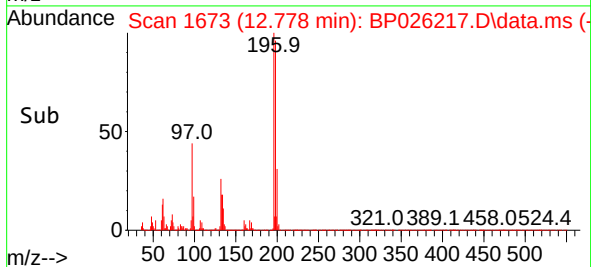
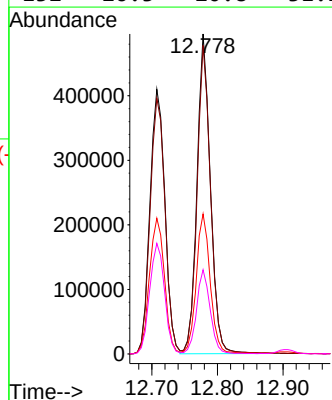
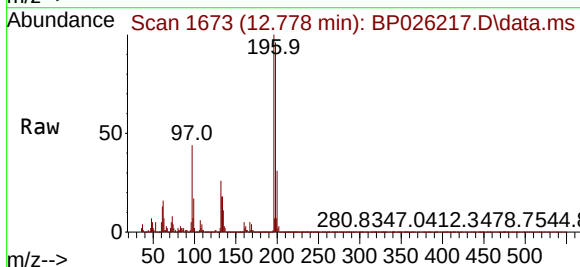
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

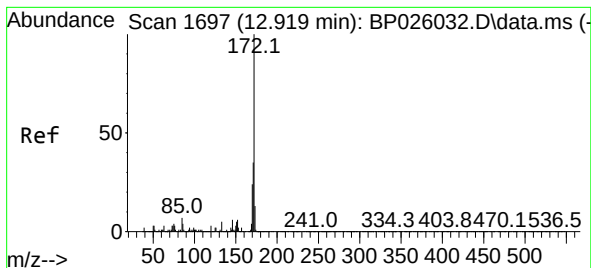
Tgt Ion:196 Resp: 648749
Ion Ratio Lower Upper
196 100
198 96.6 76.9 115.3
200 30.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 44.336 ng
RT: 12.778 min Scan# 1673
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:196 Resp: 709869
Ion Ratio Lower Upper
196 100
198 96.4 76.4 114.6
97 43.7 35.7 53.5
132 26.3 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 53.455 ng

RT: 12.907 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MSD

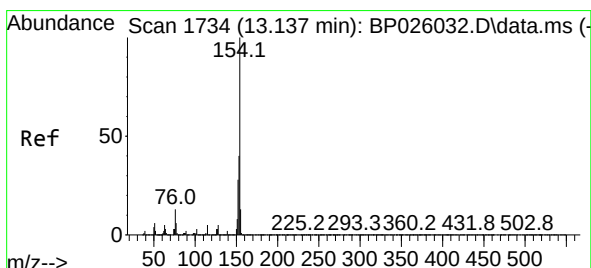
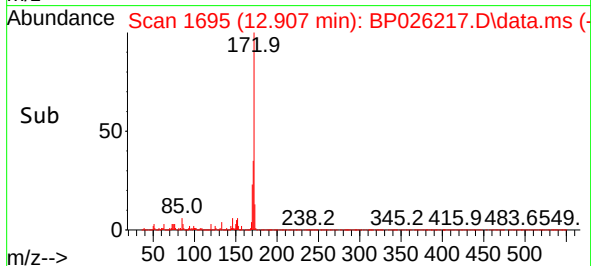
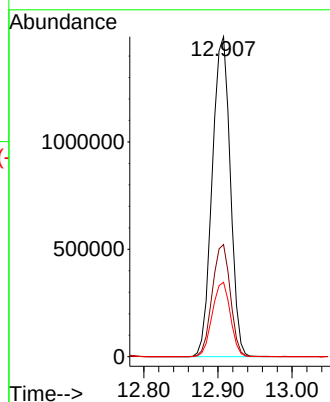
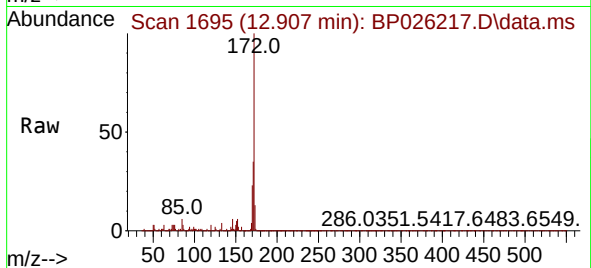
Tgt Ion:172 Resp: 2523741

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 43.046 ng

RT: 13.113 min Scan# 1730

Delta R.T. -0.023 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

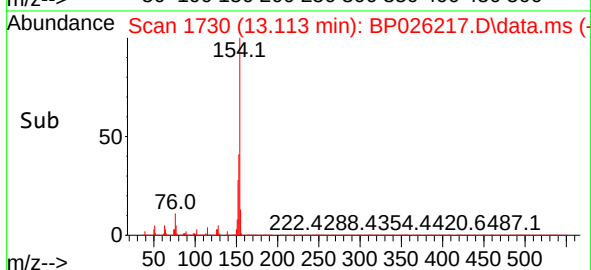
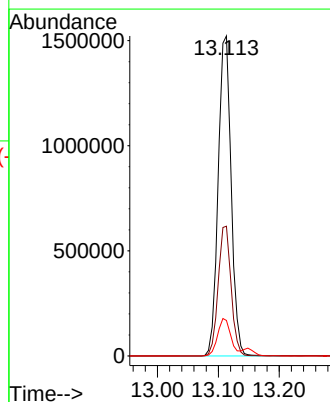
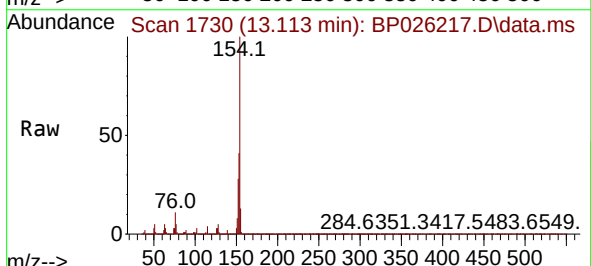
Tgt Ion:154 Resp: 2242845

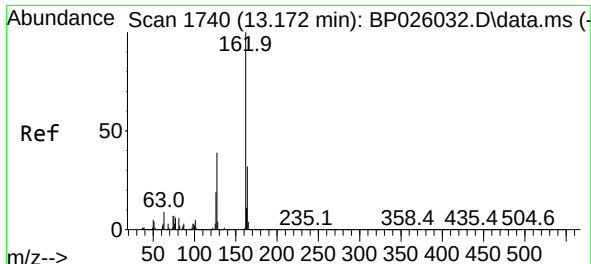
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 11.1 0.0 32.3

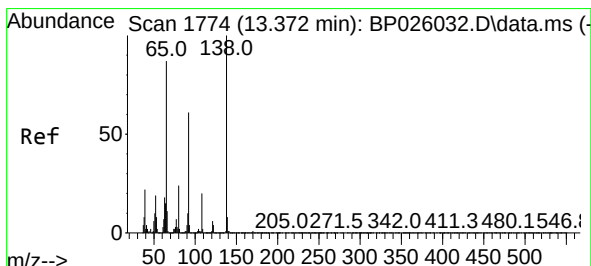
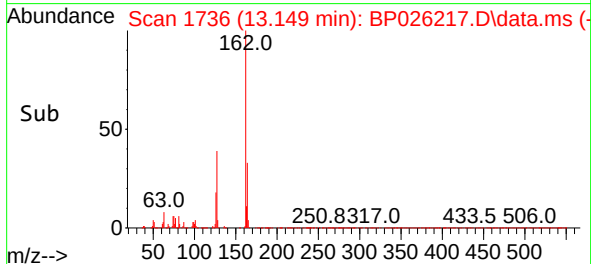
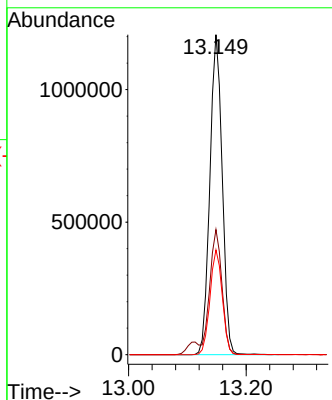
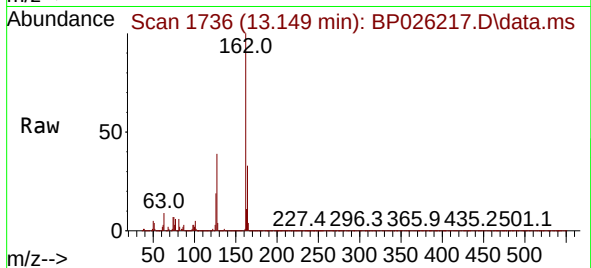




#47
2-Chloronaphthalene
Concen: 43.030 ng
RT: 13.149 min Scan# 1736
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

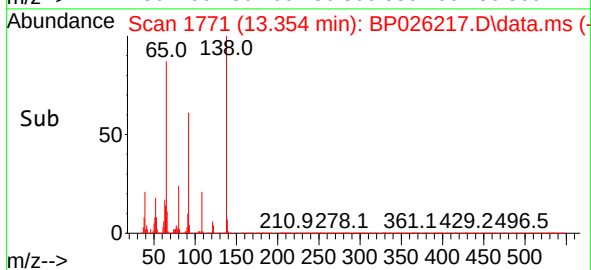
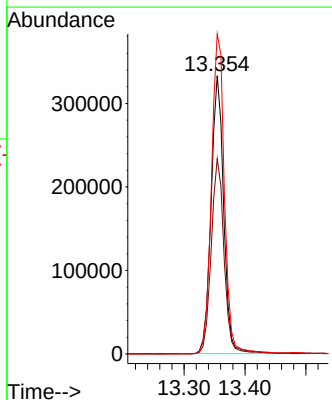
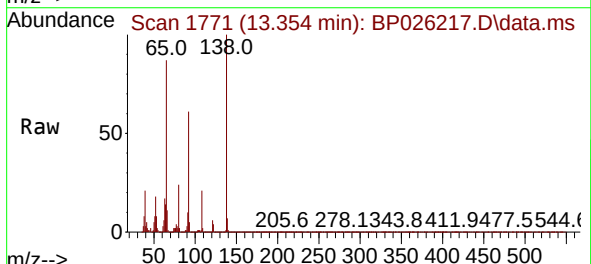
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

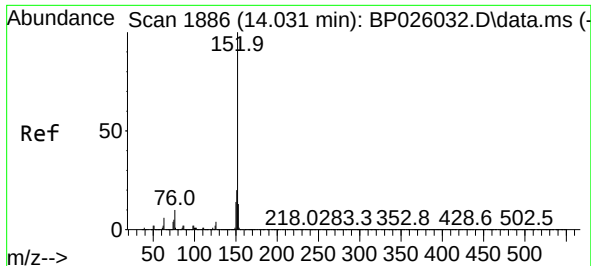
Tgt Ion:162 Resp: 1763016
Ion Ratio Lower Upper
162 100
127 39.1 30.9 46.3
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 42.128 ng
RT: 13.354 min Scan# 1771
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 65 Resp: 479985
Ion Ratio Lower Upper
65 100
92 70.2 59.1 88.7
138 115.0 96.6 145.0

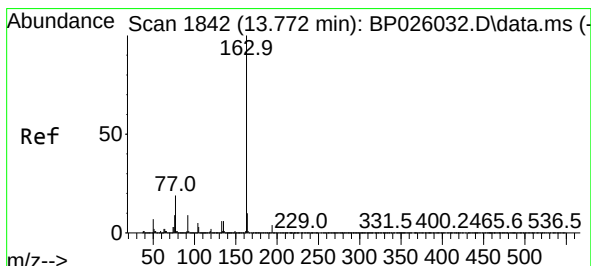
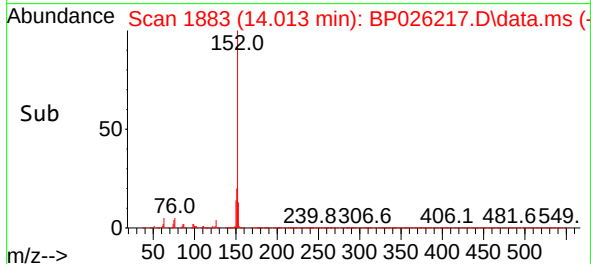
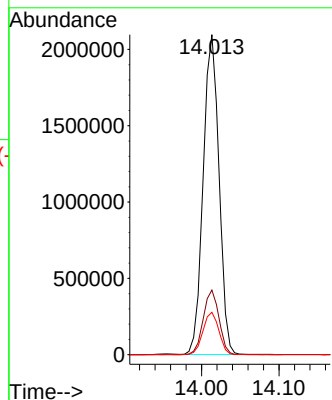
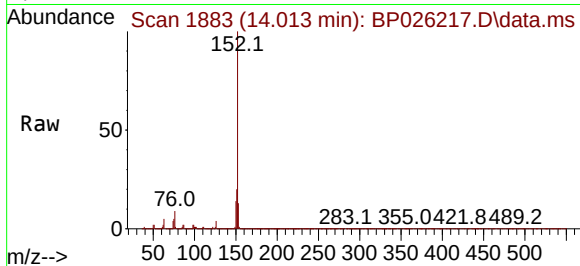




#49
Acenaphthylene
Concen: 43.963 ng
RT: 14.013 min Scan# 1883
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

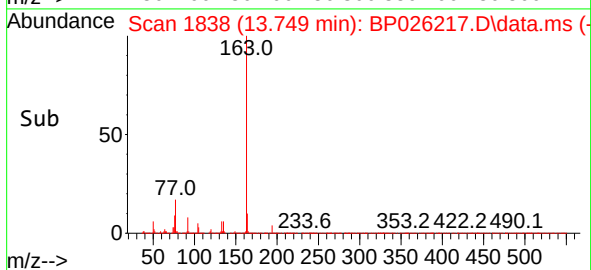
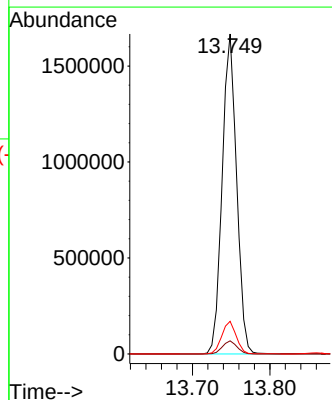
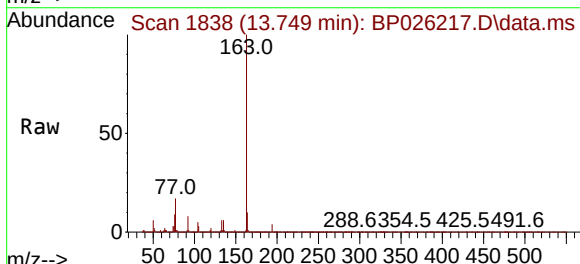
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

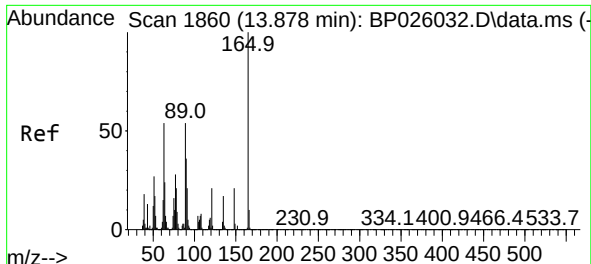
Tgt Ion:152 Resp: 2971101
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 41.791 ng
RT: 13.749 min Scan# 1838
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:163 Resp: 2159802
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2

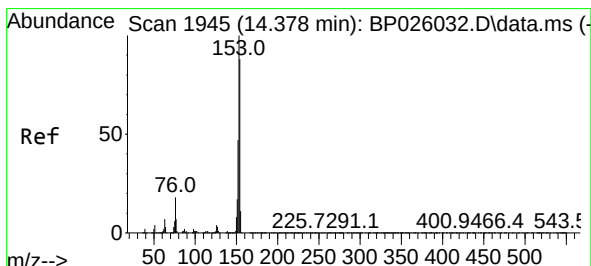
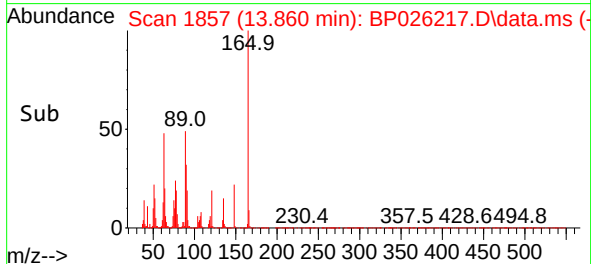
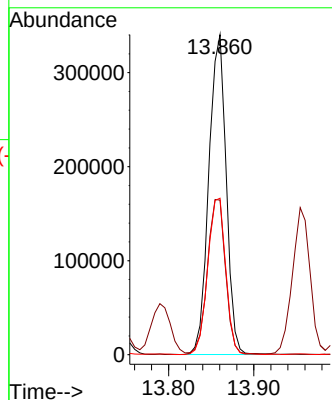
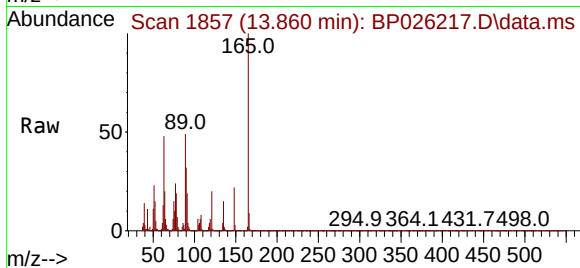




#51
2,6-Dinitrotoluene
Concen: 47.087 ng
RT: 13.860 min Scan# 1860
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

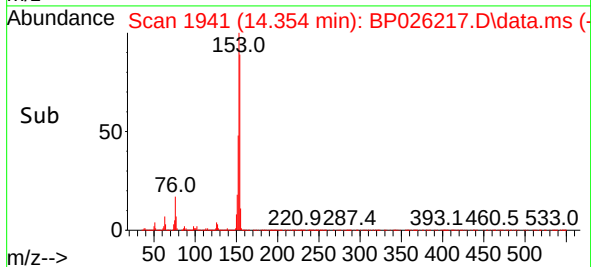
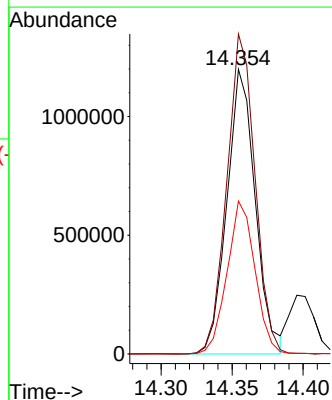
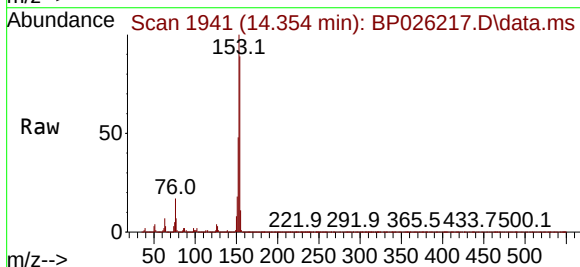
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

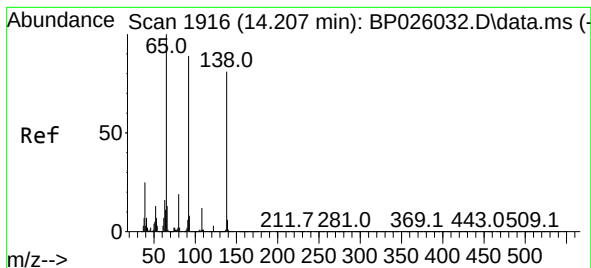
Tgt Ion:165 Resp: 482188
Ion Ratio Lower Upper
165 100
63 48.3 40.5 60.7
89 48.9 41.3 61.9



#52
Acenaphthene
Concen: 42.142 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:154 Resp: 1669050
Ion Ratio Lower Upper
154 100
153 112.4 90.7 136.1
152 53.7 42.8 64.2

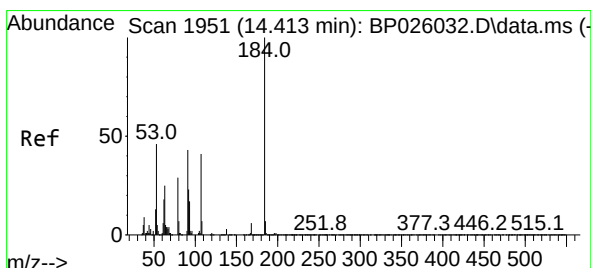
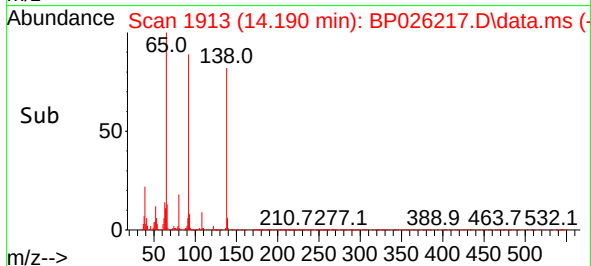
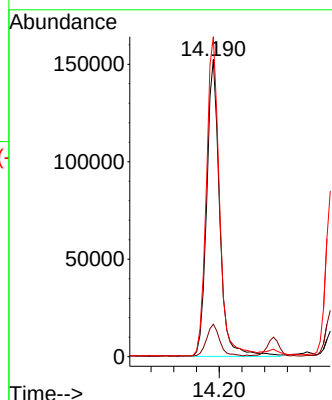
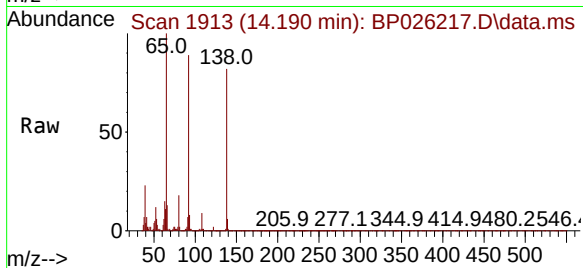




#53
3-Nitroaniline
Concen: 19.894 ng
RT: 14.190 min Scan# 1916
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

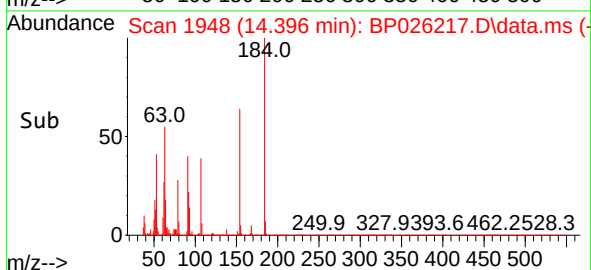
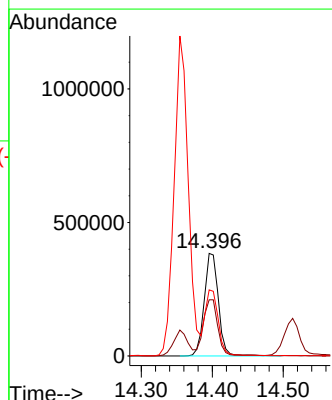
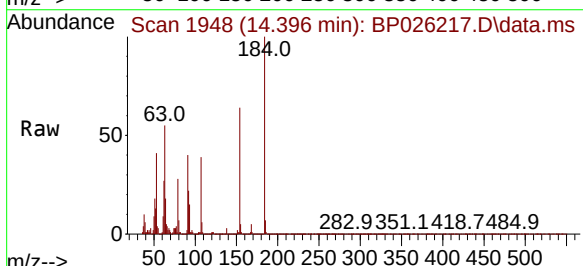
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

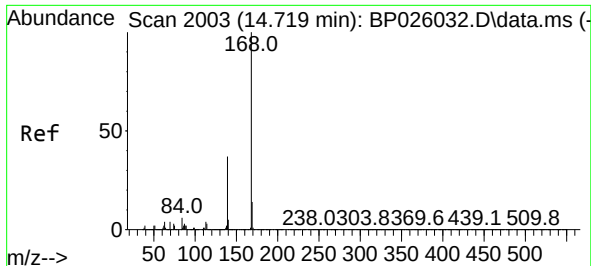
Tgt Ion:138 Resp: 239869
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 107.6 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 86.391 ng
RT: 14.396 min Scan# 1948
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:184 Resp: 534031
Ion Ratio Lower Upper
184 100
63 54.7 43.1 64.7
154 64.4 49.5 74.3

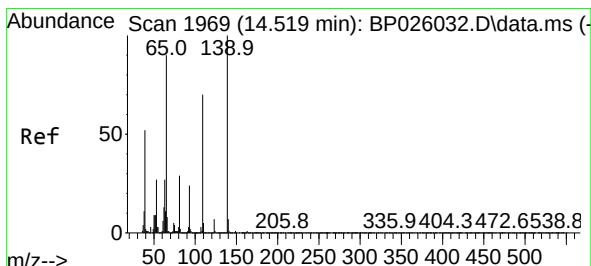
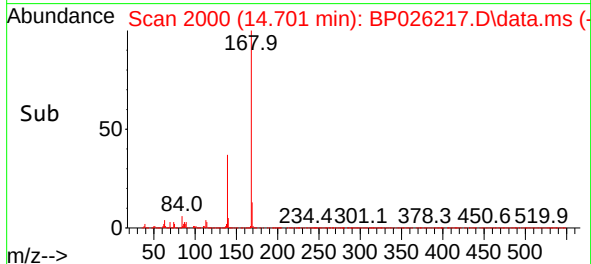
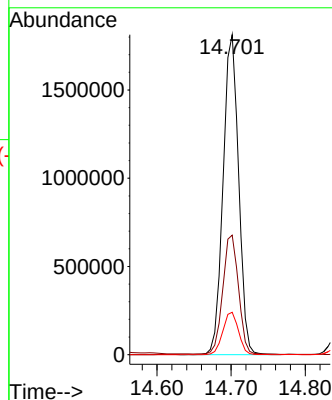
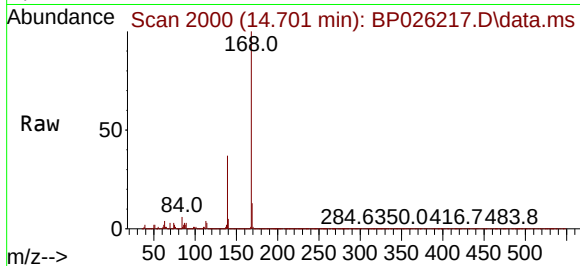




#55
Dibenzofuran
Concen: 42.941 ng
RT: 14.701 min Scan# 2000
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

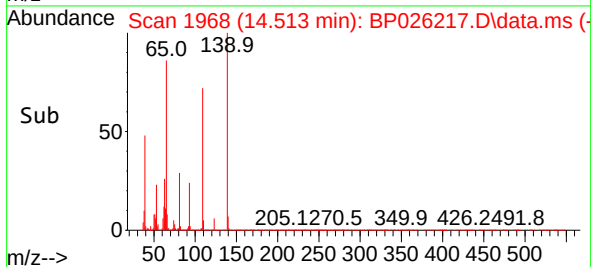
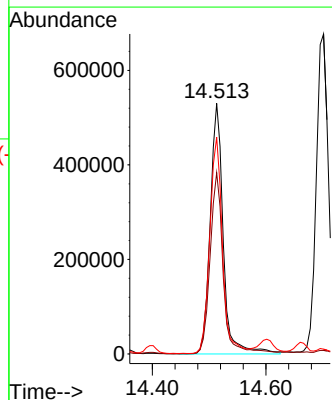
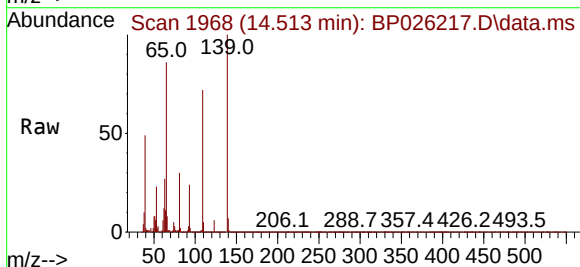
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

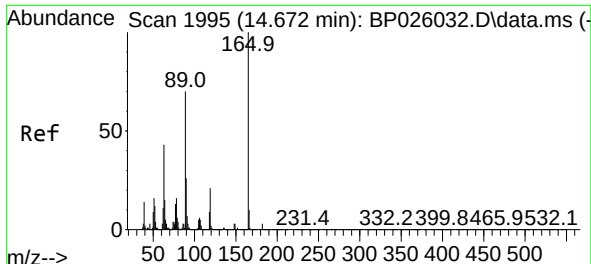
Tgt Ion:168 Resp: 2634076
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 77.180 ng
RT: 14.513 min Scan# 1968
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:139 Resp: 841851
Ion Ratio Lower Upper
139 100
109 72.3 46.8 86.8
65 86.5 69.3 109.3

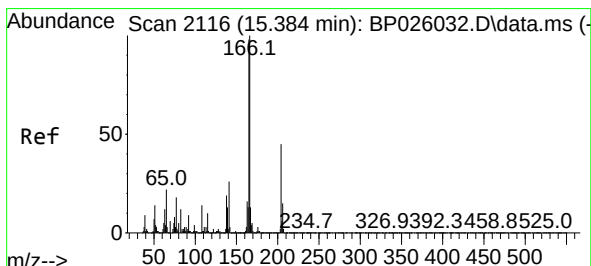
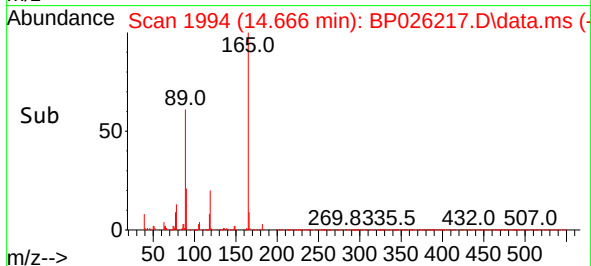
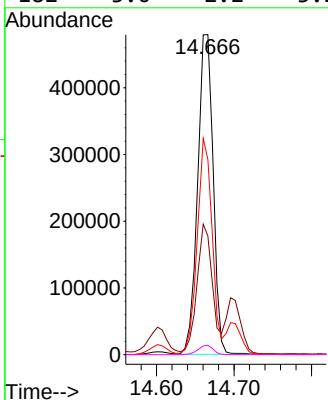
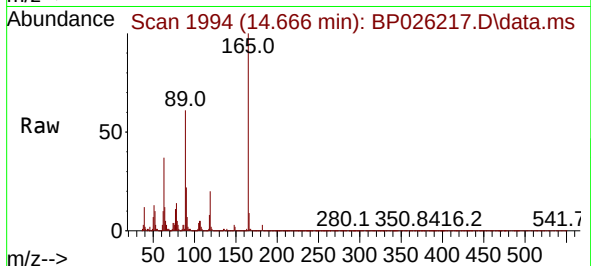




#57
2,4-Dinitrotoluene
Concen: 43.571 ng
RT: 14.666 min Scan# 1994
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

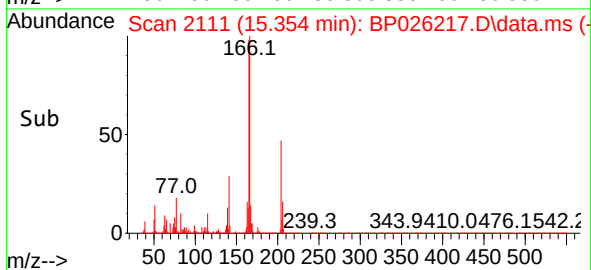
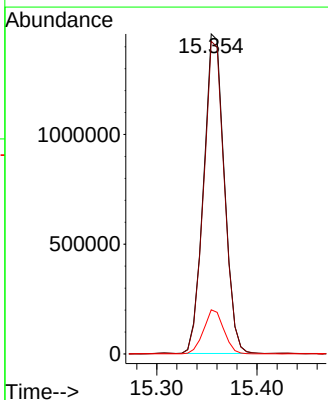
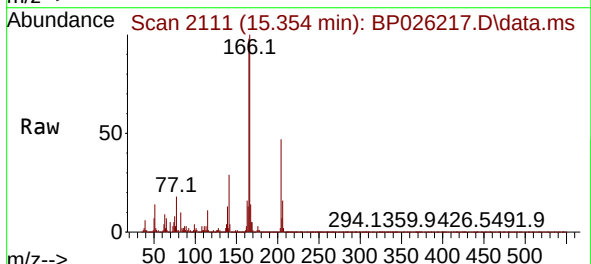
Instrument :
BNA_P
ClientSampleId :
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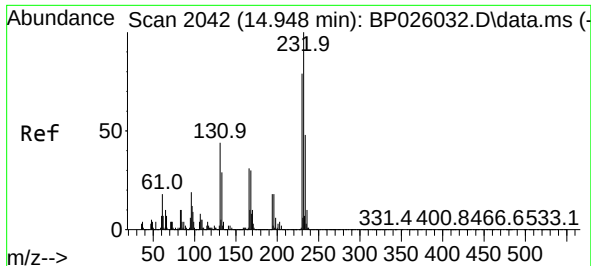
Tgt Ion:165 Resp: 666222
Ion Ratio Lower Upper
165 100
63 37.0 31.0 46.6
89 61.0 51.7 77.5
182 3.0 2.2 3.2



#58
Fluorene
Concen: 43.088 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:166 Resp: 2089152
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.8 11.0 16.4

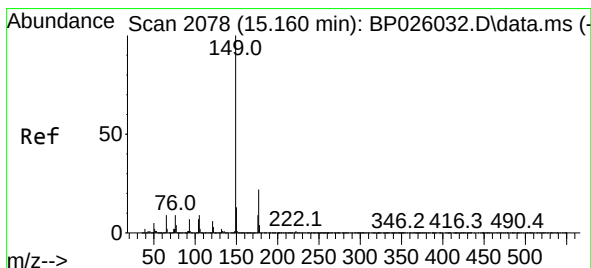
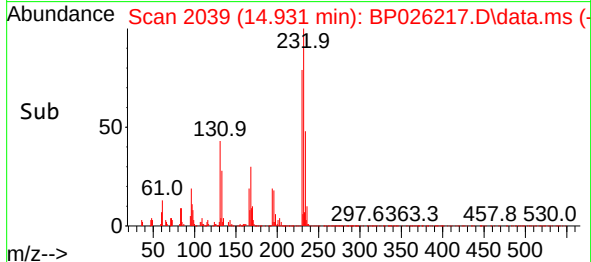
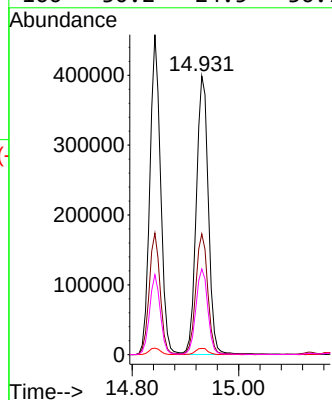
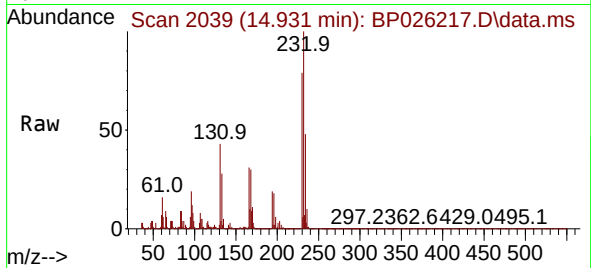




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.150 ng
RT: 14.931 min Scan# 2042
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

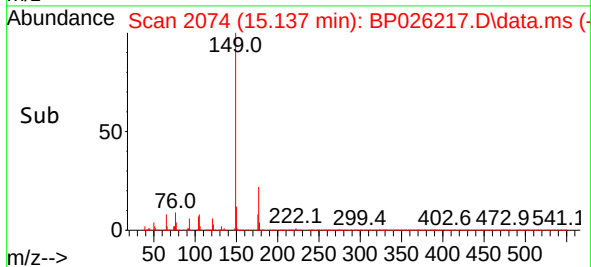
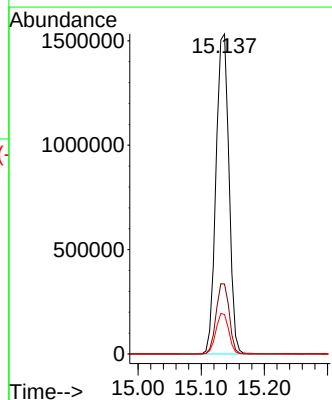
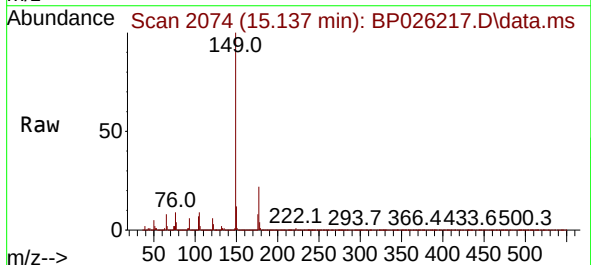
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

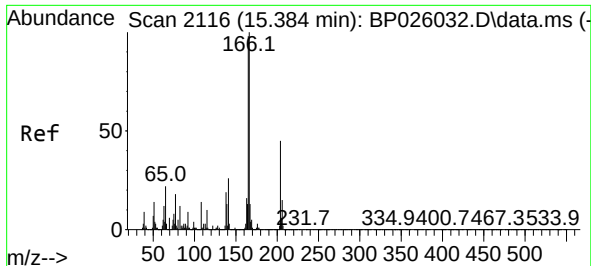
Tgt Ion:	232	Resp:	626864
Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.8	52.2
130	2.3	1.8	2.8
166	30.2	24.5	36.7



#60
Diethylphthalate
Concen: 41.890 ng
RT: 15.137 min Scan# 2074
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:	149	Resp:	2180853
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.9	26.9
150	12.4	9.9	14.9

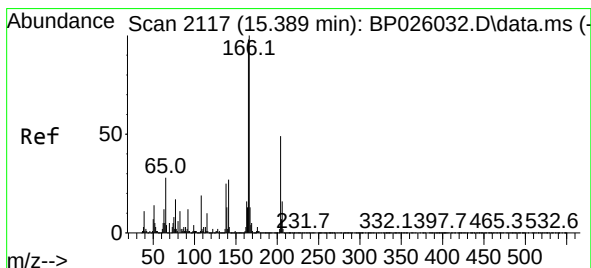
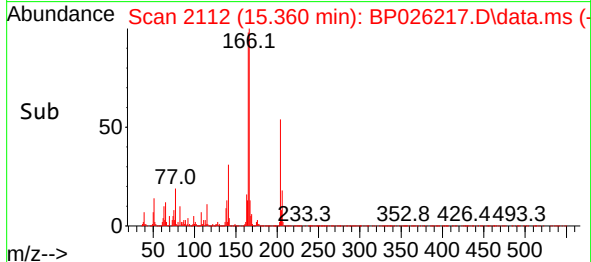
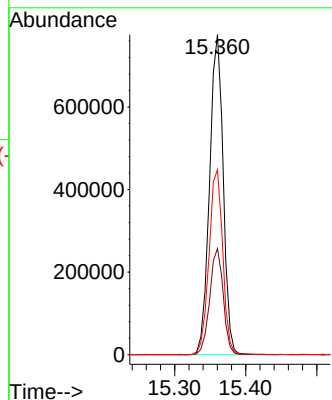
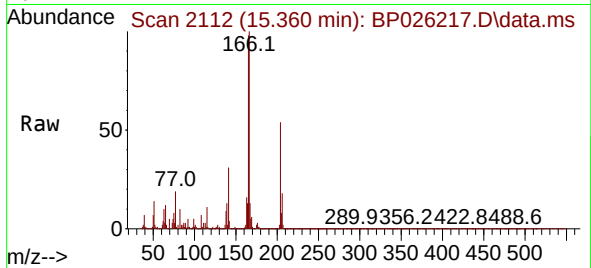




#61
4-Chlorophenyl-phenylether
Concen: 42.929 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

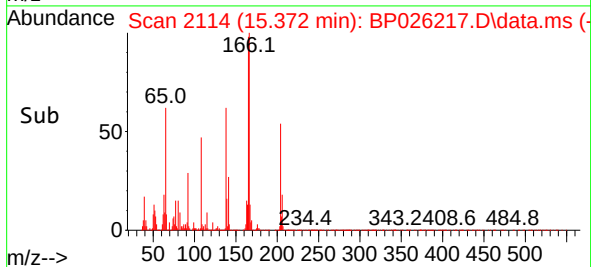
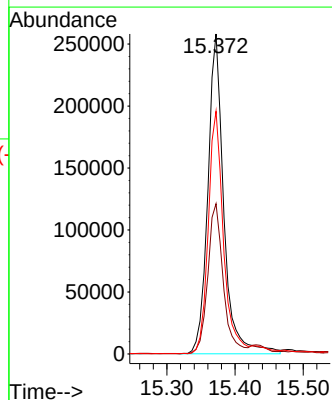
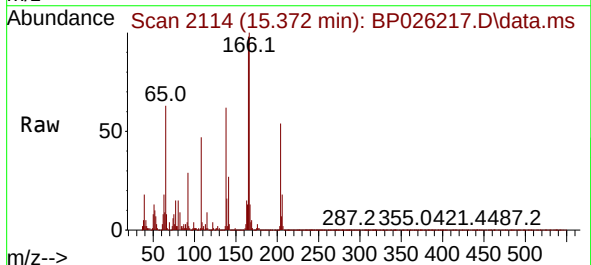
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

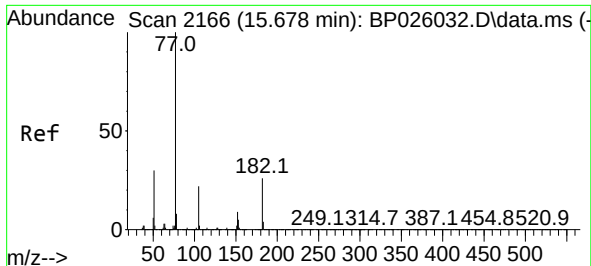
Tgt Ion:204 Resp: 1035641
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 57.8 48.1 72.1



#62
4-Nitroaniline
Concen: 33.605 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:138 Resp: 420750
Ion Ratio Lower Upper
138 100
92 47.0 27.5 67.5
108 75.8 51.1 91.1



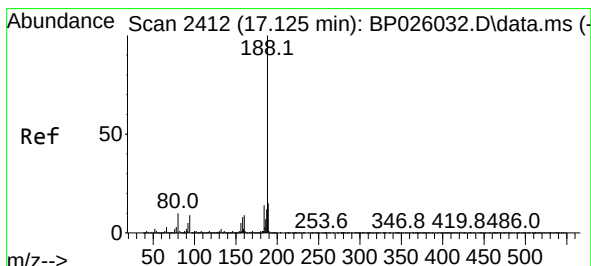
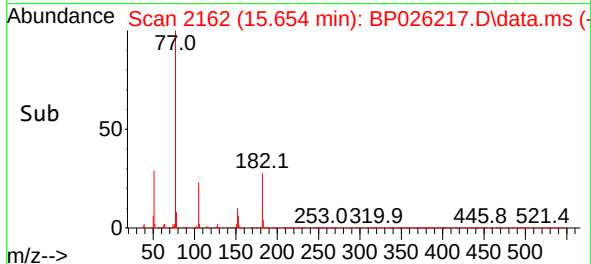
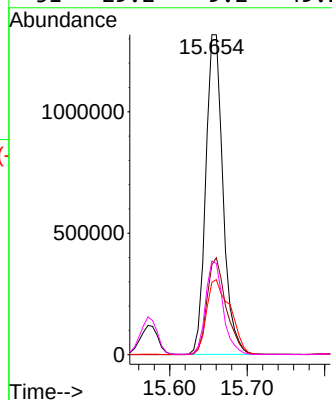
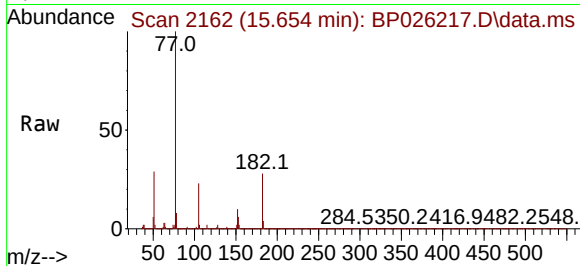


#63
Azobenzene
Concen: 46.261 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion: 77 Resp: 2030745

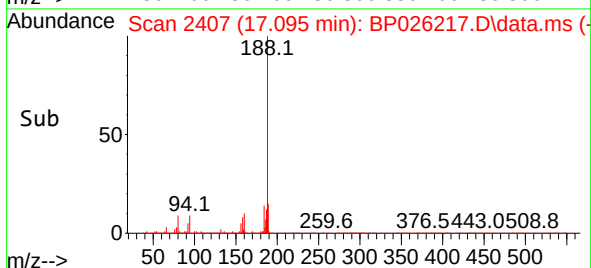
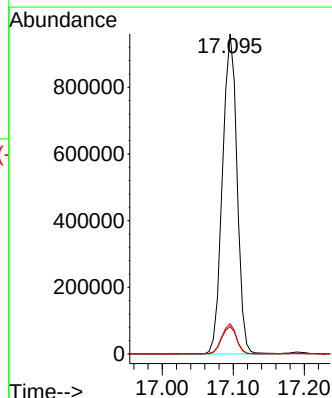
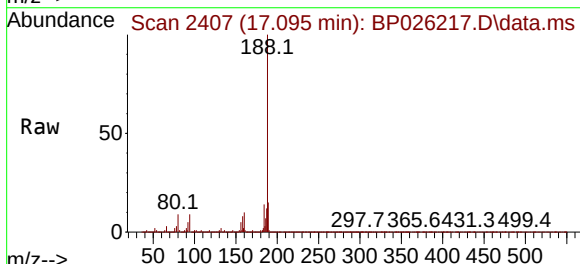
Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.8	48.8
105	22.6	2.6	42.6
51	29.2	9.2	49.2

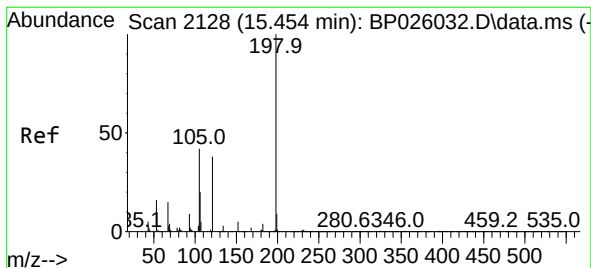


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:188 Resp: 1361968

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.8	11.6
80	9.5	8.2	12.2

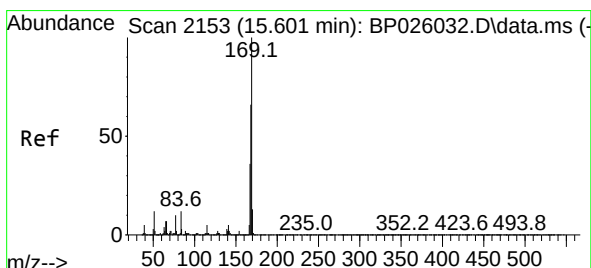
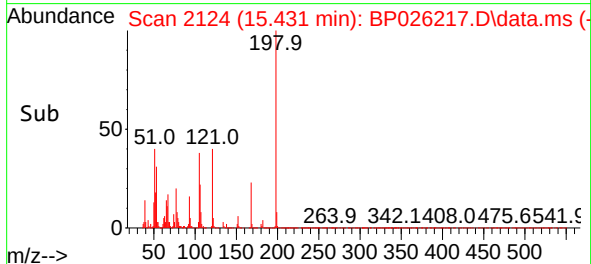
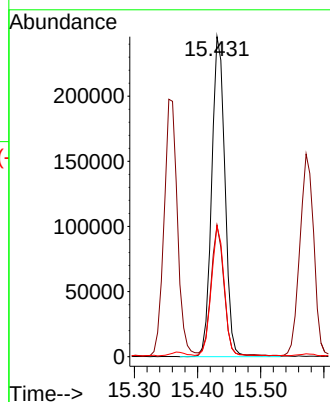
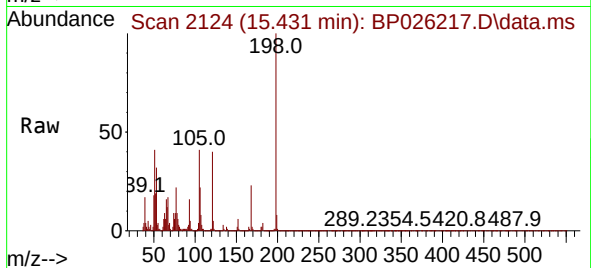




#65
4,6-Dinitro-2-methylphenol
Concen: 41.411 ng
RT: 15.431 min Scan# 2118
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

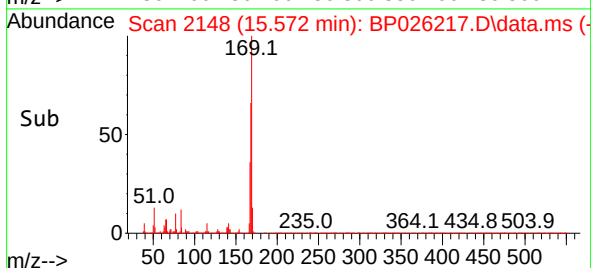
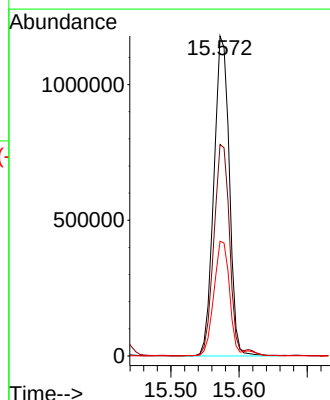
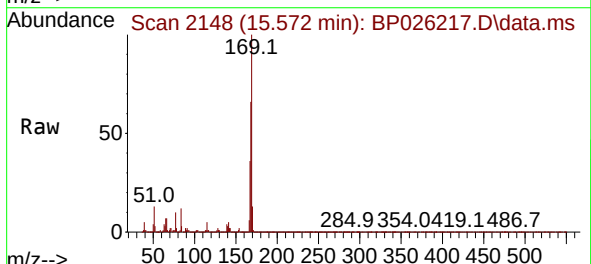
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

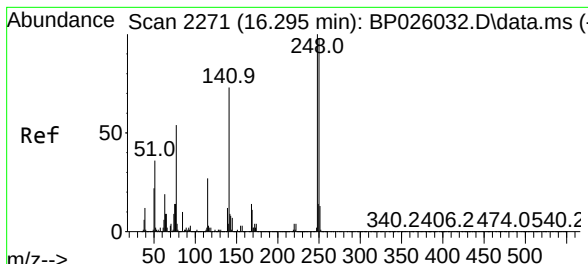
Tgt Ion:198 Resp: 358302
Ion Ratio Lower Upper
198 100
51 41.0 18.4 58.4
105 40.9 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 44.109 ng
RT: 15.572 min Scan# 2148
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:169 Resp: 1858361
Ion Ratio Lower Upper
169 100
168 66.1 53.1 79.7
167 35.8 28.9 43.3

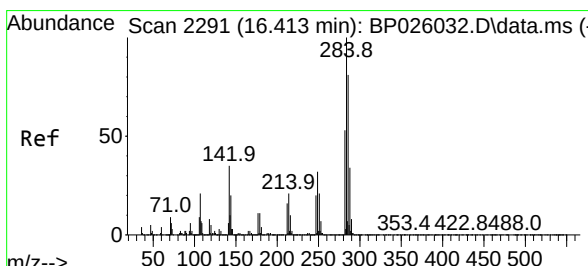
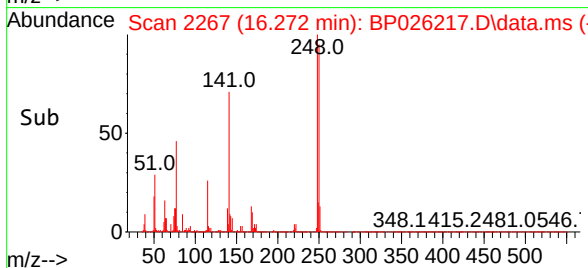
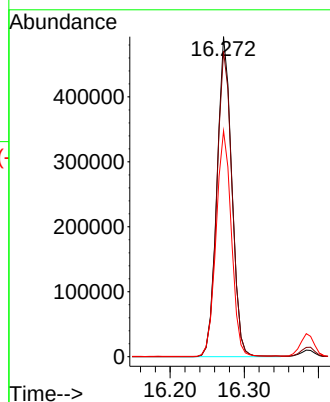
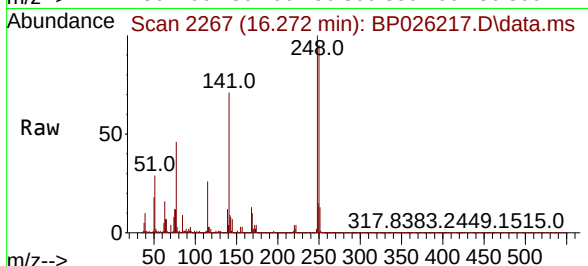




#67
4-Bromophenyl-phenylether
Concen: 45.383 ng
RT: 16.272 min Scan# 211
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

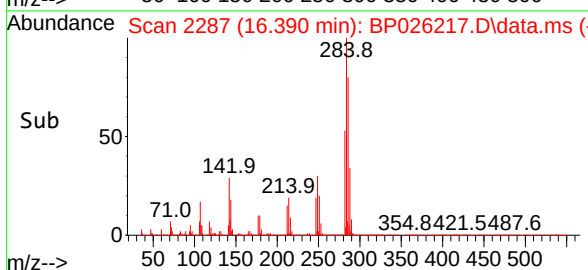
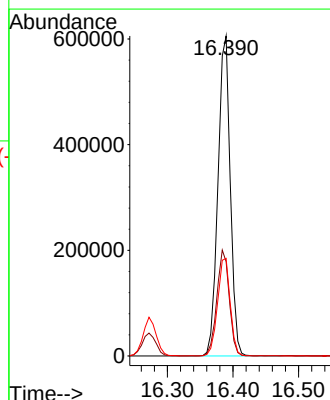
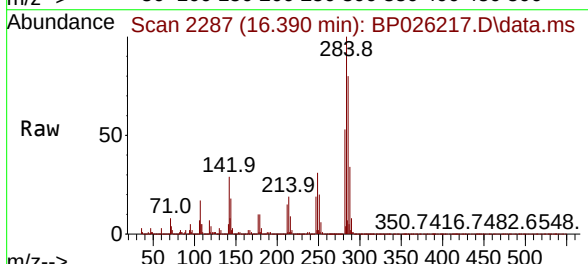
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

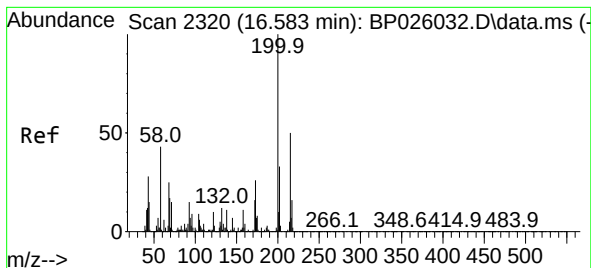
Tgt Ion:248 Resp: 684536
Ion Ratio Lower Upper
248 100
250 95.5 77.8 116.6
141 70.6 55.4 83.0



#68
Hexachlorobenzene
Concen: 44.894 ng
RT: 16.390 min Scan# 2287
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:284 Resp: 785760
Ion Ratio Lower Upper
284 100
142 29.5 28.0 42.0
249 30.5 25.0 37.4





#69

Atrazine

Concen: 43.000 ng

RT: 16.560 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MSD

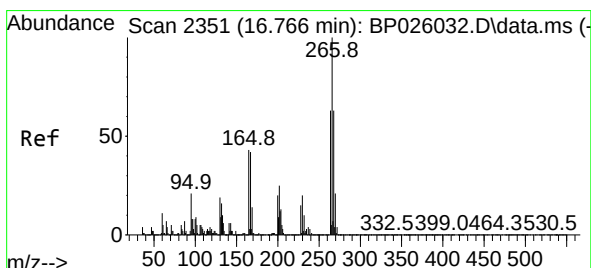
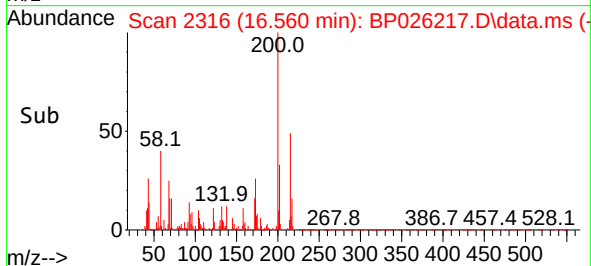
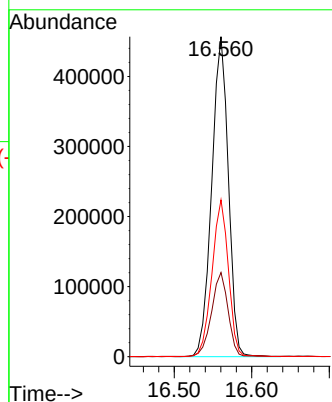
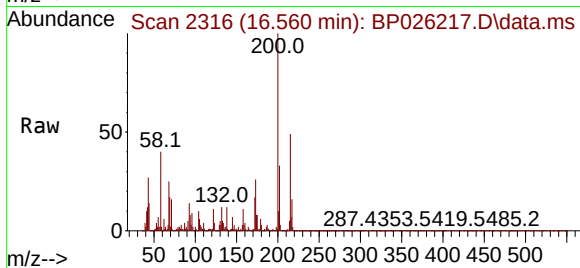
Tgt Ion:200 Resp: 683152

Ion Ratio Lower Upper

200 100

173 26.3 6.7 46.7

215 49.0 27.4 67.4



#70

Pentachlorophenol

Concen: 87.253 ng

RT: 16.737 min Scan# 2346

Delta R.T. -0.041 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

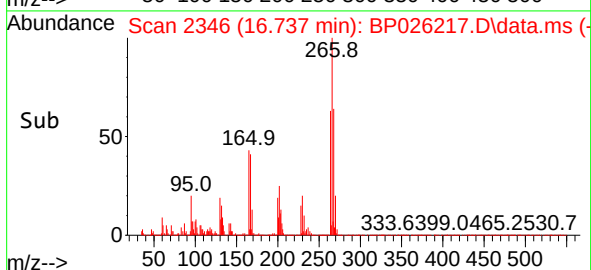
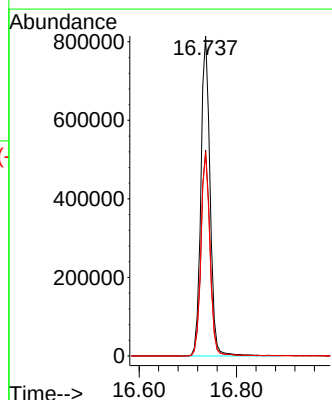
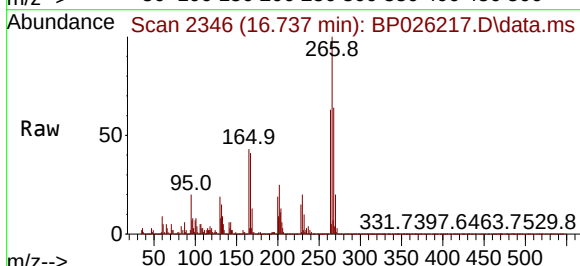
Tgt Ion:266 Resp: 1068259

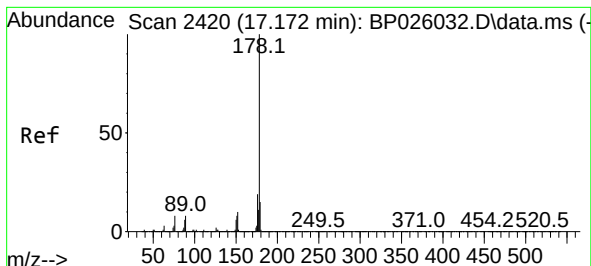
Ion Ratio Lower Upper

266 100

268 64.3 51.0 76.4

264 63.3 50.2 75.2





#71

Phenanthrene

Concen: 44.154 ng

RT: 17.137 min Scan# 2414

Delta R.T. -0.041 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MSD

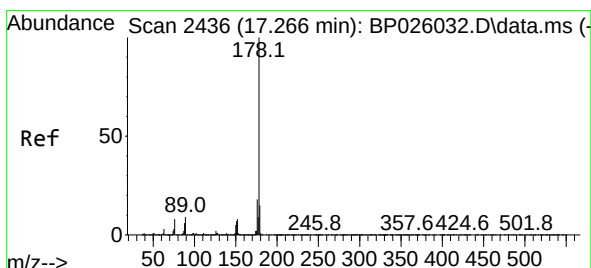
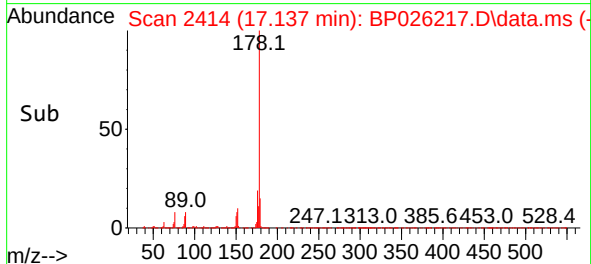
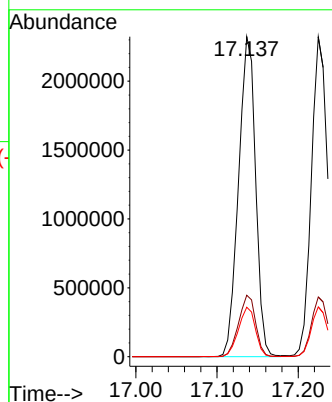
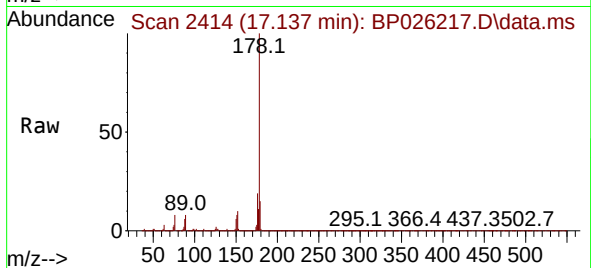
Tgt Ion:178 Resp: 3387610

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.4 12.4 18.6



#72

Anthracene

Concen: 43.698 ng

RT: 17.225 min Scan# 2429

Delta R.T. -0.047 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

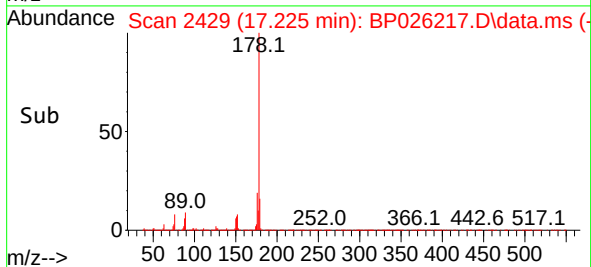
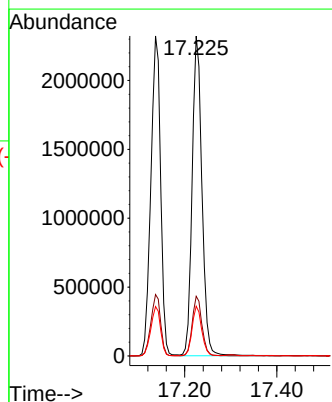
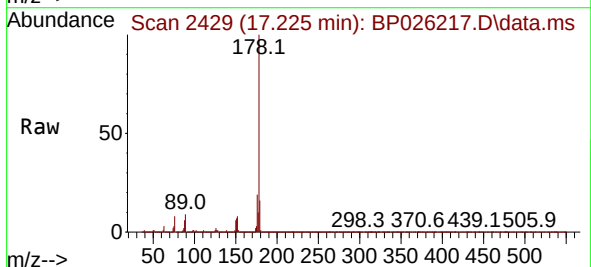
Tgt Ion:178 Resp: 3419510

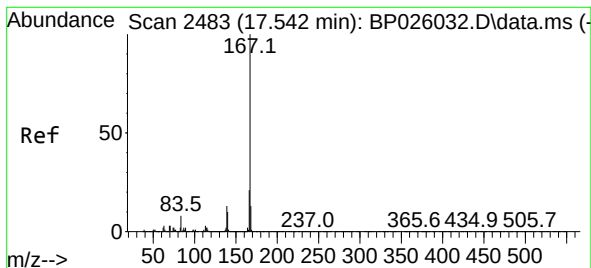
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 42.154 ng

RT: 17.513 min Scan# 24

Delta R.T. -0.029 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MSD

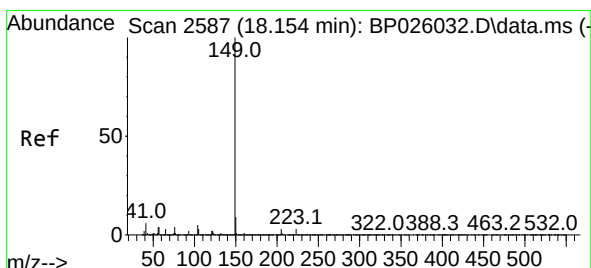
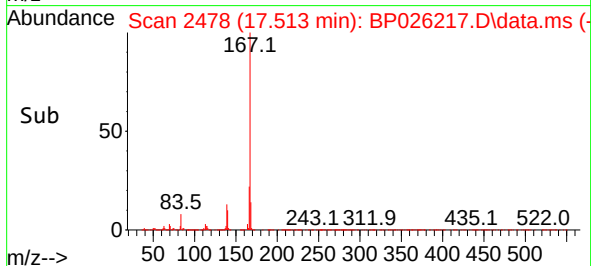
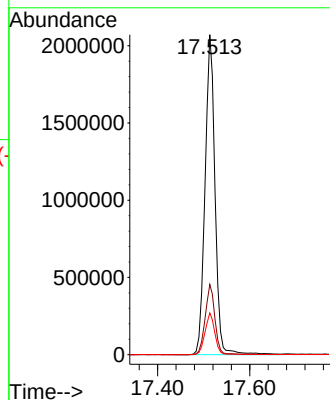
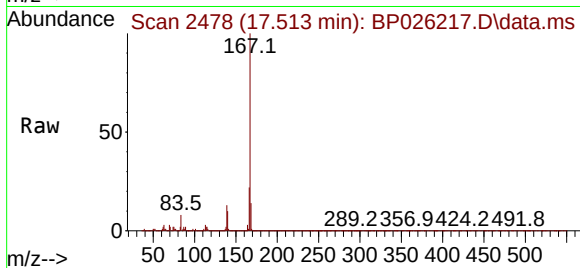
Tgt Ion:167 Resp: 3133057

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

139 13.1 10.2 15.4



#74

Di-n-butylphthalate

Concen: 42.590 ng

RT: 18.113 min Scan# 2580

Delta R.T. -0.047 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

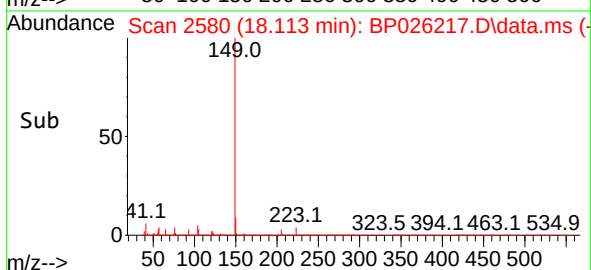
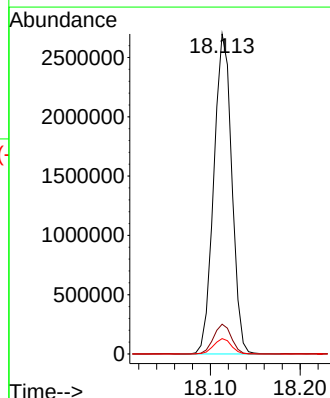
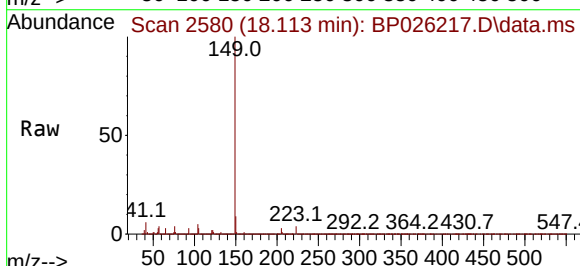
Tgt Ion:149 Resp: 3752772

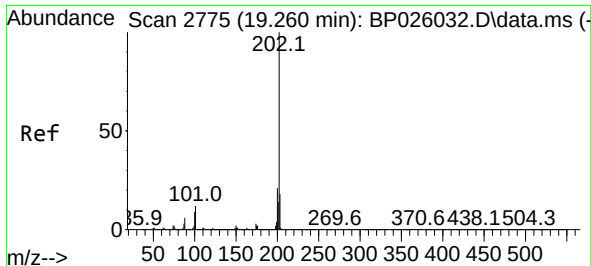
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.8 3.6 5.4

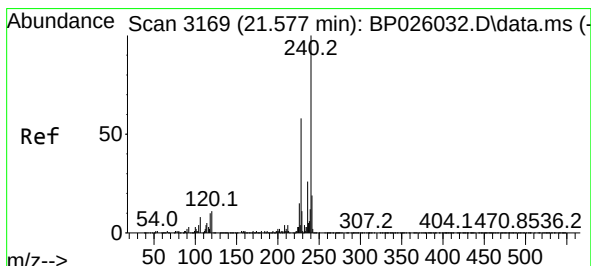
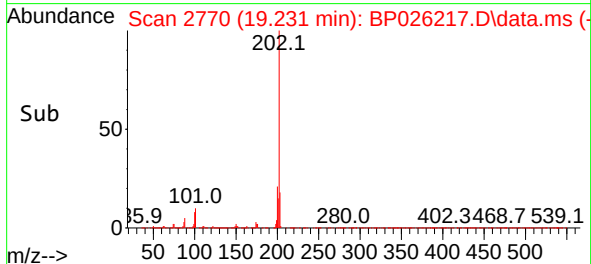
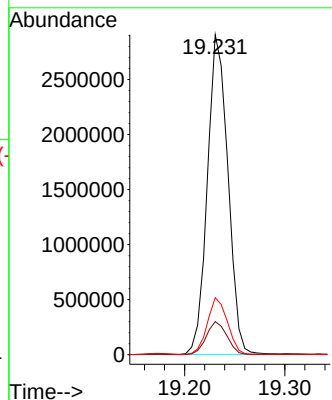
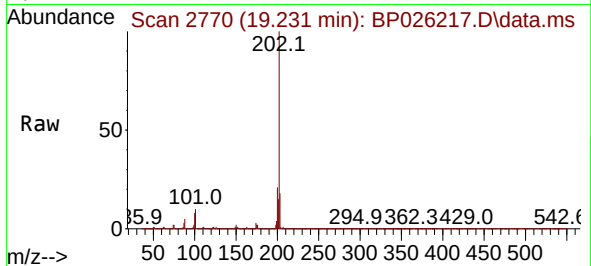




#75
Fluoranthene
Concen: 44.533 ng
RT: 19.231 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

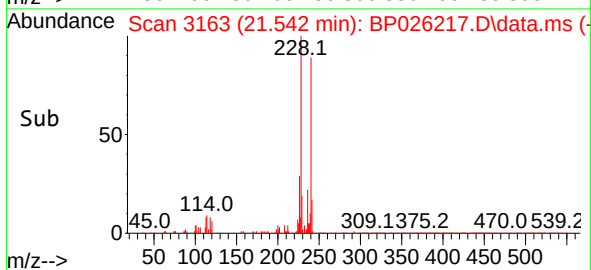
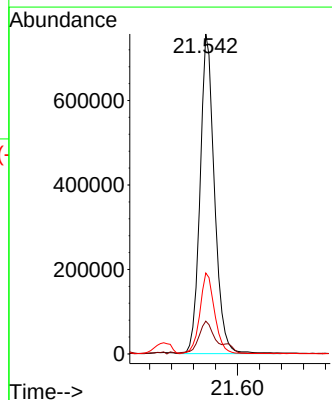
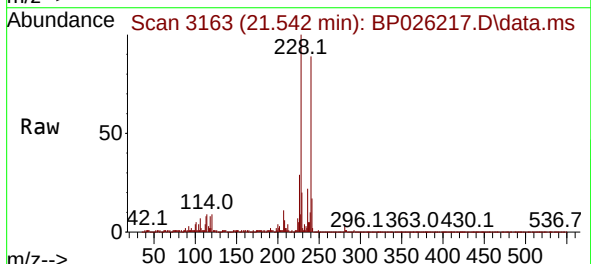
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

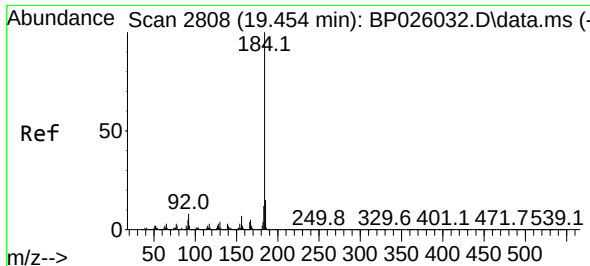
Tgt Ion:202 Resp: 4151308
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.2
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:240 Resp: 1372768
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 25.3 20.4 30.6

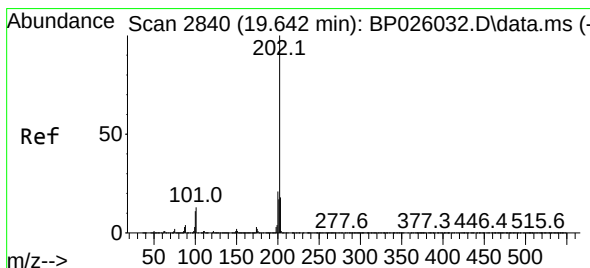
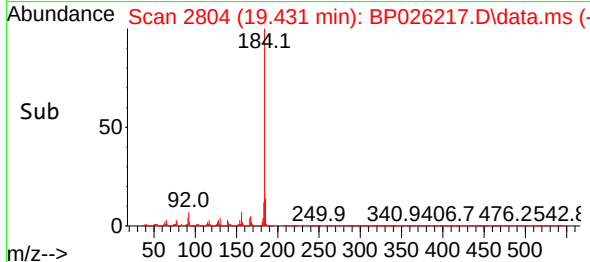
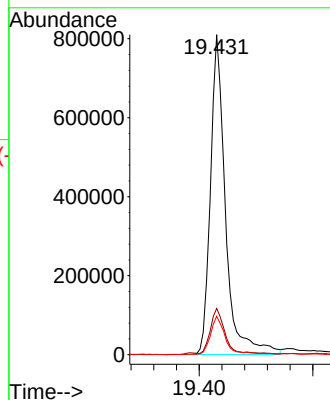
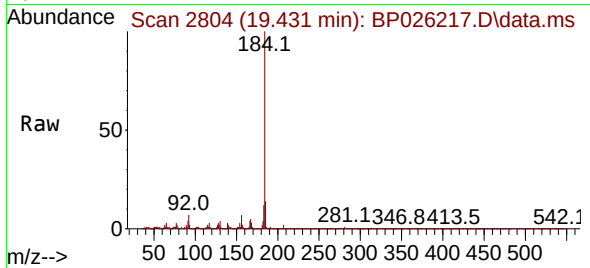




#77
Benzidine
Concen: 34.078 ng
RT: 19.431 min Scan# 2804
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

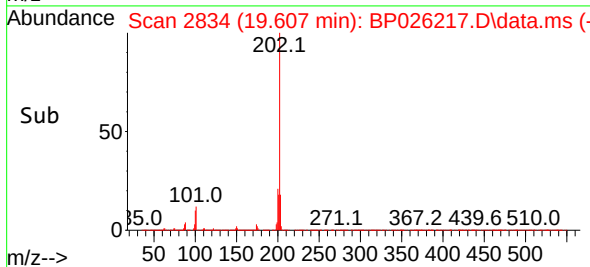
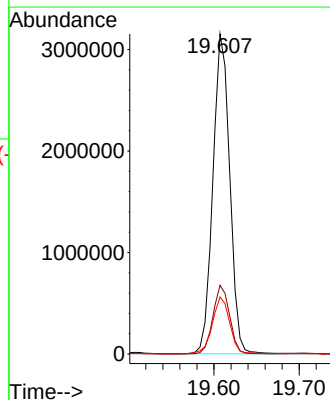
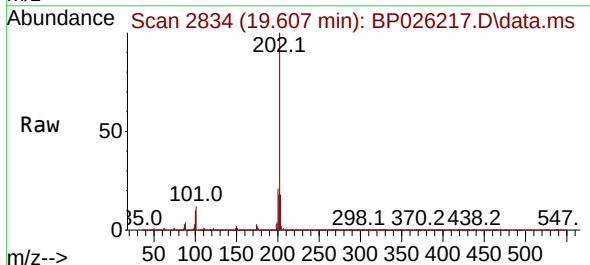
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

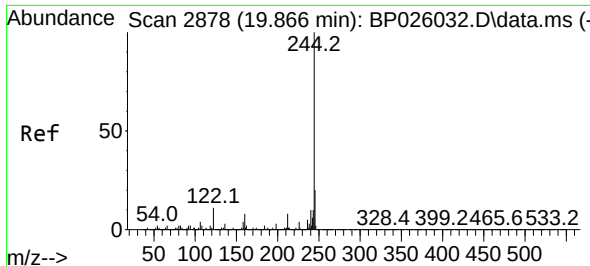
Tgt Ion:184 Resp: 1484638
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 12.0 9.0 13.6



#78
Pyrene
Concen: 48.204 ng
RT: 19.607 min Scan# 2834
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:202 Resp: 4338846
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.8 13.8 20.8

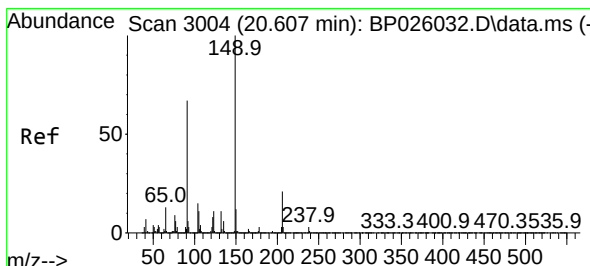
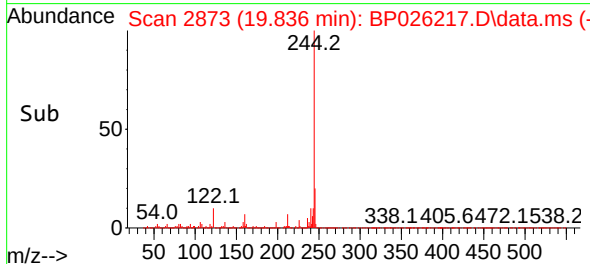
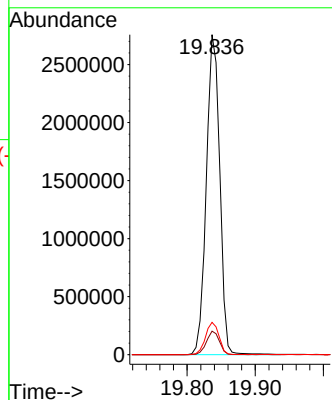
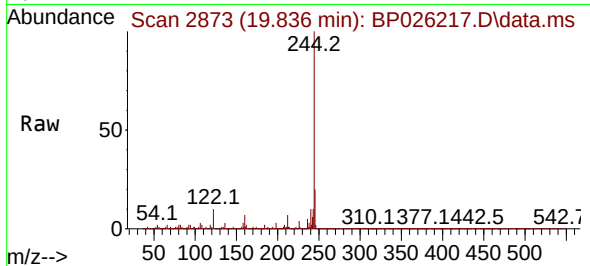




#79
 Terphenyl-d14
 Concen: 56.078 ng
 RT: 19.836 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: BP026217.D
 Acq: 02 Dec 2025 21:21

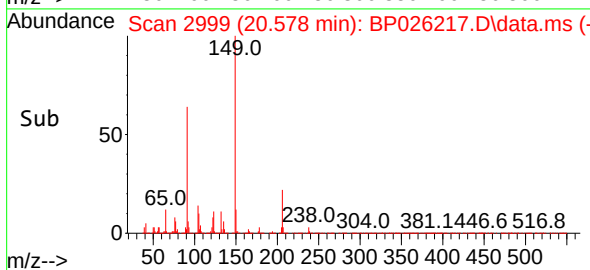
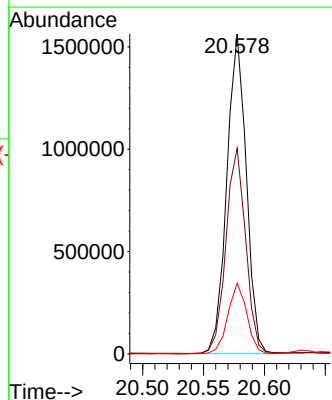
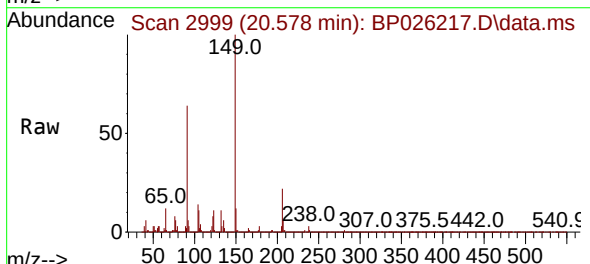
Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-19MSD

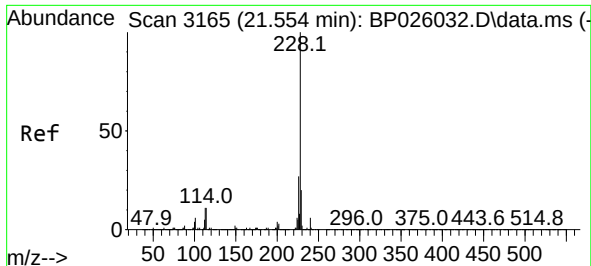
Tgt Ion:244 Resp: 3775372
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.1 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 43.895 ng
 RT: 20.578 min Scan# 2999
 Delta R.T. -0.029 min
 Lab File: BP026217.D
 Acq: 02 Dec 2025 21:21

Tgt Ion:149 Resp: 1739964
 Ion Ratio Lower Upper
 149 100
 91 64.3 52.6 79.0
 206 22.0 16.9 25.3

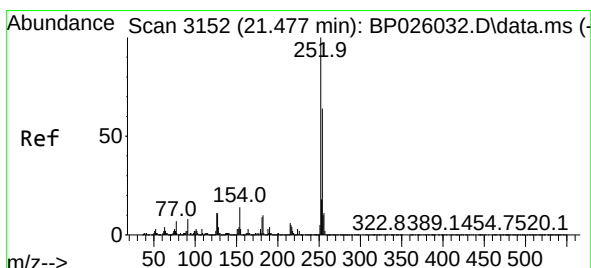
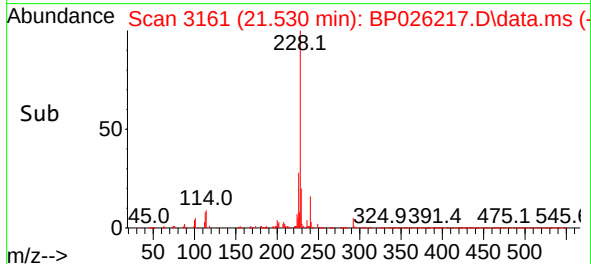
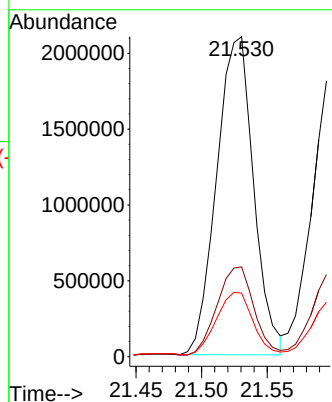
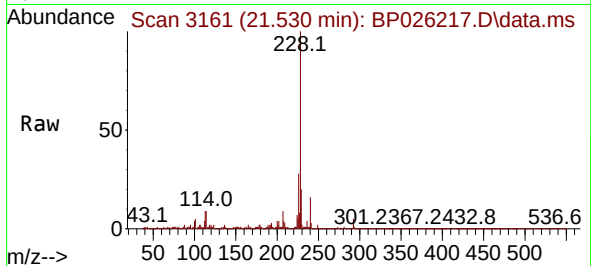




#81
Benzo(a)anthracene
Concen: 43.604 ng
RT: 21.530 min Scan# 3165
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

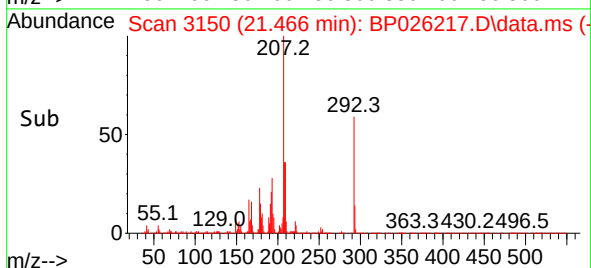
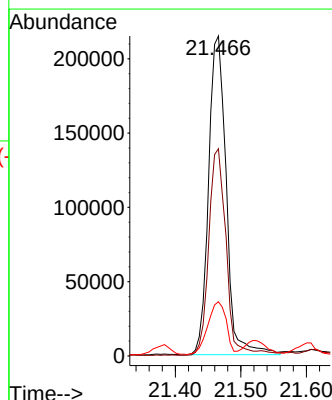
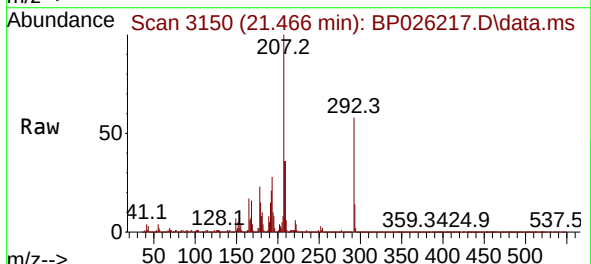
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

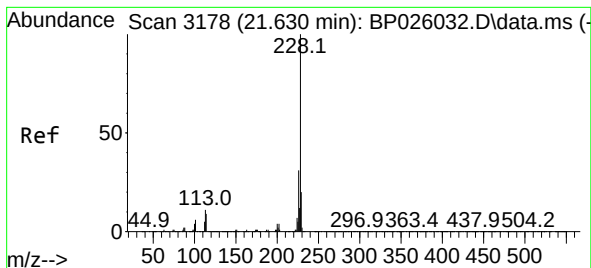
Tgt Ion:228 Resp: 4111032
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.8
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 11.712 ng
RT: 21.466 min Scan# 3150
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:252 Resp: 401560
Ion Ratio Lower Upper
252 100
254 64.8 51.2 76.8
126 16.9 8.2 12.4





#83

Chrysene

Concen: 46.298 ng

RT: 21.601 min Scan# 3117

Delta R.T. -0.017 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MSD

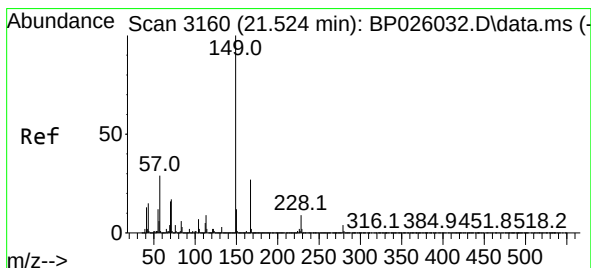
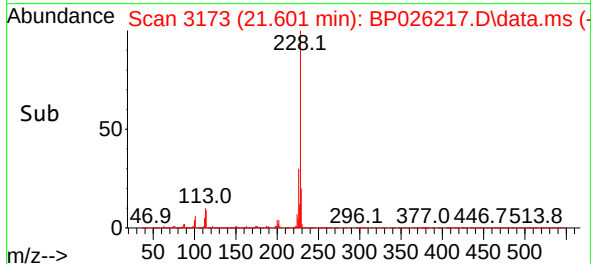
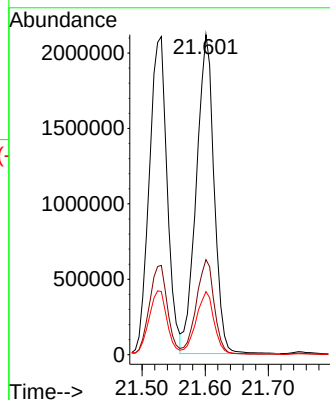
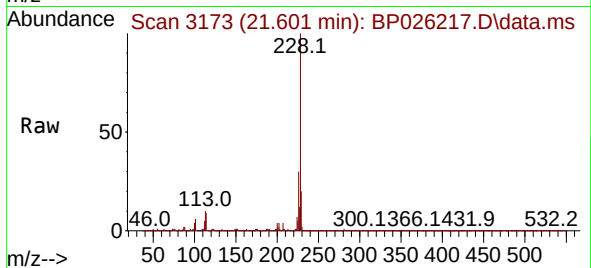
Tgt Ion:228 Resp: 4113692

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 27.024 ng

RT: 21.478 min Scan# 3152

Delta R.T. -0.041 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

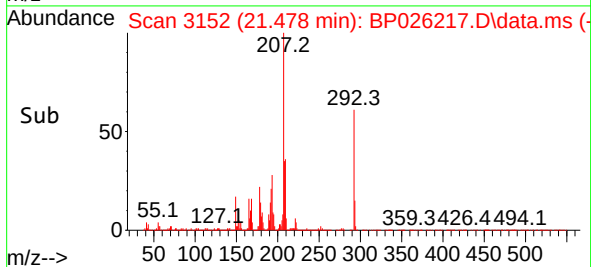
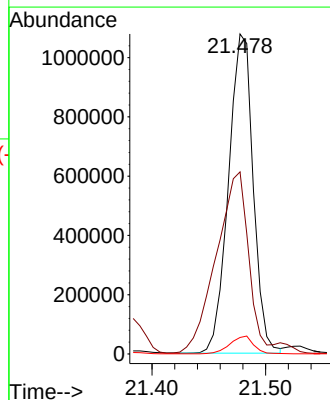
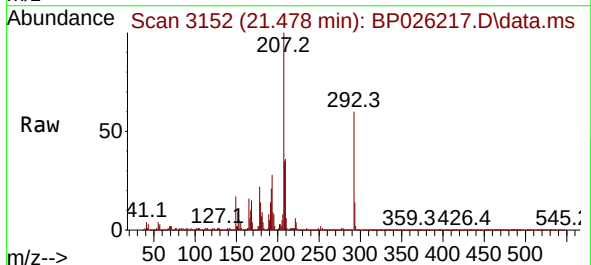
Tgt Ion:149 Resp: 1621562

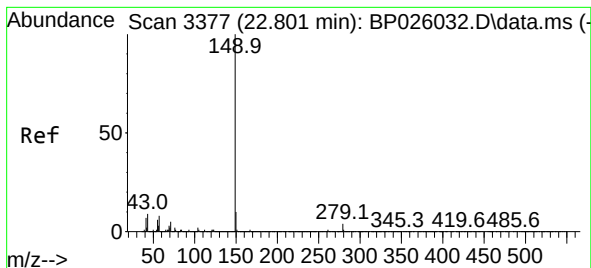
Ion Ratio Lower Upper

149 100

167 56.9 22.1 33.1#

279 5.2 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 42.975 ng

RT: 22.748 min Scan# 31

Delta R.T. -0.059 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MSD

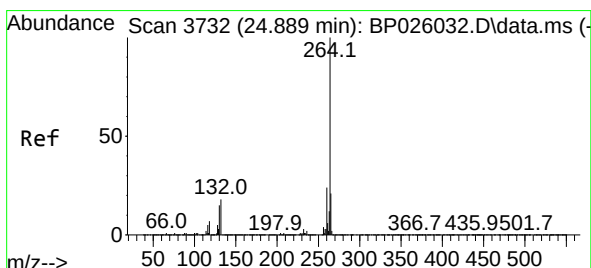
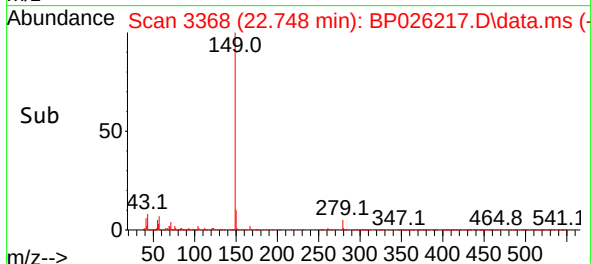
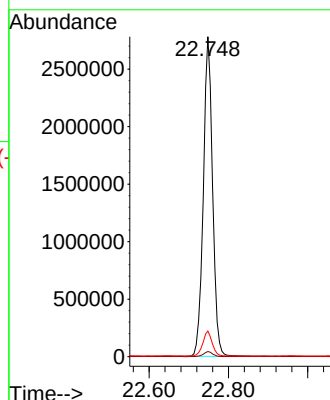
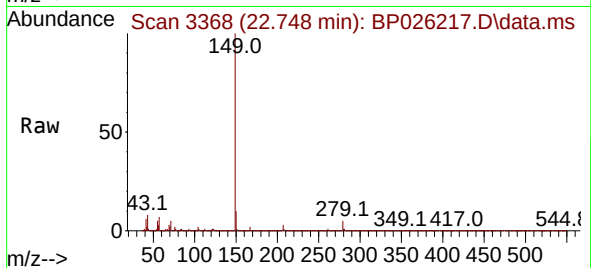
Tgt Ion:149 Resp: 4509091

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.7 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.836 min Scan# 3723

Delta R.T. -0.070 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

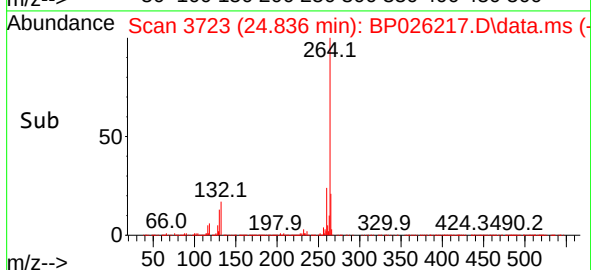
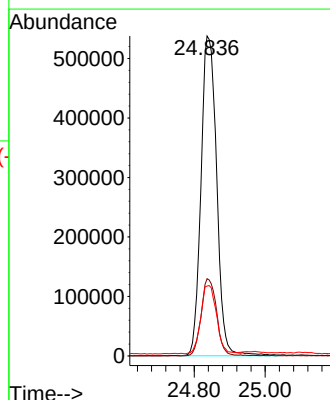
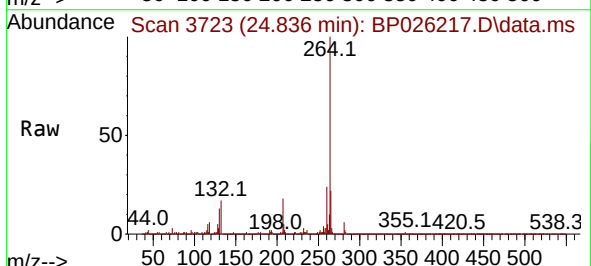
Tgt Ion:264 Resp: 1653196

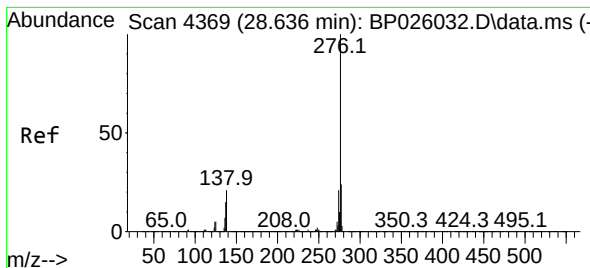
Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.679 ng

RT: 28.601 min Scan# 41

Delta R.T. -0.106 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MSD

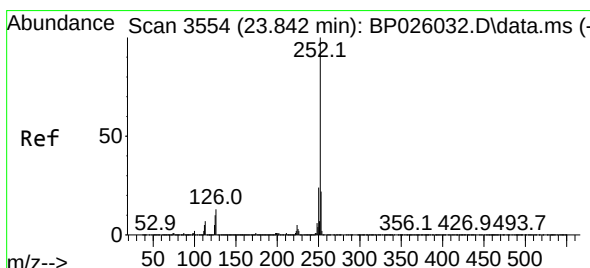
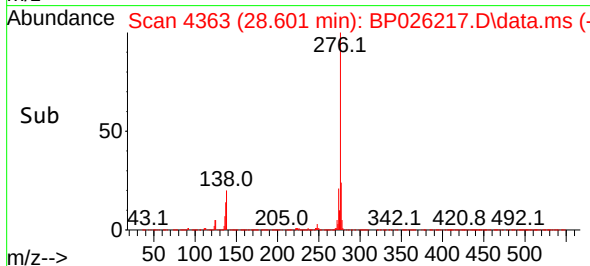
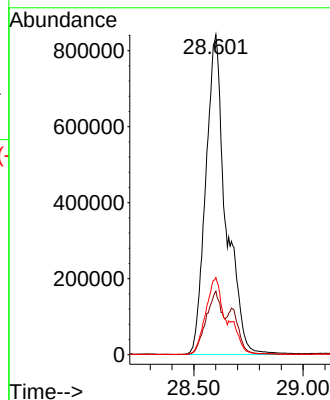
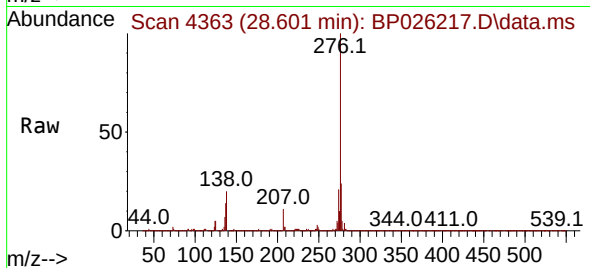
Tgt Ion:276 Resp: 5415483

Ion Ratio Lower Upper

276 100

138 15.5 13.8 20.8

277 19.9 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 45.507 ng

RT: 23.807 min Scan# 3548

Delta R.T. -0.059 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

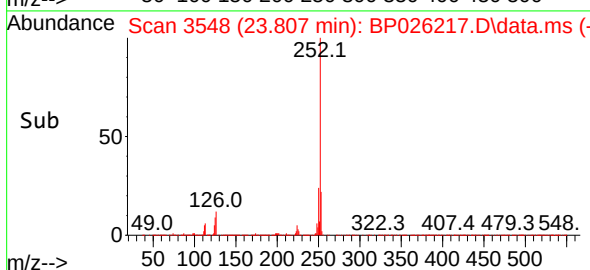
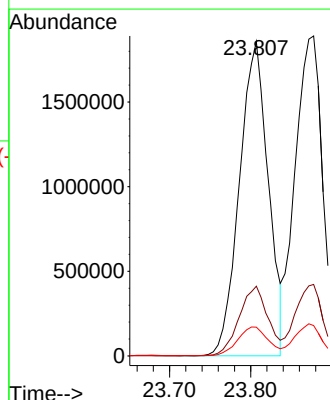
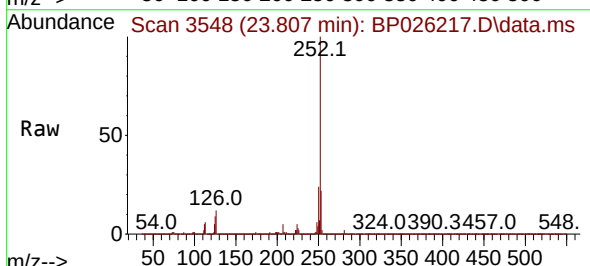
Tgt Ion:252 Resp: 4581480

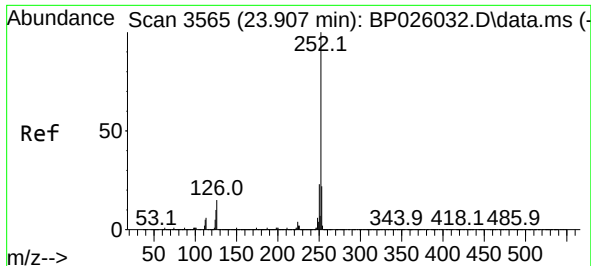
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.2 8.2 12.4

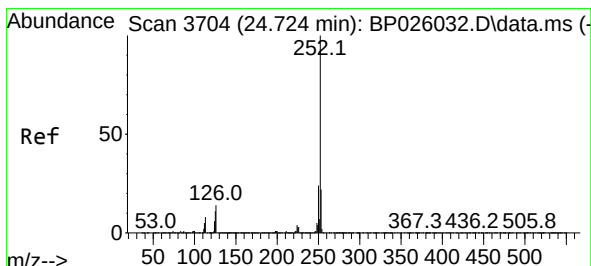
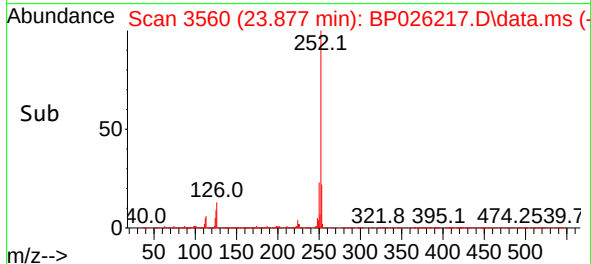
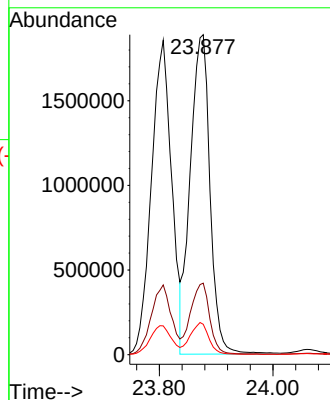
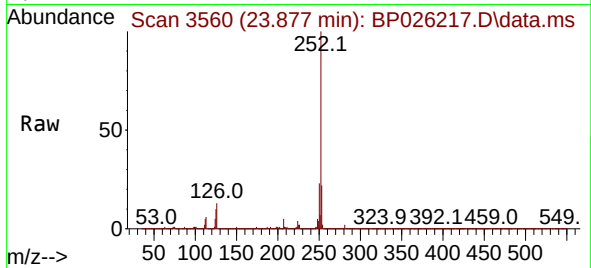




#89
Benzo(k)fluoranthene
Concen: 45.310 ng
RT: 23.877 min Scan# 31
Delta R.T. -0.059 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

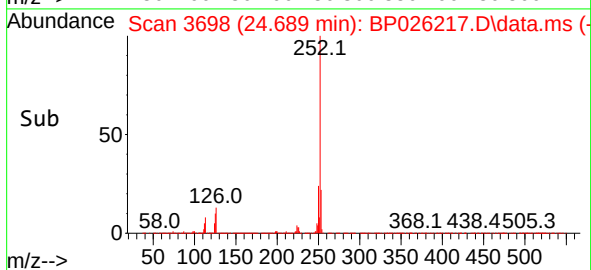
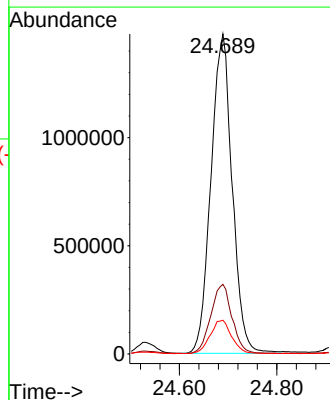
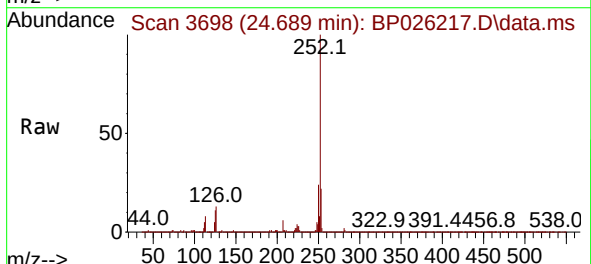
Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

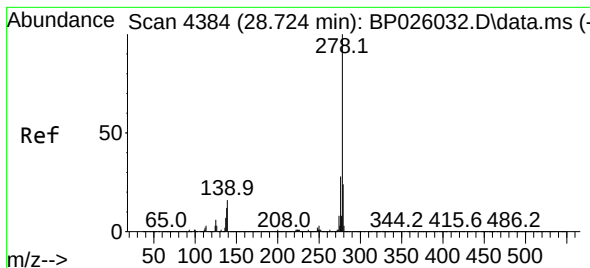
Tgt Ion:252 Resp: 4556225
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 46.770 ng
RT: 24.689 min Scan# 3698
Delta R.T. -0.064 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:252 Resp: 4460221
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 44.108 ng

RT: 28.683 min Scan# 41

Delta R.T. -0.111 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

Instrument :

BNA_P

ClientSampleId :

SB-1125-19MSD

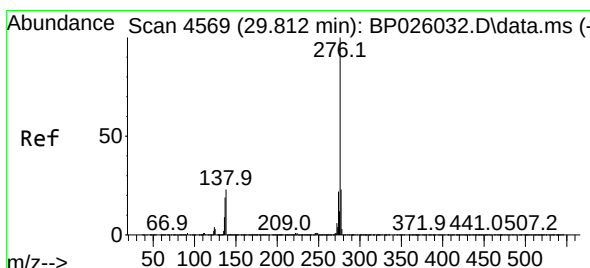
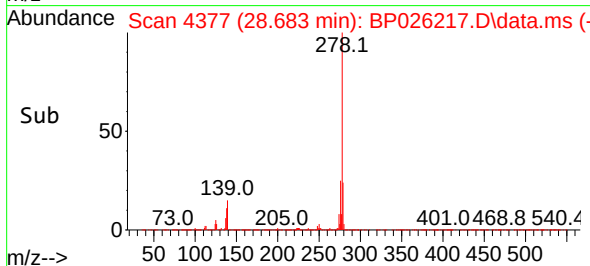
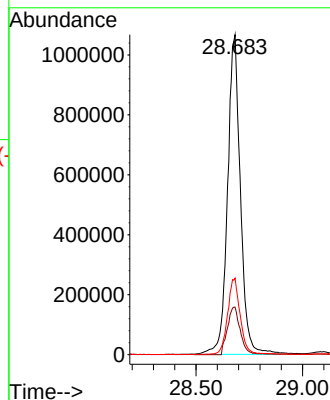
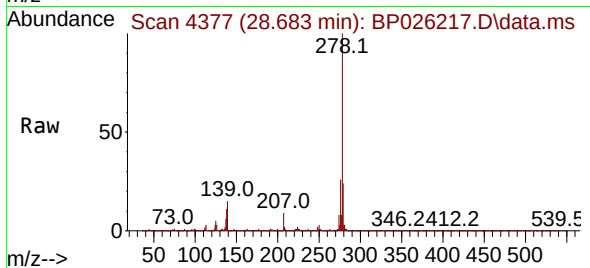
Tgt Ion:278 Resp: 4476659

Ion Ratio Lower Upper

278 100

139 14.8 13.2 19.8

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 44.525 ng

RT: 29.748 min Scan# 4558

Delta R.T. -0.135 min

Lab File: BP026217.D

Acq: 02 Dec 2025 21:21

Tgt Ion:276 Resp: 4491644

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 21.4 17.8 26.6

