

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
 Data File : BP026093.D
 Acq On : 11 Nov 2025 16:52
 Operator : RC/JU
 Sample : Q3586-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SED-3MS

Quant Time: Nov 11 17:12:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	296222	20.000	ng	-0.01
21) Naphthalene-d8	10.449	136	1166343	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	745428	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1549759	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1762341	20.000	ng	0.01
86) Perylene-d12	24.924	264	2068063	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1778196	99.054	ng	0.00
7) Phenol-d6	6.849	99	2260243	98.920	ng	0.00
23) Nitrobenzene-d5	8.813	82	1249195	66.768	ng	-0.01
42) 2,4,6-Tribromophenol	15.825	330	939233	116.547	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	3047663	58.748	ng	-0.01
79) Terphenyl-d14	19.866	244	5237660	60.381	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	284762	37.628	ng	98
3) Pyridine	3.614	79	786988	36.581	ng	97
4) n-Nitrosodimethylamine	3.525	42	362450	42.035	ng	90
6) Aniline	7.008	93	934451	30.643	ng	98
8) 2-Chlorophenol	7.249	128	946013	47.589	ng	97
9) Benzaldehyde	6.819	77	463796	39.047	ng	99
10) Phenol	6.878	94	1148006	45.257	ng	100
11) bis(2-Chloroethyl)ether	7.102	93	833295	41.626	ng	99
12) 1,3-Dichlorobenzene	7.566	146	1009516	44.220	ng	99
13) 1,4-Dichlorobenzene	7.713	146	1027189	44.502	ng	100
14) 1,2-Dichlorobenzene	8.025	146	980092	44.498	ng	100
15) Benzyl Alcohol	7.908	79	748510	45.441	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1165540	38.523	ng	98
17) 2-Methylphenol	8.113	107	766752	46.161	ng	99
18) Hexachloroethane	8.749	117	355877	45.057	ng	97
19) n-Nitroso-di-n-propyla...	8.472	70	609970	43.005	ng	97
20) 3+4-Methylphenols	8.431	107	1042051	45.095	ng	98
22) Acetophenone	8.484	105	1300398	44.085	ng	# 97
24) Nitrobenzene	8.855	77	906907	45.910	ng	98
25) Isophorone	9.384	82	1731602	43.240	ng	99
26) 2-Nitrophenol	9.560	139	459763	62.382	ng	96
27) 2,4-Dimethylphenol	9.625	122	854401	50.736	ng	98
28) bis(2-Chloroethoxy)met...	9.860	93	1086520	43.051	ng	100
29) 2,4-Dichlorophenol	10.096	162	868157	48.825	ng	98
30) 1,2,4-Trichlorobenzene	10.307	180	905744	46.866	ng	97
31) Naphthalene	10.496	128	2743320	43.132	ng	100
32) Benzoic acid	9.755	122	691403	61.547	ng	96
33) 4-Chloroaniline	10.596	127	470005	19.230	ng	99
34) Hexachlorobutadiene	10.790	225	548423	44.654	ng	98
35) Caprolactam	11.366	113	308604	49.424	ng	# 88
36) 4-Chloro-3-methylphenol	11.725	107	912347	48.947	ng	99
37) 2-Methylnaphthalene	12.113	142	1770111	39.764	ng	99
38) 1-Methylnaphthalene	12.331	142	1816726	42.008	ng	98
40) 1,2,4,5-Tetrachloroben...	12.484	216	1008627	43.548	ng	99
41) Hexachlorocyclopentadiene	12.472	237	1120849	132.265	ng	97
43) 2,4,6-Trichlorophenol	12.725	196	708087	51.722	ng	99

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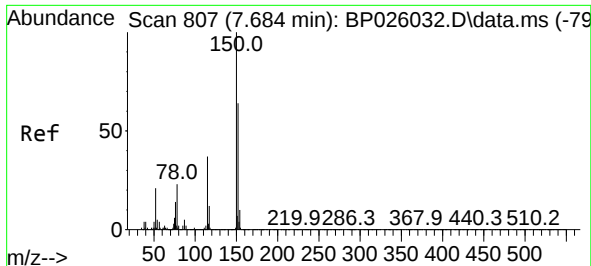
Quant Time: Nov 11 17:12:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	788989	50.507	ng	99
46) 1,1'-Biphenyl	13.131	154	2485365	43.543	ng	99
47) 2-Chloronaphthalene	13.172	162	1920130	42.757	ng	99
48) 2-Nitroaniline	13.372	65	556442	48.138	ng	95
49) Acenaphthylene	14.031	152	3279242	50.100	ng	100
50) Dimethylphthalate	13.766	163	2430796	44.831	ng	100
51) 2,6-Dinitrotoluene	13.878	165	530255	52.105	ng	93
52) Acenaphthene	14.378	154	1822943	40.569	ng	100
53) 3-Nitroaniline	14.201	138	344027	29.253	ng #	96
54) 2,4-Dinitrophenol	14.419	184	617165	110.722	ng	92
55) Dibenzofuran	14.719	168	2957373	43.561	ng	98
56) 4-Nitrophenol	14.525	139	1117576	103.365	ng	94
57) 2,4-Dinitrotoluene	14.678	165	777166	51.982	ng	91
58) Fluorene	15.384	166	2341092	44.015	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	699686	56.966	ng	98
60) Diethylphthalate	15.160	149	2469705	45.307	ng	99
61) 4-Chlorophenyl-phenyle...	15.384	204	1137548	42.828	ng	98
62) 4-Nitroaniline	15.395	138	605617	52.270	ng	94
63) Azobenzene	15.684	77	2303527	46.628	ng	96
65) 4,6-Dinitro-2-methylph...	15.454	198	416417	61.165	ng	91
66) n-Nitrosodiphenylamine	15.595	169	2155394	44.482	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	754222	43.874	ng	97
68) Hexachlorobenzene	16.419	284	877752	44.852	ng	96
69) Atrazine	16.578	200	819183	50.115	ng	98
70) Pentachlorophenol	16.772	266	1254838	104.976	ng	99
71) Phenanthrene	17.172	178	3856008	42.748	ng	100
72) Anthracene	17.260	178	3964031	44.333	ng	99
73) Carbazole	17.542	167	3883757	45.885	ng	100
74) Di-n-butylphthalate	18.154	149	4567374	48.225	ng	99
75) Fluoranthene	19.266	202	4810970	45.721	ng	98
77) Benzidine	19.460	184	2760993	61.722	ng	99
78) Pyrene	19.642	202	5019988	42.116	ng	99
80) Butylbenzylphthalate	20.607	149	2238758	50.144	ng	99
81) Benzo(a)anthracene	21.560	228	5361718	44.274	ng	100
82) 3,3'-Dichlorobenzidine	21.489	252	1330753	34.105	ng	99
83) Chrysene	21.625	228	5030796	43.854	ng	100
84) Bis(2-ethylhexyl)phtha...	21.525	149	3357041	47.305	ng	99
85) Di-n-octyl phthalate	22.819	149	5992300	57.119	ng	97
87) Indeno(1,2,3-cd)pyrene	28.718	276	5900846	38.649	ng #	91
88) Benzo(b)fluoranthene	23.877	252	5541720	43.165	ng	99
89) Benzo(k)fluoranthene	23.948	252	5709385	43.549	ng	99
90) Benzo(a)pyrene	24.771	252	5501616	46.645	ng	99
91) Dibenzo(a,h)anthracene	28.818	278	5718465	46.024	ng	99
92) Benzo(g,h,i)perylene	29.895	276	5625013	47.046	ng	97

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

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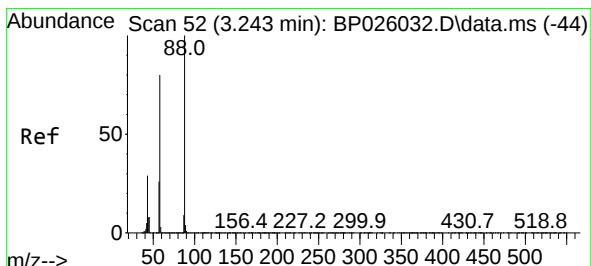
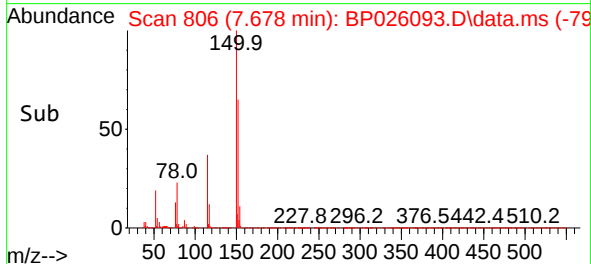
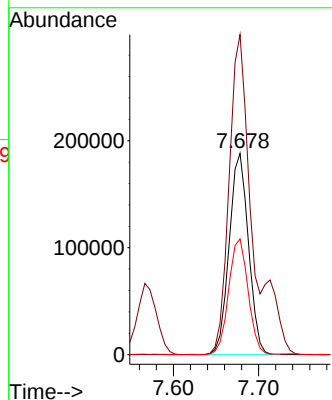
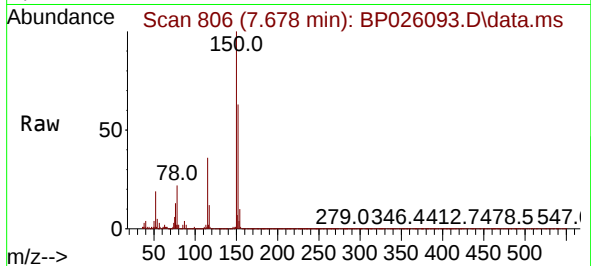




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.678 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP026093.D
 Acq: 11 Nov 2025 16:52

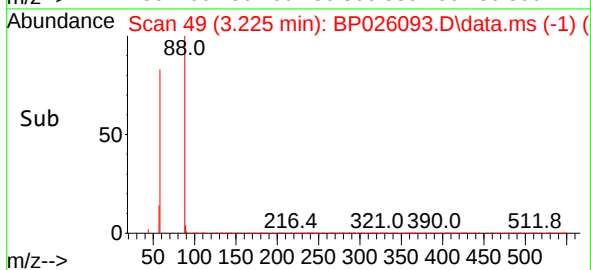
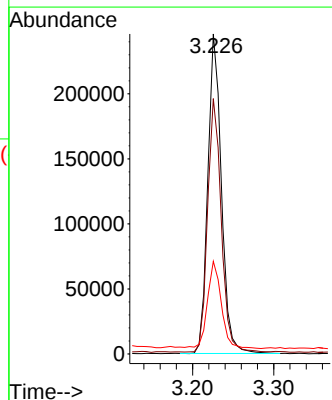
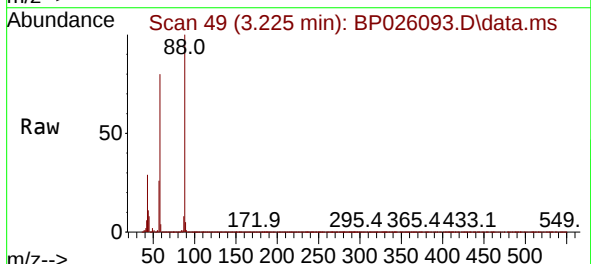
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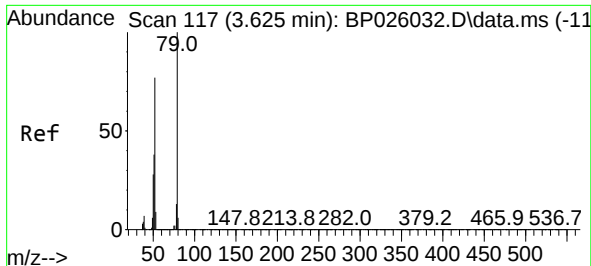
Tgt Ion:152 Resp: 296222
 Ion Ratio Lower Upper
 152 100
 150 158.9 125.7 188.5
 115 57.5 46.4 69.6



#2
 1,4-Dioxane
 Concen: 37.628 ng
 RT: 3.225 min Scan# 49
 Delta R.T. -0.011 min
 Lab File: BP026093.D
 Acq: 11 Nov 2025 16:52

Tgt Ion: 88 Resp: 284762
 Ion Ratio Lower Upper
 88 100
 58 79.5 65.4 98.0
 43 27.8 23.1 34.7

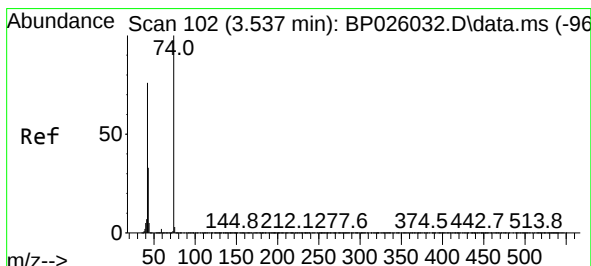
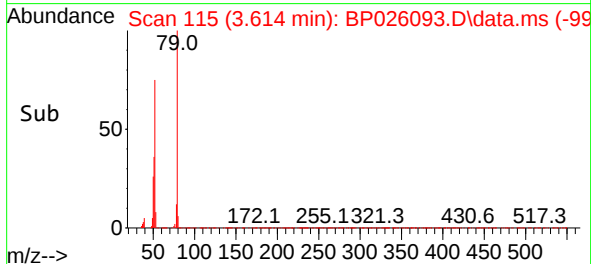
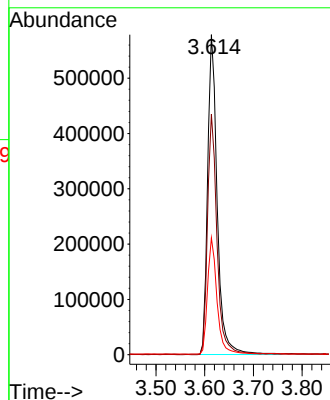
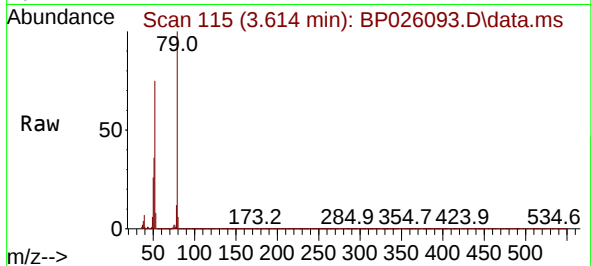




#3
 Pyridine
 Concen: 36.581 ng
 RT: 3.614 min Scan# 117
 Delta R.T. -0.006 min
 Lab File: BP026093.D
 Acq: 11 Nov 2025 16:52

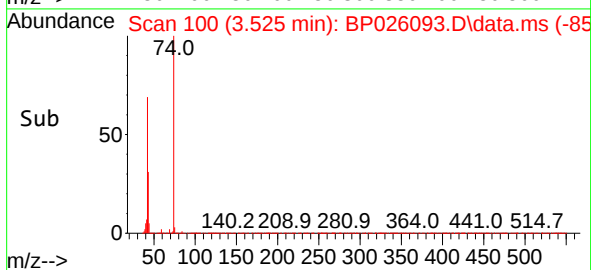
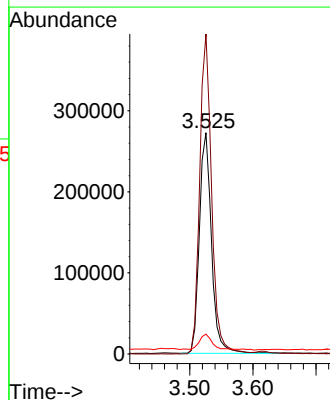
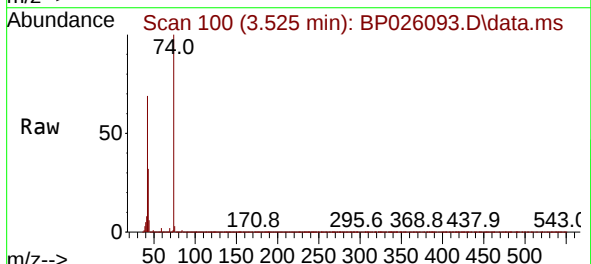
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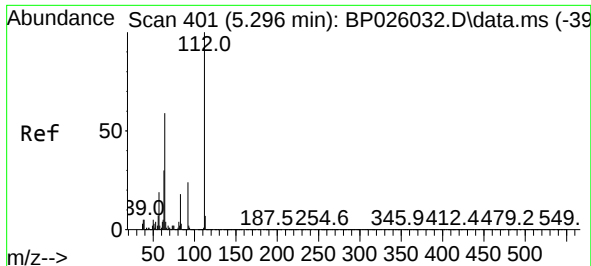
Tgt Ion: 79 Resp: 786988
 Ion Ratio Lower Upper
 79 100
 52 75.2 62.0 93.0
 51 36.5 30.6 46.0



#4
 n-Nitrosodimethylamine
 Concen: 42.035 ng
 RT: 3.525 min Scan# 100
 Delta R.T. -0.011 min
 Lab File: BP026093.D
 Acq: 11 Nov 2025 16:52

Tgt Ion: 42 Resp: 362450
 Ion Ratio Lower Upper
 42 100
 74 144.6 105.7 158.5
 44 8.9 6.6 9.8

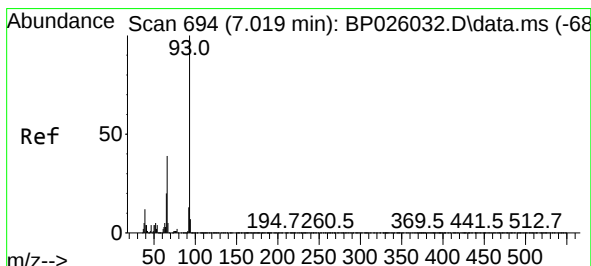
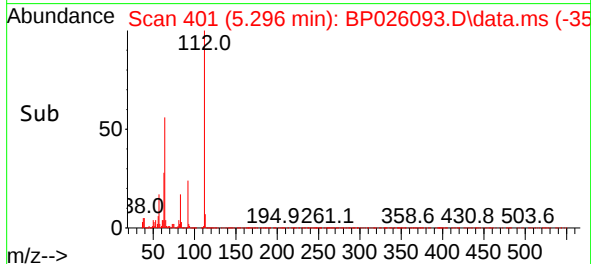
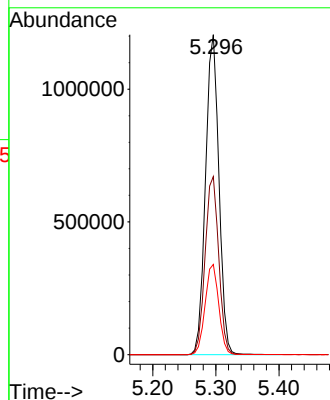
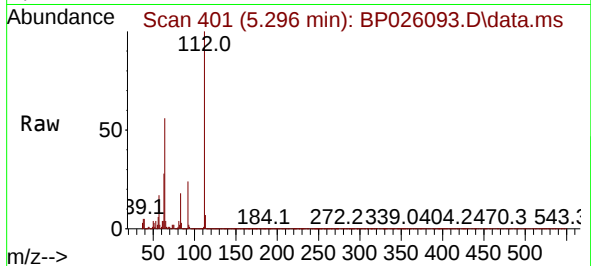




#5
2-Fluorophenol
Concen: 99.054 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

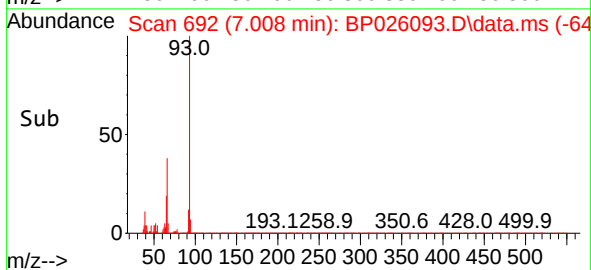
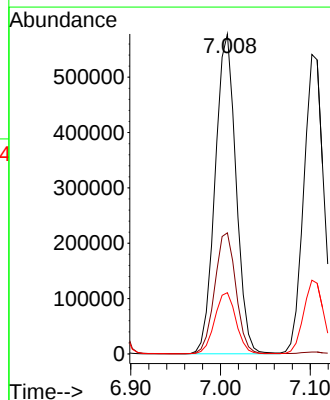
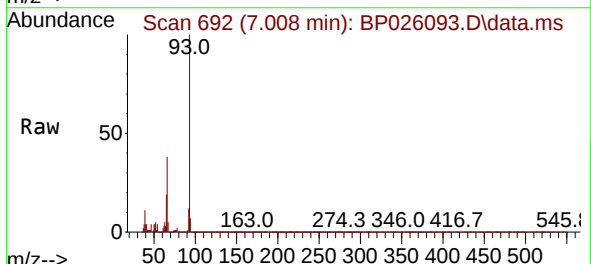
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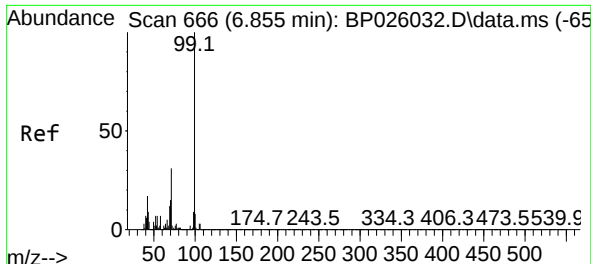
Tgt Ion:112 Resp: 1778196
Ion Ratio Lower Upper
112 100
64 55.7 47.4 71.2
63 28.2 24.2 36.4



#6
Aniline
Concen: 30.643 ng
RT: 7.008 min Scan# 692
Delta R.T. -0.011 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion: 93 Resp: 934451
Ion Ratio Lower Upper
93 100
66 37.8 31.2 46.8
65 19.2 16.1 24.1

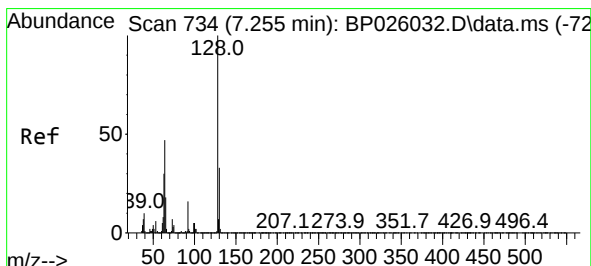
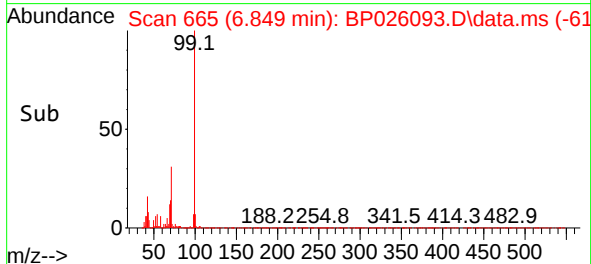
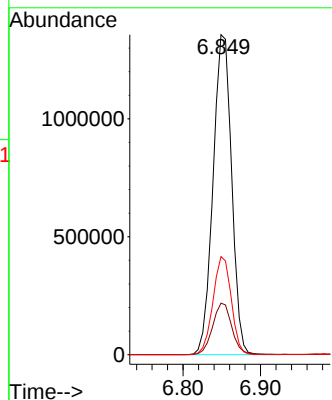
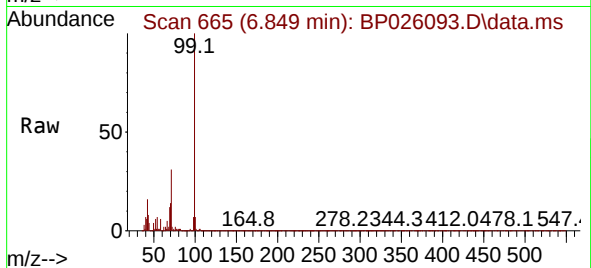




#7
Phenol-d6
Concen: 98.920 ng
RT: 6.849 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

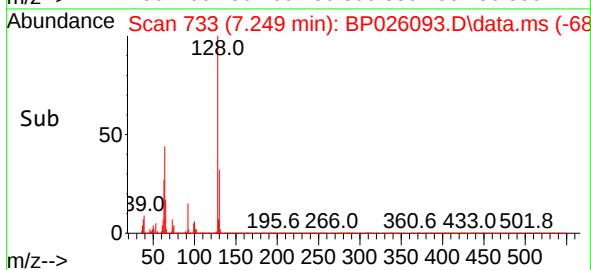
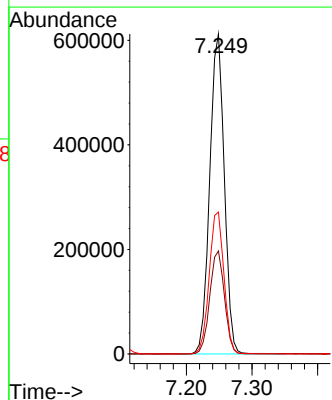
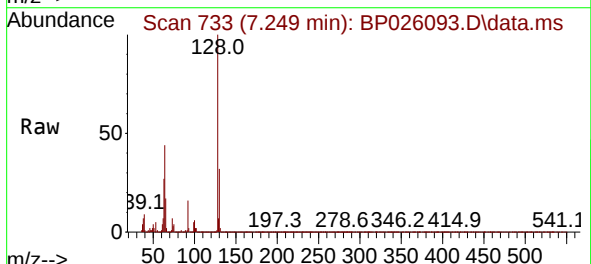
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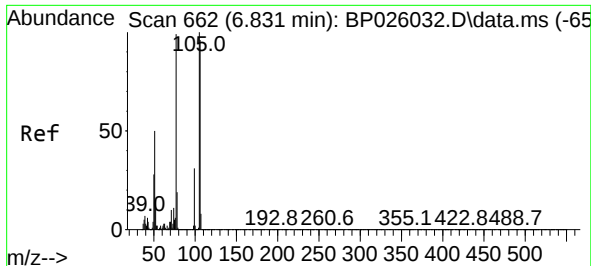
Tgt Ion: 99 Resp: 2260243
Ion Ratio Lower Upper
99 100
42 16.1 13.7 20.5
71 30.6 24.4 36.6



#8
2-Chlorophenol
Concen: 47.589 ng
RT: 7.249 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:128 Resp: 946013
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 44.4 27.4 67.4

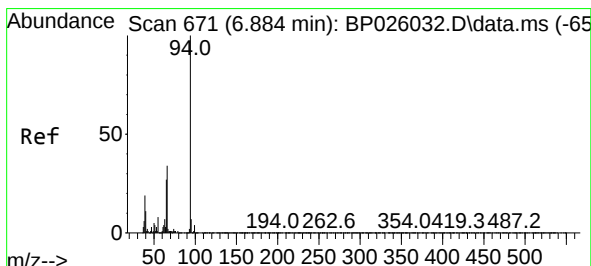
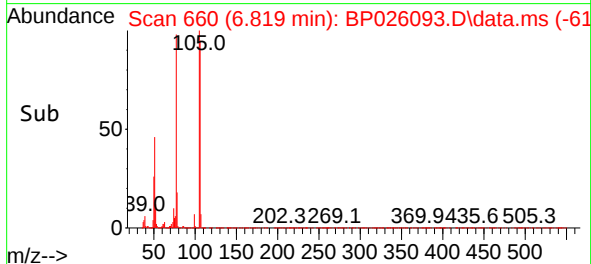
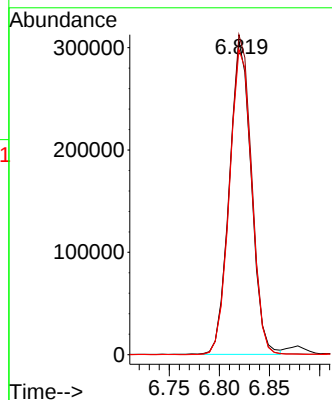
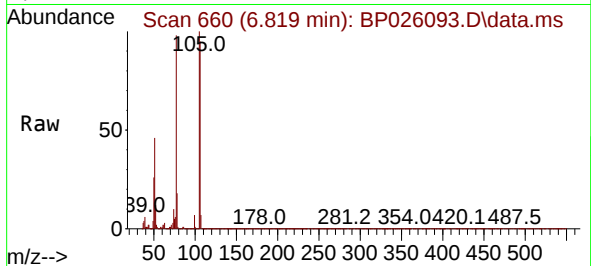




#9
Benzaldehyde
Concen: 39.047 ng
RT: 6.819 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

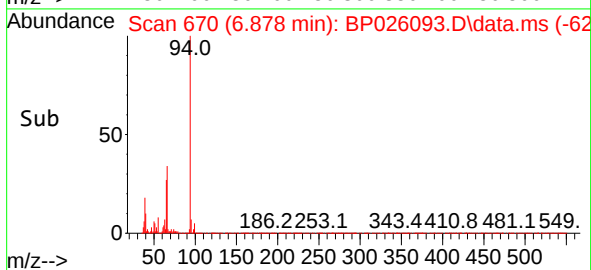
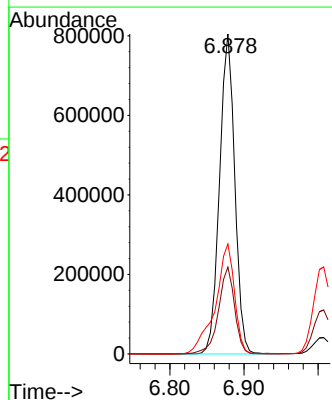
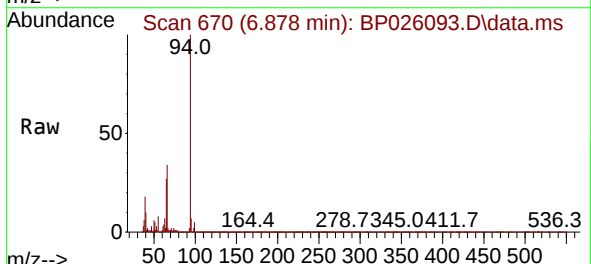
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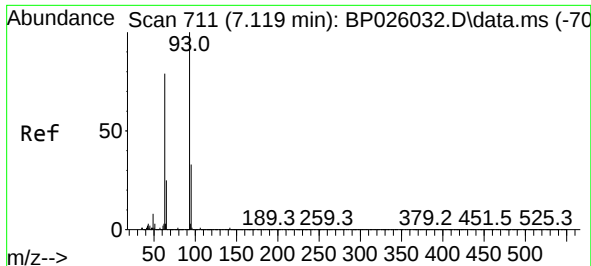
Tgt Ion: 77 Resp: 463796
Ion Ratio Lower Upper
77 100
105 102.1 80.7 120.7
106 97.3 76.5 116.5



#10
Phenol
Concen: 45.257 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion: 94 Resp: 1148006
Ion Ratio Lower Upper
94 100
65 27.2 7.1 47.1
66 34.4 14.4 54.4

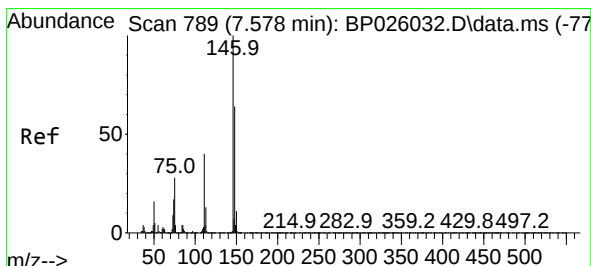
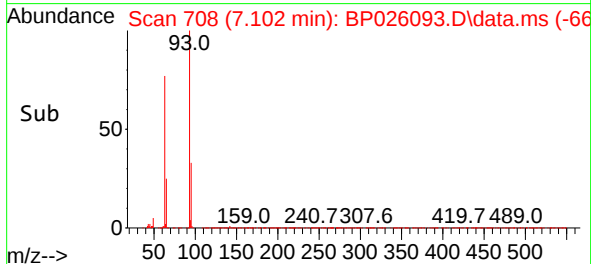
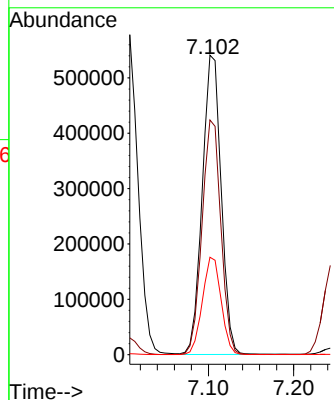
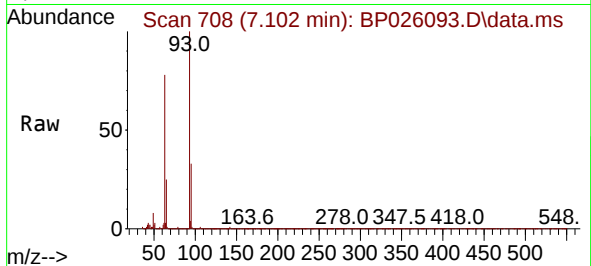




#11
bis(2-Chloroethyl)ether
Concen: 41.626 ng
RT: 7.102 min Scan# 711
Delta R.T. -0.017 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

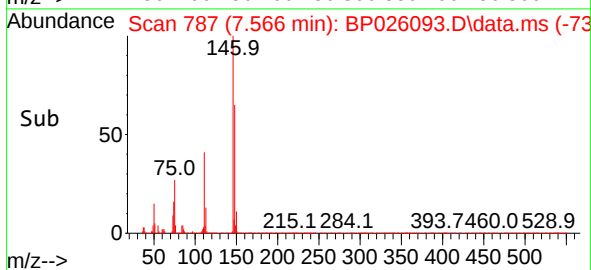
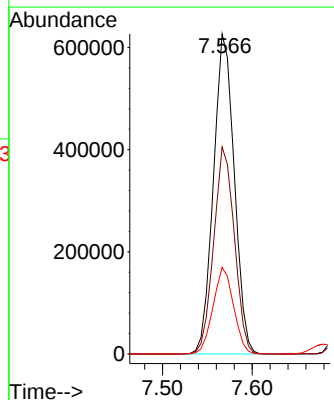
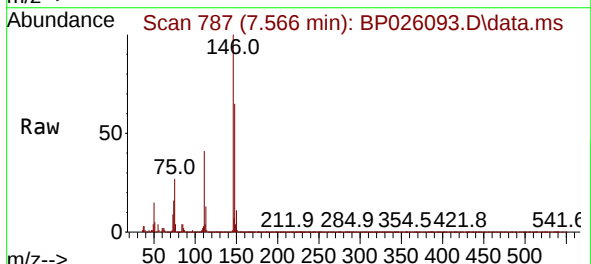
Instrument :
BNA_P
ClientSampleId :
SED-3MS

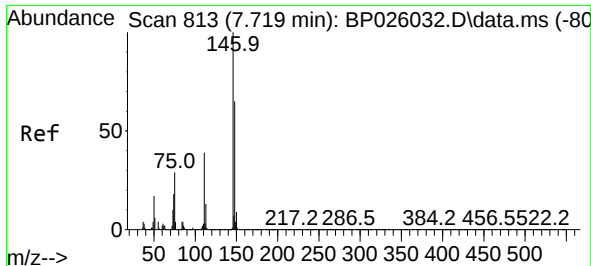
Tgt Ion: 93 Resp: 833295
Ion Ratio Lower Upper
93 100
63 78.4 59.1 99.1
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.220 ng
RT: 7.566 min Scan# 787
Delta R.T. -0.011 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:146 Resp: 1009516
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
75 27.1 22.6 33.8

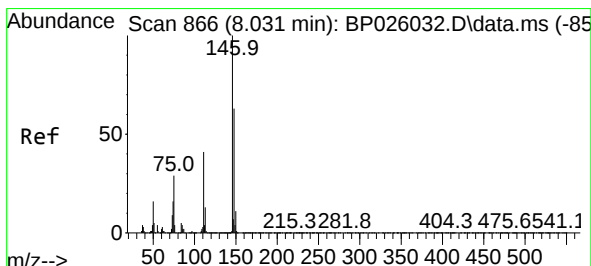
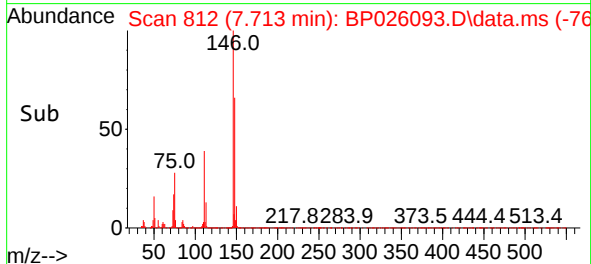
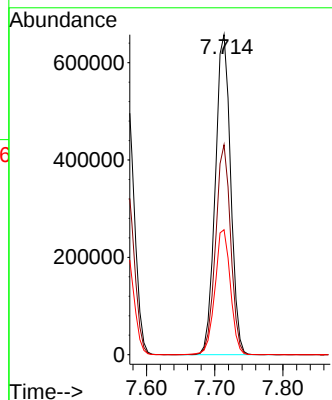
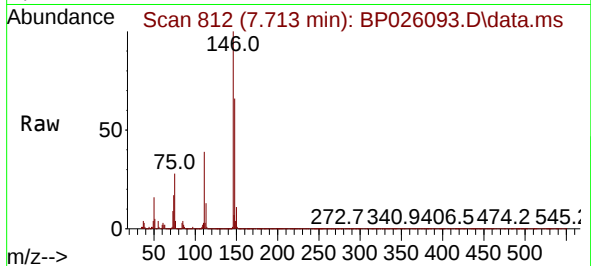




#13
1,4-Dichlorobenzene
Concen: 44.502 ng
RT: 7.713 min Scan# 813
Delta R.T. -0.011 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

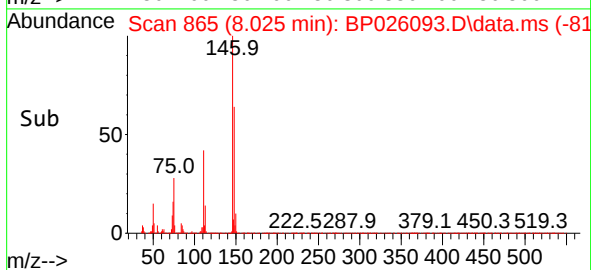
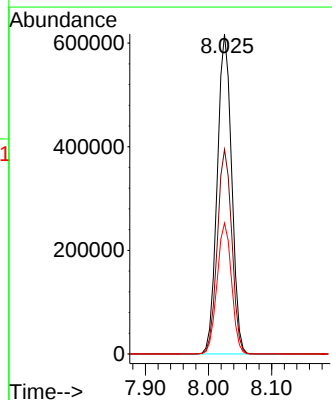
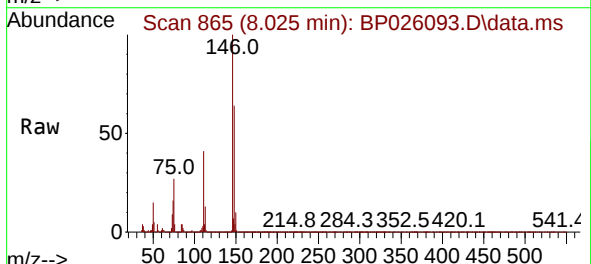
Instrument :
BNA_P
ClientSampleId :
SED-3MS

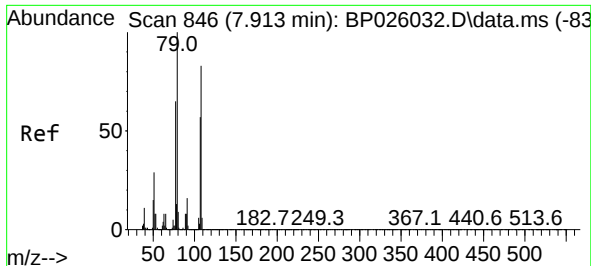
Tgt Ion:146 Resp: 1027189
Ion Ratio Lower Upper
146 100
148 65.6 52.2 78.2
111 39.1 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 44.498 ng
RT: 8.025 min Scan# 865
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:146 Resp: 980092
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
111 40.9 33.0 49.4

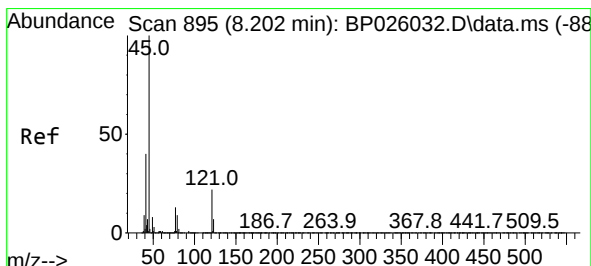
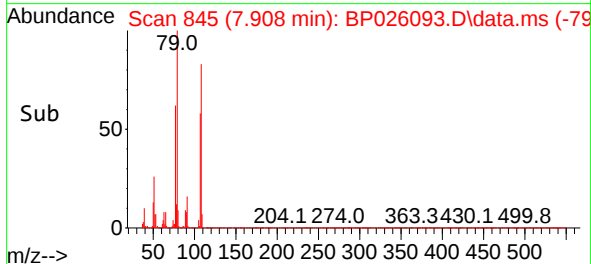
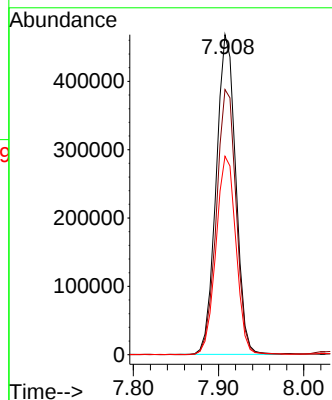
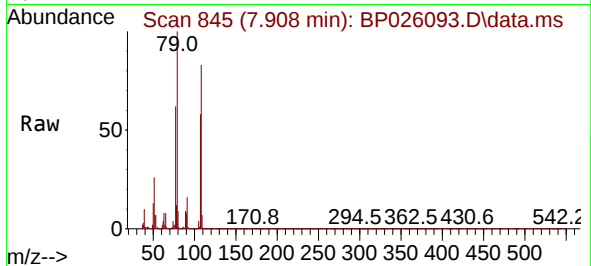




#15
Benzyl Alcohol
Concen: 45.441 ng
RT: 7.908 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

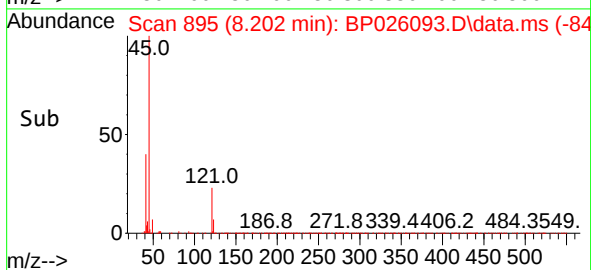
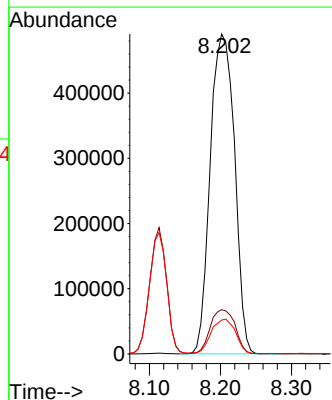
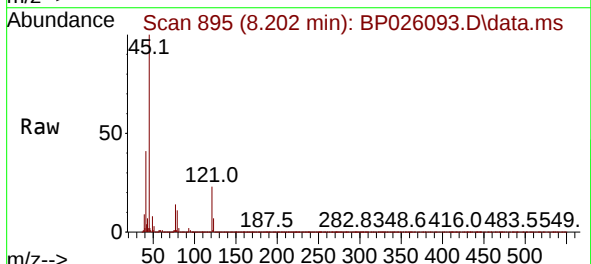
Instrument :
BNA_P
ClientSampleId :
SED-3MS

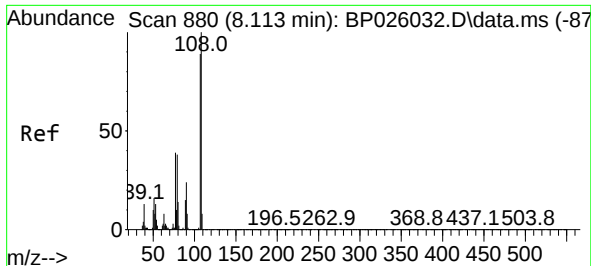
Tgt Ion: 79 Resp: 748510
Ion Ratio Lower Upper
79 100
108 82.8 66.0 99.0
77 62.0 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.523 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion: 45 Resp: 1165540
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.2
79 10.6 0.0 29.5

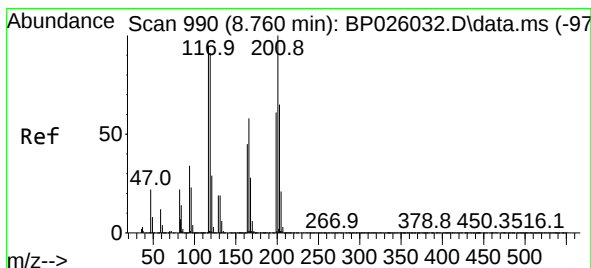
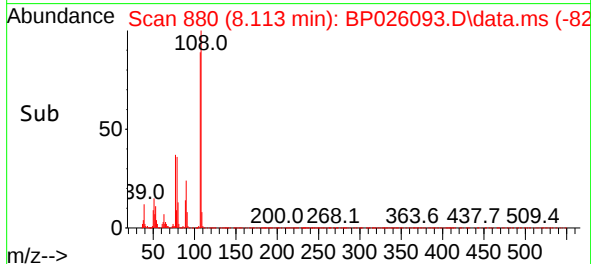
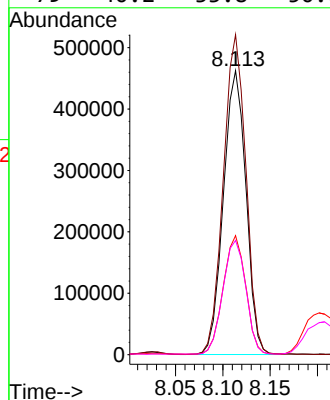
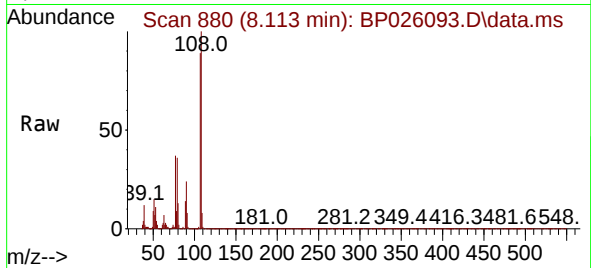




#17
2-Methylphenol
Concen: 46.161 ng
RT: 8.113 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

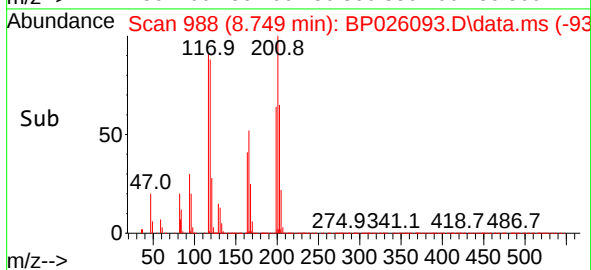
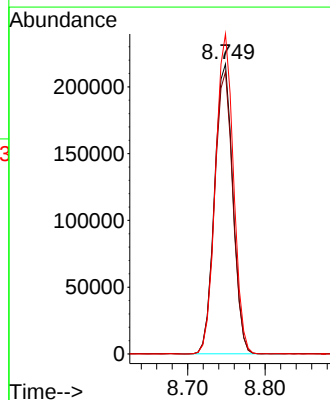
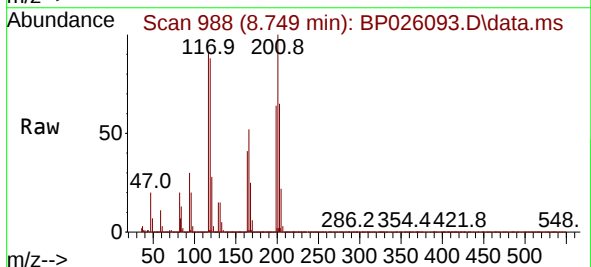
Instrument :
BNA_P
ClientSampleId :
SED-3MS

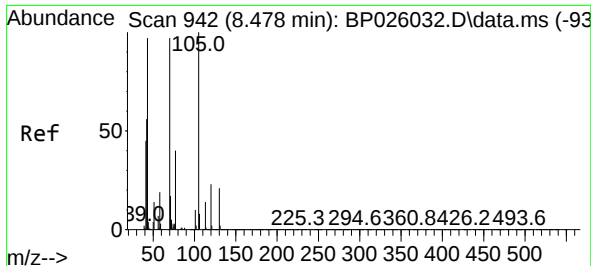
Tgt Ion:107 Resp: 766752
Ion Ratio Lower Upper
107 100
108 112.6 89.8 134.8
77 41.9 34.8 52.2
79 40.2 33.8 50.6



#18
Hexachloroethane
Concen: 45.057 ng
RT: 8.749 min Scan# 988
Delta R.T. -0.011 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:117 Resp: 355877
Ion Ratio Lower Upper
117 100
119 97.3 76.5 114.7
201 110.3 84.2 126.4

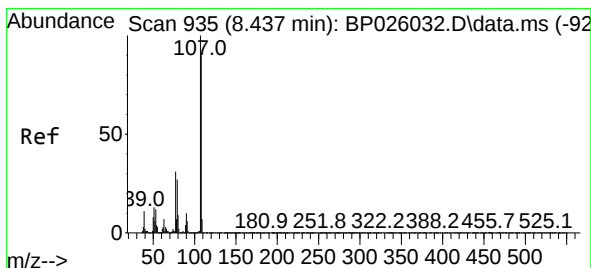
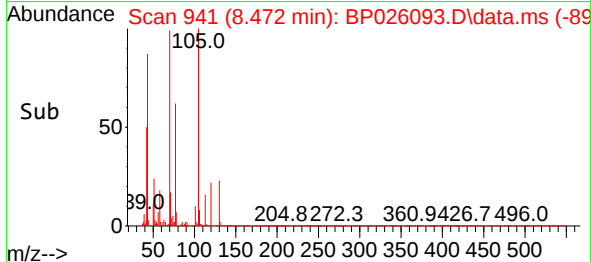
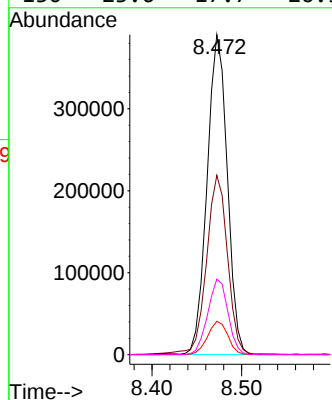
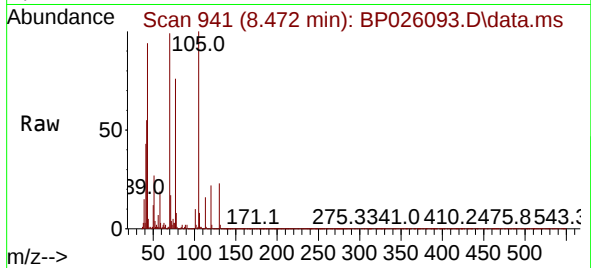




#19
n-Nitroso-di-n-propylamine
Concen: 43.005 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.017 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

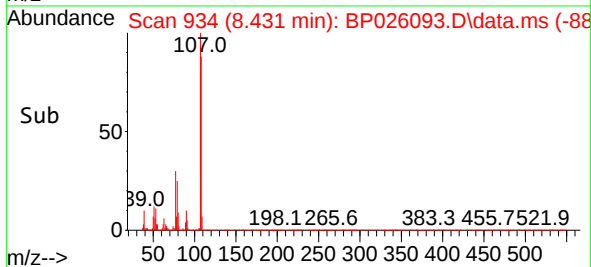
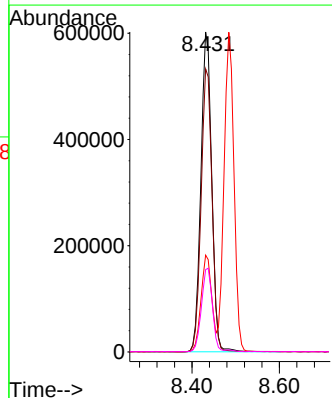
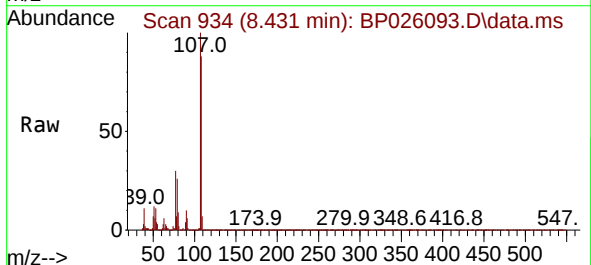
Instrument :
BNA_P
ClientSampleId :
SED-3MS

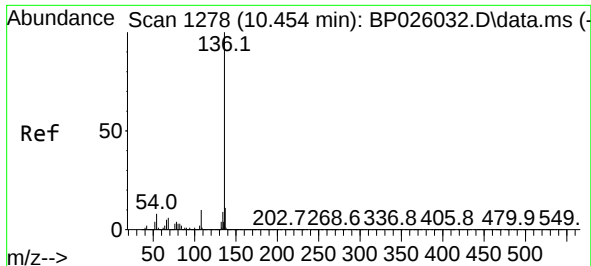
Tgt Ion: 70 Resp: 609970
Ion Ratio Lower Upper
70 100
42 56.1 47.2 70.8
101 10.4 8.2 12.2
130 23.6 17.7 26.5



#20
3+4-Methylphenols
Concen: 45.095 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.011 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion: 107 Resp: 1042051
Ion Ratio Lower Upper
107 100
108 88.5 70.1 110.1
77 30.2 10.7 50.7
79 25.8 6.9 46.9



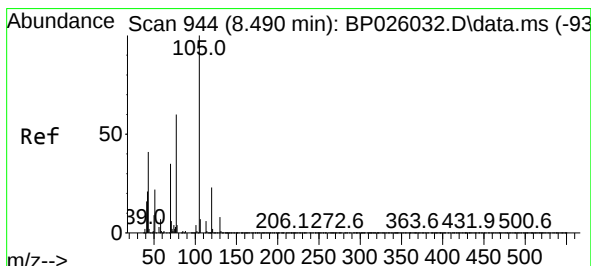
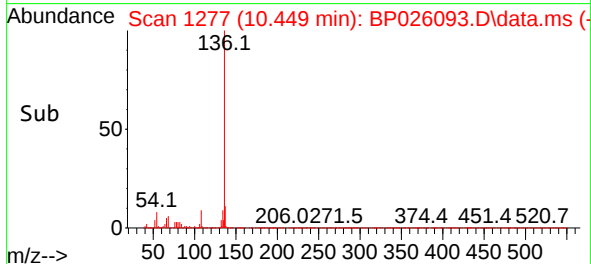
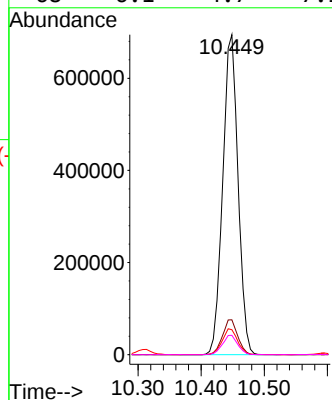
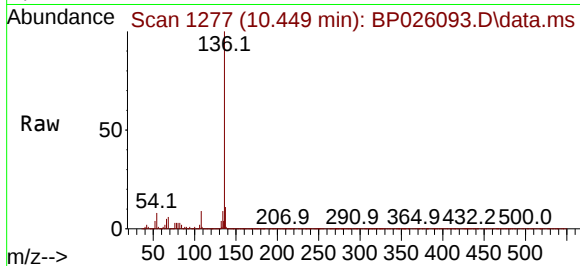


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Instrument :
BNA_P
ClientSampleId :
SED-3MS

Tgt Ion:136 Resp: 1166343

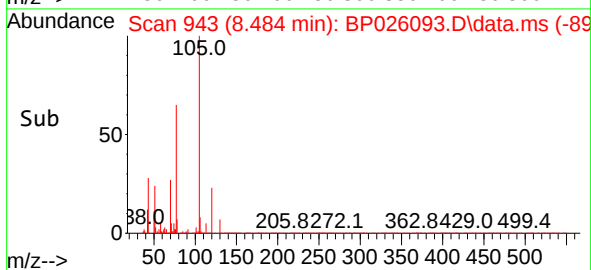
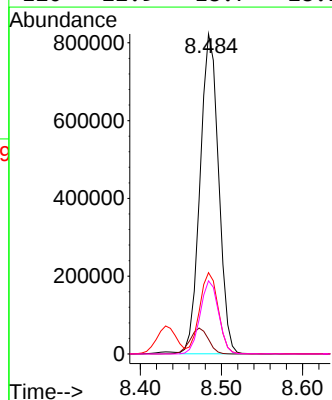
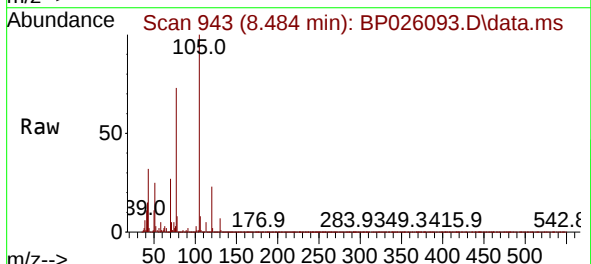
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.8	6.6	10.0
68	6.1	4.7	7.1

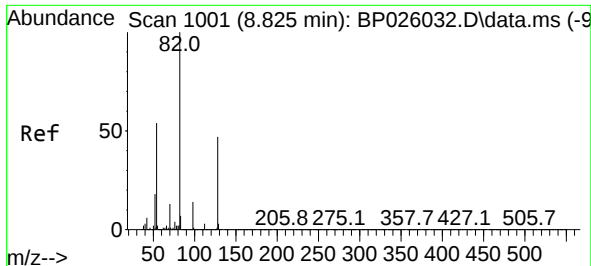


#22
Acetophenone
Concen: 44.085 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.011 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:105 Resp: 1300398

Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.7	7.1#
51	25.4	21.8	32.8
120	22.9	18.7	28.1

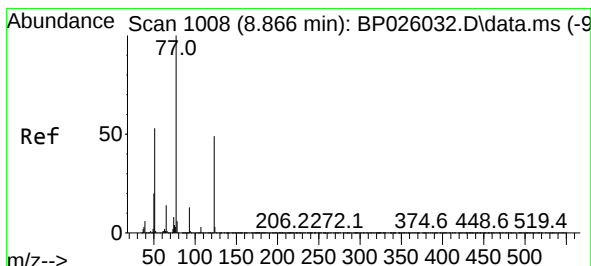
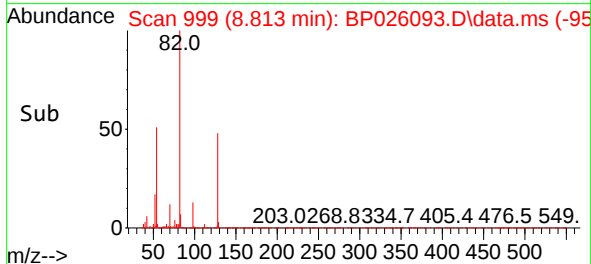
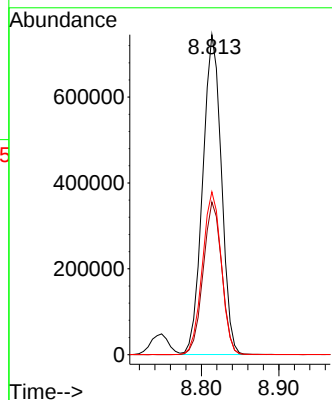
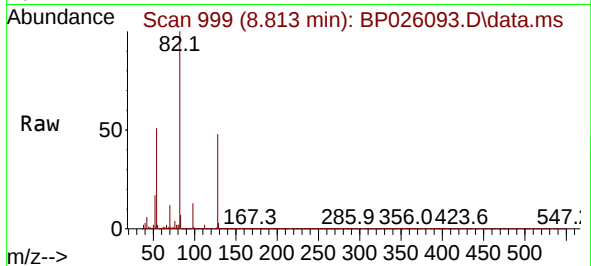




#23
Nitrobenzene-d5
Concen: 66.768 ng
RT: 8.813 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

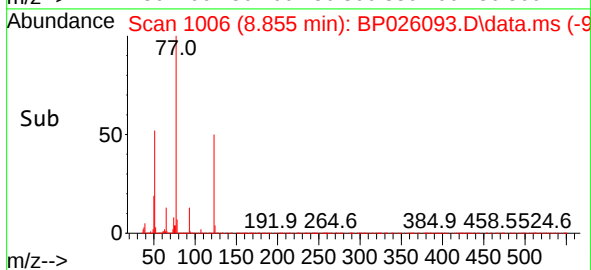
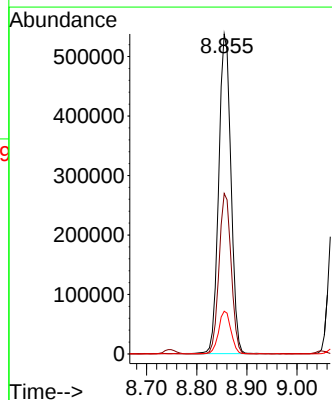
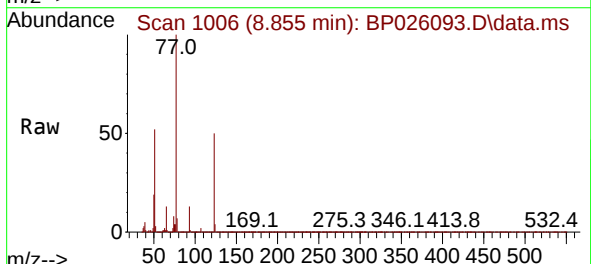
Instrument :
BNA_P
ClientSampleId :
SED-3MS

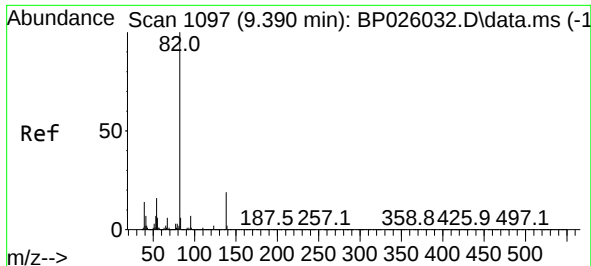
Tgt Ion: 82 Resp: 1249195
Ion Ratio Lower Upper
82 100
128 47.7 37.4 56.0
54 50.9 42.7 64.1



#24
Nitrobenzene
Concen: 45.910 ng
RT: 8.855 min Scan# 1006
Delta R.T. -0.011 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion: 77 Resp: 906907
Ion Ratio Lower Upper
77 100
123 50.1 39.0 58.4
65 13.3 10.9 16.3

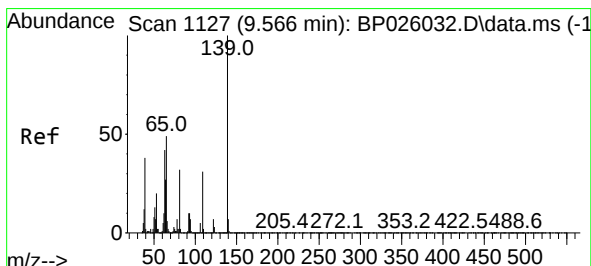
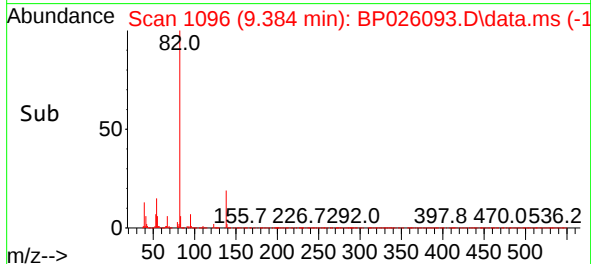
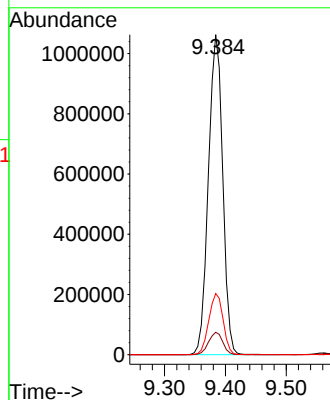
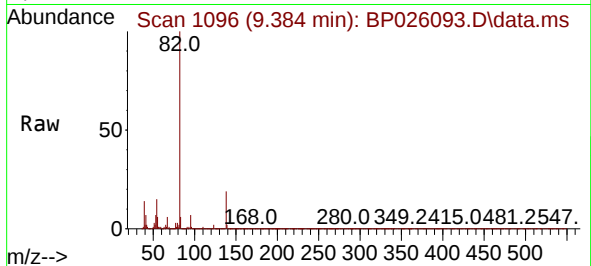




#25
Isophorone
Concen: 43.240 ng
RT: 9.384 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

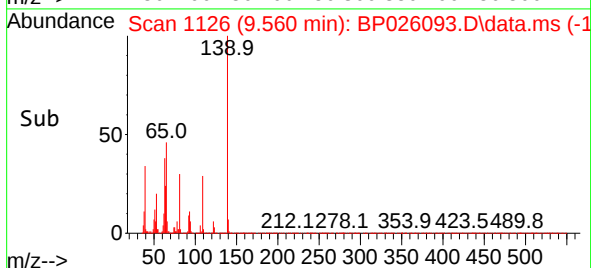
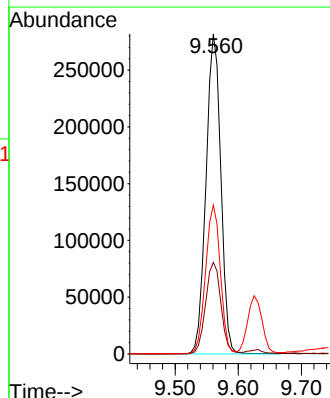
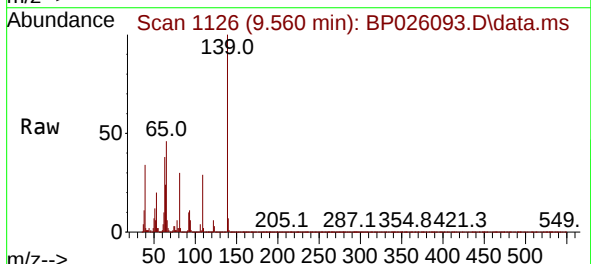
Instrument :
BNA_P
ClientSampleId :
SED-3MS

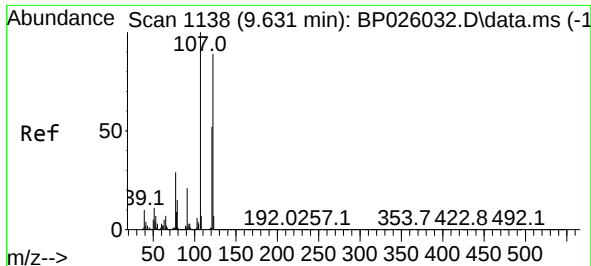
Tgt Ion: 82 Resp: 1731602
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.1 15.0 22.6



#26
2-Nitrophenol
Concen: 62.382 ng
RT: 9.560 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion: 139 Resp: 459763
Ion Ratio Lower Upper
139 100
109 28.6 24.8 37.2
65 46.5 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 50.736 ng

RT: 9.625 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

Instrument :

BNA_P

ClientSampleId :

SED-3MS

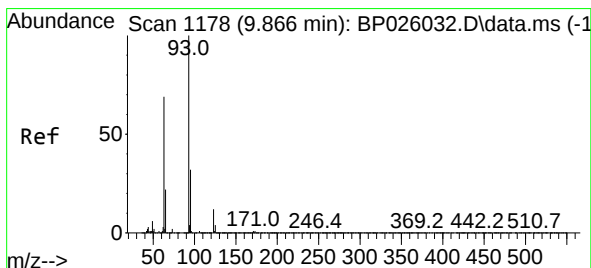
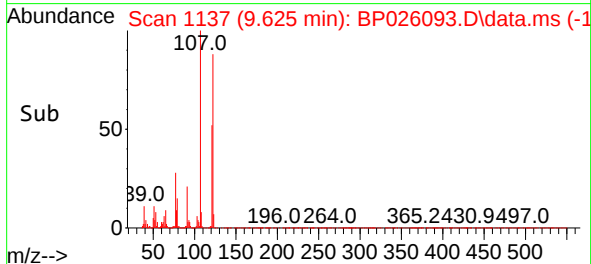
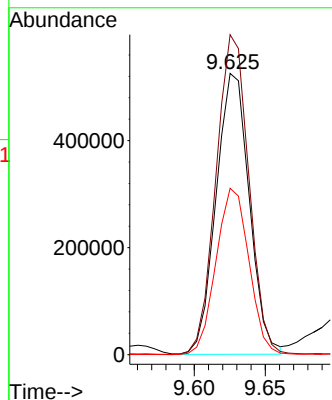
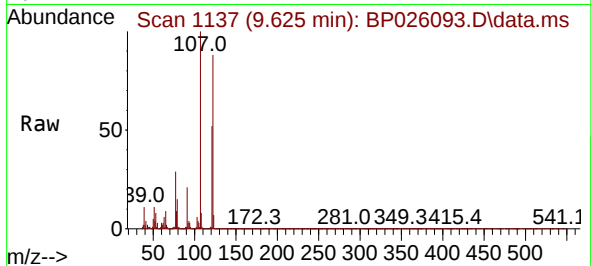
Tgt Ion:122 Resp: 854401

Ion Ratio Lower Upper

122 100

107 113.8 89.2 133.8

121 59.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 43.051 ng

RT: 9.860 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

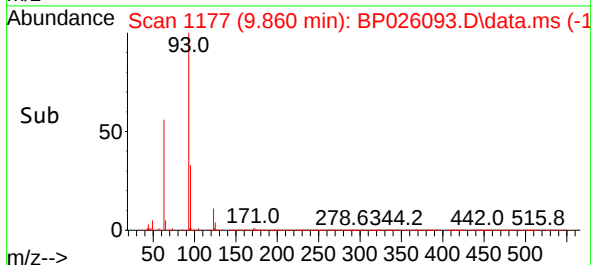
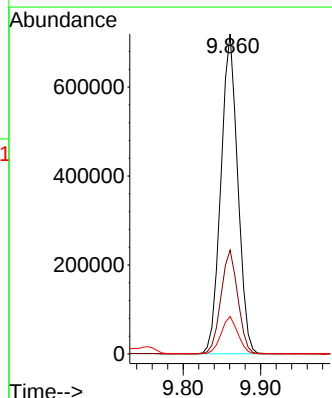
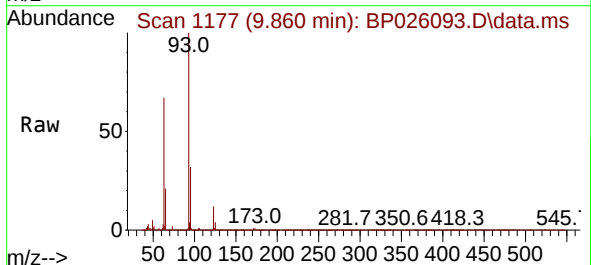
Tgt Ion: 93 Resp: 1086520

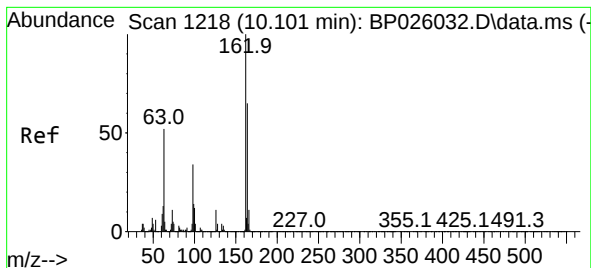
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.6

123 11.7 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 48.825 ng

RT: 10.096 min Scan# 1217

Delta R.T. 0.001 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

Instrument :

BNA_P

ClientSampleId :

SED-3MS

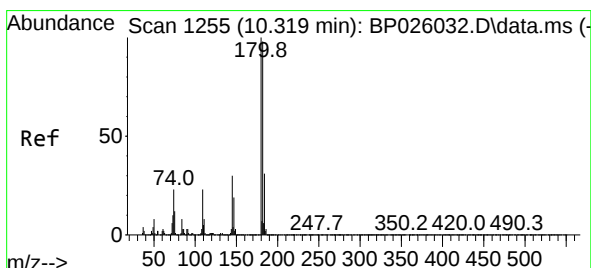
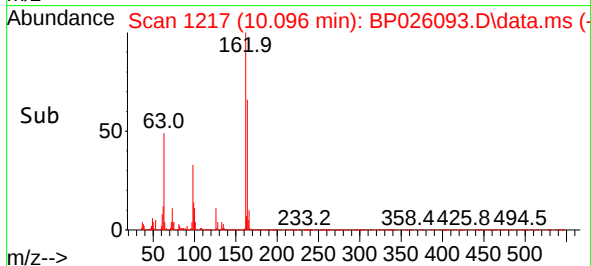
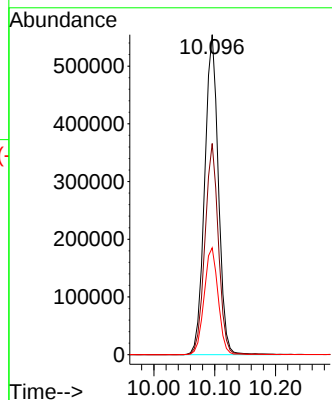
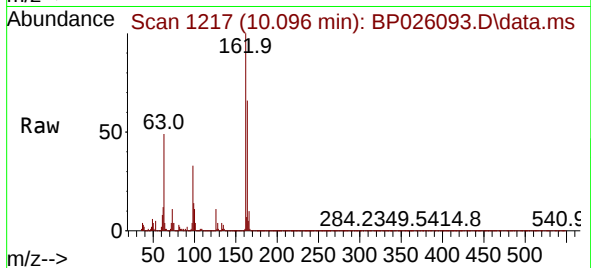
Tgt Ion:162 Resp: 868157

Ion Ratio Lower Upper

162 100

164 66.0 44.6 84.6

98 33.4 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 46.866 ng

RT: 10.307 min Scan# 1253

Delta R.T. -0.011 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

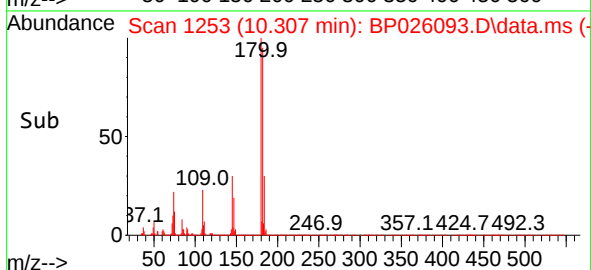
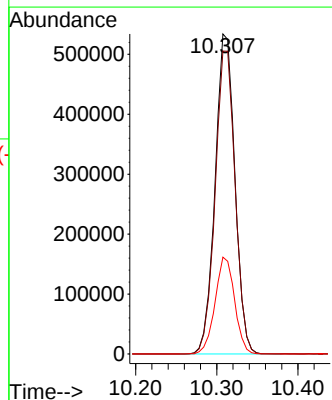
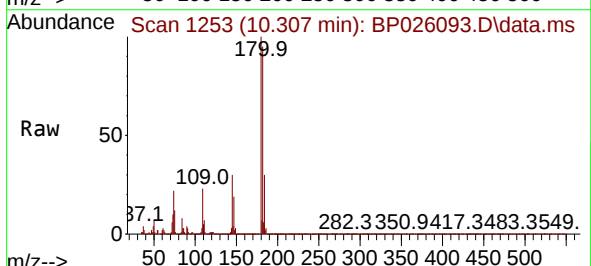
Tgt Ion:180 Resp: 905744

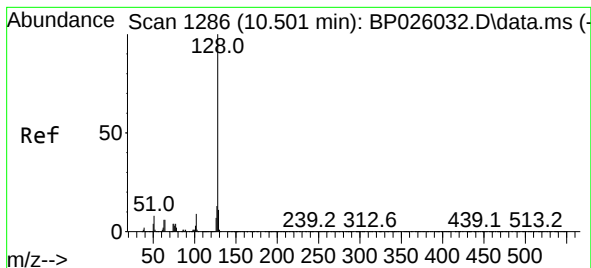
Ion Ratio Lower Upper

180 100

182 94.7 78.6 117.8

145 30.2 24.2 36.4





#31

Naphthalene

Concen: 43.132 ng

RT: 10.496 min Scan# 1128

Delta R.T. -0.006 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

Instrument :

BNA_P

ClientSampleId :

SED-3MS

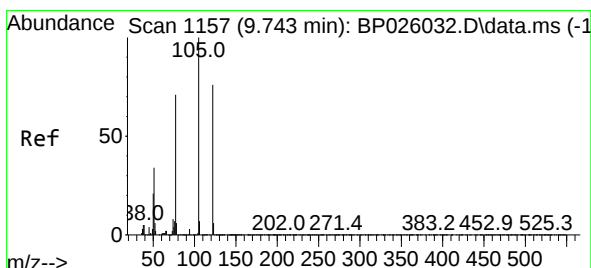
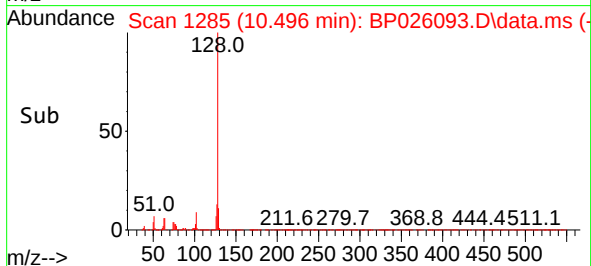
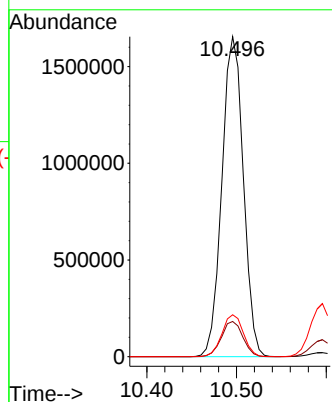
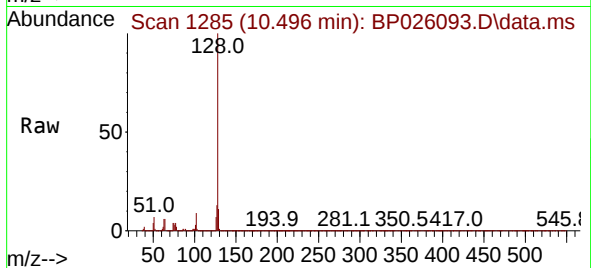
Tgt Ion:128 Resp: 2743320

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 61.547 ng

RT: 9.755 min Scan# 1159

Delta R.T. -0.023 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

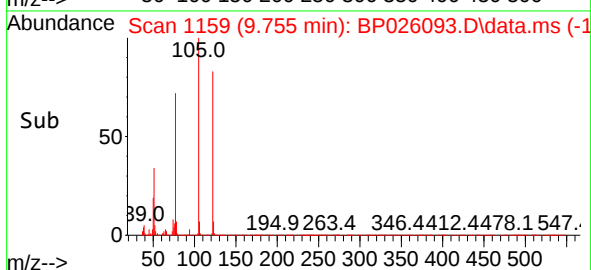
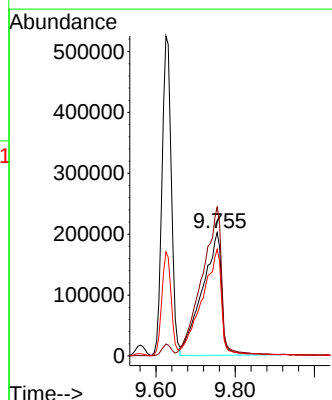
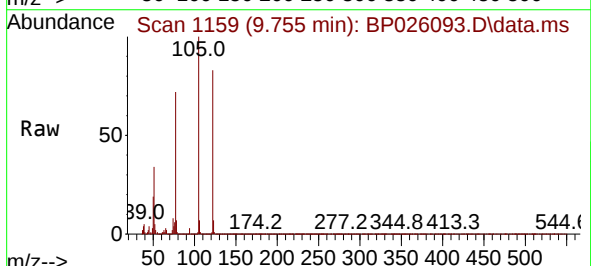
Tgt Ion:122 Resp: 691403

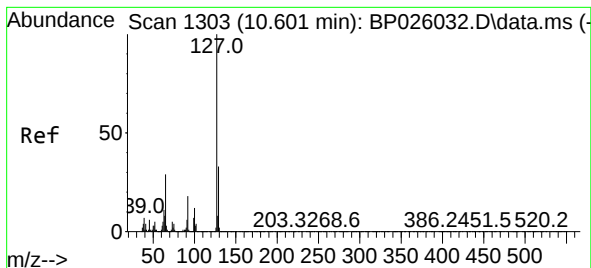
Ion Ratio Lower Upper

122 100

105 120.6 104.8 144.8

77 86.5 70.9 110.9





#33

4-Chloroaniline

Concen: 19.230 ng

RT: 10.596 min Scan# 11

Delta R.T. 0.001 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

Instrument :

BNA_P

ClientSampleId :

SED-3MS

Tgt Ion:127 Resp: 470005

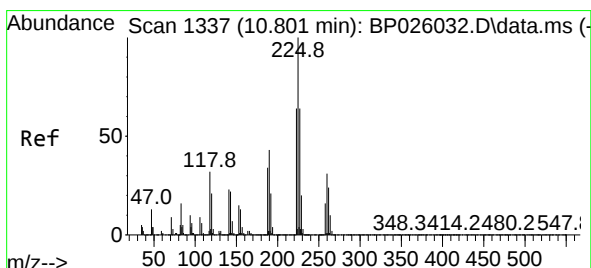
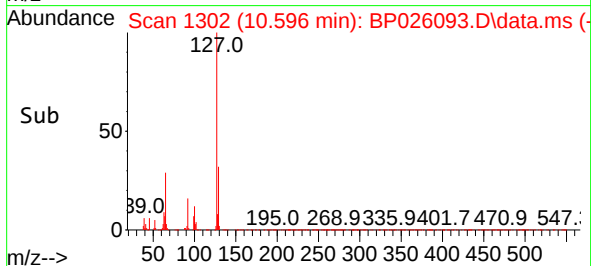
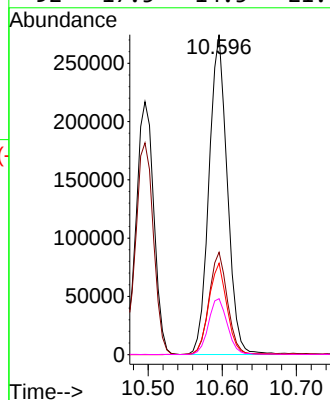
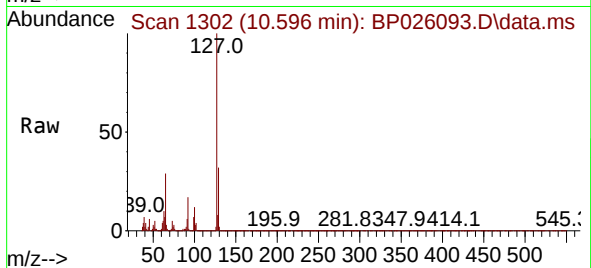
Ion Ratio Lower Upper

127 100

129 32.0 26.0 39.0

65 28.6 23.2 34.8

92 17.5 14.5 21.7



#34

Hexachlorobutadiene

Concen: 44.654 ng

RT: 10.790 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

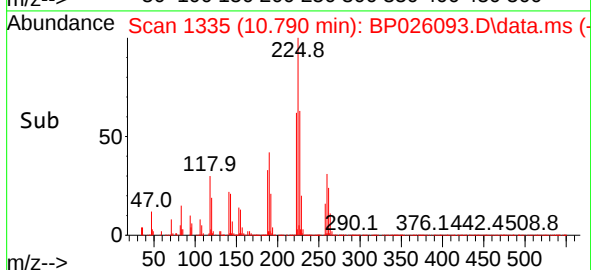
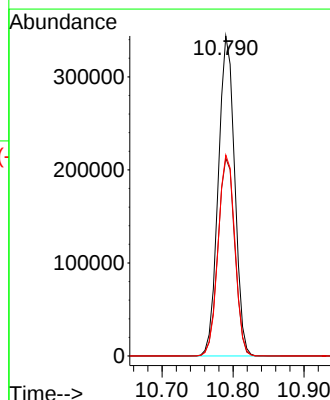
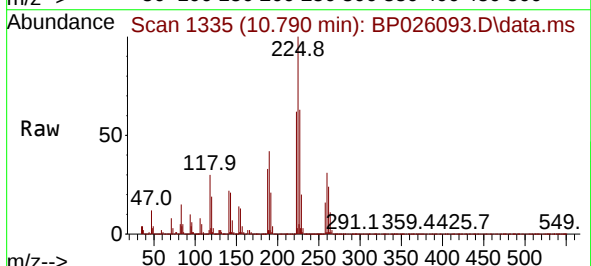
Tgt Ion:225 Resp: 548423

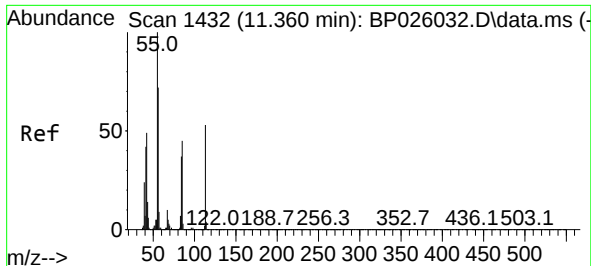
Ion Ratio Lower Upper

225 100

223 61.8 50.9 76.3

227 62.8 51.0 76.4

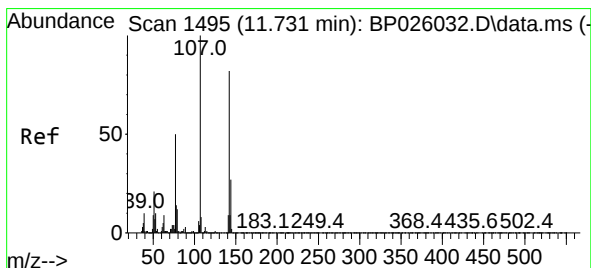
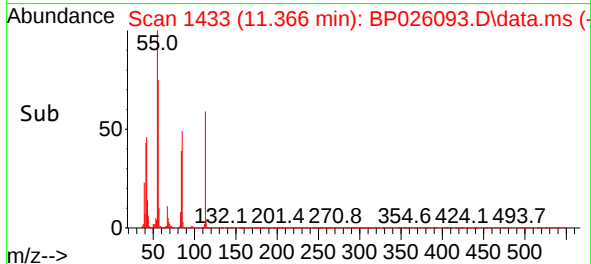
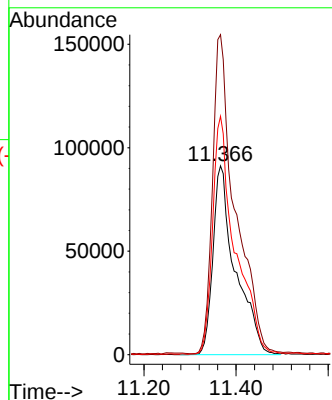
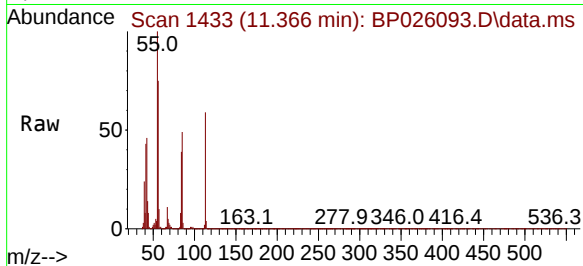




#35
Caprolactam
Concen: 49.424 ng
RT: 11.366 min Scan# 1432
Delta R.T. -0.018 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

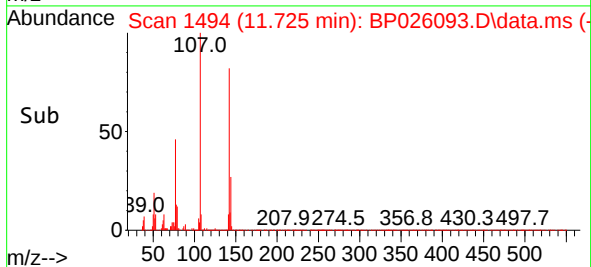
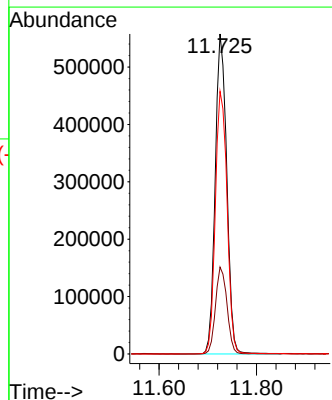
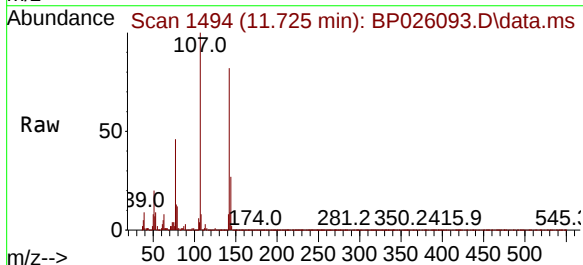
Instrument :
BNA_P
ClientSampleId :
SED-3MS

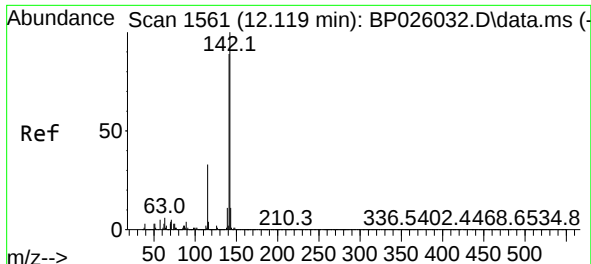
Tgt Ion:113 Resp: 308604
Ion Ratio Lower Upper
113 100
55 169.5 169.9 209.9#
56 126.3 116.7 156.7



#36
4-Chloro-3-methylphenol
Concen: 48.947 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:107 Resp: 912347
Ion Ratio Lower Upper
107 100
144 27.1 21.3 31.9
142 82.0 65.2 97.8

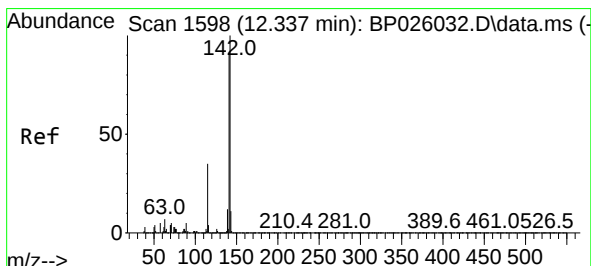
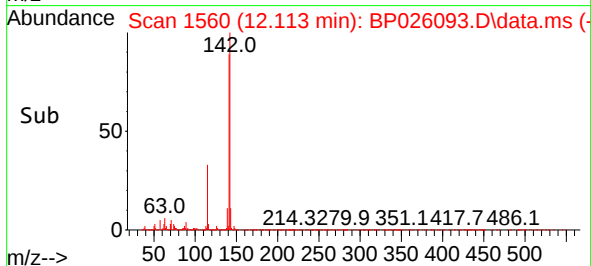
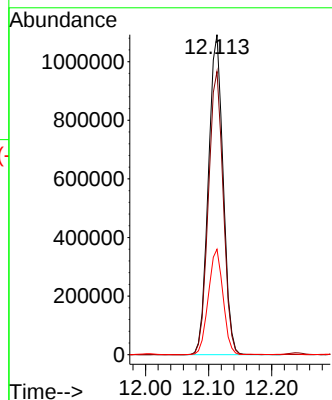
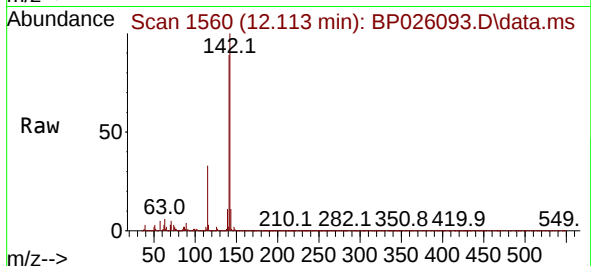




#37
2-Methylnaphthalene
Concen: 39.764 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

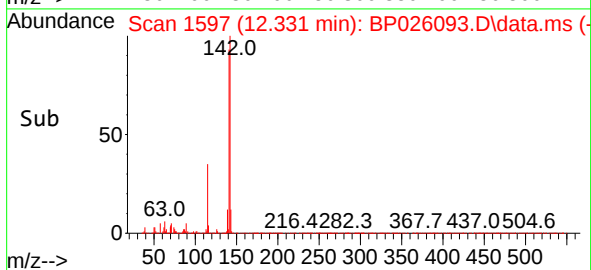
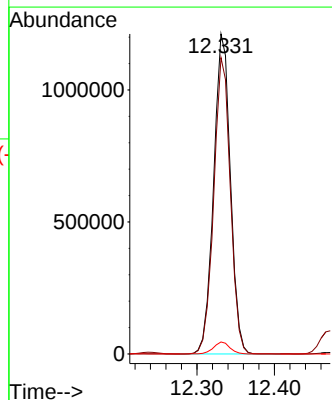
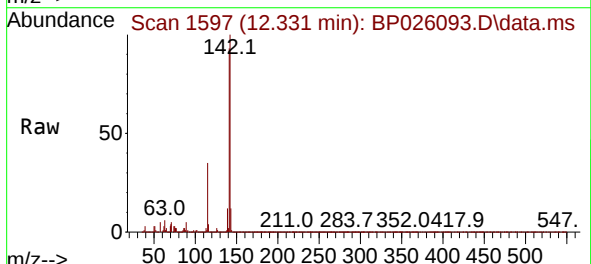
Instrument :
BNA_P
ClientSampleId :
SED-3MS

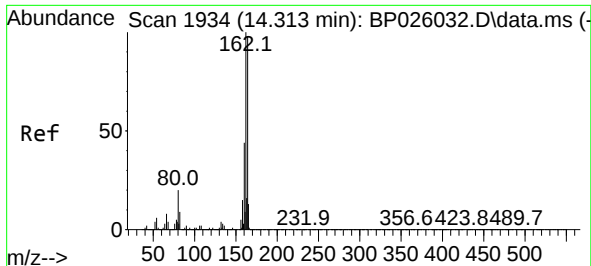
Tgt Ion:142 Resp: 1770111
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 32.9 26.6 39.8



#38
1-Methylnaphthalene
Concen: 42.008 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:142 Resp: 1816726
Ion Ratio Lower Upper
142 100
141 92.6 72.7 109.1
116 3.8 2.9 4.3

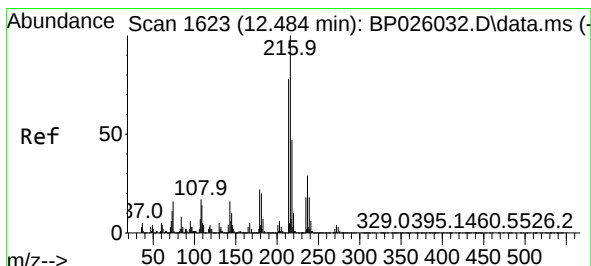
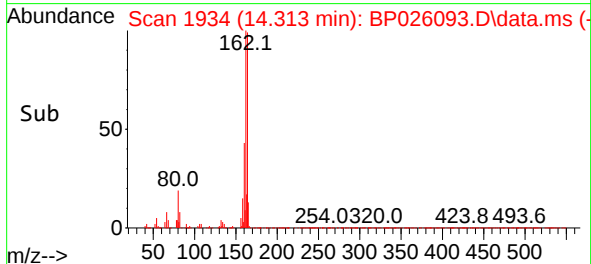
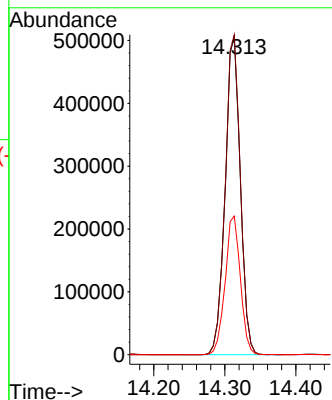
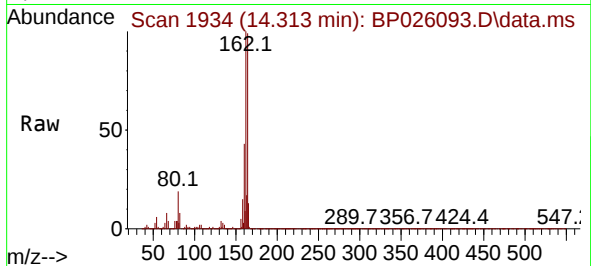




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

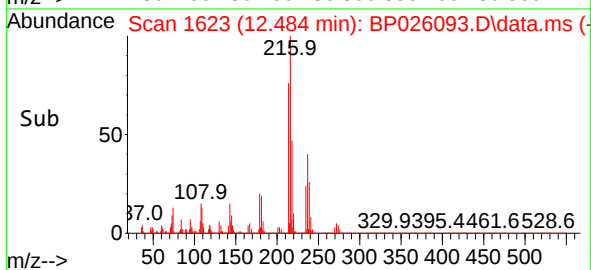
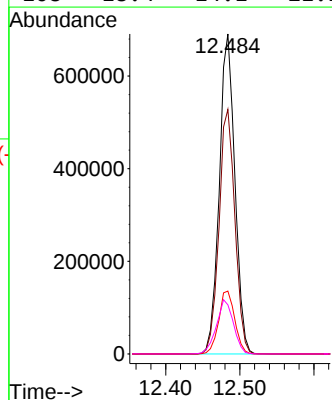
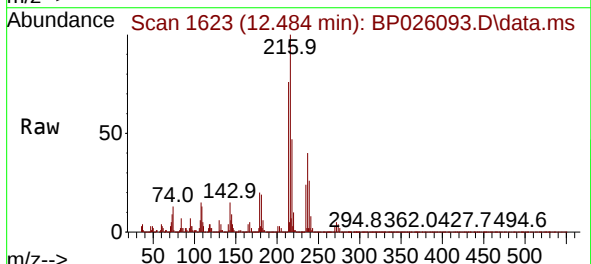
Instrument :
BNA_P
ClientSampleId :
SED-3MS

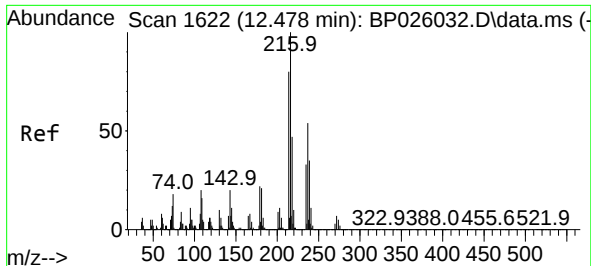
Tgt Ion:164 Resp: 745428
Ion Ratio Lower Upper
164 100
162 100.8 81.5 122.3
160 43.7 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.548 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:216 Resp: 1008627
Ion Ratio Lower Upper
216 100
214 77.9 62.9 94.3
179 20.3 16.9 25.3
108 18.4 14.1 21.1

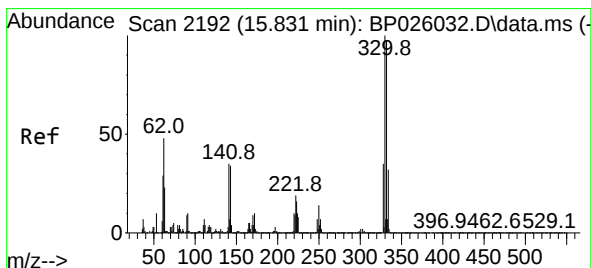
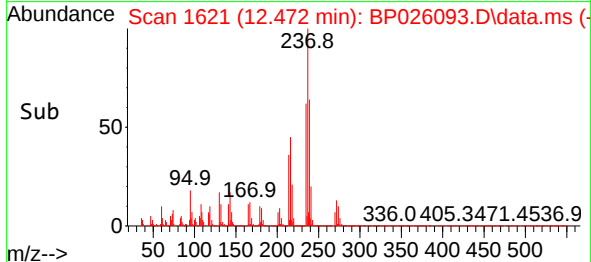
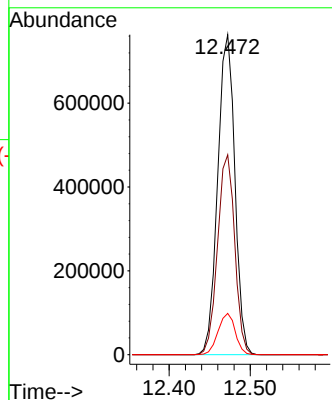
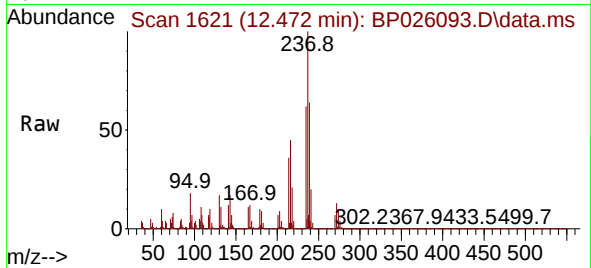




#41
Hexachlorocyclopentadiene
Concen: 132.265 ng
RT: 12.472 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

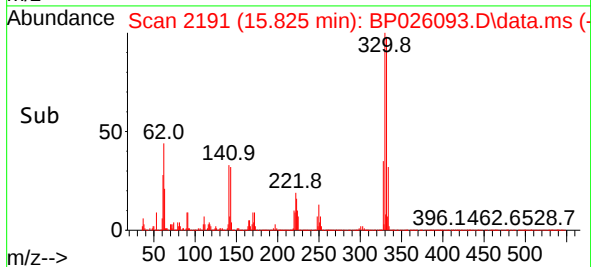
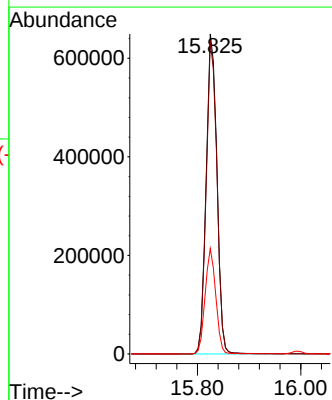
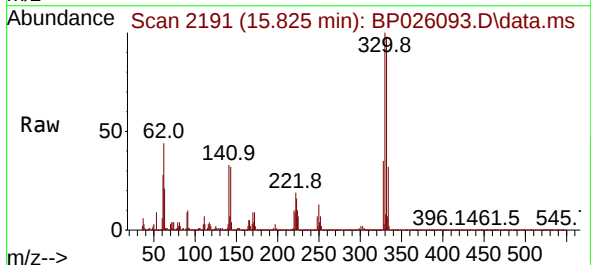
Instrument :
BNA_P
ClientSampleId :
SED-3MS

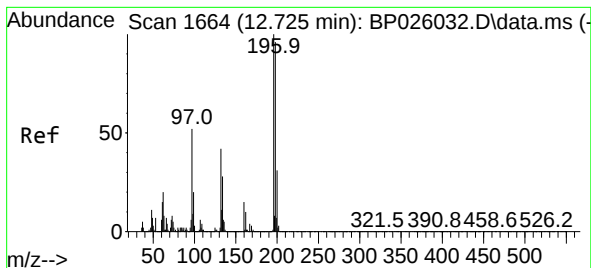
Tgt Ion:237 Resp: 1120849
Ion Ratio Lower Upper
237 100
235 62.4 40.4 80.4
272 12.9 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 116.547 ng
RT: 15.825 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:330 Resp: 939233
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 32.5 28.6 42.8

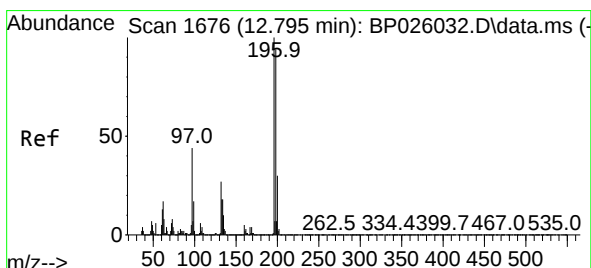
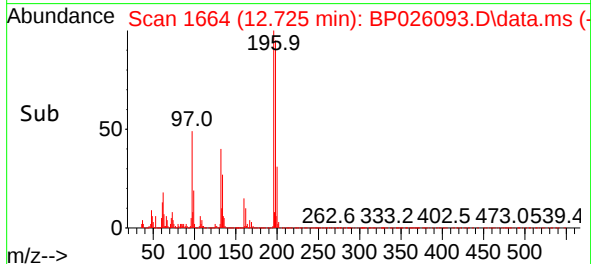
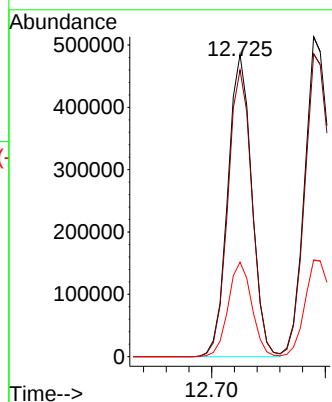
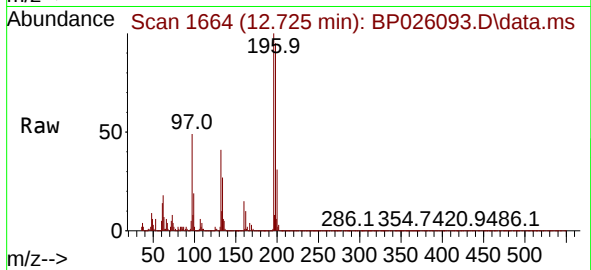




#43
2,4,6-Trichlorophenol
Concen: 51.722 ng
RT: 12.725 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

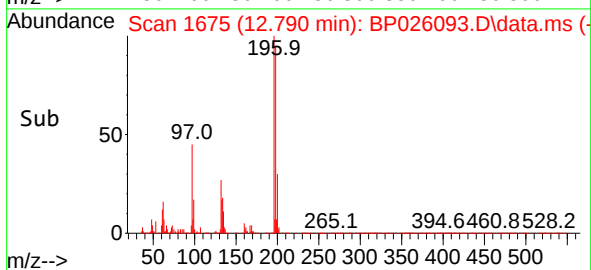
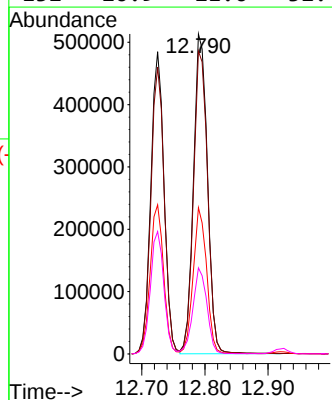
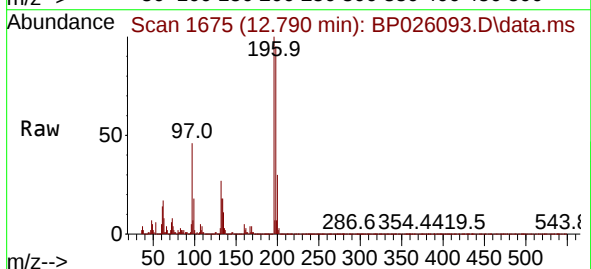
Instrument :
BNA_P
ClientSampleId :
SED-3MS

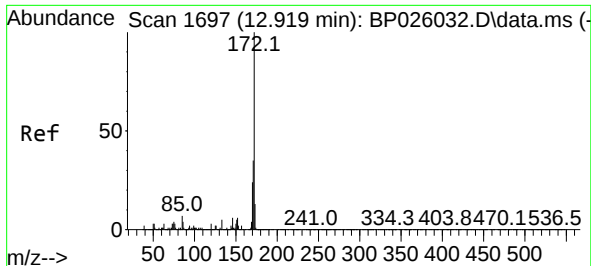
Tgt Ion:196 Resp: 708087
Ion Ratio Lower Upper
196 100
198 94.9 76.5 114.7
200 31.3 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 50.507 ng
RT: 12.790 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:196 Resp: 788989
Ion Ratio Lower Upper
196 100
198 94.7 75.1 112.7
97 45.7 35.5 53.3
132 26.9 21.6 32.4

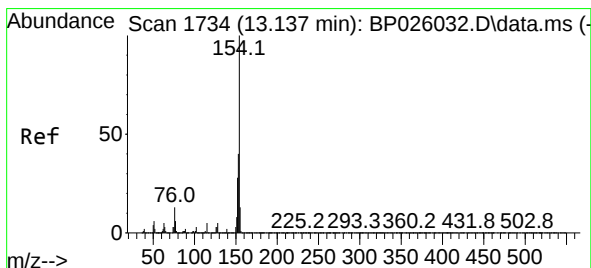
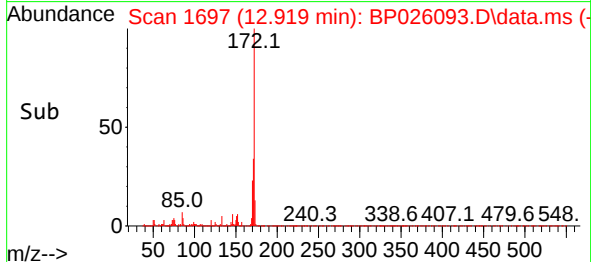
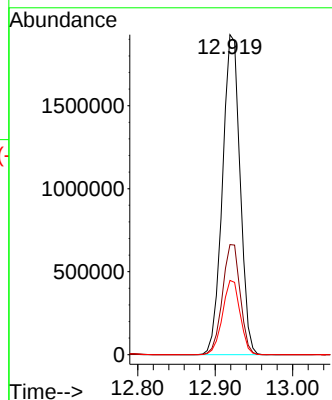
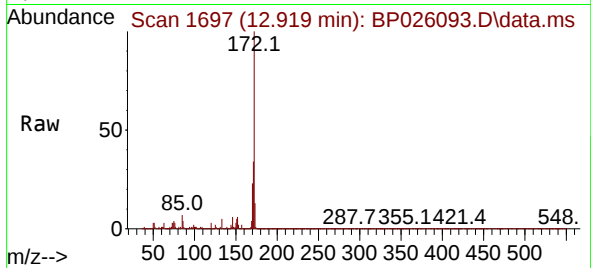




#45
2-Fluorobiphenyl
Concen: 58.748 ng
RT: 12.919 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

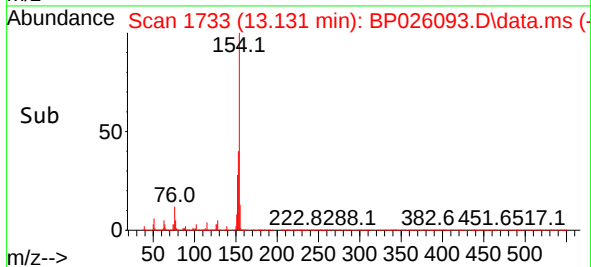
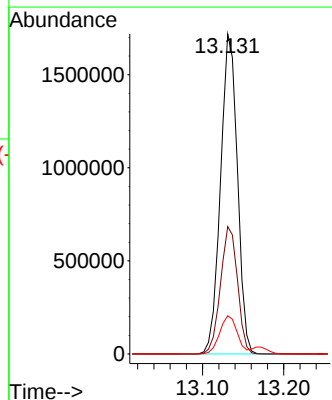
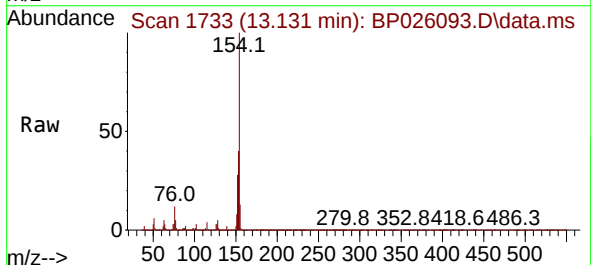
Instrument :
BNA_P
ClientSampleId :
SED-3MS

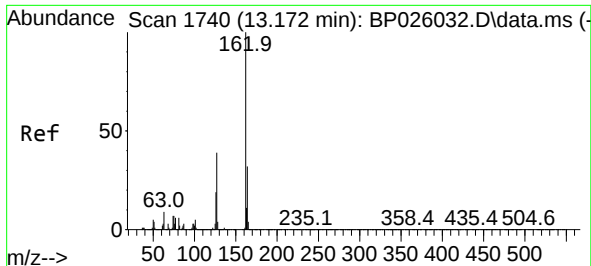
Tgt Ion:172 Resp: 3047663
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 23.2 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.543 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:154 Resp: 2485365
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 12.0 0.0 32.8

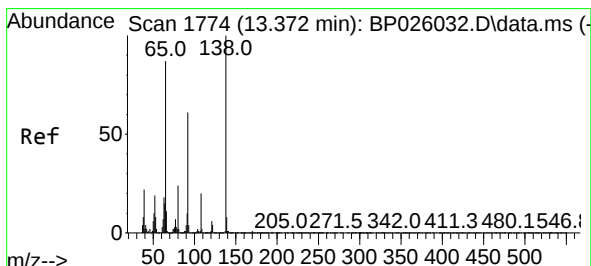
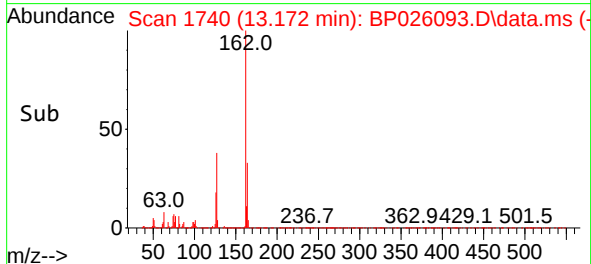
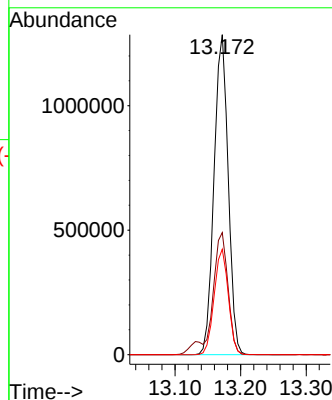
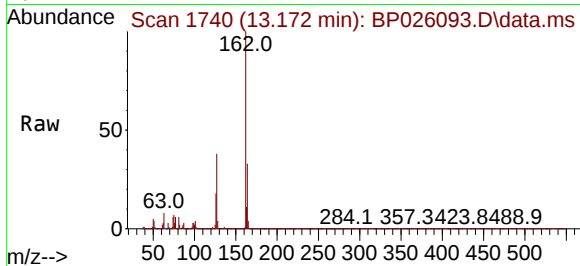




#47
2-Chloronaphthalene
Concen: 42.757 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

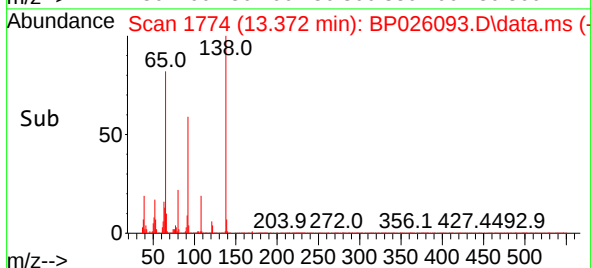
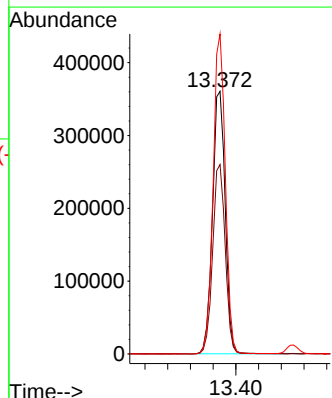
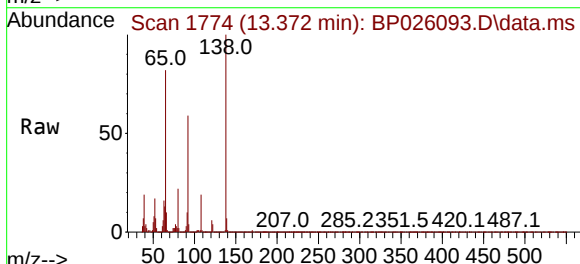
Instrument :
BNA_P
ClientSampleId :
SED-3MS

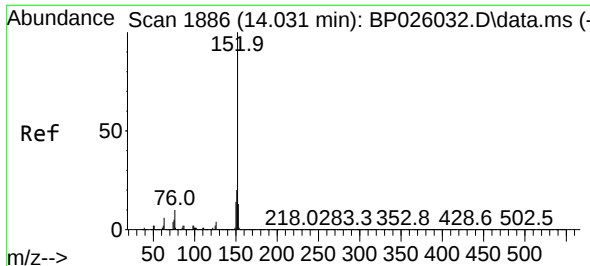
Tgt Ion:162 Resp: 1920130
Ion Ratio Lower Upper
162 100
127 38.1 31.4 47.2
164 33.0 25.9 38.9



#48
2-Nitroaniline
Concen: 48.138 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion: 65 Resp: 556442
Ion Ratio Lower Upper
65 100
92 72.2 55.5 83.3
138 121.9 91.7 137.5

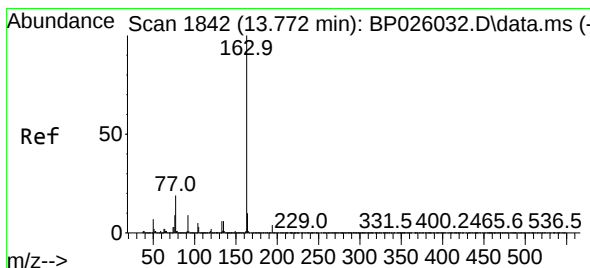
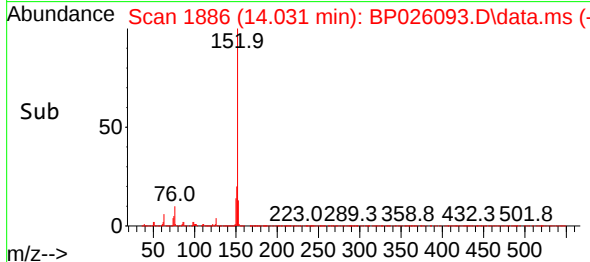
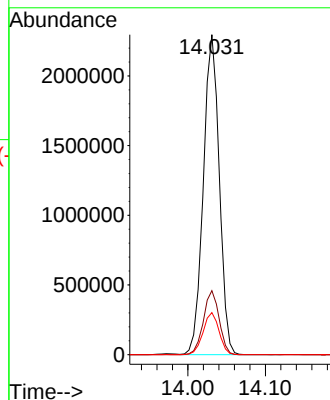
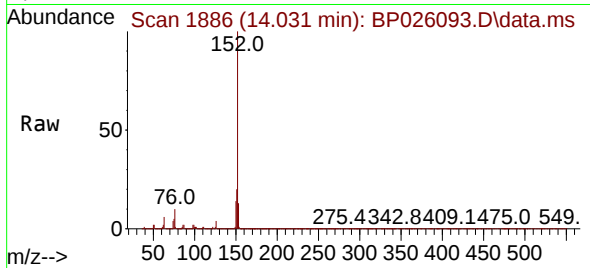




#49
Acenaphthylene
Concen: 50.100 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

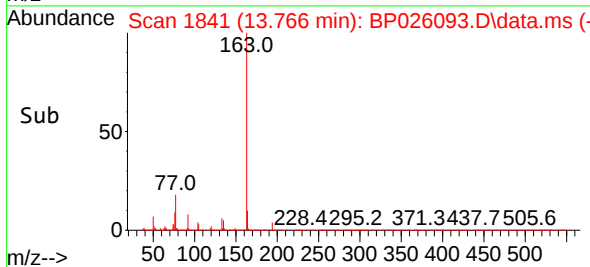
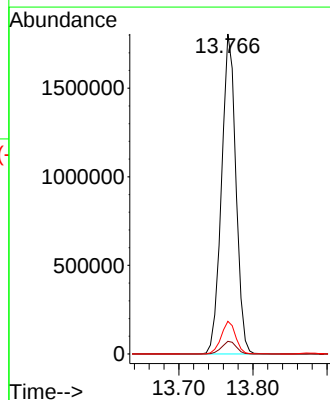
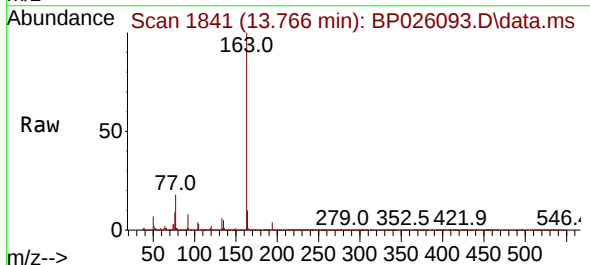
Instrument :
BNA_P
ClientSampleId :
SED-3MS

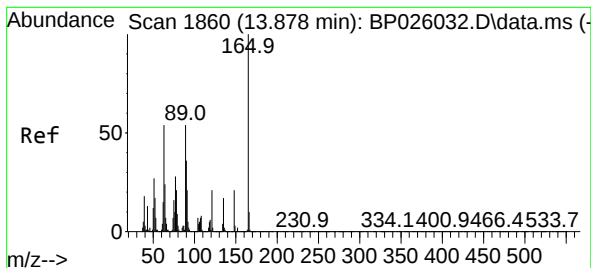
Tgt Ion:152 Resp: 3279242
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 44.831 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:163 Resp: 2430796
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2

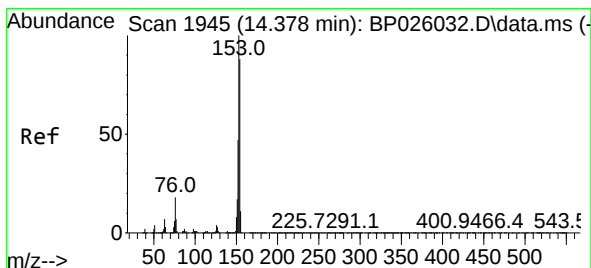
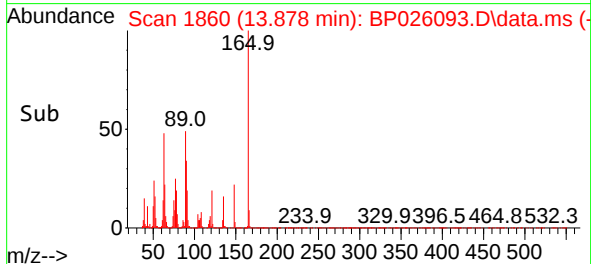
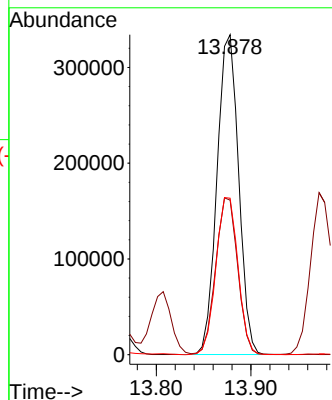
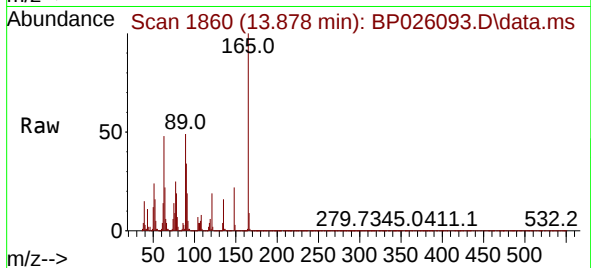




#51
2,6-Dinitrotoluene
Concen: 52.105 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

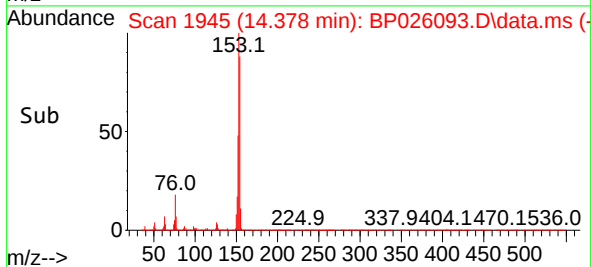
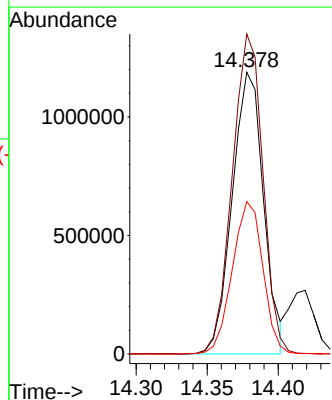
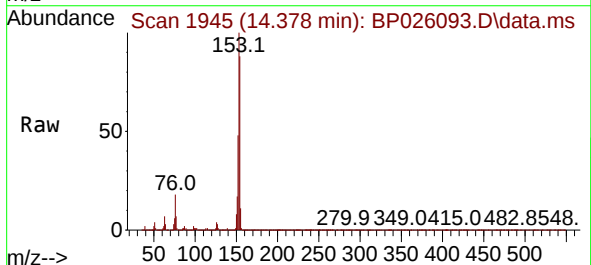
Instrument :
BNA_P
ClientSampleId :
SED-3MS

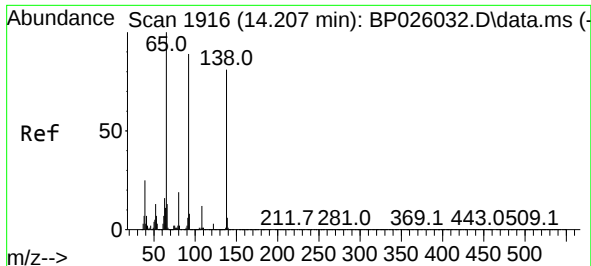
Tgt Ion:165 Resp: 530255
Ion Ratio Lower Upper
165 100
63 48.3 43.0 64.4
89 48.9 43.0 64.4



#52
Acenaphthene
Concen: 40.569 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:154 Resp: 1822943
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.4
152 54.0 42.7 64.1

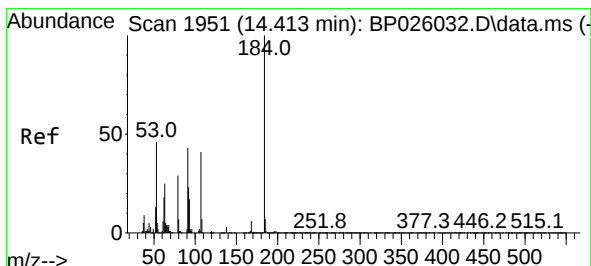
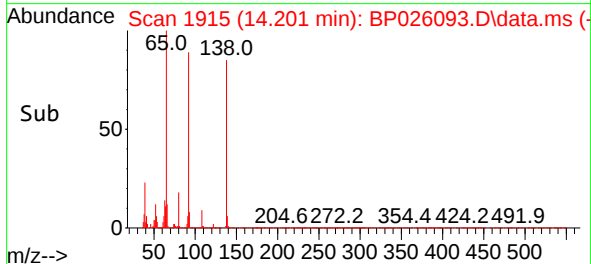
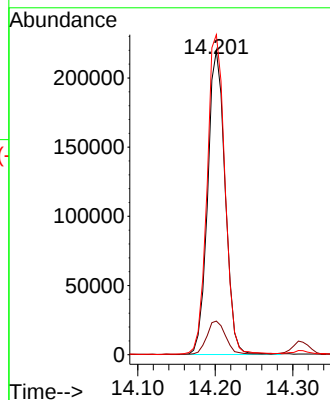
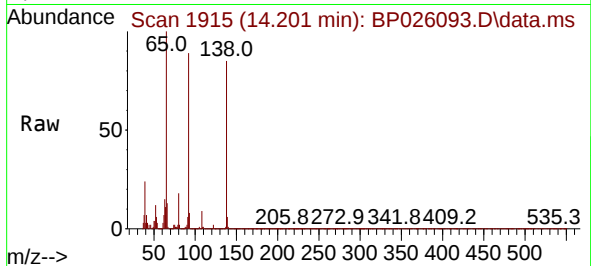




#53
3-Nitroaniline
Concen: 29.253 ng
RT: 14.201 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

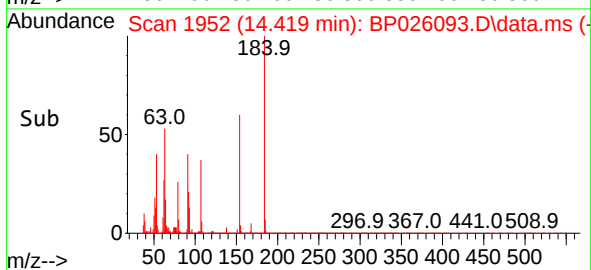
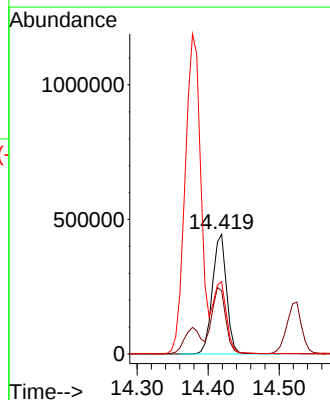
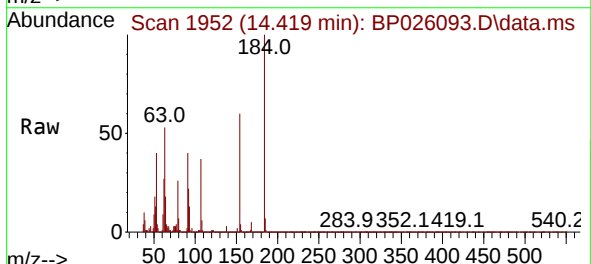
Instrument :
BNA_P
ClientSampleId :
SED-3MS

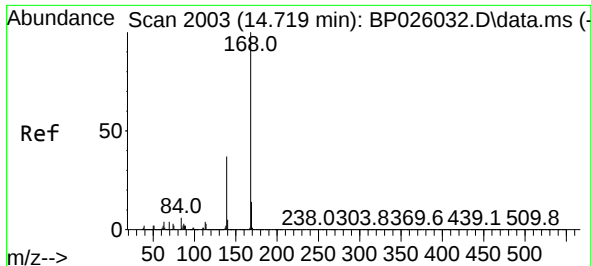
Tgt Ion:138 Resp: 344027
Ion Ratio Lower Upper
138 100
108 11.0 11.4 17.0#
92 105.3 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 110.722 ng
RT: 14.419 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:184 Resp: 617165
Ion Ratio Lower Upper
184 100
63 52.8 49.0 73.4
154 60.5 51.0 76.6

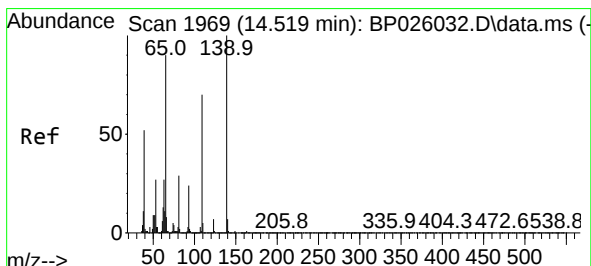
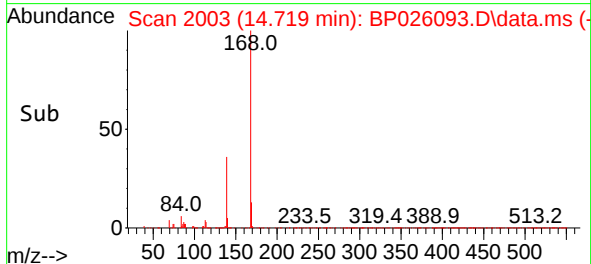
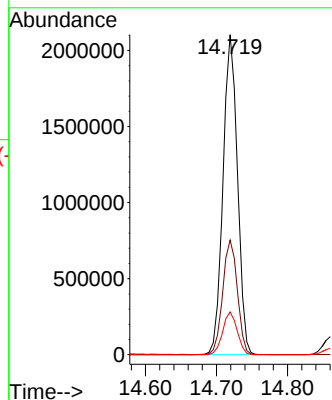
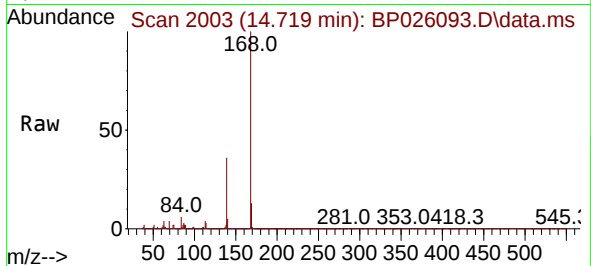




#55
Dibenzenofuran
Concen: 43.561 ng
RT: 14.719 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

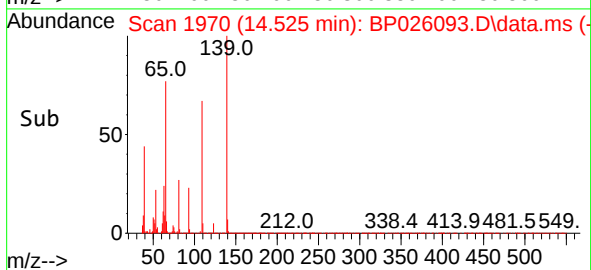
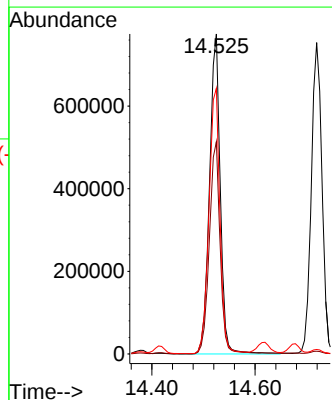
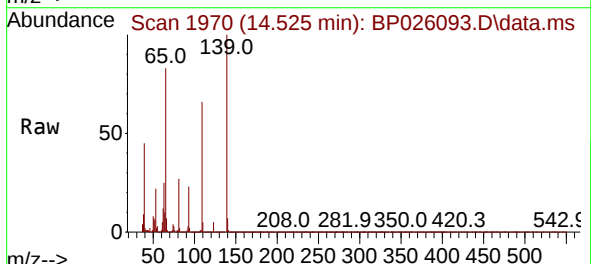
Instrument :
BNA_P
ClientSampleId :
SED-3MS

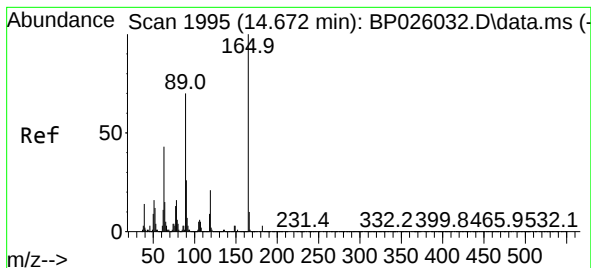
Tgt Ion:168 Resp: 2957373
Ion Ratio Lower Upper
168 100
139 35.8 29.7 44.5
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 103.365 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:139 Resp: 1117576
Ion Ratio Lower Upper
139 100
109 66.3 50.0 90.0
65 83.0 69.6 109.6

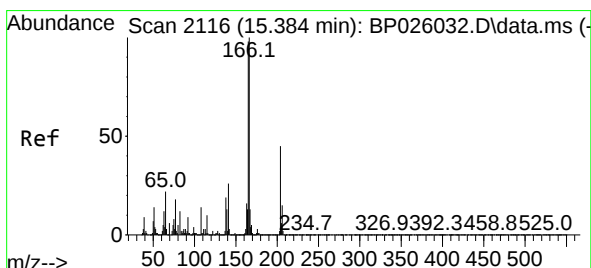
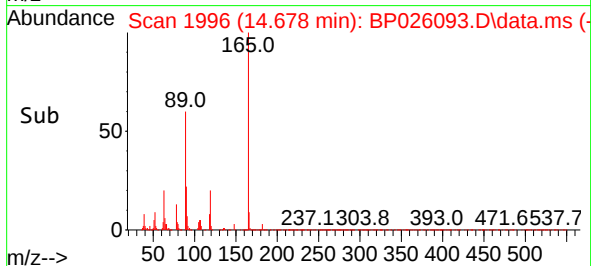
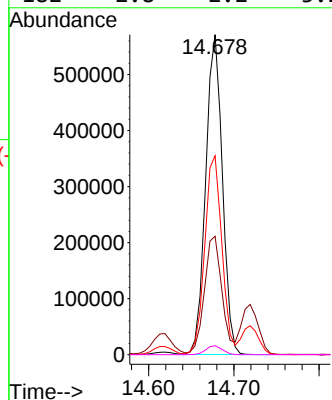
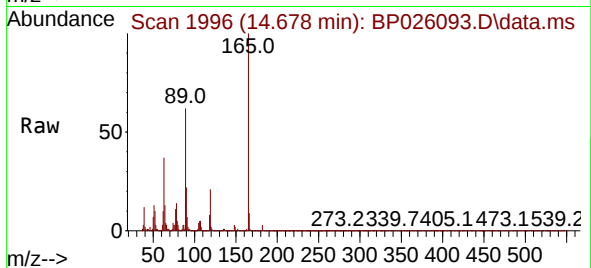




#57
2,4-Dinitrotoluene
Concen: 51.982 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

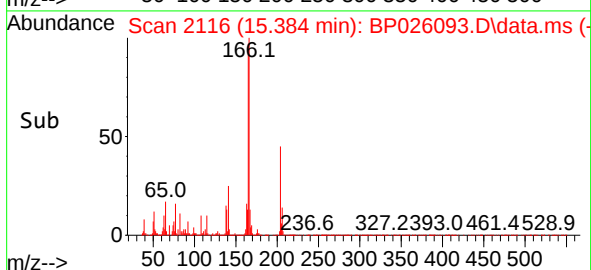
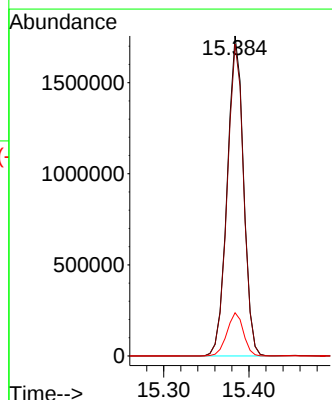
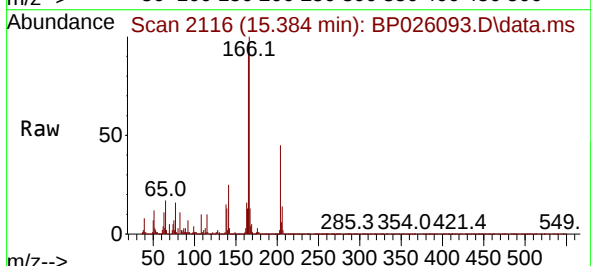
Instrument :
BNA_P
ClientSampleId :
SED-3MS

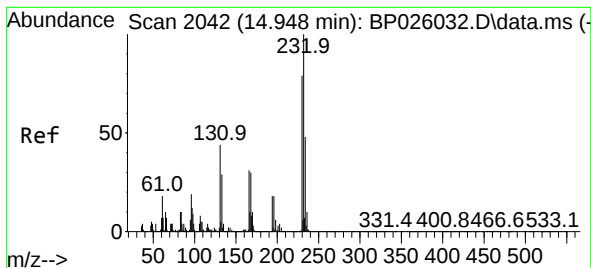
Tgt Ion:165 Resp: 777166
Ion Ratio Lower Upper
165 100
63 37.0 34.2 51.2
89 62.1 56.0 84.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 44.015 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:166 Resp: 2341092
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.5 10.6 16.0



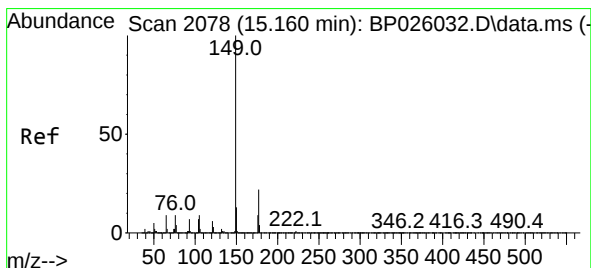
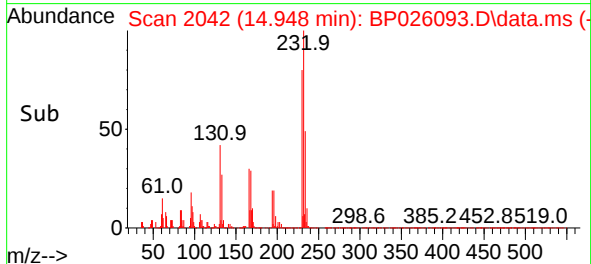
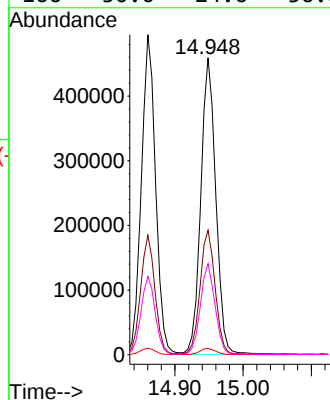
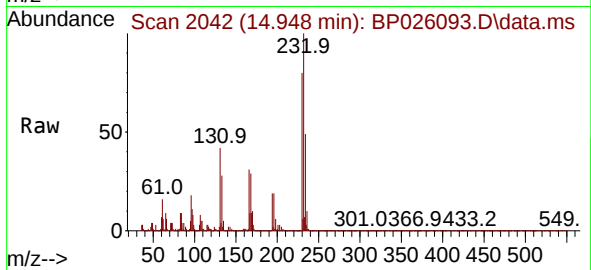


#59
2,3,4,6-Tetrachlorophenol
Concen: 56.966 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Instrument :
BNA_P
ClientSampleId :
SED-3MS

Tgt Ion:232 Resp: 699686

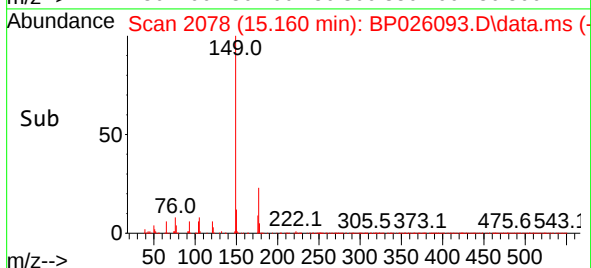
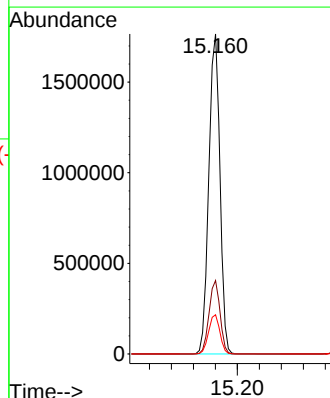
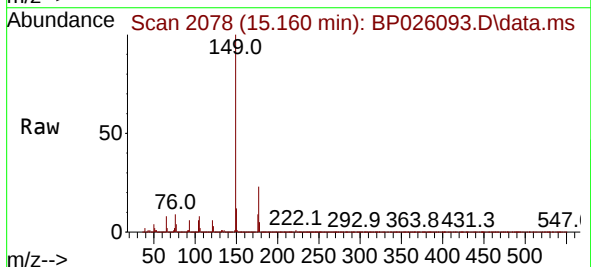
Ion	Ratio	Lower	Upper
232	100		
131	42.2	35.2	52.8
130	2.2	1.7	2.5
166	30.0	24.6	36.8

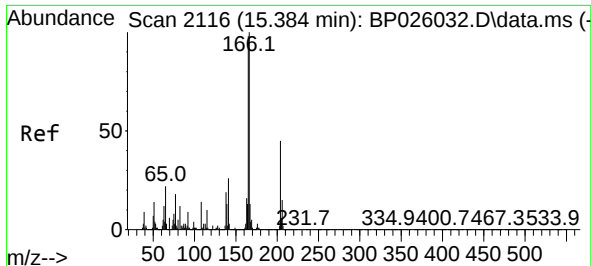


#60
Diethylphthalate
Concen: 45.307 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:149 Resp: 2469705

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.9	26.9
150	12.2	10.1	15.1

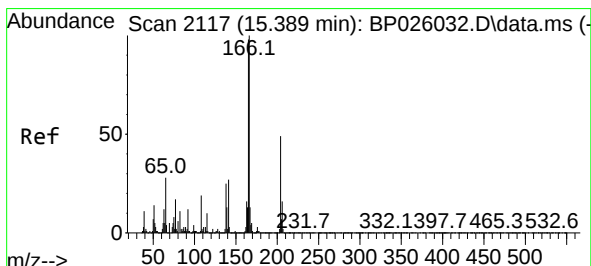
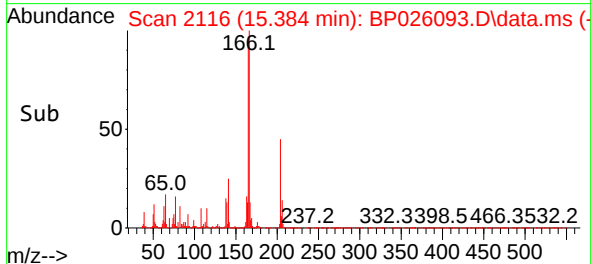
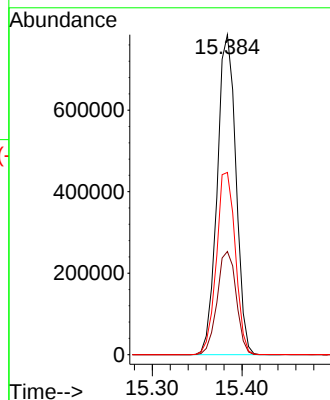
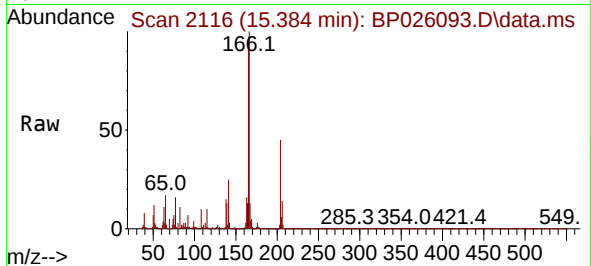




#61
4-Chlorophenyl-phenylether
Concen: 42.828 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

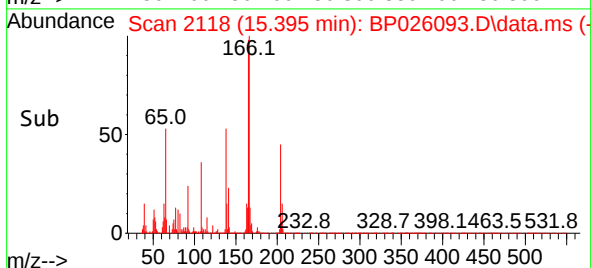
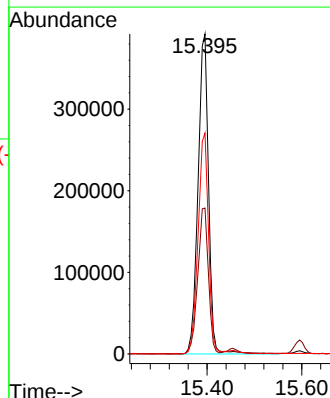
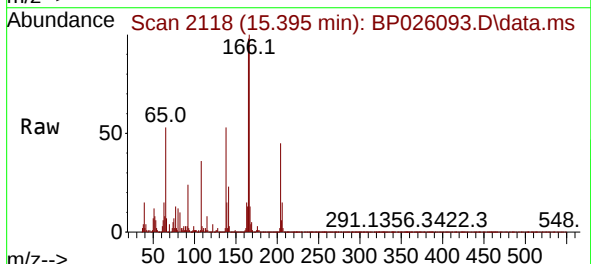
Instrument :
BNA_P
ClientSampleId :
SED-3MS

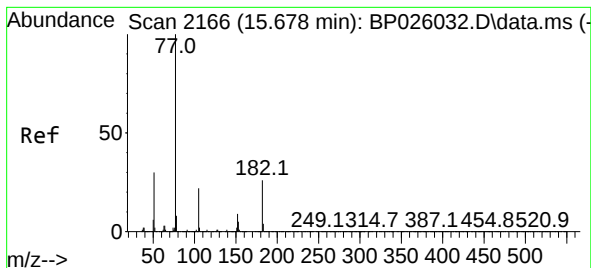
Tgt Ion:204 Resp: 1137548
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 56.9 47.0 70.4



#62
4-Nitroaniline
Concen: 52.270 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:138 Resp: 605617
Ion Ratio Lower Upper
138 100
92 45.6 28.2 68.2
108 69.0 56.0 96.0





#63

Azobenzene

Concen: 46.628 ng

RT: 15.684 min Scan# 2167

Delta R.T. -0.005 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

Instrument :

BNA_P

ClientSampleId :

SED-3MS

Tgt Ion: 77 Resp: 2303527

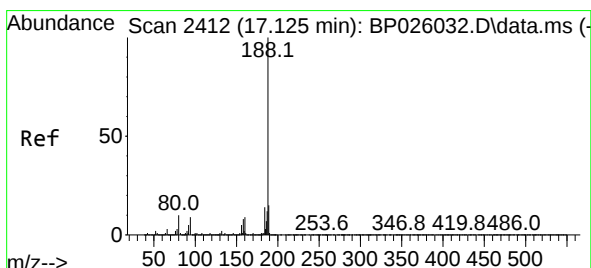
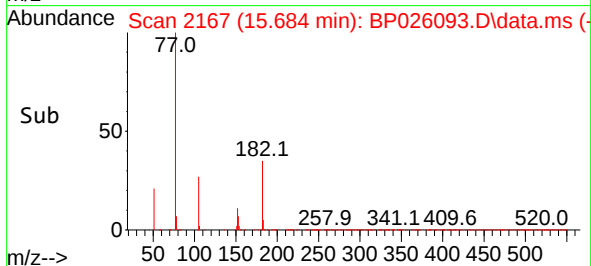
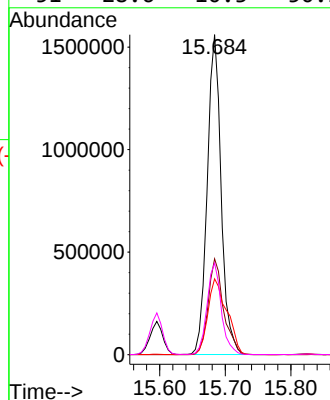
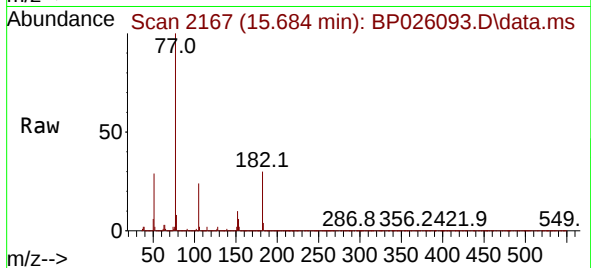
Ion Ratio Lower Upper

77 100

182 29.9 6.4 46.4

105 23.7 2.2 42.2

51 28.6 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.125 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

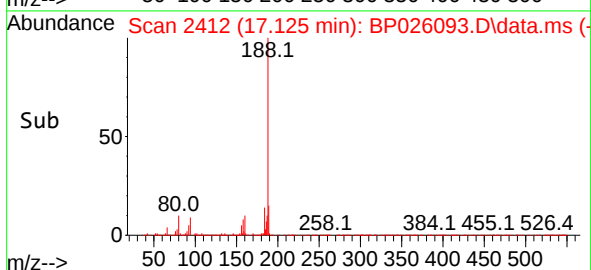
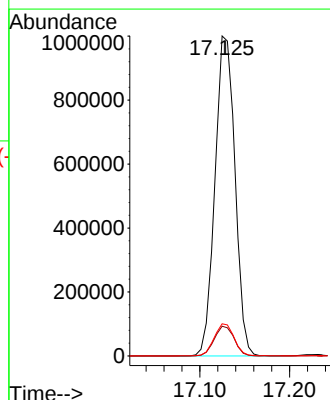
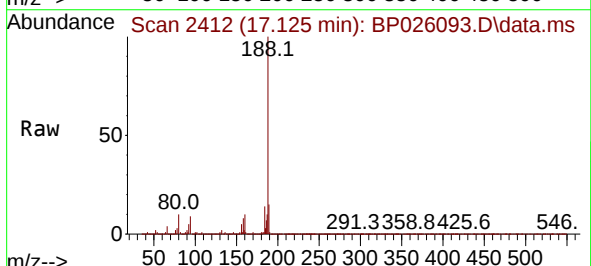
Tgt Ion:188 Resp: 1549759

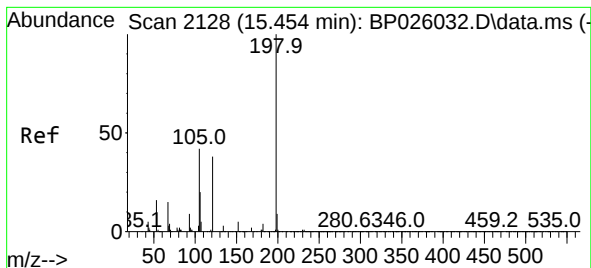
Ion Ratio Lower Upper

188 100

94 9.3 7.1 10.7

80 10.1 7.9 11.9

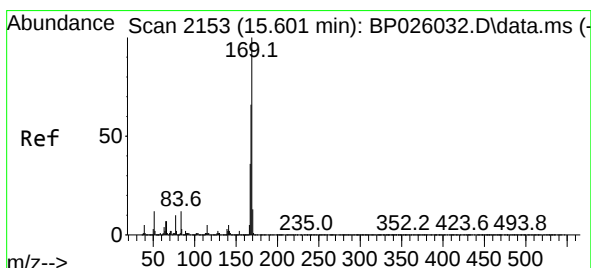
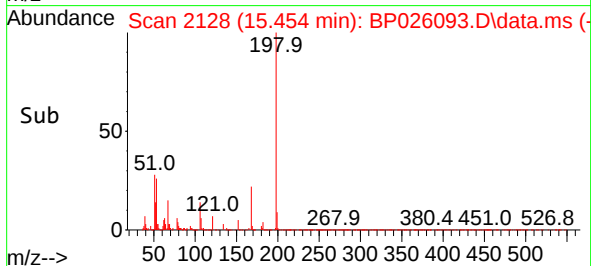
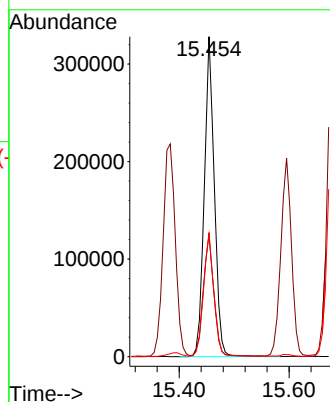
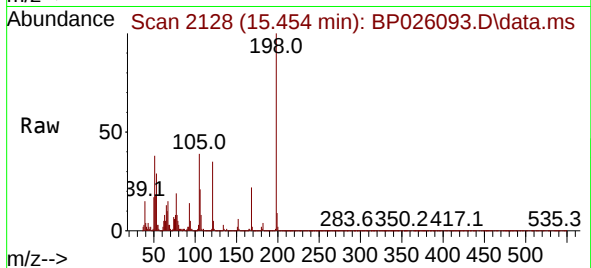




#65
4,6-Dinitro-2-methylphenol
Concen: 61.165 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

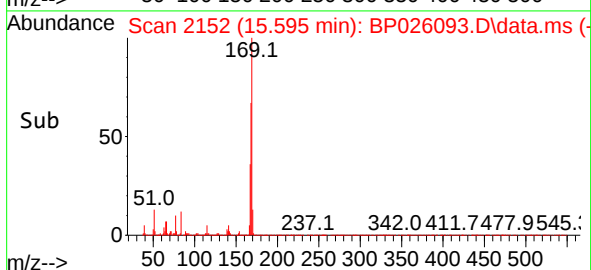
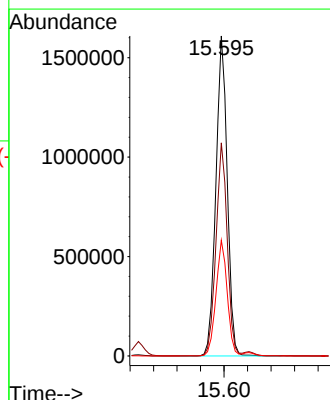
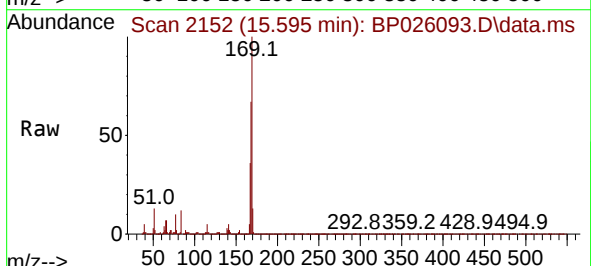
Instrument :
BNA_P
ClientSampleId :
SED-3MS

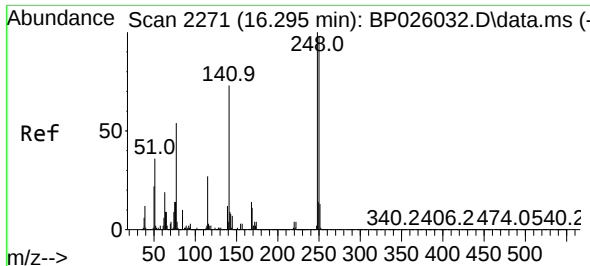
Tgt Ion:198 Resp: 416417
Ion Ratio Lower Upper
198 100
51 38.1 25.2 65.2
105 38.8 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 44.482 ng
RT: 15.595 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:169 Resp: 2155394
Ion Ratio Lower Upper
169 100
168 66.6 52.9 79.3
167 36.2 28.9 43.3

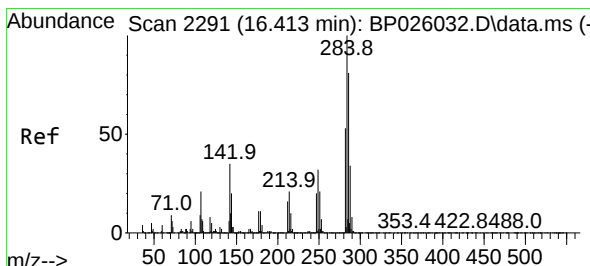
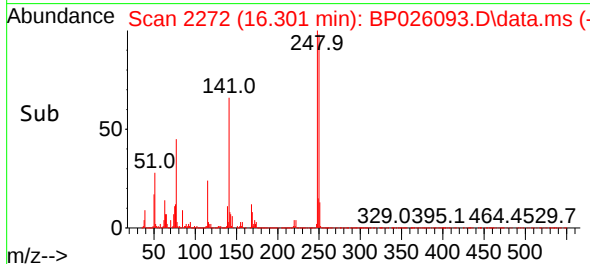
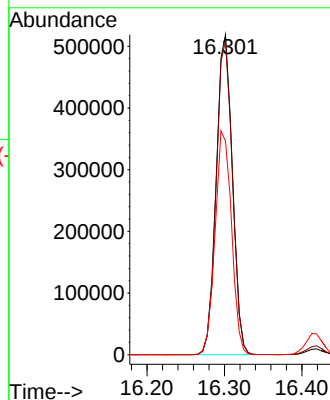
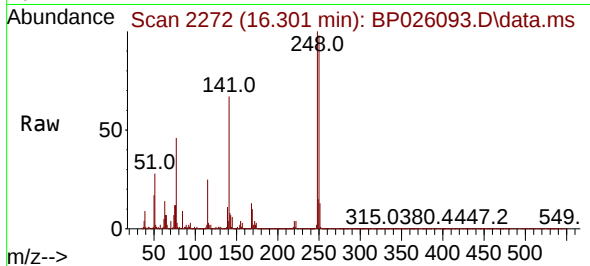




#67
4-Bromophenyl-phenylether
Concen: 43.874 ng
RT: 16.301 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

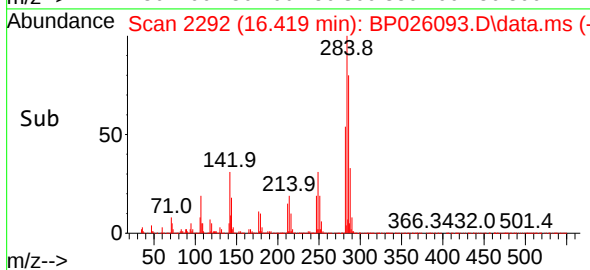
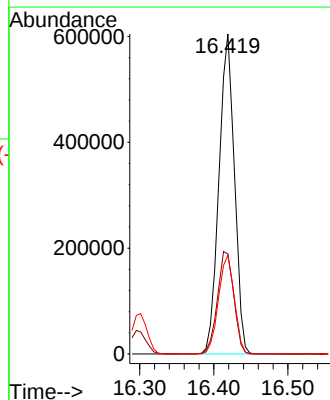
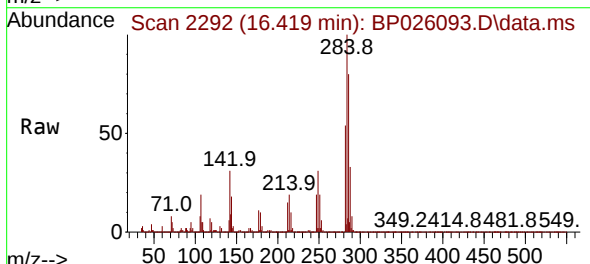
Instrument :
BNA_P
ClientSampleId :
SED-3MS

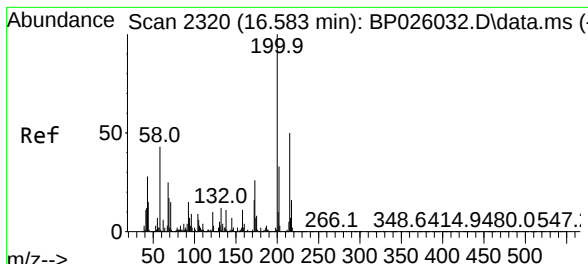
Tgt Ion:248 Resp: 754222
Ion Ratio Lower Upper
248 100
250 98.0 78.4 117.6
141 66.8 58.3 87.5



#68
Hexachlorobenzene
Concen: 44.852 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:284 Resp: 877752
Ion Ratio Lower Upper
284 100
142 31.2 27.7 41.5
249 30.9 25.5 38.3

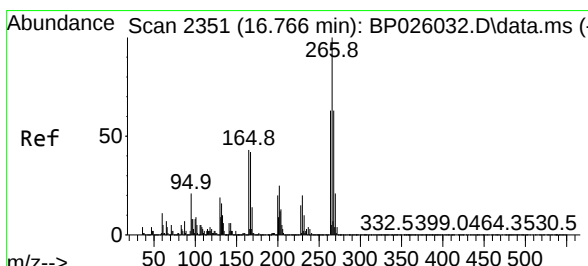
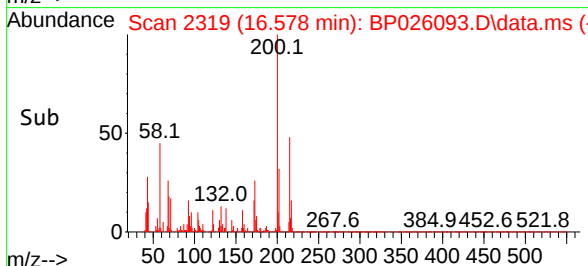
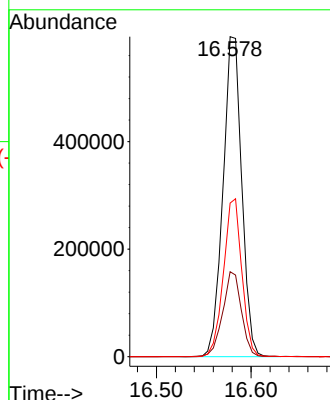
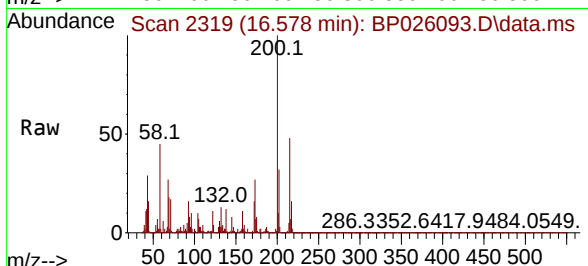




#69
 Atrazine
 Concen: 50.115 ng
 RT: 16.578 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP026093.D
 Acq: 11 Nov 2025 16:52

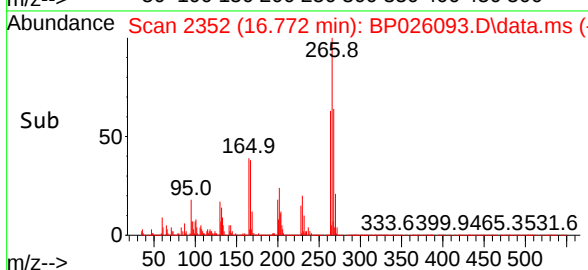
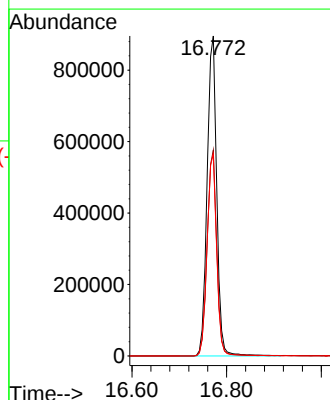
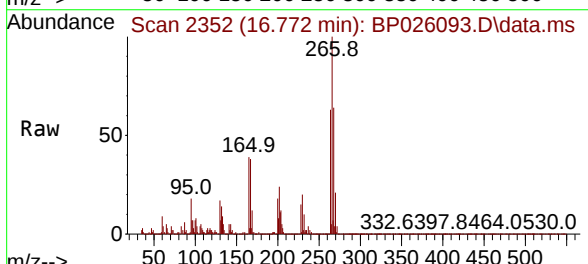
Instrument :
 BNA_P
 ClientSampleId :
 SED-3MS

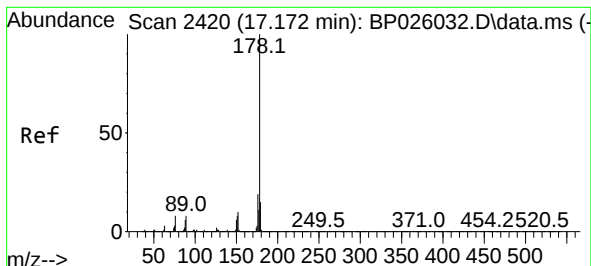
Tgt Ion:200 Resp: 819183
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.2 46.2
 215 48.0 29.8 69.8



#70
 Pentachlorophenol
 Concen: 104.976 ng
 RT: 16.772 min Scan# 2352
 Delta R.T. 0.006 min
 Lab File: BP026093.D
 Acq: 11 Nov 2025 16:52

Tgt Ion:266 Resp: 1254838
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.6 76.0
 264 63.1 50.2 75.4





#71

Phenanthrene

Concen: 42.748 ng

RT: 17.172 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

Instrument :

BNA_P

ClientSampleId :

SED-3MS

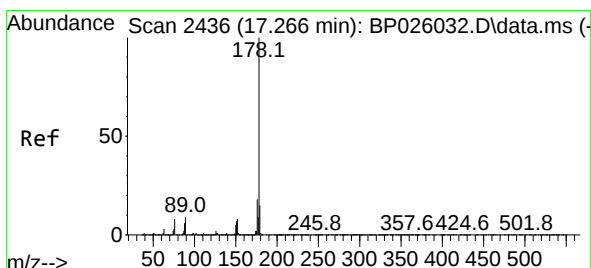
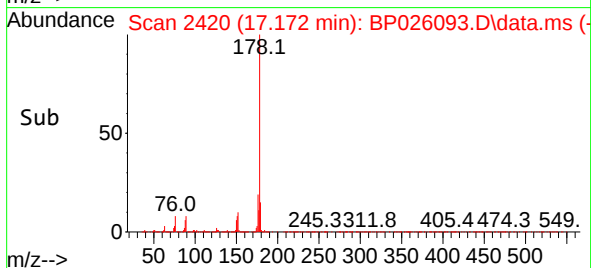
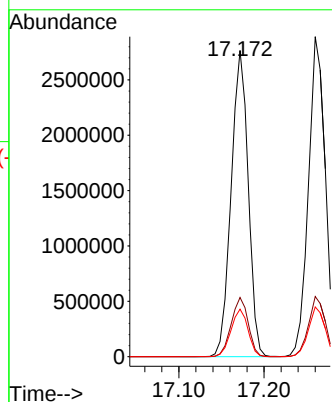
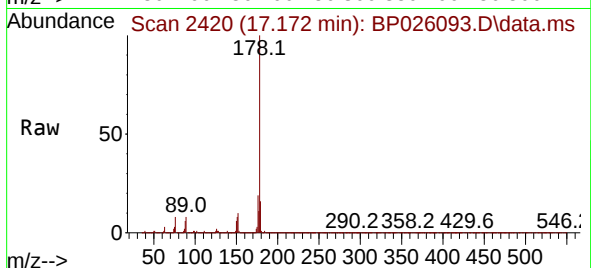
Tgt Ion:178 Resp: 3856008

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.5 12.3 18.5



#72

Anthracene

Concen: 44.333 ng

RT: 17.260 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

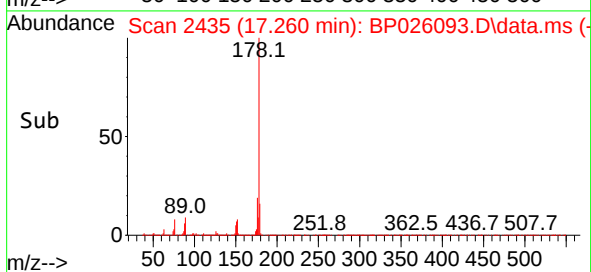
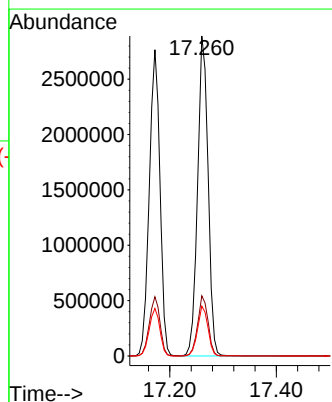
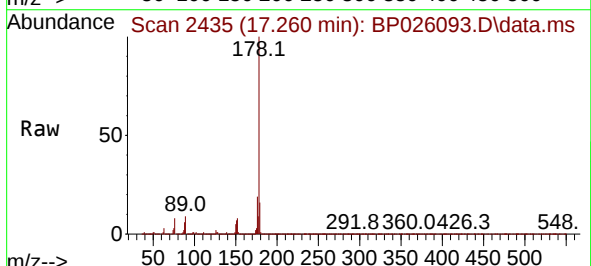
Tgt Ion:178 Resp: 3964031

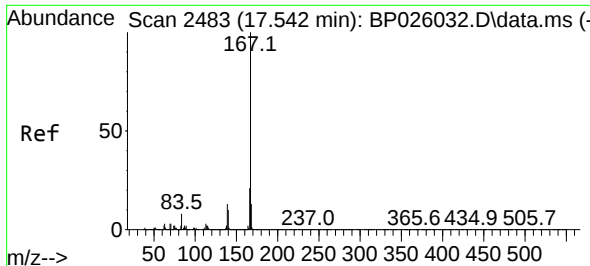
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.6 12.2 18.4

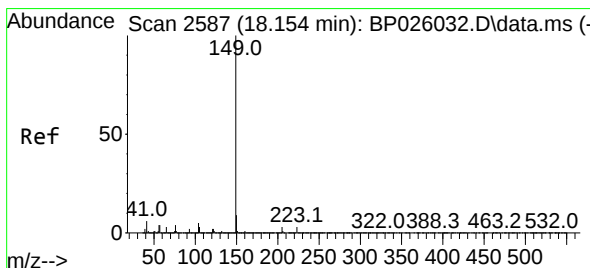
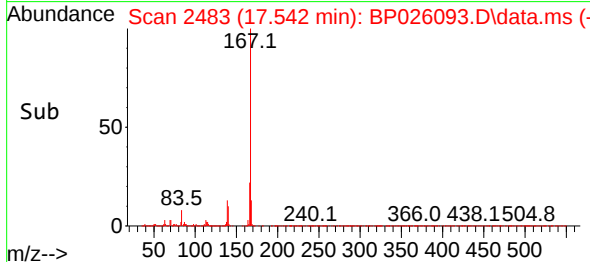
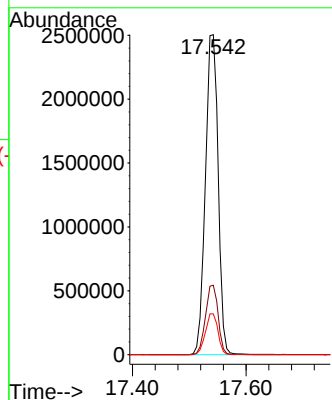
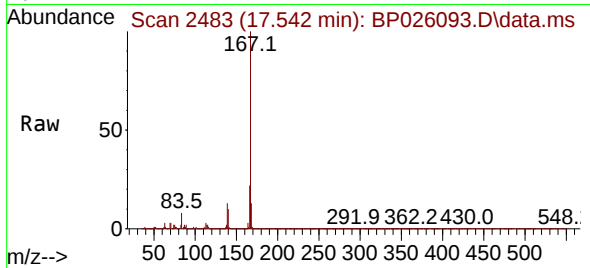




#73
 Carbazole
 Concen: 45.885 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP026093.D
 Acq: 11 Nov 2025 16:52

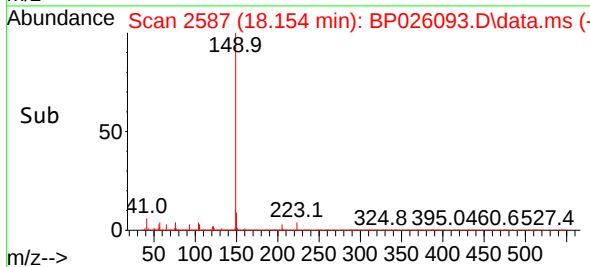
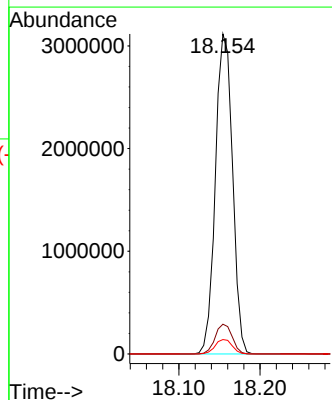
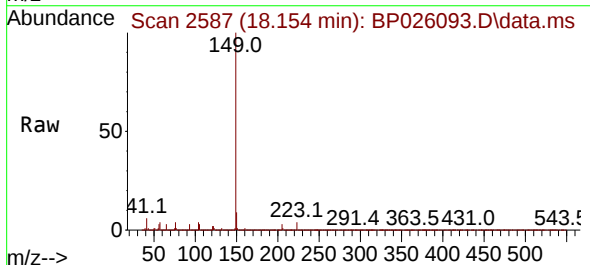
Instrument :
 BNA_P
 ClientSampleId :
 SED-3MS

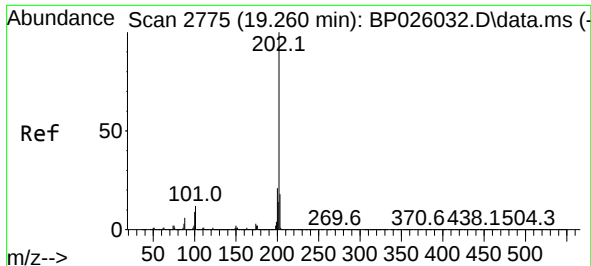
Tgt Ion:167 Resp: 3883757
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.8 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 48.225 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BP026093.D
 Acq: 11 Nov 2025 16:52

Tgt Ion:149 Resp: 4567374
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.5 3.8 5.6

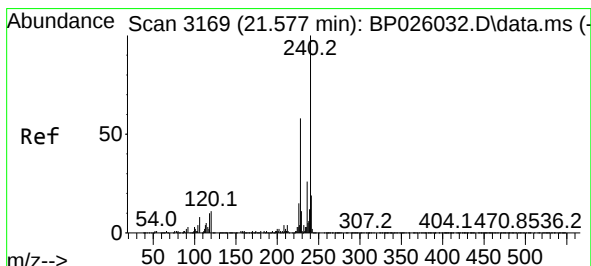
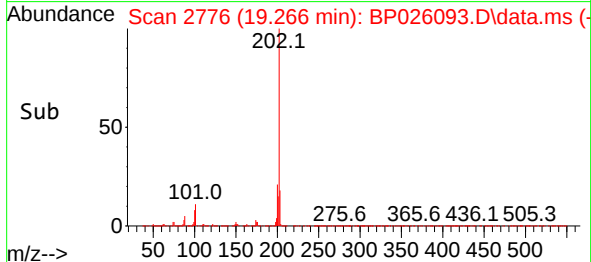
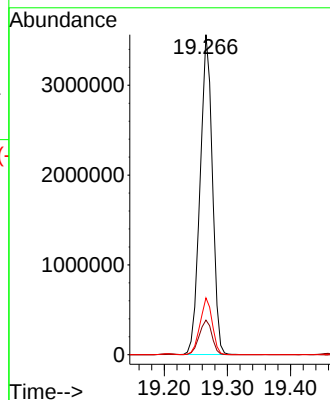
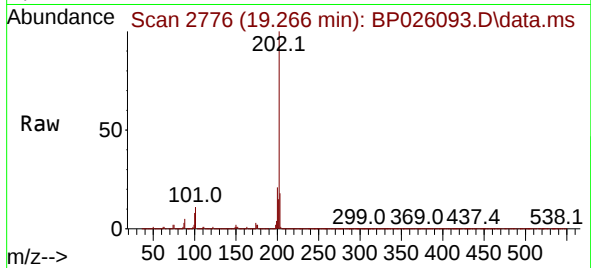




#75
Fluoranthene
Concen: 45.721 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

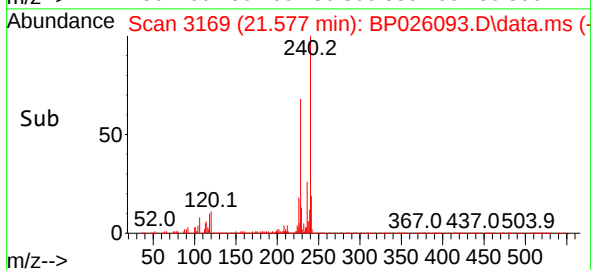
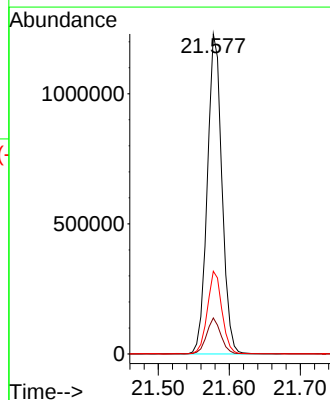
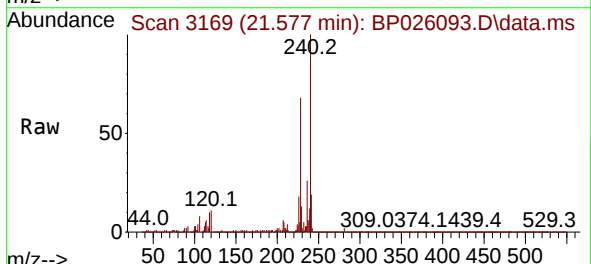
Instrument :
BNA_P
ClientSampleId :
SED-3MS

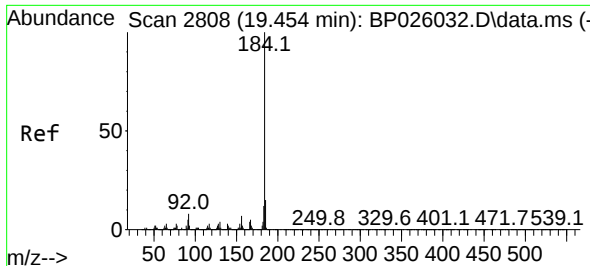
Tgt Ion:202 Resp: 4810970
Ion Ratio Lower Upper
202 100
101 10.8 0.0 32.1
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:240 Resp: 1762341
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.9 20.6 31.0

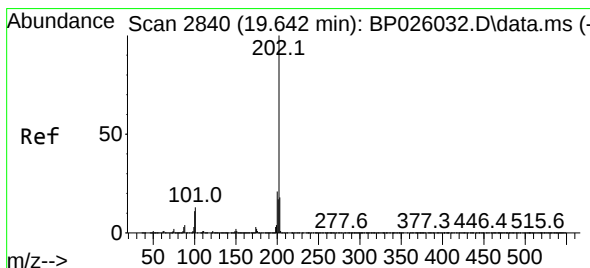
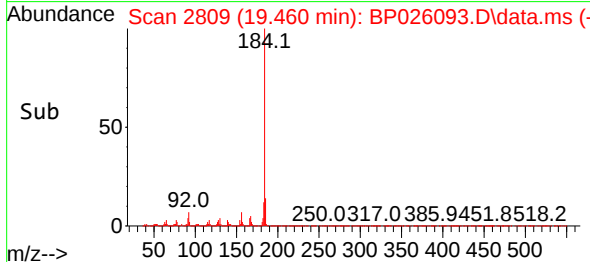
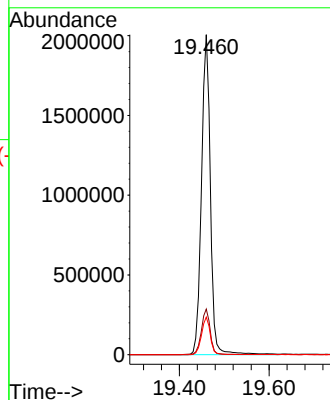
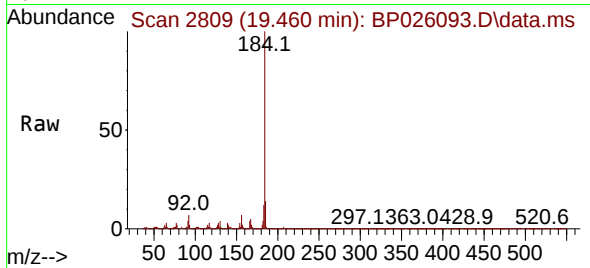




#77
Benzidine
Concen: 61.722 ng
RT: 19.460 min Scan# 2809
Delta R.T. 0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

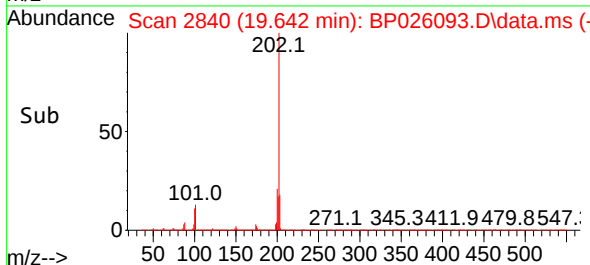
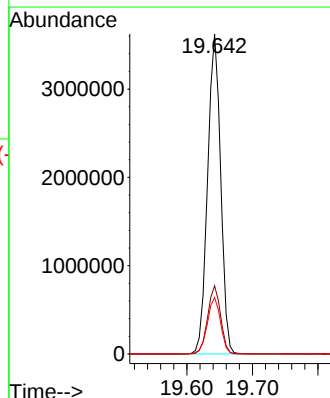
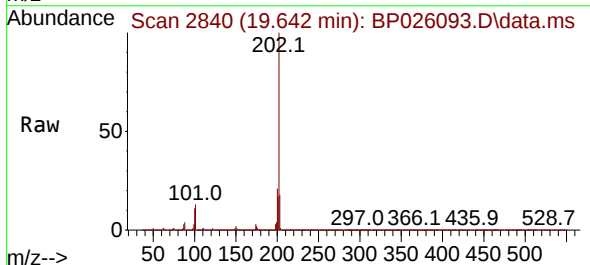
Instrument :
BNA_P
ClientSampleId :
SED-3MS

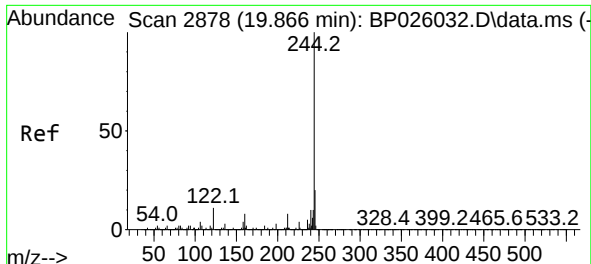
Tgt Ion:184 Resp: 2760993
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.7 9.2 13.8



#78
Pyrene
Concen: 42.116 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:202 Resp: 5019988
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 17.7 14.0 21.0

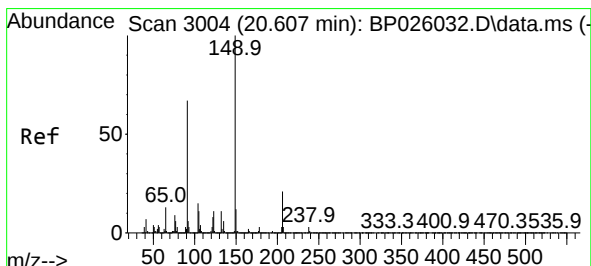
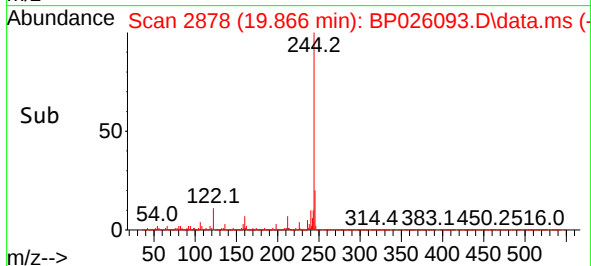
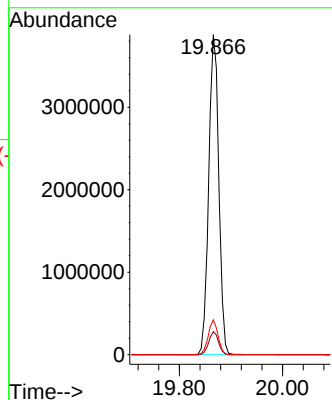
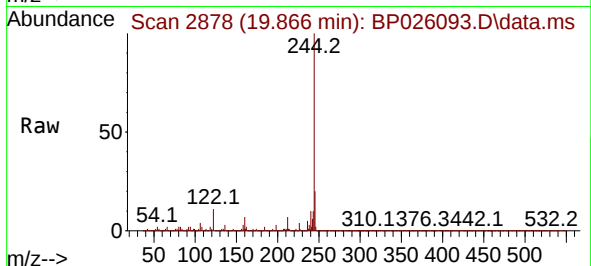




#79
 Terphenyl-d14
 Concen: 60.381 ng
 RT: 19.866 min Scan# 2878
 Delta R.T. 0.000 min
 Lab File: BP026093.D
 Acq: 11 Nov 2025 16:52

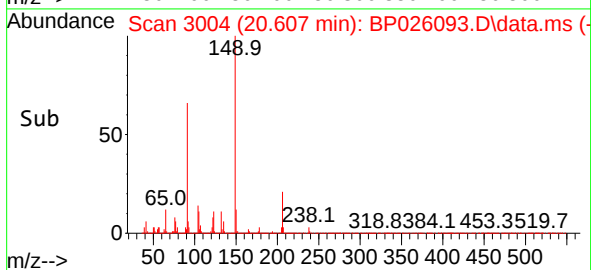
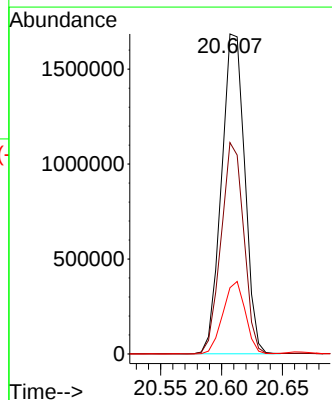
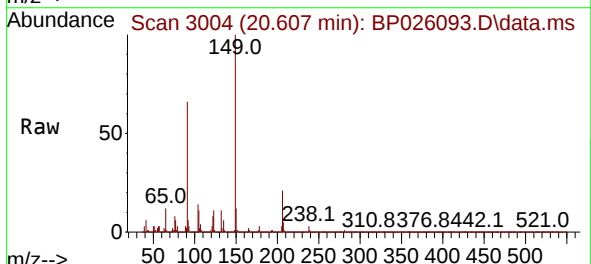
Instrument :
 BNA_P
 ClientSampleId :
 SED-3MS

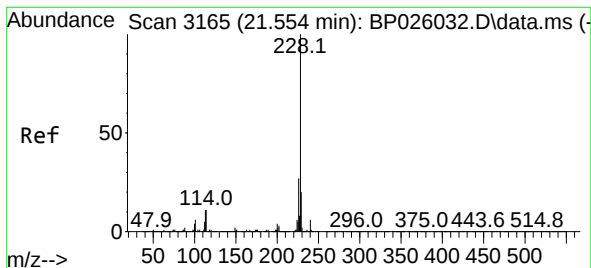
Tgt Ion:244 Resp: 5237660
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.9 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 50.144 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. -0.000 min
 Lab File: BP026093.D
 Acq: 11 Nov 2025 16:52

Tgt Ion:149 Resp: 2238758
 Ion Ratio Lower Upper
 149 100
 91 66.0 53.5 80.3
 206 20.7 16.6 25.0





#81

Benzo(a)anthracene

Concen: 44.274 ng

RT: 21.560 min Scan# 3166

Delta R.T. 0.012 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

Instrument :

BNA_P

ClientSampleId :

SED-3MS

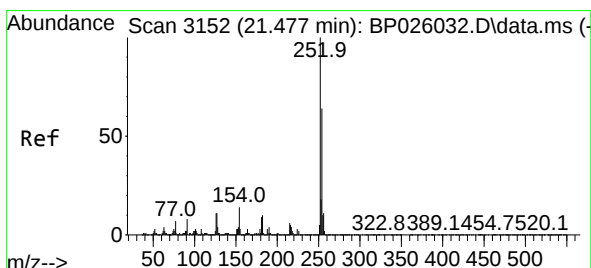
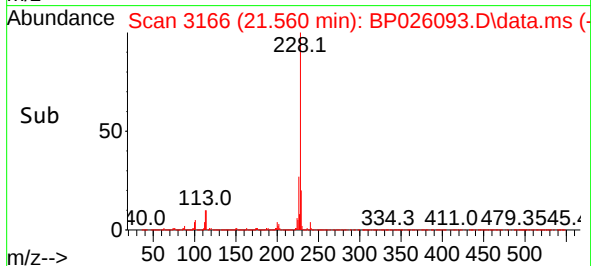
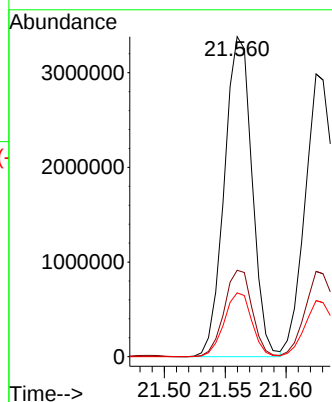
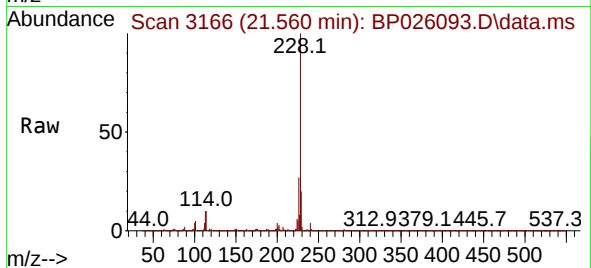
Tgt Ion:228 Resp: 5361718

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 34.105 ng

RT: 21.489 min Scan# 3154

Delta R.T. 0.012 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

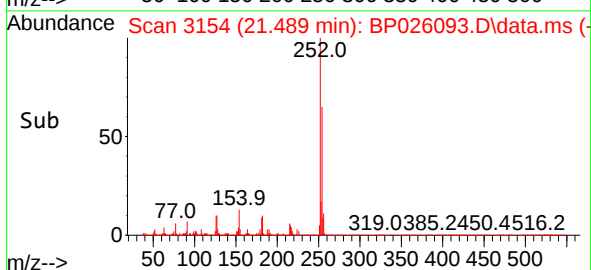
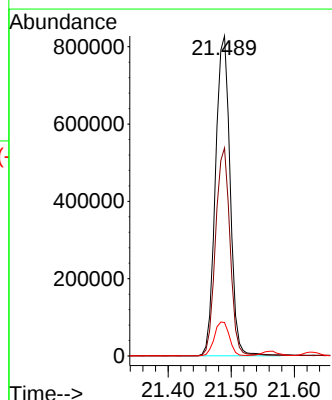
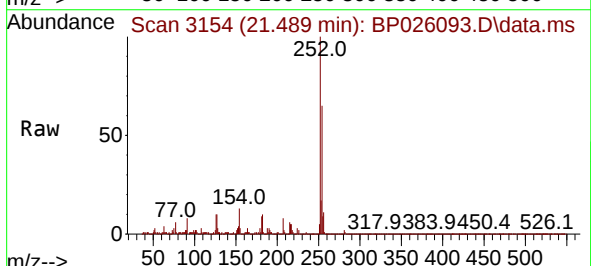
Tgt Ion:252 Resp: 1330753

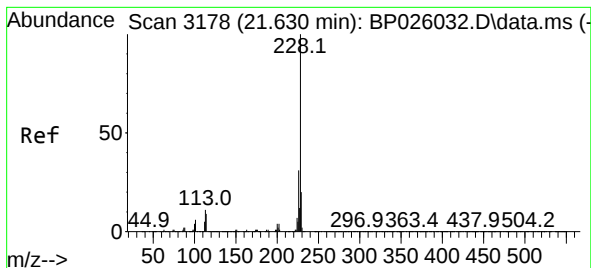
Ion Ratio Lower Upper

252 100

254 65.0 51.3 76.9

126 10.5 9.1 13.7





#83

Chrysene

Concen: 43.854 ng

RT: 21.625 min Scan# 3178

Delta R.T. 0.006 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

Instrument :

BNA_P

ClientSampleId :

SED-3MS

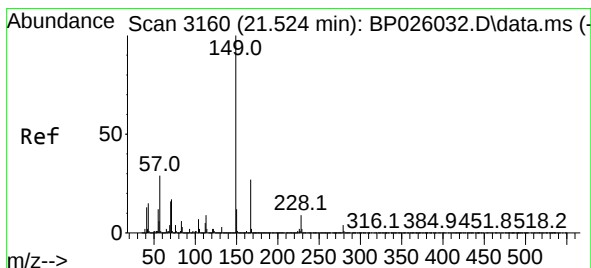
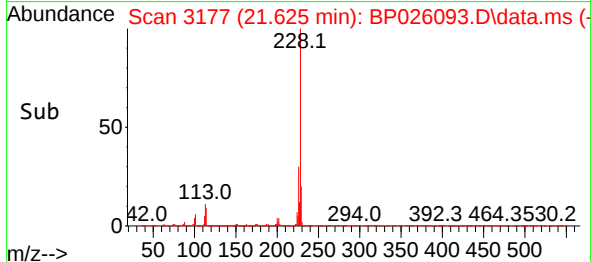
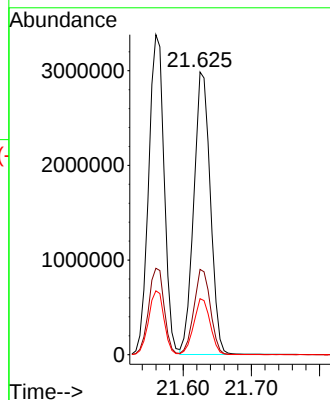
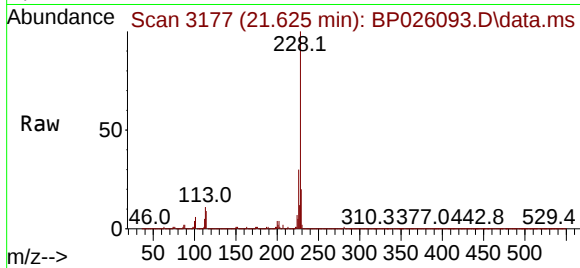
Tgt Ion:228 Resp: 5030796

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.305 ng

RT: 21.525 min Scan# 3160

Delta R.T. 0.007 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

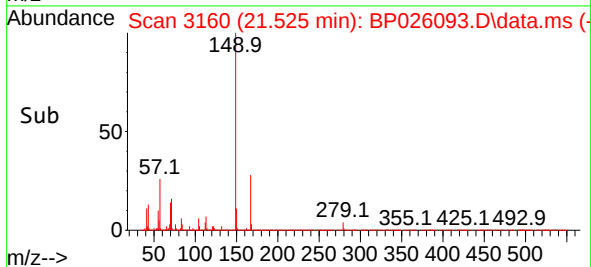
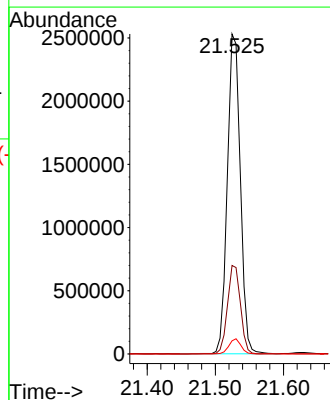
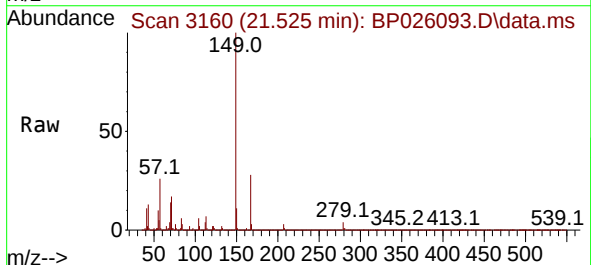
Tgt Ion:149 Resp: 3357041

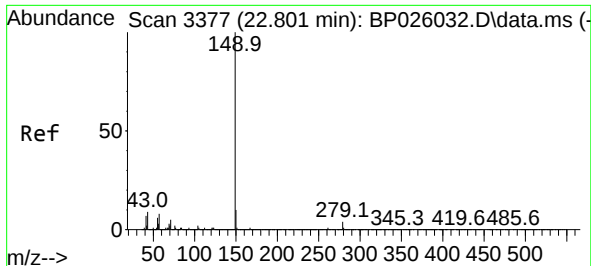
Ion Ratio Lower Upper

149 100

167 27.6 21.5 32.3

279 4.1 3.0 4.6

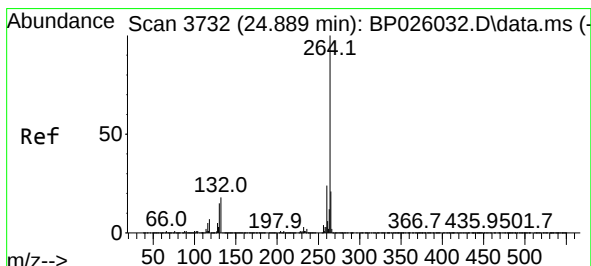
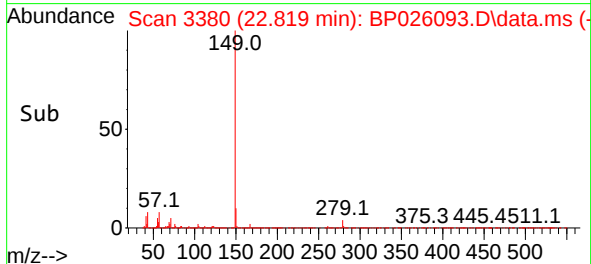
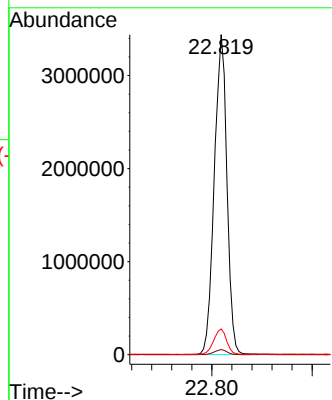
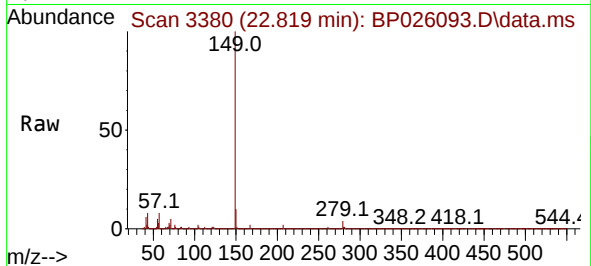




#85
Di-n-octyl phthalate
Concen: 57.119 ng
RT: 22.819 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

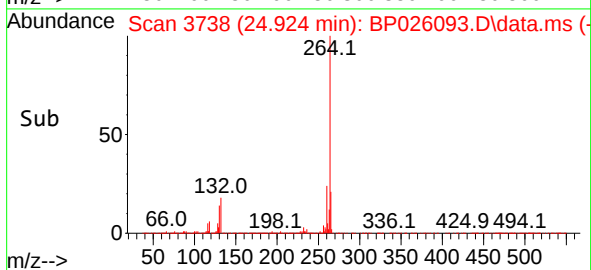
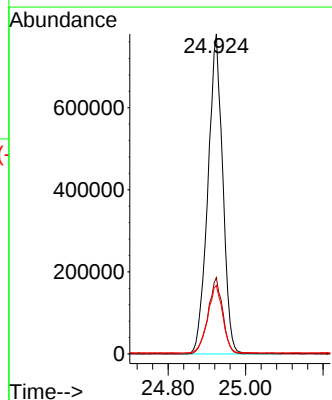
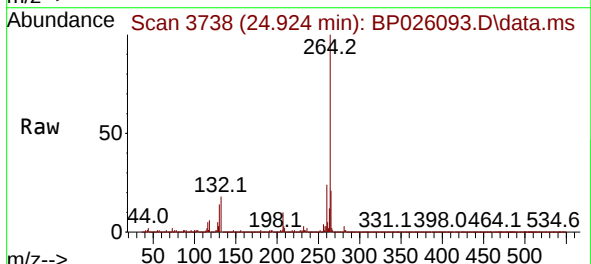
Instrument :
BNA_P
ClientSampleId :
SED-3MS

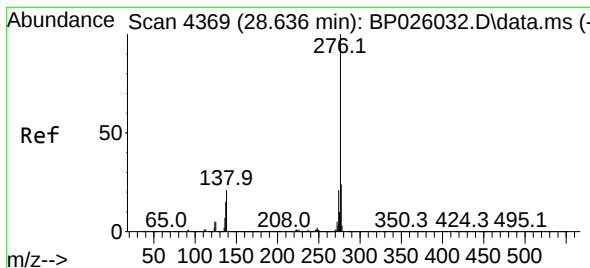
Tgt Ion:149 Resp: 5992300
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.1 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.924 min Scan# 3738
Delta R.T. 0.041 min
Lab File: BP026093.D
Acq: 11 Nov 2025 16:52

Tgt Ion:264 Resp: 2068063
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.649 ng

RT: 28.718 min Scan# 41

Delta R.T. 0.059 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

Instrument :

BNA_P

ClientSampleId :

SED-3MS

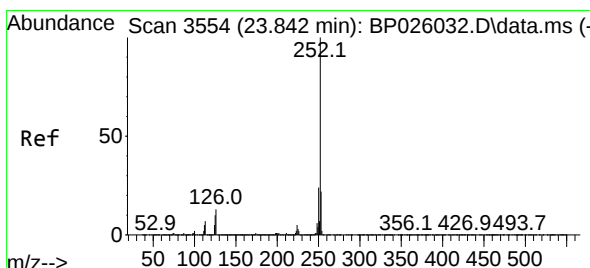
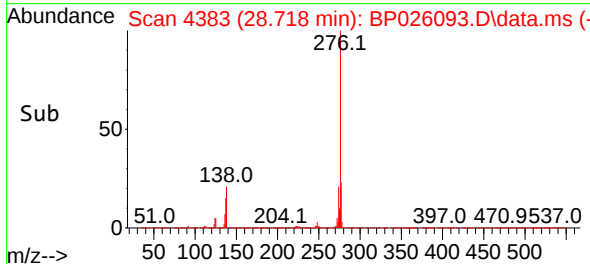
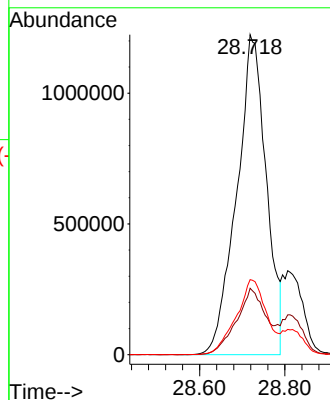
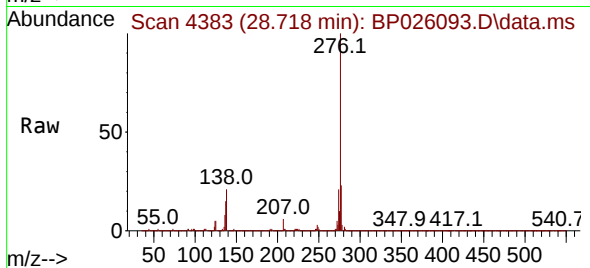
Tgt Ion:276 Resp: 5900846

Ion Ratio Lower Upper

276 100

138 20.6 13.2 19.8#

277 24.2 16.3 24.5



#88

Benzo(b)fluoranthene

Concen: 43.165 ng

RT: 23.877 min Scan# 3560

Delta R.T. 0.030 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

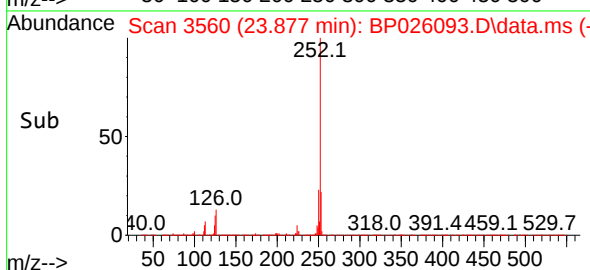
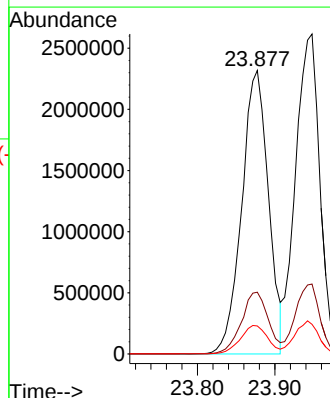
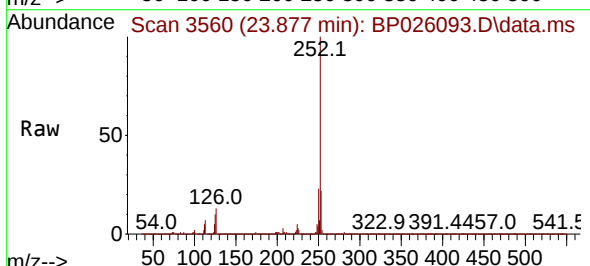
Tgt Ion:252 Resp: 5541720

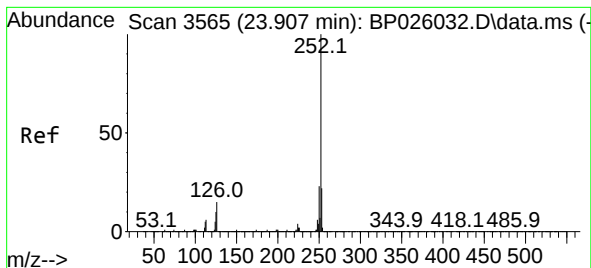
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 43.549 ng

RT: 23.948 min Scan# 31

Delta R.T. 0.024 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

Instrument :

BNA_P

ClientSampleId :

SED-3MS

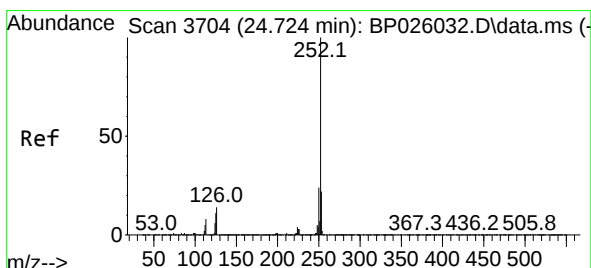
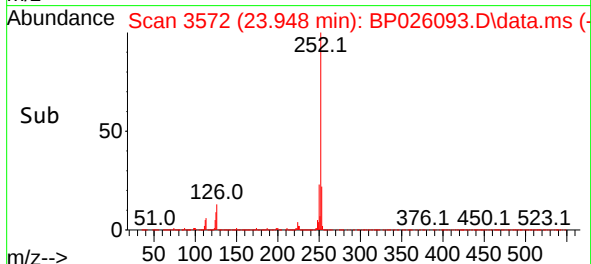
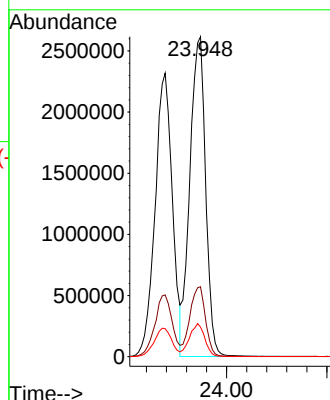
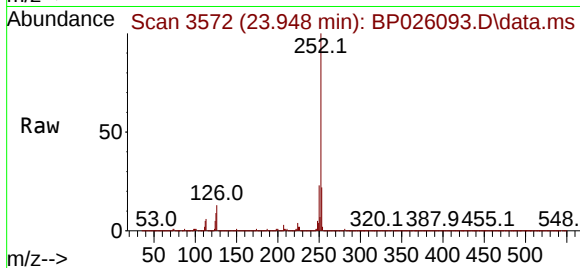
Tgt Ion:252 Resp: 5709385

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.3 8.1 12.1



#90

Benzo(a)pyrene

Concen: 46.645 ng

RT: 24.771 min Scan# 3712

Delta R.T. 0.030 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

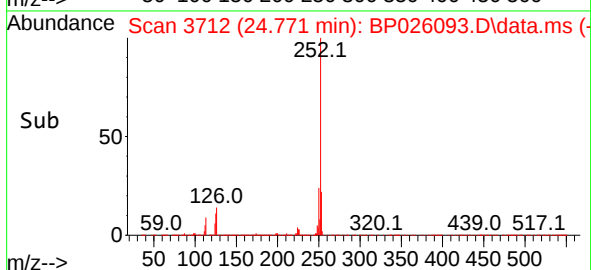
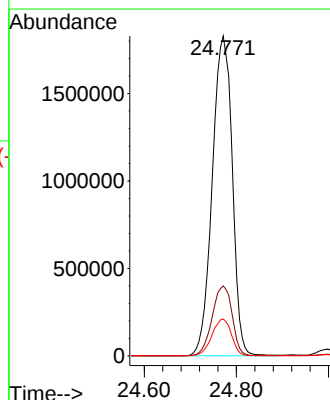
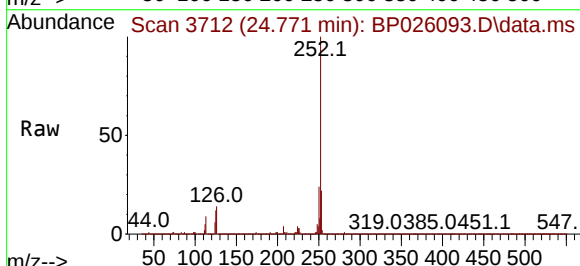
Tgt Ion:252 Resp: 5501616

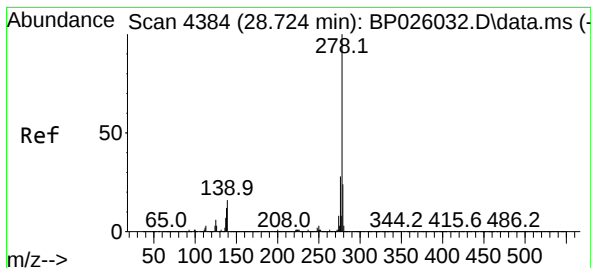
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 11.6 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 46.024 ng

RT: 28.818 min Scan# 4400

Delta R.T. 0.071 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

Instrument :

BNA_P

ClientSampleId :

SED-3MS

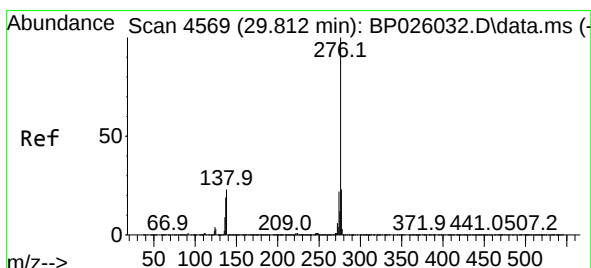
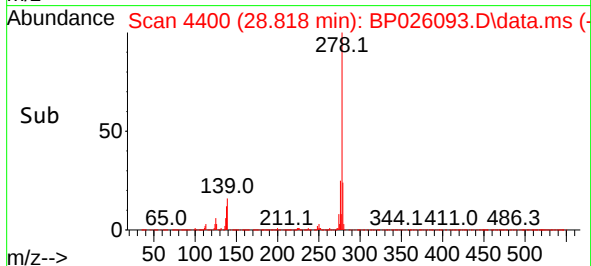
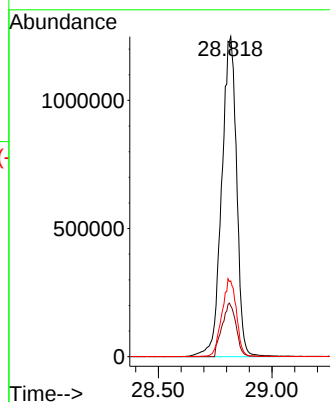
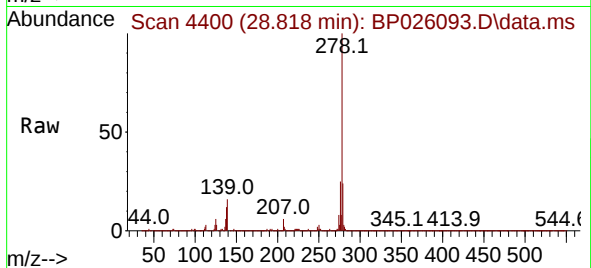
Tgt Ion:278 Resp: 5718465

Ion Ratio Lower Upper

278 100

139 15.8 13.0 19.6

279 23.7 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 47.046 ng

RT: 29.895 min Scan# 4583

Delta R.T. 0.065 min

Lab File: BP026093.D

Acq: 11 Nov 2025 16:52

Tgt Ion:276 Resp: 5625013

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 20.8 18.1 27.1

