

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
 Data File : BP025844.D
 Acq On : 24 Sep 2025 14:00
 Operator : CG/JU
 Sample : Q3159-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-245MS

Quant Time: Sep 24 14:21:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	151928	20.000	ng	-0.02
21) Naphthalene-d8	10.519	136	639079	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	441775	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	1002855	20.000	ng	-0.01
76) Chrysene-d12	21.618	240	942191	20.000	ng	-0.02
86) Perylene-d12	24.971	264	1055108	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	764381	81.181	ng	0.00
7) Phenol-d6	6.949	99	1060533	84.739	ng	0.00
23) Nitrobenzene-d5	8.890	82	651131	44.943	ng	-0.01
42) 2,4,6-Tribromophenol	15.889	330	465463	84.472	ng	-0.02
45) 2-Fluorobiphenyl	12.978	172	1471111	44.339	ng	-0.01
79) Terphenyl-d14	19.901	244	2667481	50.932	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	141179	35.725	ng	97
3) Pyridine	3.696	79	395094	36.308	ng	94
4) n-Nitrosodimethylamine	3.602	42	201187	39.182	ng	93
6) Aniline	7.084	93	422628	24.600	ng	99
8) 2-Chlorophenol	7.331	128	500714	48.474	ng	97
9) Benzaldehyde	6.902	77	285657	38.081	ng	98
10) Phenol	6.972	94	642553	48.691	ng	97
11) bis(2-Chloroethyl)ether	7.172	93	477542	45.041	ng	98
12) 1,3-Dichlorobenzene	7.637	146	515173	43.821	ng	97
13) 1,4-Dichlorobenzene	7.784	146	534237	44.612	ng	99
14) 1,2-Dichlorobenzene	8.096	146	520146	44.710	ng	99
15) Benzyl Alcohol	7.990	79	478207	46.241	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.260	45	732133	42.225	ng	99
17) 2-Methylphenol	8.201	107	442445	49.728	ng	99
18) Hexachloroethane	8.813	117	203617	44.515	ng	98
19) n-Nitroso-di-n-propyla...	8.543	70	391748	44.878	ng	96
20) 3+4-Methylphenols	8.525	107	602797	48.377	ng	96
22) Acetophenone	8.560	105	848671	49.692	ng	# 98
24) Nitrobenzene	8.931	77	583728	44.912	ng	98
25) Isophorone	9.460	82	1153496	45.297	ng	100
26) 2-Nitrophenol	9.637	139	297411	51.540	ng	93
27) 2,4-Dimethylphenol	9.707	122	510680	50.445	ng	99
28) bis(2-Chloroethoxy)met...	9.925	93	692169	47.022	ng	100
29) 2,4-Dichlorophenol	10.190	162	497495	49.288	ng	100
30) 1,2,4-Trichlorobenzene	10.378	180	500867	44.030	ng	99
31) Naphthalene	10.566	128	1524229	44.232	ng	99
32) Benzoic acid	9.901	122	465919	61.903	ng	96
33) 4-Chloroaniline	10.684	127	271521	18.904	ng	99
34) Hexachlorobutadiene	10.848	225	323330	44.153	ng	100
35) Caprolactam	11.490	113	183538	47.171	ng	98
36) 4-Chloro-3-methylphenol	11.825	107	594335	49.389	ng	98
37) 2-Methylnaphthalene	12.178	142	1020793	46.121	ng	99
38) 1-Methylnaphthalene	12.395	142	1055779	44.733	ng	100
40) 1,2,4,5-Tetrachloroben...	12.548	216	678344	50.672	ng	99
41) Hexachlorocyclopentadiene	12.525	237	481878	66.092	ng	97
43) 2,4,6-Trichlorophenol	12.790	196	432055	49.094	ng	99

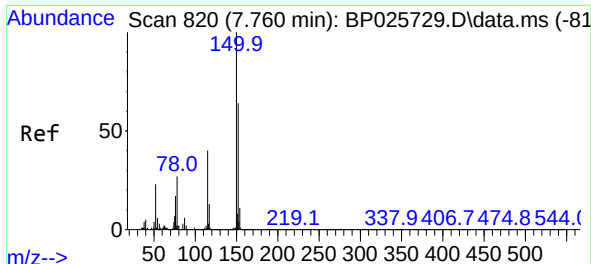
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.889	196	482175	49.230	ng	97
46) 1,1'-Biphenyl	13.189	154	1640850	50.602	ng	99
47) 2-Chloronaphthalene	13.231	162	1167809	45.738	ng	99
48) 2-Nitroaniline	13.442	65	402542	47.296	ng	94
49) Acenaphthylene	14.084	152	1978055	46.757	ng	99
50) Dimethylphthalate	13.819	163	1537901	45.597	ng	99
51) 2,6-Dinitrotoluene	13.942	165	341734	47.823	ng	97
52) Acenaphthene	14.431	154	1100959	45.127	ng	99
53) 3-Nitroaniline	14.284	138	212802	28.319	ng	98
54) 2,4-Dinitrophenol	14.501	184	410654	87.882	ng	99
55) Dibenzofuran	14.772	168	1798016	45.219	ng	99
56) 4-Nitrophenol	14.648	139	531999	82.087	ng	94
57) 2,4-Dinitrotoluene	14.748	165	504401	49.599	ng	92
58) Fluorene	15.436	166	1462735	46.263	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	437636	49.602	ng	96
60) Diethylphthalate	15.201	149	1594031	46.592	ng	100
61) 4-Chlorophenyl-phenyle...	15.431	204	724642	45.476	ng	96
62) 4-Nitroaniline	15.466	138	372135	48.340	ng	98
63) Azobenzene	15.731	77	1617762	48.904	ng	98
65) 4,6-Dinitro-2-methylph...	15.531	198	290415	43.545	ng	90
66) n-Nitrosodiphenylamine	15.648	169	1314790	42.841	ng	100
67) 4-Bromophenyl-phenylether	16.336	248	497390	45.147	ng	100
68) Hexachlorobenzene	16.466	284	581118	47.299	ng	93
69) Atrazine	16.625	200	557150	47.493	ng	97
70) Pentachlorophenol	16.830	266	746615	92.075	ng	98
71) Phenanthrene	17.219	178	2605814	45.806	ng	99
72) Anthracene	17.313	178	2557074	44.301	ng	100
73) Carbazole	17.595	167	2400548	44.734	ng	99
74) Di-n-butylphthalate	18.177	149	3064238	46.531	ng	99
75) Fluoranthene	19.295	202	3223140	47.242	ng	99
77) Benzidine	19.507	184	1528955	56.336	ng	100
78) Pyrene	19.671	202	3356228	53.385	ng	99
80) Butylbenzylphthalate	20.630	149	1402136	50.866	ng	98
81) Benzo(a)anthracene	21.601	228	3066748	47.544	ng	100
82) 3,3'-Dichlorobenzidine	21.518	252	773201	34.667	ng	99
83) Chrysene	21.666	228	2906022	47.261	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	2028856	50.308	ng	99
85) Di-n-octyl phthalate	22.807	149	3528178	49.182	ng	99
87) Indeno(1,2,3-cd)pyrene	28.824	276	3605517	46.990	ng	# 83
88) Benzo(b)fluoranthene	23.924	252	3111201	48.219	ng	100
89) Benzo(k)fluoranthene	23.989	252	2954940	44.880	ng	99
90) Benzo(a)pyrene	24.824	252	2941013	46.545	ng	100
91) Dibenzo(a,h)anthracene	28.889	278	2922221	46.540	ng	99
92) Benzo(g,h,i)perylene	30.012	276	2931193	47.469	ng	99

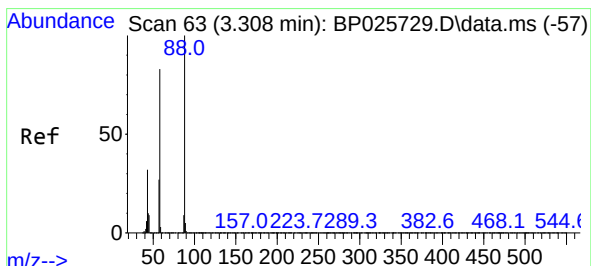
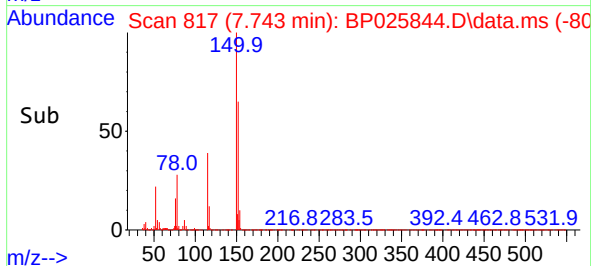
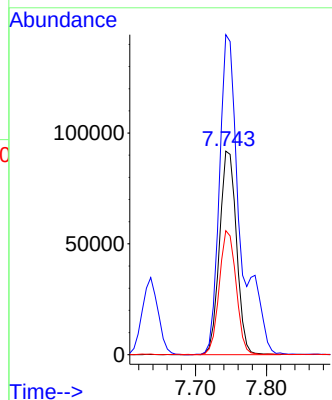
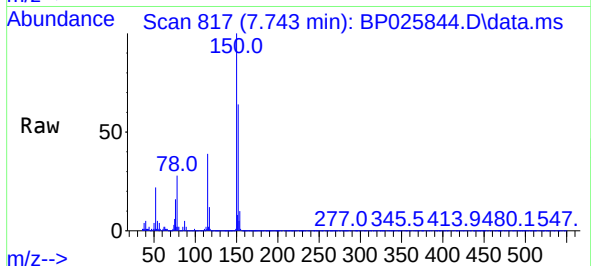
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

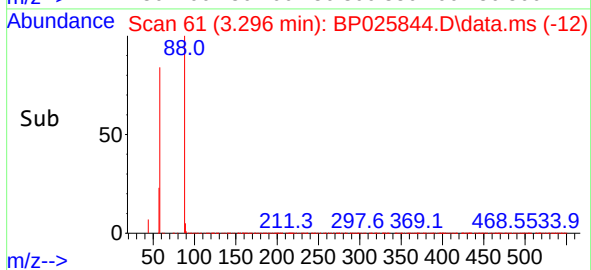
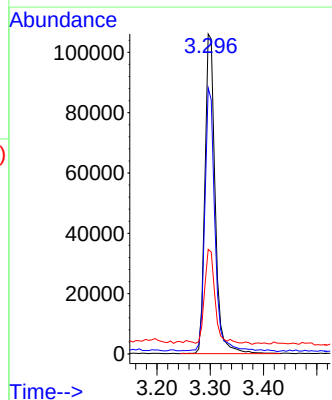
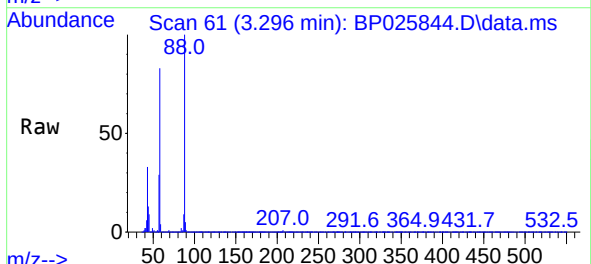
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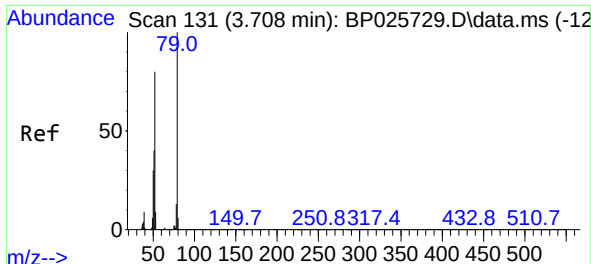
Tgt Ion:152 Resp: 151928
Ion Ratio Lower Upper
152 100
150 157.2 124.3 186.5
115 61.0 50.3 75.5



#2
1,4-Dioxane
Concen: 35.725 ng
RT: 3.296 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion: 88 Resp: 141179
Ion Ratio Lower Upper
88 100
58 80.0 65.5 98.3
43 29.3 25.2 37.8

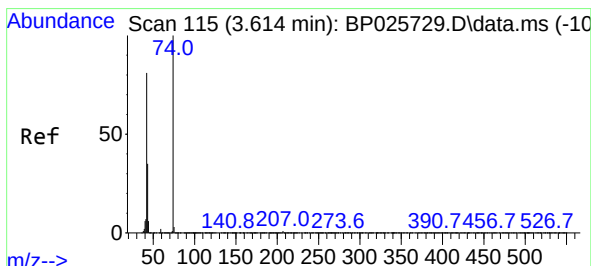
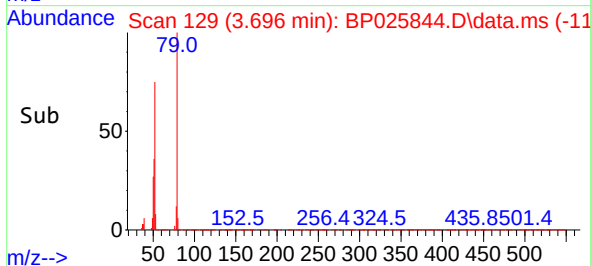
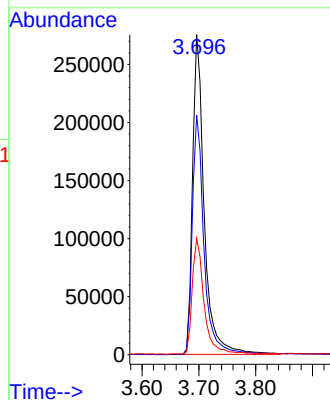
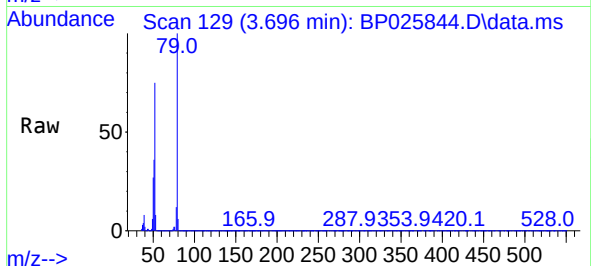




#3
Pyridine
Concen: 36.308 ng
RT: 3.696 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

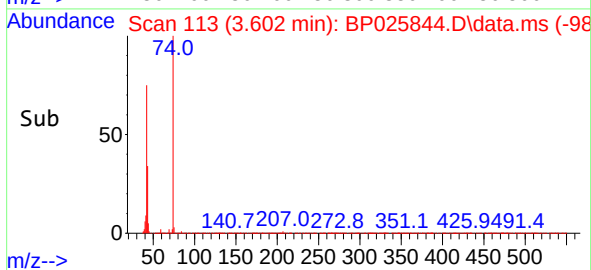
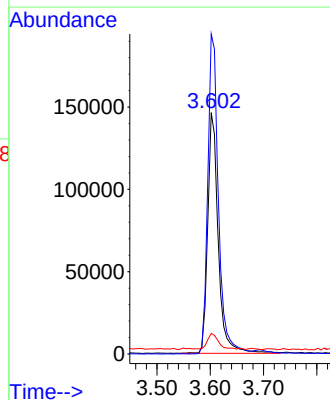
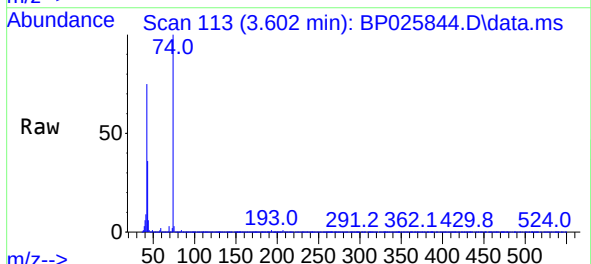
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

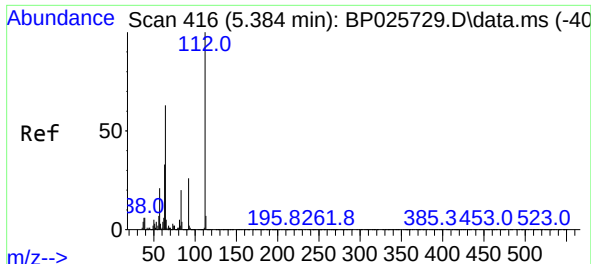
Tgt Ion: 79 Resp: 395094
Ion Ratio Lower Upper
79 100
52 74.9 63.7 95.5
51 36.3 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 39.182 ng
RT: 3.602 min Scan# 113
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion: 42 Resp: 201187
Ion Ratio Lower Upper
42 100
74 132.6 99.2 148.8
44 8.5 6.4 9.6

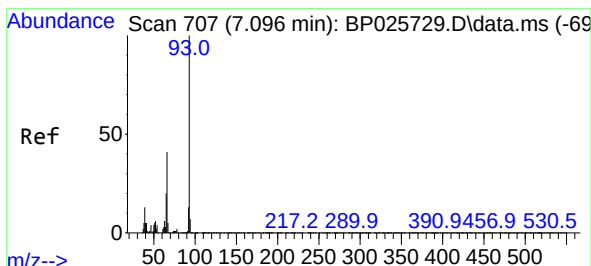
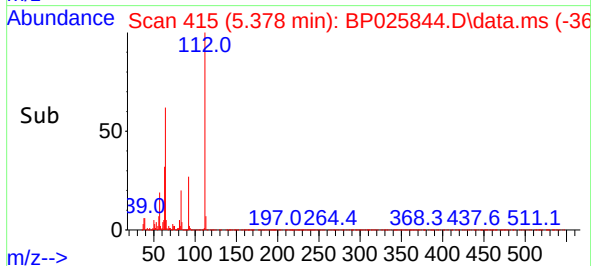
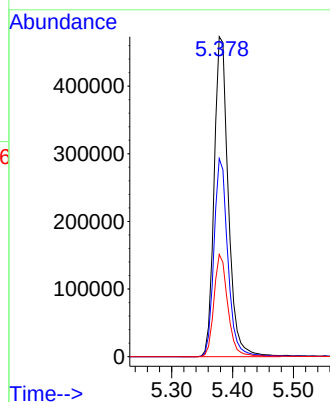
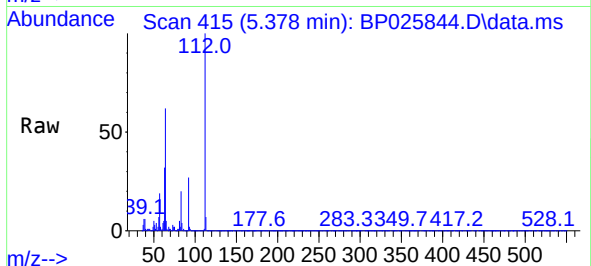




#5
2-Fluorophenol
Concen: 81.181 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

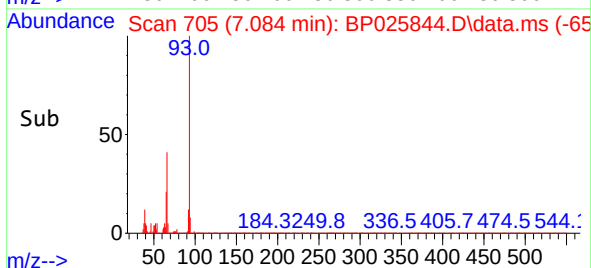
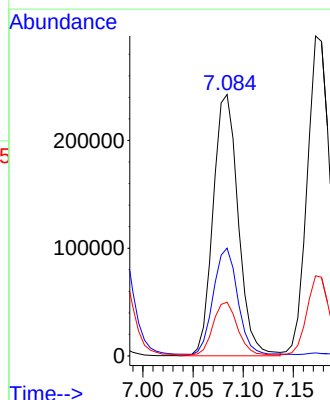
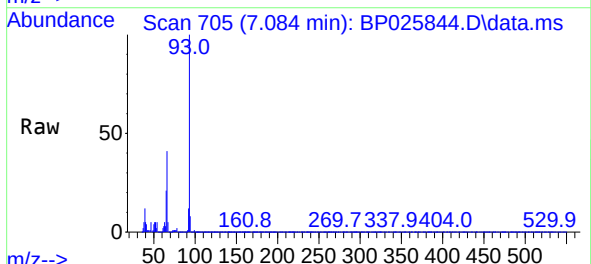
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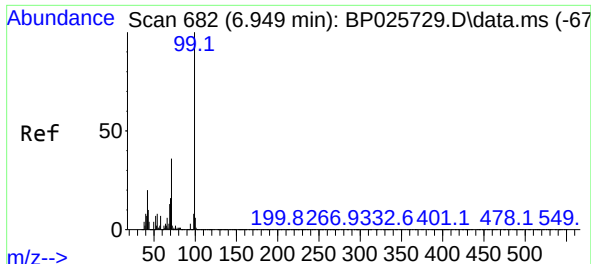
Tgt Ion:112 Resp: 764381
Ion Ratio Lower Upper
112 100
64 61.9 50.2 75.4
63 31.9 26.7 40.1



#6
Aniline
Concen: 24.600 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion: 93 Resp: 422628
Ion Ratio Lower Upper
93 100
66 41.3 32.6 49.0
65 20.6 16.2 24.2

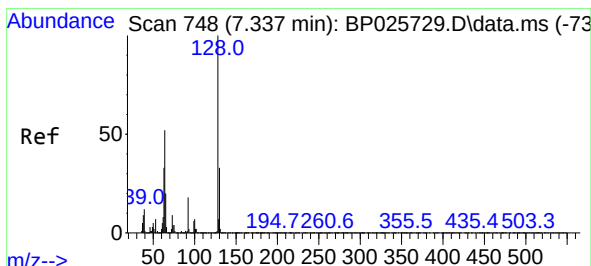
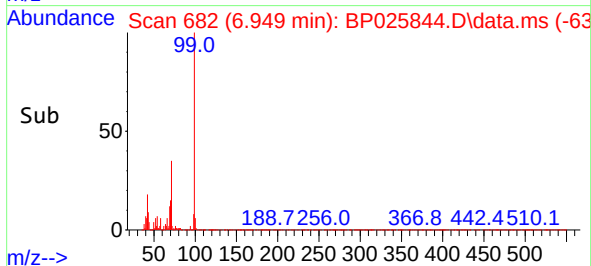
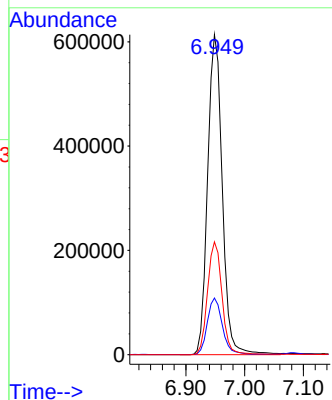
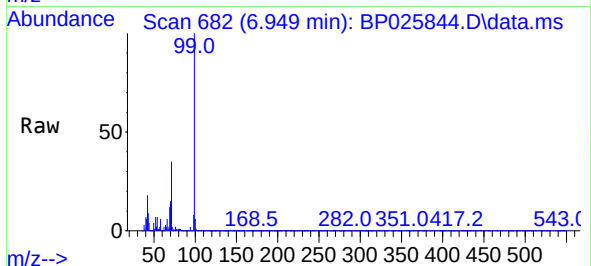




#7
Phenol-d6
Concen: 84.739 ng
RT: 6.949 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

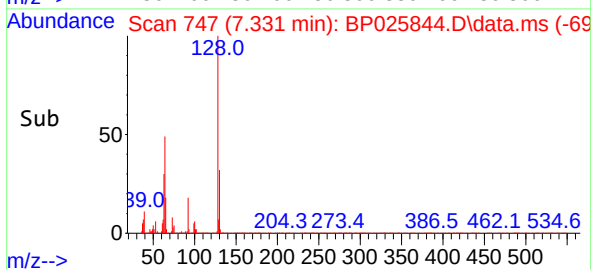
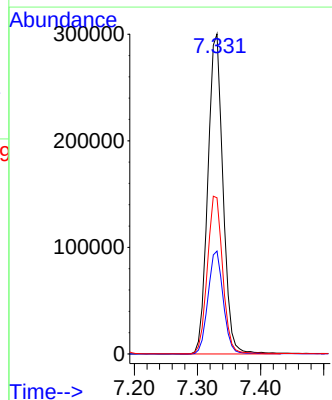
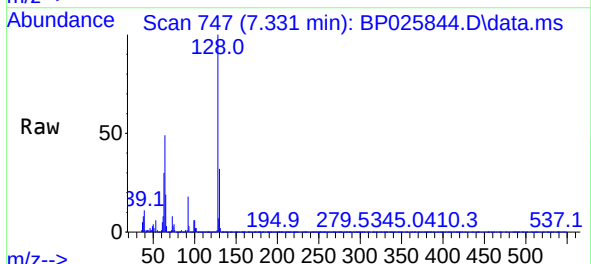
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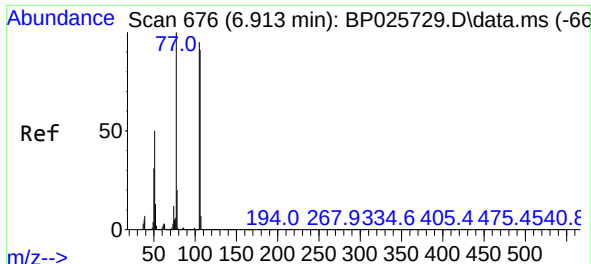
Tgt Ion: 99 Resp: 1060533
Ion Ratio Lower Upper
99 100
42 17.7 15.6 23.4
71 35.2 28.6 43.0



#8
2-Chlorophenol
Concen: 48.474 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion: 128 Resp: 500714
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 48.8 31.6 71.6

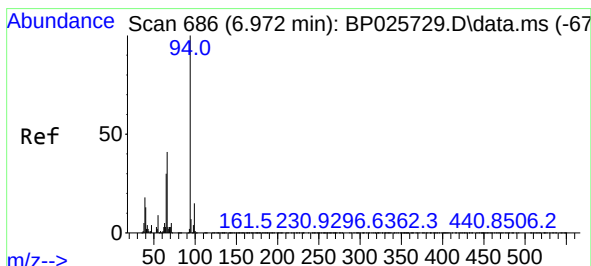
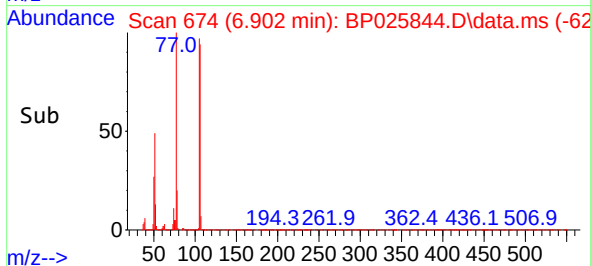
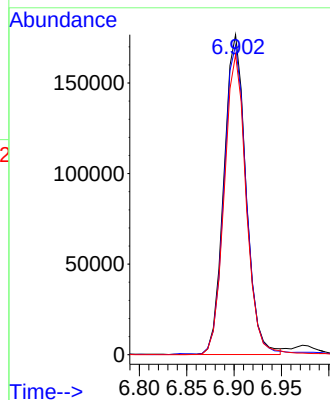
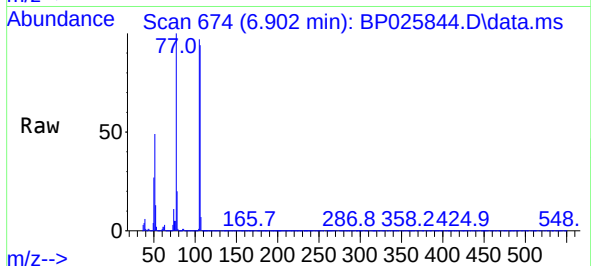




#9
Benzaldehyde
Concen: 38.081 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

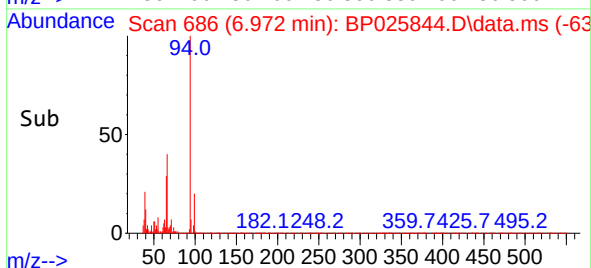
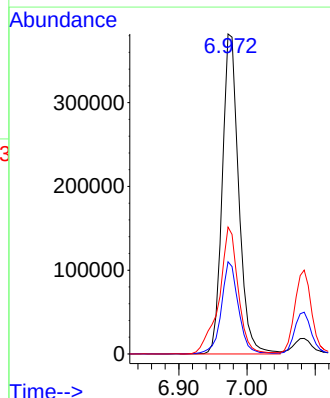
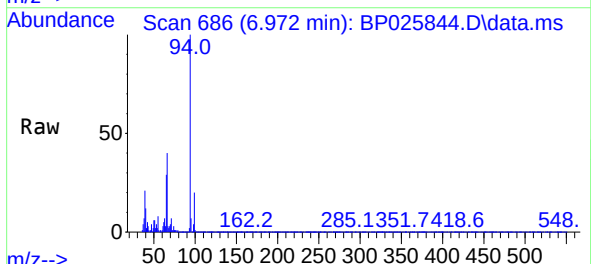
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

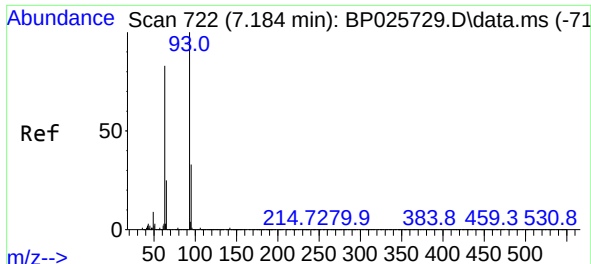
Tgt Ion: 77 Resp: 285657
Ion Ratio Lower Upper
77 100
105 96.7 75.2 115.2
106 93.7 71.3 111.3



#10
Phenol
Concen: 48.691 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion: 94 Resp: 642553
Ion Ratio Lower Upper
94 100
65 28.8 10.2 50.2
66 39.6 21.4 61.4

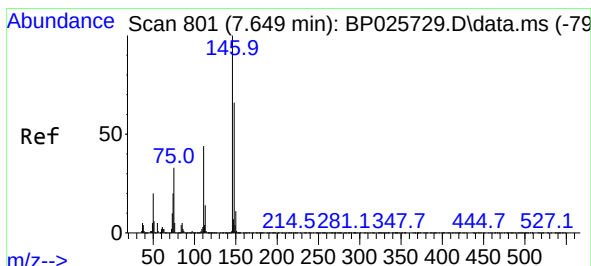
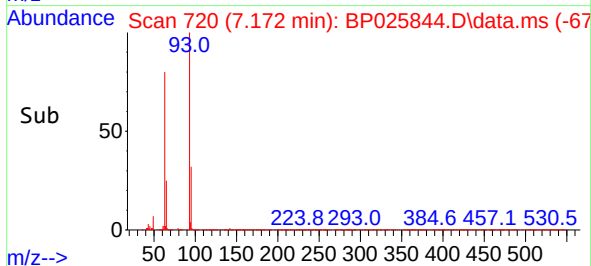
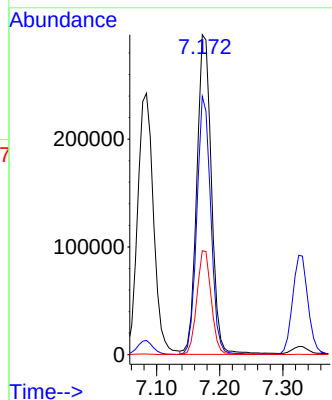
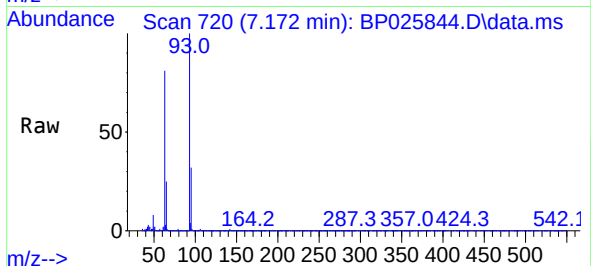




#11
bis(2-Chloroethyl)ether
Concen: 45.041 ng
RT: 7.172 min Scan# 711
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

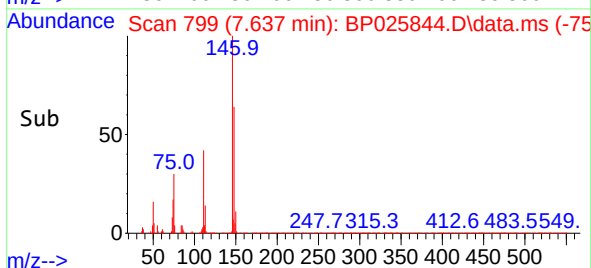
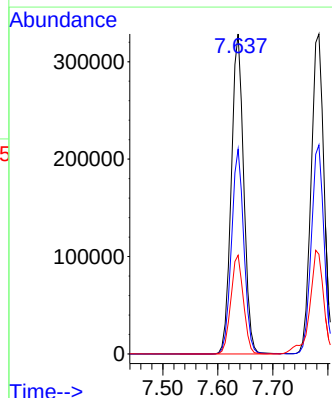
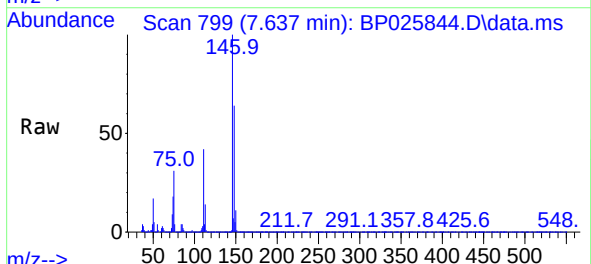
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

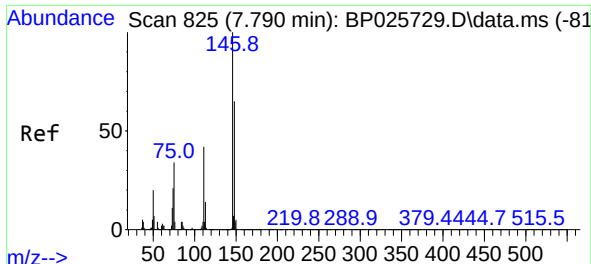
Tgt Ion: 93 Resp: 477542
Ion Ratio Lower Upper
93 100
63 80.7 62.6 102.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 43.821 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:146 Resp: 515173
Ion Ratio Lower Upper
146 100
148 64.0 52.7 79.1
75 30.8 26.4 39.6

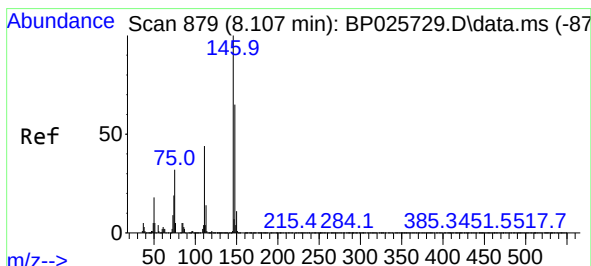
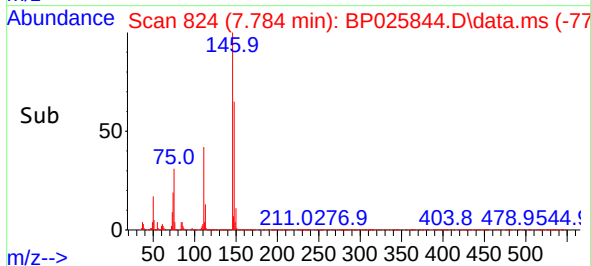
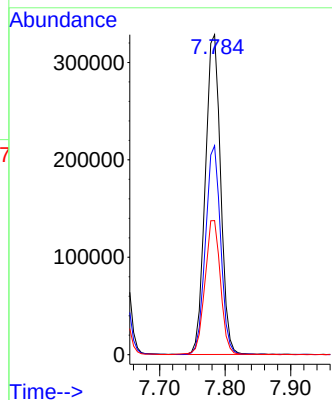
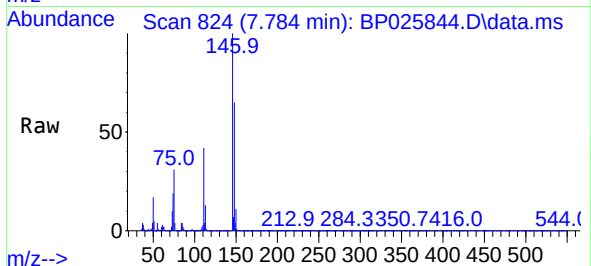




#13
1,4-Dichlorobenzene
Concen: 44.612 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

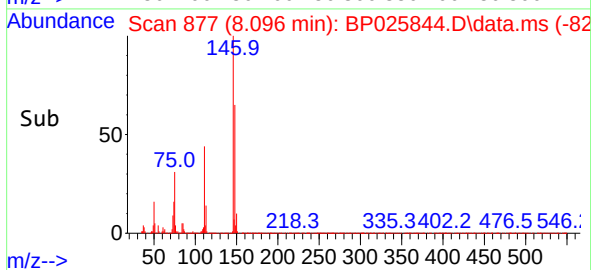
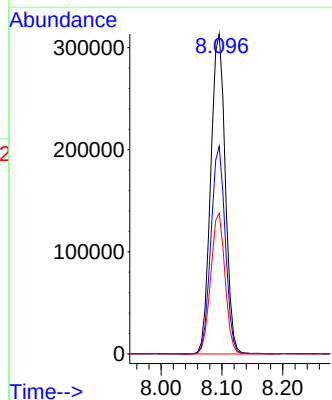
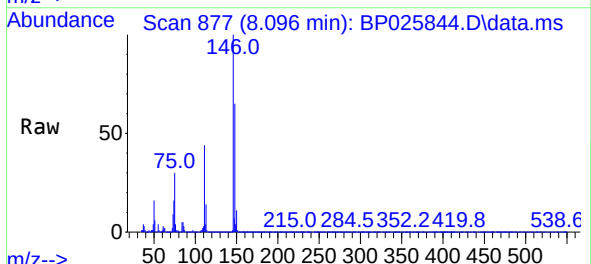
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

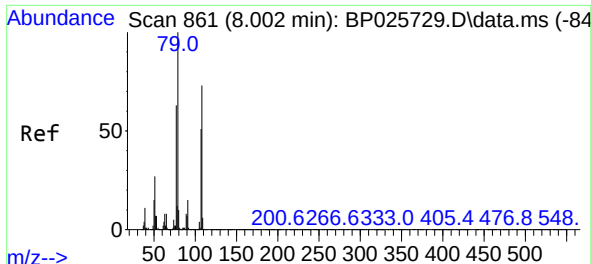
Tgt Ion:146 Resp: 534237
Ion Ratio Lower Upper
146 100
148 65.3 52.0 78.0
111 41.9 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 44.710 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:146 Resp: 520146
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
111 43.9 35.5 53.3

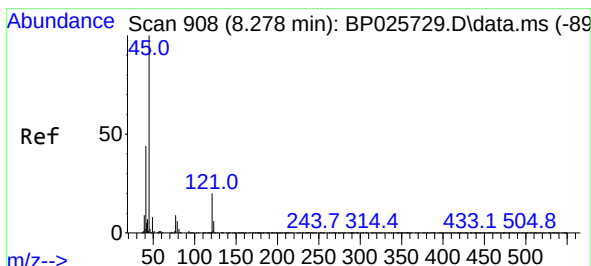
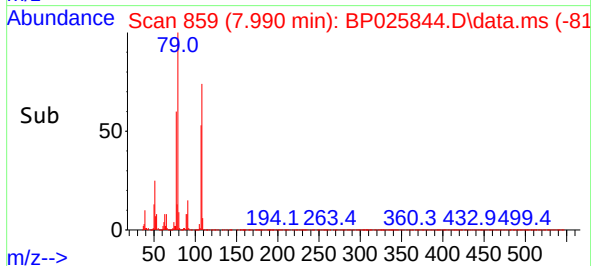
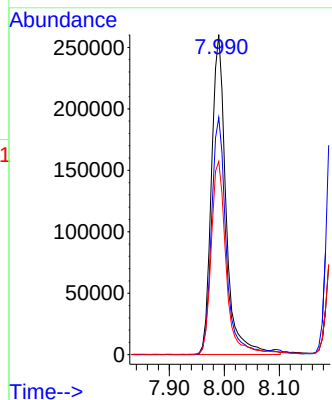
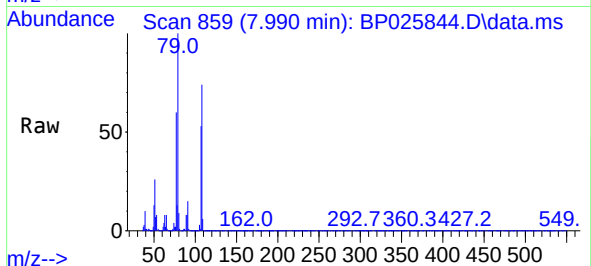




#15
Benzyl Alcohol
Concen: 46.241 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

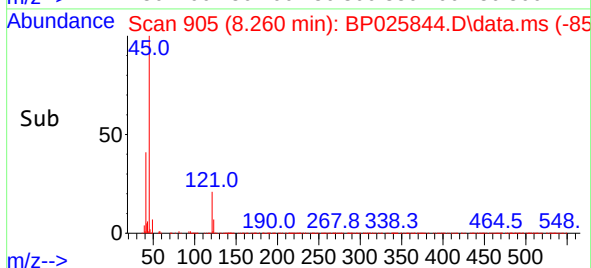
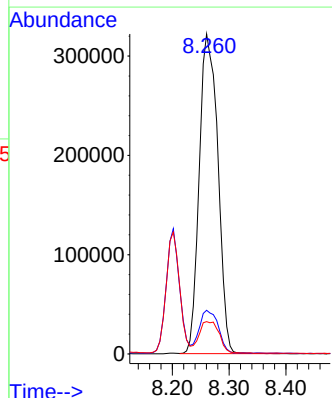
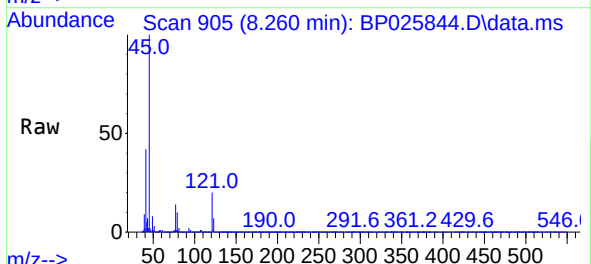
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

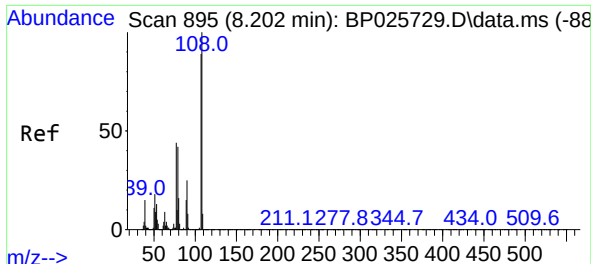
Tgt Ion: 79 Resp: 478207
Ion Ratio Lower Upper
79 100
108 74.1 58.7 88.1
77 60.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.225 ng
RT: 8.260 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion: 45 Resp: 732133
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 10.1 0.0 30.0



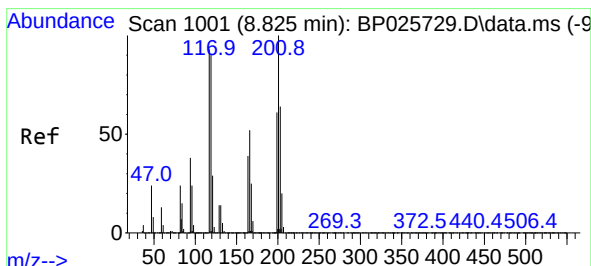
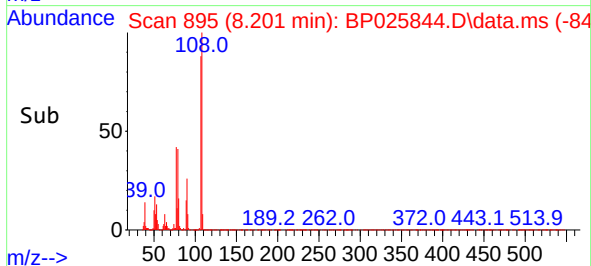
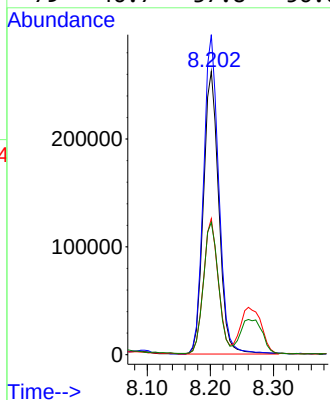
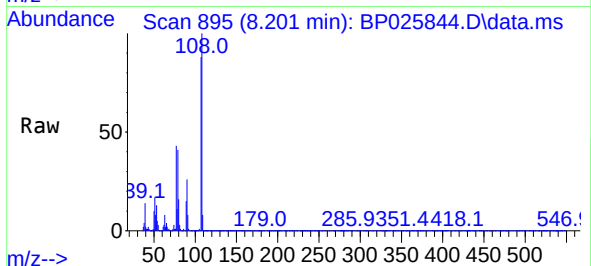


#17
2-Methylphenol
Concen: 49.728 ng
RT: 8.201 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

Tgt Ion:107 Resp: 442445

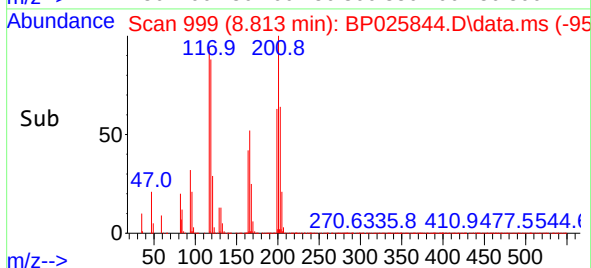
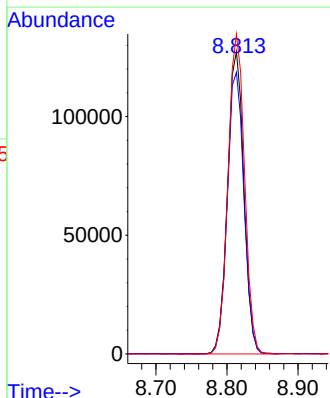
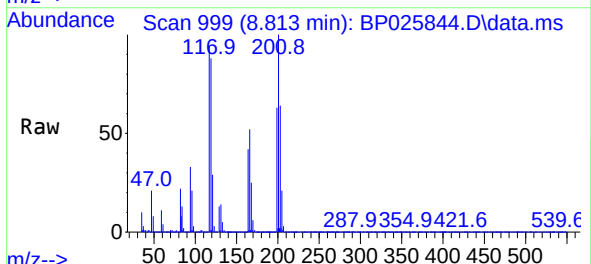
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.6	134.4
77	48.0	39.3	58.9
79	46.7	37.8	56.6

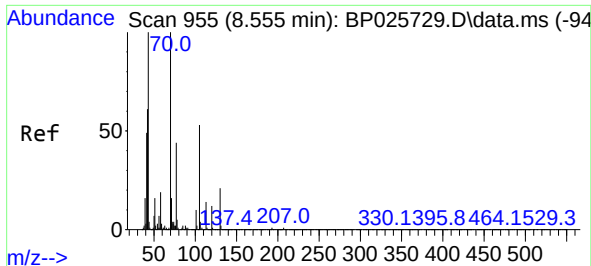


#18
Hexachloroethane
Concen: 44.515 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:117 Resp: 203617

Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.1	115.7
201	105.8	85.6	128.4

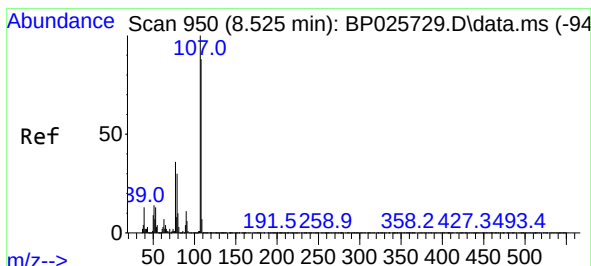
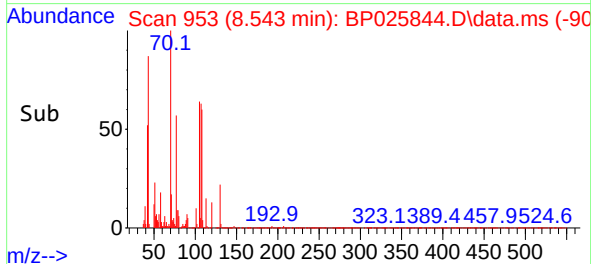
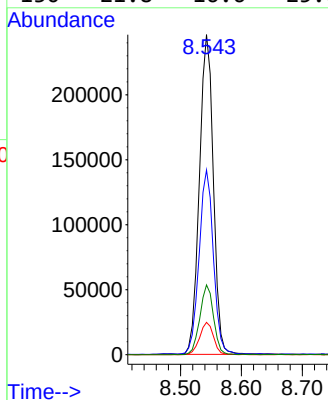
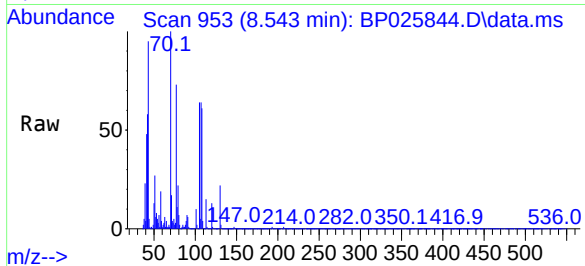




#19
n-Nitroso-di-n-propylamine
Concen: 44.878 ng
RT: 8.543 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

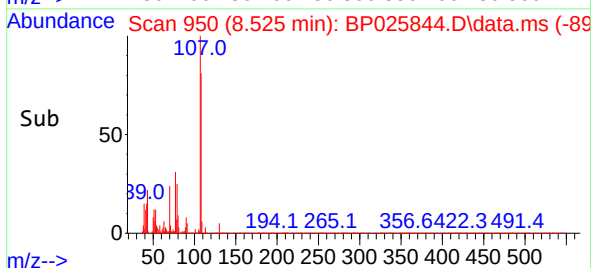
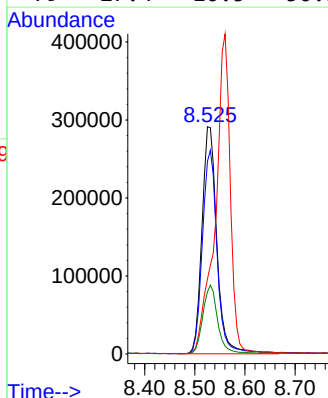
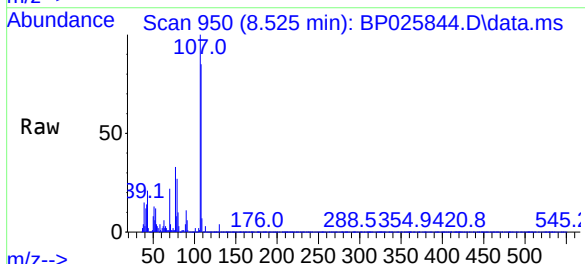
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

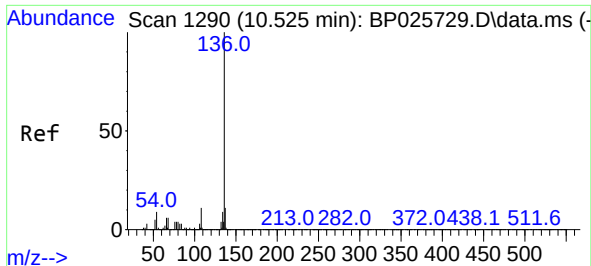
Tgt Ion: 70 Resp: 391748
Ion Ratio Lower Upper
70 100
42 57.7 49.0 73.4
101 10.1 7.9 11.9
130 21.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 48.377 ng
RT: 8.525 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:107 Resp: 602797
Ion Ratio Lower Upper
107 100
108 84.9 67.8 107.8
77 33.0 16.1 56.1
79 27.4 10.5 50.5



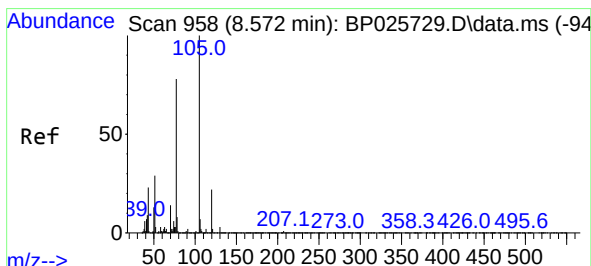
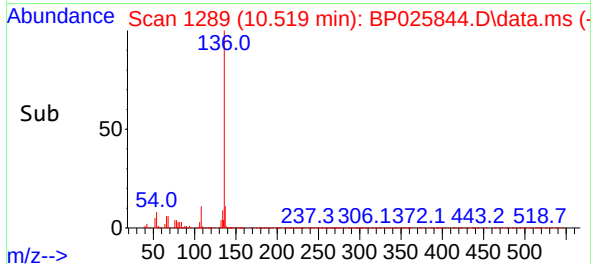
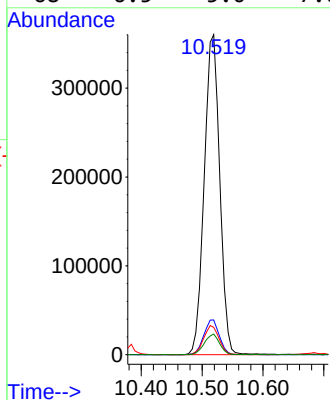
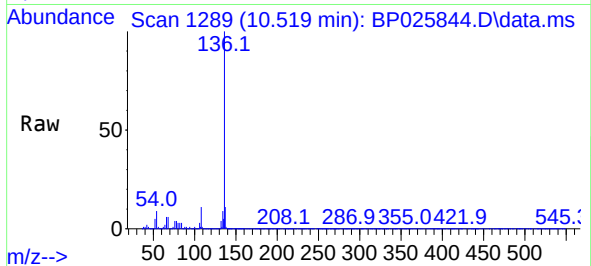


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

Tgt Ion:136 Resp: 639079

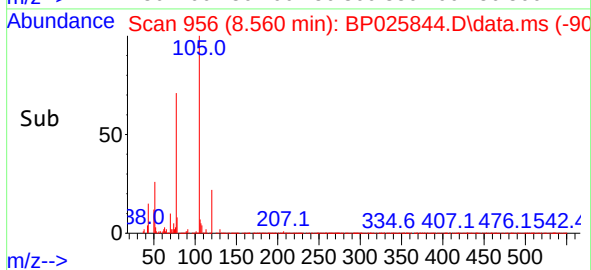
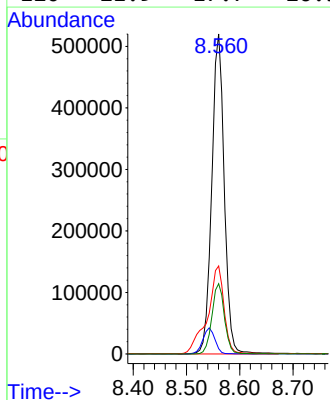
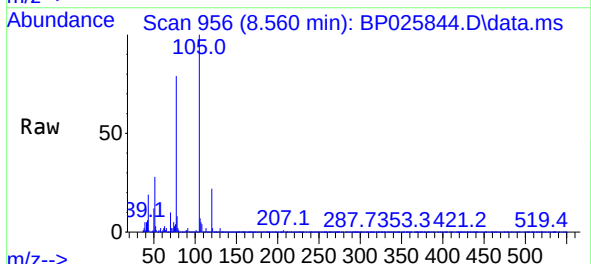
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.6	7.5	11.3
68	6.5	5.0	7.6

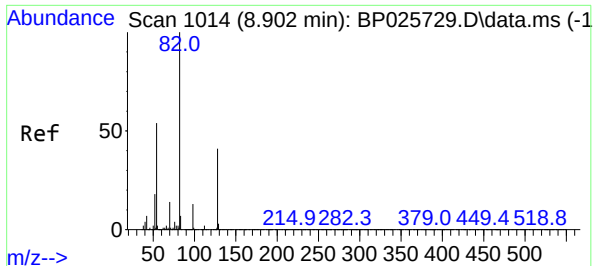


#22
Acetophenone
Concen: 49.692 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:105 Resp: 848671

Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.8	2.8#
51	27.5	23.5	35.3
120	21.9	17.7	26.5

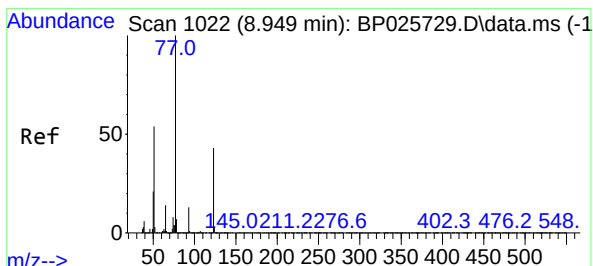
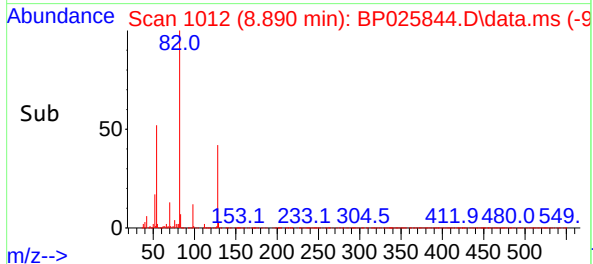
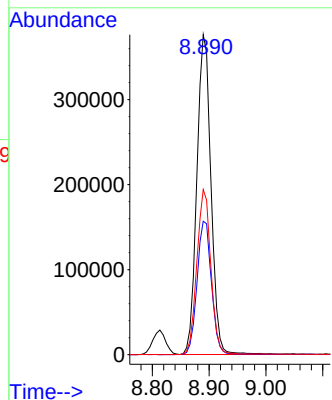
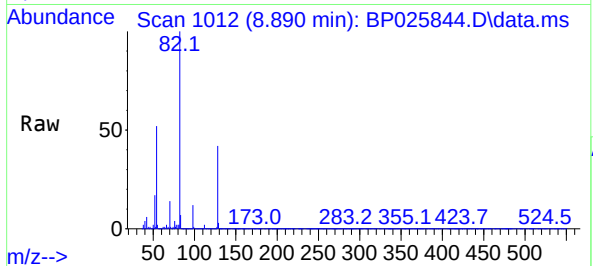




#23
Nitrobenzene-d5
Concen: 44.943 ng
RT: 8.890 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

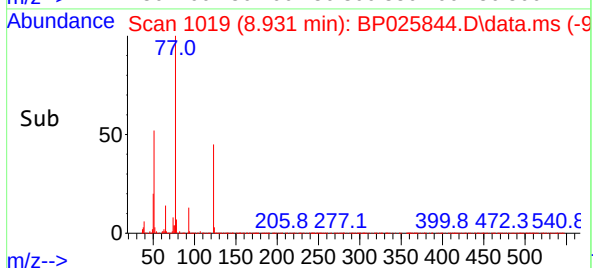
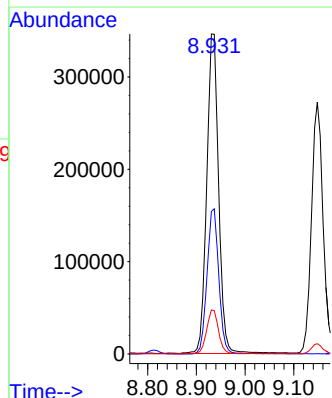
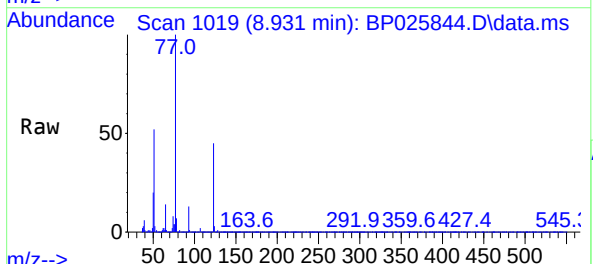
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

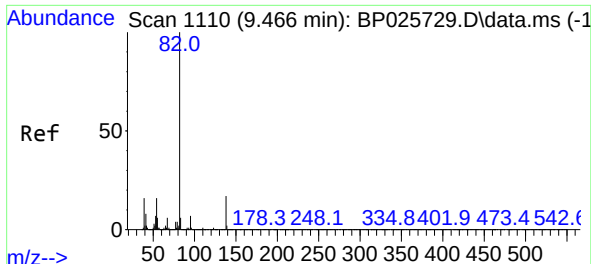
Tgt Ion: 82 Resp: 651131
Ion Ratio Lower Upper
82 100
128 41.7 32.9 49.3
54 51.6 43.4 65.2



#24
Nitrobenzene
Concen: 44.912 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion: 77 Resp: 583728
Ion Ratio Lower Upper
77 100
123 44.6 34.4 51.6
65 13.8 10.8 16.2

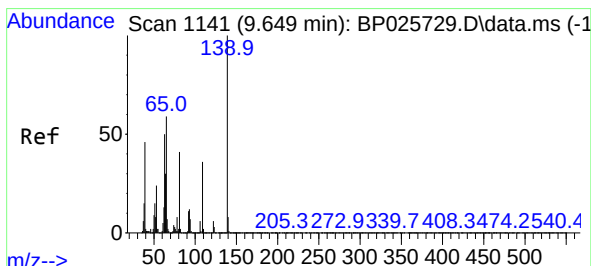
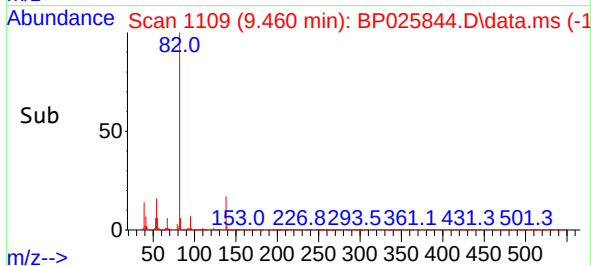
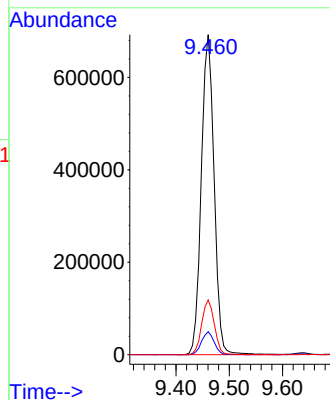
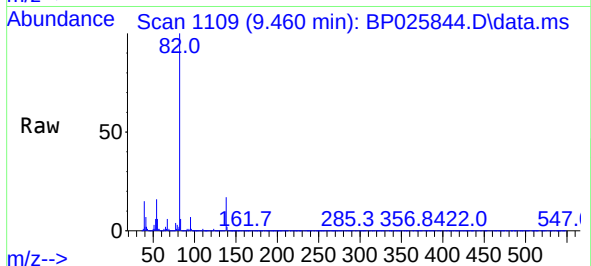




#25
Isophorone
Concen: 45.297 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

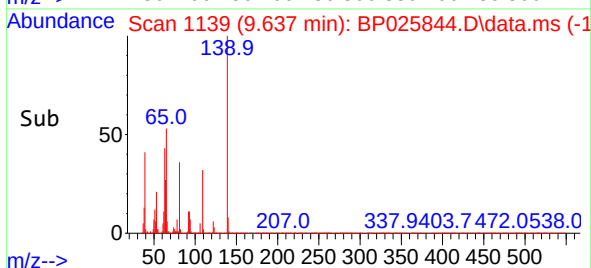
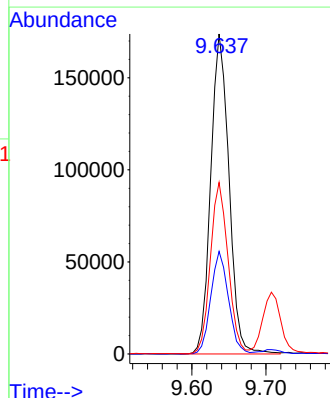
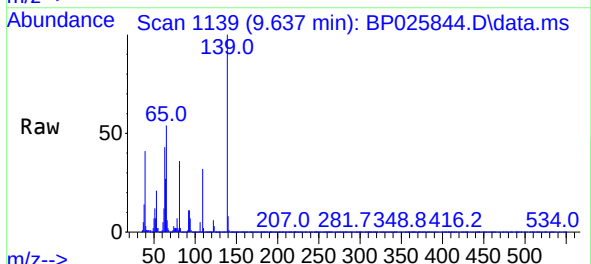
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

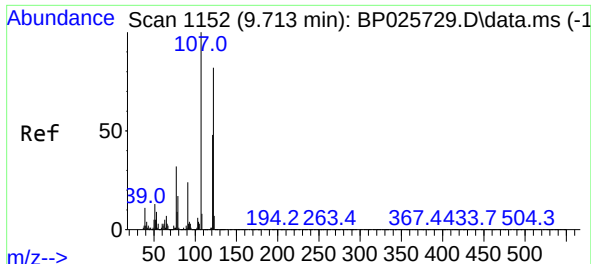
Tgt Ion: 82 Resp: 1153496
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.1 13.5 20.3



#26
2-Nitrophenol
Concen: 51.540 ng
RT: 9.637 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion: 139 Resp: 297411
Ion Ratio Lower Upper
139 100
109 32.0 29.0 43.4
65 53.6 46.9 70.3

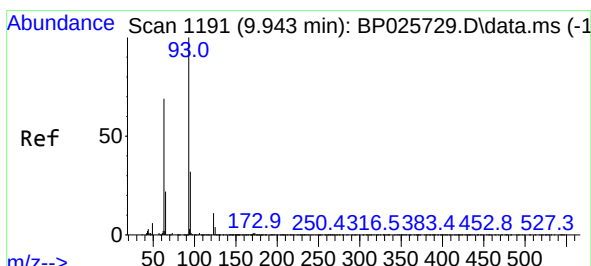
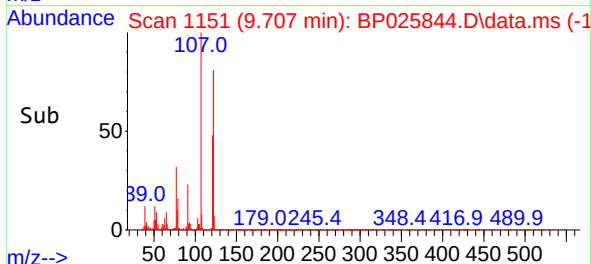
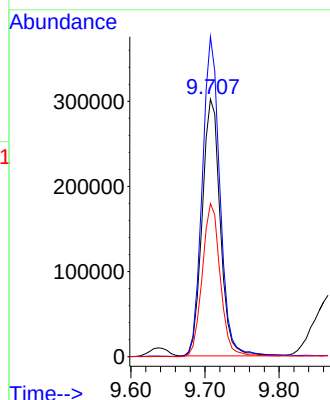
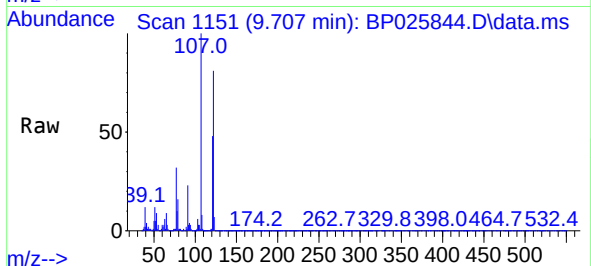




#27
2,4-Dimethylphenol
Concen: 50.445 ng
RT: 9.707 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

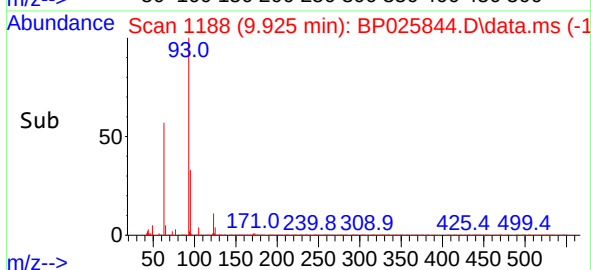
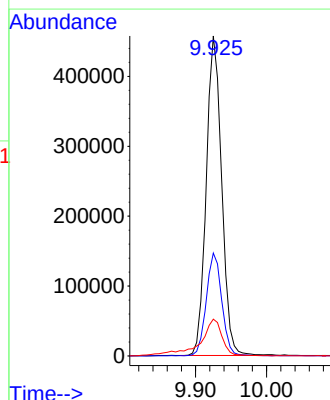
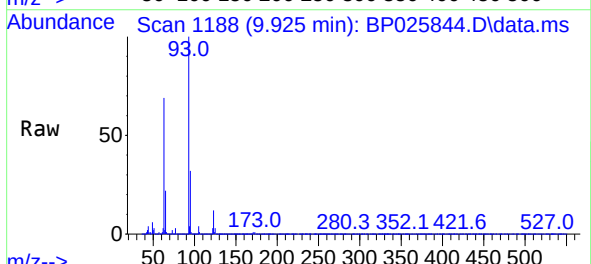
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

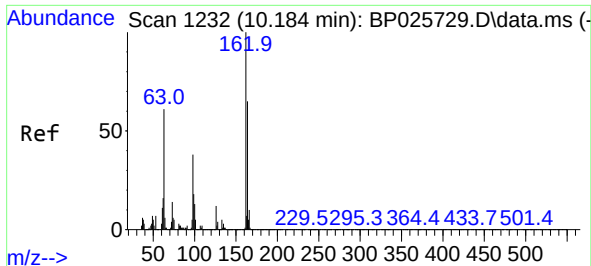
Tgt Ion:122 Resp: 510680
Ion Ratio Lower Upper
122 100
107 124.2 97.9 146.9
121 59.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.022 ng
RT: 9.925 min Scan# 1188
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion: 93 Resp: 692169
Ion Ratio Lower Upper
93 100
95 32.1 25.6 38.4
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 49.288 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025844.D

Acq: 24 Sep 2025 14:00

Instrument :

BNA_P

ClientSampleId :

VNJ-245MS

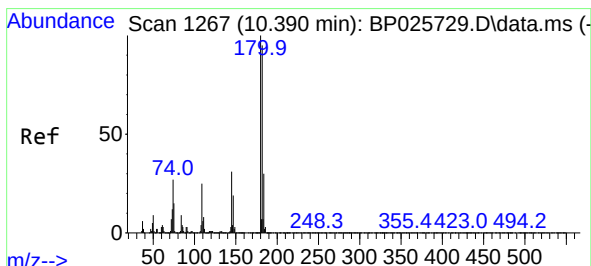
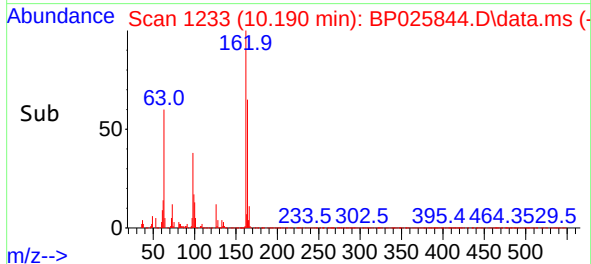
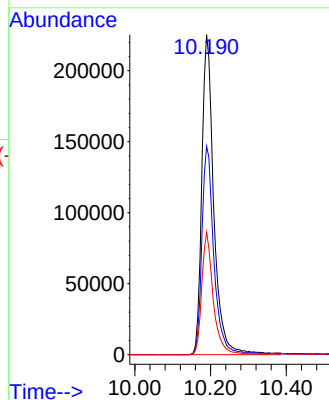
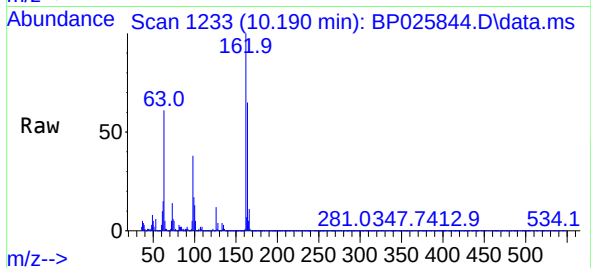
Tgt Ion:162 Resp: 497495

Ion Ratio Lower Upper

162 100

164 65.2 44.7 84.7

98 38.2 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 44.030 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025844.D

Acq: 24 Sep 2025 14:00

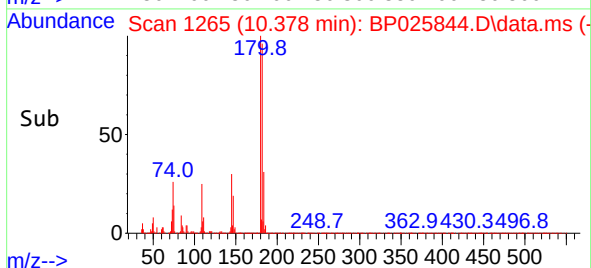
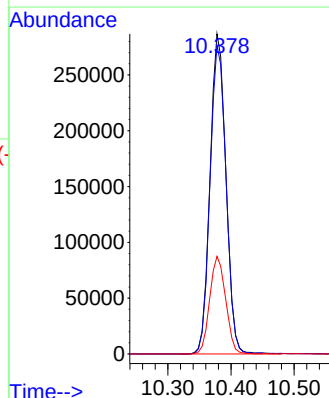
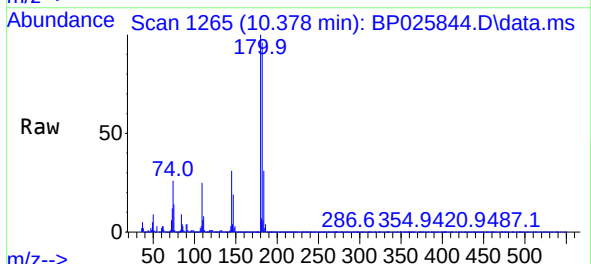
Tgt Ion:180 Resp: 500867

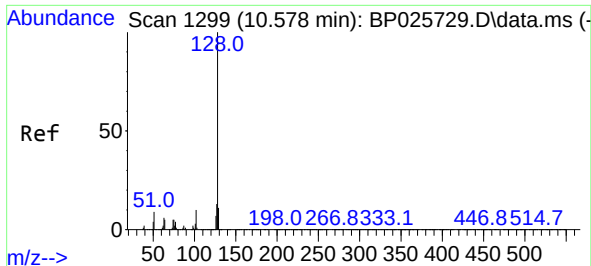
Ion Ratio Lower Upper

180 100

182 96.4 76.0 114.0

145 30.5 24.7 37.1

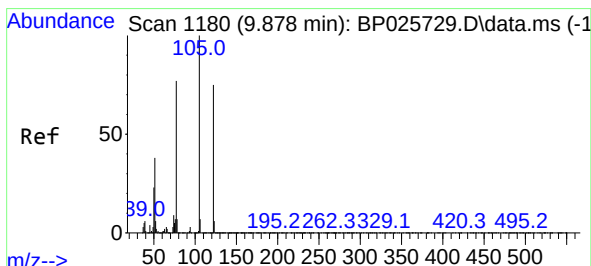
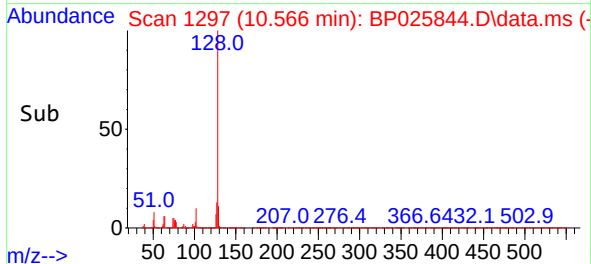
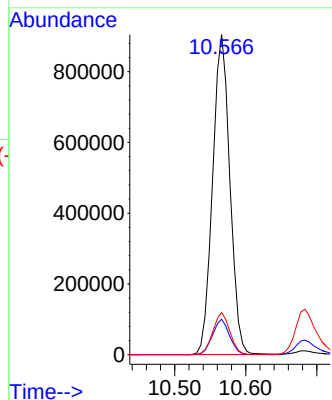
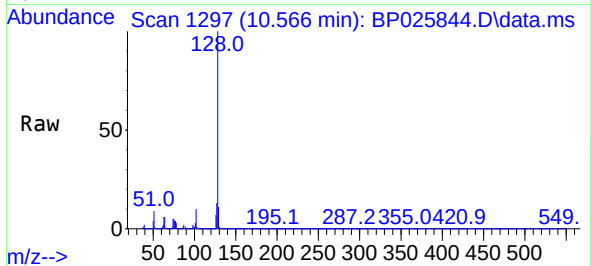




#31
Naphthalene
Concen: 44.232 ng
RT: 10.566 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

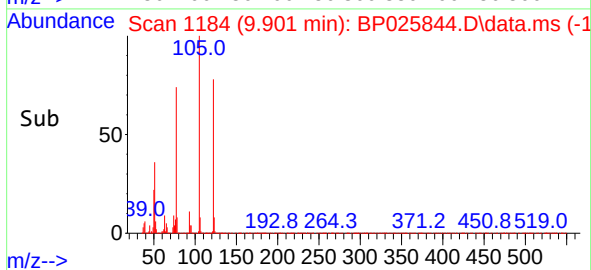
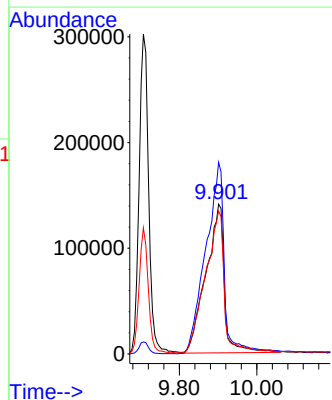
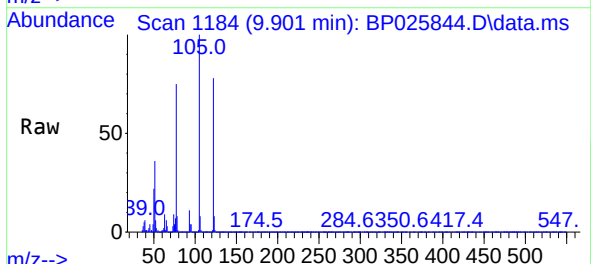
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

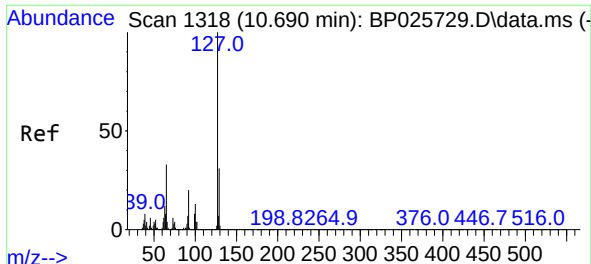
Tgt Ion:128 Resp: 1524229
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 61.903 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:122 Resp: 465919
Ion Ratio Lower Upper
122 100
105 128.0 111.5 151.5
77 95.4 81.8 121.8

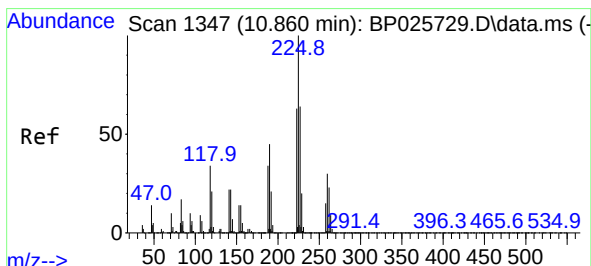
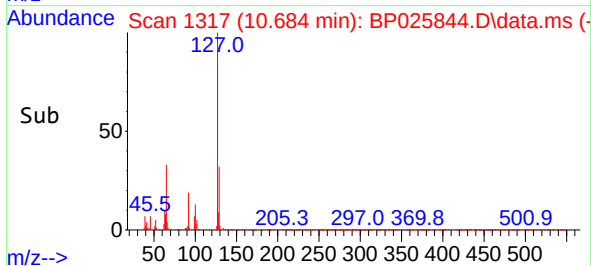
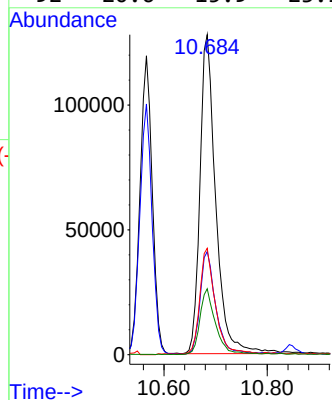
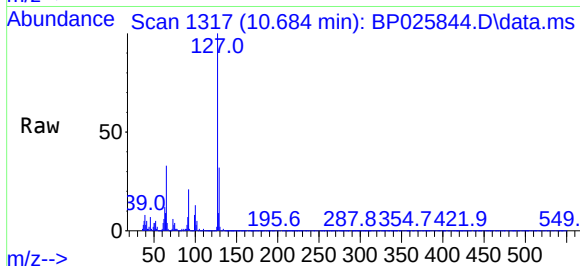




#33
4-Chloroaniline
Concen: 18.904 ng
RT: 10.684 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

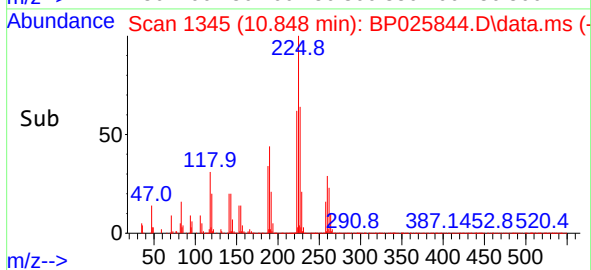
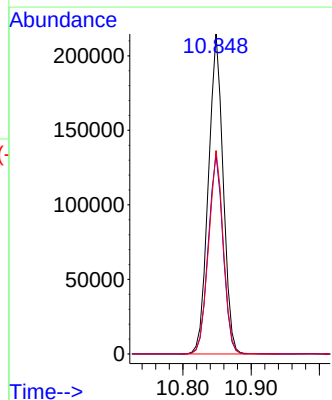
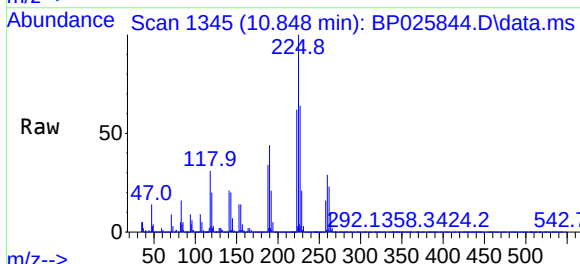
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

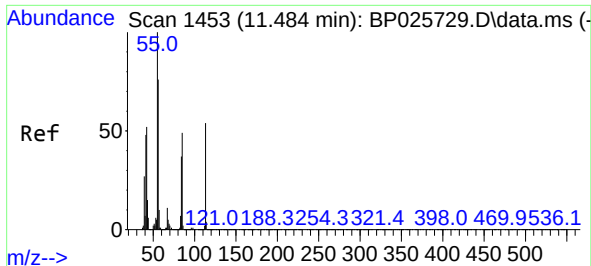
Tgt Ion:	127	Resp:	271521
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.1	37.7
65	33.3	26.4	39.6
92	20.6	15.9	23.9



#34
Hexachlorobutadiene
Concen: 44.153 ng
RT: 10.848 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:	225	Resp:	323330
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	63.6	51.2	76.8

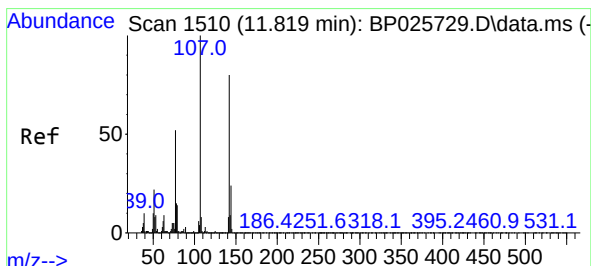
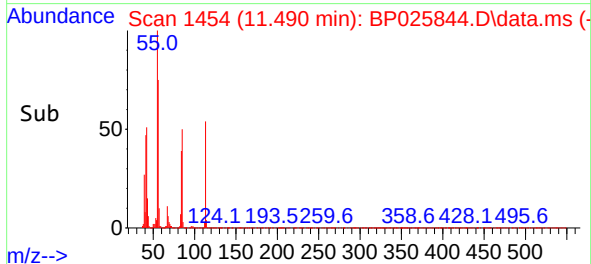
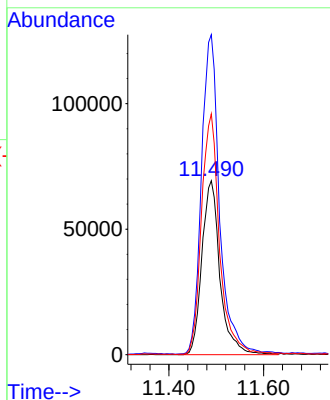
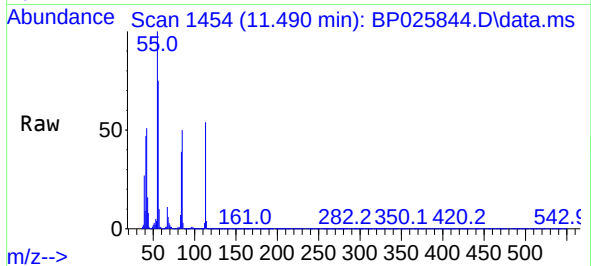




#35
Caprolactam
Concen: 47.171 ng
RT: 11.490 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

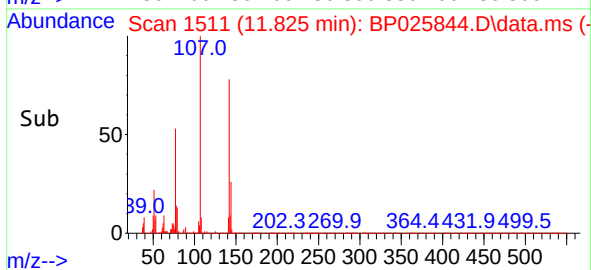
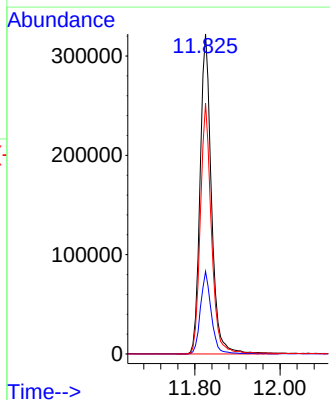
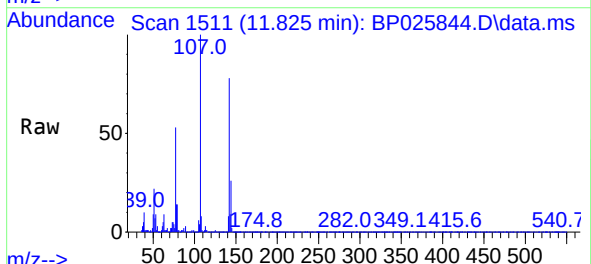
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

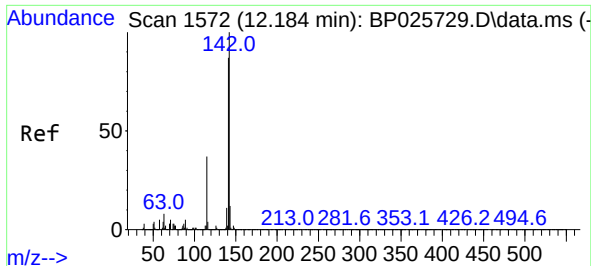
Tgt Ion:113 Resp: 183538
Ion Ratio Lower Upper
113 100
55 184.0 165.5 205.5
56 138.5 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 49.389 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:107 Resp: 594335
Ion Ratio Lower Upper
107 100
144 25.8 19.4 29.2
142 78.3 63.8 95.6

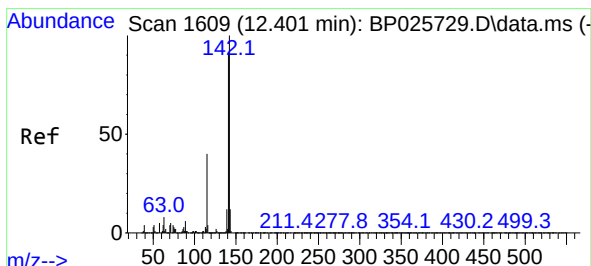
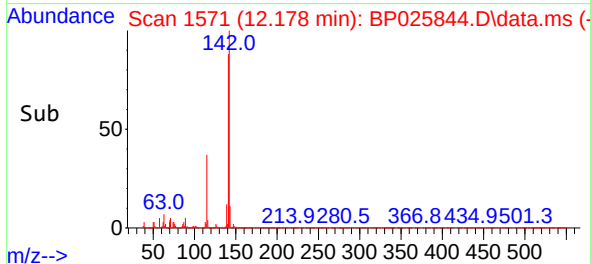
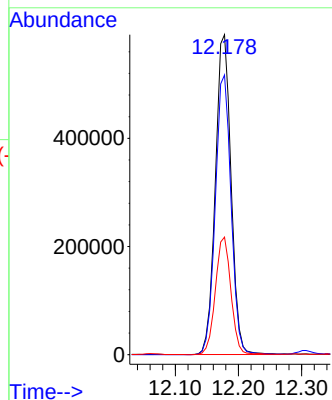
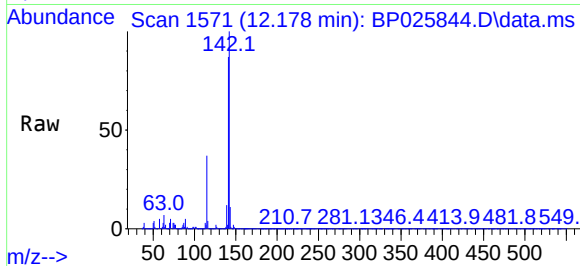




#37
2-Methylnaphthalene
Concen: 46.121 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

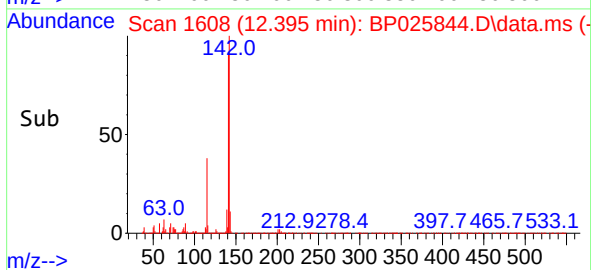
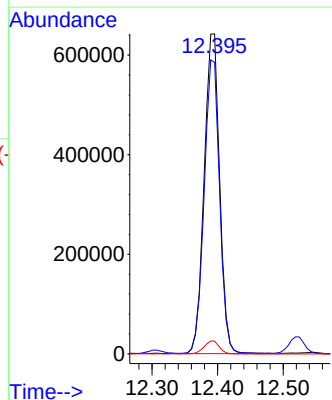
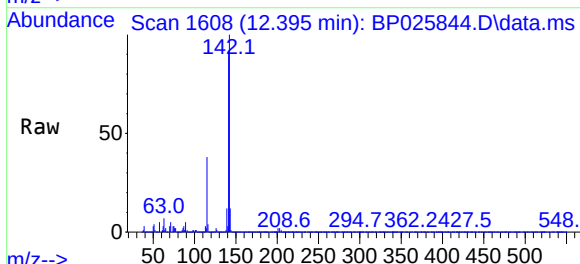
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

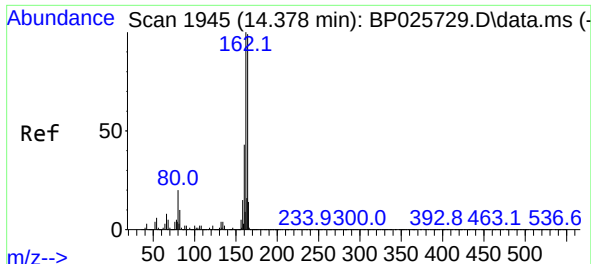
Tgt Ion:142 Resp: 1020793
Ion Ratio Lower Upper
142 100
141 87.4 69.6 104.4
115 36.8 30.0 45.0



#38
1-Methylnaphthalene
Concen: 44.733 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:142 Resp: 1055779
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 4.0 3.5 5.3

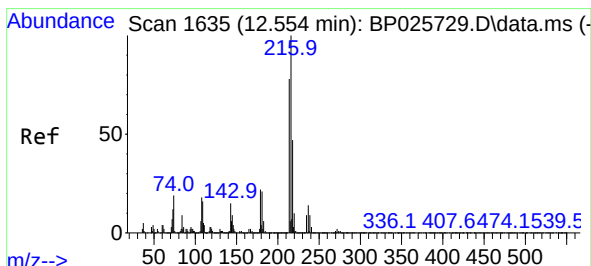
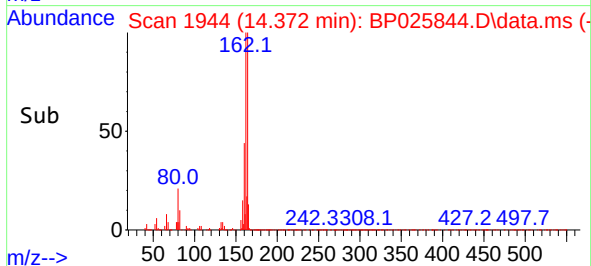
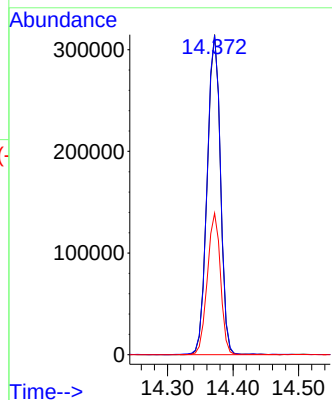
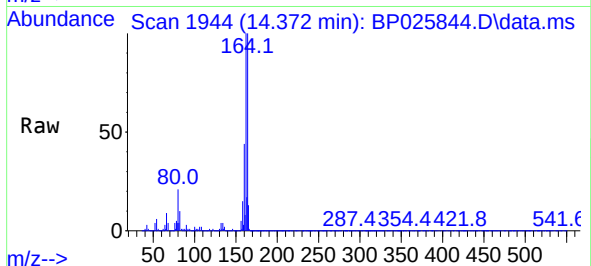




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

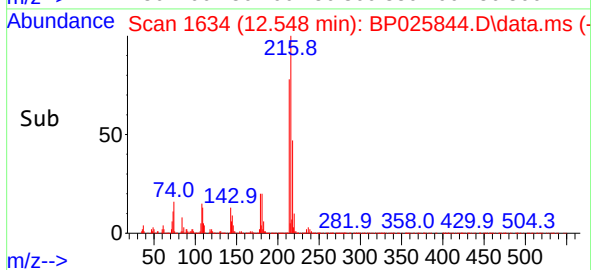
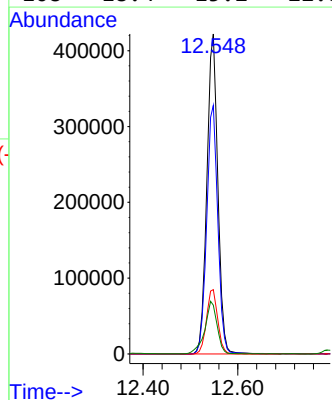
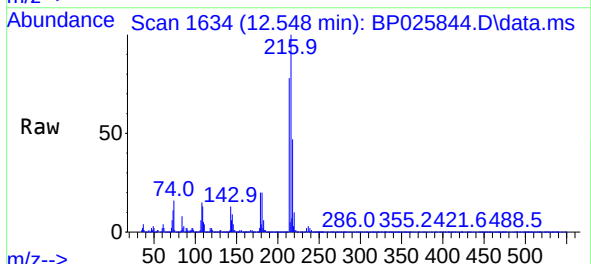
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

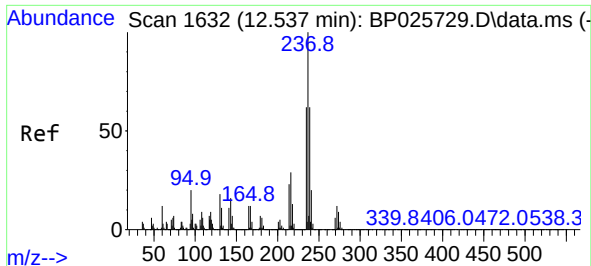
Tgt Ion:164 Resp: 441775
Ion Ratio Lower Upper
164 100
162 99.8 80.6 120.8
160 44.2 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.672 ng
RT: 12.548 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:216 Resp: 678344
Ion Ratio Lower Upper
216 100
214 78.6 62.4 93.6
179 20.7 17.0 25.6
108 18.4 15.2 22.8

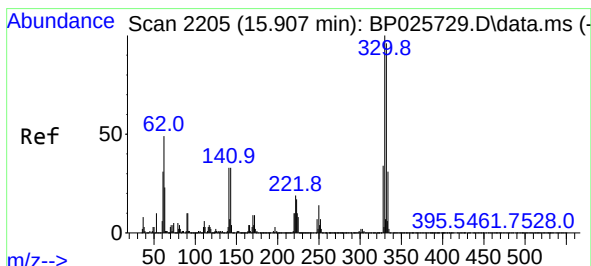
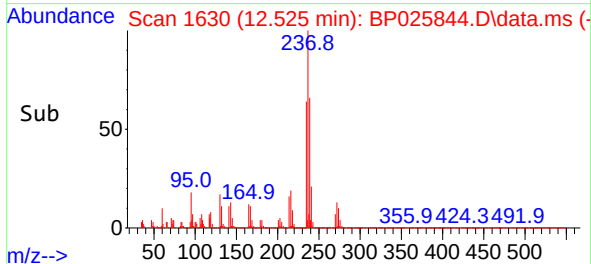
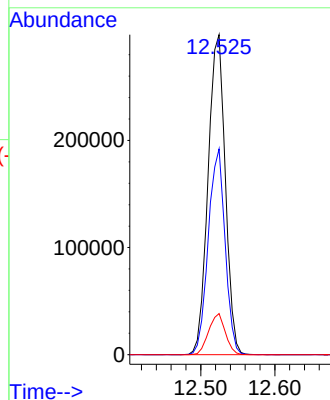
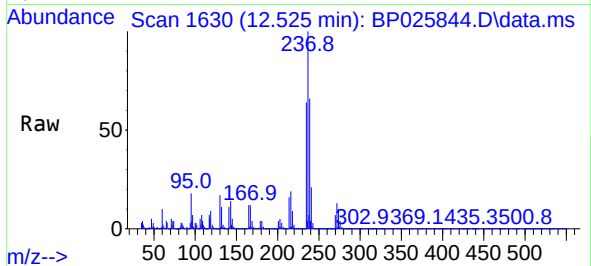




#41
Hexachlorocyclopentadiene
Concen: 66.092 ng
RT: 12.525 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

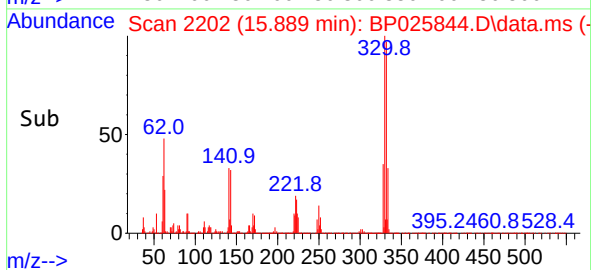
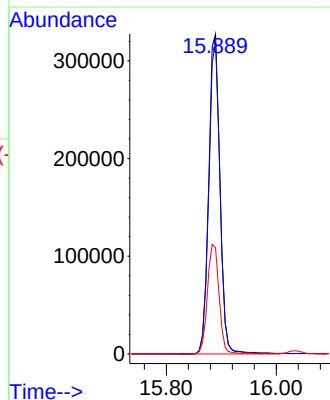
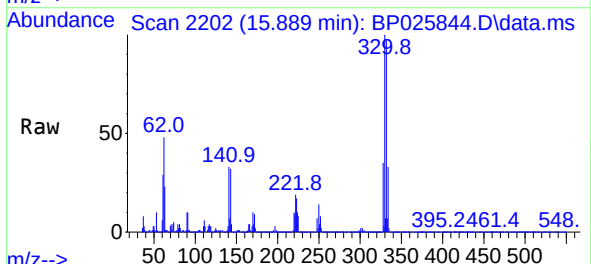
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

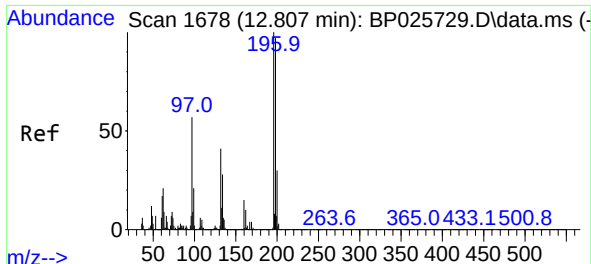
Tgt Ion:237 Resp: 481878
Ion Ratio Lower Upper
237 100
235 64.3 41.9 81.9
272 12.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 84.472 ng
RT: 15.889 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:330 Resp: 465463
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 35.2 31.0 46.4

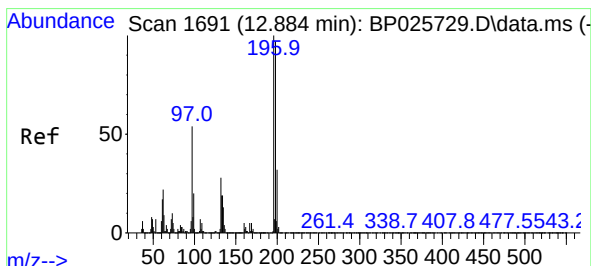
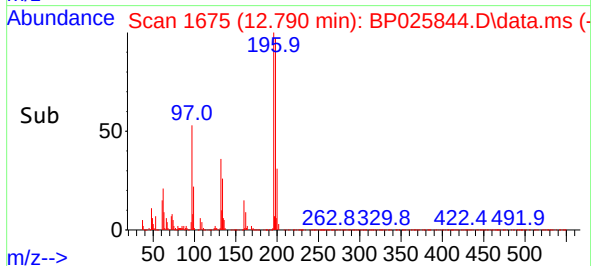
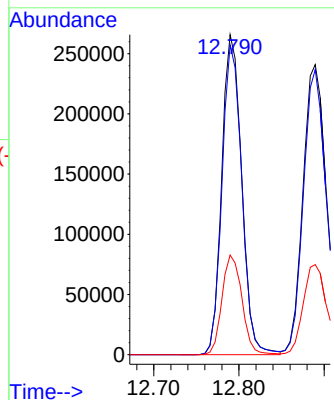
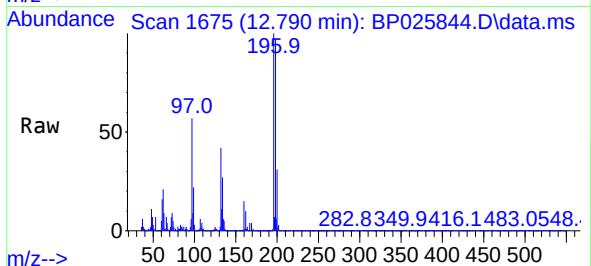




#43
2,4,6-Trichlorophenol
Concen: 49.094 ng
RT: 12.790 min Scan# 1675
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

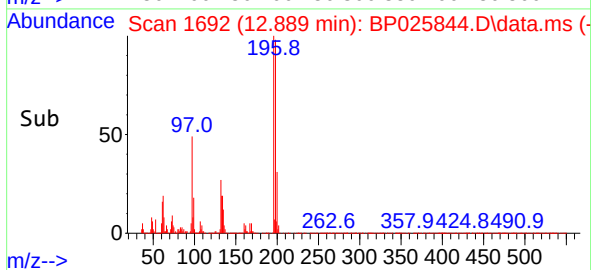
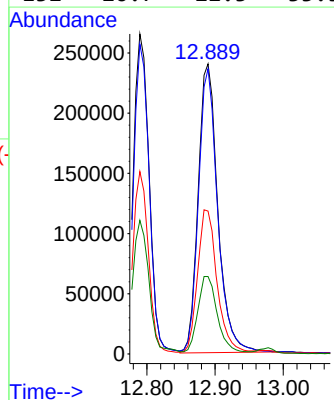
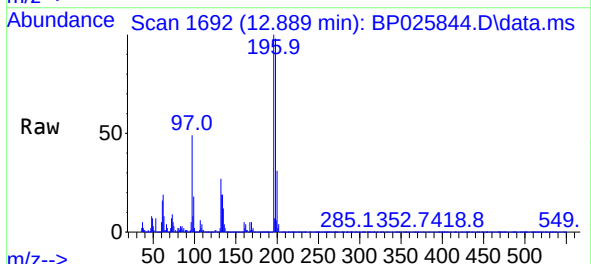
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

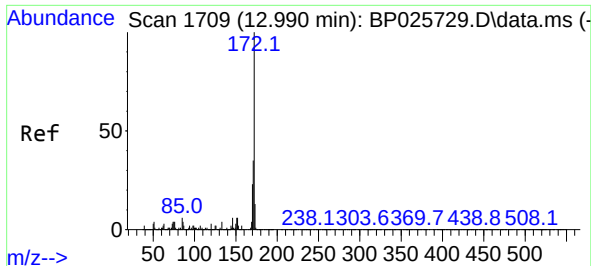
Tgt Ion:196 Resp: 432055
Ion Ratio Lower Upper
196 100
198 96.8 77.2 115.8
200 31.2 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 49.230 ng
RT: 12.889 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:196 Resp: 482175
Ion Ratio Lower Upper
196 100
198 98.3 77.8 116.8
97 49.3 43.3 64.9
132 26.7 22.3 33.5

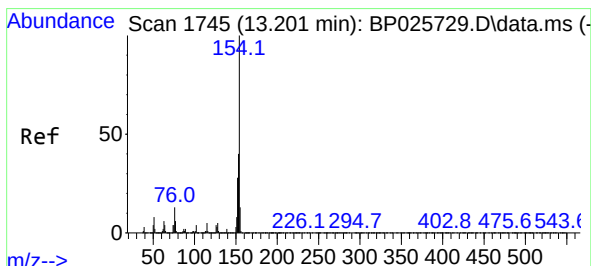
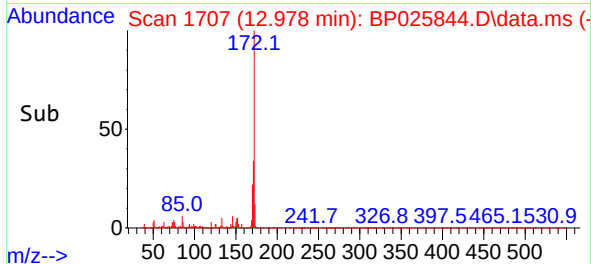
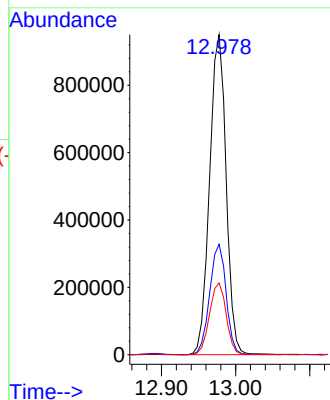
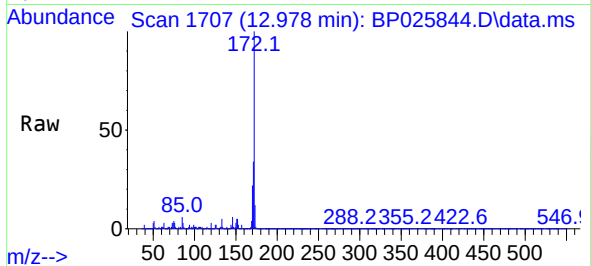




#45
2-Fluorobiphenyl
Concen: 44.339 ng
RT: 12.978 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

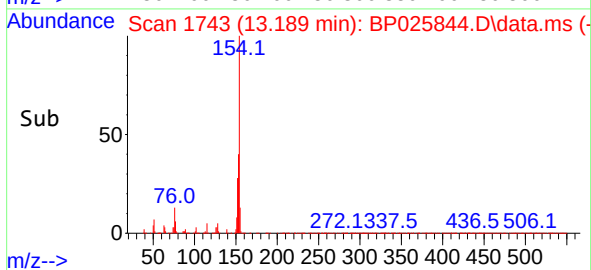
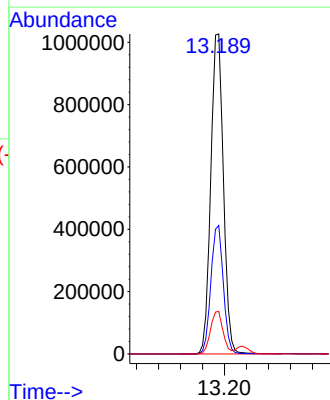
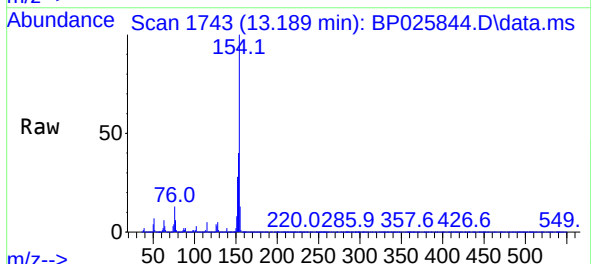
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

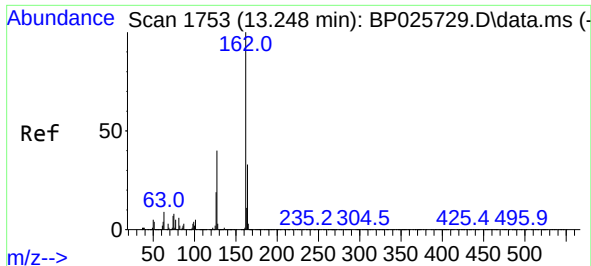
Tgt Ion:172 Resp: 1471111
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 22.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 50.602 ng
RT: 13.189 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:154 Resp: 1640850
Ion Ratio Lower Upper
154 100
153 40.2 19.7 59.7
76 13.3 0.0 33.3

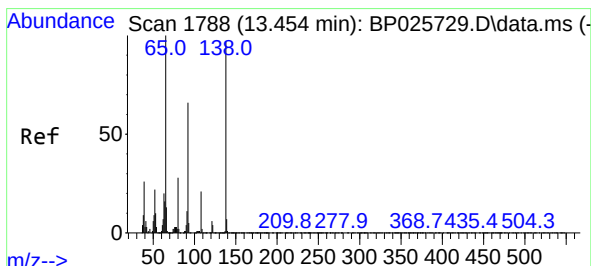
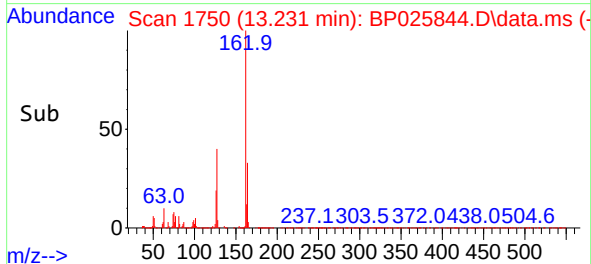
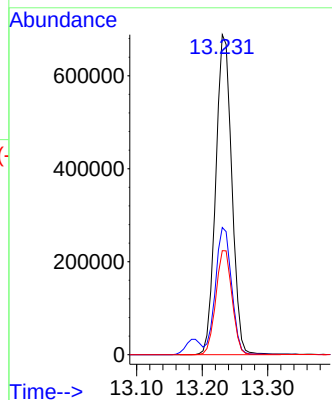
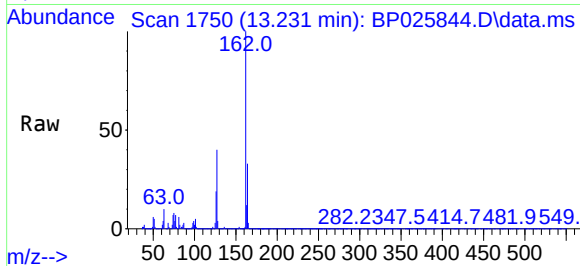




#47
2-Chloronaphthalene
Concen: 45.738 ng
RT: 13.231 min Scan# 1750
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

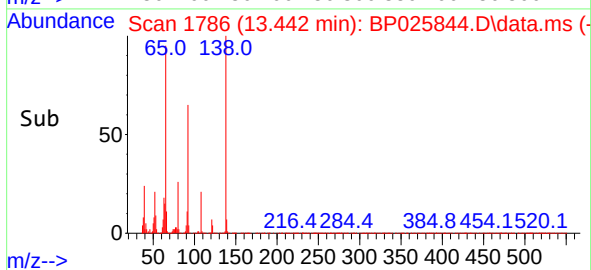
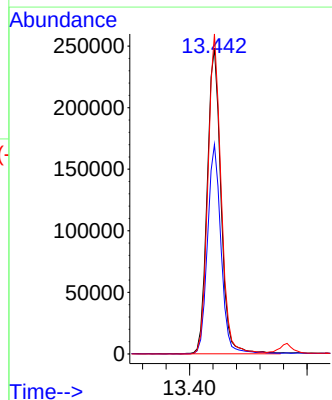
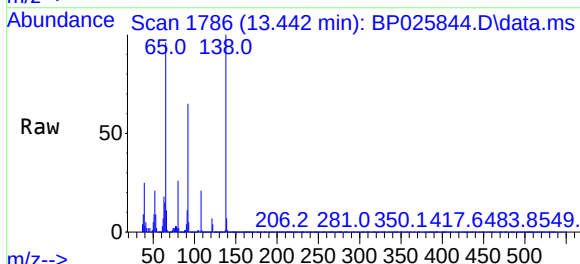
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

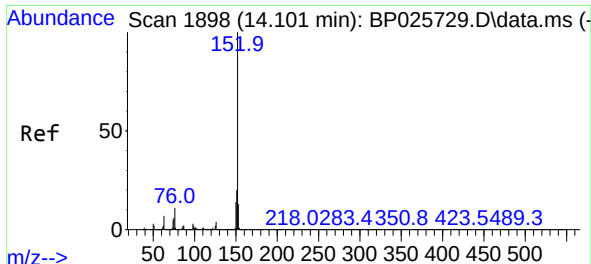
Tgt Ion:162 Resp: 1167809
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.4
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 47.296 ng
RT: 13.442 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion: 65 Resp: 402542
Ion Ratio Lower Upper
65 100
92 68.5 53.1 79.7
138 104.7 77.8 116.8

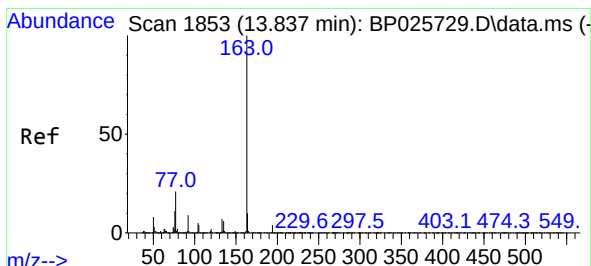
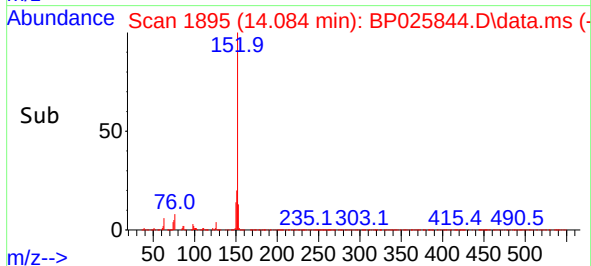
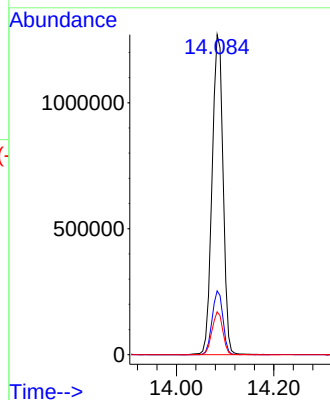
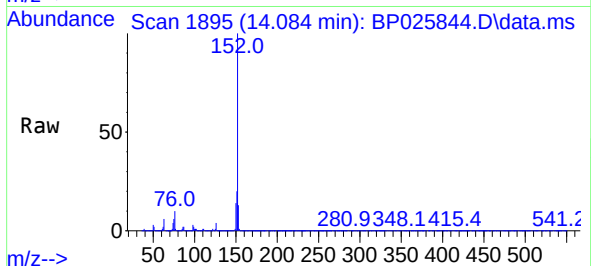




#49
Acenaphthylene
Concen: 46.757 ng
RT: 14.084 min Scan# 1895
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

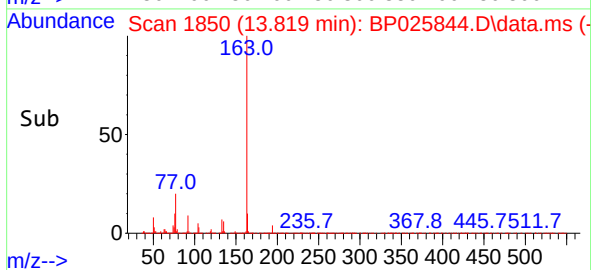
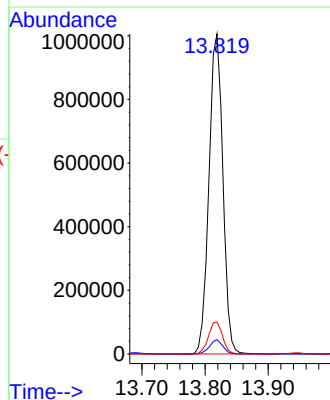
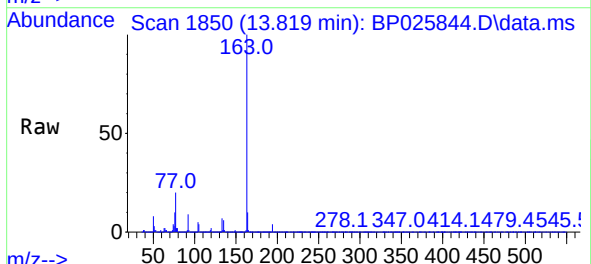
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

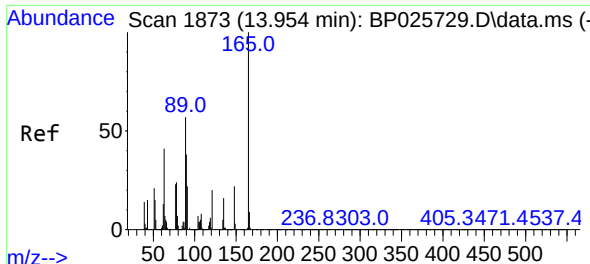
Tgt Ion:152 Resp: 1978055
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 45.597 ng
RT: 13.819 min Scan# 1850
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:163 Resp: 1537901
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.0 8.2 12.2

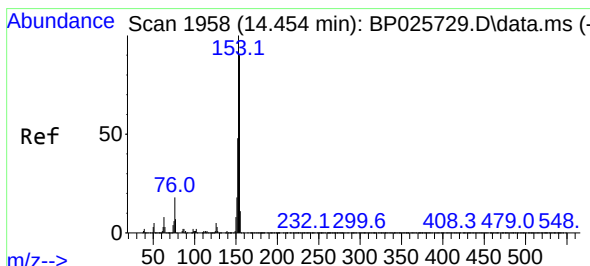
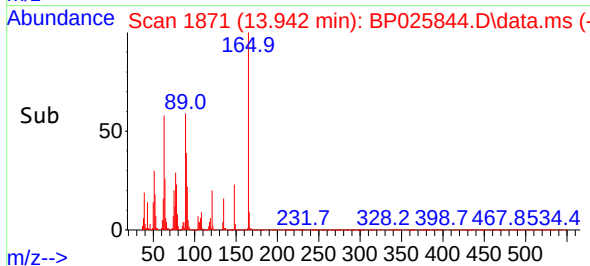
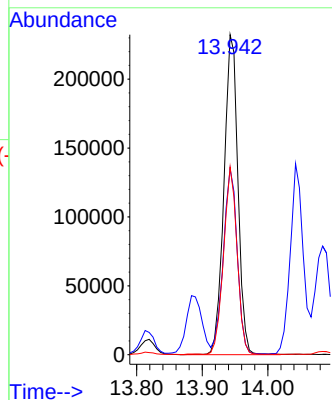
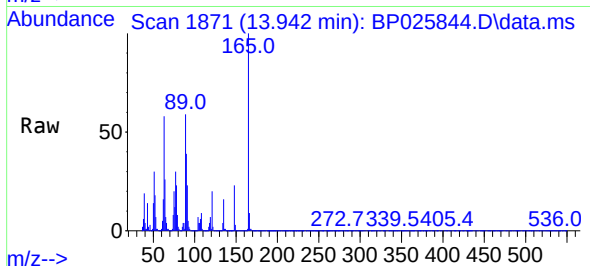




#51
2,6-Dinitrotoluene
Concen: 47.823 ng
RT: 13.942 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

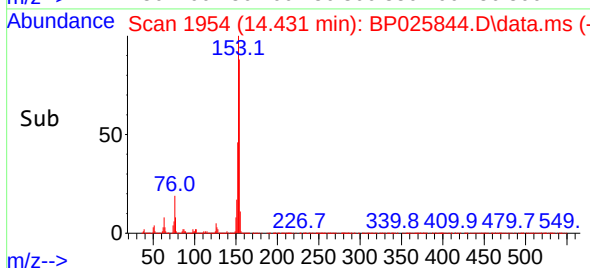
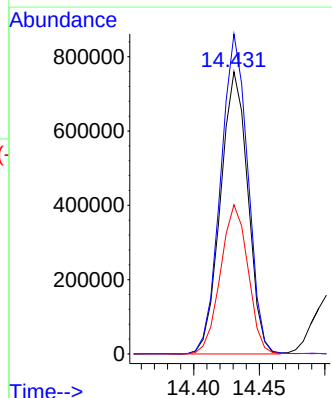
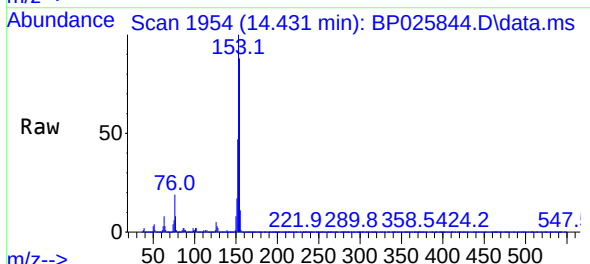
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

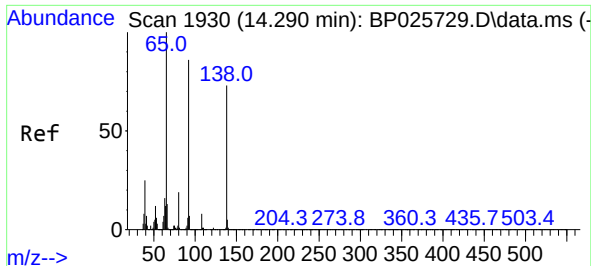
Tgt Ion:165 Resp: 341734
Ion Ratio Lower Upper
165 100
63 58.2 48.1 72.1
89 58.7 45.4 68.0



#52
Acenaphthene
Concen: 45.127 ng
RT: 14.431 min Scan# 1954
Delta R.T. -0.024 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:154 Resp: 1100959
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.0
152 52.8 42.5 63.7

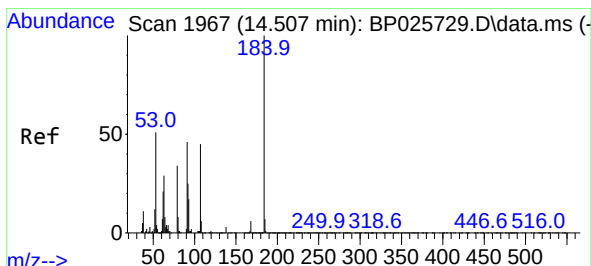
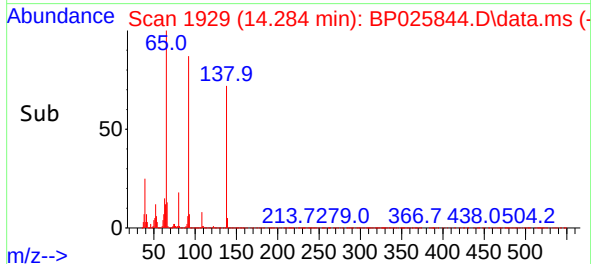
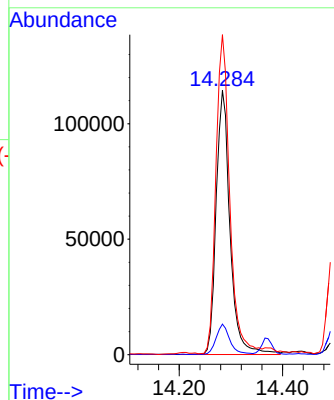
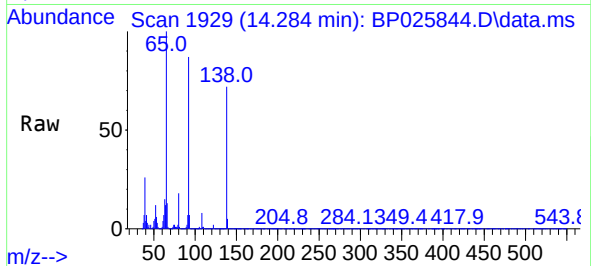




#53
3-Nitroaniline
Concen: 28.319 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

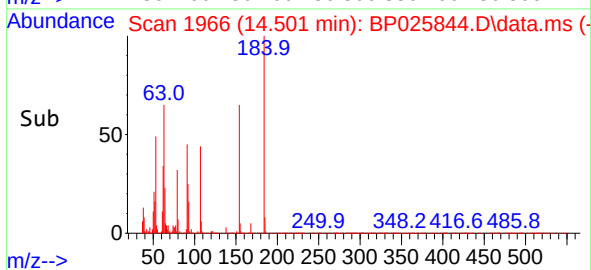
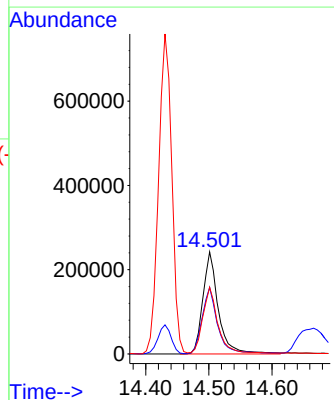
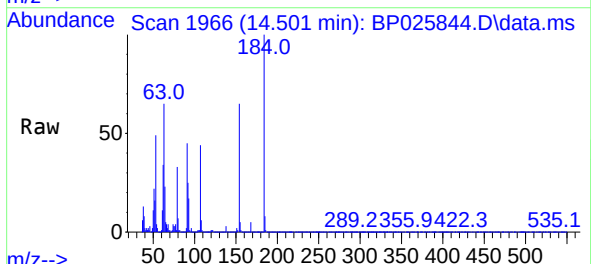
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

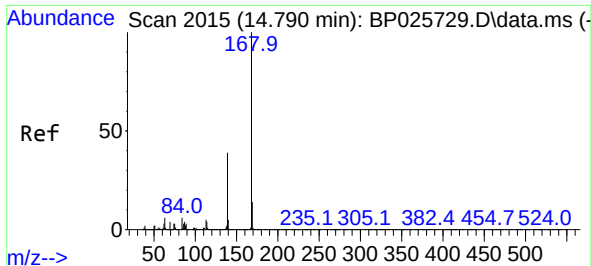
Tgt Ion:138 Resp: 212802
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 121.1 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 87.882 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:184 Resp: 410654
Ion Ratio Lower Upper
184 100
63 65.1 52.5 78.7
154 65.4 51.5 77.3

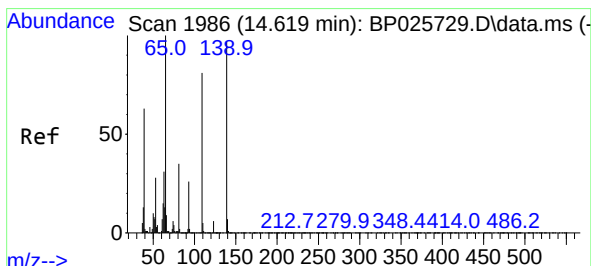
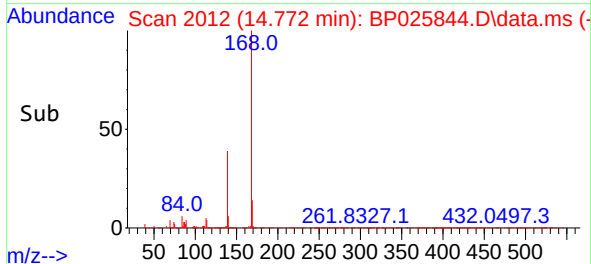
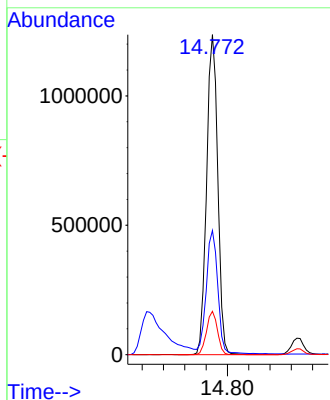
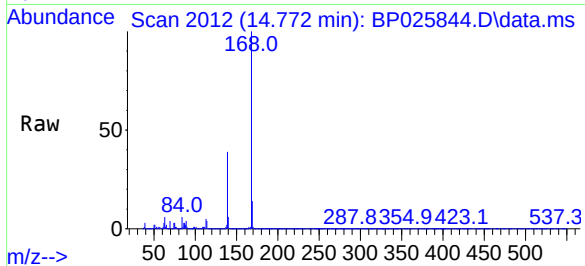




#55
Dibenzofuran
Concen: 45.219 ng
RT: 14.772 min Scan# 2015
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

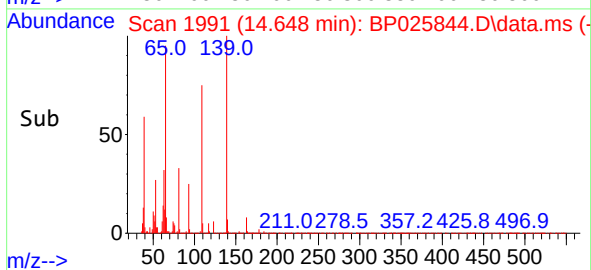
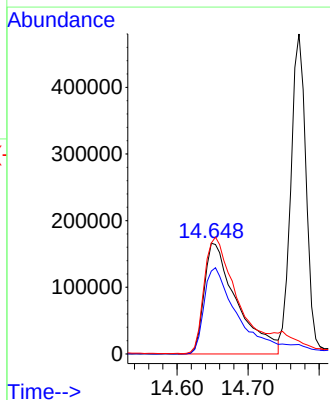
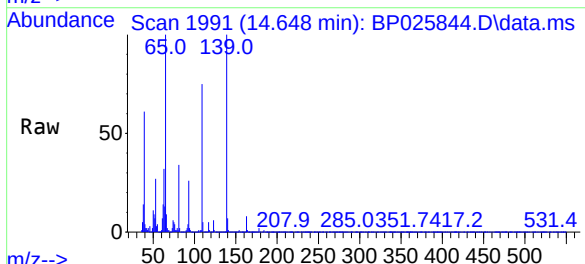
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

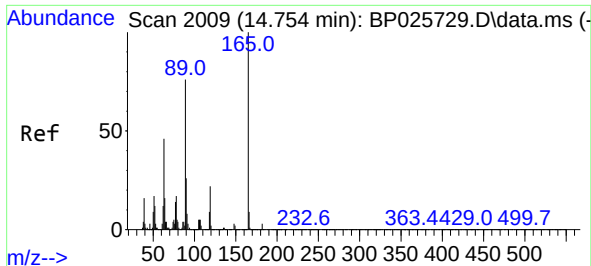
Tgt Ion:168 Resp: 1798016
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 82.087 ng
RT: 14.648 min Scan# 1991
Delta R.T. 0.029 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:139 Resp: 531999
Ion Ratio Lower Upper
139 100
109 74.8 62.9 102.9
65 100.2 83.4 123.4

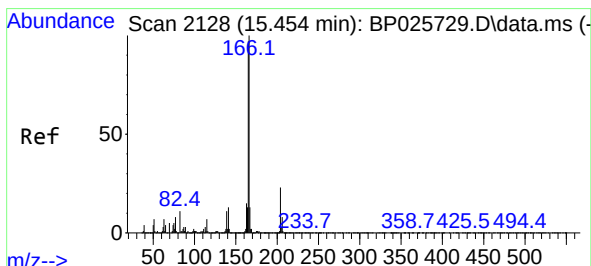
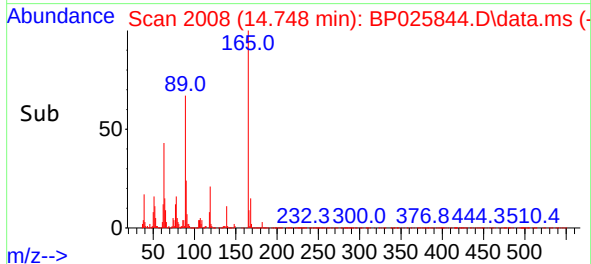
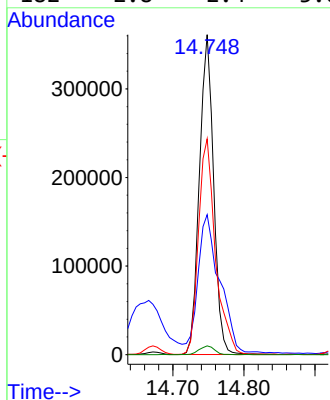
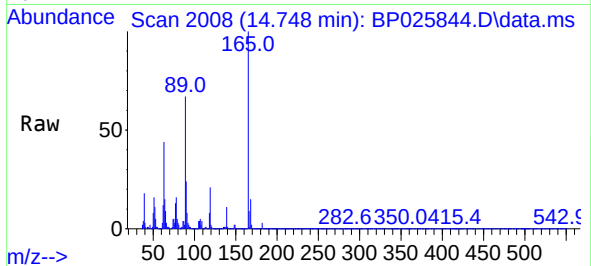




#57
2,4-Dinitrotoluene
Concen: 49.599 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

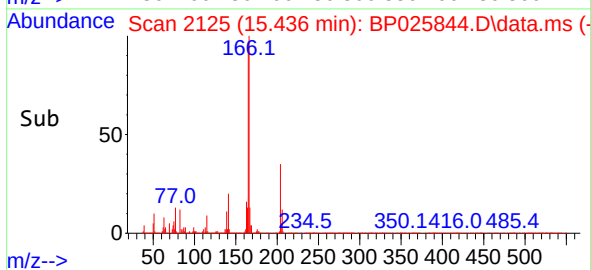
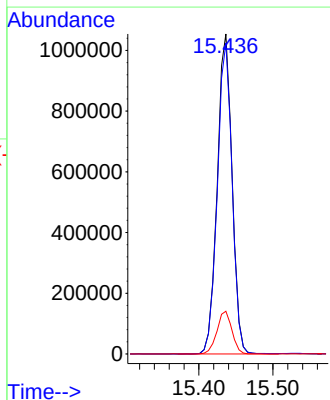
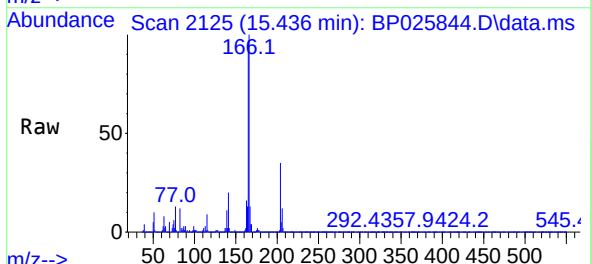
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

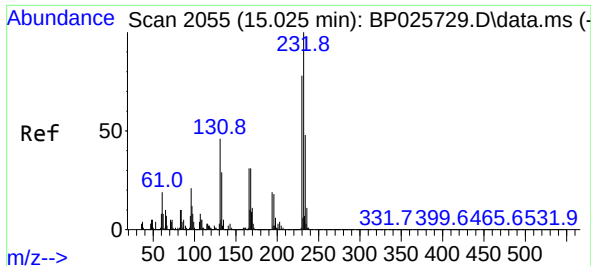
Tgt Ion:165 Resp: 504401
Ion Ratio Lower Upper
165 100
63 43.7 37.7 56.5
89 67.5 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 46.263 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:166 Resp: 1462735
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.4 10.6 16.0

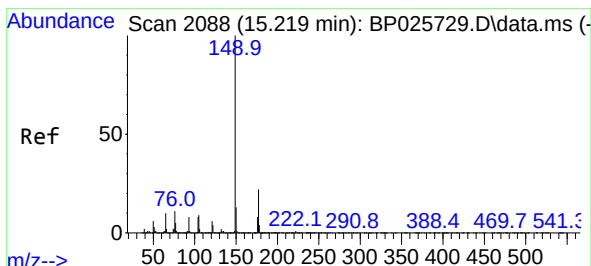
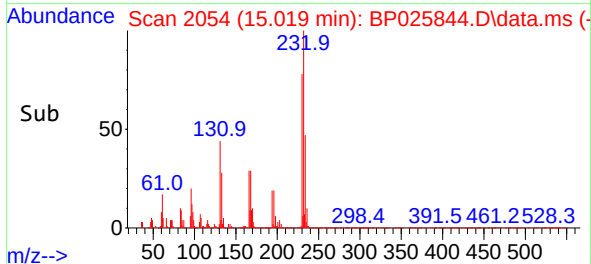
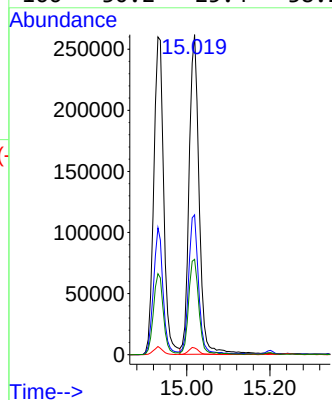
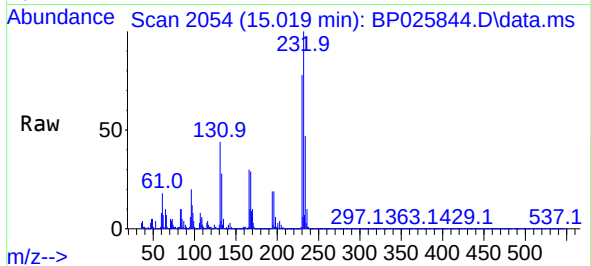




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.602 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

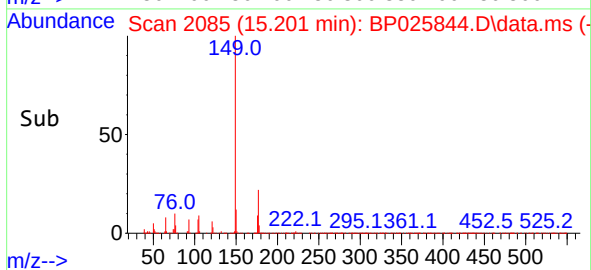
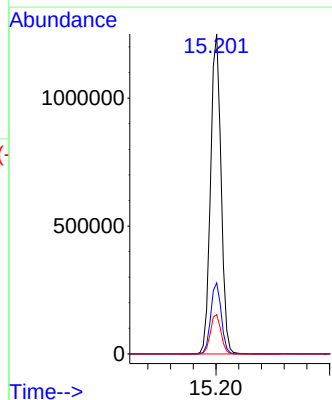
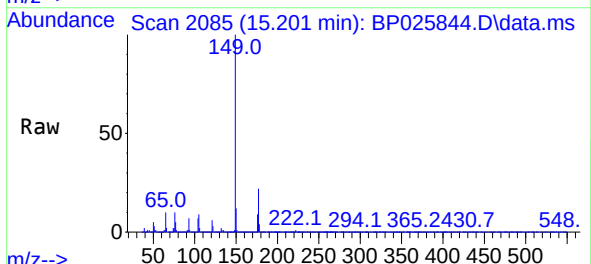
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

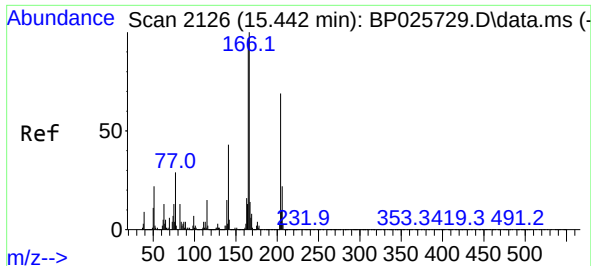
Tgt Ion:232 Resp: 437636
Ion Ratio Lower Upper
232 100
131 42.3 36.7 55.1
130 2.2 2.0 3.0
166 30.2 25.4 38.2



#60
Diethylphthalate
Concen: 46.592 ng
RT: 15.201 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:149 Resp: 1594031
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.3 10.0 15.0

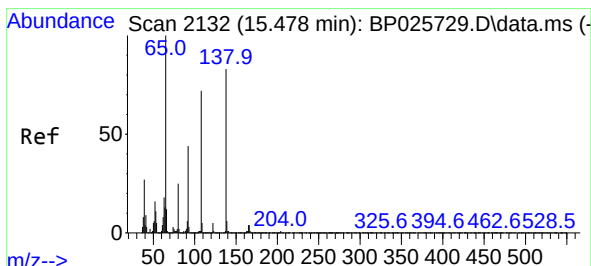
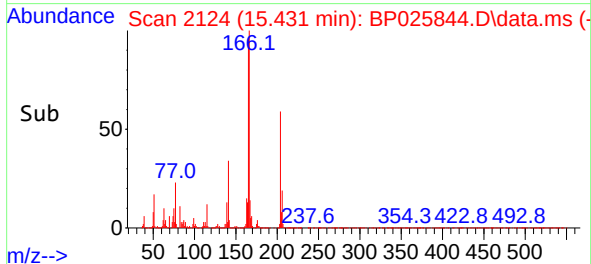
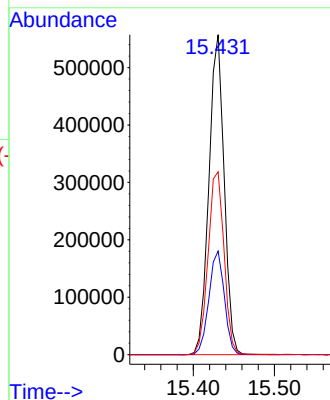
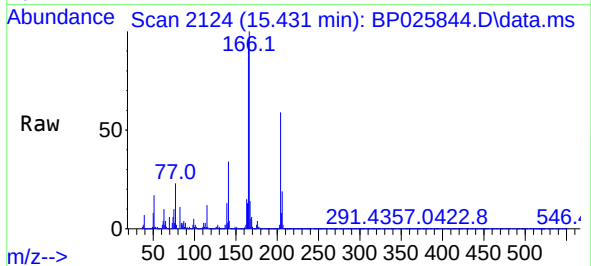




#61
4-Chlorophenyl-phenylether
Concen: 45.476 ng
RT: 15.431 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

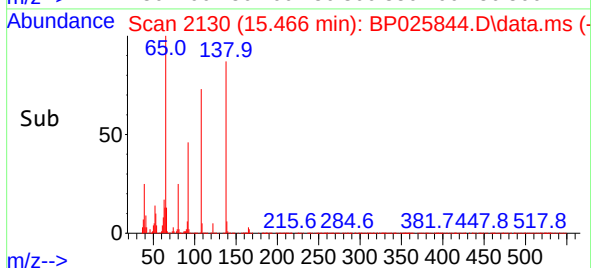
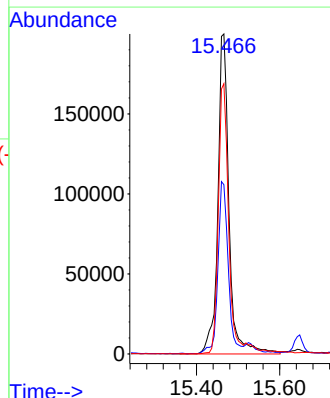
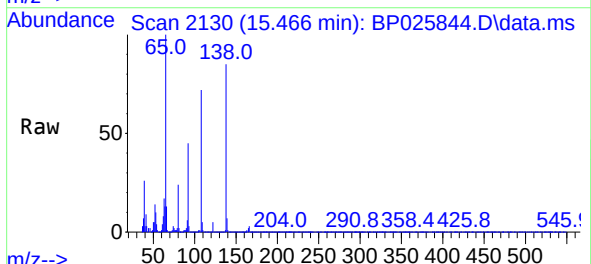
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

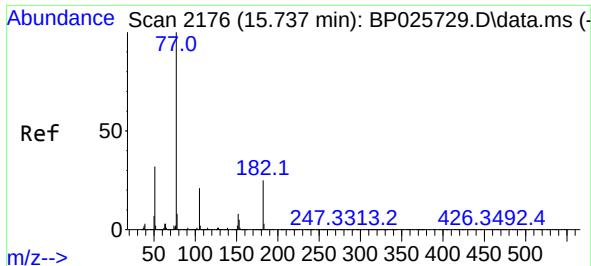
Tgt Ion:204 Resp: 724642
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 57.2 49.7 74.5



#62
4-Nitroaniline
Concen: 48.340 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:138 Resp: 372135
Ion Ratio Lower Upper
138 100
92 52.9 33.3 73.3
108 84.4 66.7 106.7

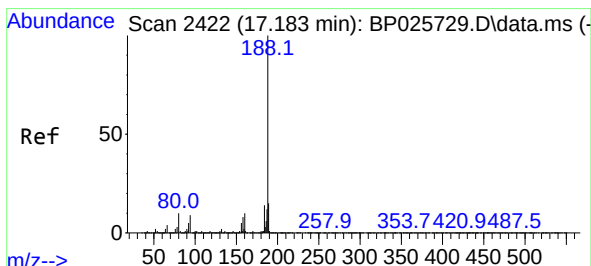
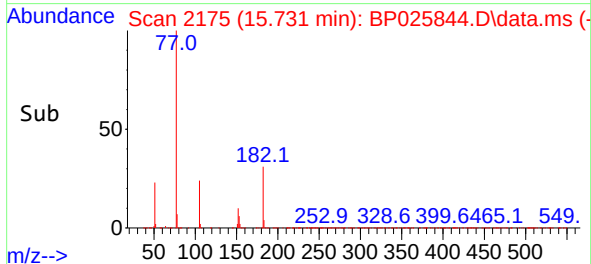
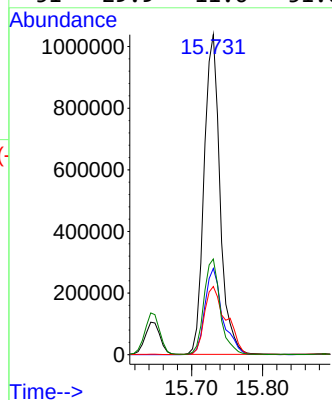
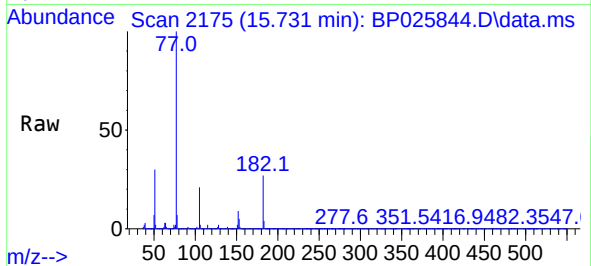




#63
Azobenzene
Concen: 48.904 ng
RT: 15.731 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

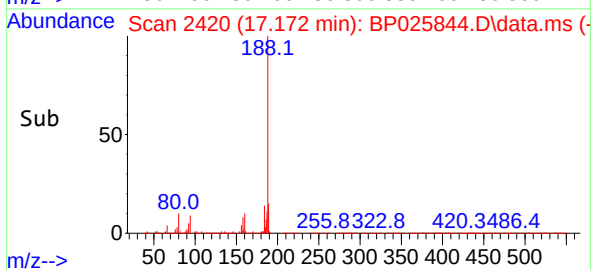
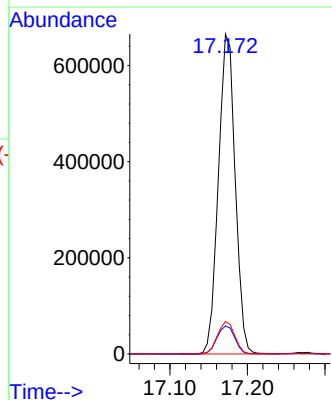
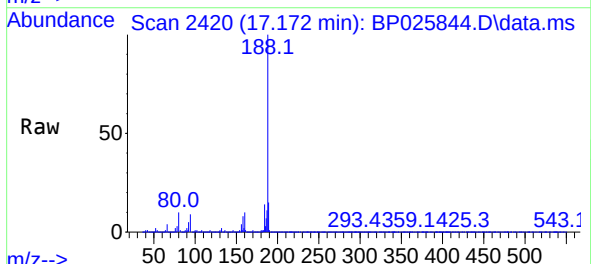
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

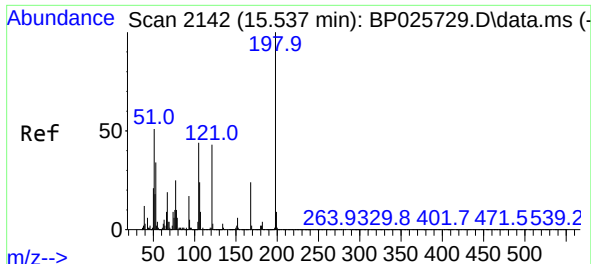
Tgt Ion: 77 Resp: 1617762
Ion Ratio Lower Upper
77 100
182 27.0 5.2 45.2
105 21.3 1.1 41.1
51 29.9 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:188 Resp: 1002855
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.0
80 10.1 7.7 11.5

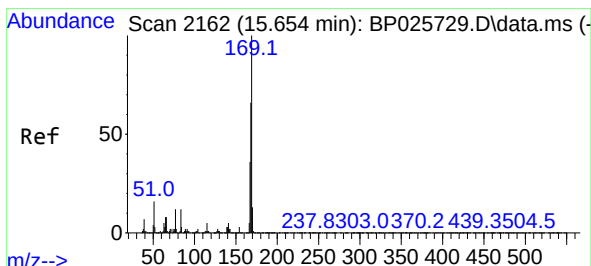
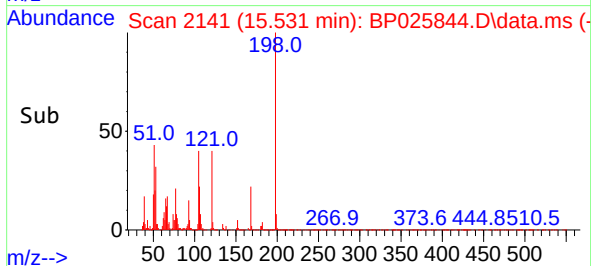
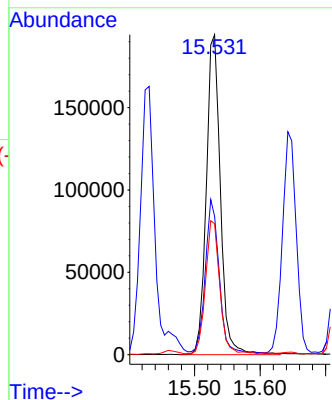
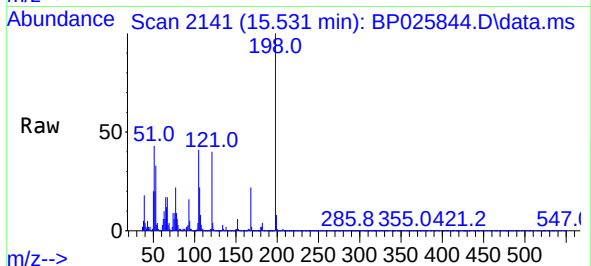




#65
4,6-Dinitro-2-methylphenol
Concen: 43.545 ng
RT: 15.531 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

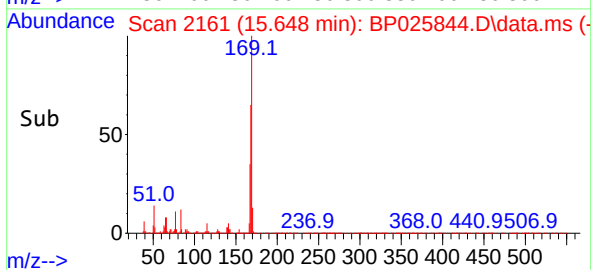
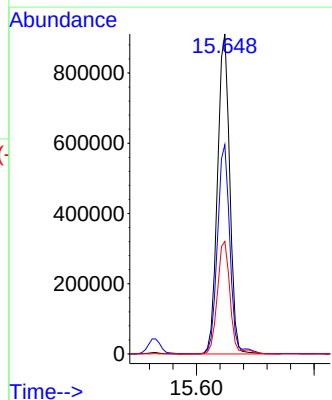
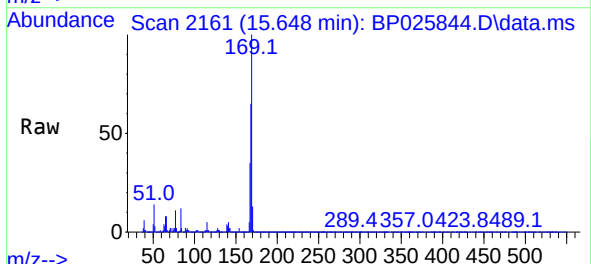
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

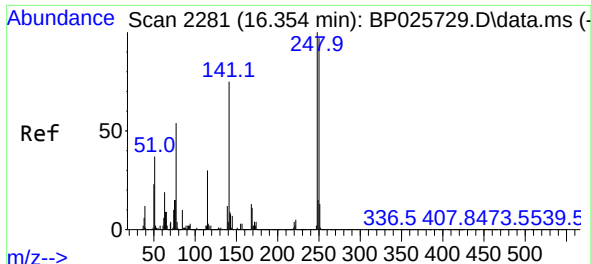
Tgt Ion:198 Resp: 290415
Ion Ratio Lower Upper
198 100
51 43.3 33.4 73.4
105 41.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 42.841 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:169 Resp: 1314790
Ion Ratio Lower Upper
169 100
168 65.4 52.6 78.8
167 35.2 28.5 42.7

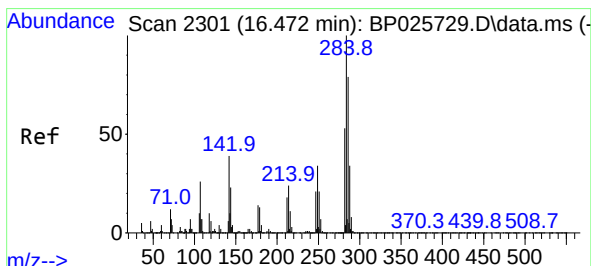
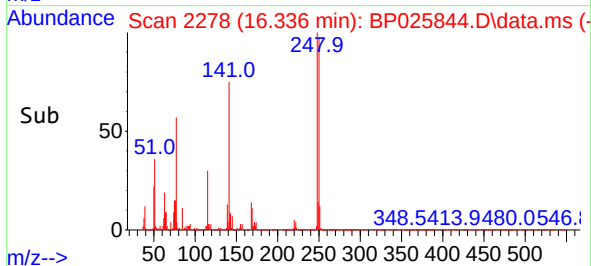
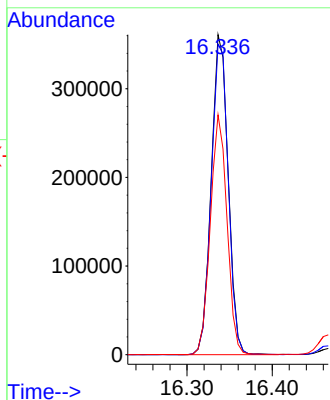
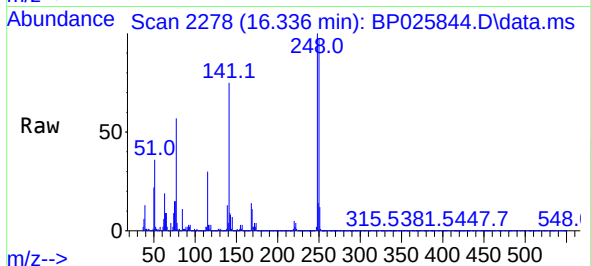




#67
4-Bromophenyl-phenylether
Concen: 45.147 ng
RT: 16.336 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

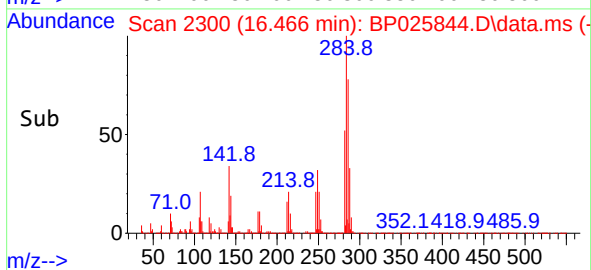
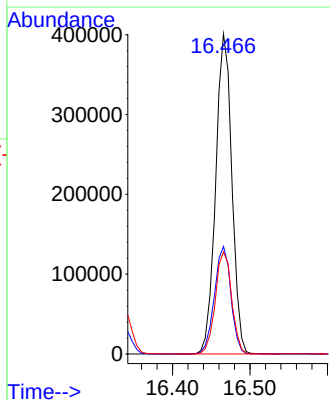
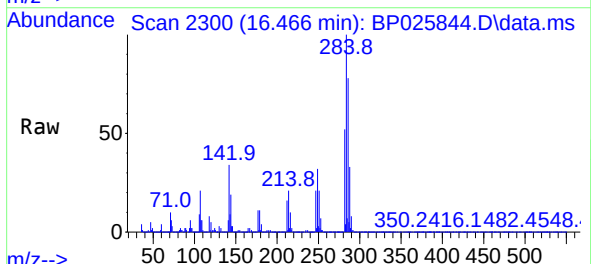
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

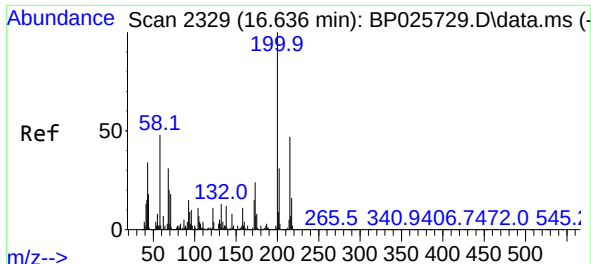
Tgt Ion:248 Resp: 497390
Ion Ratio Lower Upper
248 100
250 97.0 77.5 116.3
141 75.0 60.2 90.4



#68
Hexachlorobenzene
Concen: 47.299 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:284 Resp: 581118
Ion Ratio Lower Upper
284 100
142 33.6 31.3 46.9
249 31.9 27.3 40.9

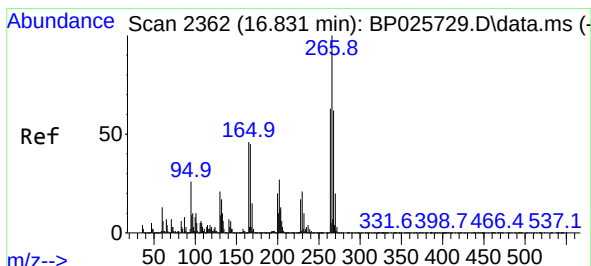
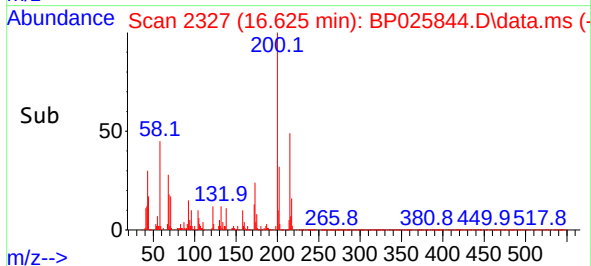
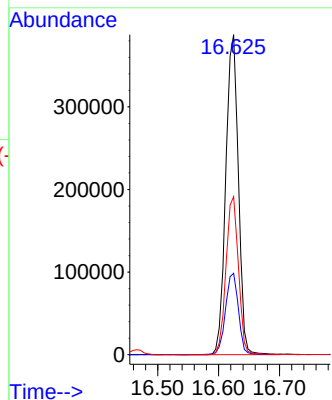
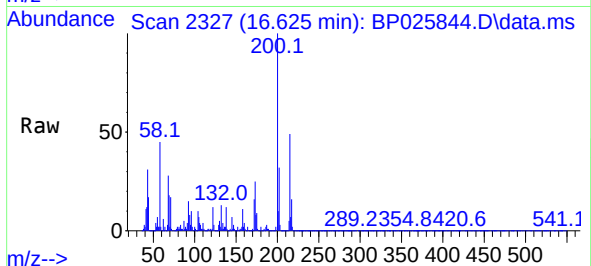




#69
Atrazine
Concen: 47.493 ng
RT: 16.625 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

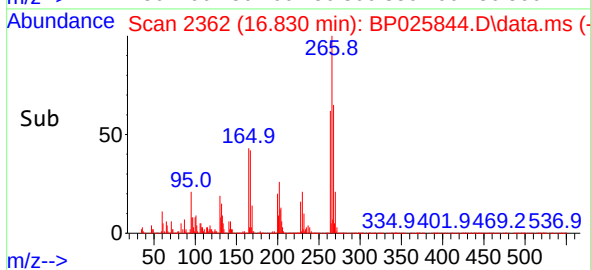
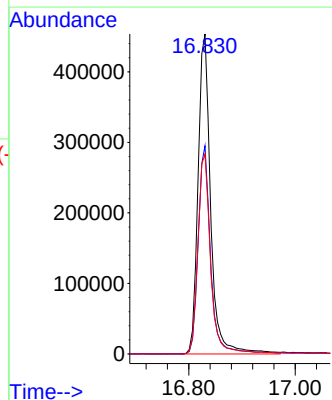
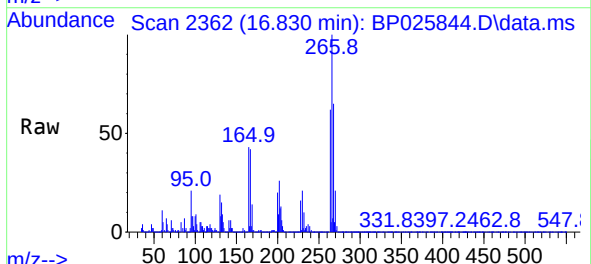
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

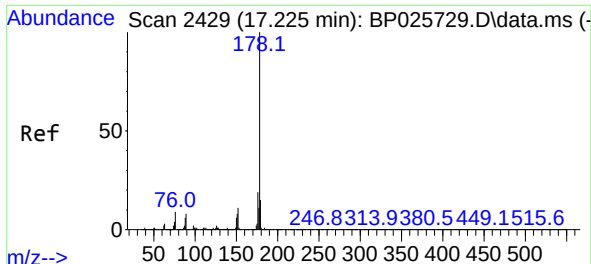
Tgt Ion:200 Resp: 557150
Ion Ratio Lower Upper
200 100
173 25.5 4.2 44.2
215 49.4 27.3 67.3



#70
Pentachlorophenol
Concen: 92.075 ng
RT: 16.830 min Scan# 2362
Delta R.T. -0.000 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:266 Resp: 746615
Ion Ratio Lower Upper
266 100
268 65.1 49.8 74.8
264 62.5 50.2 75.2

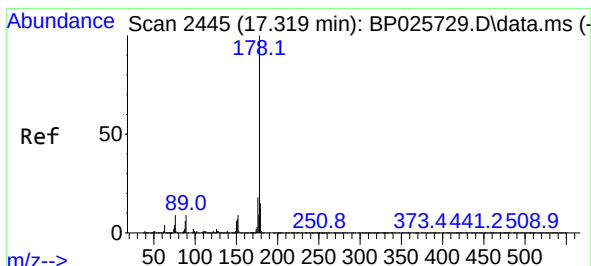
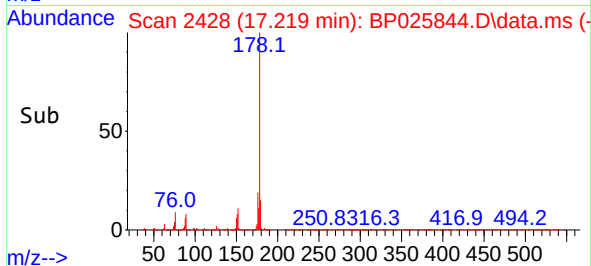
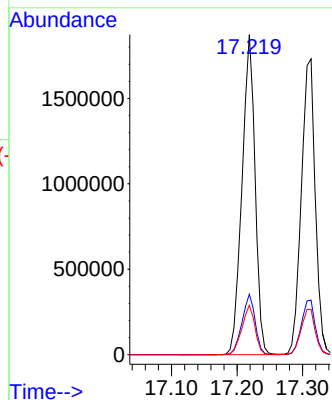
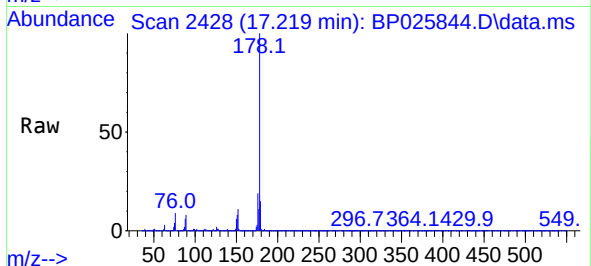




#71
Phenanthrene
Concen: 45.806 ng
RT: 17.219 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

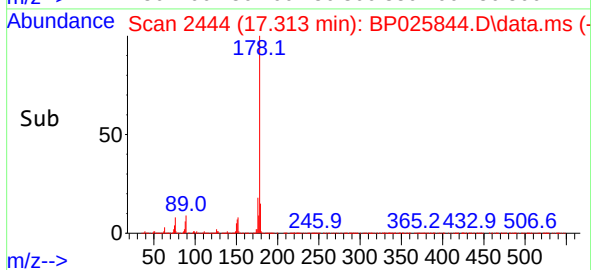
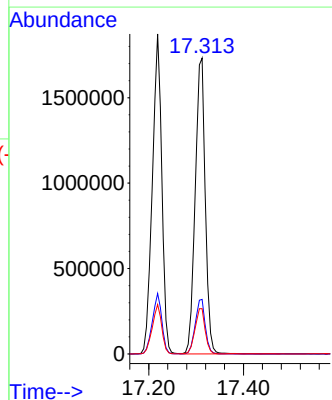
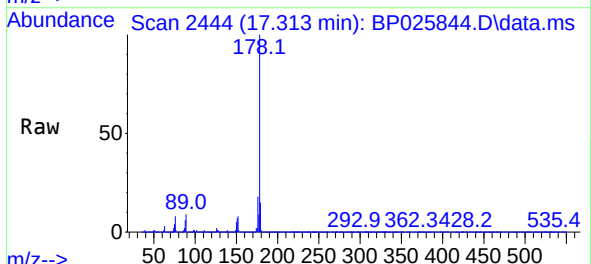
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

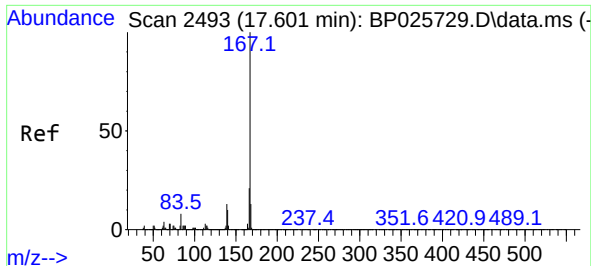
Tgt Ion:178 Resp: 2605814
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.5 12.2 18.4



#72
Anthracene
Concen: 44.301 ng
RT: 17.313 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:178 Resp: 2557074
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.2 18.4

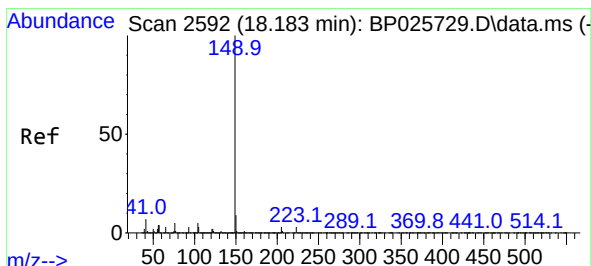
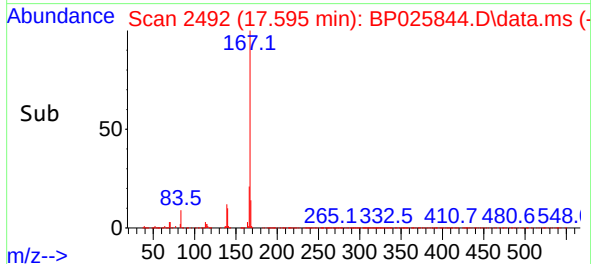
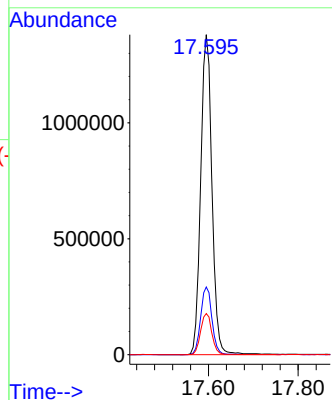
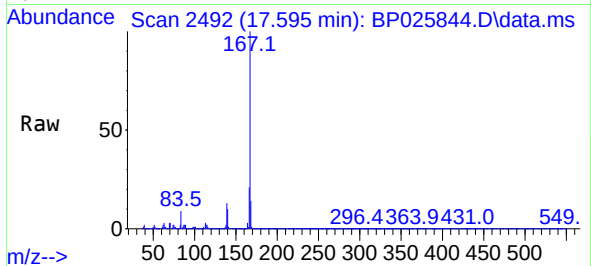




#73
Carbazole
Concen: 44.734 ng
RT: 17.595 min Scan# 2492
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

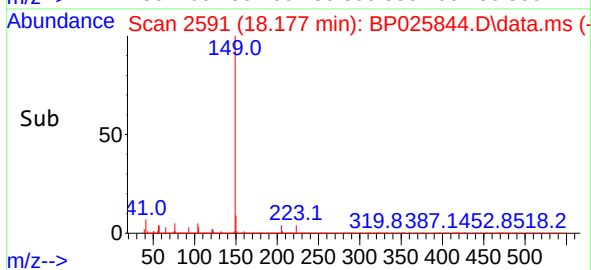
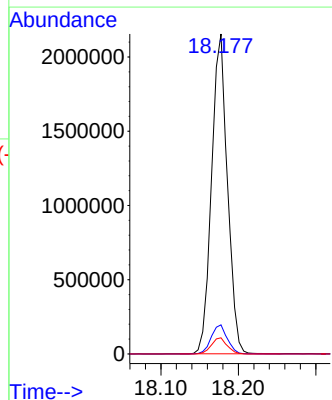
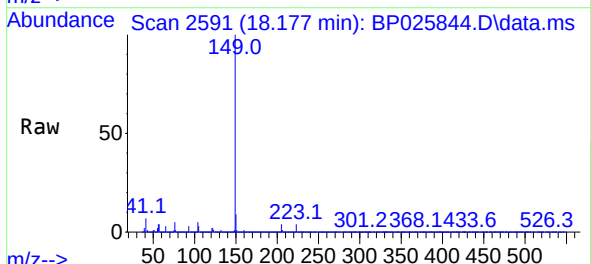
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

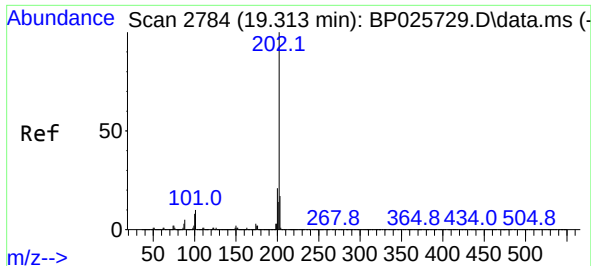
Tgt Ion:167 Resp: 2400548
Ion Ratio Lower Upper
167 100
166 21.1 17.0 25.4
139 12.8 10.6 16.0



#74
Di-n-butylphthalate
Concen: 46.531 ng
RT: 18.177 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:149 Resp: 3064238
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.1 4.3 6.5

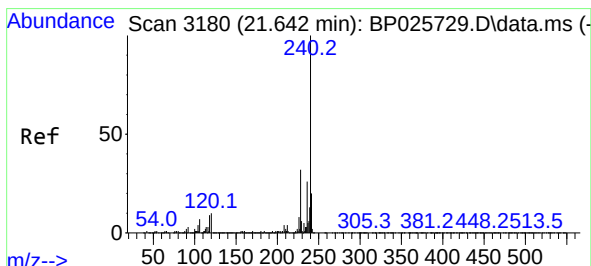
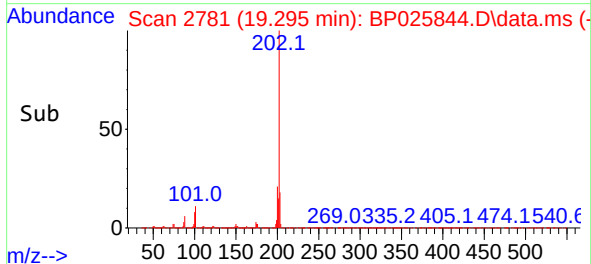
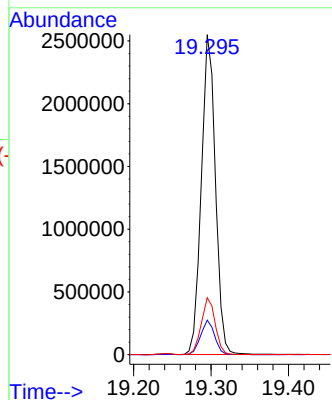
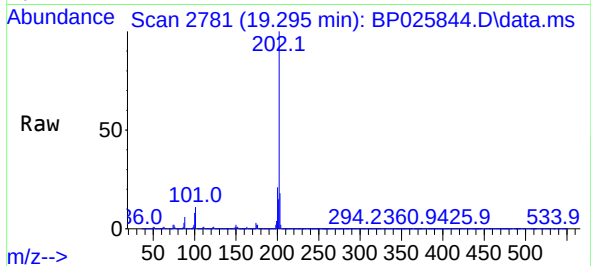




#75
Fluoranthene
Concen: 47.242 ng
RT: 19.295 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

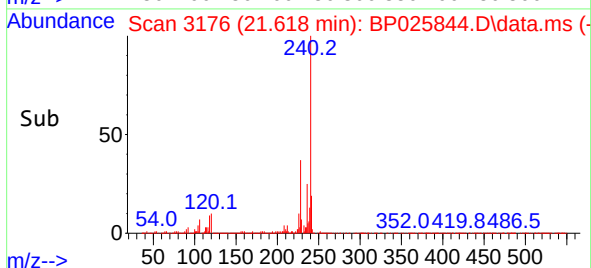
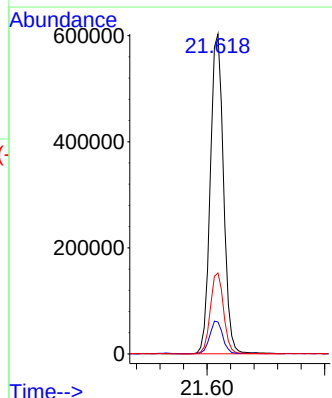
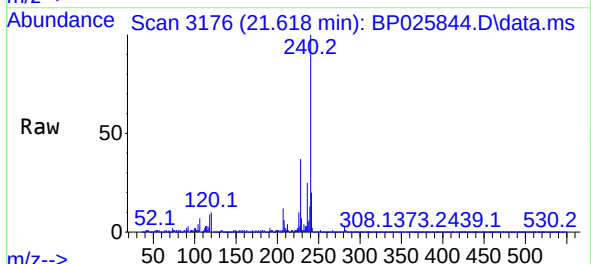
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

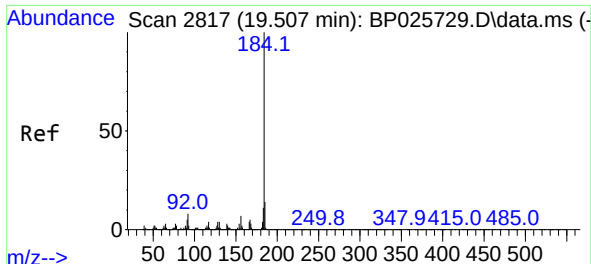
Tgt Ion:202 Resp: 3223140
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.4
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.618 min Scan# 3176
Delta R.T. -0.024 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:240 Resp: 942191
Ion Ratio Lower Upper
240 100
120 10.0 8.0 12.0
236 25.3 20.7 31.1

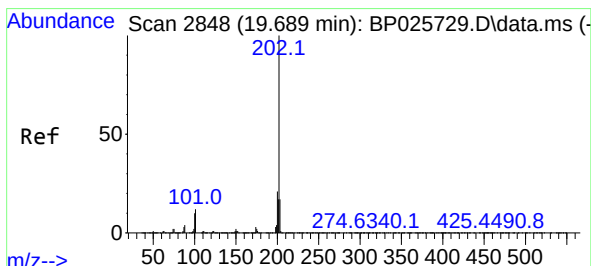
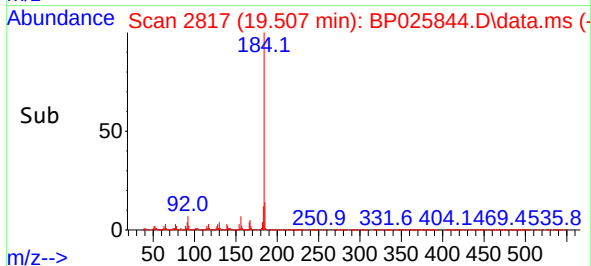
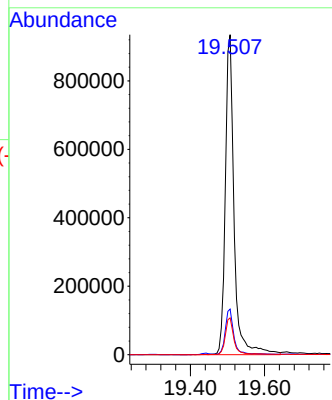
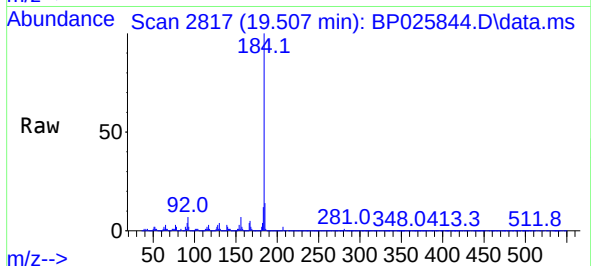




#77
Benzidine
Concen: 56.336 ng
RT: 19.507 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

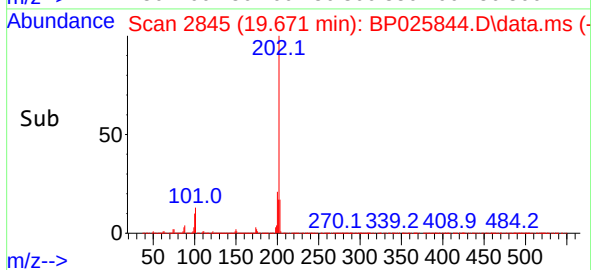
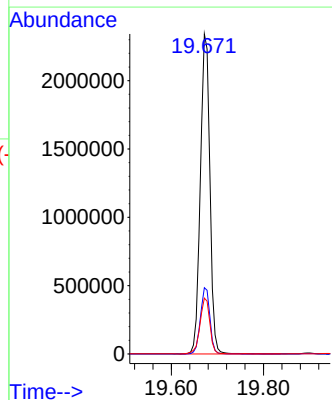
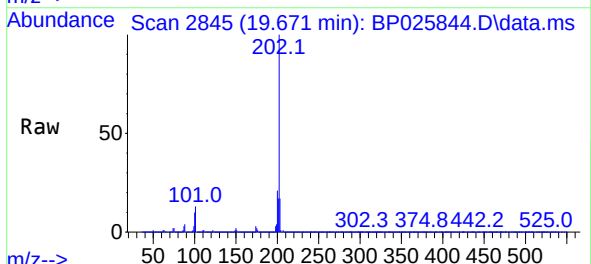
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

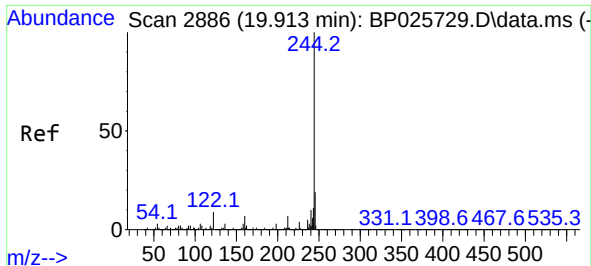
Tgt Ion:184 Resp: 1528955
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.5 9.2 13.8



#78
Pyrene
Concen: 53.385 ng
RT: 19.671 min Scan# 2845
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:202 Resp: 3356228
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 17.4 13.9 20.9

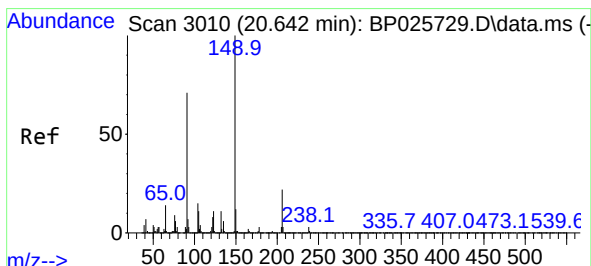
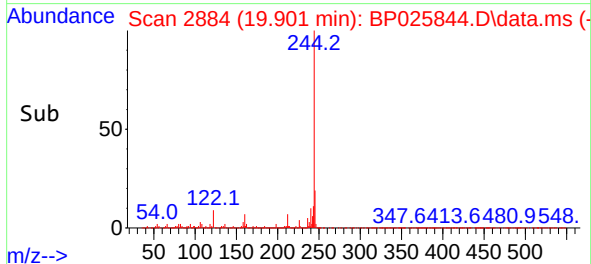
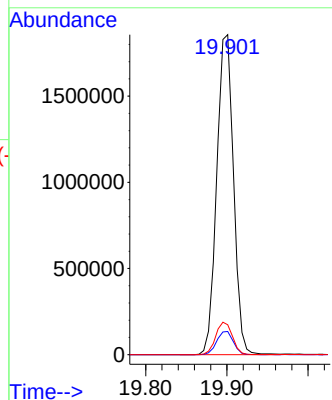
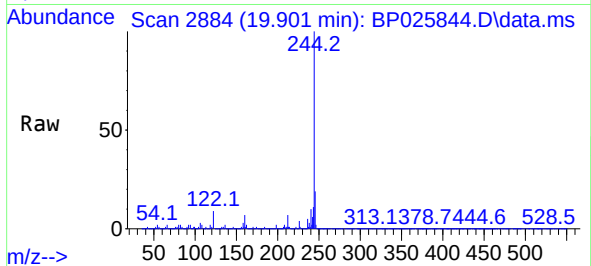




#79
 Terphenyl-d14
 Concen: 50.932 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025844.D
 Acq: 24 Sep 2025 14:00

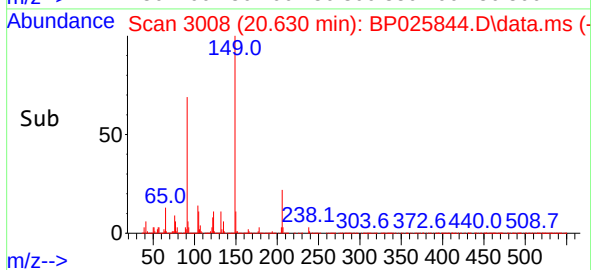
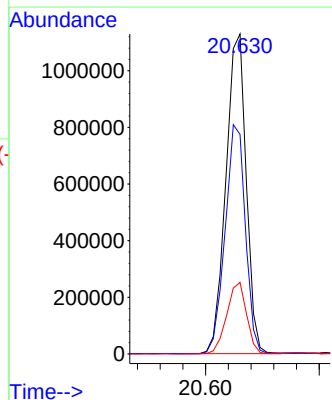
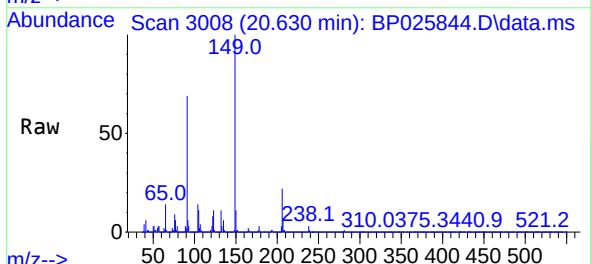
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-245MS

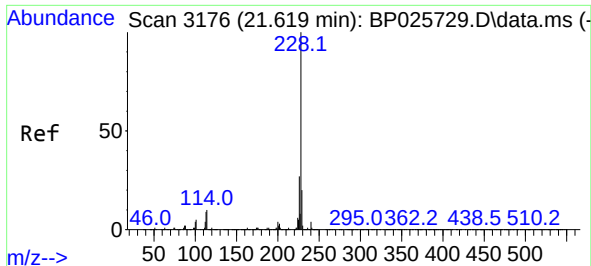
Tgt Ion:244 Resp: 2667481
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 9.4 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 50.866 ng
 RT: 20.630 min Scan# 3008
 Delta R.T. -0.012 min
 Lab File: BP025844.D
 Acq: 24 Sep 2025 14:00

Tgt Ion:149 Resp: 1402136
 Ion Ratio Lower Upper
 149 100
 91 68.6 56.6 85.0
 206 22.3 17.4 26.0

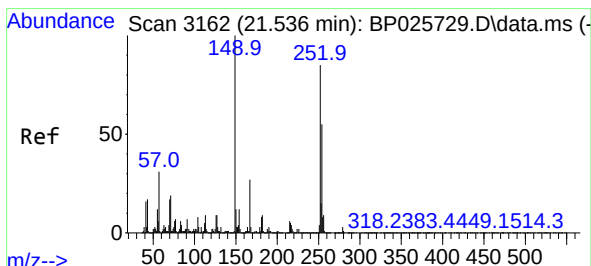
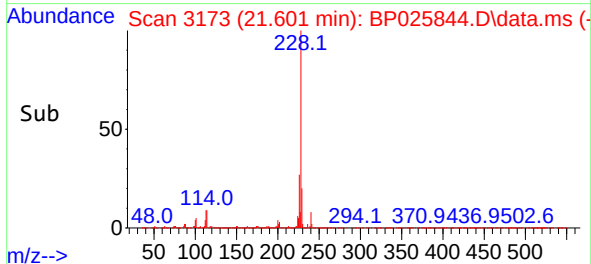
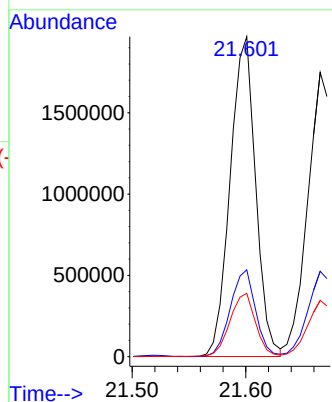
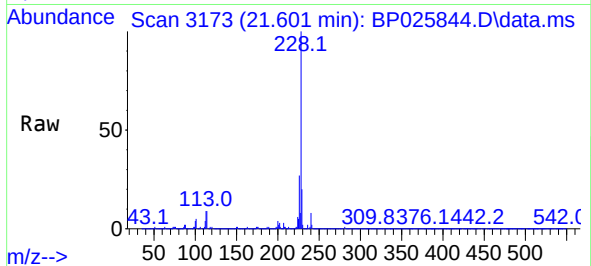




#81
Benzo(a)anthracene
Concen: 47.544 ng
RT: 21.601 min Scan# 3176
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

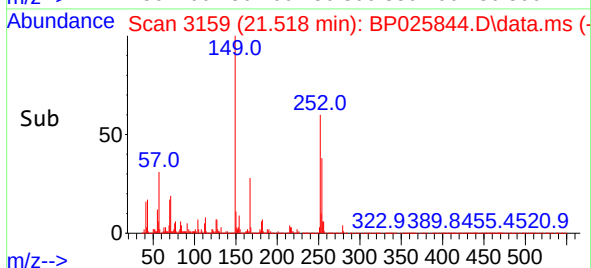
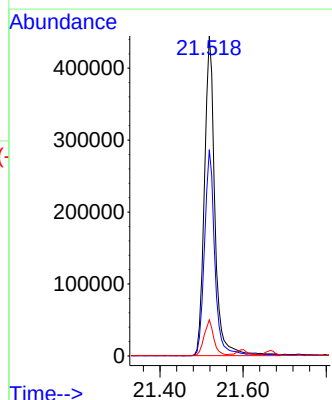
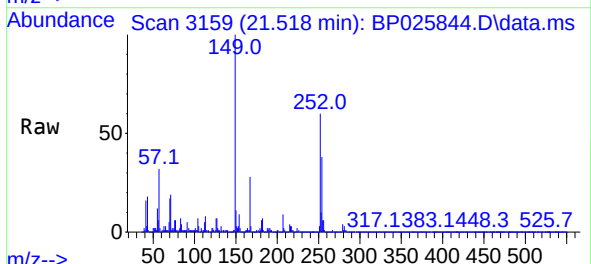
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

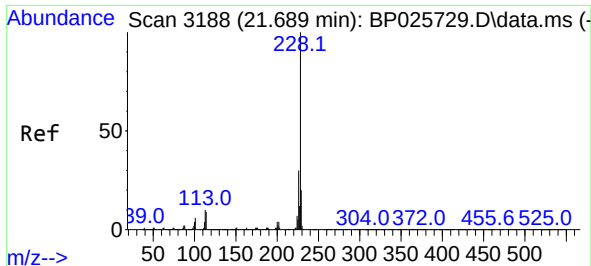
Tgt Ion:228 Resp: 3066748
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 34.667 ng
RT: 21.518 min Scan# 3159
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:252 Resp: 773201
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 11.3 8.3 12.5

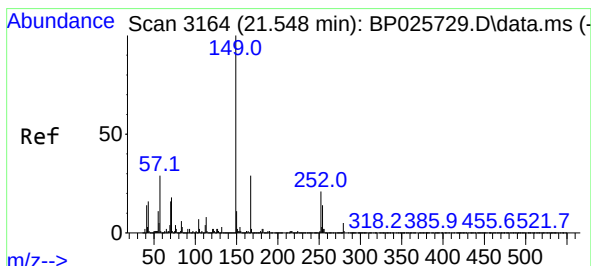
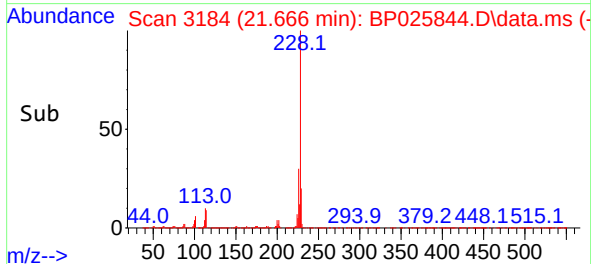
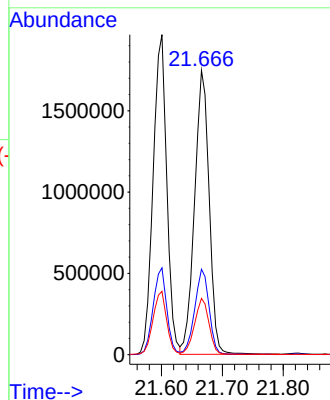
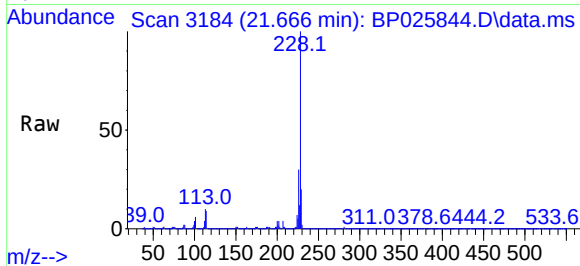




#83
Chrysene
Concen: 47.261 ng
RT: 21.666 min Scan# 3188
Delta R.T. -0.024 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

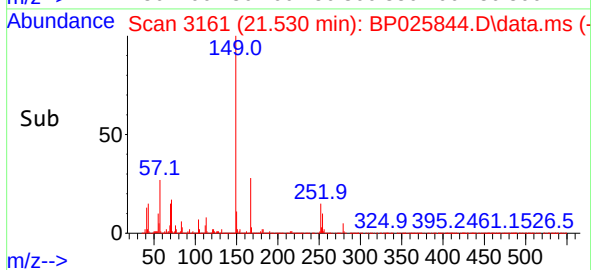
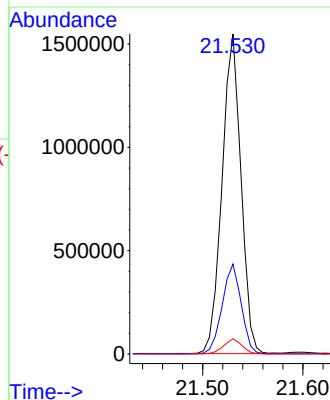
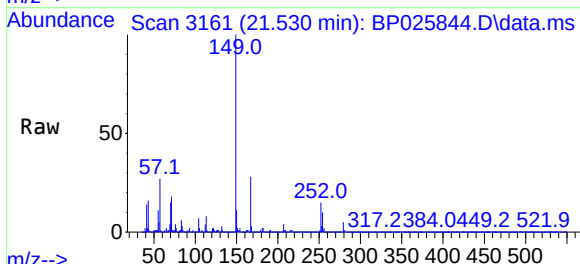
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

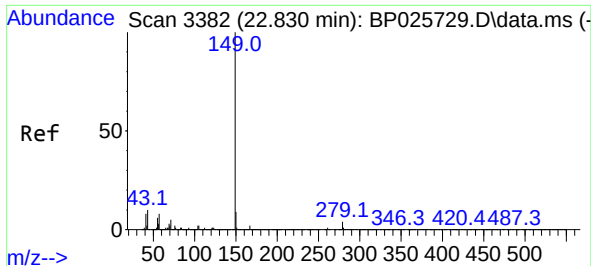
Tgt Ion:228 Resp: 2906022
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 19.8 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.308 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:149 Resp: 2028856
Ion Ratio Lower Upper
149 100
167 28.1 22.9 34.3
279 4.8 3.8 5.8

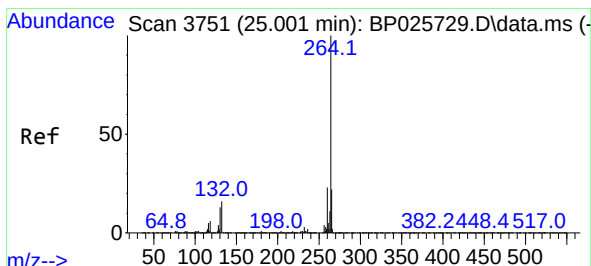
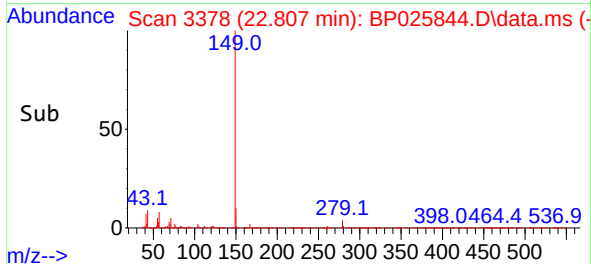
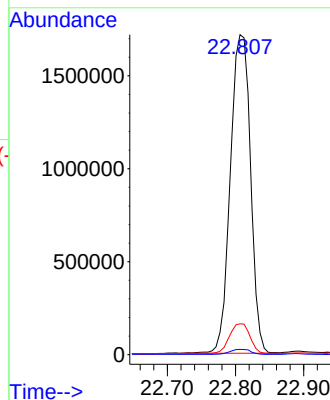
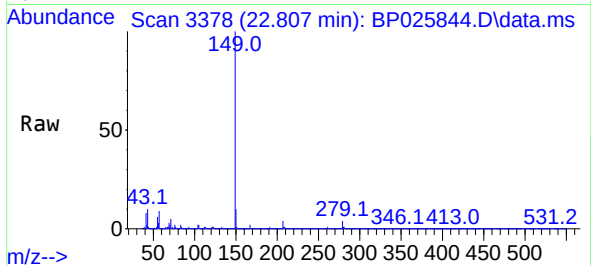




#85
Di-n-octyl phthalate
Concen: 49.182 ng
RT: 22.807 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

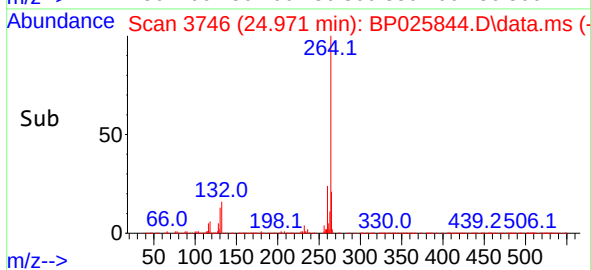
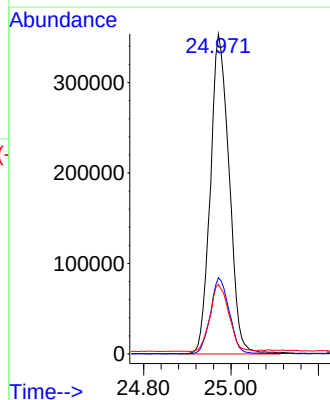
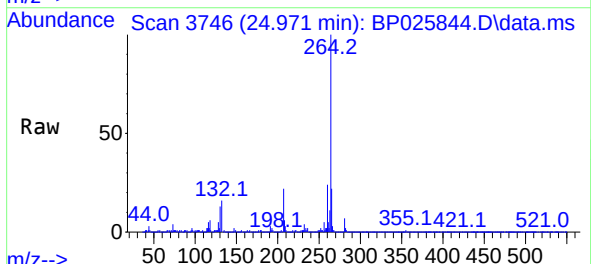
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

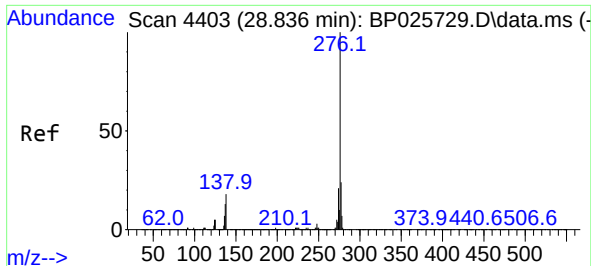
Tgt Ion:149 Resp: 3528178
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.971 min Scan# 3746
Delta R.T. -0.030 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:264 Resp: 1055108
Ion Ratio Lower Upper
264 100
260 23.9 18.3 27.5
265 21.7 17.3 25.9

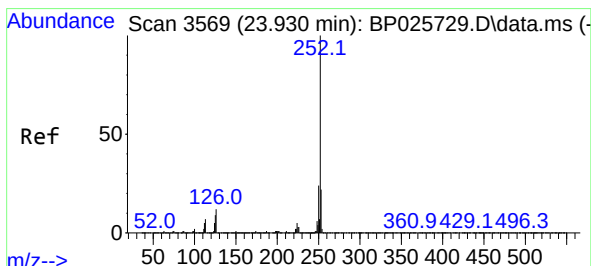
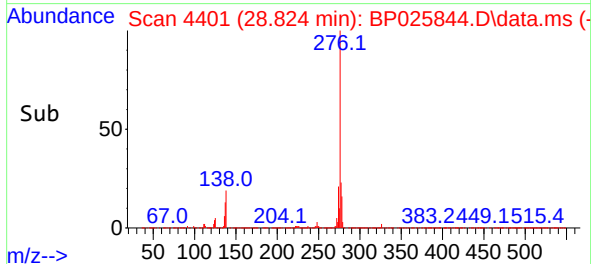
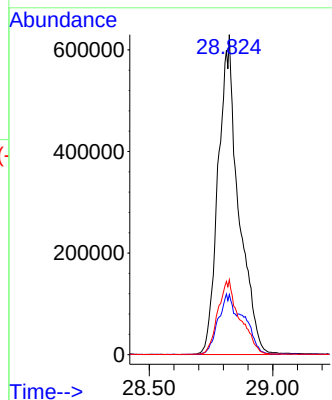
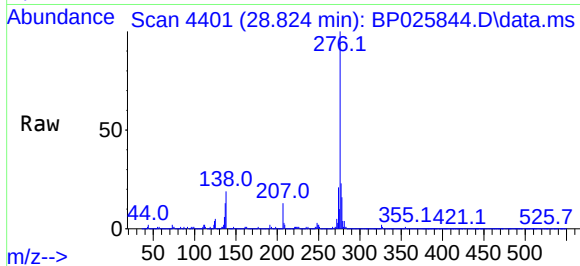




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.990 ng
 RT: 28.824 min Scan# 4403
 Delta R.T. -0.012 min
 Lab File: BP025844.D
 Acq: 24 Sep 2025 14:00

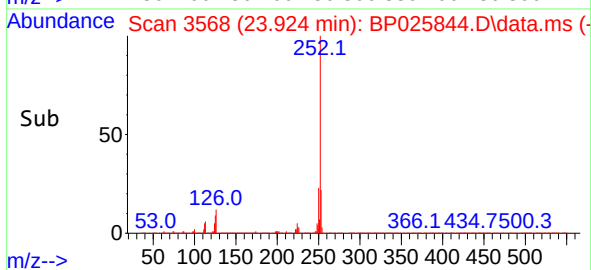
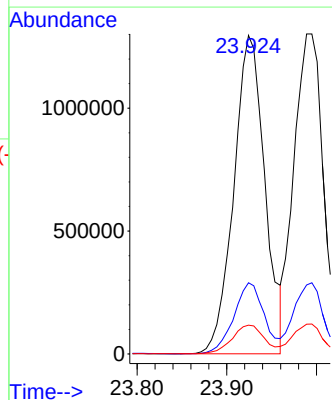
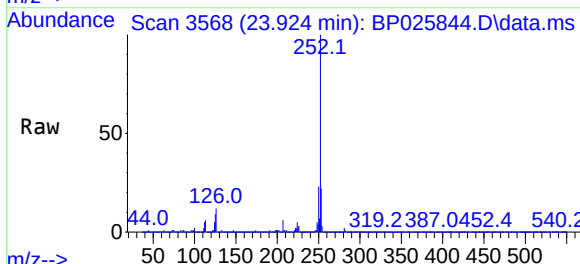
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-245MS

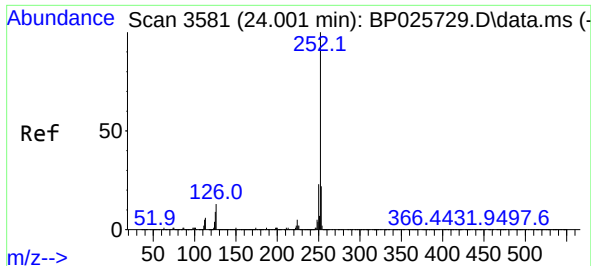
Tgt Ion:276 Resp: 3605517
 Ion Ratio Lower Upper
 276 100
 138 14.8 13.4 20.2
 277 25.1 9.1 13.7#



#88
 Benzo(b)fluoranthene
 Concen: 48.219 ng
 RT: 23.924 min Scan# 3568
 Delta R.T. -0.006 min
 Lab File: BP025844.D
 Acq: 24 Sep 2025 14:00

Tgt Ion:252 Resp: 3111201
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.9 26.9
 125 9.0 7.3 10.9

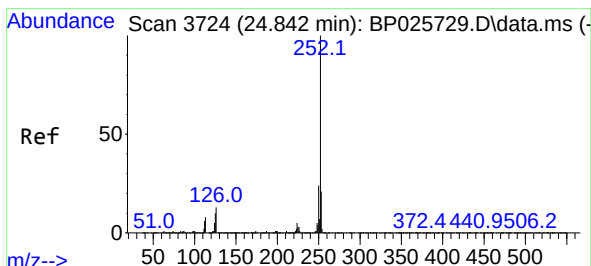
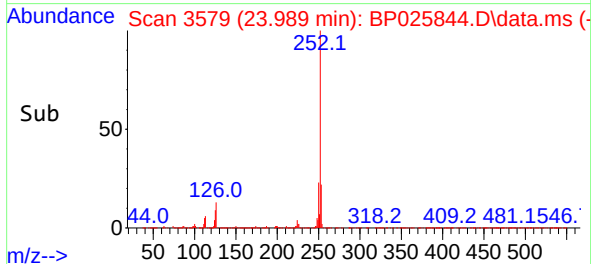
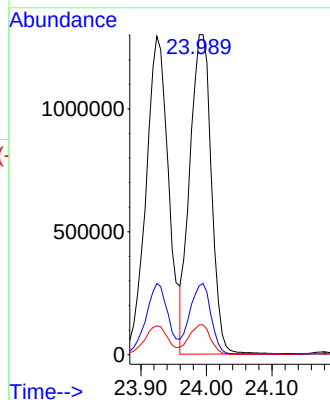
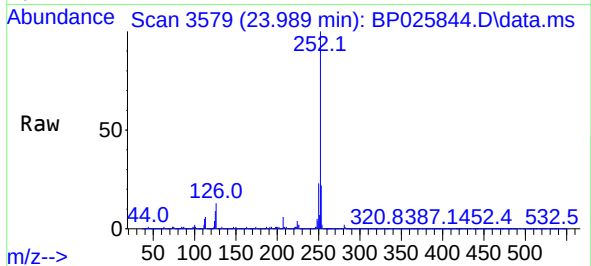




#89
Benzo(k)fluoranthene
Concen: 44.880 ng
RT: 23.989 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

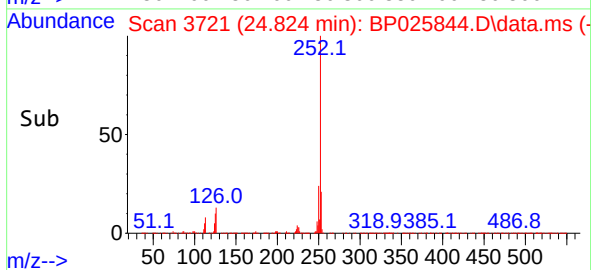
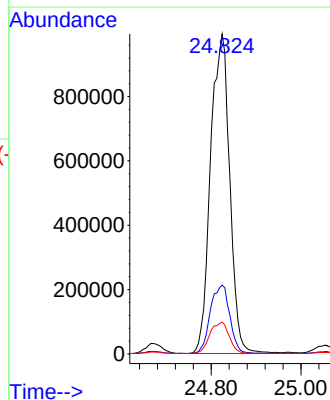
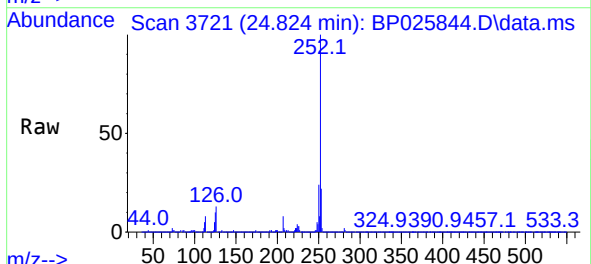
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

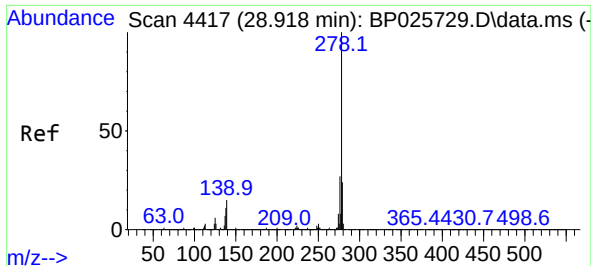
Tgt Ion:252 Resp: 2954940
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 46.545 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.018 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:252 Resp: 2941013
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 10.0 8.3 12.5

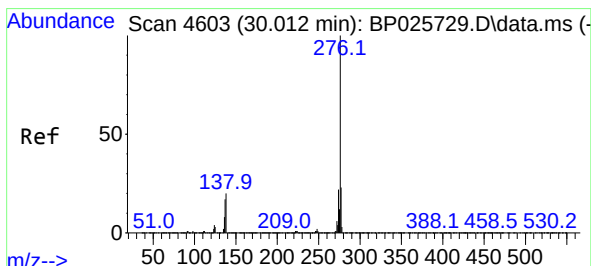
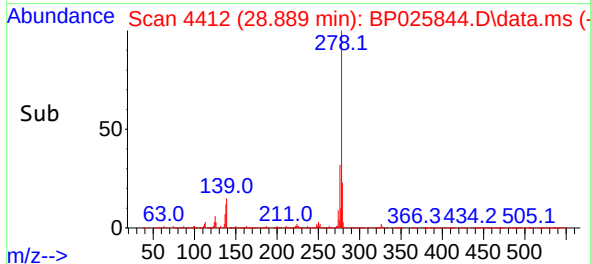
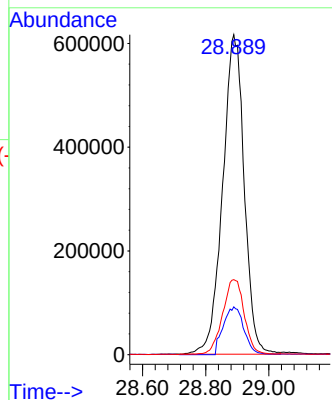
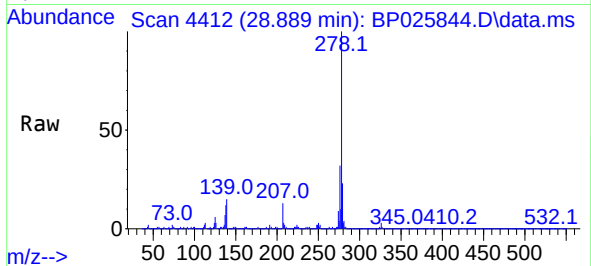




#91
Dibenzo(a,h)anthracene
Concen: 46.540 ng
RT: 28.889 min Scan# 4417
Delta R.T. -0.030 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

Tgt Ion:278 Resp: 2922221
Ion Ratio Lower Upper
278 100
139 15.0 12.1 18.1
279 23.4 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 47.469 ng
RT: 30.012 min Scan# 4603
Delta R.T. -0.000 min
Lab File: BP025844.D
Acq: 24 Sep 2025 14:00

Tgt Ion:276 Resp: 2931193
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 19.2 16.0 24.0

