

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092425\
 Data File : BP025848.D
 Acq On : 24 Sep 2025 16:46
 Operator : CG/JU
 Sample : Q3159-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-245MS

Quant Time: Sep 24 17:07:20 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	7.748	152	159009	20.000	ng	-0.01
21) Naphthalene-d8	10.513	136	673733	20.000	ng	-0.01
39) Acenaphthene-d10	14.372	164	476445	20.000	ng	0.00
64) Phenanthrene-d10	17.171	188	1044040	20.000	ng	-0.01
76) Chrysene-d12	21.612	240	1065793	20.000	ng	-0.03
86) Perylene-d12	24.971	264	1186431	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1181039	119.846	ng	0.00
7) Phenol-d6	6.948	99	1441743	110.069	ng	0.00
23) Nitrobenzene-d5	8.890	82	1057513	69.238	ng	-0.01
42) 2,4,6-Tribromophenol	15.889	330	824186	138.689	ng	-0.02
45) 2-Fluorobiphenyl	12.978	172	2438104	68.137	ng	-0.01
79) Terphenyl-d14	19.895	244	4738927	79.990	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.307	88	133465	32.269	ng	# 89
3) Pyridine	3.707	79	390572	34.294	ng	95
4) n-Nitrosodimethylamine	3.607	42	196677	36.598	ng	92
6) Aniline	7.084	93	464517	25.834	ng	99
8) 2-Chlorophenol	7.331	128	475902	44.021	ng	98
9) Benzaldehyde	6.901	77	265582	33.828	ng	98
10) Phenol	6.972	94	551465	39.927	ng	97
11) bis(2-Chloroethyl)ether	7.178	93	450967	40.640	ng	95
12) 1,3-Dichlorobenzene	7.637	146	476518	38.728	ng	98
13) 1,4-Dichlorobenzene	7.784	146	488536	38.979	ng	98
14) 1,2-Dichlorobenzene	8.095	146	470112	38.610	ng	99
15) Benzyl Alcohol	7.990	79	473084	43.708	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	687842	37.904	ng	97
17) 2-Methylphenol	8.201	107	418082	44.898	ng	99
18) Hexachloroethane	8.813	117	179960	37.591	ng	96
19) n-Nitroso-di-n-propyla...	8.542	70	383659	41.994	ng	95
20) 3+4-Methylphenols	8.525	107	561779	43.077	ng	98
22) Acetophenone	8.560	105	816372	45.342	ng	99
24) Nitrobenzene	8.931	77	546297	39.870	ng	97
25) Isophorone	9.460	82	1118937	41.680	ng	99
26) 2-Nitrophenol	9.642	139	271359	44.606	ng	92
27) 2,4-Dimethylphenol	9.713	122	483420	45.296	ng	99
28) bis(2-Chloroethoxy)met...	9.931	93	655777	42.258	ng	99
29) 2,4-Dichlorophenol	10.195	162	490992	46.142	ng	99
30) 1,2,4-Trichlorobenzene	10.378	180	479843	40.012	ng	99
31) Naphthalene	10.566	128	1473442	40.559	ng	99
32) Benzoic acid	9.878	122	218576	27.547	ng	95
33) 4-Chloroaniline	10.689	127	170765	11.278	ng	99
34) Hexachlorobutadiene	10.848	225	308561	39.969	ng	99
35) Caprolactam	11.495	113	171822	41.888	ng	89
36) 4-Chloro-3-methylphenol	11.825	107	589813	46.492	ng	99
37) 2-Methylnaphthalene	12.178	142	1004702	43.059	ng	98
38) 1-Methylnaphthalene	12.395	142	1027270	41.286	ng	100
40) 1,2,4,5-Tetrachloroben...	12.542	216	677149	46.902	ng	99
41) Hexachlorocyclopentadiene	12.519	237	471978	60.023	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	436549	45.995	ng	100

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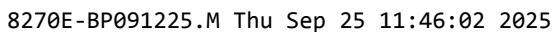
Instrument :
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 VNJ-245MS

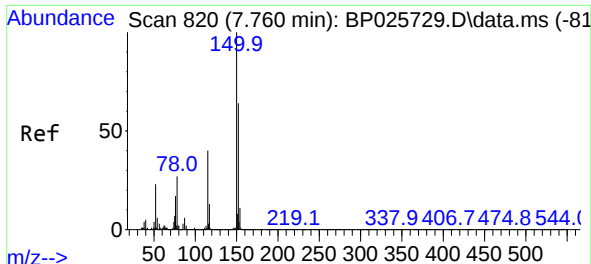
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	479842	45.426	ng	97
46) 1,1'-Biphenyl	13.189	154	1626348	46.505	ng	100
47) 2-Chloronaphthalene	13.236	162	1162122	42.203	ng	100
48) 2-Nitroaniline	13.448	65	413551	45.053	ng	95
49) Acenaphthylene	14.089	152	1999862	43.833	ng	100
50) Dimethylphthalate	13.825	163	1633541	44.908	ng	100
51) 2,6-Dinitrotoluene	13.948	165	367041	47.627	ng	95
52) Acenaphthene	14.430	154	1116559	42.436	ng	99
53) 3-Nitroaniline	14.289	138	220811	27.247	ng	98
54) 2,4-Dinitrophenol	14.501	184	294924	60.134	ng	98
55) Dibenzofuran	14.772	168	1862296	43.428	ng	99
56) 4-Nitrophenol	14.654	139	507865	73.176	ng	97
57) 2,4-Dinitrotoluene	14.748	165	546457	49.825	ng	90
58) Fluorene	15.436	166	1513935	44.398	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	473266	49.737	ng	96
60) Diethylphthalate	15.201	149	1708787	46.312	ng	99
61) 4-Chlorophenyl-phenyle...	15.430	204	767220	44.644	ng	95
62) 4-Nitroaniline	15.472	138	403522	48.603	ng	96
63) Azobenzene	15.730	77	1594739	44.700	ng	96
65) 4,6-Dinitro-2-methylph...	15.530	198	275124	39.625	ng	90
66) n-Nitrosodiphenylamine	15.642	169	1442042	45.134	ng	99
67) 4-Bromophenyl-phenylether	16.336	248	522082	45.518	ng	99
68) Hexachlorobenzene	16.466	284	598581	46.798	ng	94
69) Atrazine	16.624	200	576640	47.216	ng	98
70) Pentachlorophenol	16.824	266	774207	91.711	ng	99
71) Phenanthrene	17.213	178	2655795	44.843	ng	99
72) Anthracene	17.313	178	2746495	45.706	ng	100
73) Carbazole	17.595	167	2608766	46.697	ng	99
74) Di-n-butylphthalate	18.177	149	3280153	47.845	ng	99
75) Fluoranthene	19.301	202	3266926	45.995	ng	99
77) Benzidine	19.507	184	1102281	35.904	ng	99
78) Pyrene	19.677	202	3399564	47.804	ng	99
80) Butylbenzylphthalate	20.624	149	1566028	50.223	ng	99
81) Benzo(a)anthracene	21.595	228	3281913	44.979	ng	99
82) 3,3'-Dichlorobenzidine	21.512	252	850317	33.703	ng	99
83) Chrysene	21.659	228	3117960	44.827	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	2244377	49.198	ng	100
85) Di-n-octyl phthalate	22.801	149	3892943	47.973	ng	98
87) Indeno(1,2,3-cd)pyrene	28.806	276	4025267	46.654	ng	# 84
88) Benzo(b)fluoranthene	23.924	252	3280952	45.222	ng	99
89) Benzo(k)fluoranthene	23.995	252	3421618	46.216	ng	99
90) Benzo(a)pyrene	24.818	252	3182569	44.793	ng	99
91) Dibenzo(a,h)anthracene	28.888	278	3321054	47.037	ng	99
92) Benzo(g,h,i)perylene	30.006	276	3241742	46.687	ng	100

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

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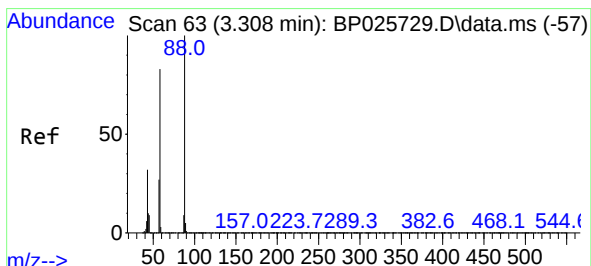
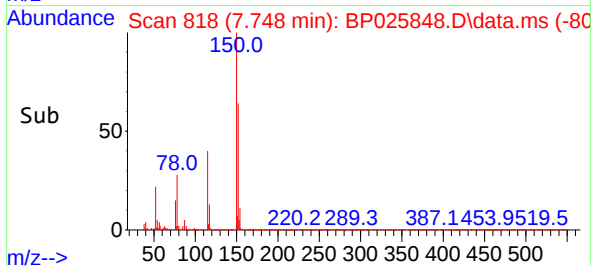
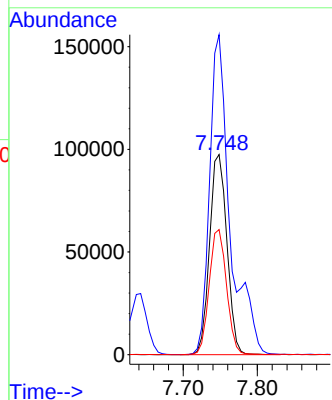
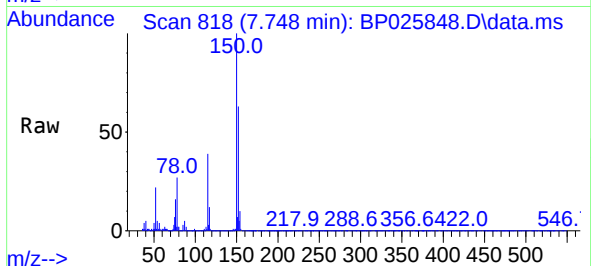




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.748 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

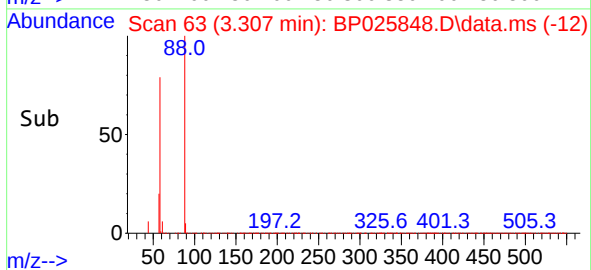
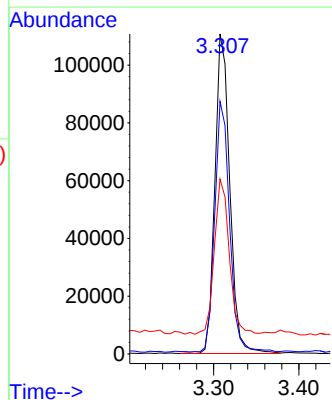
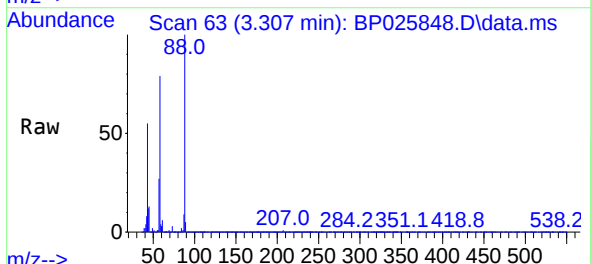
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ClientSampleId :
VNJ-245MS

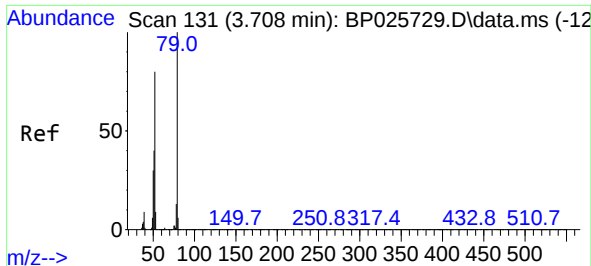
Tgt Ion:152 Resp: 159009
Ion Ratio Lower Upper
152 100
150 159.9 124.3 186.5
115 62.5 50.3 75.5



#2
1,4-Dioxane
Concen: 32.269 ng
RT: 3.307 min Scan# 63
Delta R.T. -0.000 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion: 88 Resp: 133465
Ion Ratio Lower Upper
88 100
58 78.6 65.5 98.3
43 48.8 25.2 37.8

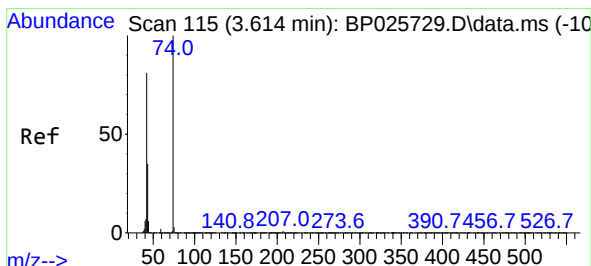
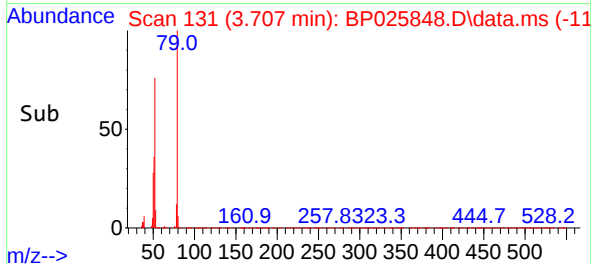
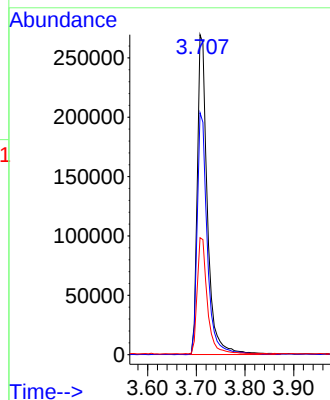
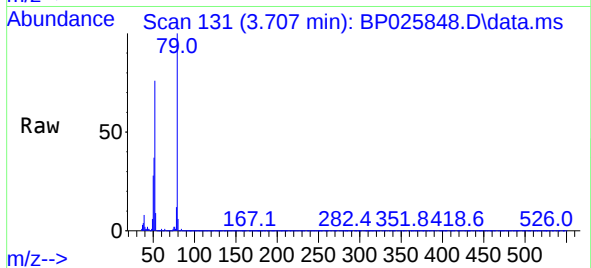




#3
Pyridine
Concen: 34.294 ng
RT: 3.707 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

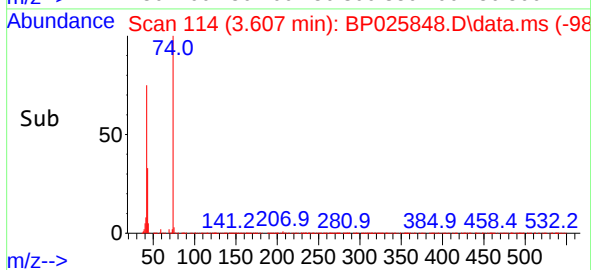
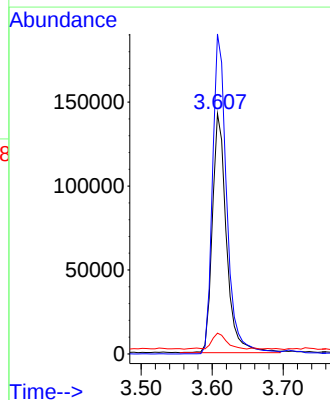
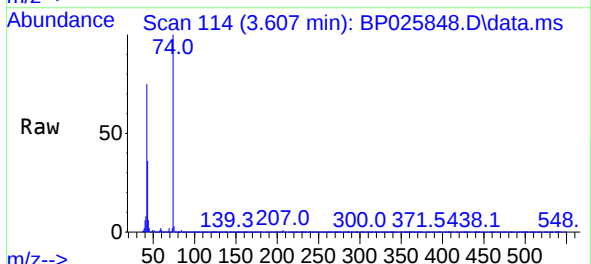
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

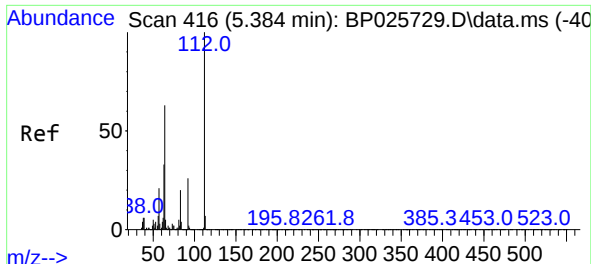
Tgt Ion: 79 Resp: 390572
Ion Ratio Lower Upper
79 100
52 75.6 63.7 95.5
51 36.6 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 36.598 ng
RT: 3.607 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion: 42 Resp: 196677
Ion Ratio Lower Upper
42 100
74 133.2 99.2 148.8
44 8.6 6.4 9.6

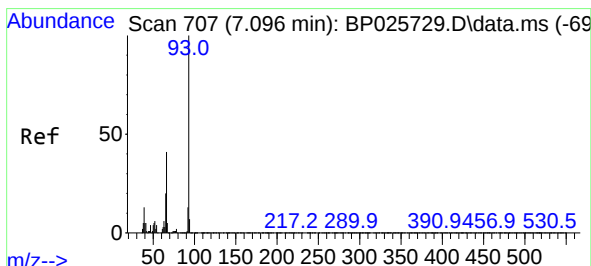
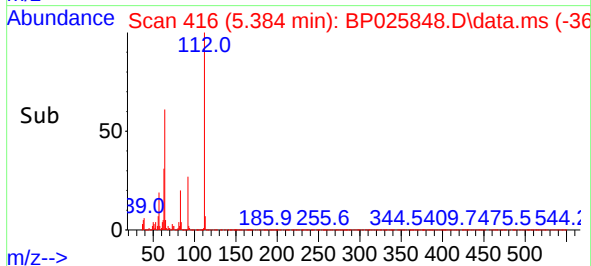
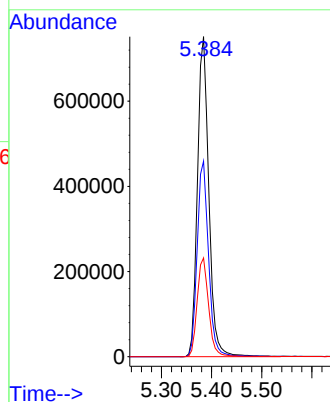
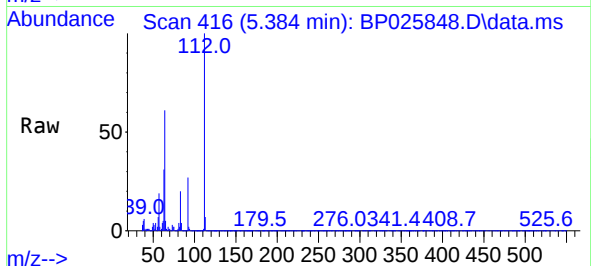




#5
2-Fluorophenol
Concen: 119.846 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

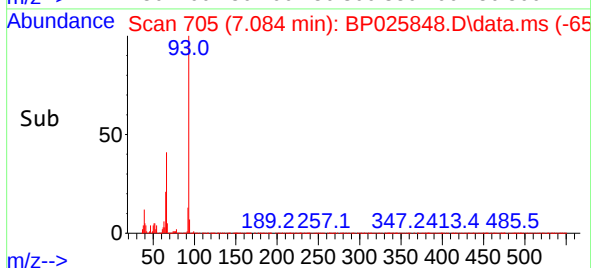
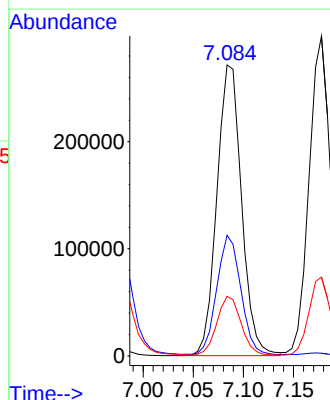
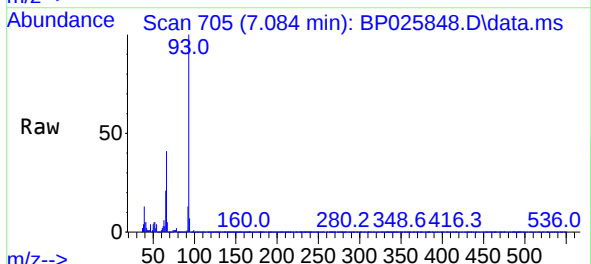
Instrument :
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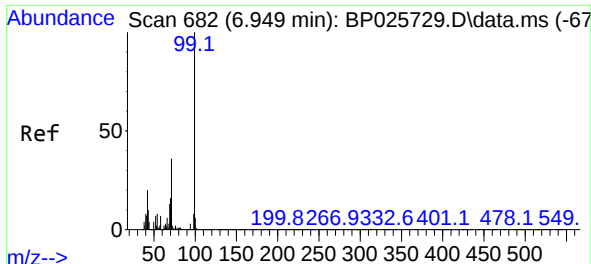
Tgt Ion:112 Resp: 1181039
Ion Ratio Lower Upper
112 100
64 61.1 50.2 75.4
63 30.8 26.7 40.1



#6
Aniline
Concen: 25.834 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion: 93 Resp: 464517
Ion Ratio Lower Upper
93 100
66 41.5 32.6 49.0
65 20.5 16.2 24.2



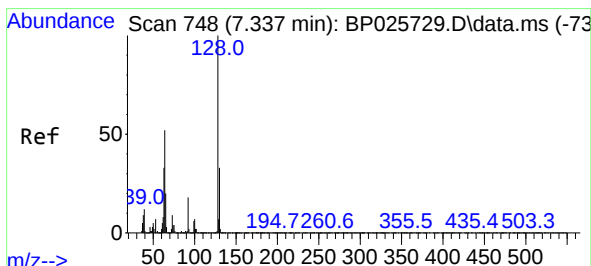
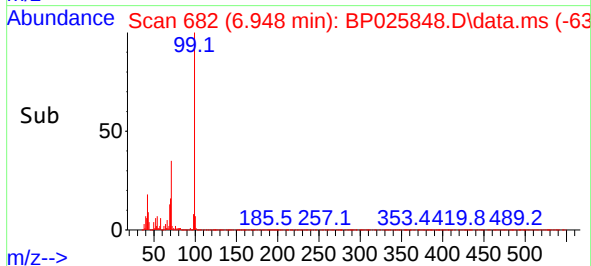
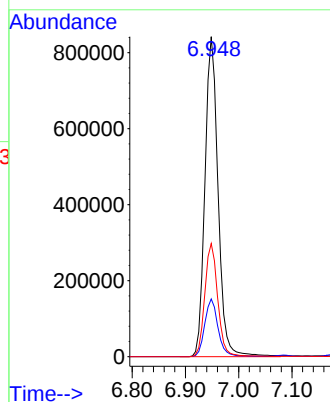
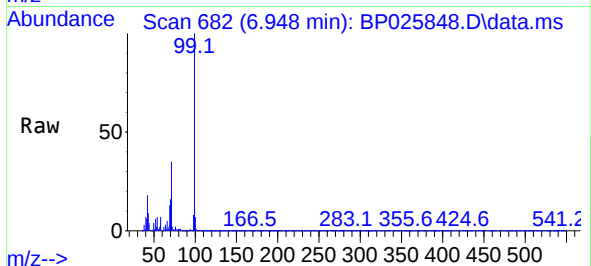


#7
Phenol-d6
Concen: 110.069 ng
RT: 6.948 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

Tgt Ion: 99 Resp: 1441743

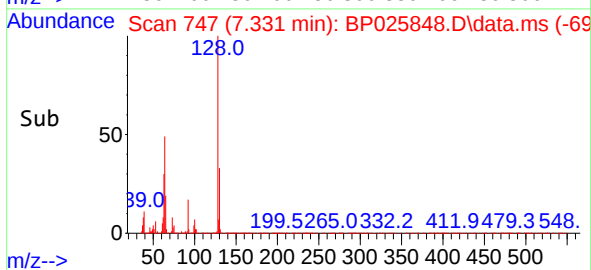
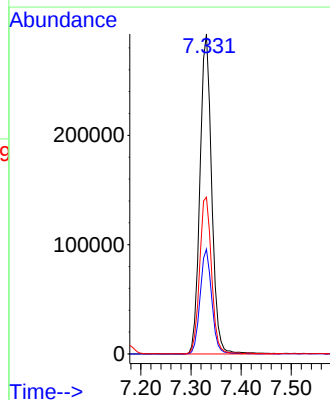
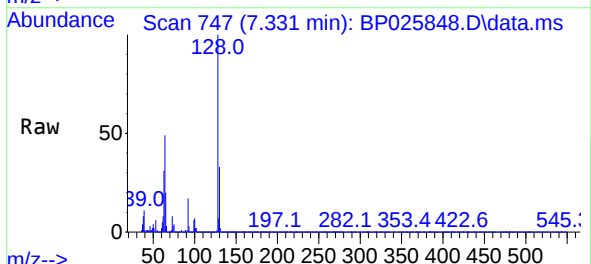
Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.6	23.4
71	35.3	28.6	43.0

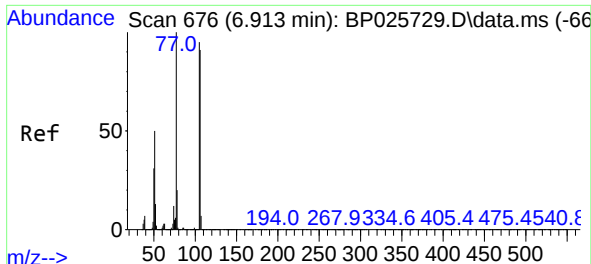


#8
2-Chlorophenol
Concen: 44.021 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:128 Resp: 475902

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.6	52.6
64	49.0	31.6	71.6

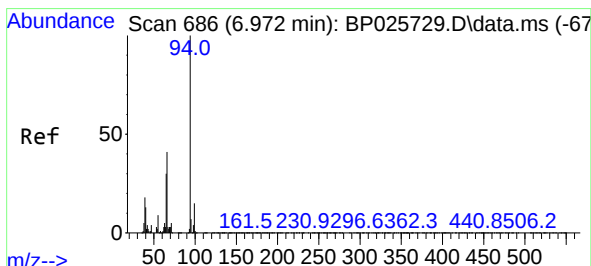
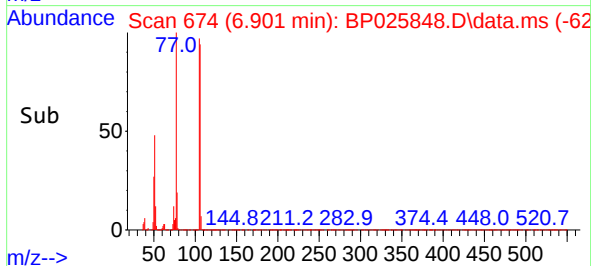
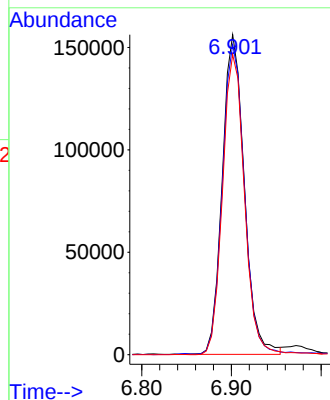
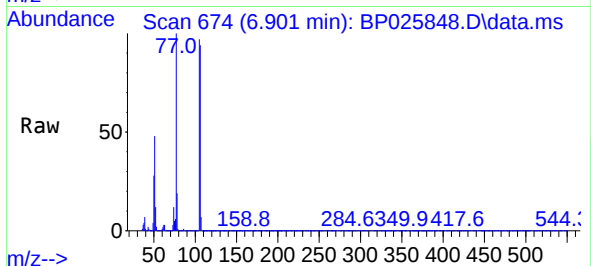




#9
Benzaldehyde
Concen: 33.828 ng
RT: 6.901 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

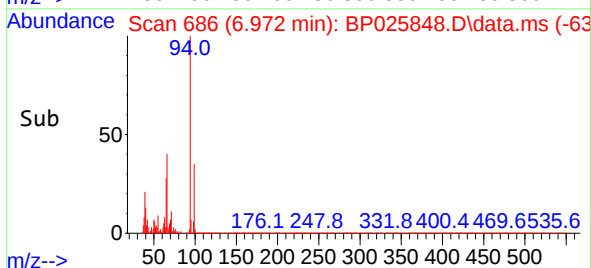
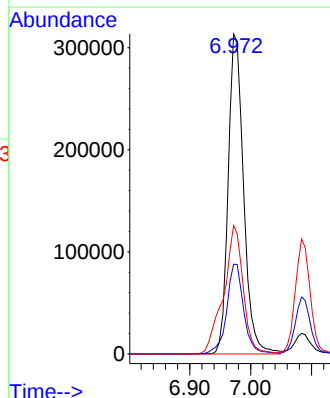
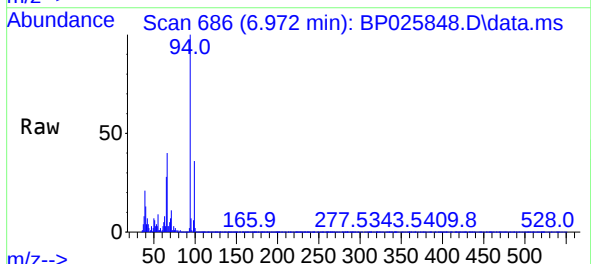
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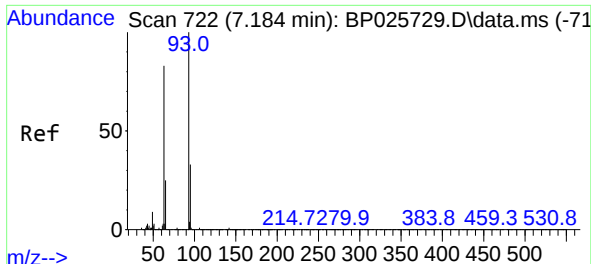
Tgt Ion: 77 Resp: 265582
Ion Ratio Lower Upper
77 100
105 96.9 75.2 115.2
106 93.7 71.3 111.3



#10
Phenol
Concen: 39.927 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion: 94 Resp: 551465
Ion Ratio Lower Upper
94 100
65 28.0 10.2 50.2
66 40.1 21.4 61.4

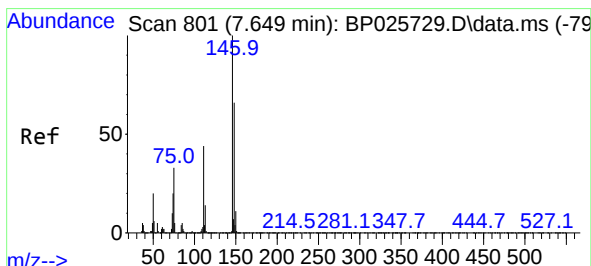
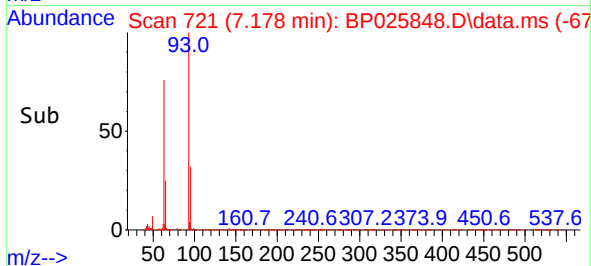
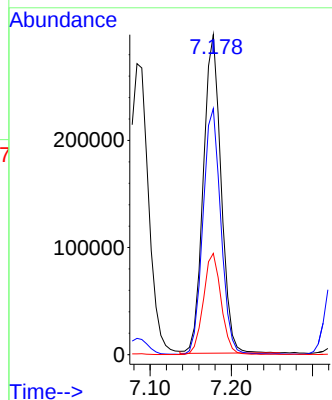
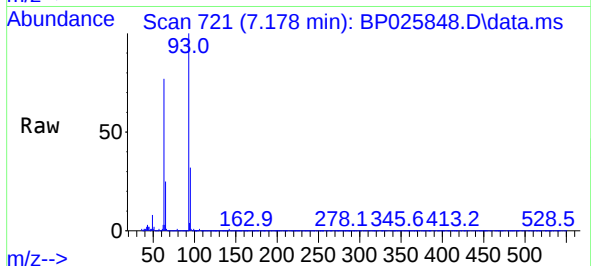




#11
bis(2-Chloroethyl)ether
Concen: 40.640 ng
RT: 7.178 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

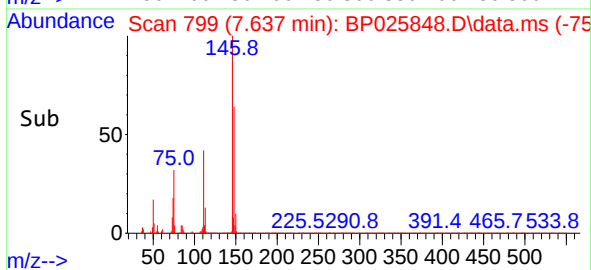
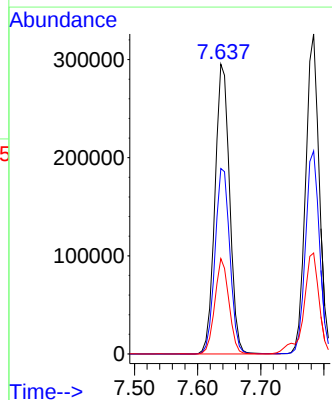
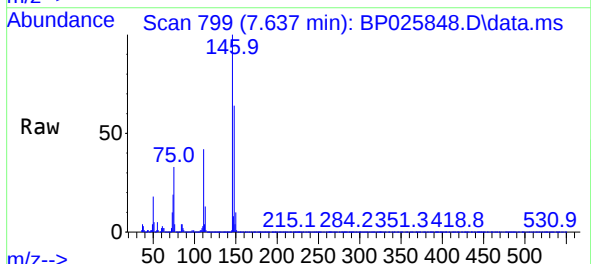
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

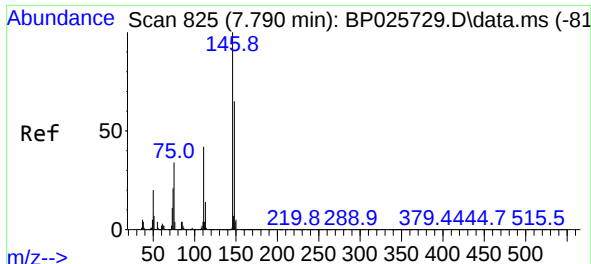
Tgt Ion: 93 Resp: 450967
Ion Ratio Lower Upper
93 100
63 76.9 62.6 102.6
95 31.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.728 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:146 Resp: 476518
Ion Ratio Lower Upper
146 100
148 64.0 52.7 79.1
75 32.9 26.4 39.6

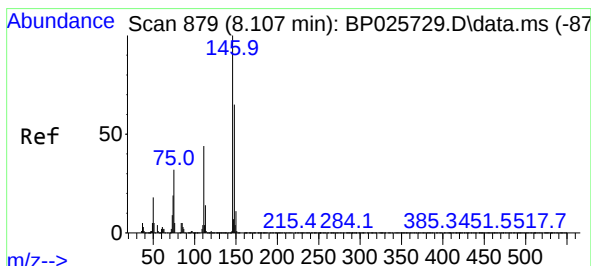
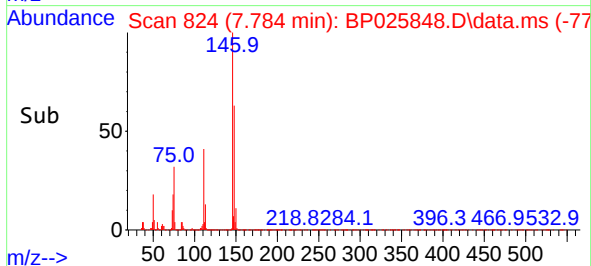
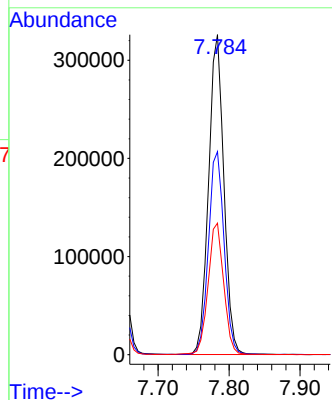
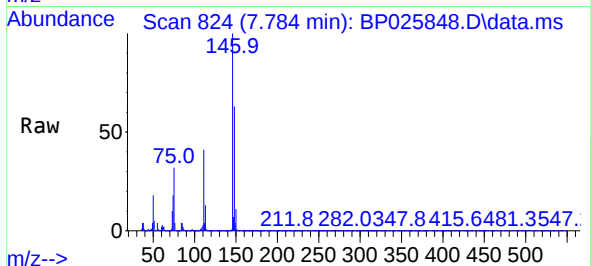




#13
1,4-Dichlorobenzene
Concen: 38.979 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

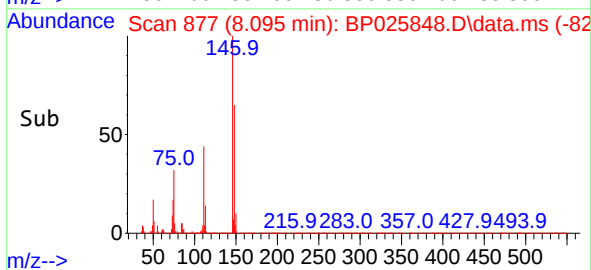
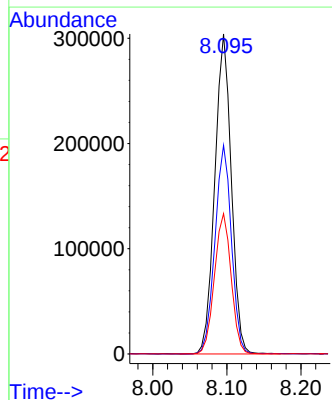
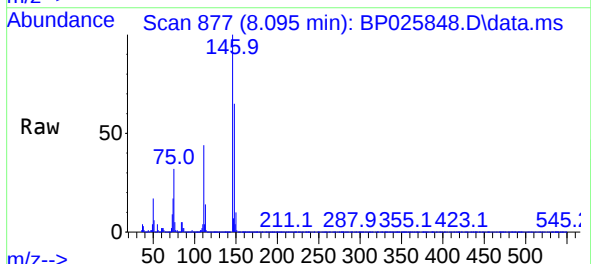
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

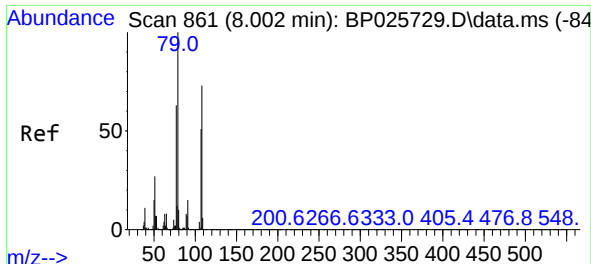
Tgt Ion:146 Resp: 488536
Ion Ratio Lower Upper
146 100
148 63.5 52.0 78.0
111 41.1 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 38.610 ng
RT: 8.095 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:146 Resp: 470112
Ion Ratio Lower Upper
146 100
148 65.2 51.7 77.5
111 43.8 35.5 53.3

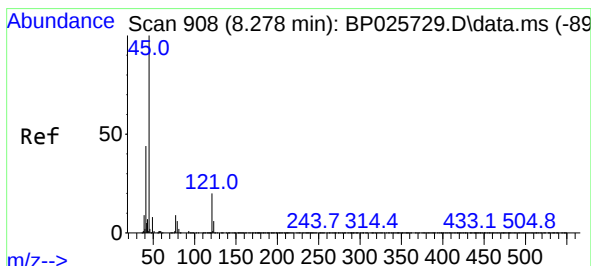
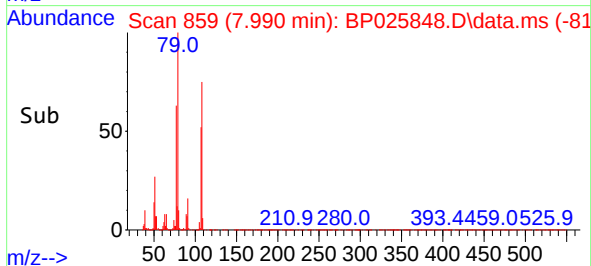
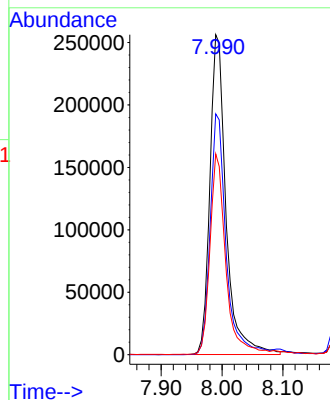
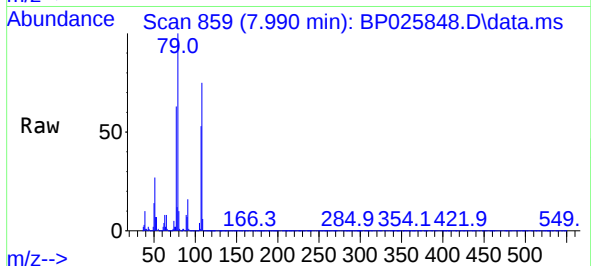




#15
Benzyl Alcohol
Concen: 43.708 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

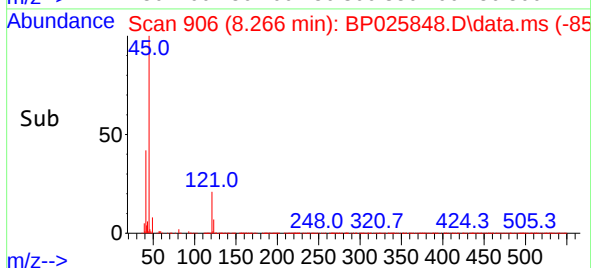
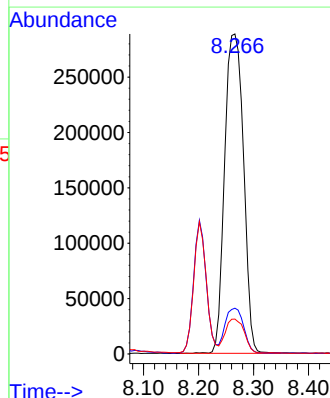
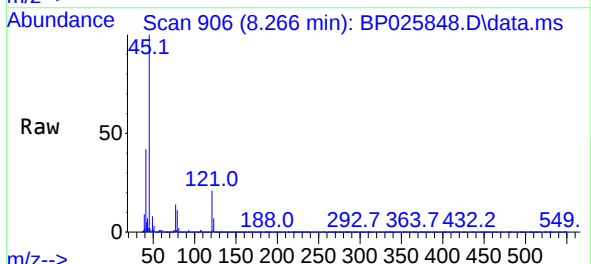
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

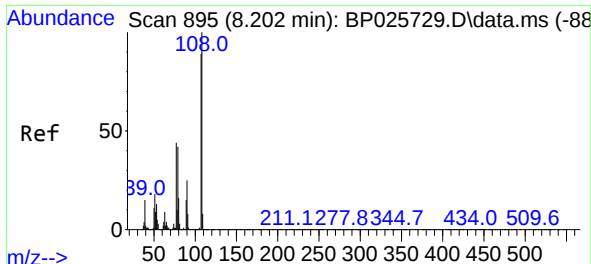
Tgt Ion: 79 Resp: 473084
Ion Ratio Lower Upper
79 100
108 75.2 58.7 88.1
77 62.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.904 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion: 45 Resp: 687842
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.1
79 10.9 0.0 30.0



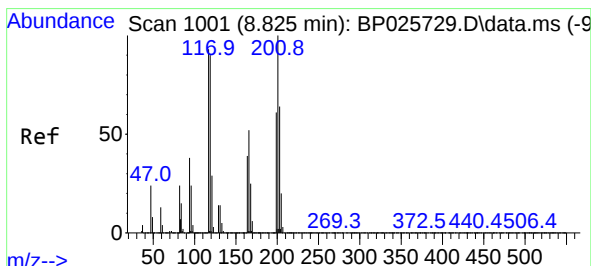
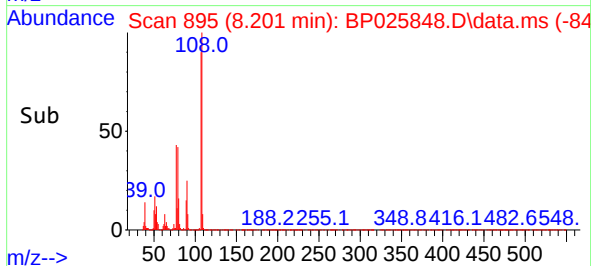
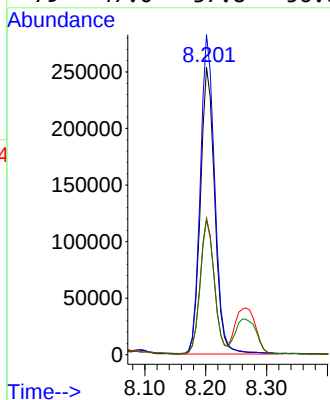
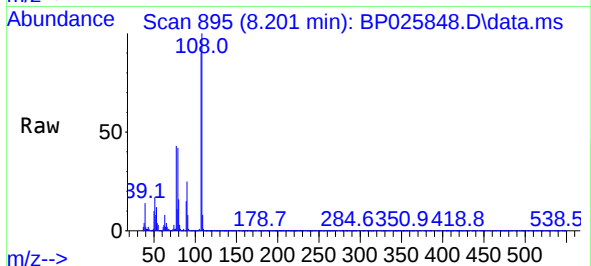


#17
2-Methylphenol
Concen: 44.898 ng
RT: 8.201 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

Tgt Ion:107 Resp: 418082

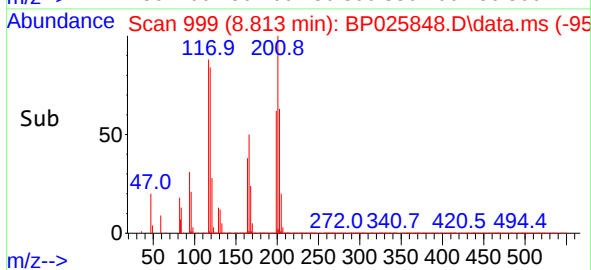
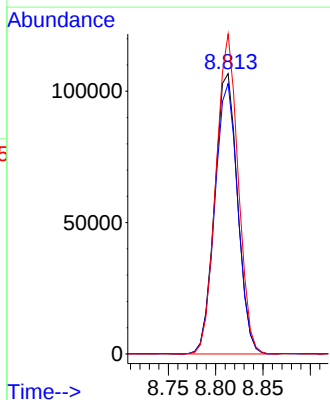
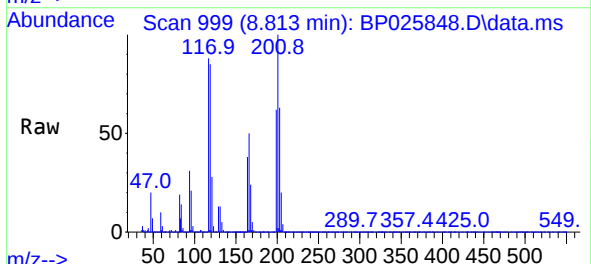
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.6	134.4
77	47.5	39.3	58.9
79	47.0	37.8	56.6

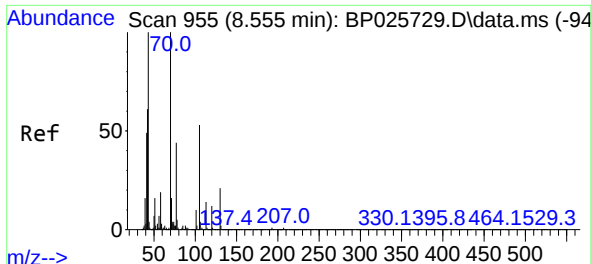


#18
Hexachloroethane
Concen: 37.591 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:117 Resp: 179960

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.1	115.7
201	114.2	85.6	128.4

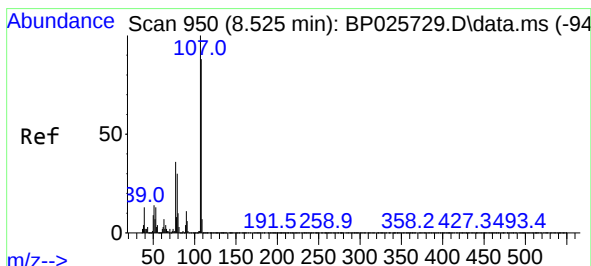
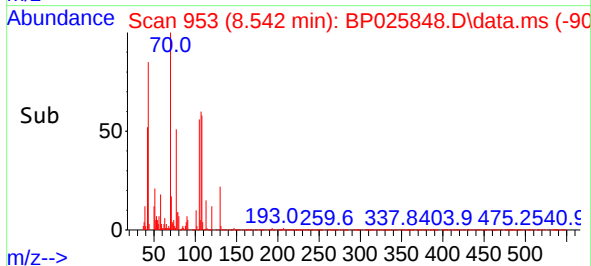
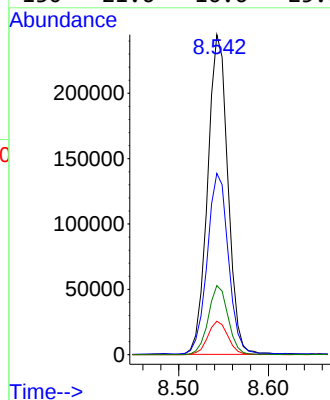
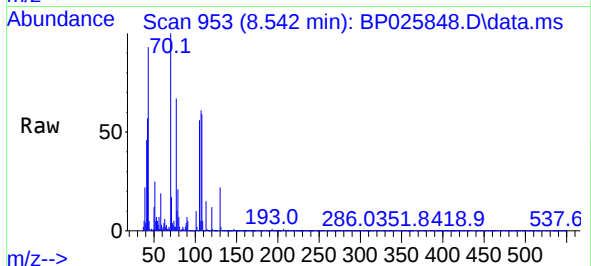




#19
n-Nitroso-di-n-propylamine
Concen: 41.994 ng
RT: 8.542 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

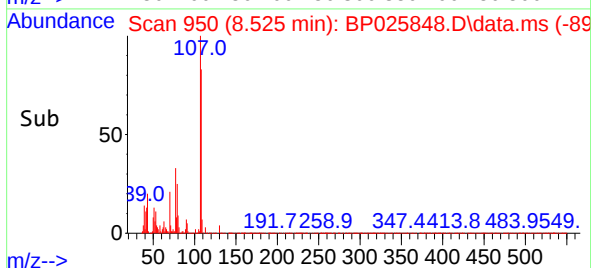
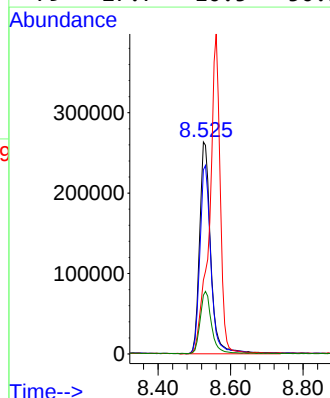
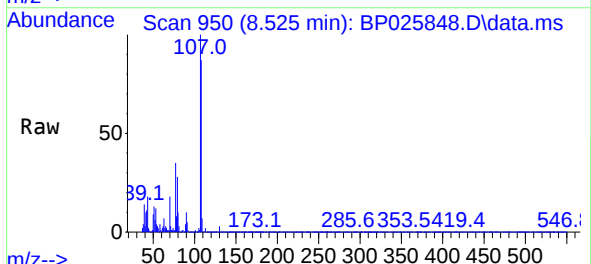
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

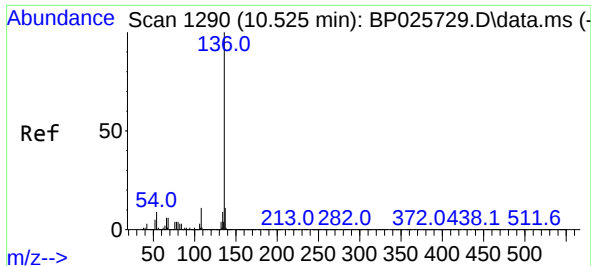
Tgt Ion: 70 Resp: 383659
Ion Ratio Lower Upper
70 100
42 56.7 49.0 73.4
101 10.5 7.9 11.9
130 21.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 43.077 ng
RT: 8.525 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:107 Resp: 561779
Ion Ratio Lower Upper
107 100
108 86.9 67.8 107.8
77 34.9 16.1 56.1
79 27.7 10.5 50.5



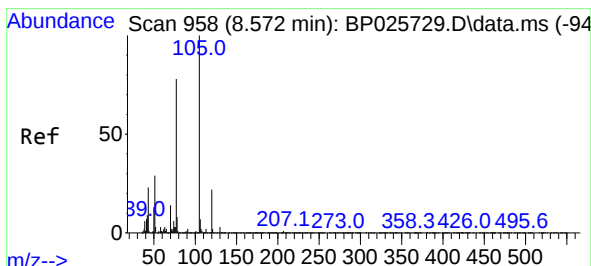
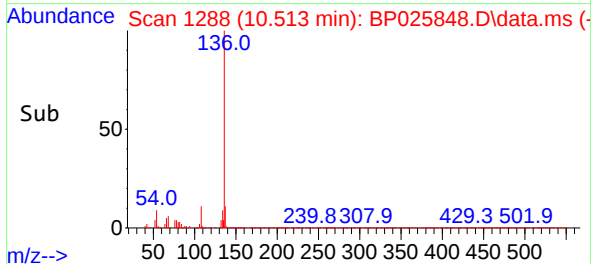
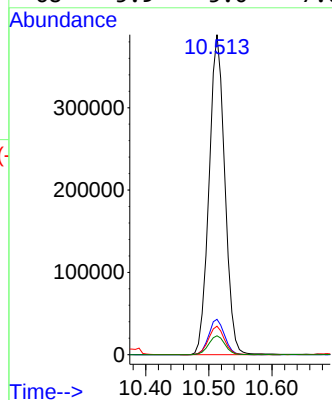
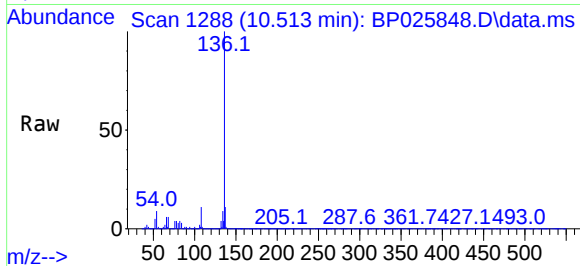


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

Tgt Ion:136 Resp: 673733

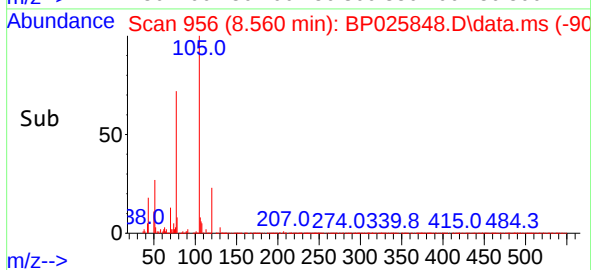
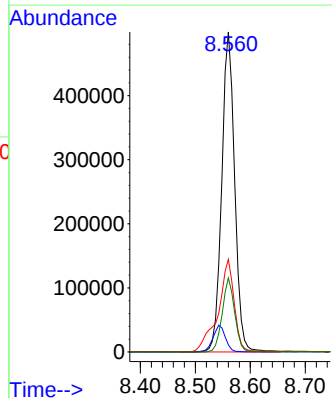
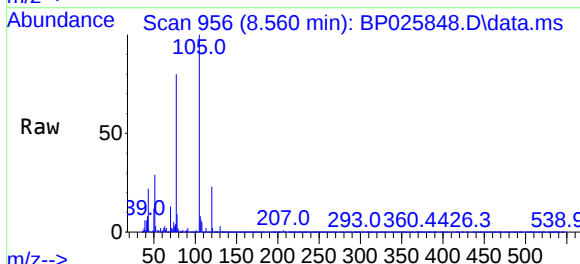
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.9	7.5	11.3
68	5.9	5.0	7.6

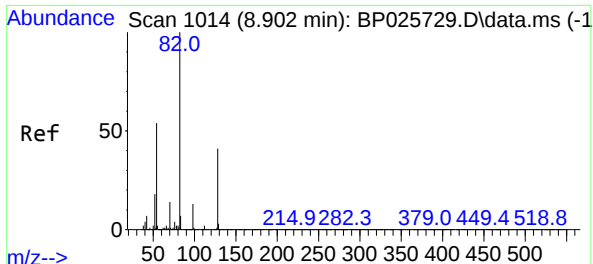


#22
Acetophenone
Concen: 45.342 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:105 Resp: 816372

Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.8	2.8
51	28.9	23.5	35.3
120	23.1	17.7	26.5





#23

Nitrobenzene-d5

Concen: 69.238 ng

RT: 8.890 min Scan# 1012

Delta R.T. -0.012 min

Lab File: BP025848.D

Acq: 24 Sep 2025 16:46

Instrument :

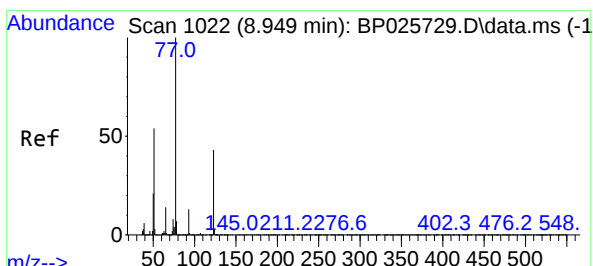
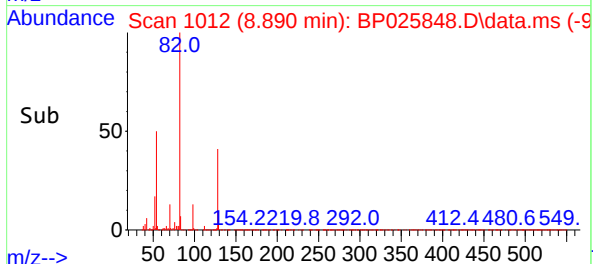
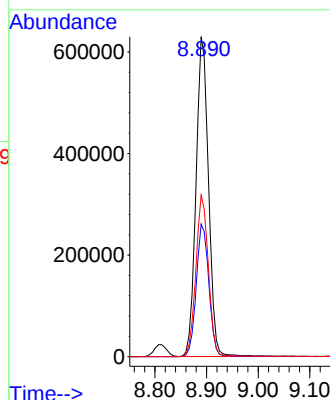
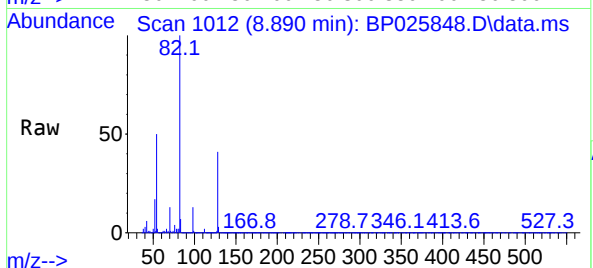
BNA_P

ClientSampleId :

VNJ-245MS

Tgt Ion: 82 Resp: 1057513

Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.9	49.3
54	50.5	43.4	65.2



#24

Nitrobenzene

Concen: 39.870 ng

RT: 8.931 min Scan# 1019

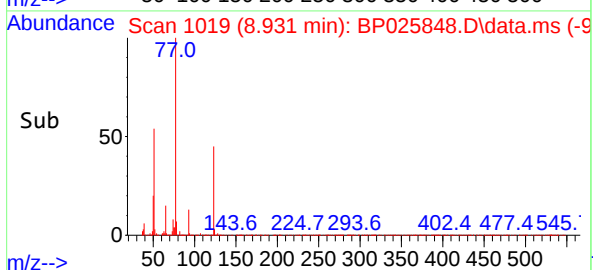
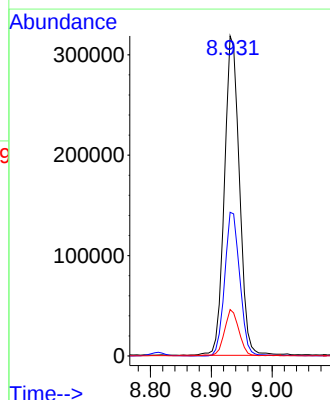
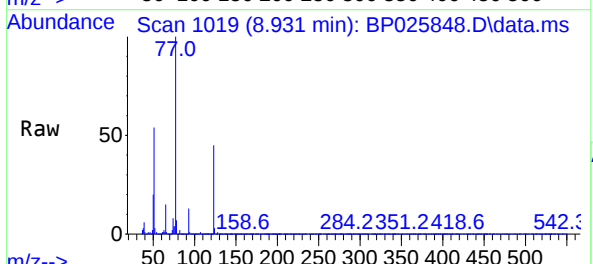
Delta R.T. -0.018 min

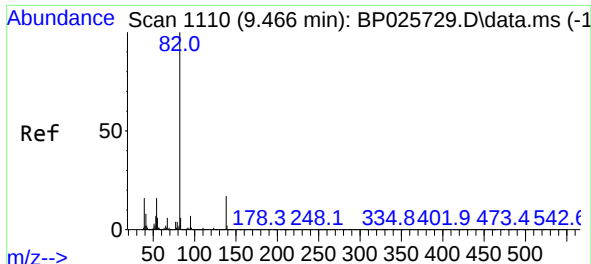
Lab File: BP025848.D

Acq: 24 Sep 2025 16:46

Tgt Ion: 77 Resp: 546297

Ion	Ratio	Lower	Upper
77	100		
123	44.9	34.4	51.6
65	14.5	10.8	16.2

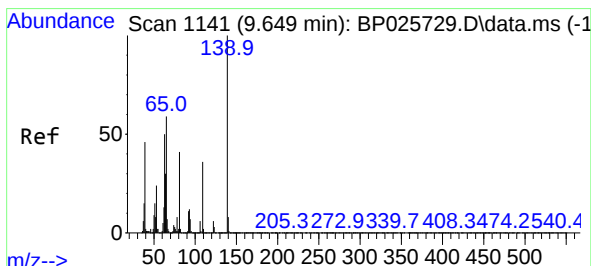
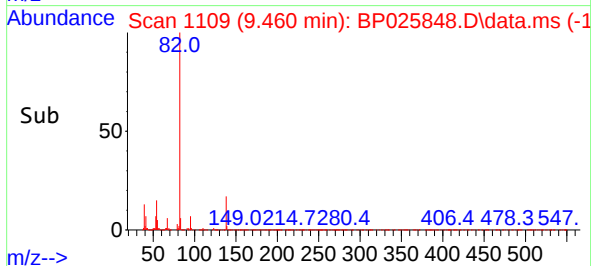
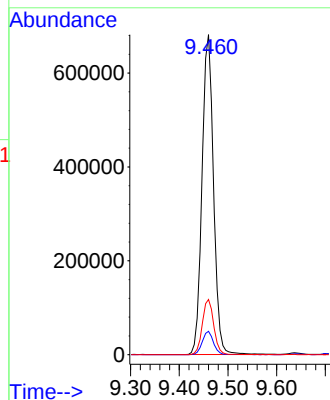
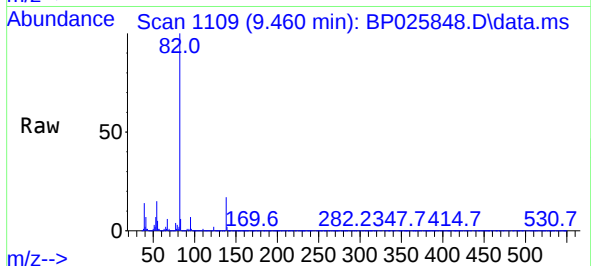




#25
Isophorone
Concen: 41.680 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

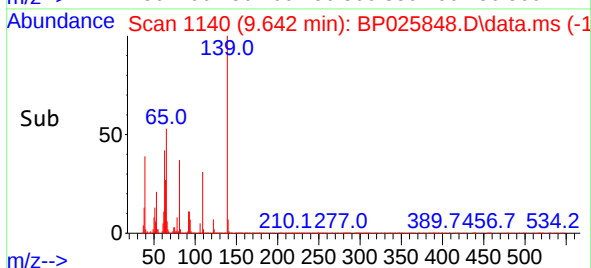
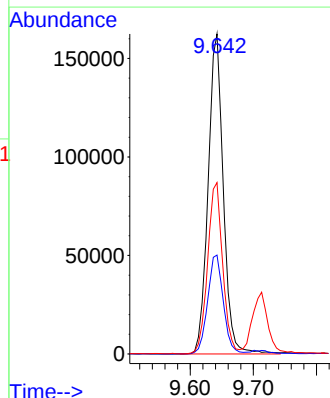
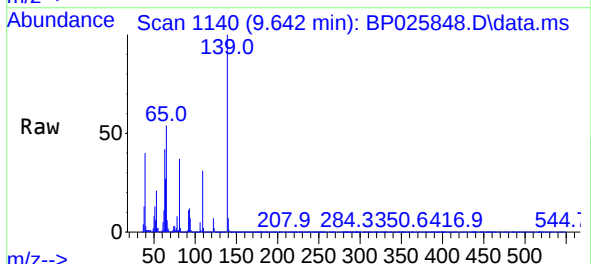
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

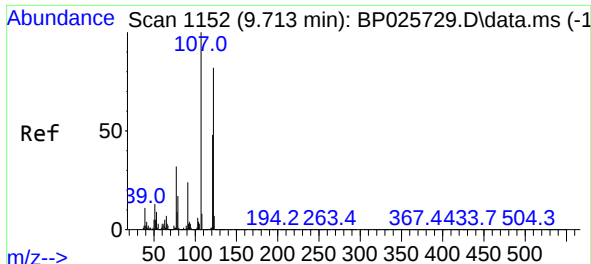
Tgt Ion: 82 Resp: 1118937
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.3 13.5 20.3



#26
2-Nitrophenol
Concen: 44.606 ng
RT: 9.642 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion: 139 Resp: 271359
Ion Ratio Lower Upper
139 100
109 30.9 29.0 43.4
65 53.5 46.9 70.3

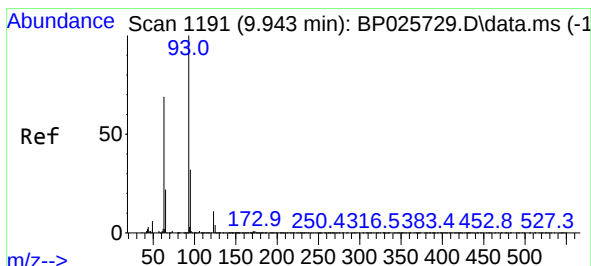
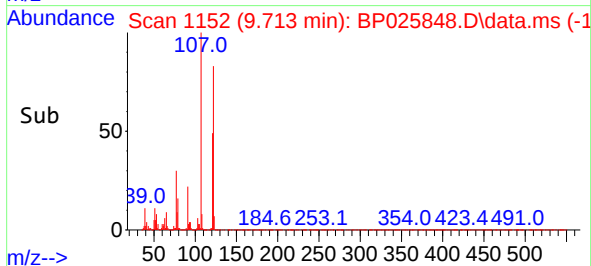
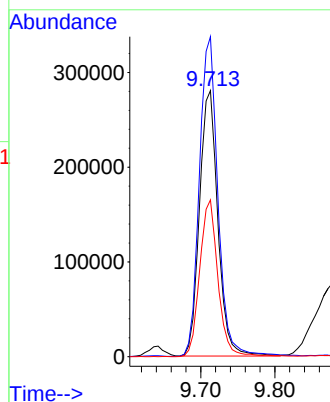
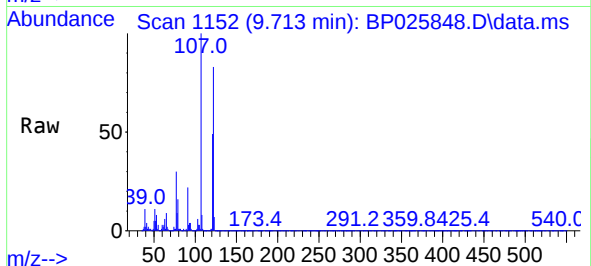




#27
2,4-Dimethylphenol
Concen: 45.296 ng
RT: 9.713 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

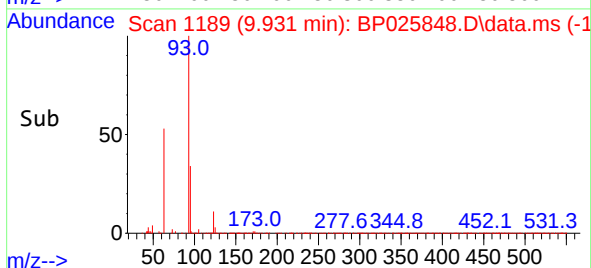
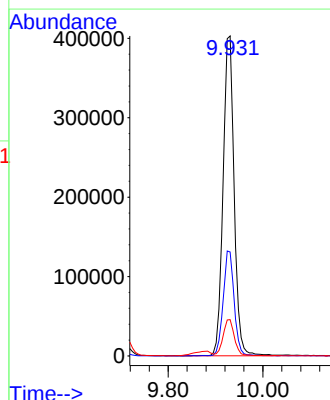
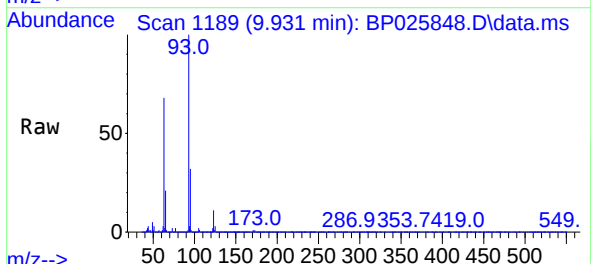
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

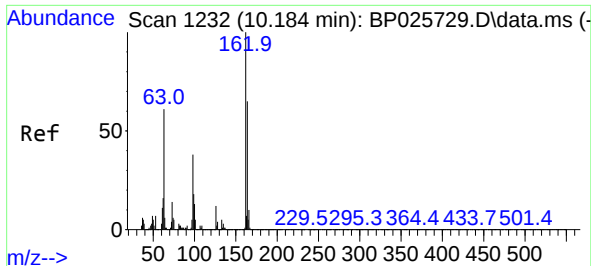
Tgt Ion:122 Resp: 483420
Ion Ratio Lower Upper
122 100
107 120.3 97.9 146.9
121 58.9 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.258 ng
RT: 9.931 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion: 93 Resp: 655777
Ion Ratio Lower Upper
93 100
95 32.5 25.6 38.4
123 11.4 9.2 13.8

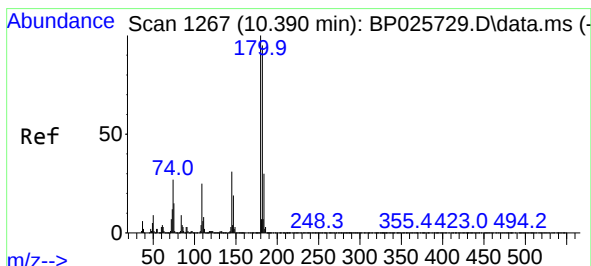
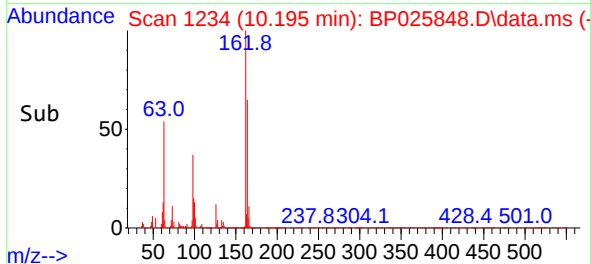
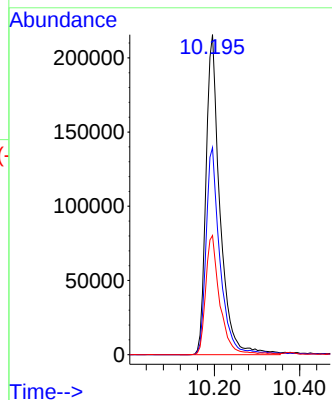
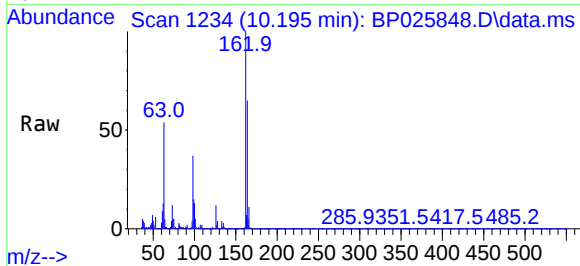




#29
2,4-Dichlorophenol
Concen: 46.142 ng
RT: 10.195 min Scan# 1234
Delta R.T. 0.011 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

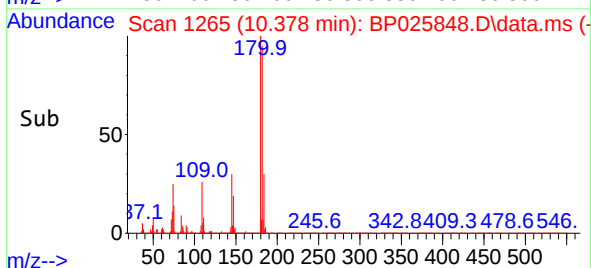
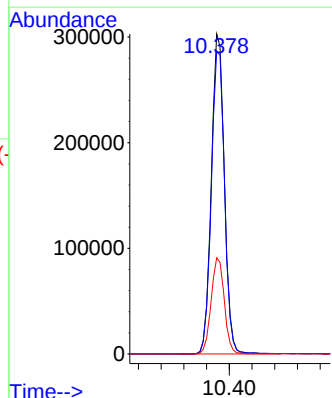
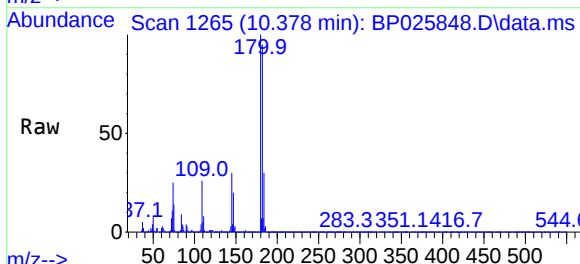
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

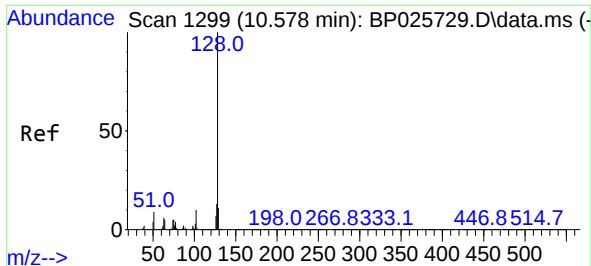
Tgt Ion:162 Resp: 490992
Ion Ratio Lower Upper
162 100
164 64.7 44.7 84.7
98 37.2 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 40.012 ng
RT: 10.378 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:180 Resp: 479843
Ion Ratio Lower Upper
180 100
182 94.5 76.0 114.0
145 30.1 24.7 37.1

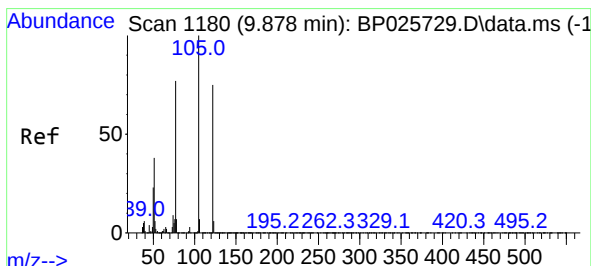
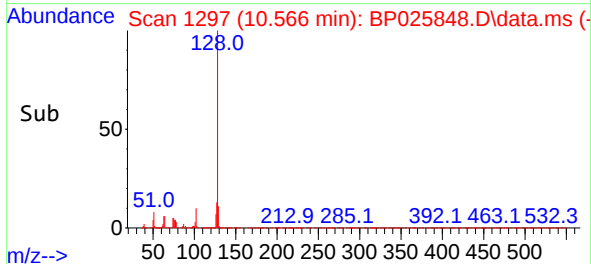
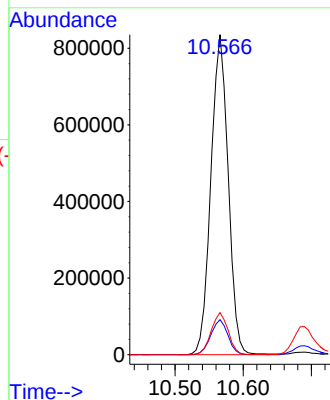
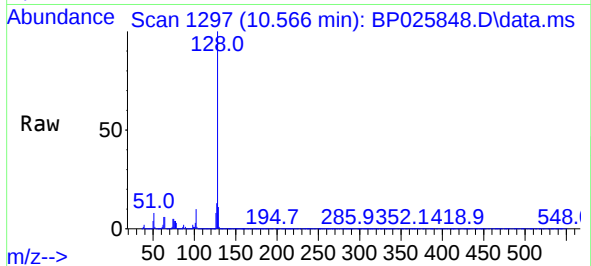




#31
Naphthalene
Concen: 40.559 ng
RT: 10.566 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

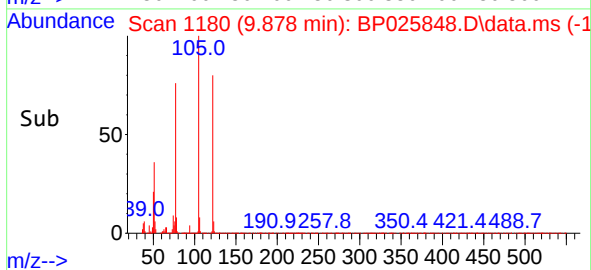
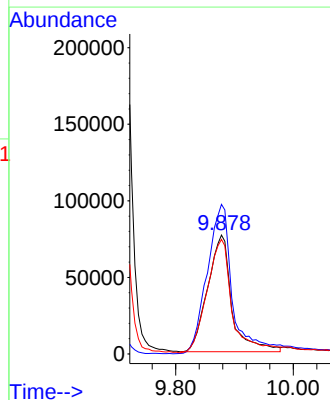
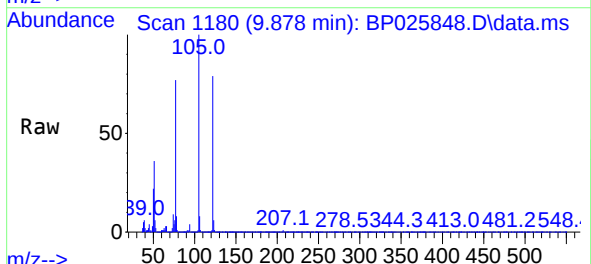
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

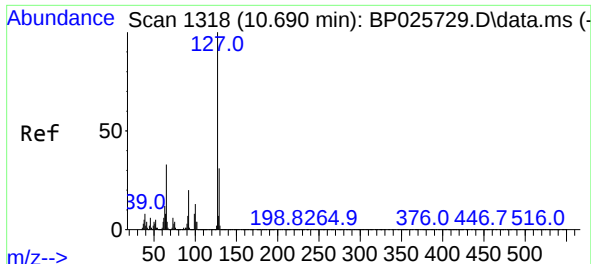
Tgt Ion:128 Resp: 1473442
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 27.547 ng
RT: 9.878 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:122 Resp: 218576
Ion Ratio Lower Upper
122 100
105 126.0 111.5 151.5
77 96.5 81.8 121.8



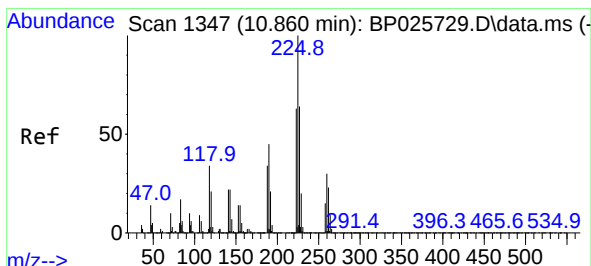
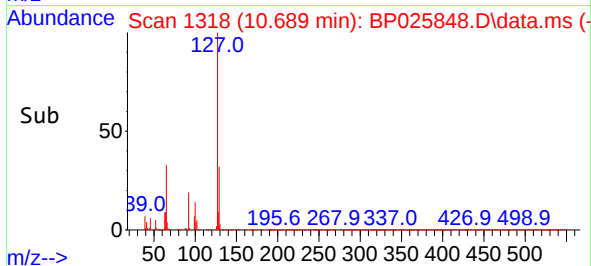
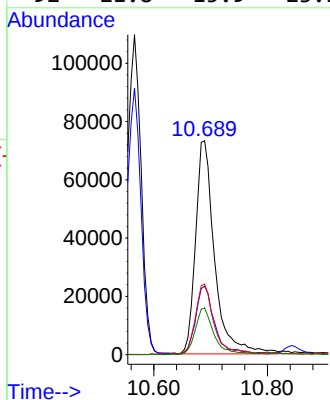
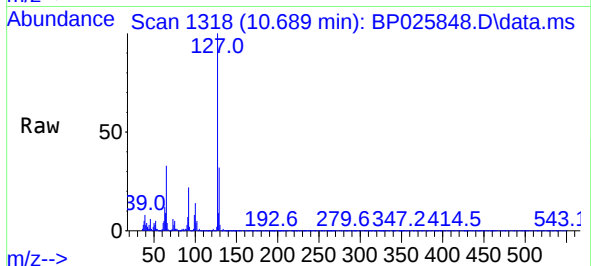


#33
4-Chloroaniline
Concen: 11.278 ng
RT: 10.689 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

Tgt Ion:127 Resp: 170765

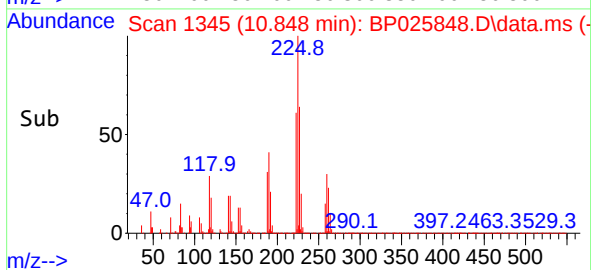
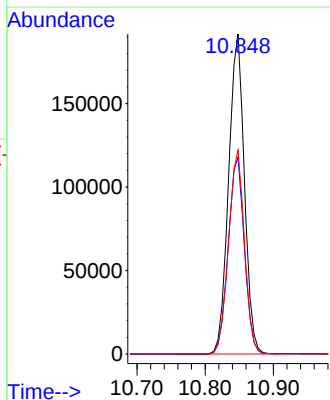
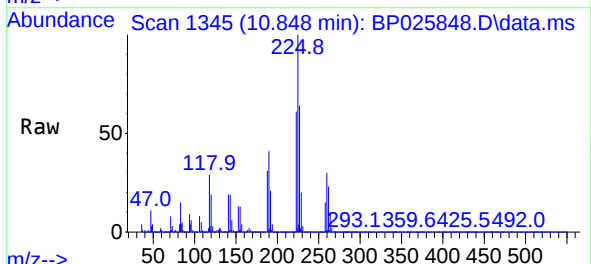
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.1	37.7
65	33.0	26.4	39.6
92	21.8	15.9	23.9

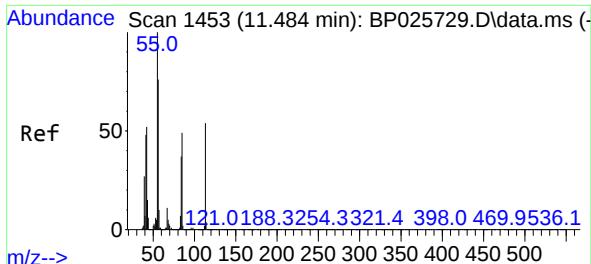


#34
Hexachlorobutadiene
Concen: 39.969 ng
RT: 10.848 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:225 Resp: 308561

Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.1	75.1
227	63.7	51.2	76.8

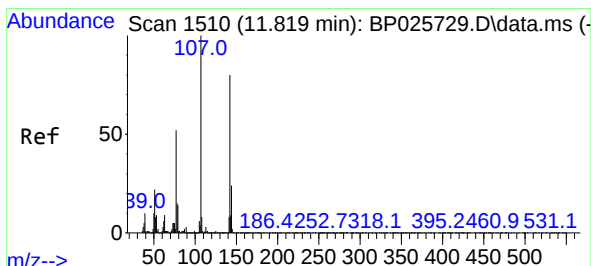
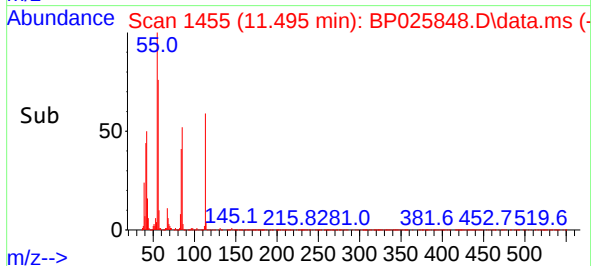
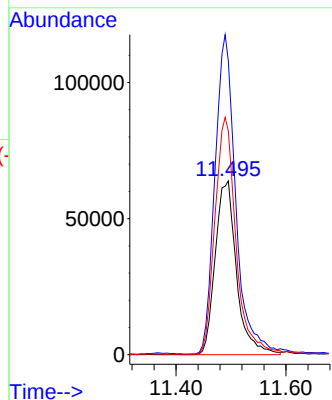
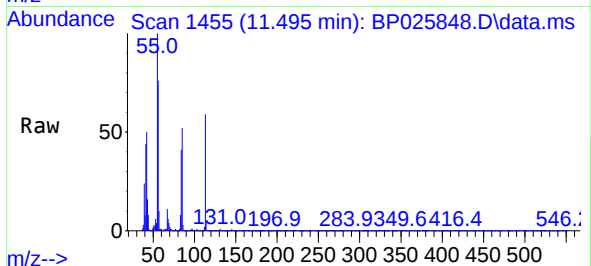




#35
Caprolactam
Concen: 41.888 ng
RT: 11.495 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

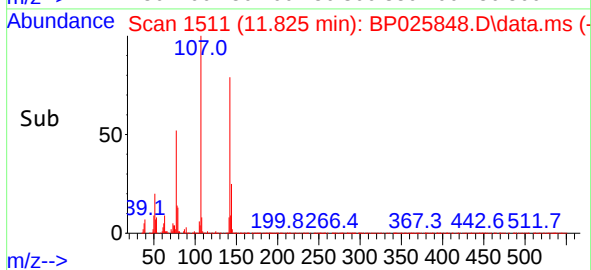
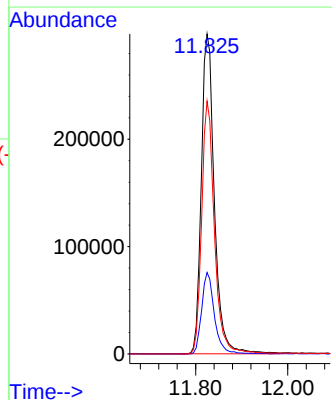
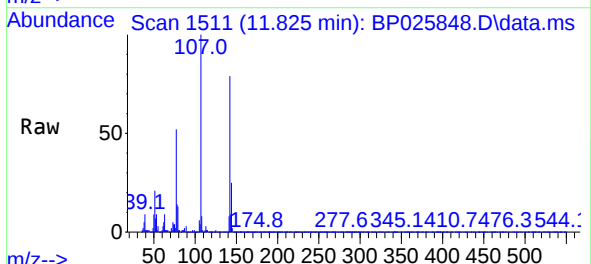
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

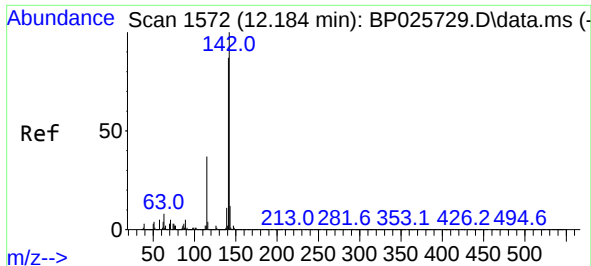
Tgt Ion:113 Resp: 171822
Ion Ratio Lower Upper
113 100
55 168.9 165.5 205.5
56 128.5 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 46.492 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:107 Resp: 589813
Ion Ratio Lower Upper
107 100
144 25.5 19.4 29.2
142 79.0 63.8 95.6

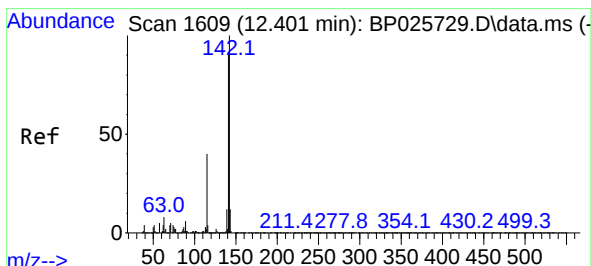
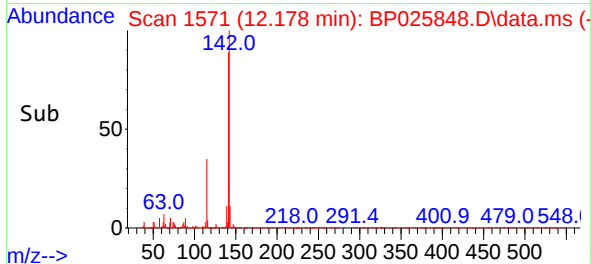
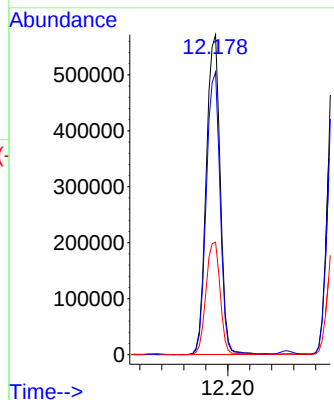
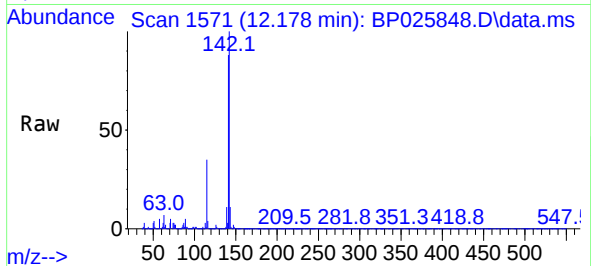




#37
2-Methylnaphthalene
Concen: 43.059 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

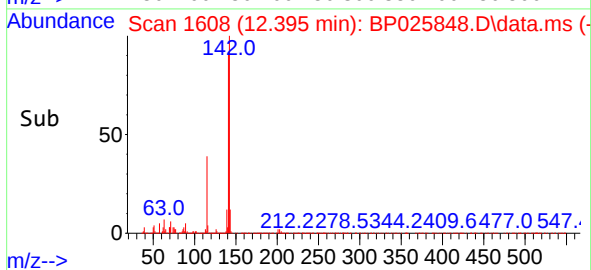
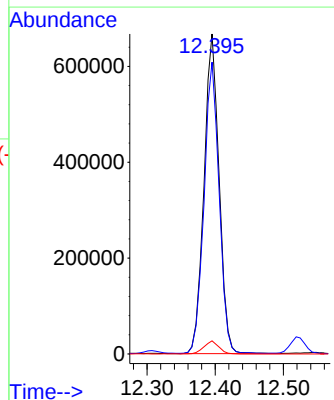
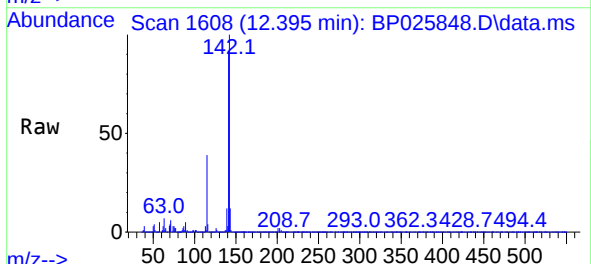
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

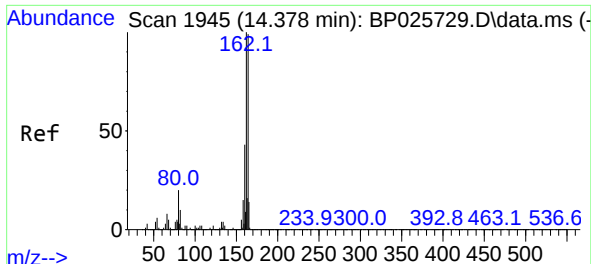
Tgt Ion:142 Resp: 1004702
Ion Ratio Lower Upper
142 100
141 88.3 69.6 104.4
115 35.2 30.0 45.0



#38
1-Methylnaphthalene
Concen: 41.286 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:142 Resp: 1027270
Ion Ratio Lower Upper
142 100
141 91.2 72.7 109.1
116 4.1 3.5 5.3

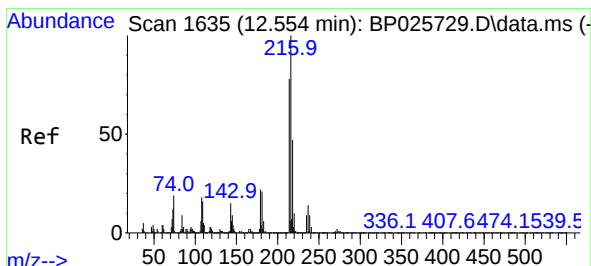
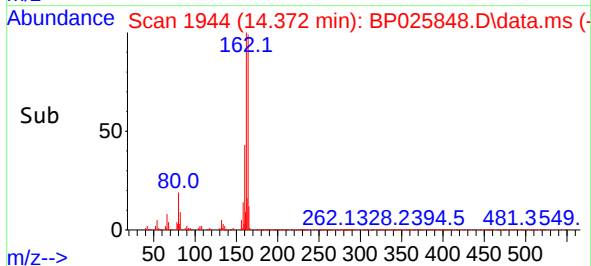
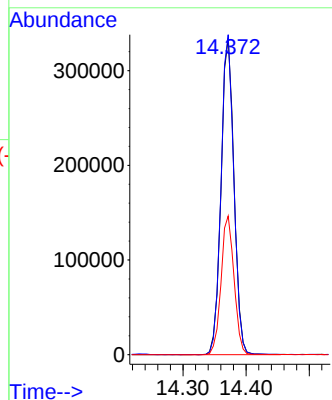
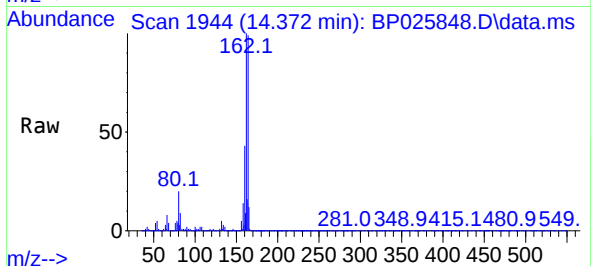




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

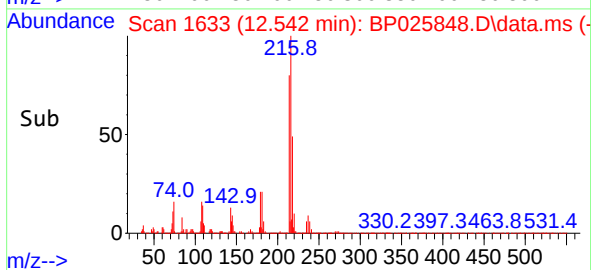
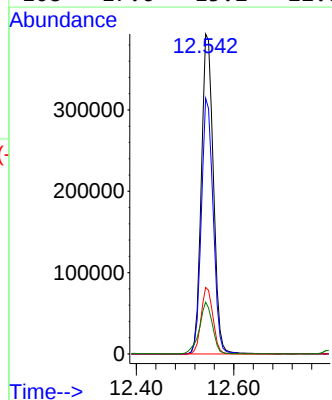
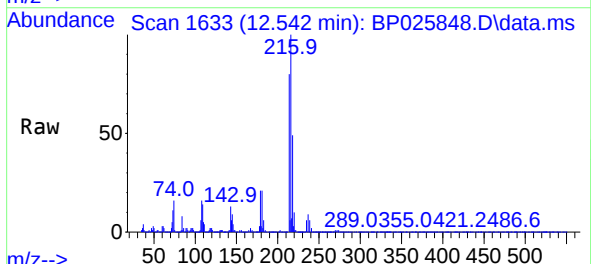
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

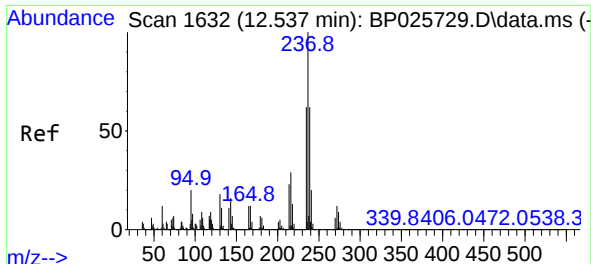
Tgt Ion:164 Resp: 476445
Ion Ratio Lower Upper
164 100
162 101.2 80.6 120.8
160 43.9 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.902 ng
RT: 12.542 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:216 Resp: 677149
Ion Ratio Lower Upper
216 100
214 78.5 62.4 93.6
179 20.6 17.0 25.6
108 17.6 15.2 22.8

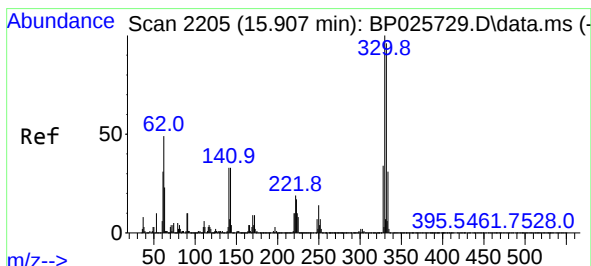
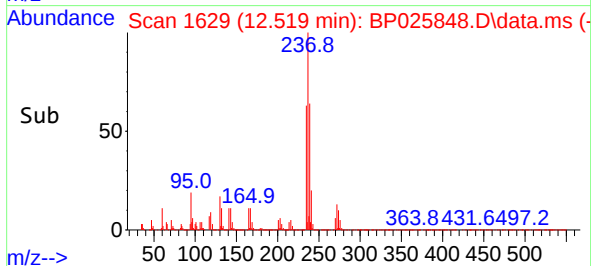
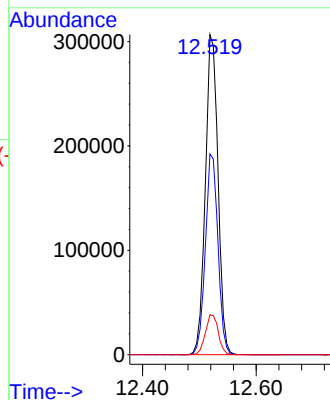
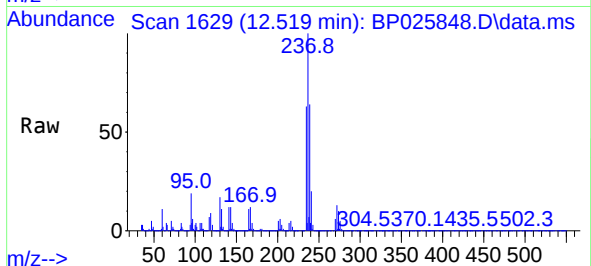




#41
Hexachlorocyclopentadiene
Concen: 60.023 ng
RT: 12.519 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

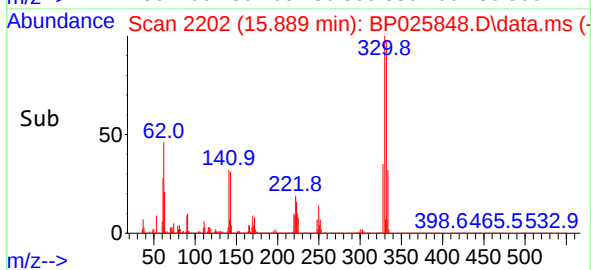
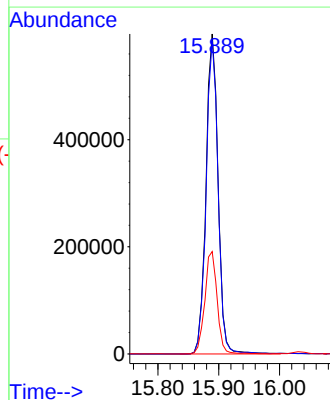
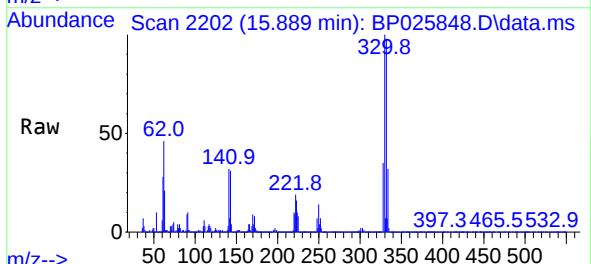
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

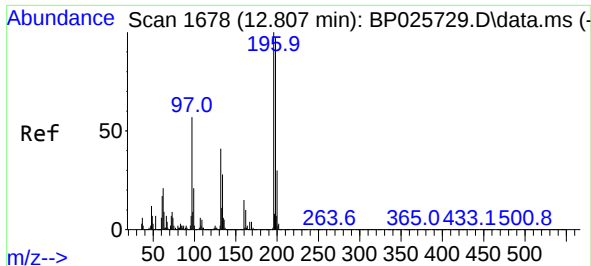
Tgt Ion:237 Resp: 471978
Ion Ratio Lower Upper
237 100
235 62.7 41.9 81.9
272 12.5 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 138.689 ng
RT: 15.889 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:330 Resp: 824186
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 32.8 31.0 46.4

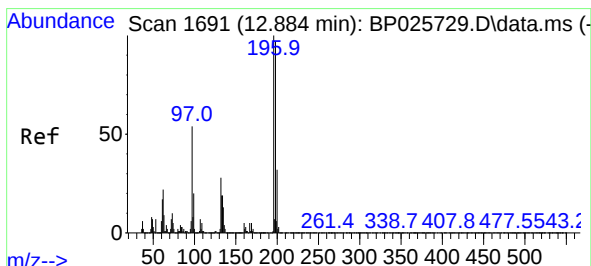
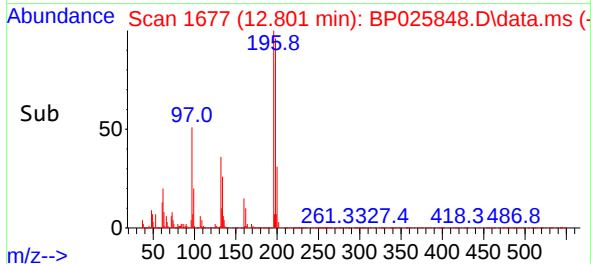
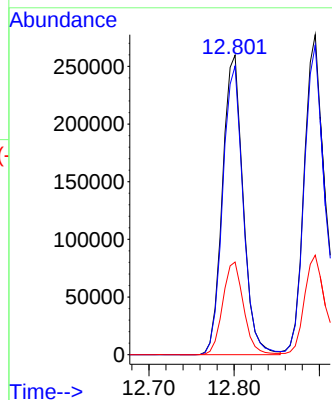
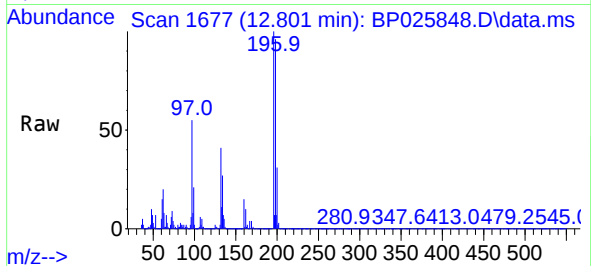




#43
2,4,6-Trichlorophenol
Concen: 45.995 ng
RT: 12.801 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

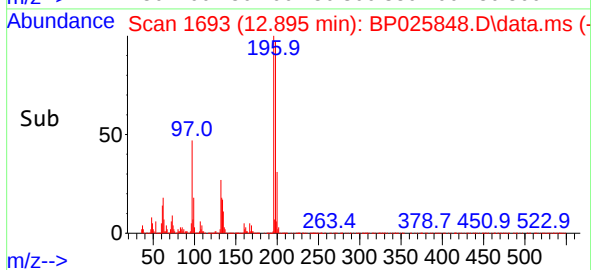
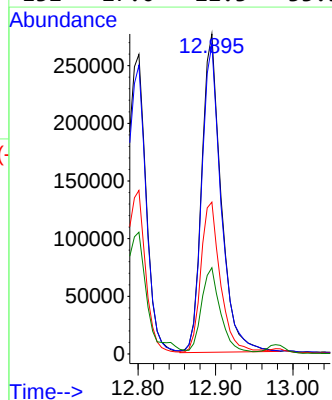
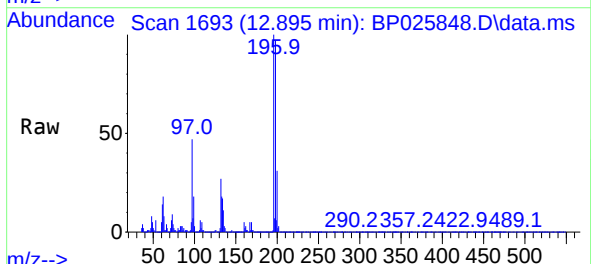
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

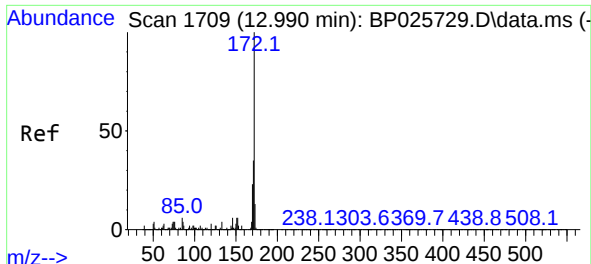
Tgt Ion:196 Resp: 436549
Ion Ratio Lower Upper
196 100
198 96.4 77.2 115.8
200 30.9 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 45.426 ng
RT: 12.895 min Scan# 1693
Delta R.T. 0.011 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:196 Resp: 479842
Ion Ratio Lower Upper
196 100
198 96.7 77.8 116.8
97 47.4 43.3 64.9
132 27.0 22.3 33.5

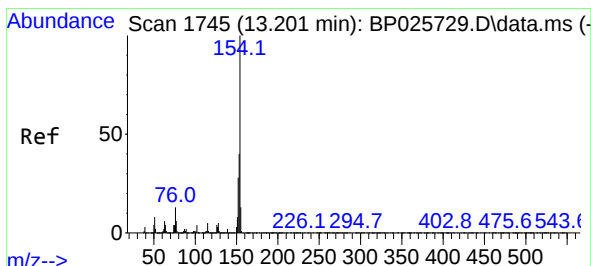
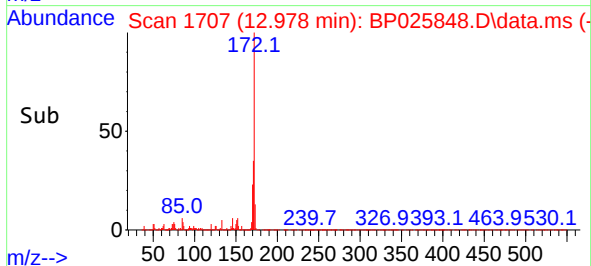
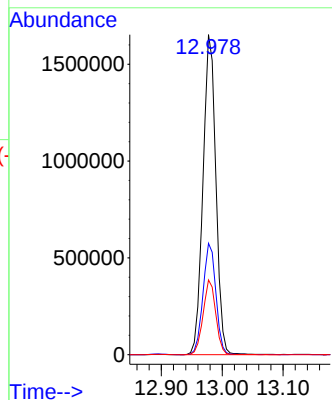
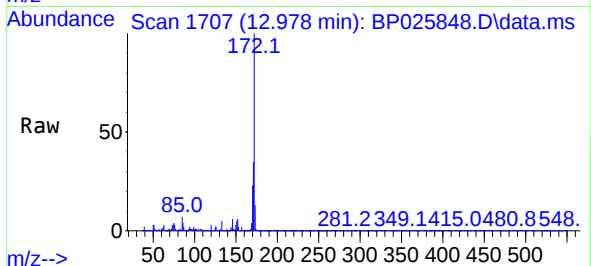




#45
2-Fluorobiphenyl
Concen: 68.137 ng
RT: 12.978 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

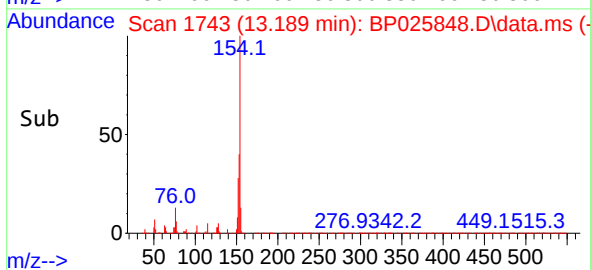
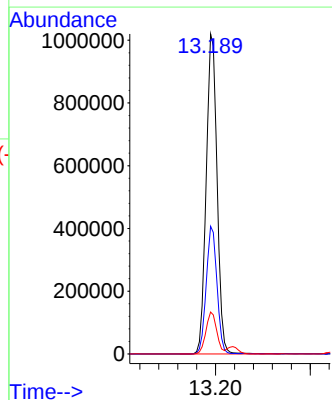
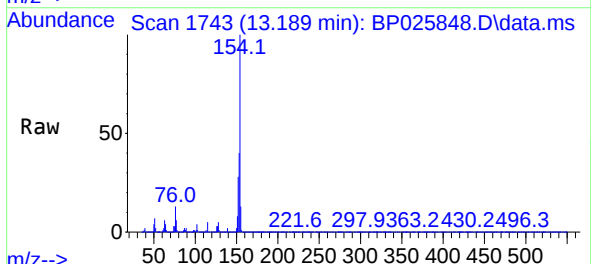
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

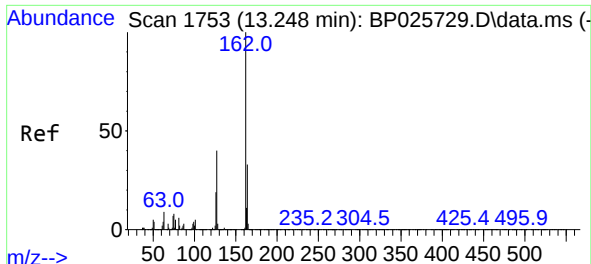
Tgt Ion:172 Resp: 2438104
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.505 ng
RT: 13.189 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:154 Resp: 1626348
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 13.1 0.0 33.3

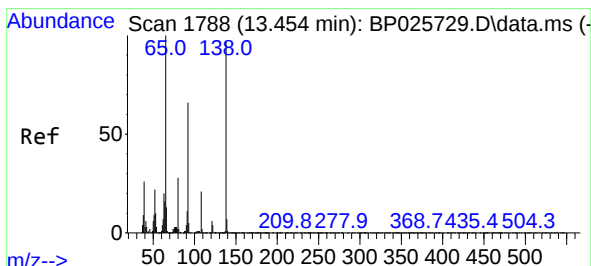
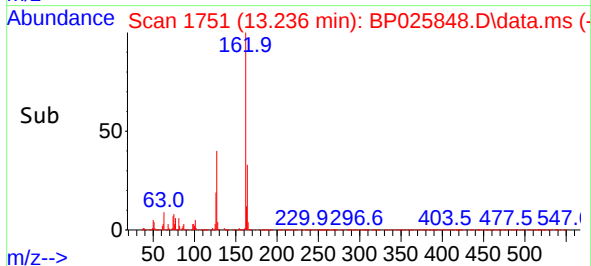
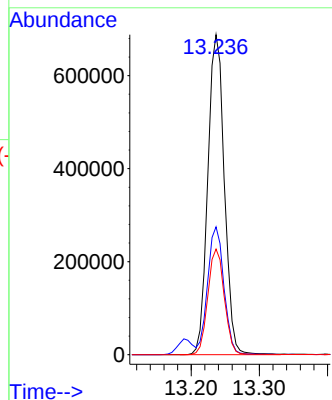
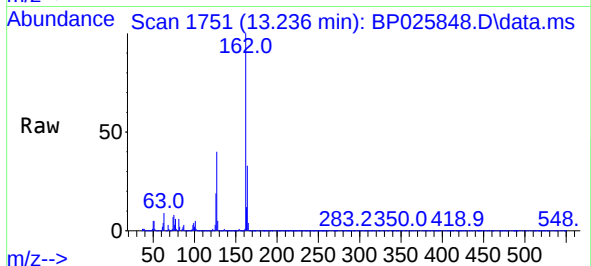




#47
2-Chloronaphthalene
Concen: 42.203 ng
RT: 13.236 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

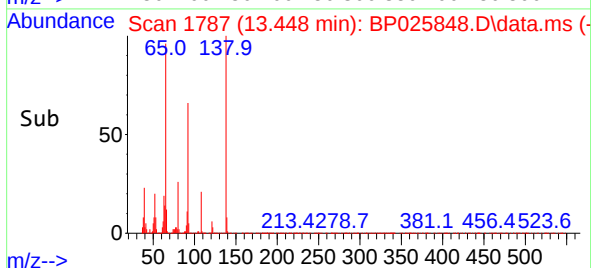
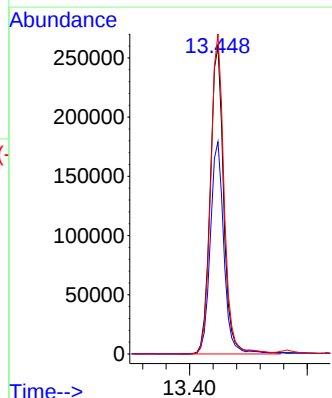
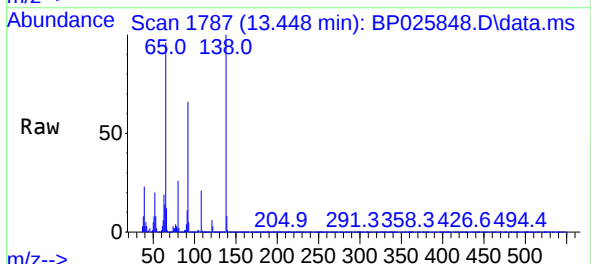
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

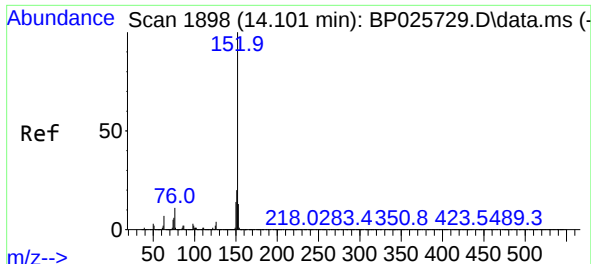
Tgt Ion:162 Resp: 1162122
Ion Ratio Lower Upper
162 100
127 40.0 32.2 48.4
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 45.053 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion: 65 Resp: 413551
Ion Ratio Lower Upper
65 100
92 69.0 53.1 79.7
138 104.0 77.8 116.8

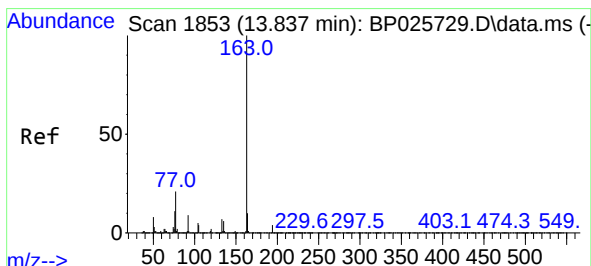
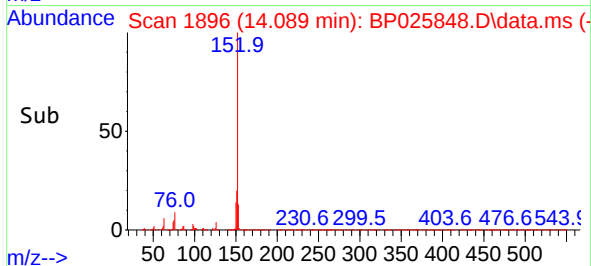
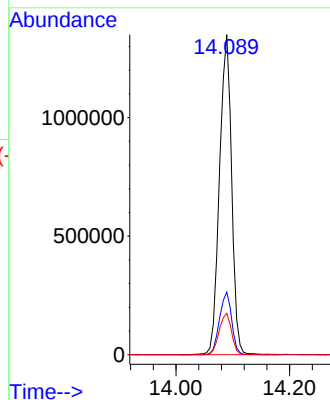
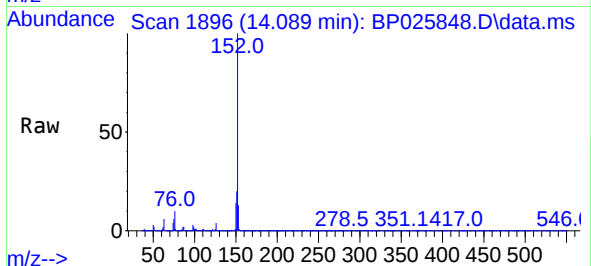




#49
Acenaphthylene
Concen: 43.833 ng
RT: 14.089 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

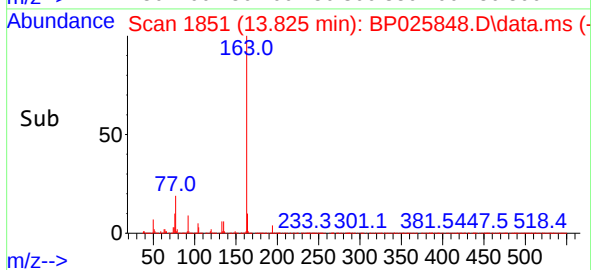
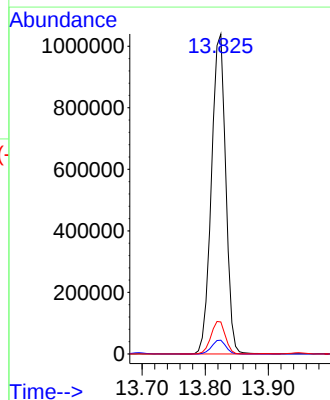
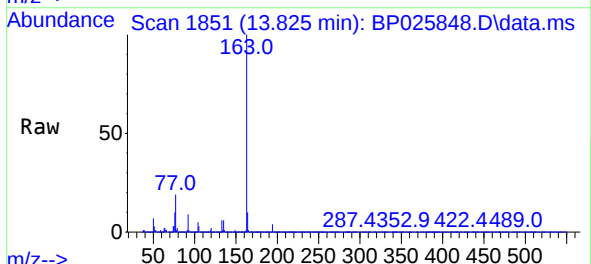
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

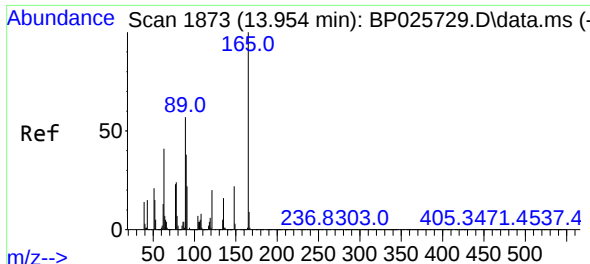
Tgt Ion:152 Resp: 1999862
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 44.908 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:163 Resp: 1633541
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.2 12.2



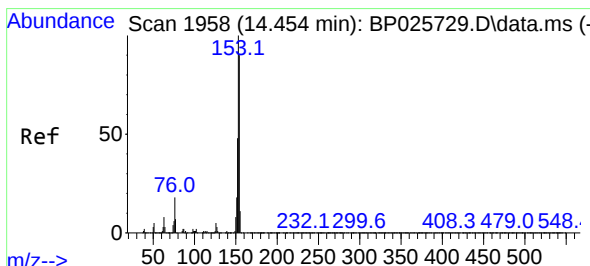
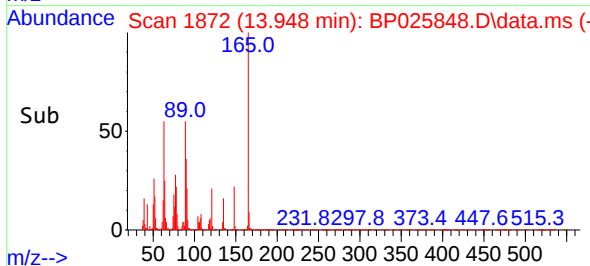
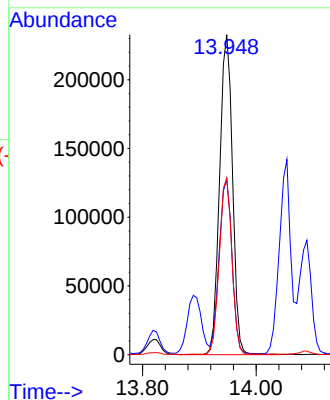
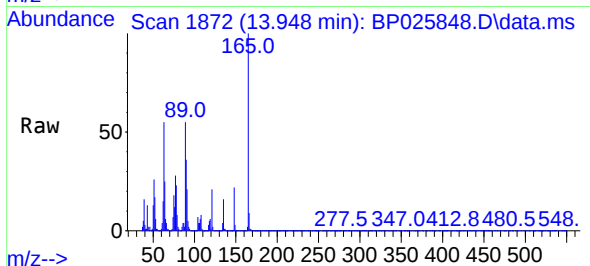


#51
2,6-Dinitrotoluene
Concen: 47.627 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

Tgt Ion:165 Resp: 367041

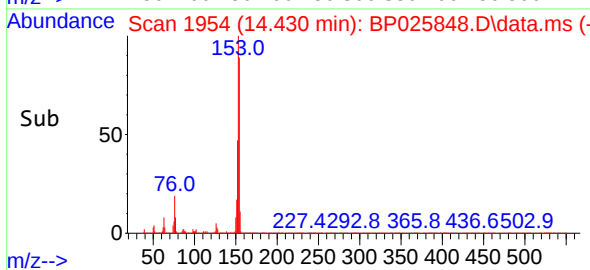
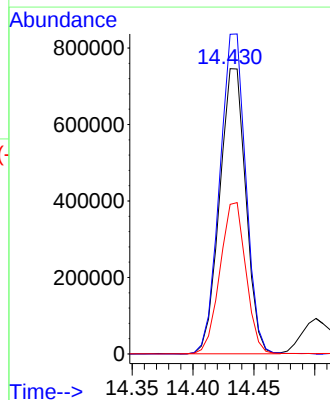
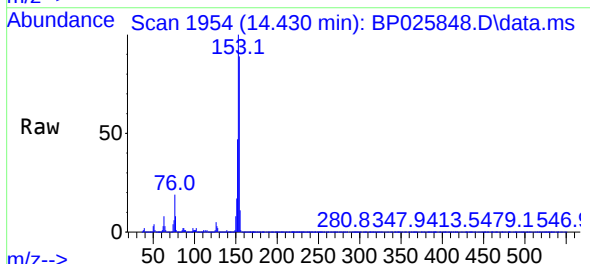
Ion	Ratio	Lower	Upper
165	100		
63	54.7	48.1	72.1
89	55.3	45.4	68.0

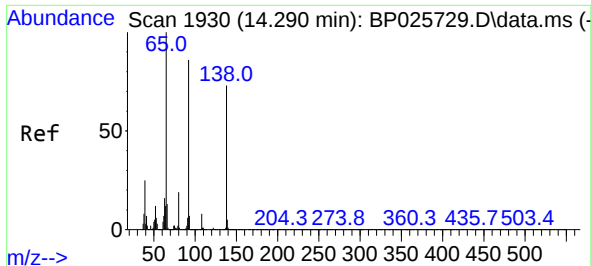


#52
Acenaphthene
Concen: 42.436 ng
RT: 14.430 min Scan# 1954
Delta R.T. -0.024 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:154 Resp: 1116559

Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.4	134.0
152	52.4	42.5	63.7

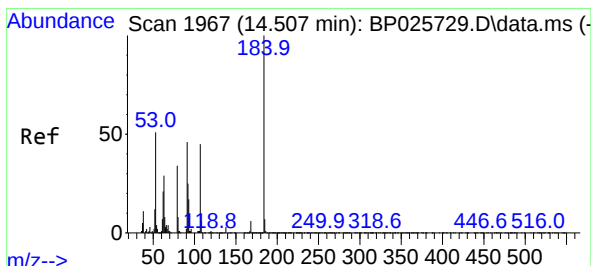
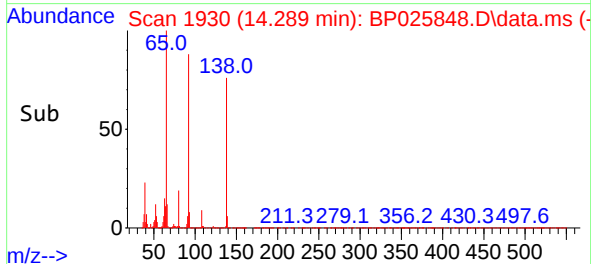
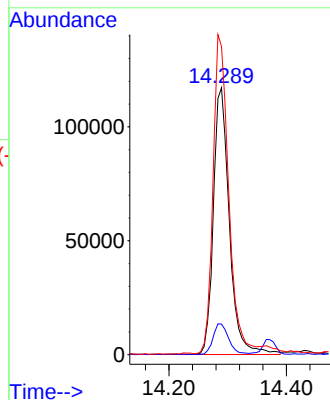
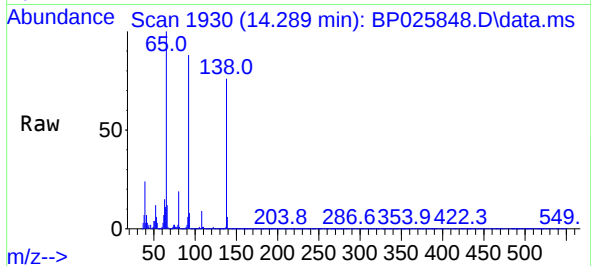




#53
3-Nitroaniline
Concen: 27.247 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

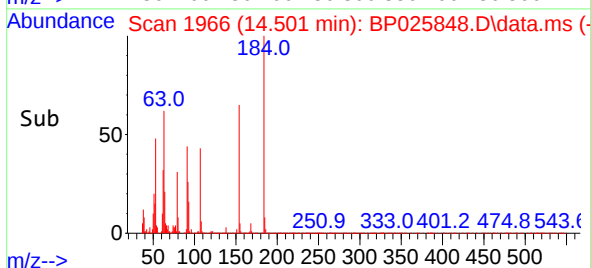
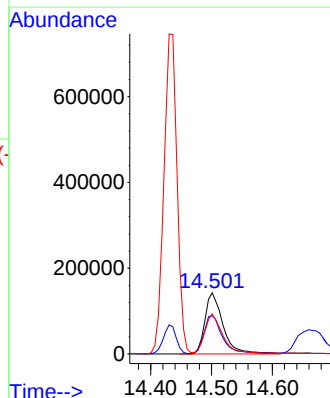
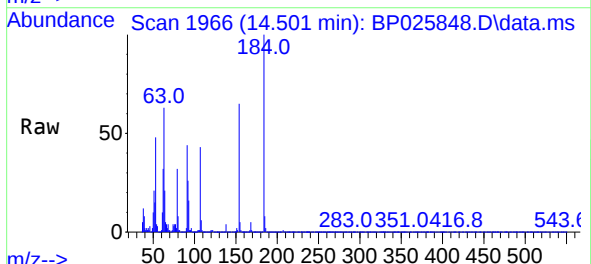
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

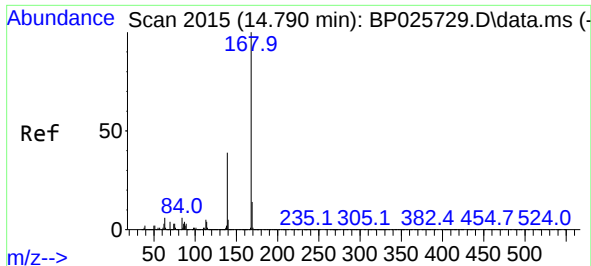
Tgt Ion:138 Resp: 220811
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 115.5 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 60.134 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:184 Resp: 294924
Ion Ratio Lower Upper
184 100
63 62.9 52.5 78.7
154 65.3 51.5 77.3

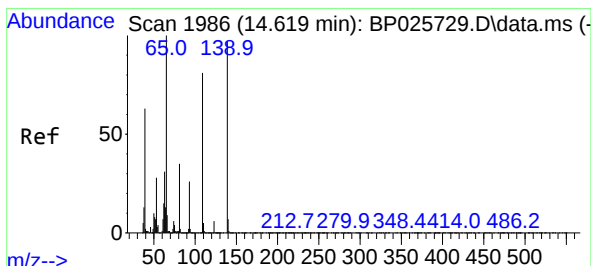
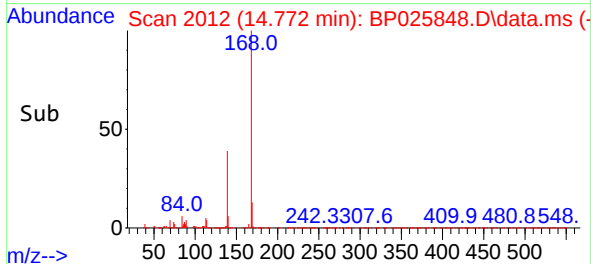
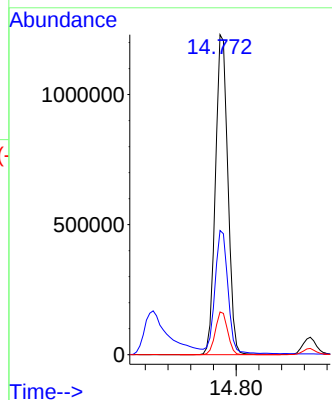
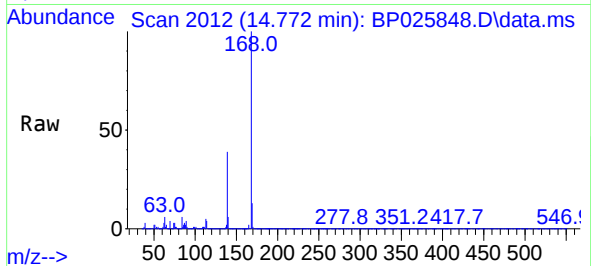




#55
Dibenzenofuran
Concen: 43.428 ng
RT: 14.772 min Scan# 2015
Delta R.T. -0.018 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

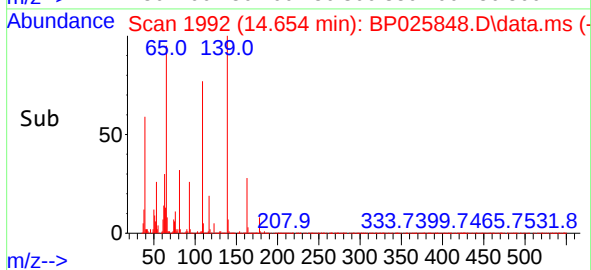
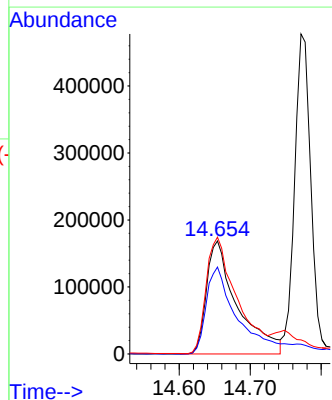
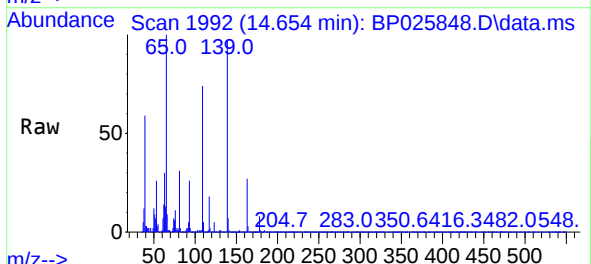
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

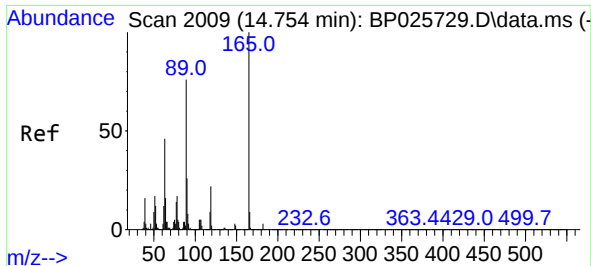
Tgt Ion:168 Resp: 1862296
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 73.176 ng
RT: 14.654 min Scan# 1992
Delta R.T. 0.035 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:139 Resp: 507865
Ion Ratio Lower Upper
139 100
109 76.9 62.9 102.9
65 103.4 83.4 123.4

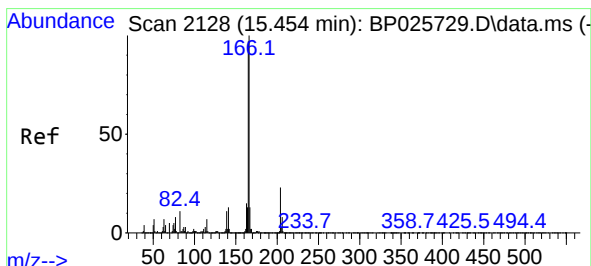
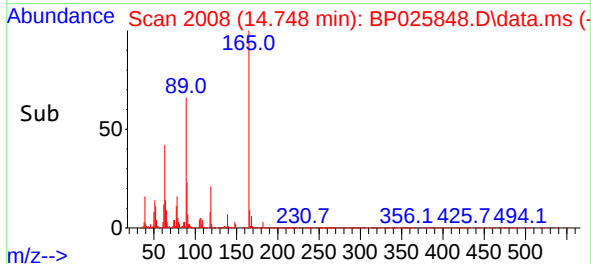
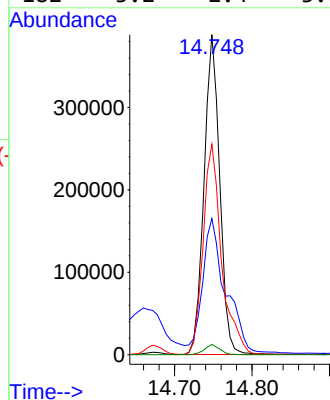
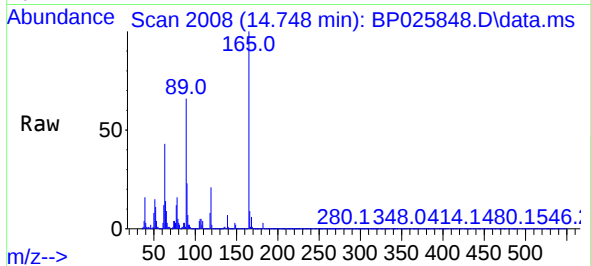




#57
2,4-Dinitrotoluene
Concen: 49.825 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

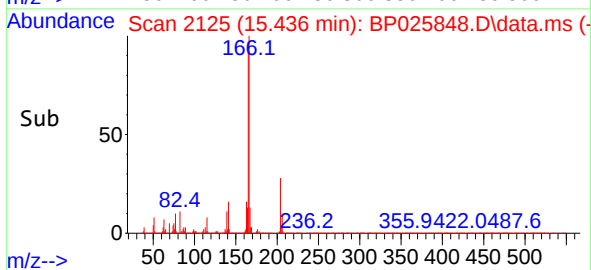
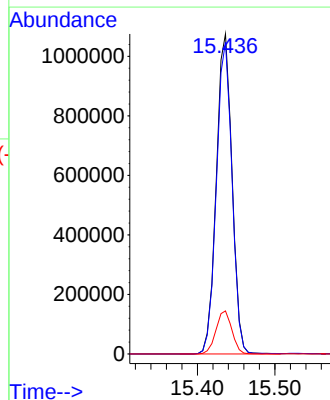
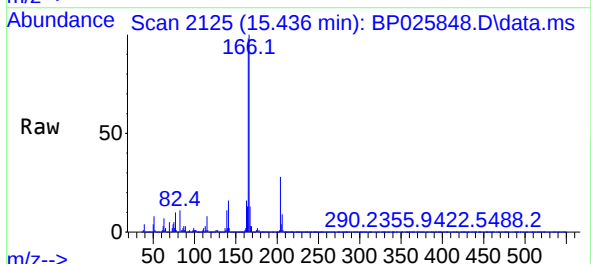
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

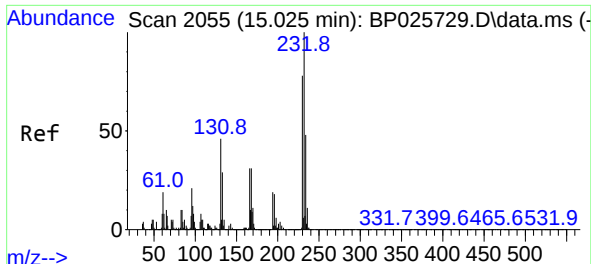
Tgt Ion:165 Resp: 546457
Ion Ratio Lower Upper
165 100
63 42.5 37.7 56.5
89 65.8 61.0 91.6
182 3.2 2.4 3.6



#58
Fluorene
Concen: 44.398 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:166 Resp: 1513935
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.5 10.6 16.0



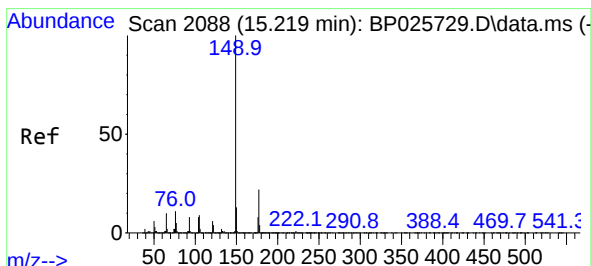
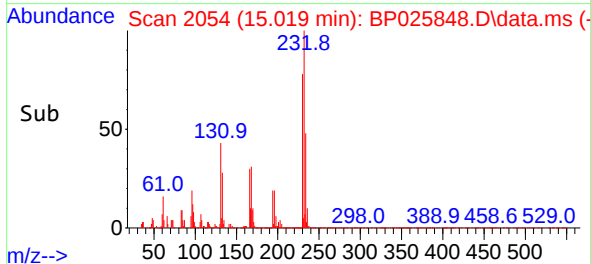
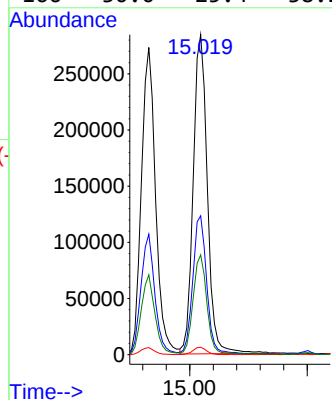
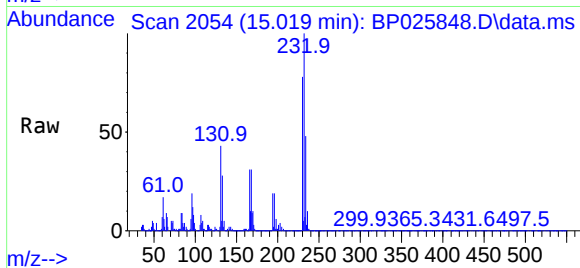


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.737 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

Tgt Ion:232 Resp: 473266

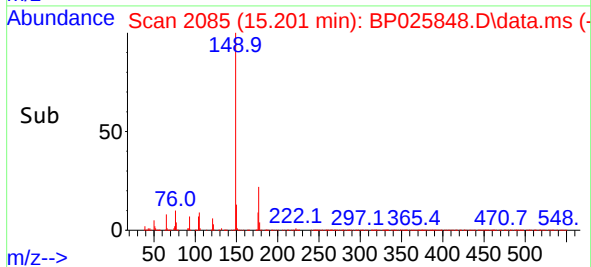
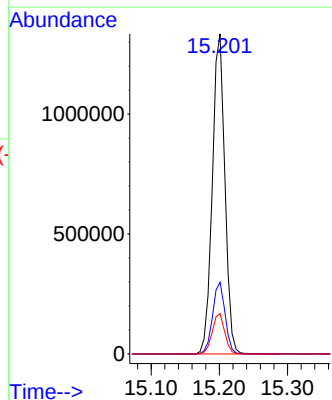
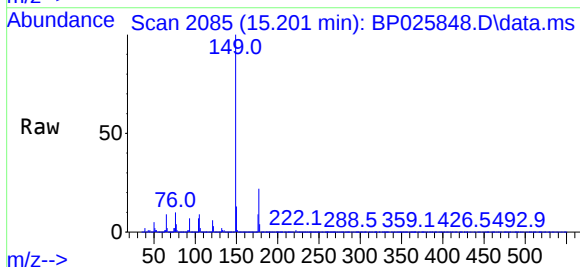
Ion	Ratio	Lower	Upper
232	100		
131	42.5	36.7	55.1
130	2.2	2.0	3.0
166	30.0	25.4	38.2

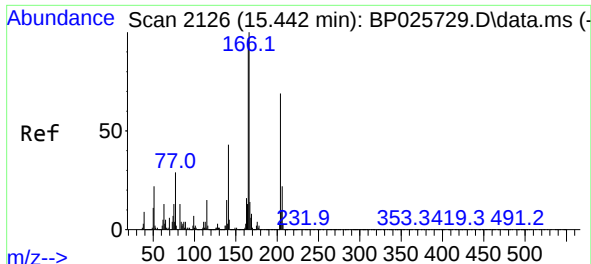


#60
Diethylphthalate
Concen: 46.312 ng
RT: 15.201 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:149 Resp: 1708787

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.6	10.0	15.0

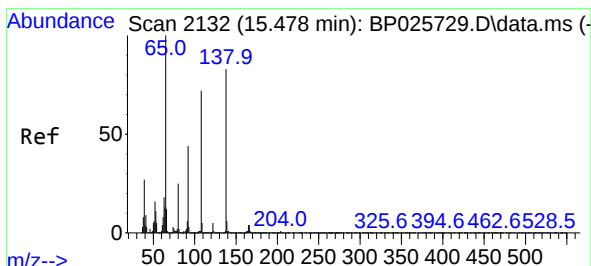
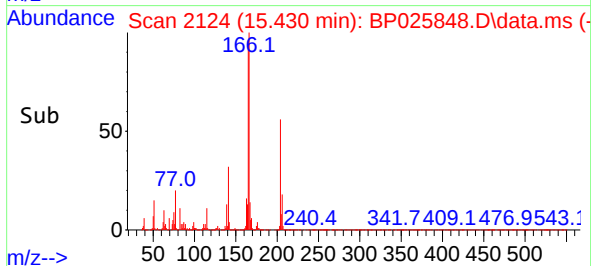
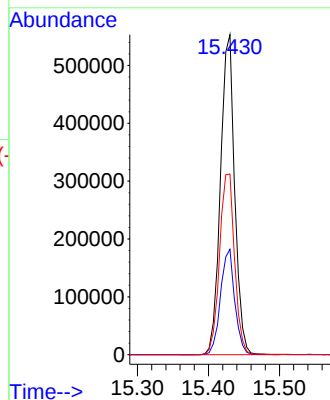
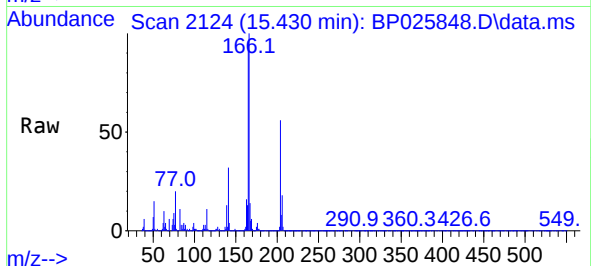




#61
4-Chlorophenyl-phenylether
Concen: 44.644 ng
RT: 15.430 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

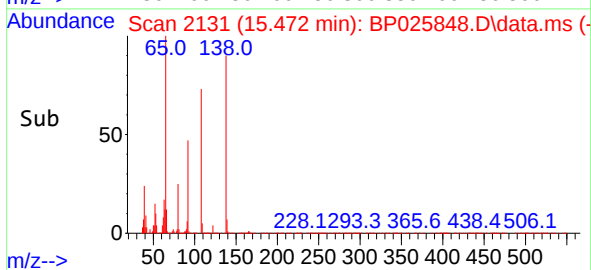
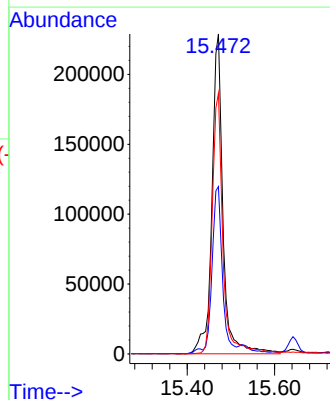
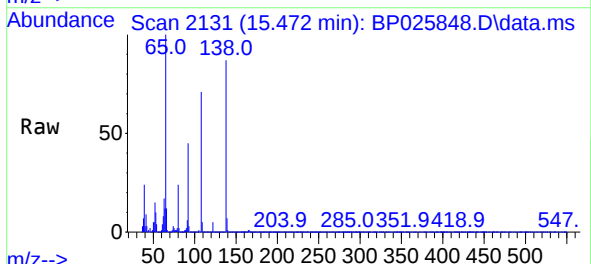
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

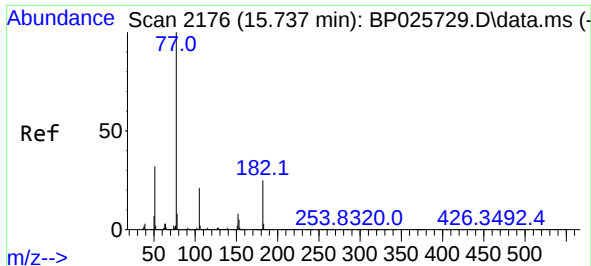
Tgt Ion:204 Resp: 767220
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 56.4 49.7 74.5



#62
4-Nitroaniline
Concen: 48.603 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:138 Resp: 403522
Ion Ratio Lower Upper
138 100
92 52.3 33.3 73.3
108 81.5 66.7 106.7

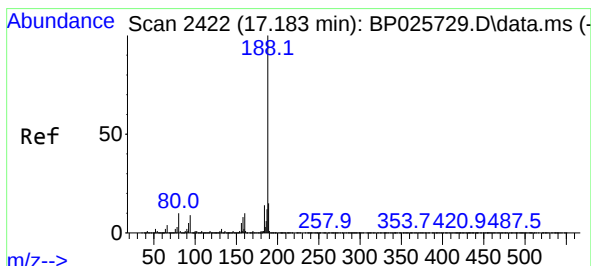
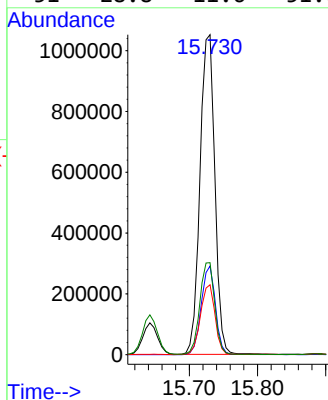
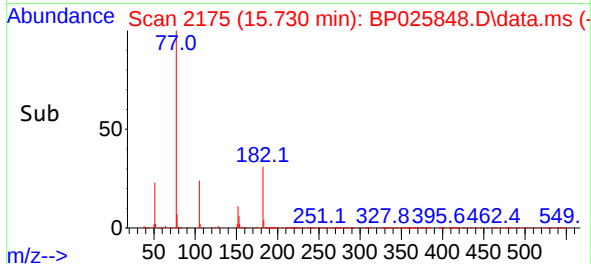
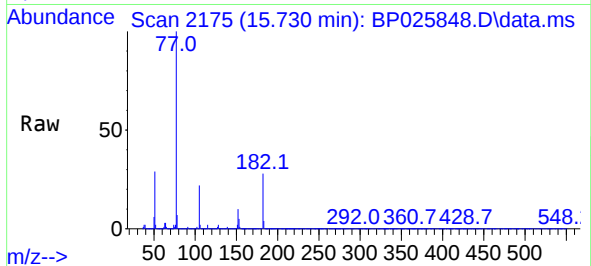




#63
Azobenzene
Concen: 44.700 ng
RT: 15.730 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

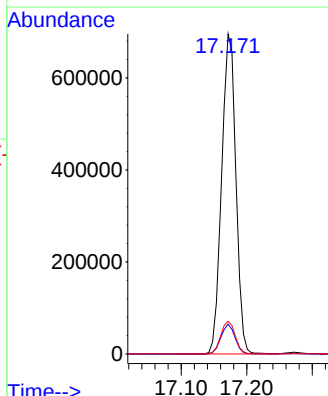
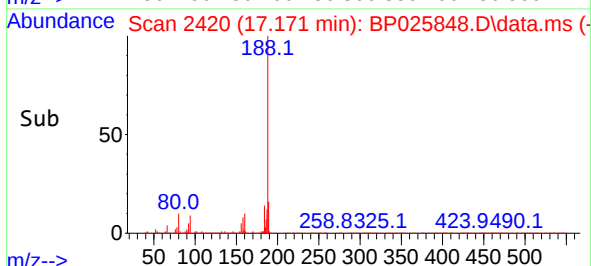
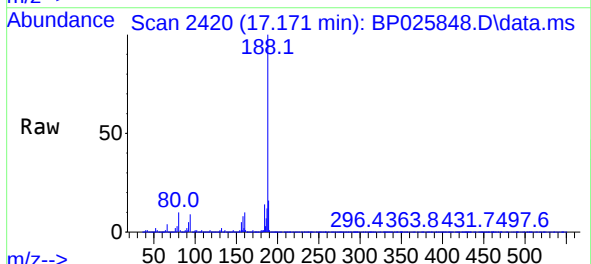
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

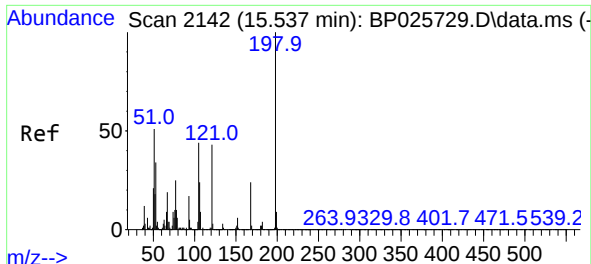
Tgt Ion: 77 Resp: 1594739
Ion Ratio Lower Upper
77 100
182 27.7 5.2 45.2
105 21.8 1.1 41.1
51 28.8 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.171 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:188 Resp: 1044040
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 10.2 7.7 11.5

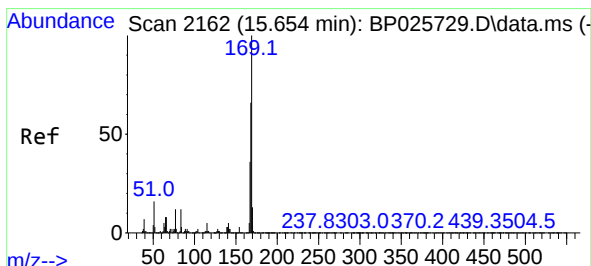
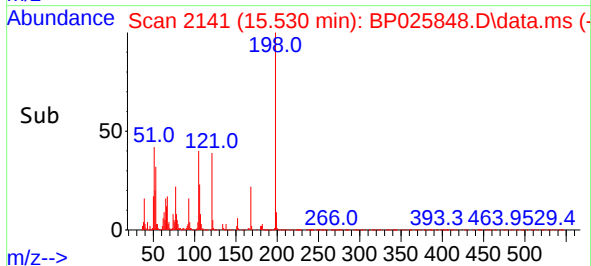
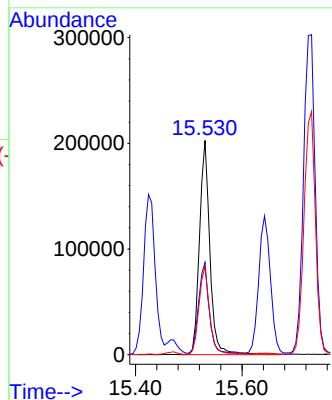
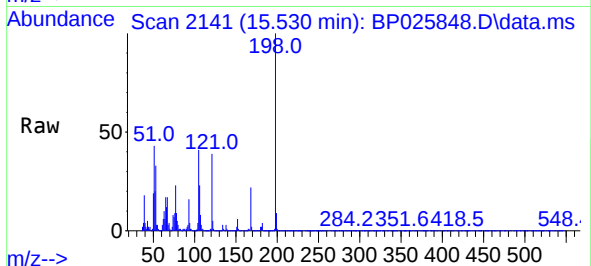




#65
4,6-Dinitro-2-methylphenol
Concen: 39.625 ng
RT: 15.530 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

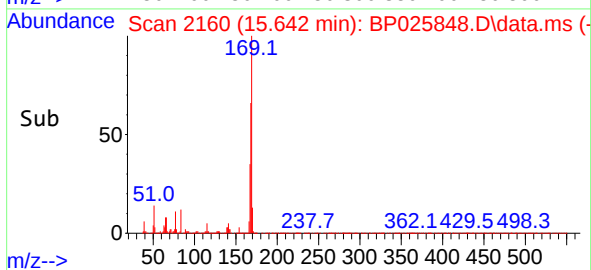
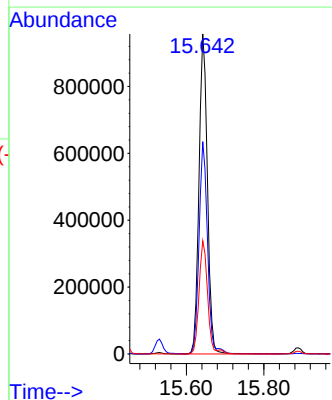
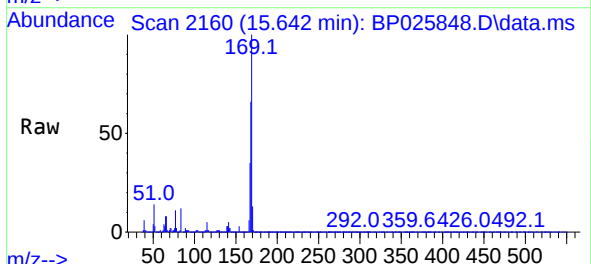
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

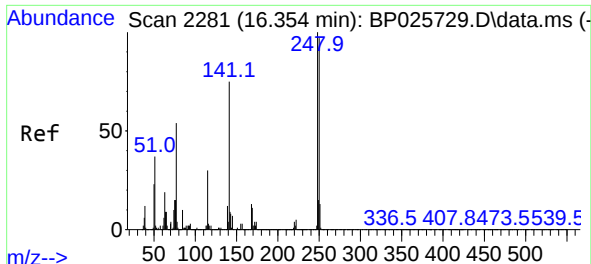
Tgt Ion:198 Resp: 275124
Ion Ratio Lower Upper
198 100
51 43.0 33.4 73.4
105 41.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 45.134 ng
RT: 15.642 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:169 Resp: 1442042
Ion Ratio Lower Upper
169 100
168 66.3 52.6 78.8
167 35.4 28.5 42.7

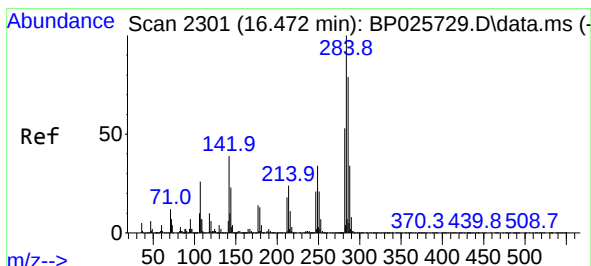
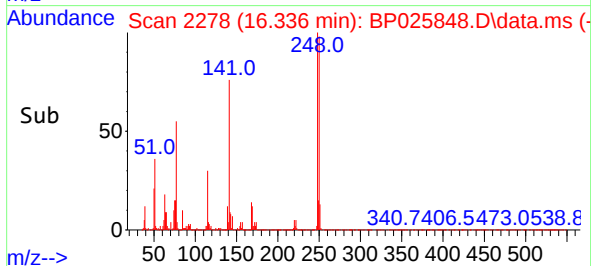
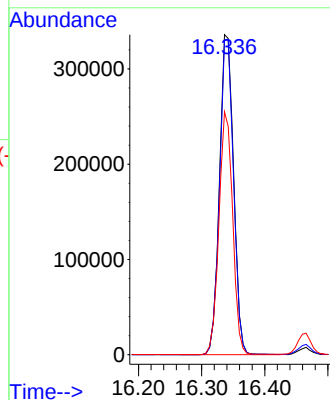
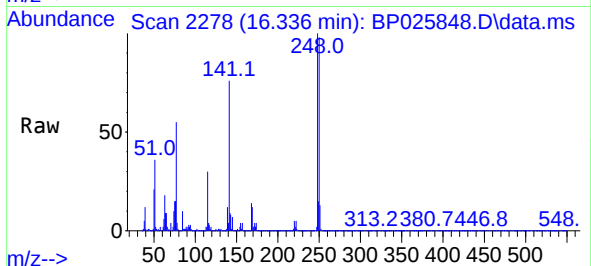




#67
4-Bromophenyl-phenylether
Concen: 45.518 ng
RT: 16.336 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

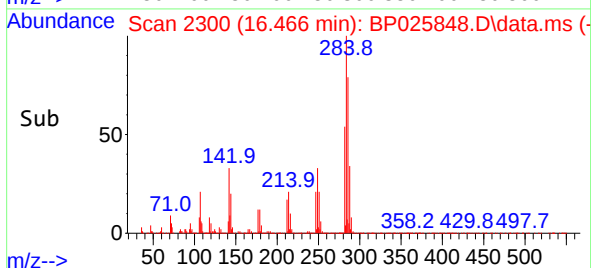
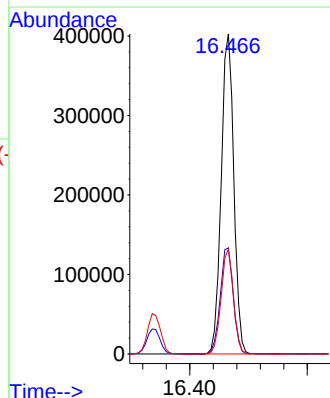
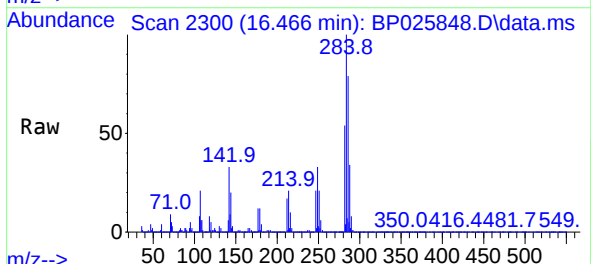
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

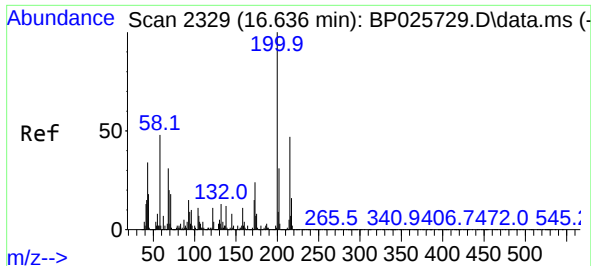
Tgt Ion:248 Resp: 522082
Ion Ratio Lower Upper
248 100
250 98.3 77.5 116.3
141 75.9 60.2 90.4



#68
Hexachlorobenzene
Concen: 46.798 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:284 Resp: 598581
Ion Ratio Lower Upper
284 100
142 33.1 31.3 46.9
249 32.8 27.3 40.9

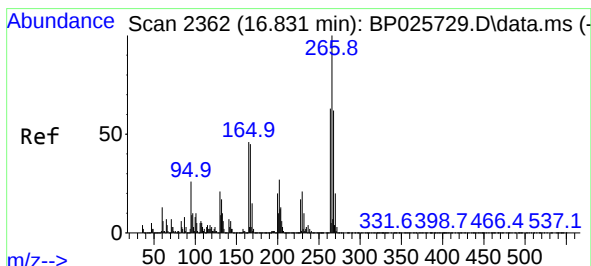
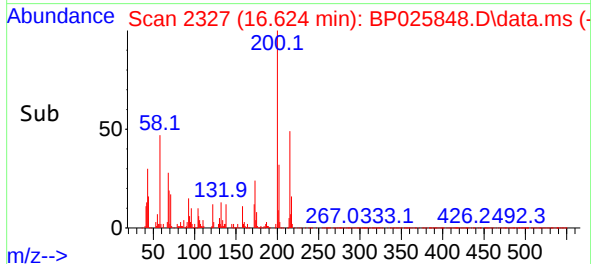
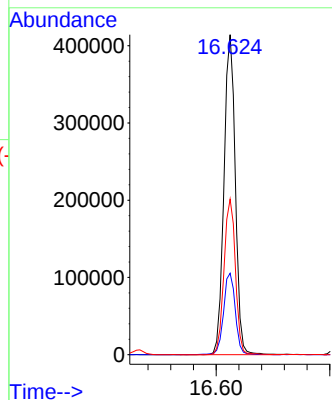
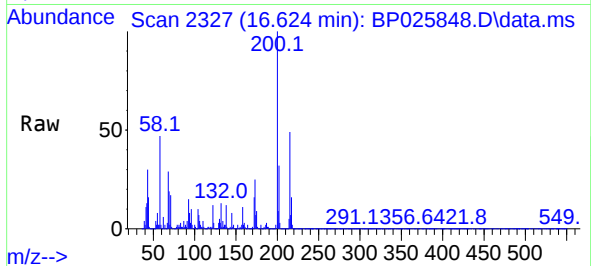




#69
Atrazine
Concen: 47.216 ng
RT: 16.624 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

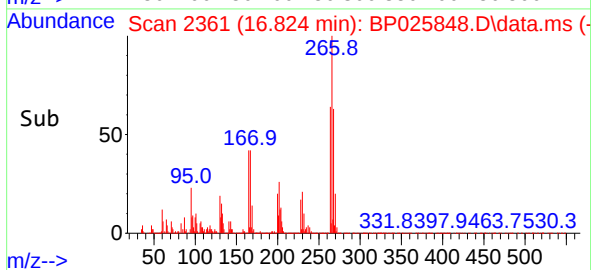
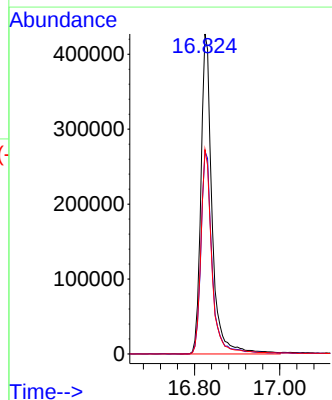
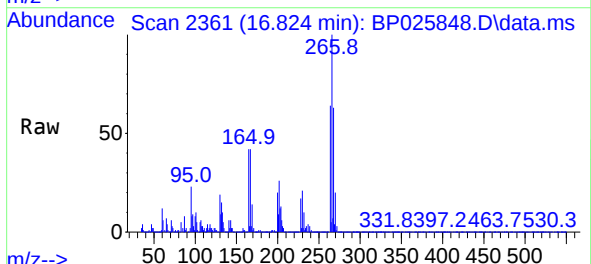
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

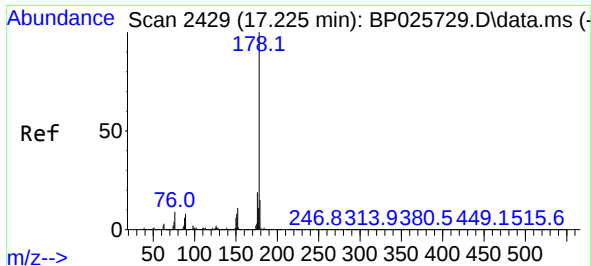
Tgt Ion:200 Resp: 576640
Ion Ratio Lower Upper
200 100
173 25.4 4.2 44.2
215 48.6 27.3 67.3



#70
Pentachlorophenol
Concen: 91.711 ng
RT: 16.824 min Scan# 2361
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:266 Resp: 774207
Ion Ratio Lower Upper
266 100
268 63.4 49.8 74.8
264 63.9 50.2 75.2

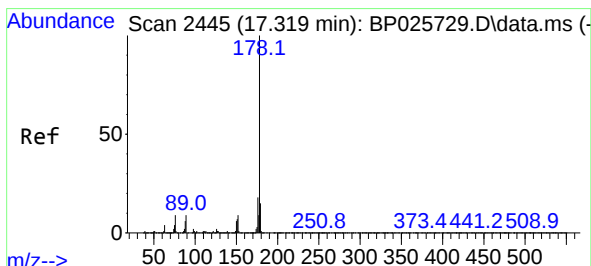
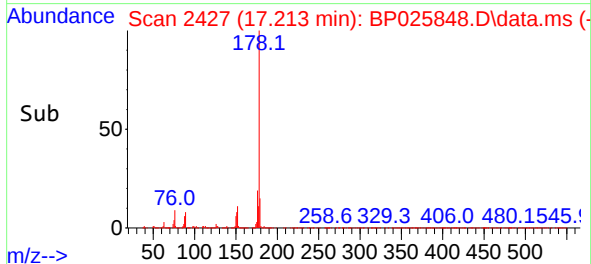
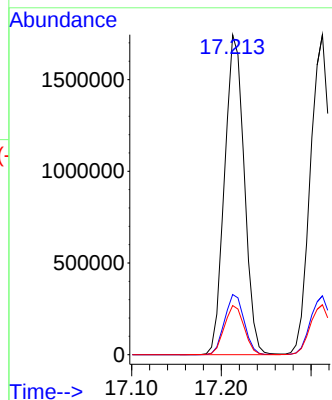
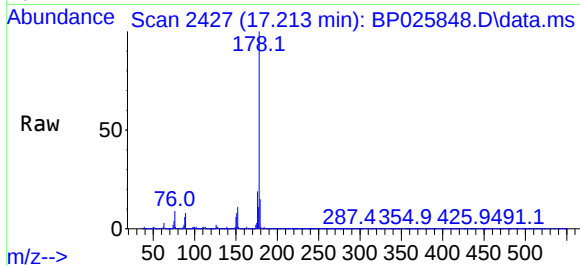




#71
Phenanthrene
Concen: 44.843 ng
RT: 17.213 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

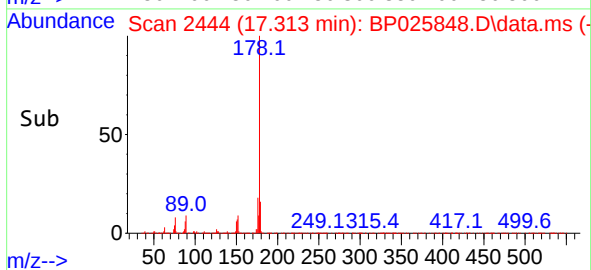
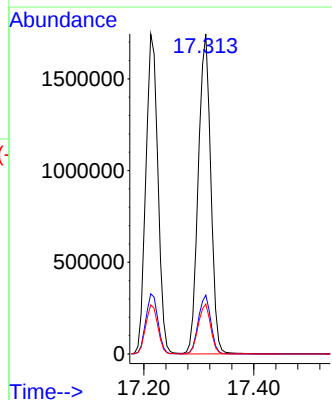
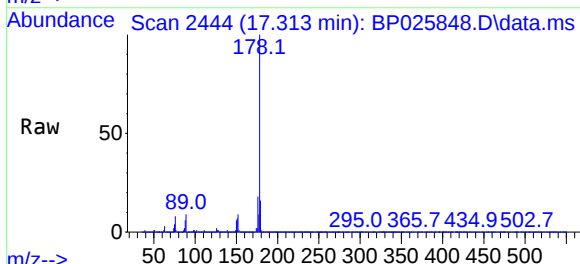
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

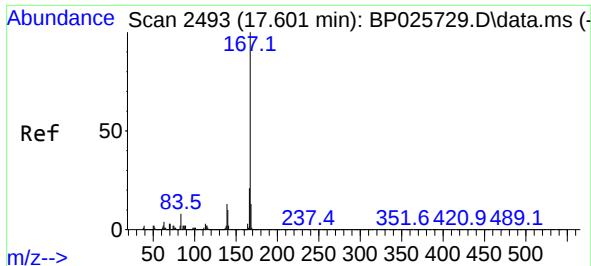
Tgt Ion:178 Resp: 2655795
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 45.706 ng
RT: 17.313 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:178 Resp: 2746495
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.6 12.2 18.4

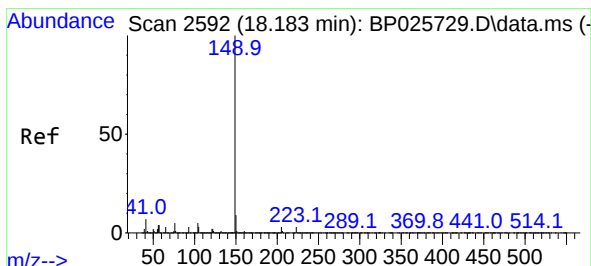
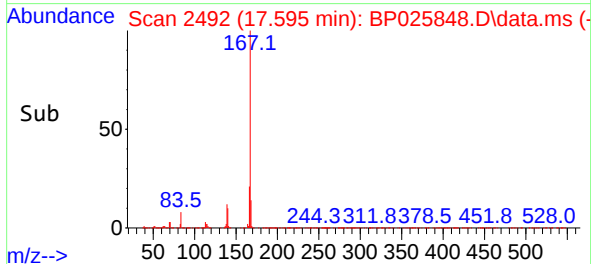
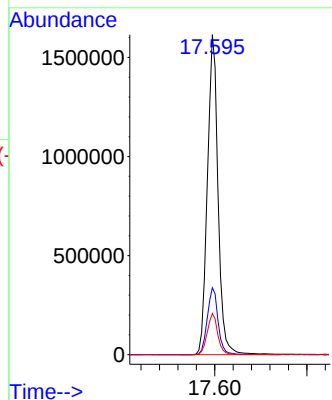
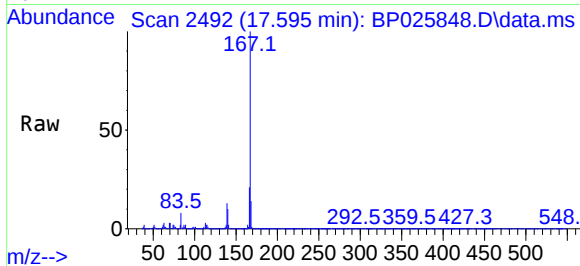




#73
 Carbazole
 Concen: 46.697 ng
 RT: 17.595 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BP025848.D
 Acq: 24 Sep 2025 16:46

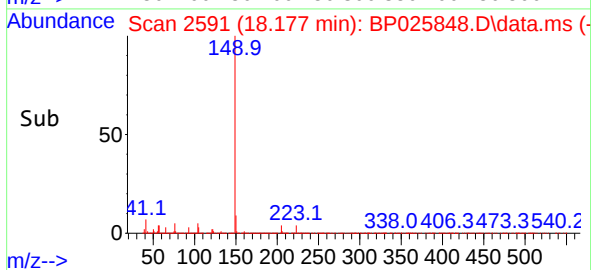
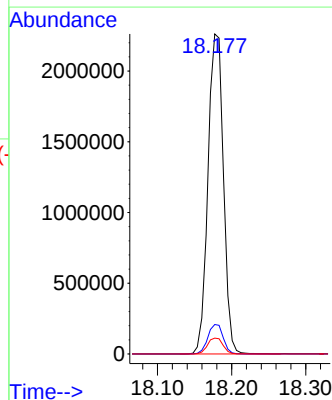
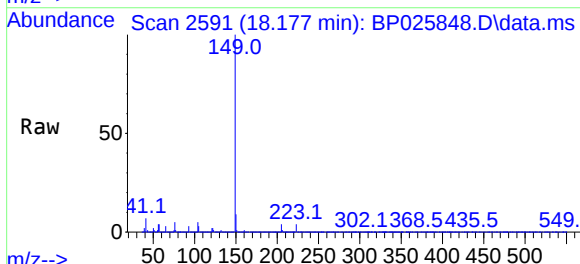
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-245MS

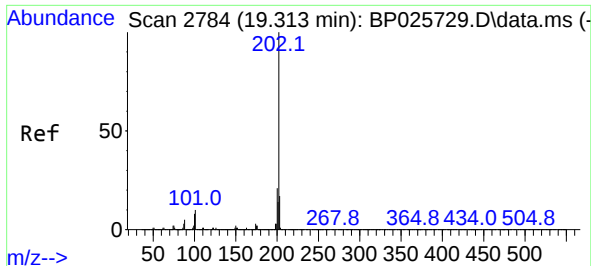
Tgt Ion:167 Resp: 2608766
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.4
 139 12.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 47.845 ng
 RT: 18.177 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BP025848.D
 Acq: 24 Sep 2025 16:46

Tgt Ion:149 Resp: 3280153
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.9 4.3 6.5

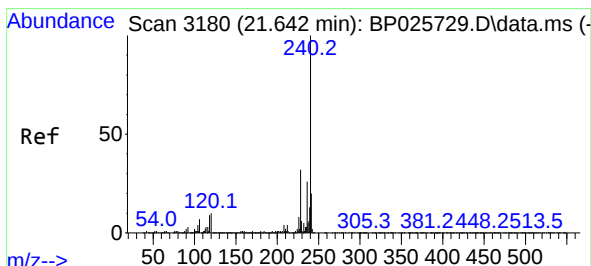
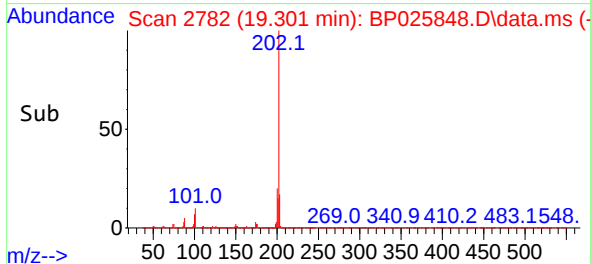
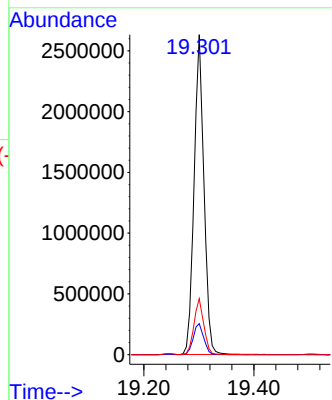
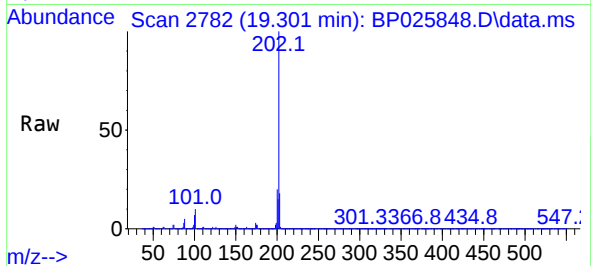




#75
Fluoranthene
Concen: 45.995 ng
RT: 19.301 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

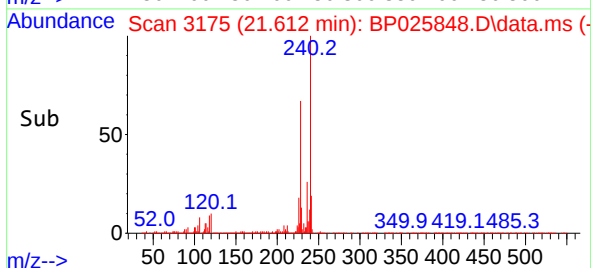
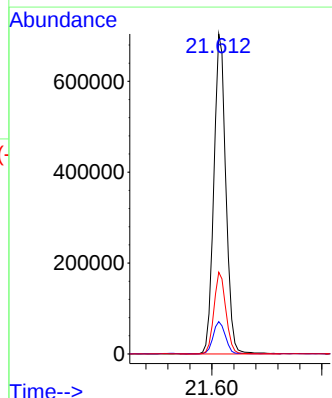
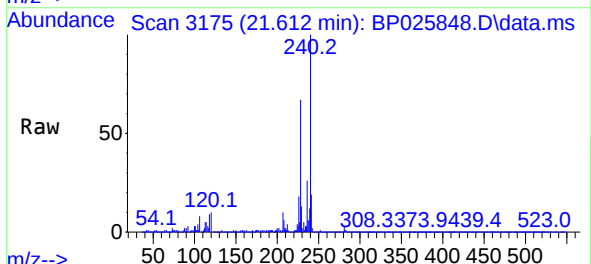
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

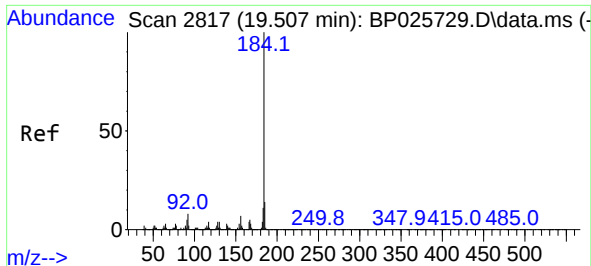
Tgt Ion:202 Resp: 3266926
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.4
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.612 min Scan# 3175
Delta R.T. -0.030 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:240 Resp: 1065793
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 25.5 20.7 31.1

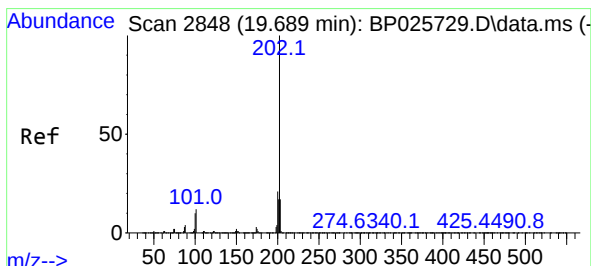
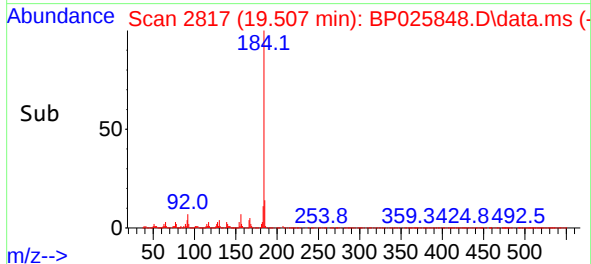
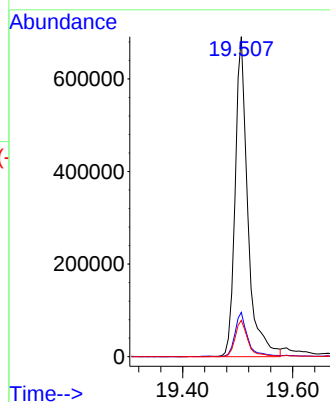
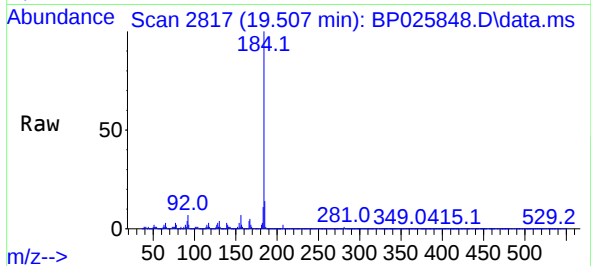




#77
Benzidine
Concen: 35.904 ng
RT: 19.507 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

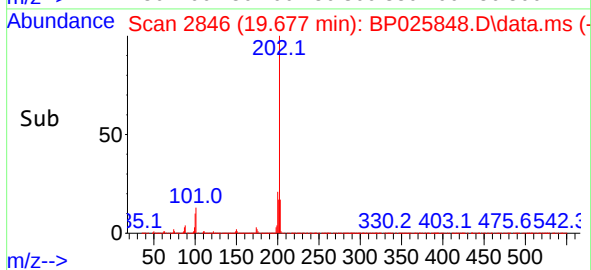
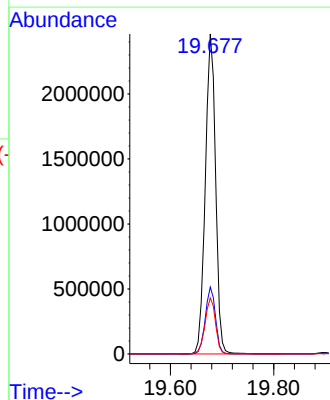
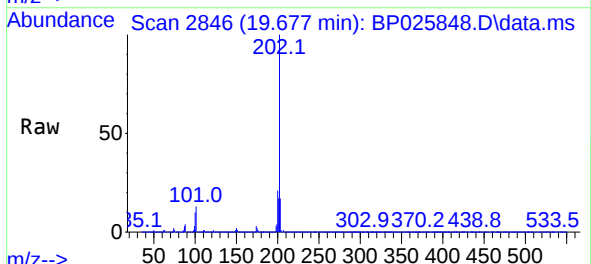
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

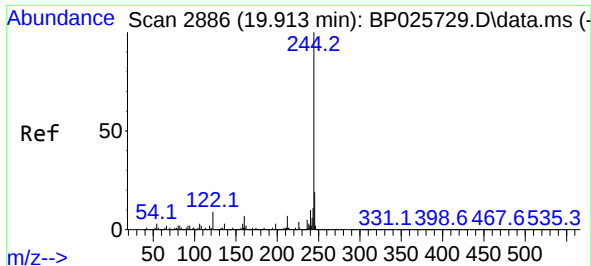
Tgt Ion:184 Resp: 1102281
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.3 9.2 13.8



#78
Pyrene
Concen: 47.804 ng
RT: 19.677 min Scan# 2846
Delta R.T. -0.012 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:202 Resp: 3399564
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.5 13.9 20.9

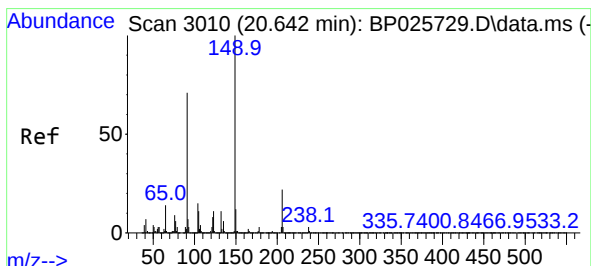
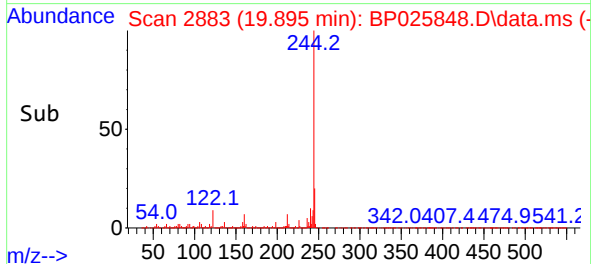
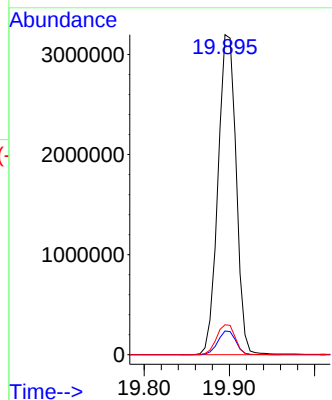
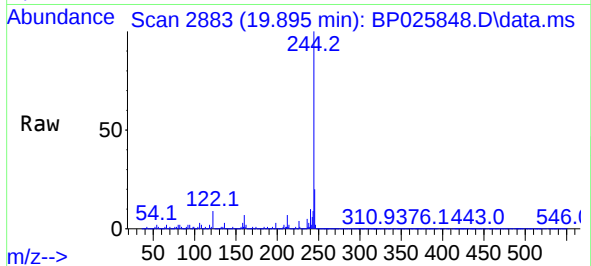




#79
 Terphenyl-d14
 Concen: 79.990 ng
 RT: 19.895 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP025848.D
 Acq: 24 Sep 2025 16:46

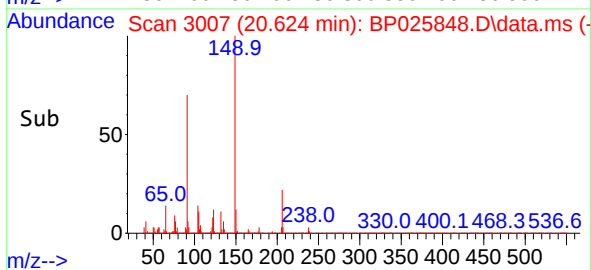
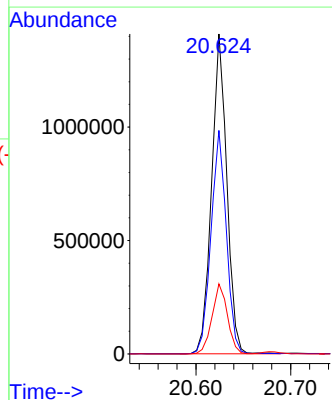
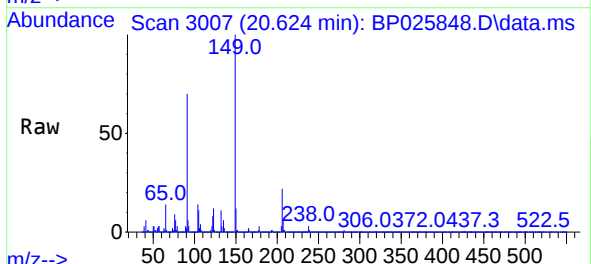
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-245MS

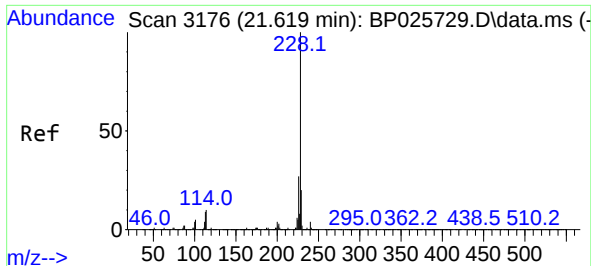
Tgt Ion:244 Resp: 4738927
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 9.3 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 50.223 ng
 RT: 20.624 min Scan# 3007
 Delta R.T. -0.018 min
 Lab File: BP025848.D
 Acq: 24 Sep 2025 16:46

Tgt Ion:149 Resp: 1566028
 Ion Ratio Lower Upper
 149 100
 91 69.9 56.6 85.0
 206 21.9 17.4 26.0

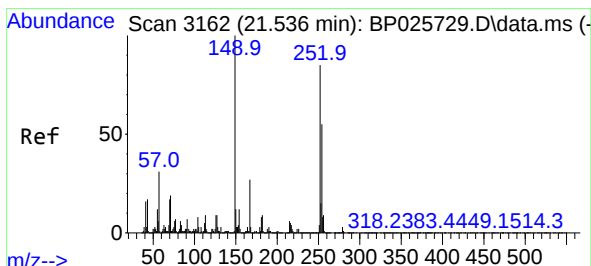
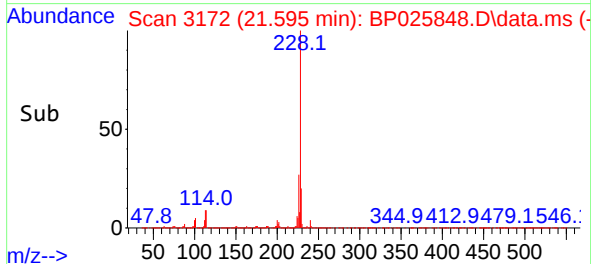
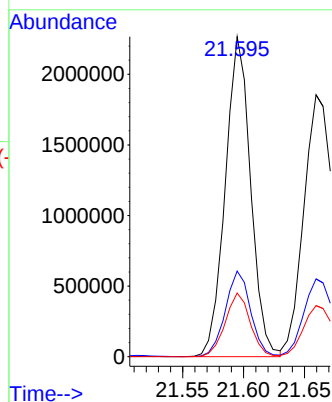
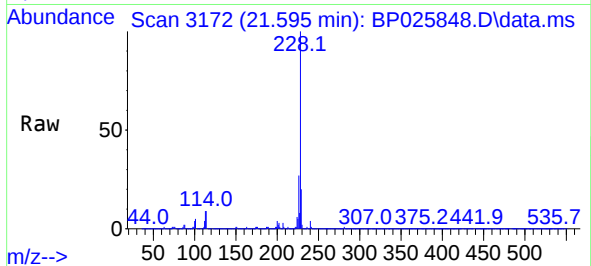




#81
Benzo(a)anthracene
Concen: 44.979 ng
RT: 21.595 min Scan# 3176
Delta R.T. -0.024 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

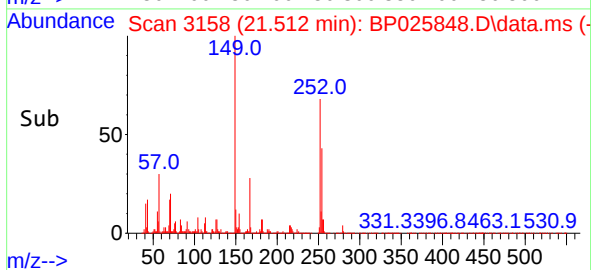
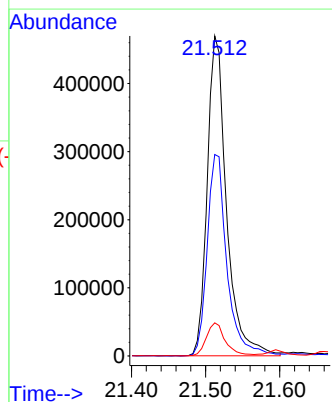
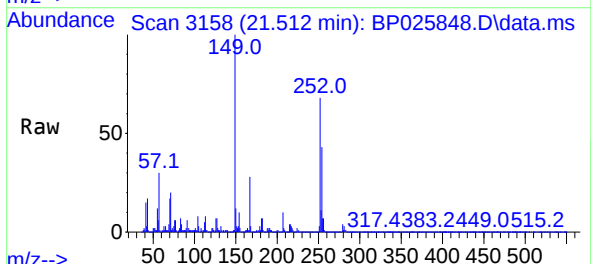
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

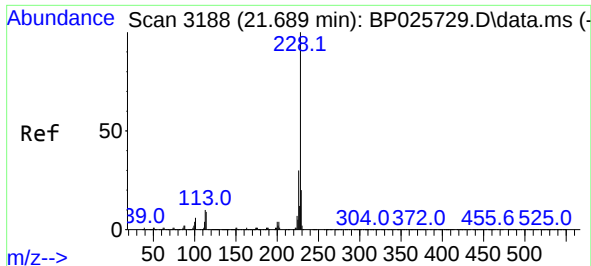
Tgt Ion:228 Resp: 3281913
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 33.703 ng
RT: 21.512 min Scan# 3158
Delta R.T. -0.024 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:252 Resp: 850317
Ion Ratio Lower Upper
252 100
254 62.9 51.4 77.0
126 10.4 8.3 12.5

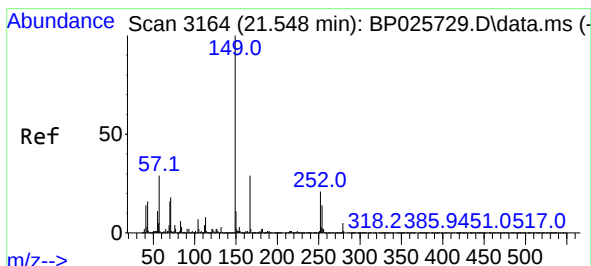
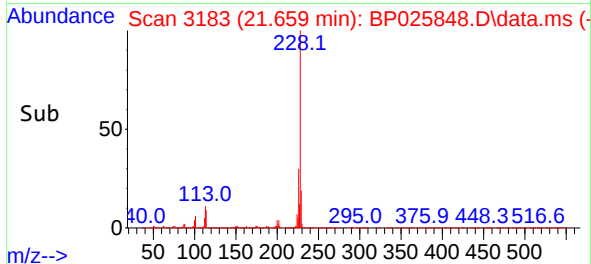
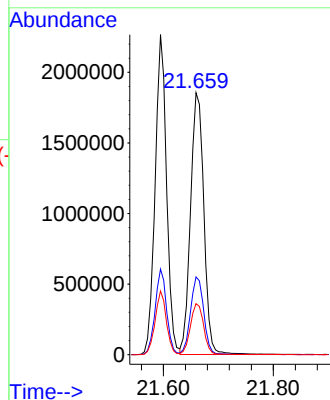
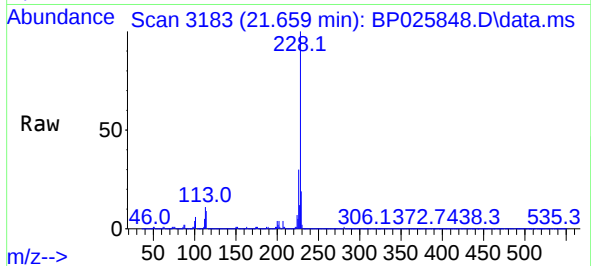




#83
Chrysene
Concen: 44.827 ng
RT: 21.659 min Scan# 3117
Delta R.T. -0.030 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

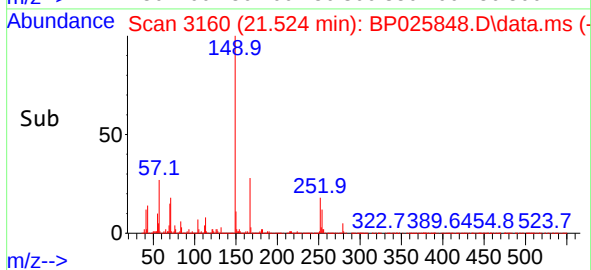
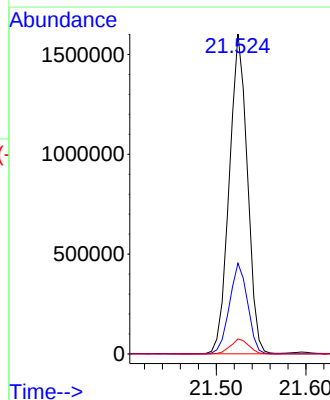
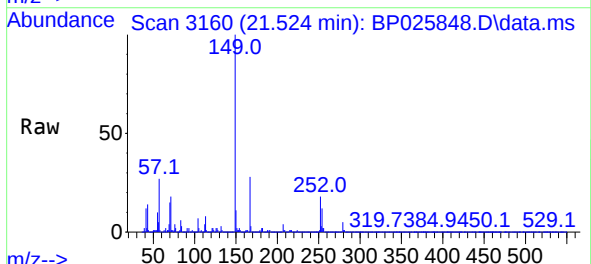
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

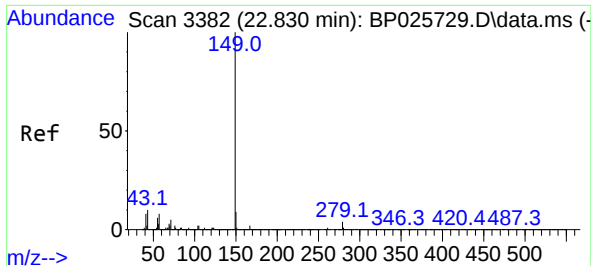
Tgt Ion:228 Resp: 3117960
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.6
229 19.5 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.198 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.024 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:149 Resp: 2244377
Ion Ratio Lower Upper
149 100
167 28.3 22.9 34.3
279 4.7 3.8 5.8

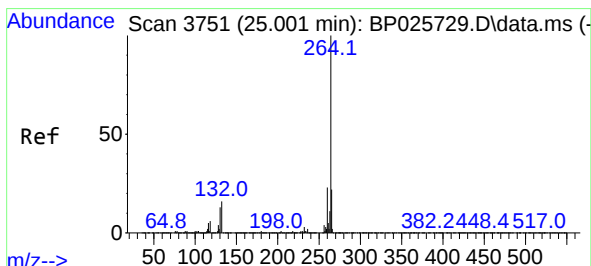
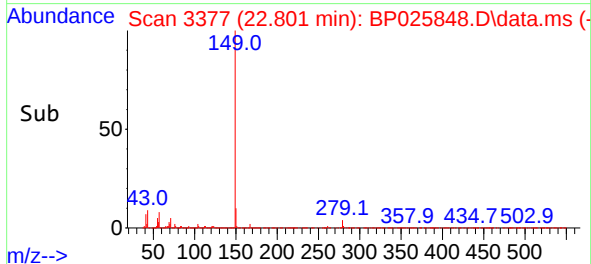
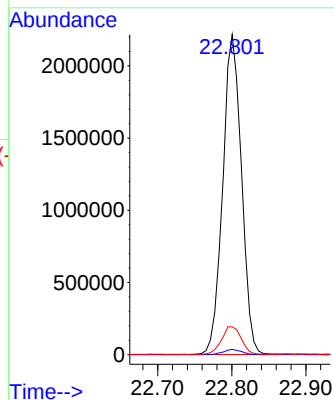
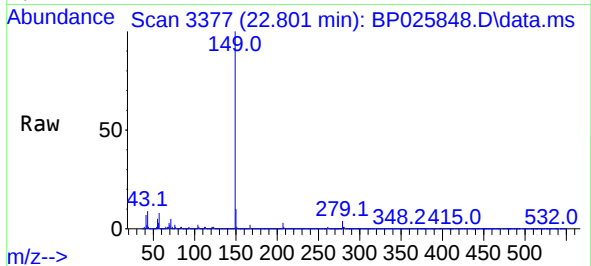




#85
Di-n-octyl phthalate
Concen: 47.973 ng
RT: 22.801 min Scan# 31
Delta R.T. -0.030 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

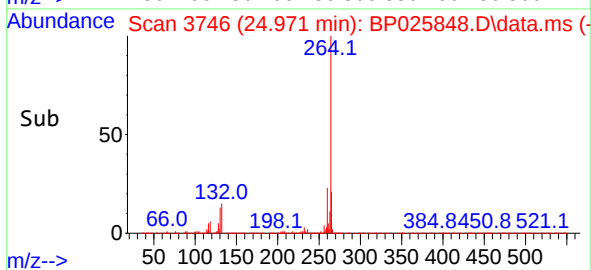
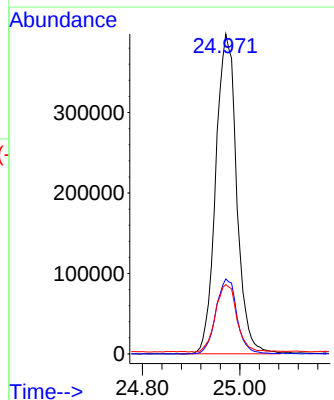
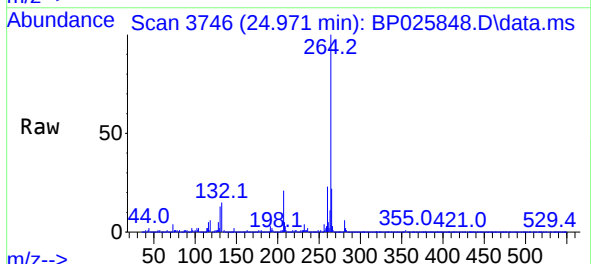
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

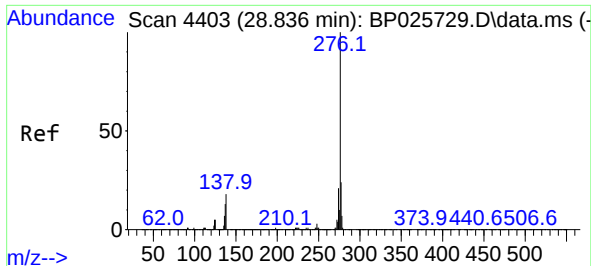
Tgt Ion:149 Resp: 3892943
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.971 min Scan# 3746
Delta R.T. -0.030 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:264 Resp: 1186431
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 21.7 17.3 25.9

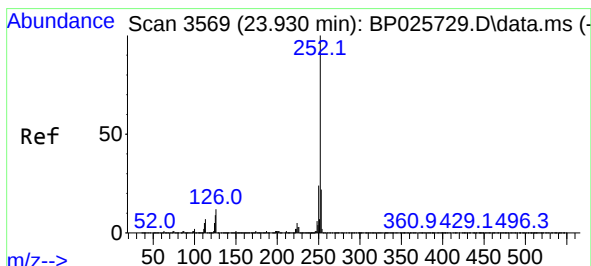
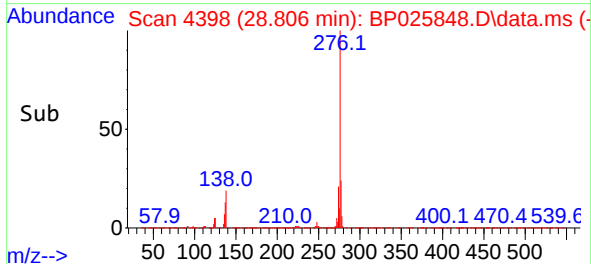
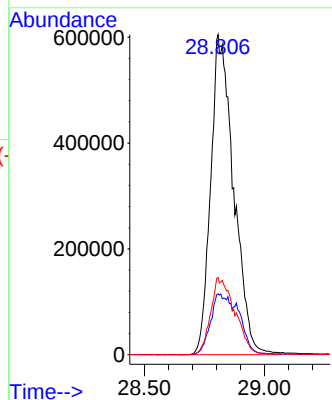
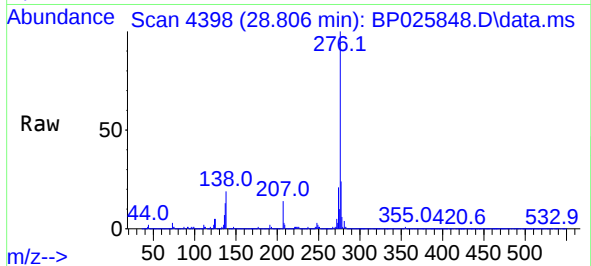




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.654 ng
RT: 28.806 min Scan# 41
Delta R.T. -0.030 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

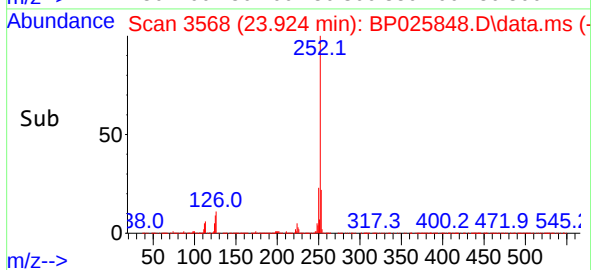
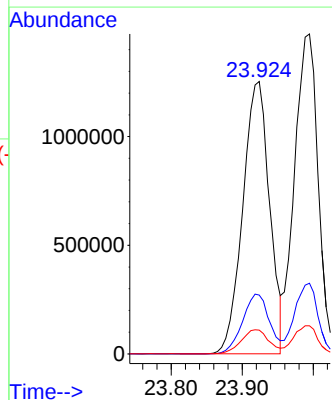
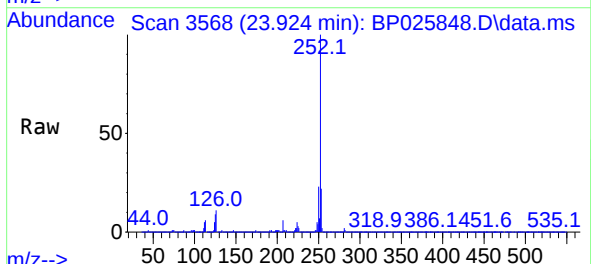
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

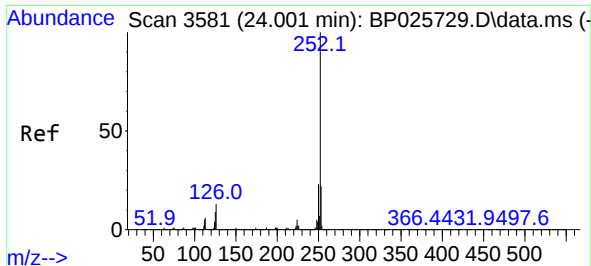
Tgt Ion:276 Resp: 4025267
Ion Ratio Lower Upper
276 100
138 16.0 13.4 20.2
277 25.4 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 45.222 ng
RT: 23.924 min Scan# 3568
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:252 Resp: 3280952
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.7 7.3 10.9

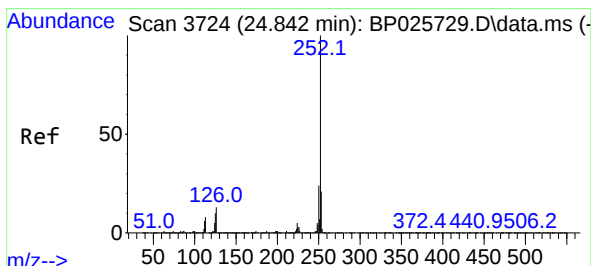
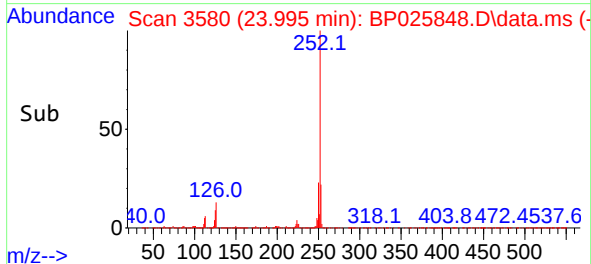
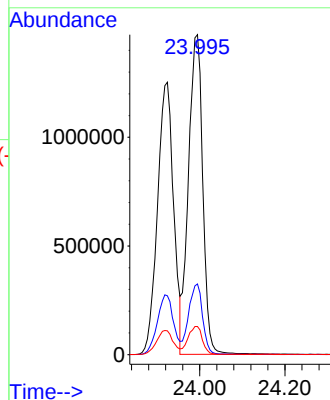
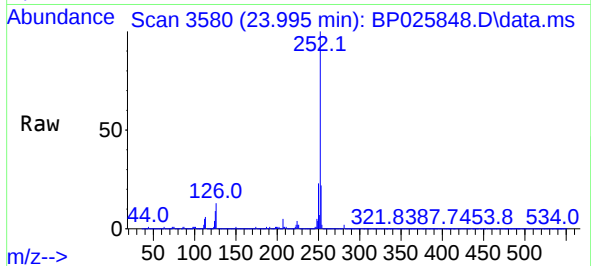




#89
Benzo(k)fluoranthene
Concen: 46.216 ng
RT: 23.995 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

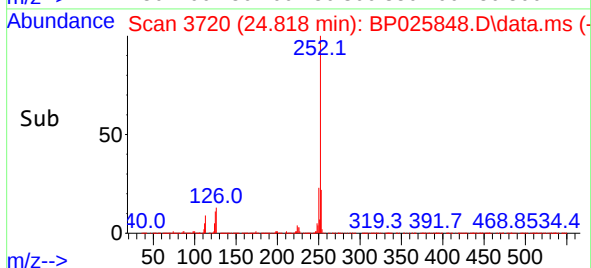
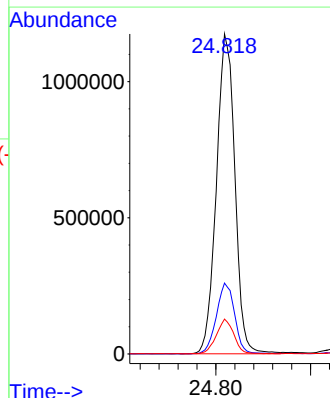
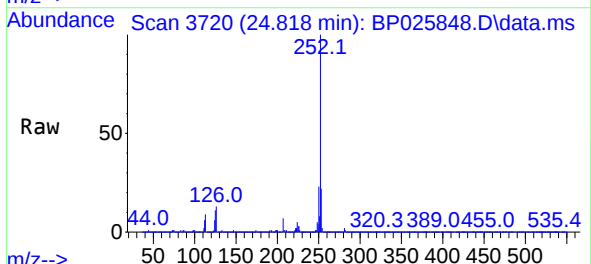
Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

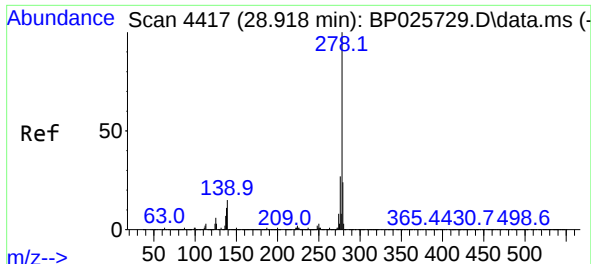
Tgt Ion:252 Resp: 3421618
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 44.793 ng
RT: 24.818 min Scan# 3720
Delta R.T. -0.024 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:252 Resp: 3182569
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 10.9 8.3 12.5

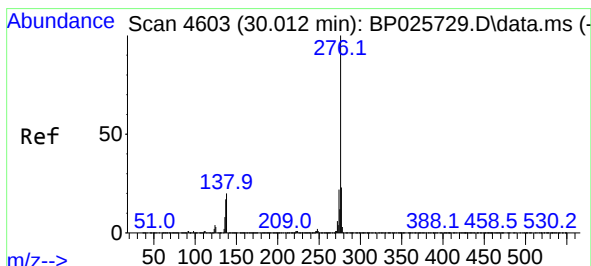
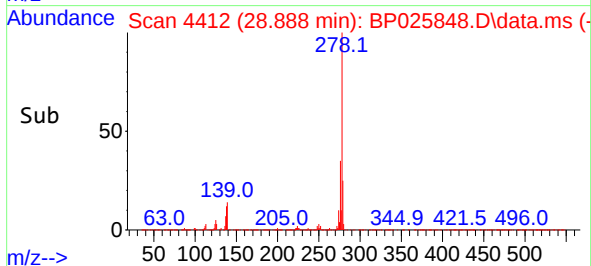
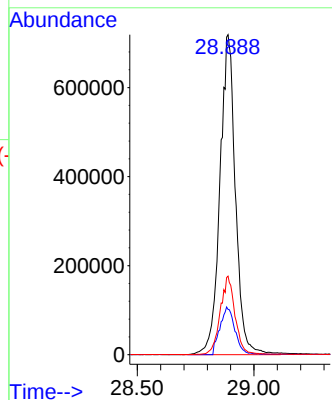
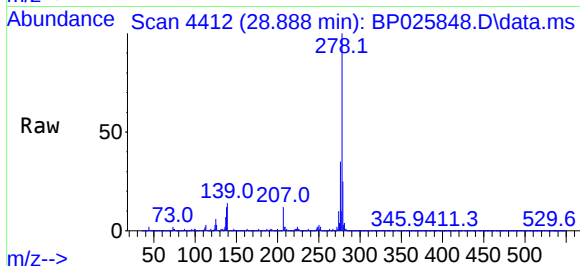




#91
Dibenzo(a,h)anthracene
Concen: 47.037 ng
RT: 28.888 min Scan# 4417
Delta R.T. -0.030 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Instrument :
BNA_P
ClientSampleId :
VNJ-245MS

Tgt Ion:278 Resp: 3321054
Ion Ratio Lower Upper
278 100
139 14.1 12.1 18.1
279 24.5 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 46.687 ng
RT: 30.006 min Scan# 4602
Delta R.T. -0.006 min
Lab File: BP025848.D
Acq: 24 Sep 2025 16:46

Tgt Ion:276 Resp: 3241742
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 19.9 16.0 24.0

