

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111425\
 Data File : BP026141.D
 Acq On : 14 Nov 2025 15:14
 Operator : RC/JU
 Sample : Q3631-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-208MSD

Quant Time: Nov 14 15:36:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	289609	20.000	ng	-0.02
21) Naphthalene-d8	10.443	136	1145910	20.000	ng	-0.01
39) Acenaphthene-d10	14.319	164	730581	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1468263	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1541052	20.000	ng	0.02
86) Perylene-d12	24.924	264	1824647	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1073202	61.148	ng	0.00
7) Phenol-d6	6.855	99	1361310	60.939	ng	0.00
23) Nitrobenzene-d5	8.819	82	782639	42.577	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	547011	69.257	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	1791857	35.243	ng	0.00
79) Terphenyl-d14	19.872	244	2834836	37.374	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	291475	39.394	ng	98
3) Pyridine	3.619	79	779149	37.043	ng	97
4) n-Nitrosodimethylamine	3.525	42	340966	40.447	ng	90
6) Aniline	7.002	93	686968	23.042	ng	98
8) 2-Chlorophenol	7.249	128	884458	45.508	ng	97
9) Benzaldehyde	6.825	77	417077	35.916	ng	98
10) Phenol	6.884	94	1075532	43.368	ng	99
11) bis(2-Chloroethyl)ether	7.102	93	783611	40.037	ng	99
12) 1,3-Dichlorobenzene	7.566	146	937029	41.982	ng	100
13) 1,4-Dichlorobenzene	7.707	146	956321	42.377	ng	99
14) 1,2-Dichlorobenzene	8.019	146	915674	42.523	ng	100
15) Benzyl Alcohol	7.907	79	710522	44.120	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1094939	37.016	ng	97
17) 2-Methylphenol	8.119	107	715841	44.080	ng	99
18) Hexachloroethane	8.743	117	338633	43.853	ng	98
19) n-Nitroso-di-n-propyla...	8.478	70	579645	41.800	ng	96
20) 3+4-Methylphenols	8.437	107	988406	43.750	ng	98
22) Acetophenone	8.490	105	1225000	42.269	ng	# 97
24) Nitrobenzene	8.860	77	856475	44.130	ng	98
25) Isophorone	9.378	82	1626895	41.350	ng	99
26) 2-Nitrophenol	9.566	139	460521	63.547	ng	97
27) 2,4-Dimethylphenol	9.631	122	804079	48.599	ng	98
28) bis(2-Chloroethoxy)met...	9.860	93	1034320	41.714	ng	100
29) 2,4-Dichlorophenol	10.096	162	818595	46.859	ng	100
30) 1,2,4-Trichlorobenzene	10.313	180	839807	44.229	ng	99
31) Naphthalene	10.496	128	2555848	40.901	ng	100
32) Benzoic acid	9.766	122	650271	59.667	ng	97
33) 4-Chloroaniline	10.601	127	469571	19.555	ng	99
34) Hexachlorobutadiene	10.784	225	511401	42.383	ng	100
35) Caprolactam	11.378	113	282470	46.045	ng	92
36) 4-Chloro-3-methylphenol	11.737	107	862722	47.110	ng	100
37) 2-Methylnaphthalene	12.113	142	1651309	37.756	ng	98
38) 1-Methylnaphthalene	12.337	142	1715157	40.366	ng	98
40) 1,2,4,5-Tetrachloroben...	12.484	216	927697	40.867	ng	99
41) Hexachlorocyclopentadiene	12.466	237	1087530	130.941	ng	97
43) 2,4,6-Trichlorophenol	12.731	196	671015	50.010	ng	98

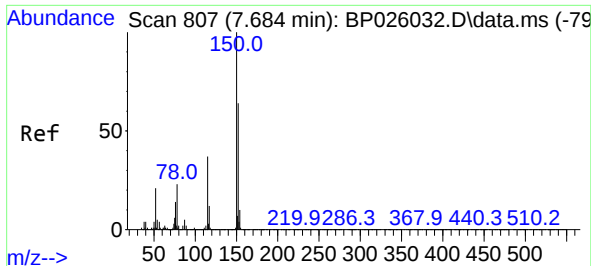
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	748119	48.864	ng	97
46) 1,1'-Biphenyl	13.137	154	2344640	41.913	ng	99
47) 2-Chloronaphthalene	13.172	162	1783950	40.531	ng	99
48) 2-Nitroaniline	13.378	65	543596	47.992	ng	96
49) Acenaphthylene	14.037	152	3091184	48.186	ng	100
50) Dimethylphthalate	13.778	163	2283290	42.966	ng	100
51) 2,6-Dinitrotoluene	13.884	165	506942	50.900	ng	91
52) Acenaphthene	14.384	154	1756991	39.896	ng	99
53) 3-Nitroaniline	14.213	138	303197	26.571	ng	# 97
54) 2,4-Dinitrophenol	14.431	184	600392	110.181	ng	96
55) Dibenzofuran	14.725	168	2774378	41.696	ng	99
56) 4-Nitrophenol	14.542	139	1002960	94.649	ng	96
57) 2,4-Dinitrotoluene	14.684	165	730576	49.985	ng	92
58) Fluorene	15.378	166	2236171	42.897	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.948	232	644131	53.509	ng	99
60) Diethylphthalate	15.172	149	2335678	43.719	ng	100
61) 4-Chlorophenyl-phenyle...	15.389	204	1077623	41.396	ng	99
62) 4-Nitroaniline	15.401	138	546710	48.144	ng	96
63) Azobenzene	15.684	77	2202606	45.491	ng	97
65) 4,6-Dinitro-2-methylph...	15.466	198	409889	62.902	ng	92
66) n-Nitrosodiphenylamine	15.601	169	1988584	43.317	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	697457	42.823	ng	99
68) Hexachlorobenzene	16.413	284	815874	44.004	ng	100
69) Atrazine	16.595	200	766629	49.503	ng	99
70) Pentachlorophenol	16.766	266	1139402	100.609	ng	100
71) Phenanthrene	17.166	178	3778107	44.209	ng	100
72) Anthracene	17.266	178	3709085	43.784	ng	100
73) Carbazole	17.542	167	3508871	43.757	ng	100
74) Di-n-butylphthalate	18.148	149	4115654	45.867	ng	100
75) Fluoranthene	19.272	202	4634233	46.486	ng	99
77) Benzidine	19.454	184	2125798	54.346	ng	99
78) Pyrene	19.648	202	4747943	45.553	ng	99
80) Butylbenzylphthalate	20.613	149	1974377	50.543	ng	99
81) Benzo(a)anthracene	21.571	228	4673274	44.130	ng	100
82) 3,3'-Dichlorobenzidine	21.489	252	1226541	35.948	ng	99
83) Chrysene	21.636	228	4307087	42.936	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	2968955	47.814	ng	98
85) Di-n-octyl phthalate	22.807	149	5224909	56.956	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.706	276	6043277	44.862	ng	98
88) Benzo(b)fluoranthene	23.871	252	4832421	42.662	ng	100
89) Benzo(k)fluoranthene	23.936	252	4848127	41.913	ng	100
90) Benzo(a)pyrene	24.760	252	4663777	44.817	ng	99
91) Dibenzo(a,h)anthracene	28.783	278	4825315	44.017	ng	100
92) Benzo(g,h,i)perylene	29.877	276	4934015	46.772	ng	98

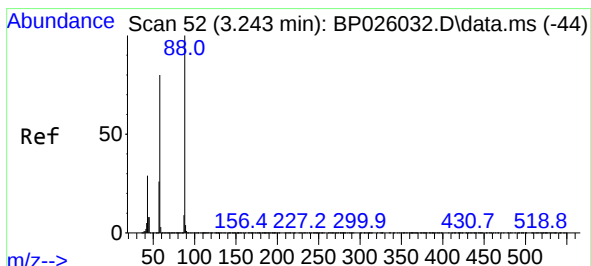
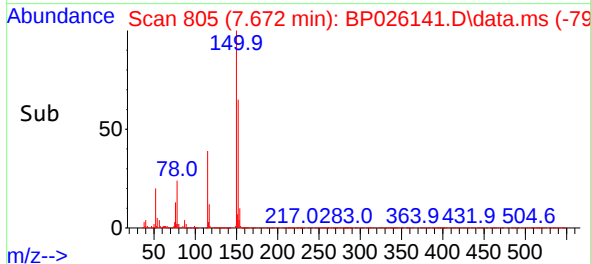
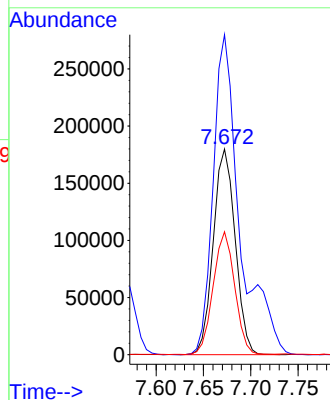
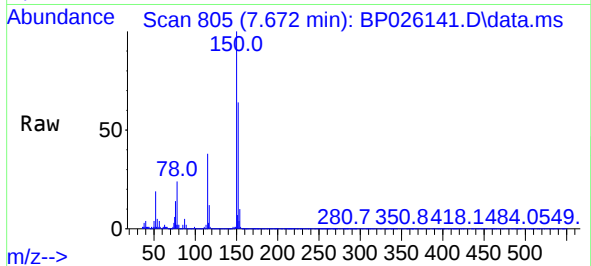
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP026141.D
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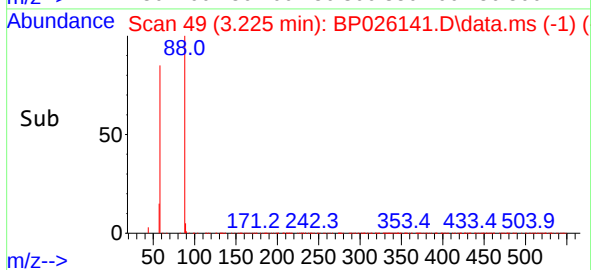
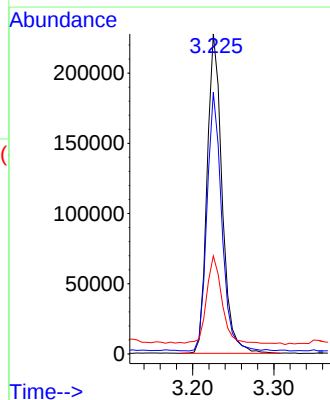
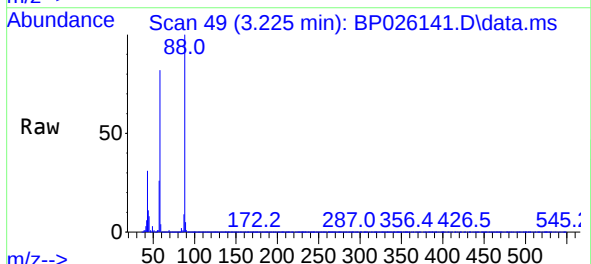
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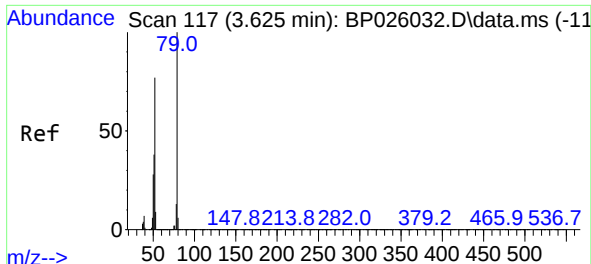
Tgt Ion:152 Resp: 289609
Ion Ratio Lower Upper
152 100
150 155.6 125.7 188.5
115 59.8 46.4 69.6



#2
1,4-Dioxane
Concen: 39.394 ng
RT: 3.225 min Scan# 49
Delta R.T. -0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion: 88 Resp: 291475
Ion Ratio Lower Upper
88 100
58 79.6 65.4 98.0
43 27.4 23.1 34.7

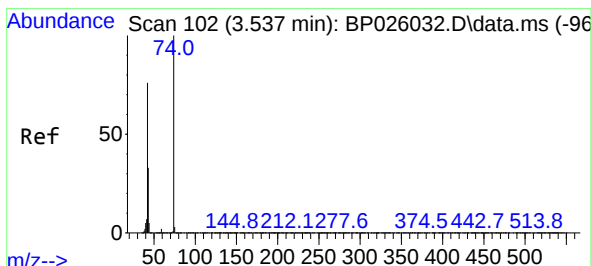
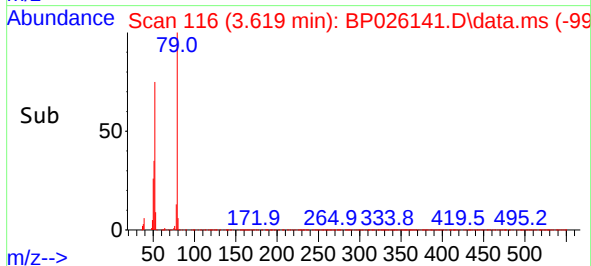
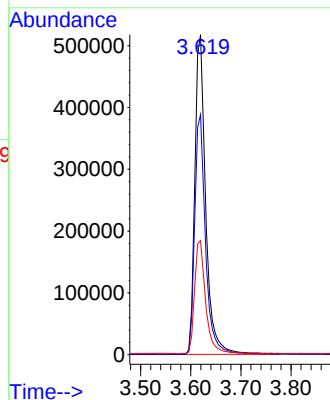
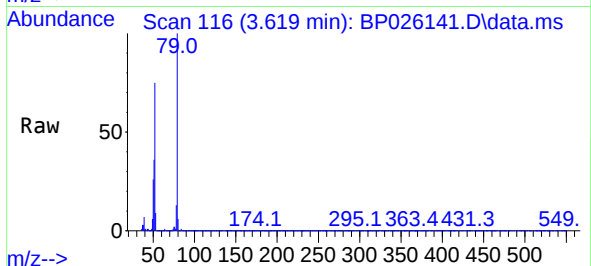




#3
Pyridine
Concen: 37.043 ng
RT: 3.619 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

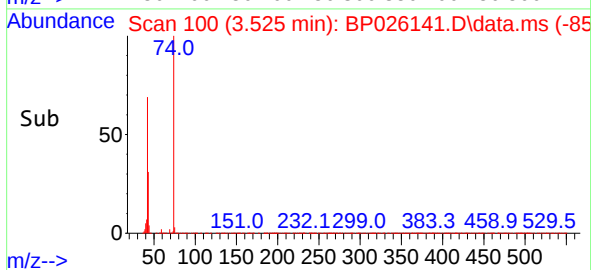
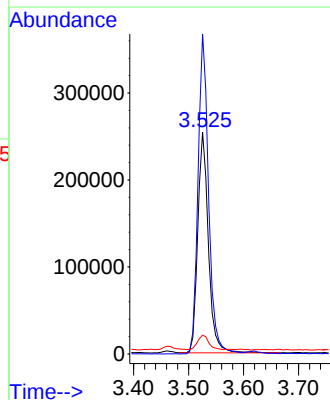
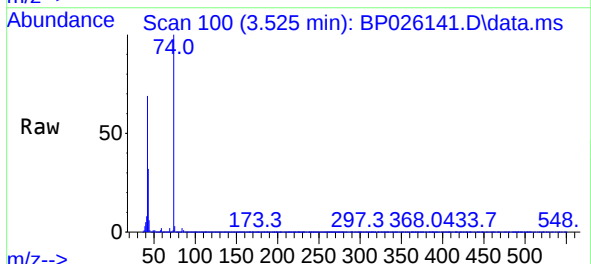
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ClientSampleId :
VNJ-208MSD

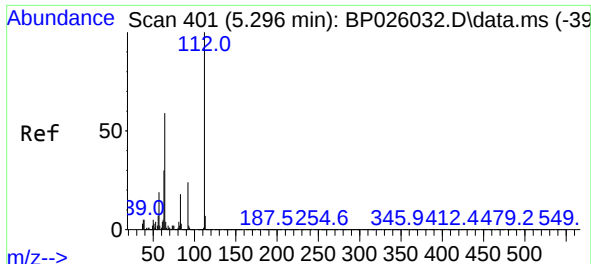
Tgt Ion: 79 Resp: 779149
Ion Ratio Lower Upper
79 100
52 74.9 62.0 93.0
51 35.7 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 40.447 ng
RT: 3.525 min Scan# 100
Delta R.T. -0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion: 42 Resp: 340966
Ion Ratio Lower Upper
42 100
74 144.2 105.7 158.5
44 8.5 6.6 9.8

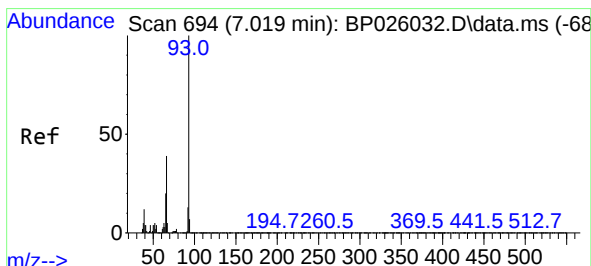
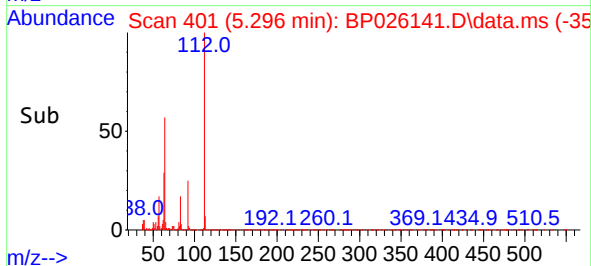
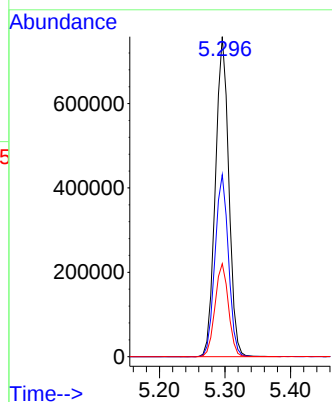
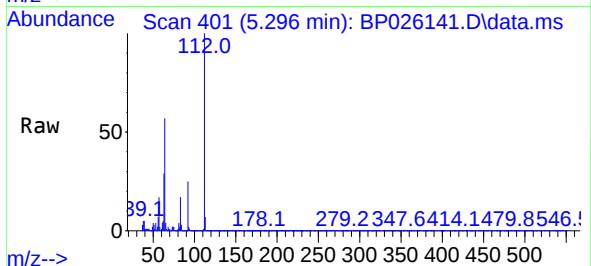




#5
2-Fluorophenol
Concen: 61.148 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

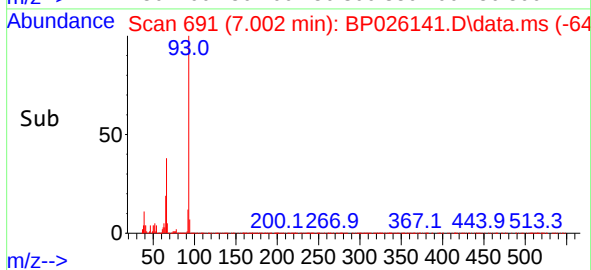
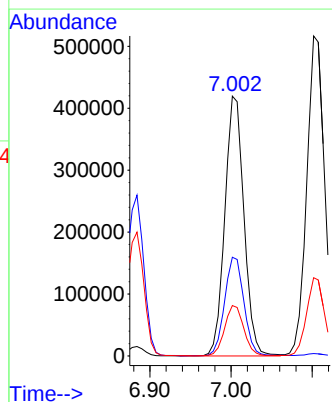
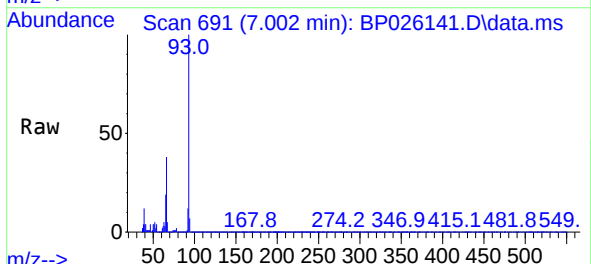
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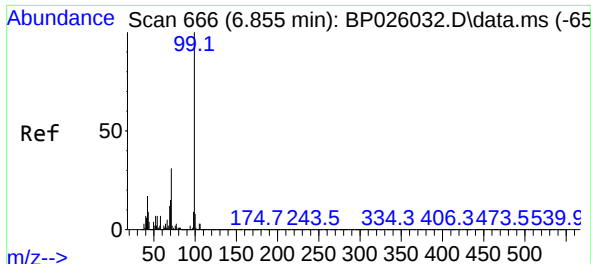
Tgt Ion:112 Resp: 1073202
Ion Ratio Lower Upper
112 100
64 56.8 47.4 71.2
63 29.0 24.2 36.4



#6
Aniline
Concen: 23.042 ng
RT: 7.002 min Scan# 691
Delta R.T. -0.017 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion: 93 Resp: 686968
Ion Ratio Lower Upper
93 100
66 38.0 31.2 46.8
65 19.4 16.1 24.1

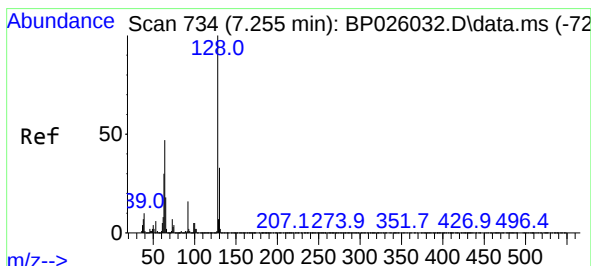
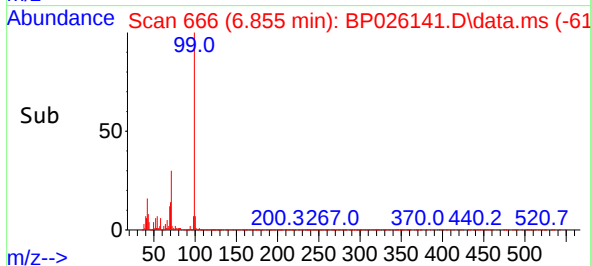
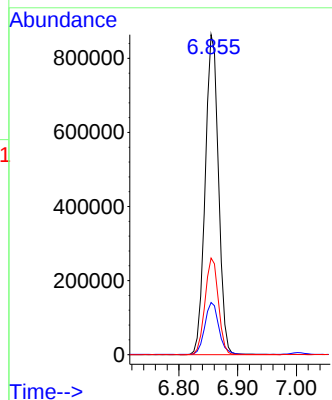
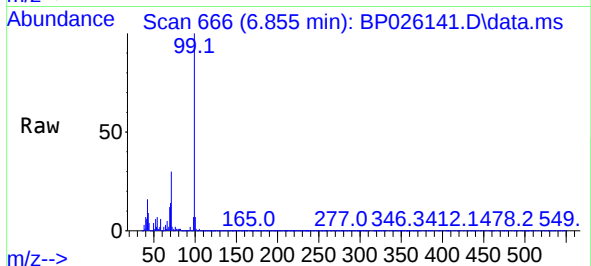




#7
Phenol-d6
Concen: 60.939 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

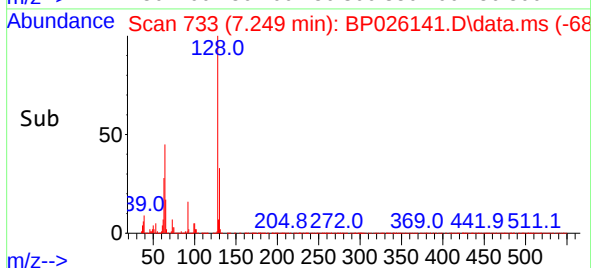
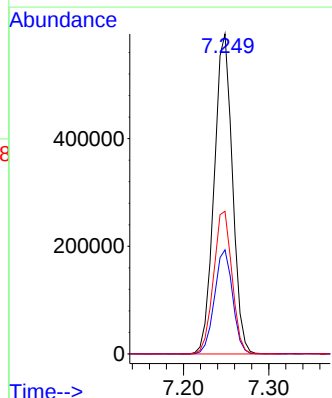
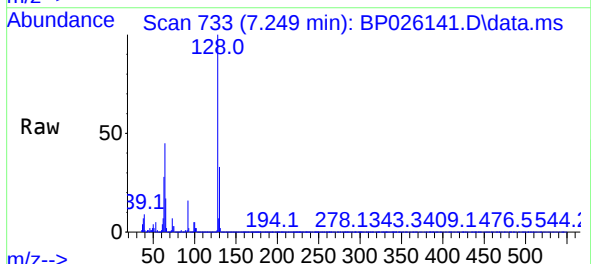
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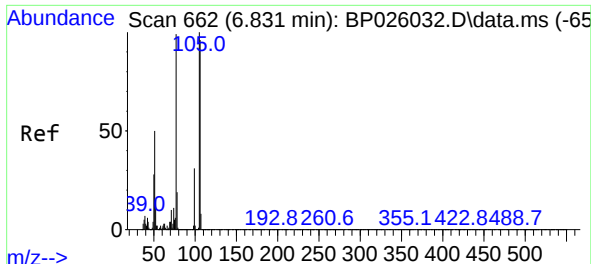
Tgt Ion: 99 Resp: 1361310
Ion Ratio Lower Upper
99 100
42 16.3 13.7 20.5
71 30.2 24.4 36.6



#8
2-Chlorophenol
Concen: 45.508 ng
RT: 7.249 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion: 128 Resp: 884458
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 44.6 27.4 67.4

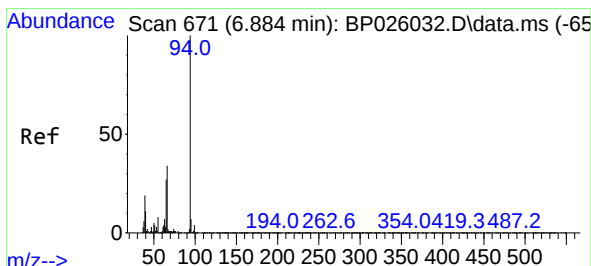
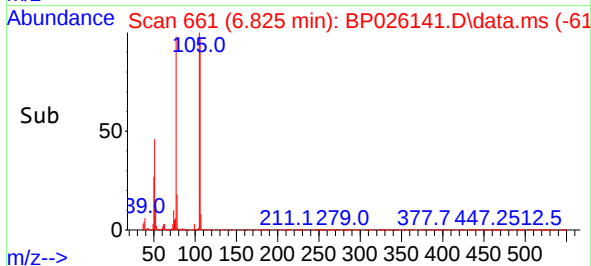
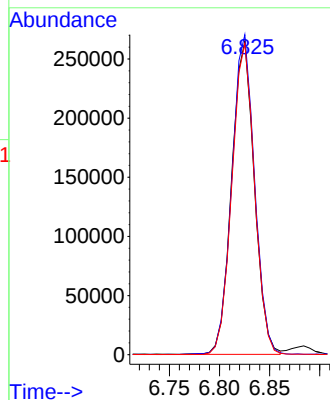
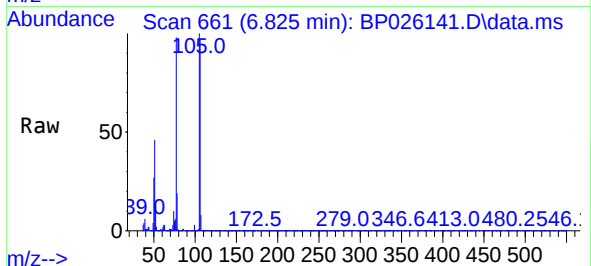




#9
Benzaldehyde
Concen: 35.916 ng
RT: 6.825 min Scan# 609
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

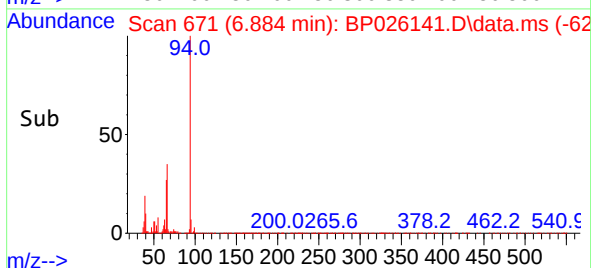
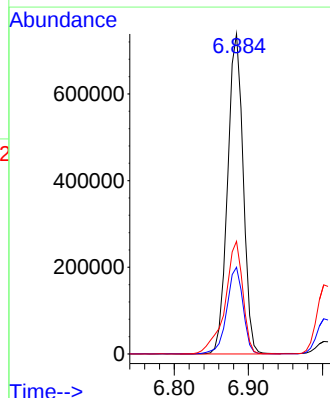
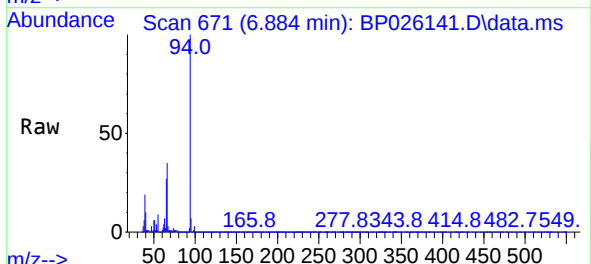
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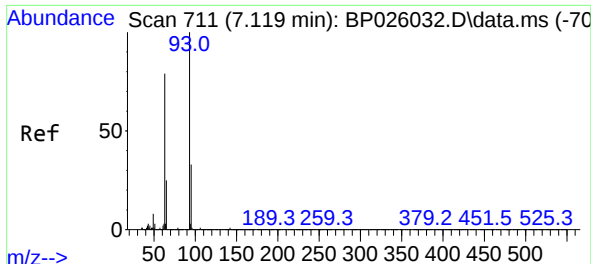
Tgt Ion: 77 Resp: 417077
Ion Ratio Lower Upper
77 100
105 102.1 80.7 120.7
106 99.3 76.5 116.5



#10
Phenol
Concen: 43.368 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion: 94 Resp: 1075532
Ion Ratio Lower Upper
94 100
65 27.1 7.1 47.1
66 35.2 14.4 54.4

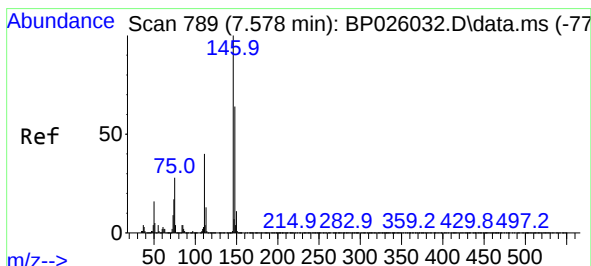
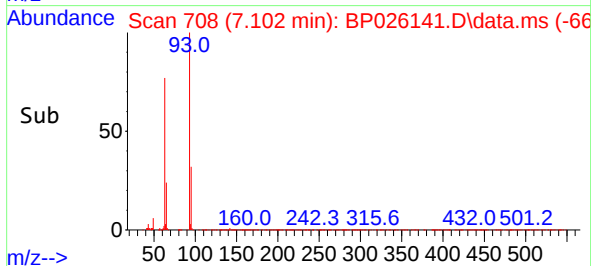
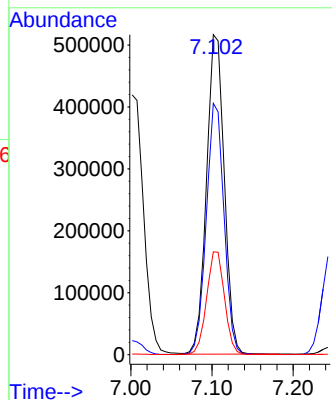
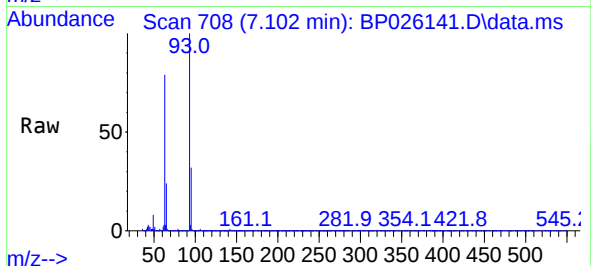




#11
bis(2-Chloroethyl)ether
Concen: 40.037 ng
RT: 7.102 min Scan# 708
Delta R.T. -0.017 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

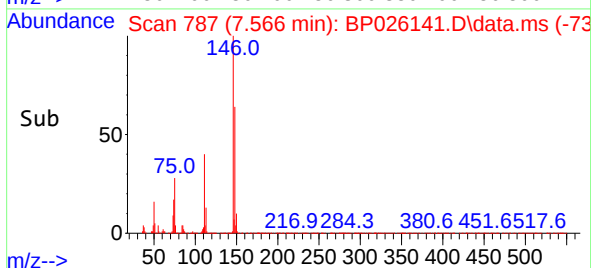
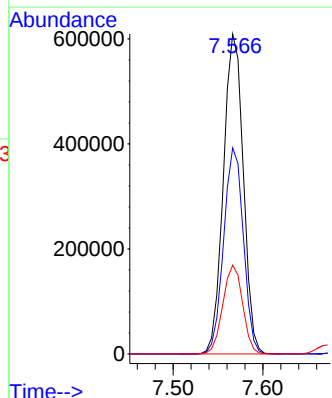
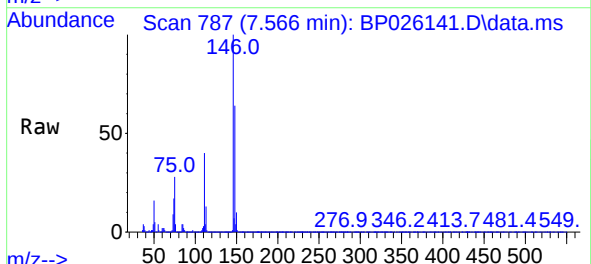
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

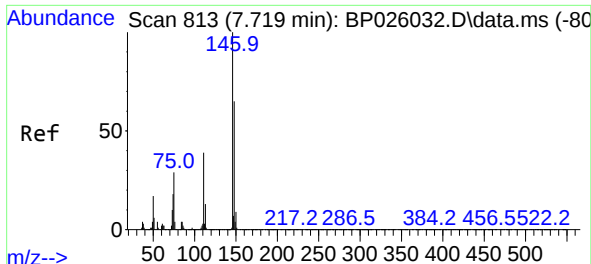
Tgt Ion: 93 Resp: 783611
Ion Ratio Lower Upper
93 100
63 78.5 59.1 99.1
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.982 ng
RT: 7.566 min Scan# 787
Delta R.T. -0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:146 Resp: 937029
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
75 27.7 22.6 33.8

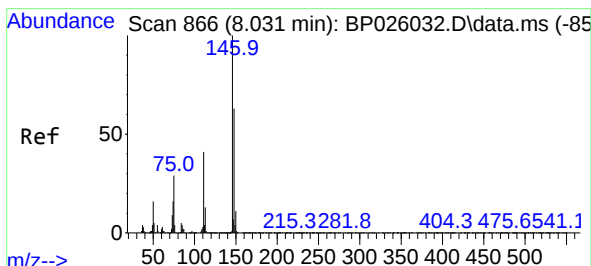
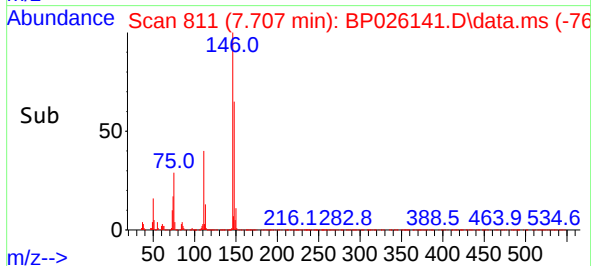
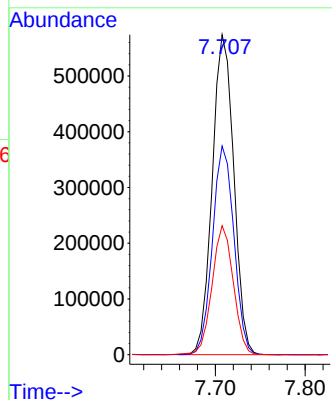
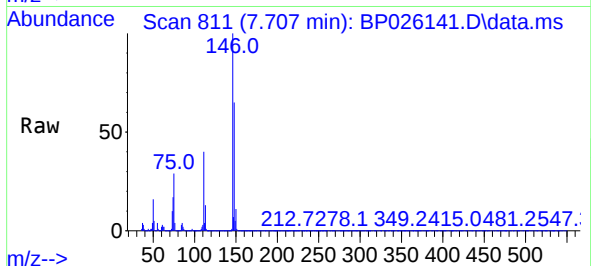




#13
1,4-Dichlorobenzene
Concen: 42.377 ng
RT: 7.707 min Scan# 813
Delta R.T. -0.017 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

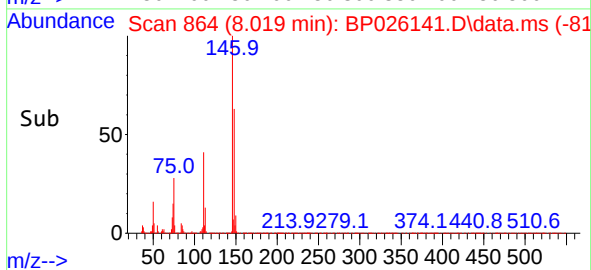
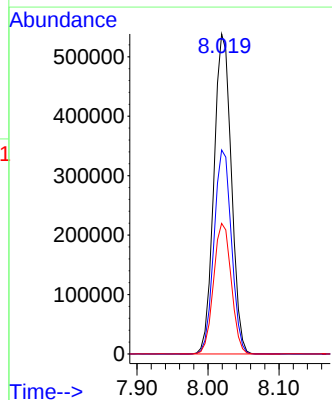
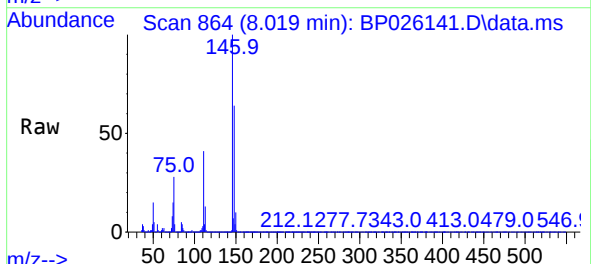
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

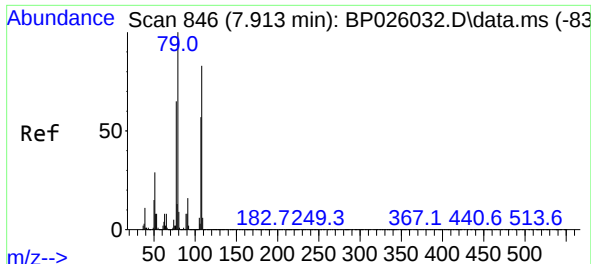
Tgt Ion:146 Resp: 956321
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 40.3 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 42.523 ng
RT: 8.019 min Scan# 864
Delta R.T. -0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:146 Resp: 915674
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 40.8 33.0 49.4

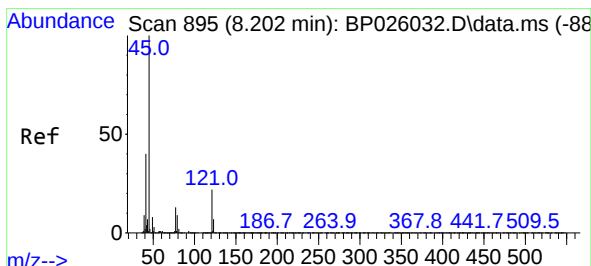
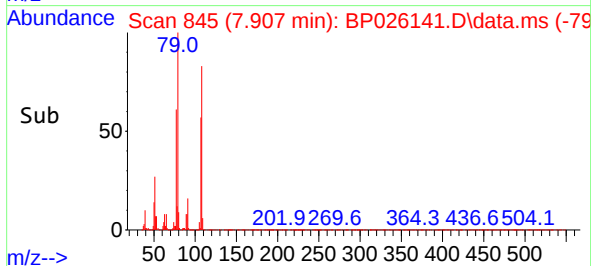
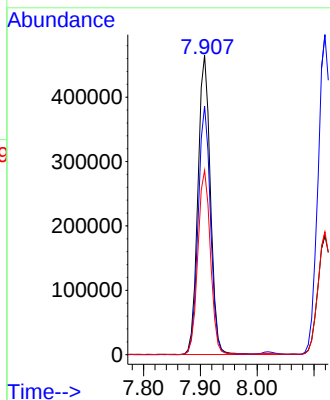
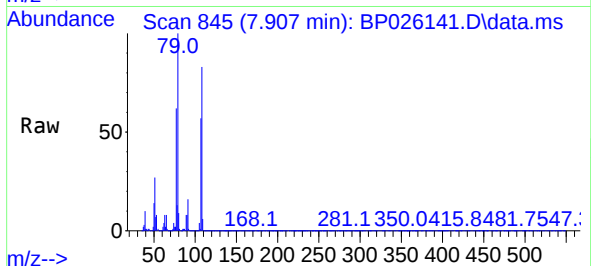




#15
Benzyl Alcohol
Concen: 44.120 ng
RT: 7.907 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

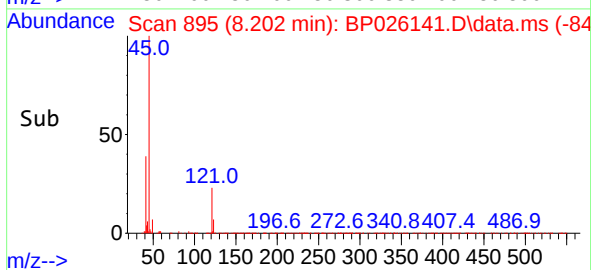
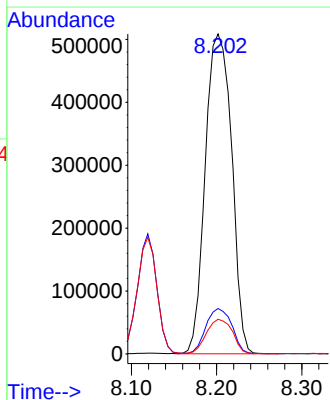
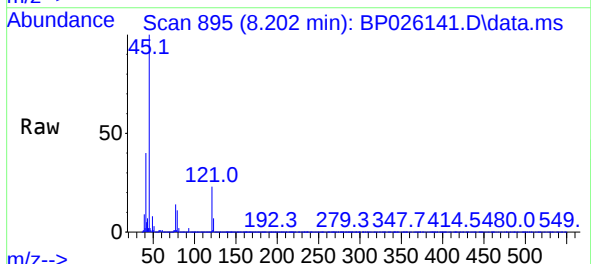
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

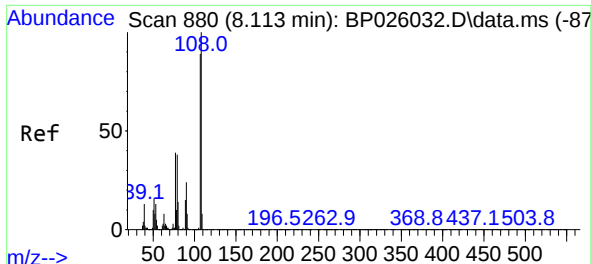
Tgt Ion: 79 Resp: 710522
Ion Ratio Lower Upper
79 100
108 83.0 66.0 99.0
77 61.5 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.016 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion: 45 Resp: 1094939
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.2
79 10.9 0.0 29.5



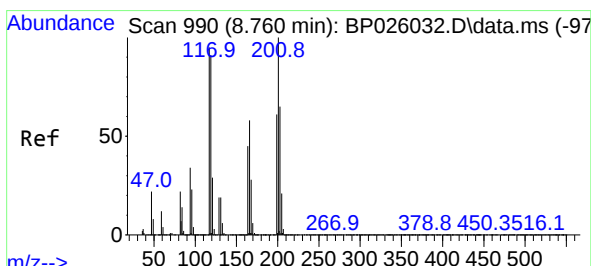
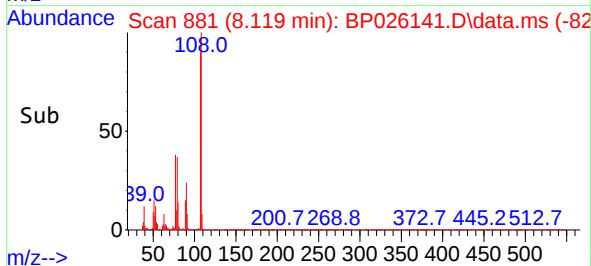
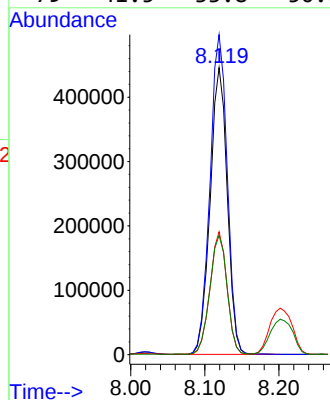
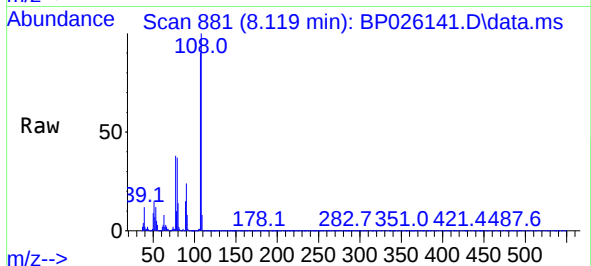


#17
2-Methylphenol
Concen: 44.080 ng
RT: 8.119 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

Tgt Ion:107 Resp: 715841

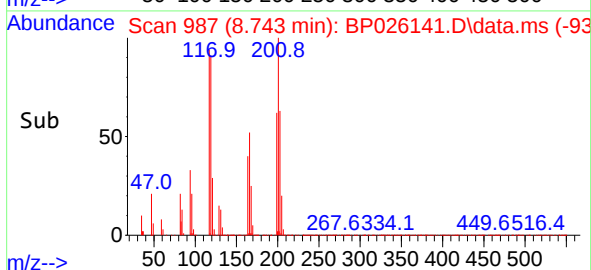
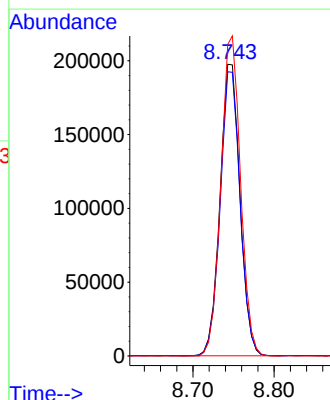
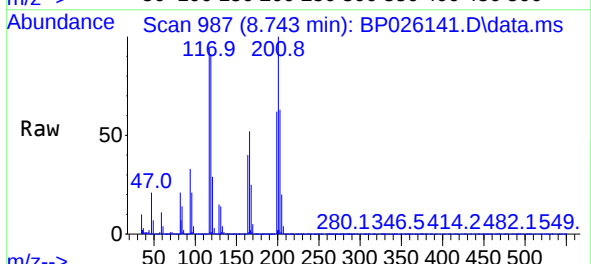
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.8	134.8
77	42.8	34.8	52.2
79	41.5	33.8	50.6

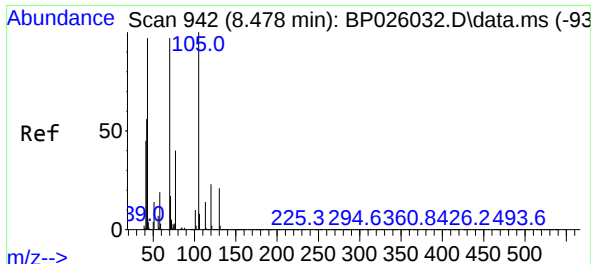


#18
Hexachloroethane
Concen: 43.853 ng
RT: 8.743 min Scan# 987
Delta R.T. -0.017 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:117 Resp: 338633

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.5	114.7
201	106.8	84.2	126.4

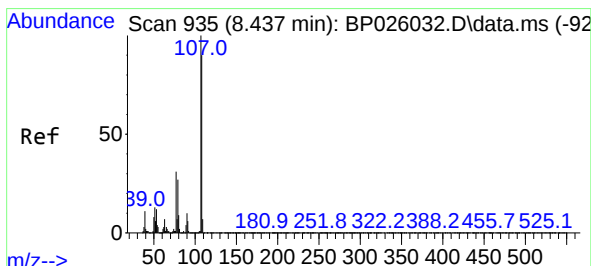
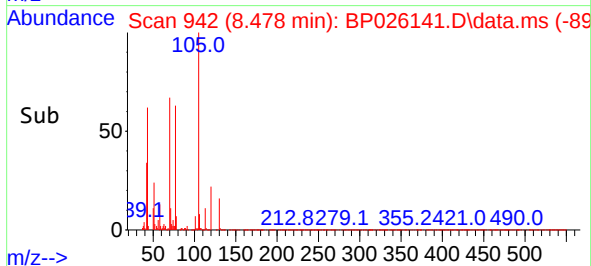
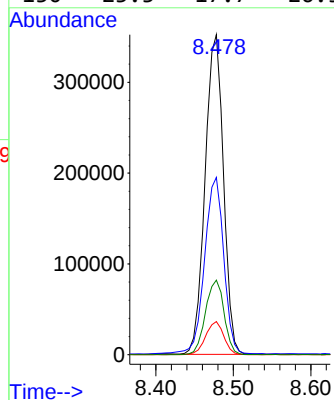
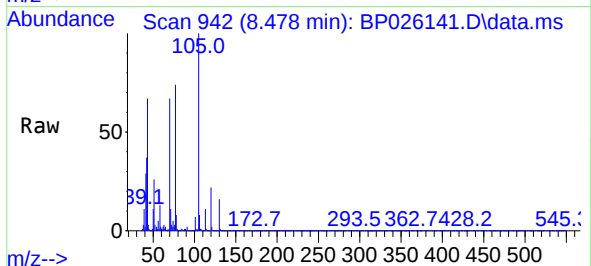




#19
n-Nitroso-di-n-propylamine
Concen: 41.800 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

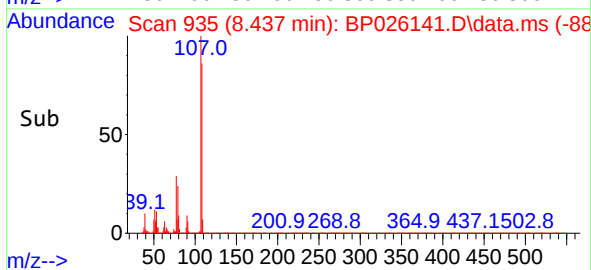
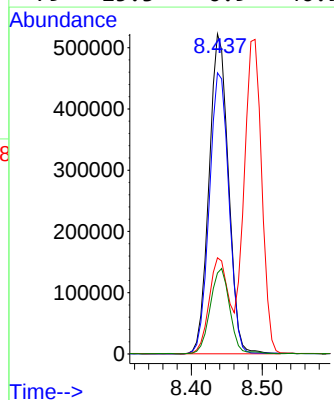
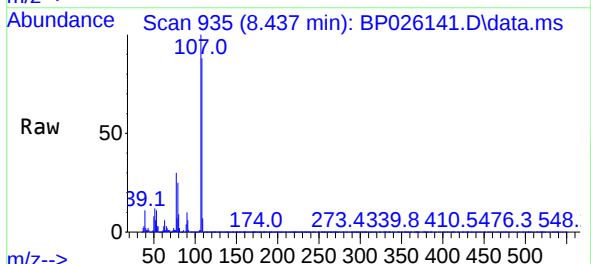
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

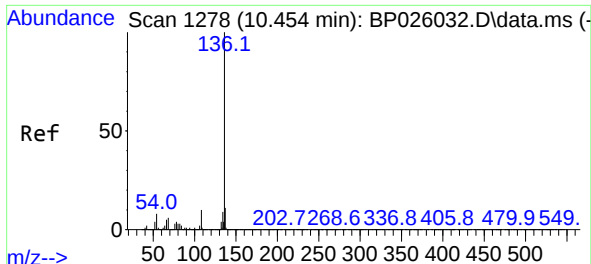
Tgt Ion: 70 Resp: 579645
Ion Ratio Lower Upper
70 100
42 55.4 47.2 70.8
101 10.4 8.2 12.2
130 23.3 17.7 26.5



#20
3+4-Methylphenols
Concen: 43.750 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion: 107 Resp: 988406
Ion Ratio Lower Upper
107 100
108 87.9 70.1 110.1
77 30.1 10.7 50.7
79 25.3 6.9 46.9

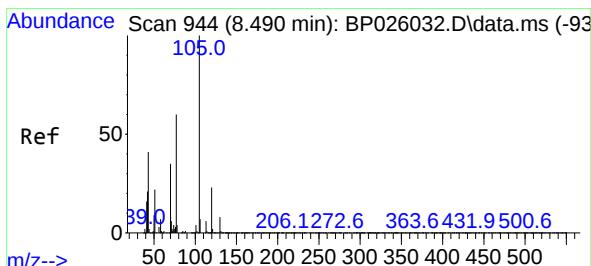
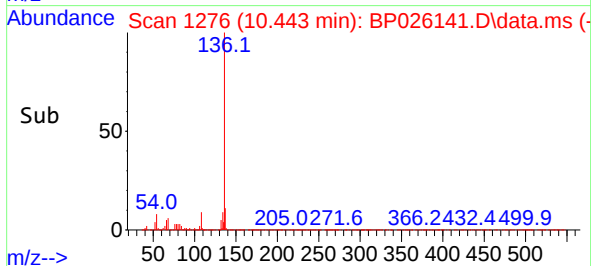
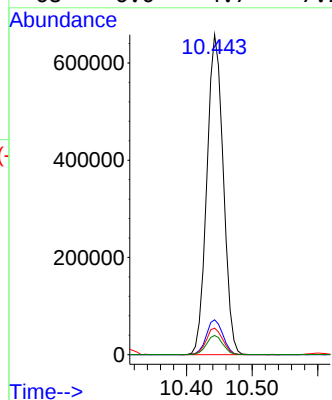
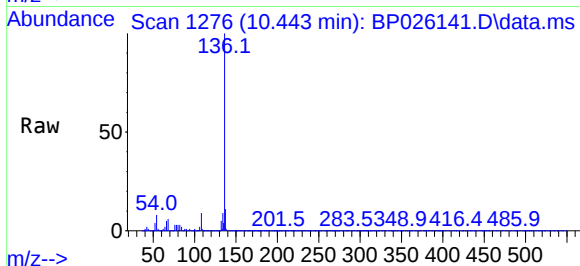




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

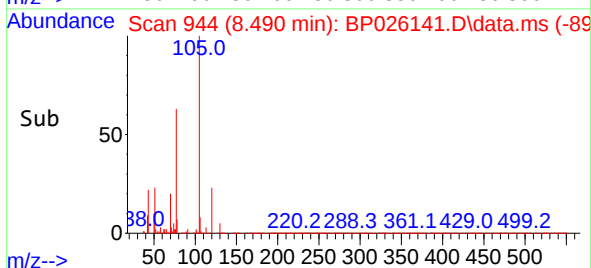
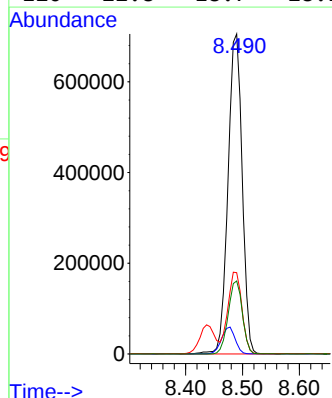
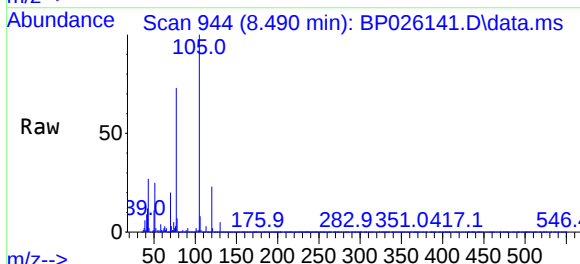
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

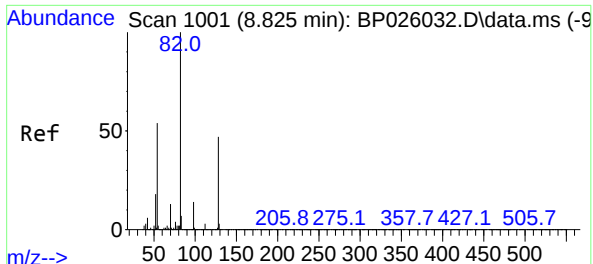
Tgt Ion:136 Resp: 1145910
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.3 6.6 10.0
68 6.0 4.7 7.1



#22
Acetophenone
Concen: 42.269 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:105 Resp: 1225000
Ion Ratio Lower Upper
105 100
71 3.4 4.7 7.1#
51 25.4 21.8 32.8
120 22.8 18.7 28.1





#23

Nitrobenzene-d5

Concen: 42.577 ng

RT: 8.819 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP026141.D

Acq: 14 Nov 2025 15:14

Instrument :

BNA_P

ClientSampleId :

VNJ-208MSD

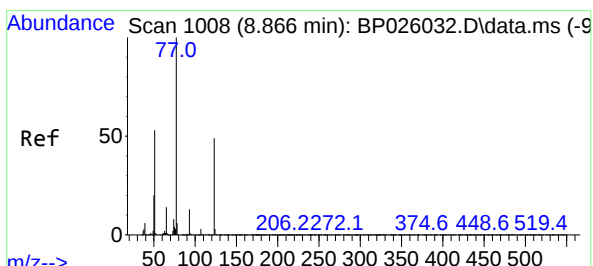
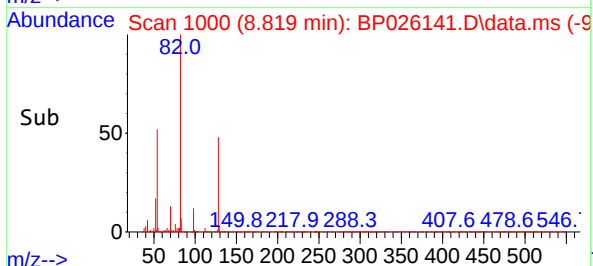
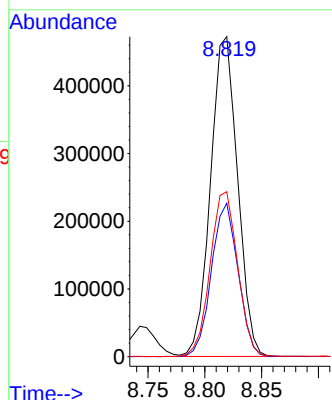
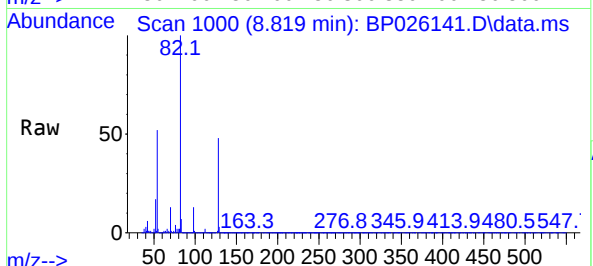
Tgt Ion: 82 Resp: 782639

Ion Ratio Lower Upper

82 100

128 47.9 37.4 56.0

54 51.6 42.7 64.1



#24

Nitrobenzene

Concen: 44.130 ng

RT: 8.860 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BP026141.D

Acq: 14 Nov 2025 15:14

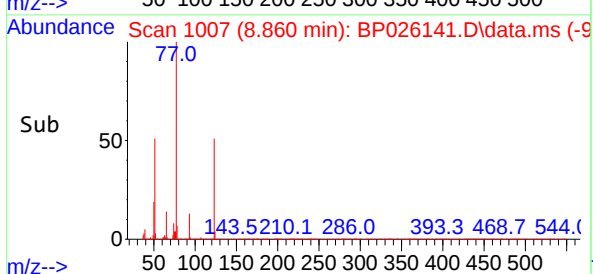
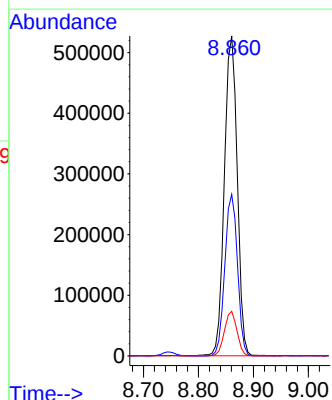
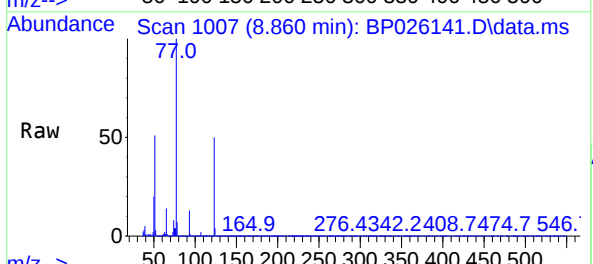
Tgt Ion: 77 Resp: 856475

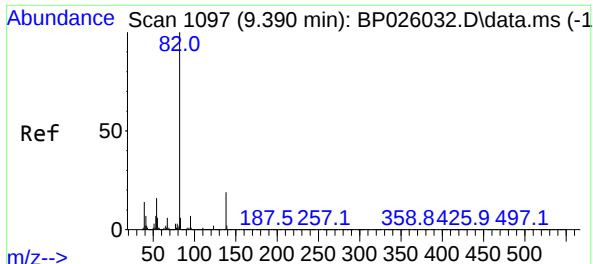
Ion Ratio Lower Upper

77 100

123 50.5 39.0 58.4

65 13.9 10.9 16.3

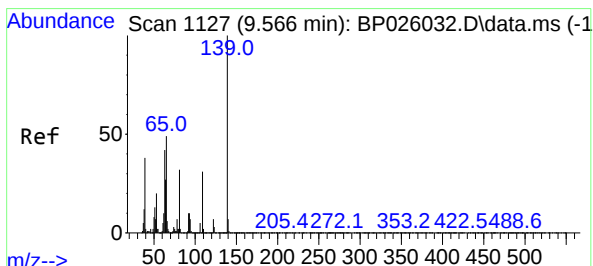
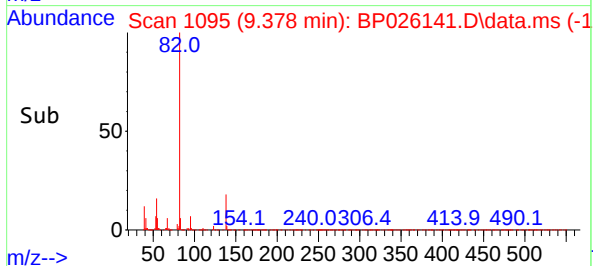
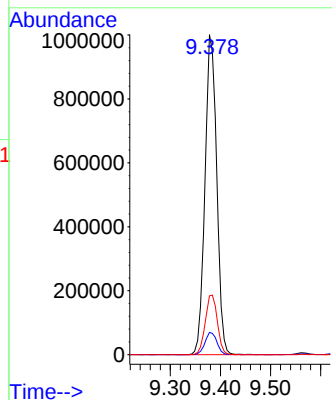
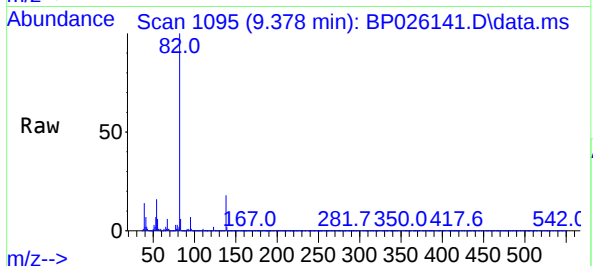




#25
Isophorone
Concen: 41.350 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

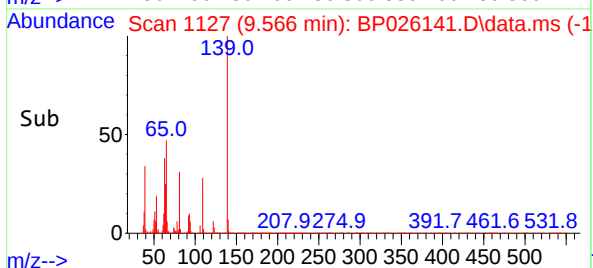
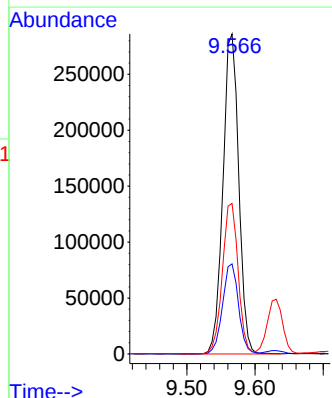
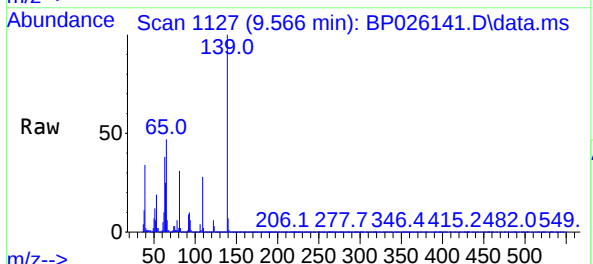
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

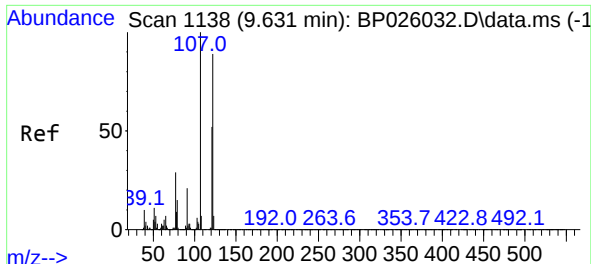
Tgt Ion: 82 Resp: 1626895
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 18.4 15.0 22.6



#26
2-Nitrophenol
Concen: 63.547 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion: 139 Resp: 460521
Ion Ratio Lower Upper
139 100
109 28.1 24.8 37.2
65 47.1 39.0 58.4

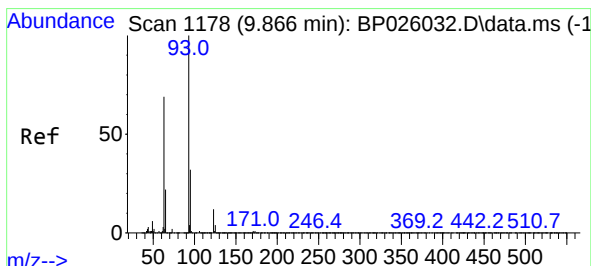
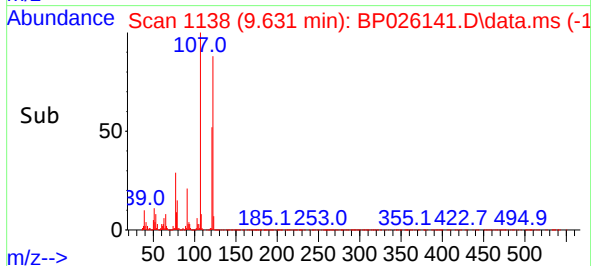
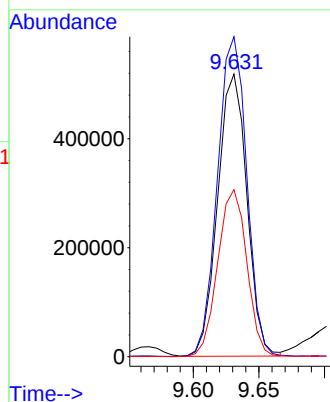
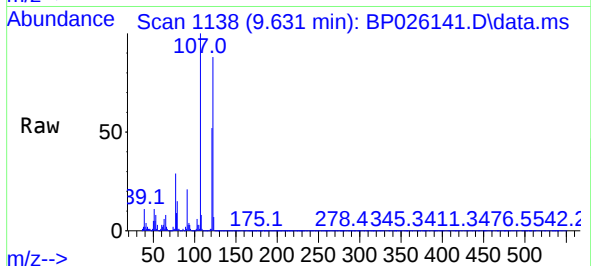




#27
2,4-Dimethylphenol
Concen: 48.599 ng
RT: 9.631 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

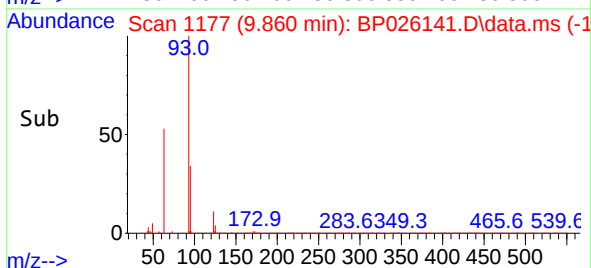
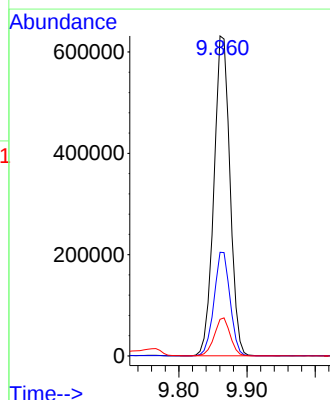
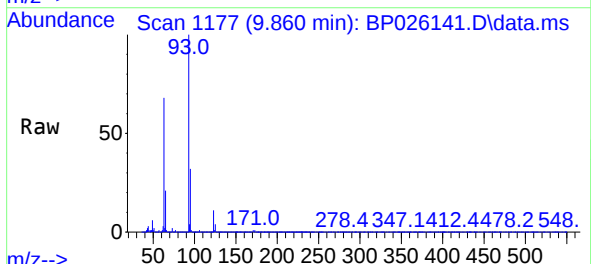
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

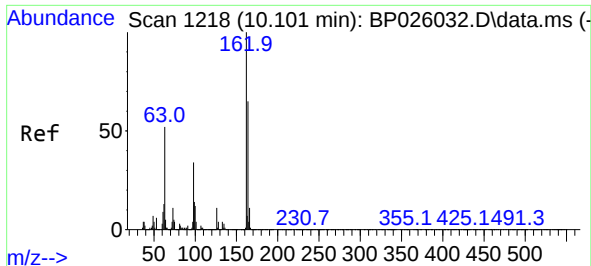
Tgt Ion:122 Resp: 804079
Ion Ratio Lower Upper
122 100
107 113.2 89.2 133.8
121 59.1 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.714 ng
RT: 9.860 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion: 93 Resp: 1034320
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 11.5 9.3 13.9

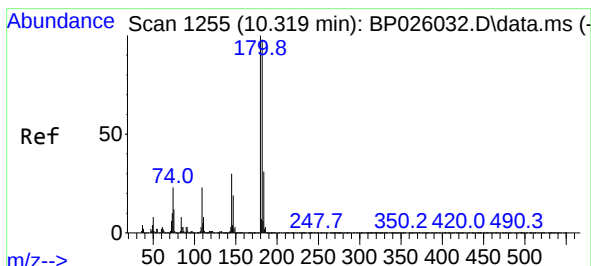
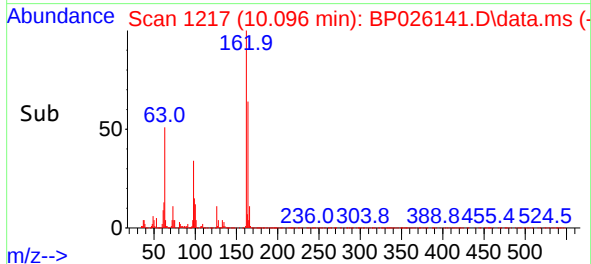
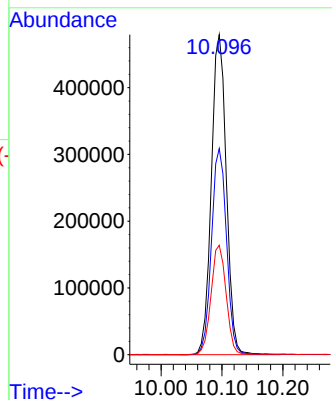
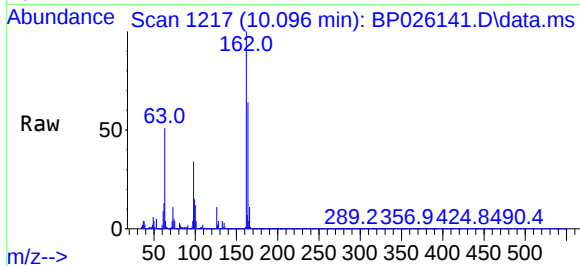




#29
2,4-Dichlorophenol
Concen: 46.859 ng
RT: 10.096 min Scan# 1217
Delta R.T. 0.001 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

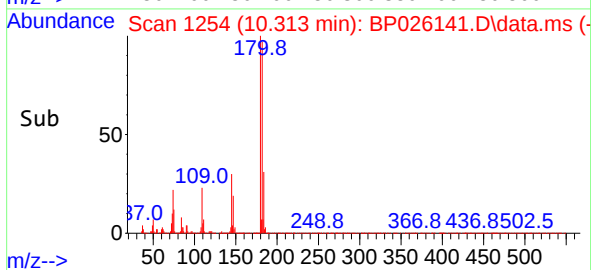
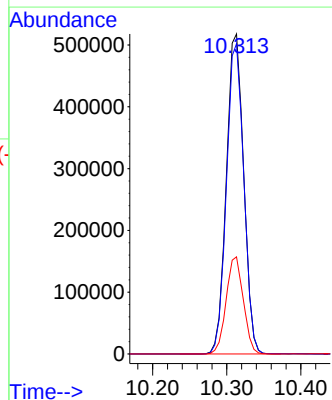
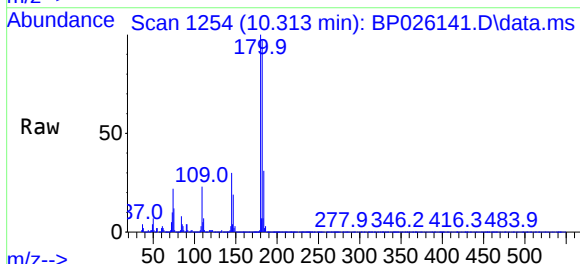
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

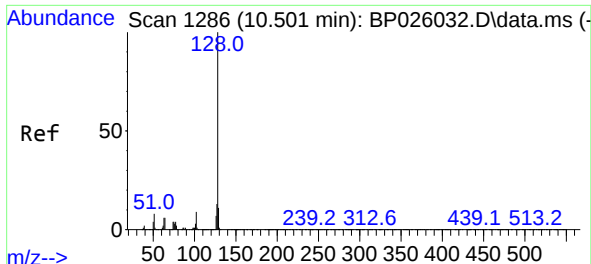
Tgt Ion:162 Resp: 818595
Ion Ratio Lower Upper
162 100
164 64.4 44.6 84.6
98 34.2 14.0 54.0



#30
1,2,4-Trichlorobenzene
Concen: 44.229 ng
RT: 10.313 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:180 Resp: 839807
Ion Ratio Lower Upper
180 100
182 96.9 78.6 117.8
145 30.4 24.2 36.4

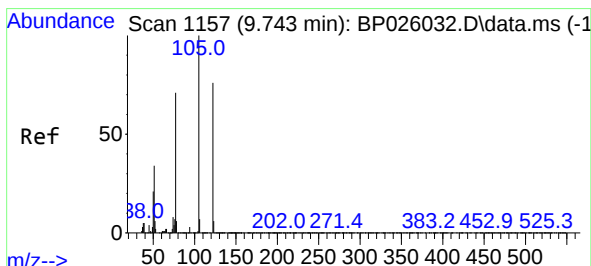
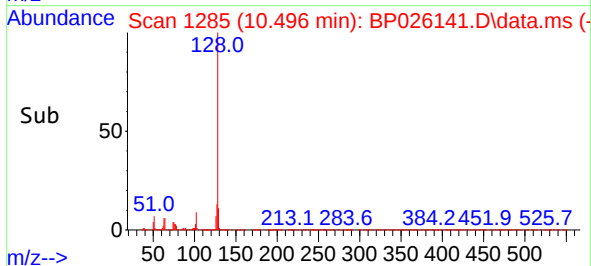
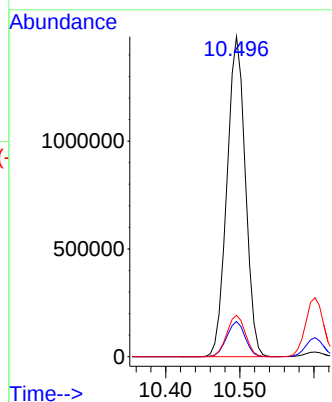
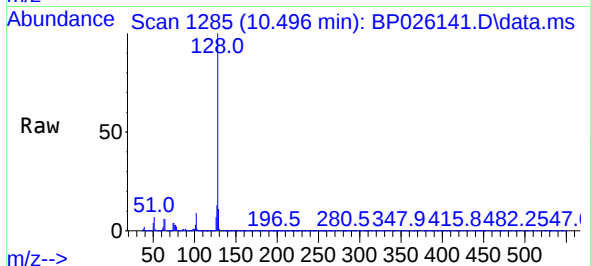




#31
Naphthalene
Concen: 40.901 ng
RT: 10.496 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

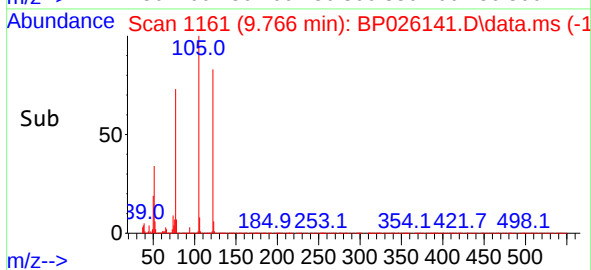
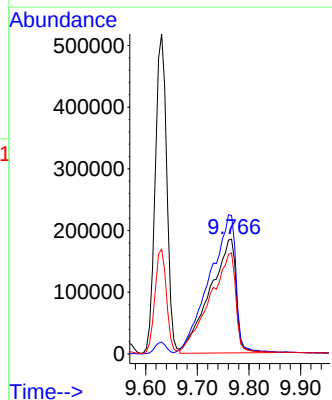
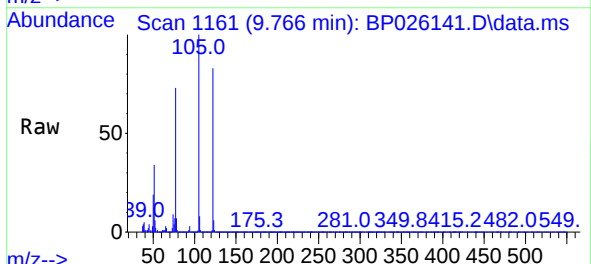
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

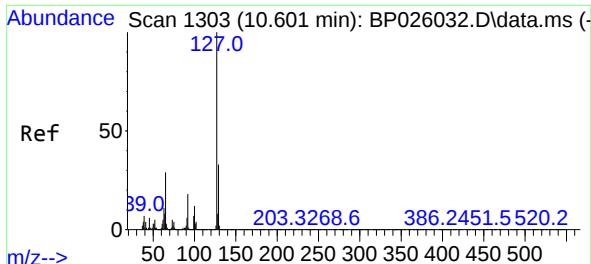
Tgt Ion:128 Resp: 2555848
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 59.667 ng
RT: 9.766 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:122 Resp: 650271
Ion Ratio Lower Upper
122 100
105 120.8 104.8 144.8
77 88.0 70.9 110.9



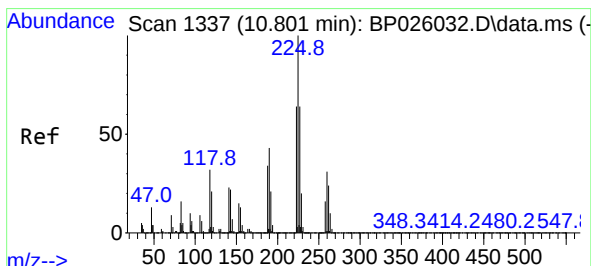
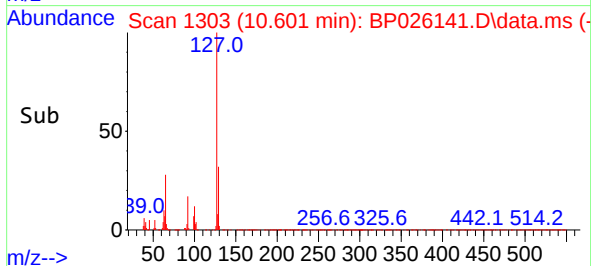
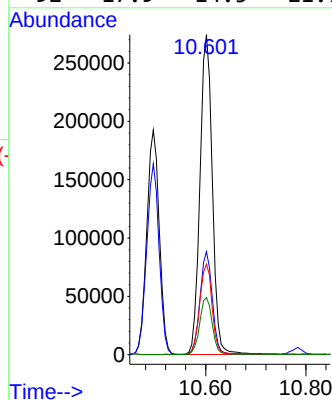
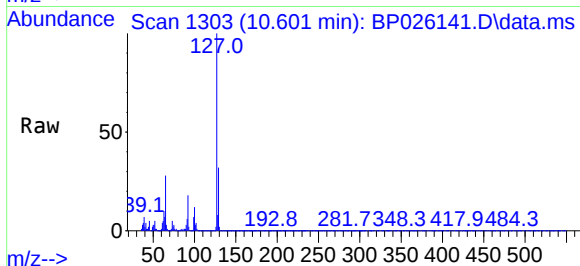


#33
4-Chloroaniline
Concen: 19.555 ng
RT: 10.601 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

Tgt Ion:127 Resp: 469571

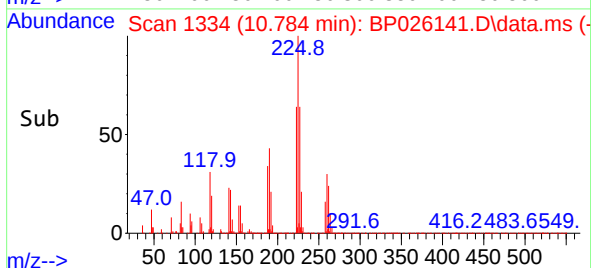
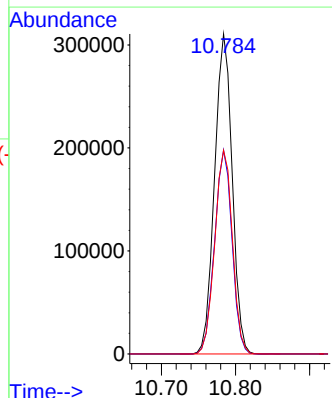
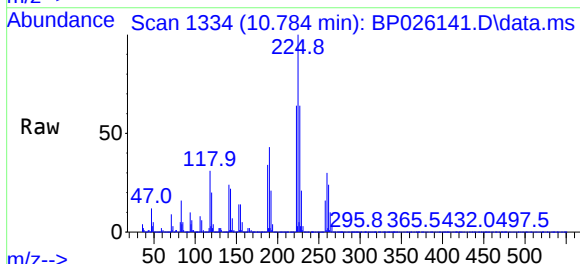
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	28.3	23.2	34.8
92	17.9	14.5	21.7

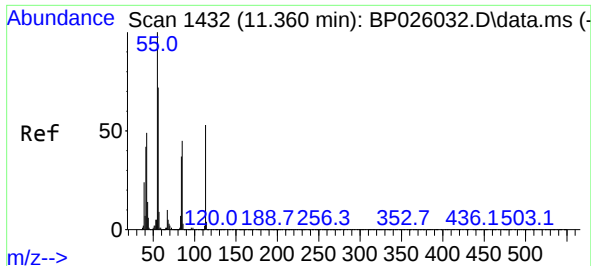


#34
Hexachlorobutadiene
Concen: 42.383 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:225 Resp: 511401

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.9	76.3
227	63.7	51.0	76.4

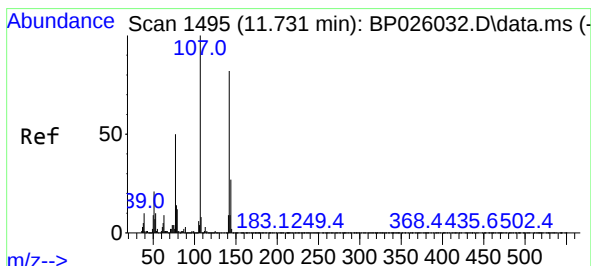
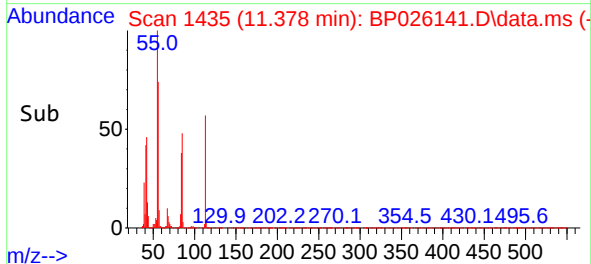
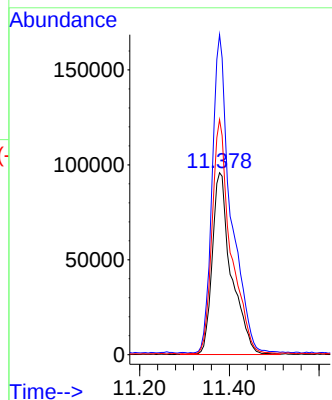
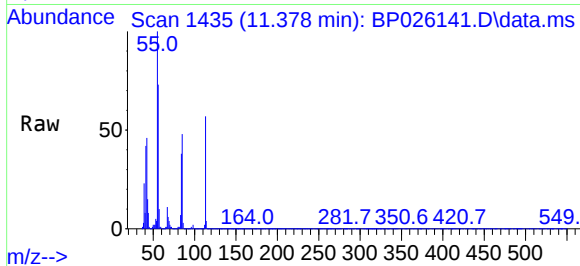




#35
Caprolactam
Concen: 46.045 ng
RT: 11.378 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

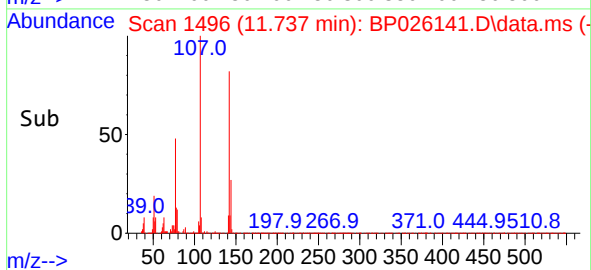
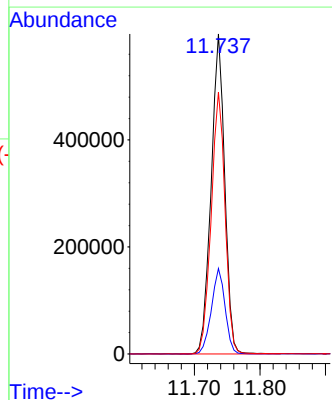
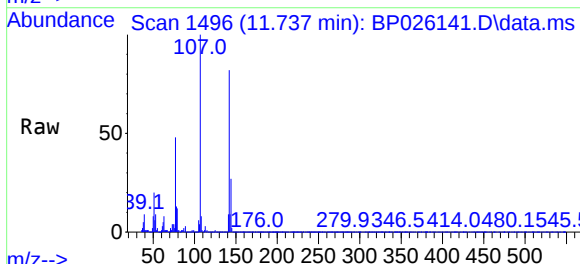
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

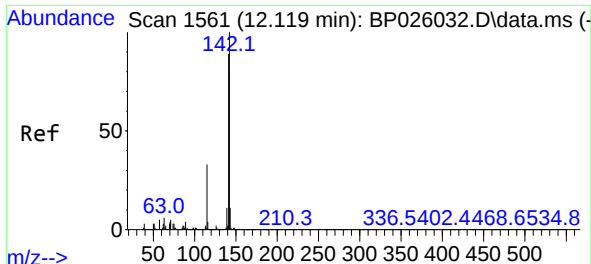
Tgt Ion:113 Resp: 282470
Ion Ratio Lower Upper
113 100
55 176.0 169.9 209.9
56 129.3 116.7 156.7



#36
4-Chloro-3-methylphenol
Concen: 47.110 ng
RT: 11.737 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:107 Resp: 862722
Ion Ratio Lower Upper
107 100
144 26.7 21.3 31.9
142 81.9 65.2 97.8

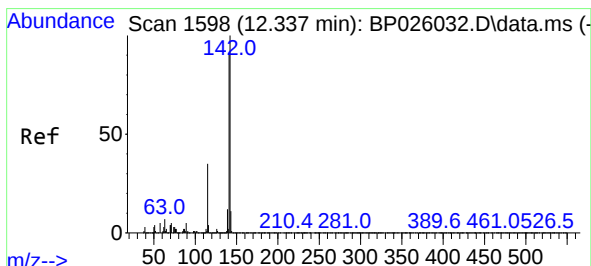
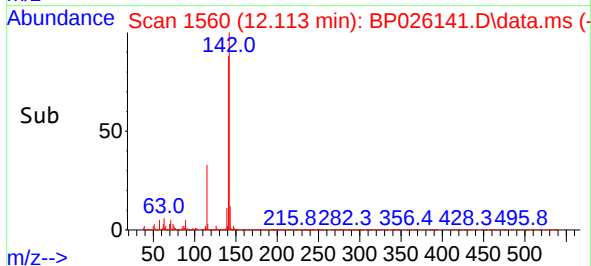
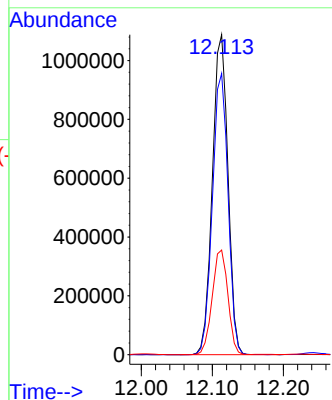
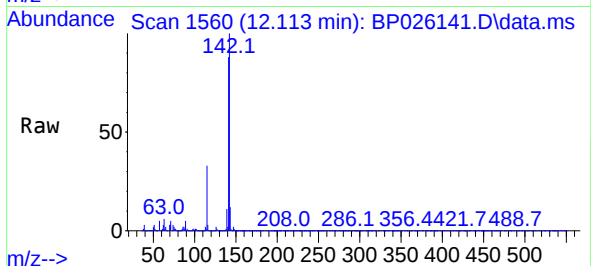




#37
2-Methylnaphthalene
Concen: 37.756 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

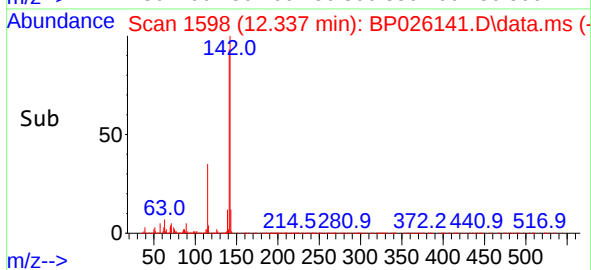
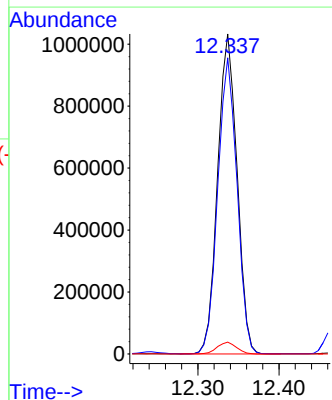
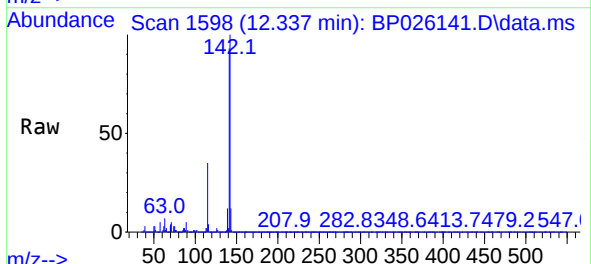
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

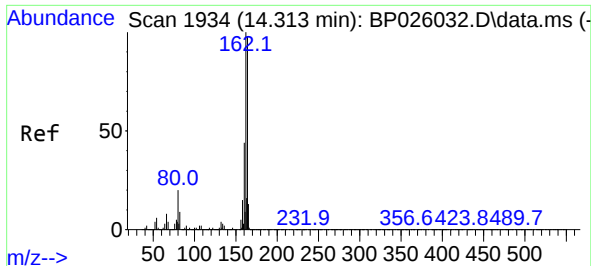
Tgt Ion:142 Resp: 1651309
Ion Ratio Lower Upper
142 100
141 87.8 71.6 107.4
115 32.7 26.6 39.8



#38
1-Methylnaphthalene
Concen: 40.366 ng
RT: 12.337 min Scan# 1598
Delta R.T. 0.001 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:142 Resp: 1715157
Ion Ratio Lower Upper
142 100
141 92.6 72.7 109.1
116 3.7 2.9 4.3

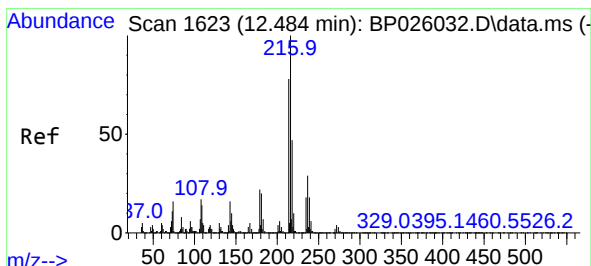
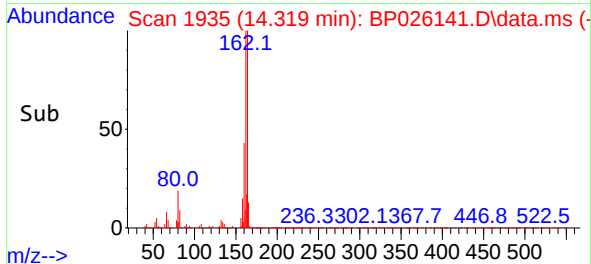
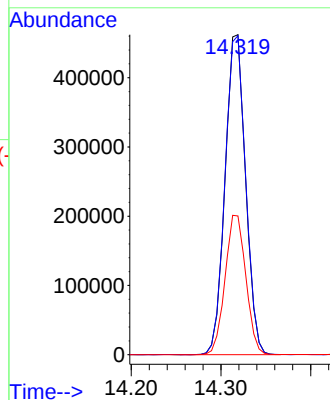
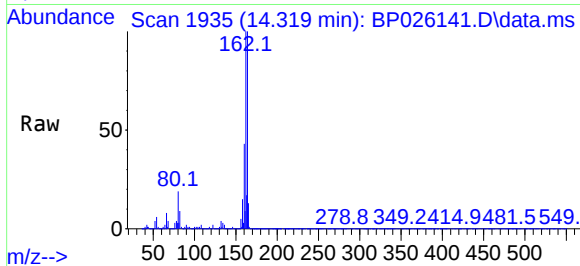




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

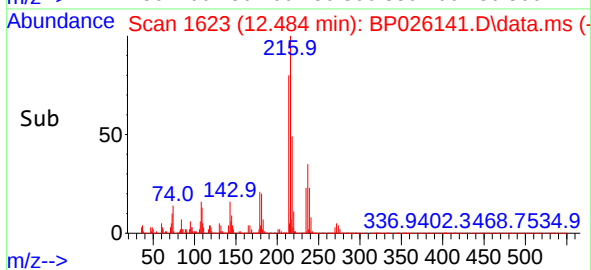
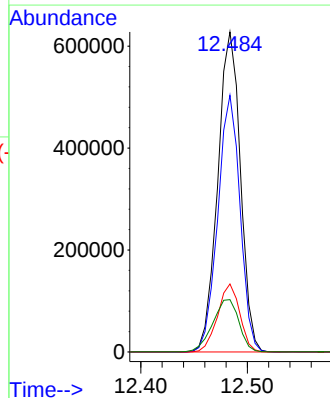
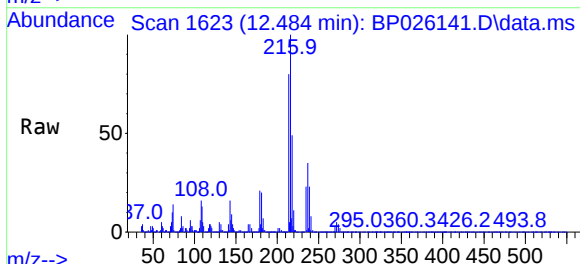
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

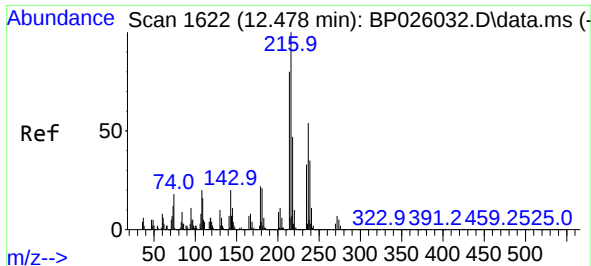
Tgt Ion:164 Resp: 730581
Ion Ratio Lower Upper
164 100
162 99.7 81.5 122.3
160 43.4 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.867 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:216 Resp: 927697
Ion Ratio Lower Upper
216 100
214 78.7 62.9 94.3
179 20.8 16.9 25.3
108 18.9 14.1 21.1

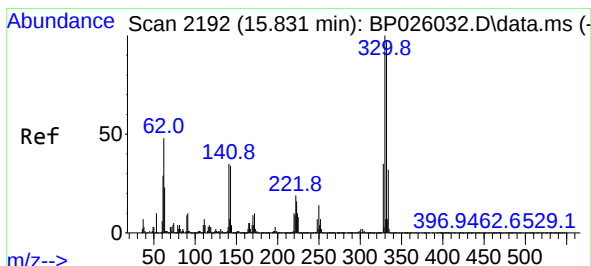
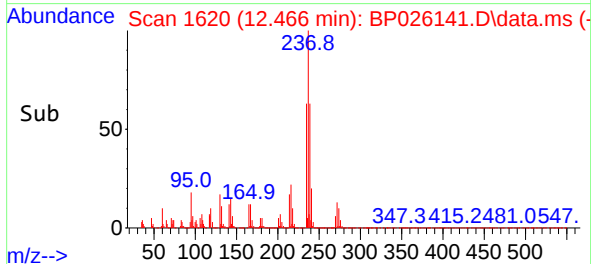
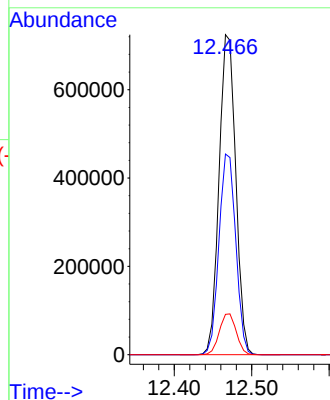
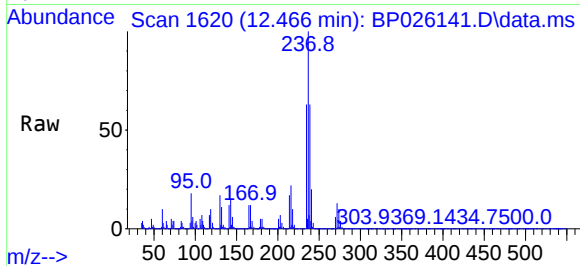




#41
Hexachlorocyclopentadiene
Concen: 130.941 ng
RT: 12.466 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

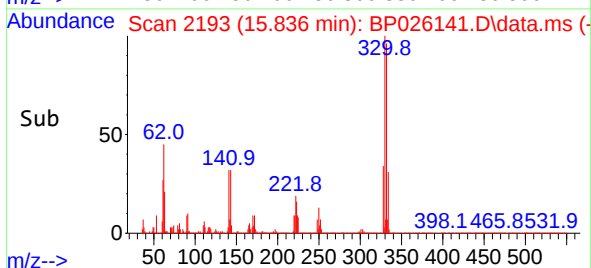
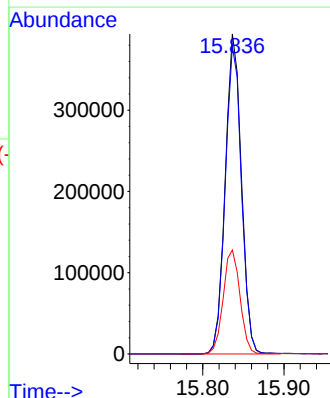
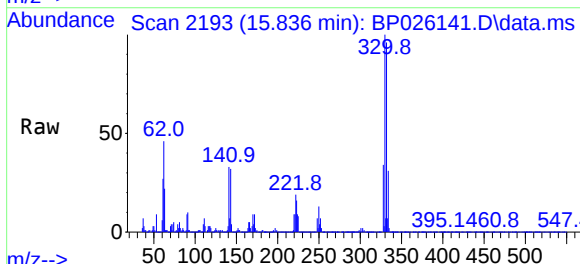
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

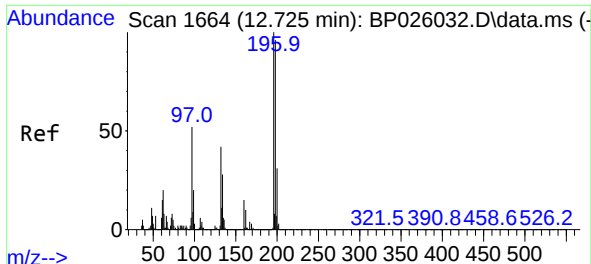
Tgt Ion:237 Resp: 1087530
Ion Ratio Lower Upper
237 100
235 62.7 40.4 80.4
272 12.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 69.257 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:330 Resp: 547011
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 33.5 28.6 42.8

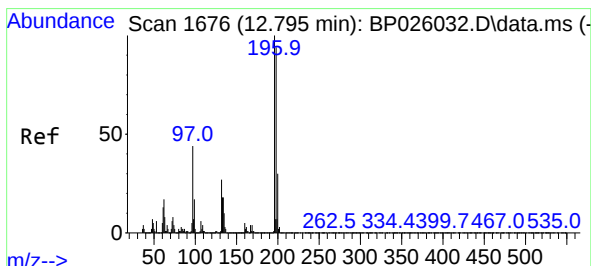
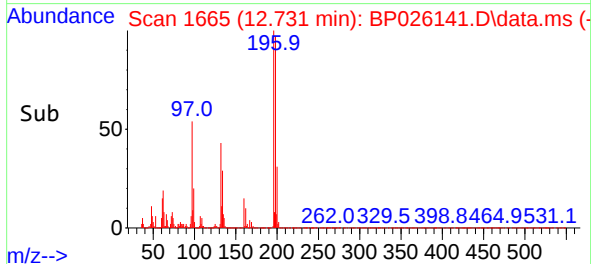
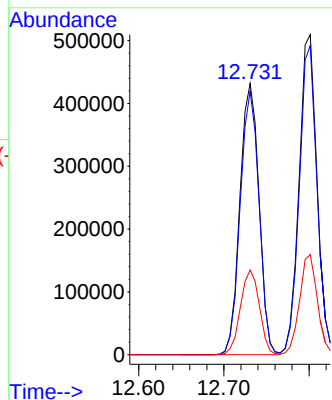
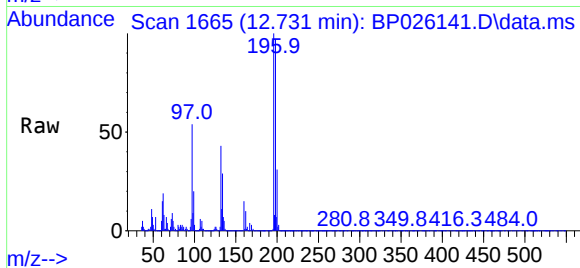




#43
2,4,6-Trichlorophenol
Concen: 50.010 ng
RT: 12.731 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

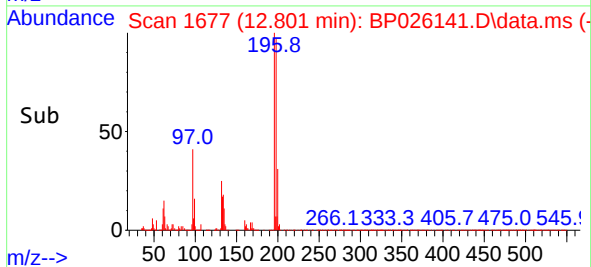
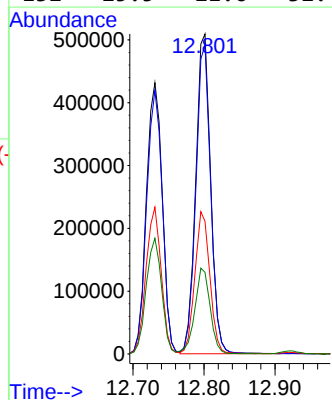
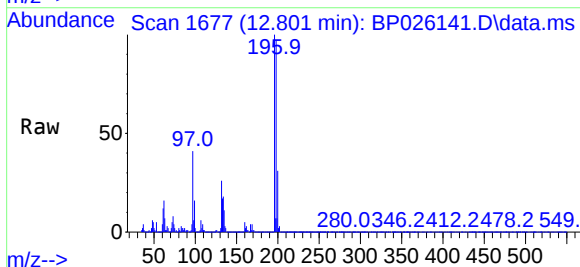
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

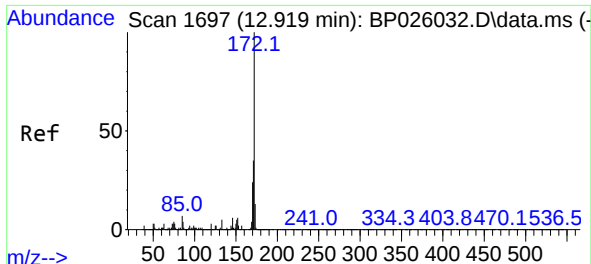
Tgt Ion:196 Resp: 671015
Ion Ratio Lower Upper
196 100
198 97.2 76.5 114.7
200 31.2 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 48.864 ng
RT: 12.801 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:196 Resp: 748119
Ion Ratio Lower Upper
196 100
198 96.7 75.1 112.7
97 41.4 35.5 53.3
132 25.5 21.6 32.4

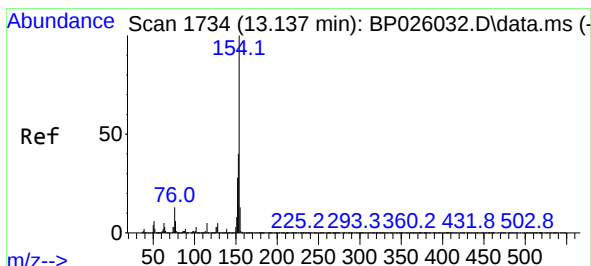
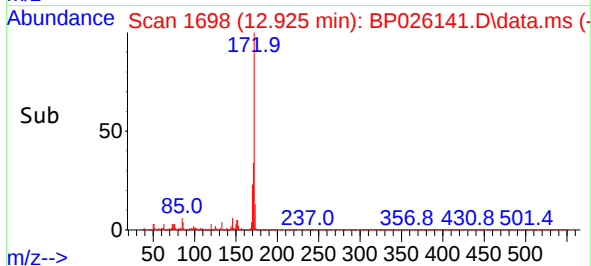
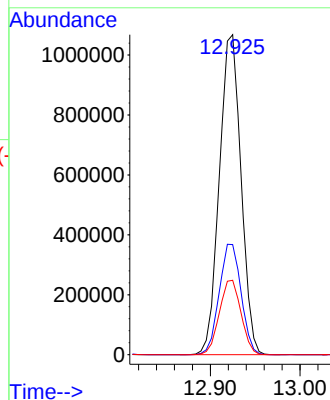
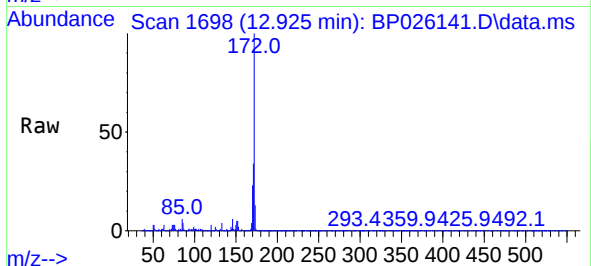




#45
2-Fluorobiphenyl
Concen: 35.243 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

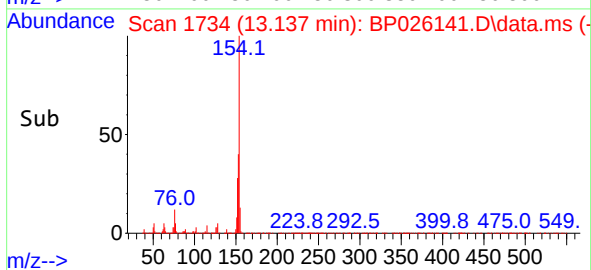
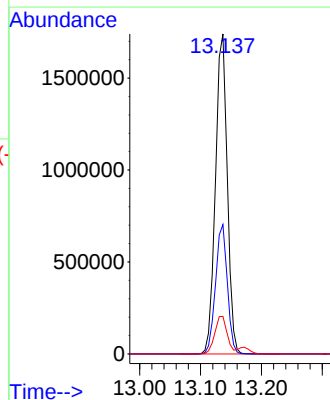
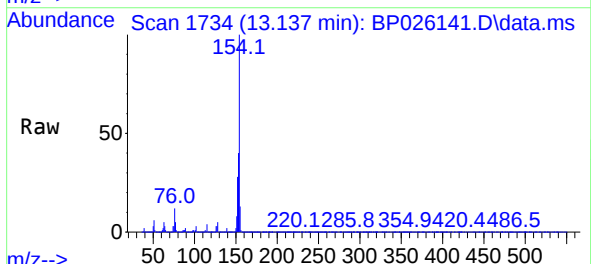
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

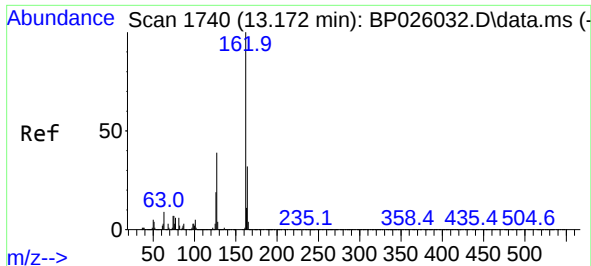
Tgt Ion:172 Resp: 1791857
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.913 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:154 Resp: 2344640
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 11.7 0.0 32.8

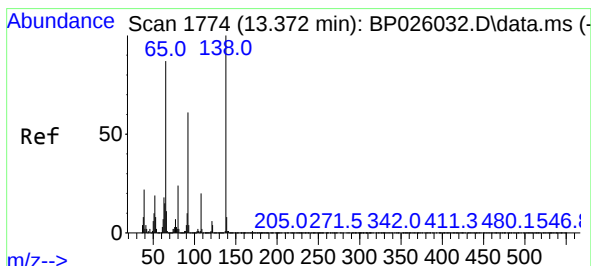
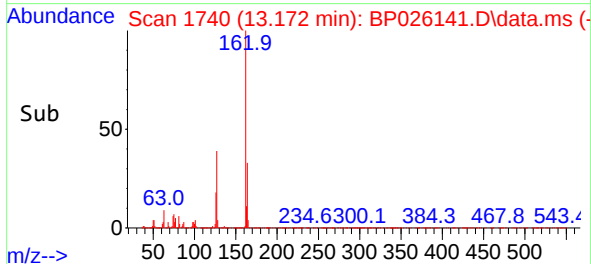
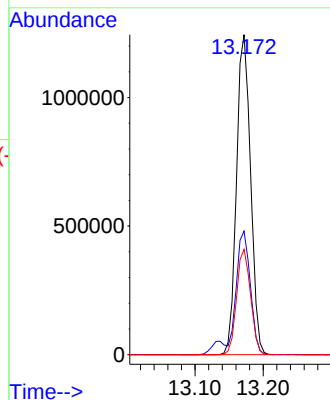
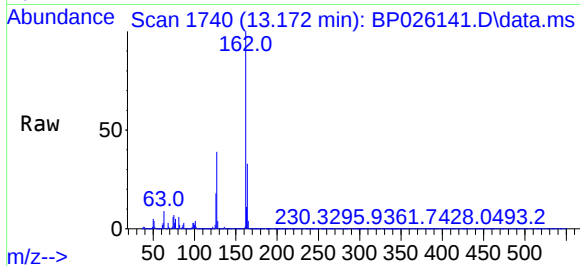




#47
2-Chloronaphthalene
Concen: 40.531 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

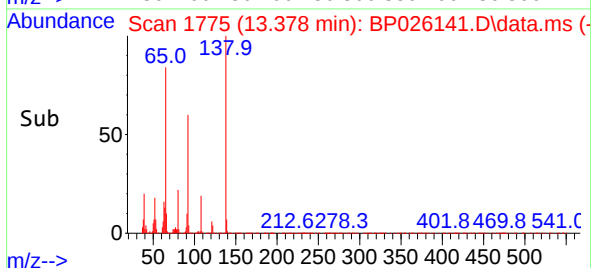
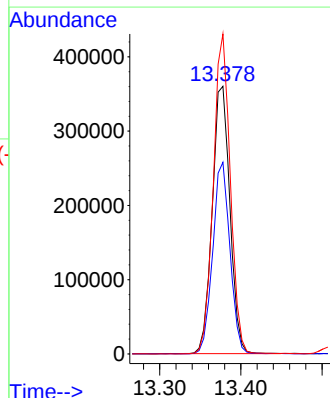
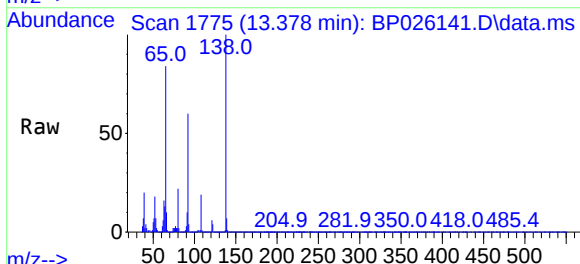
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

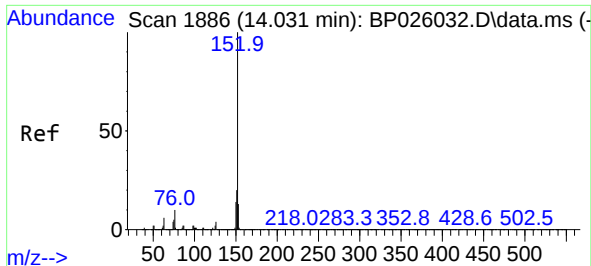
Tgt Ion:162 Resp: 1783950
Ion Ratio Lower Upper
162 100
127 38.6 31.4 47.2
164 32.9 25.9 38.9



#48
2-Nitroaniline
Concen: 47.992 ng
RT: 13.378 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion: 65 Resp: 543596
Ion Ratio Lower Upper
65 100
92 71.6 55.5 83.3
138 119.6 91.7 137.5

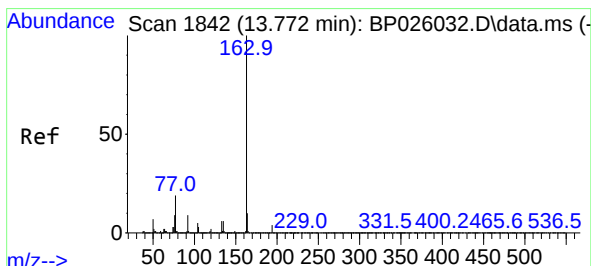
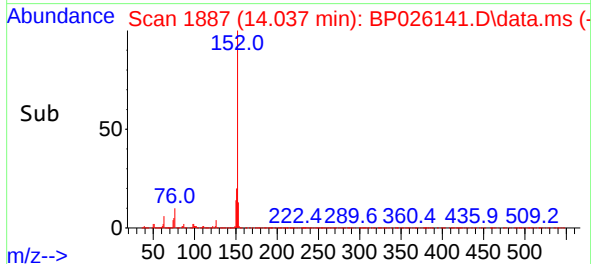
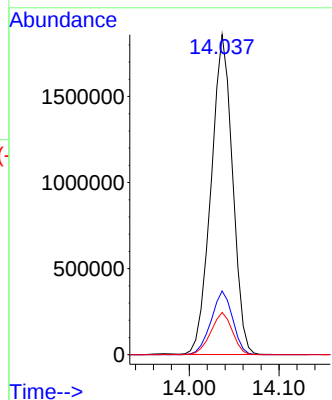
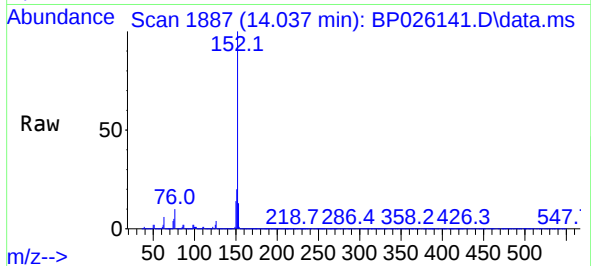




#49
Acenaphthylene
Concen: 48.186 ng
RT: 14.037 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

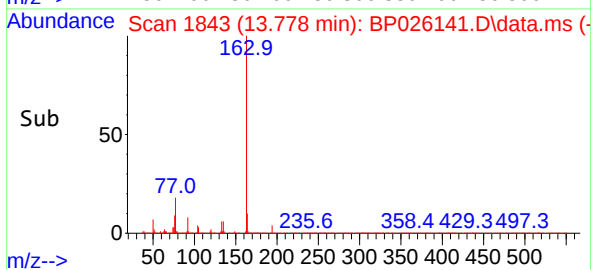
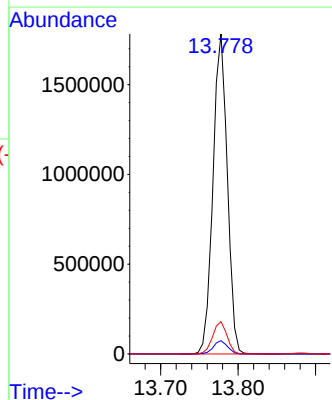
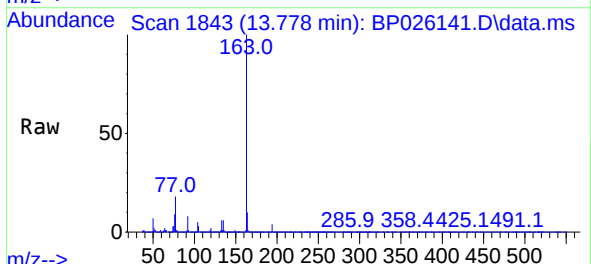
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

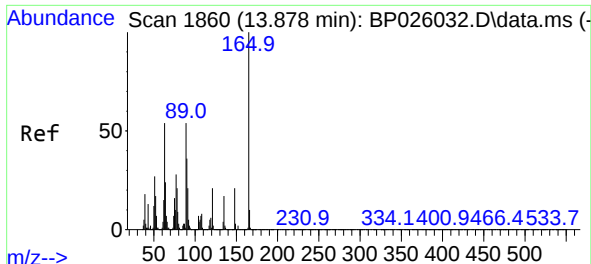
Tgt Ion:152 Resp: 3091184
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 42.966 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:163 Resp: 2283290
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.2 12.2

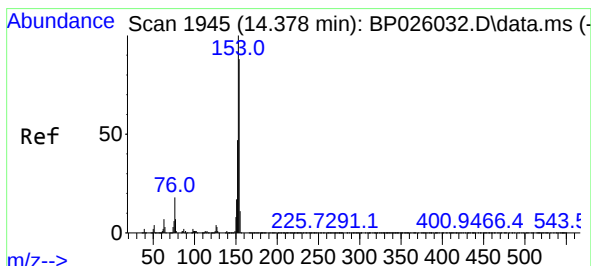
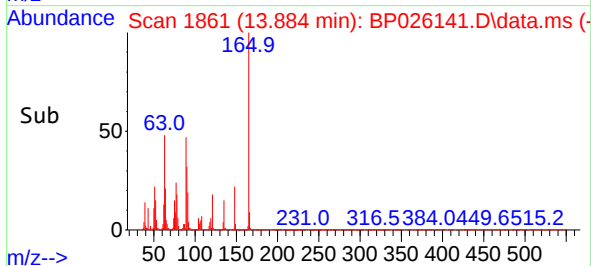
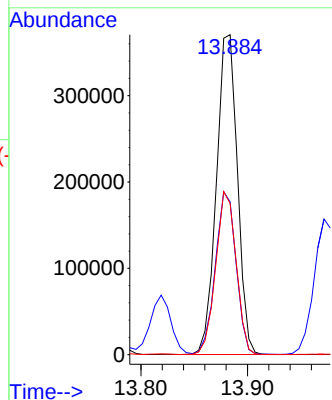
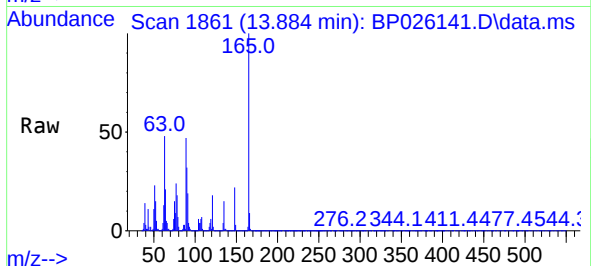




#51
2,6-Dinitrotoluene
Concen: 50.900 ng
RT: 13.884 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

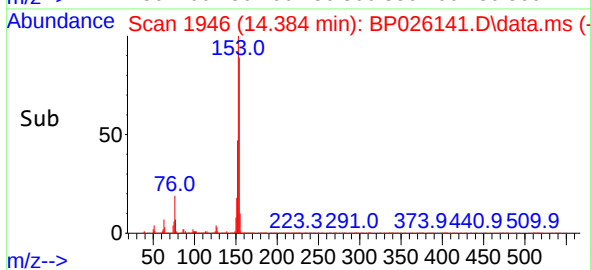
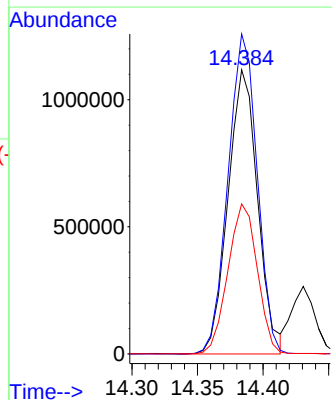
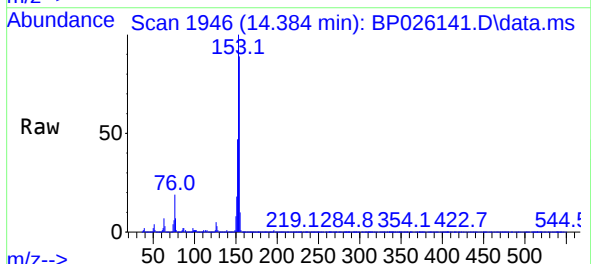
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

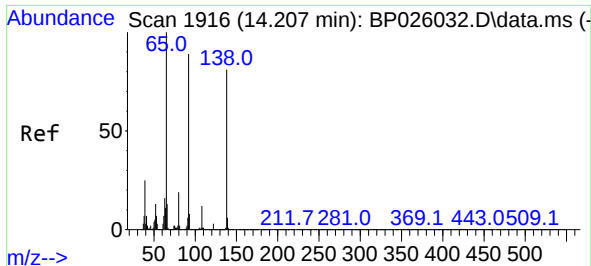
Tgt Ion:165 Resp: 506942
Ion Ratio Lower Upper
165 100
63 47.7 43.0 64.4
89 47.3 43.0 64.4



#52
Acenaphthene
Concen: 39.896 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:154 Resp: 1756991
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.4
152 52.8 42.7 64.1

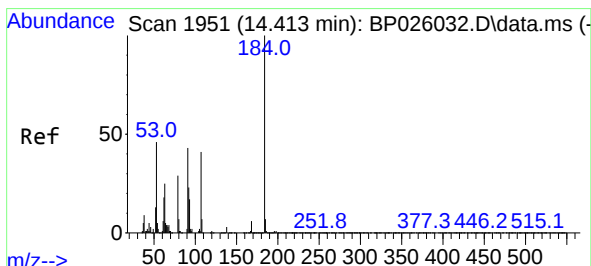
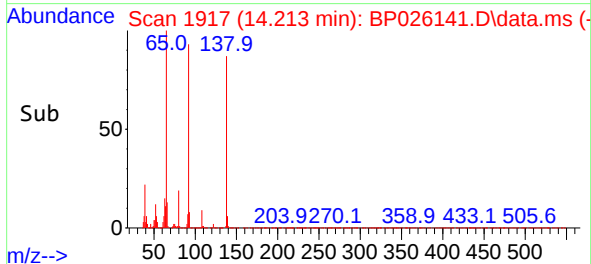
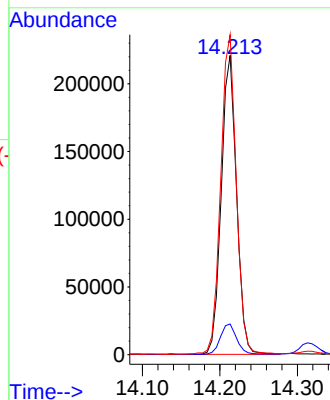
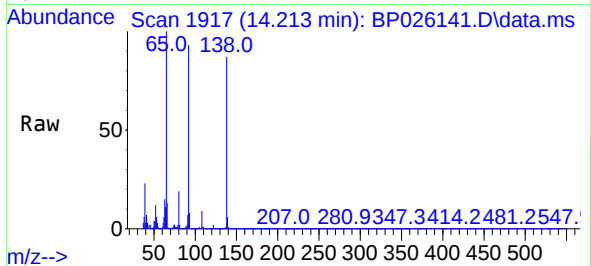




#53
3-Nitroaniline
Concen: 26.571 ng
RT: 14.213 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

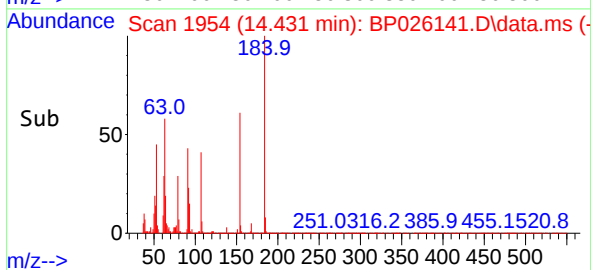
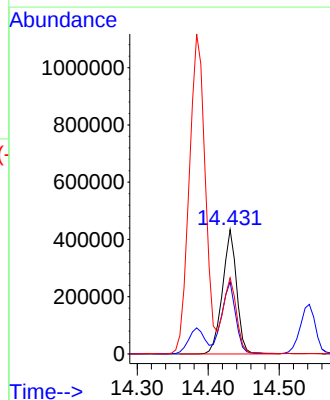
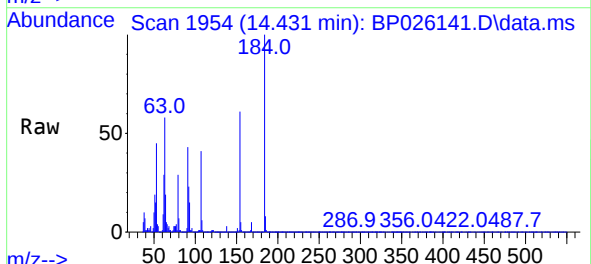
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

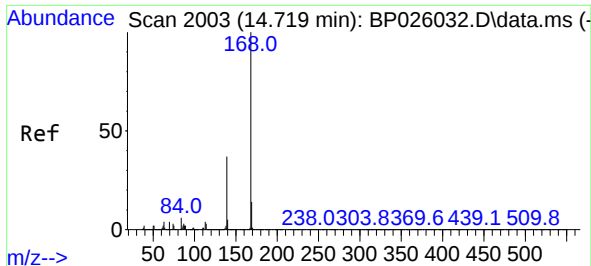
Tgt Ion:138 Resp: 303197
Ion Ratio Lower Upper
138 100
108 10.3 11.4 17.0#
92 106.9 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 110.181 ng
RT: 14.431 min Scan# 1954
Delta R.T. 0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:184 Resp: 600392
Ion Ratio Lower Upper
184 100
63 58.0 49.0 73.4
154 61.3 51.0 76.6

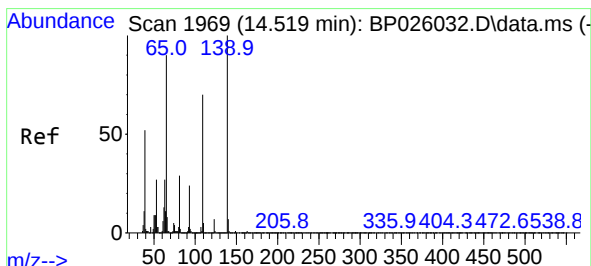
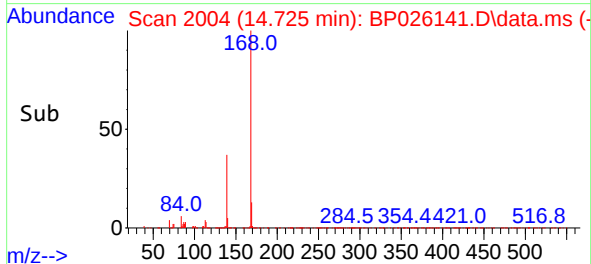
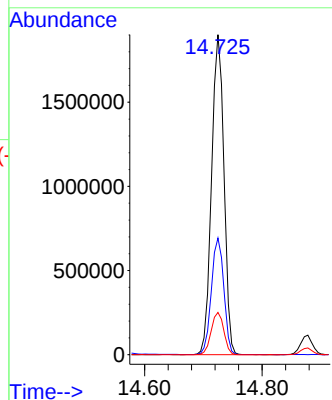
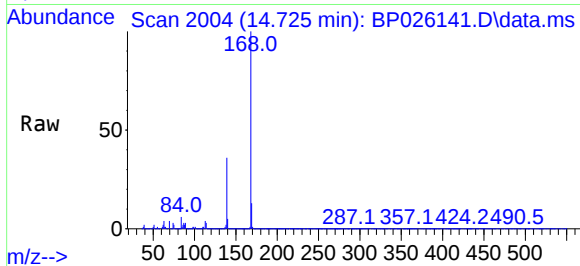




#55
Dibenzofuran
Concen: 41.696 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

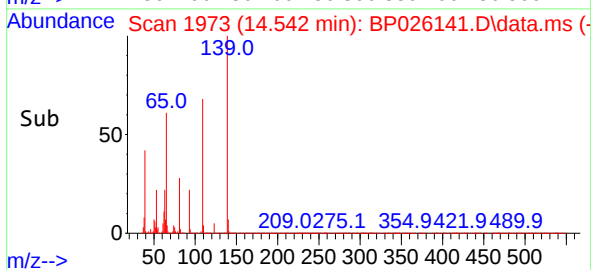
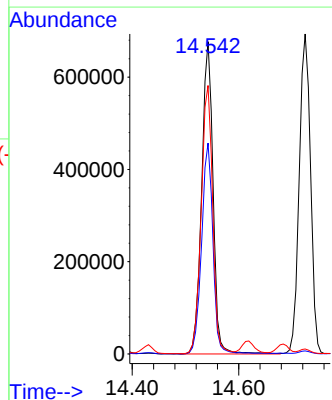
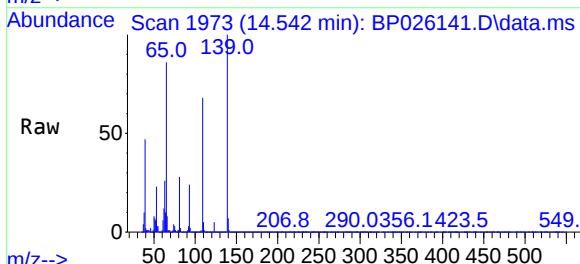
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

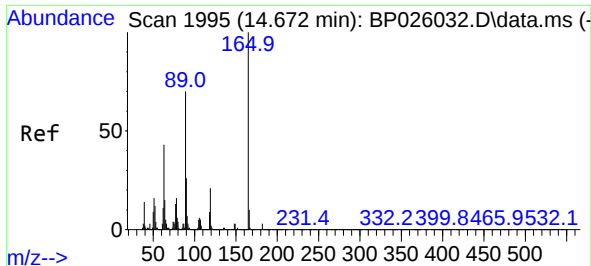
Tgt Ion:168 Resp: 2774378
Ion Ratio Lower Upper
168 100
139 36.5 29.7 44.5
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 94.649 ng
RT: 14.542 min Scan# 1973
Delta R.T. 0.023 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:139 Resp: 1002960
Ion Ratio Lower Upper
139 100
109 67.5 50.0 90.0
65 85.9 69.6 109.6

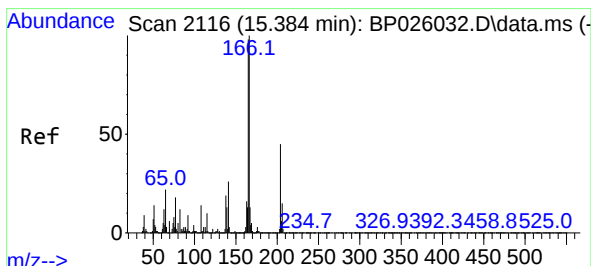
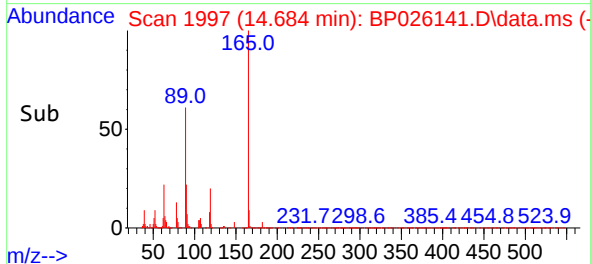
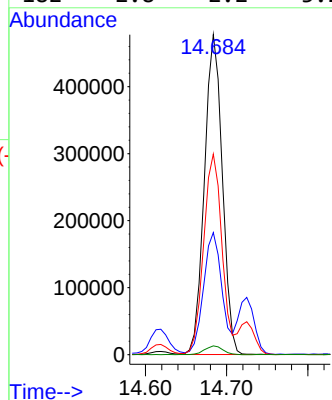
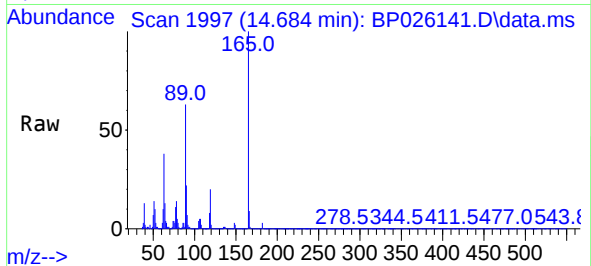




#57
2,4-Dinitrotoluene
Concen: 49.985 ng
RT: 14.684 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

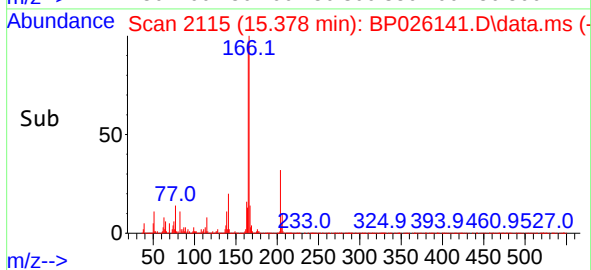
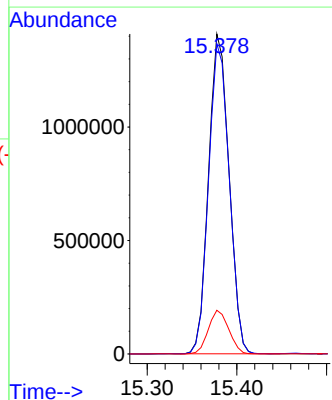
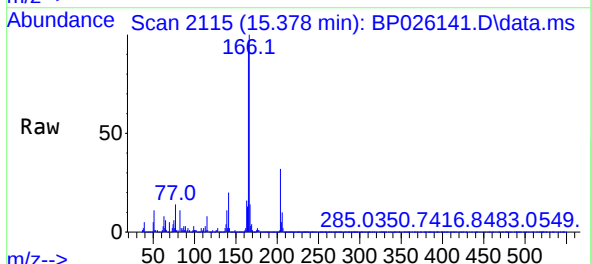
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

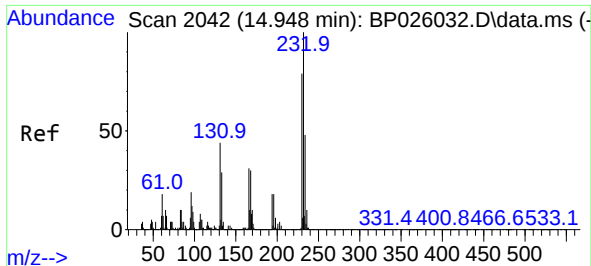
Tgt Ion:165 Resp: 730576
Ion Ratio Lower Upper
165 100
63 38.2 34.2 51.2
89 62.7 56.0 84.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 42.897 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:166 Resp: 2236171
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.7 10.6 16.0



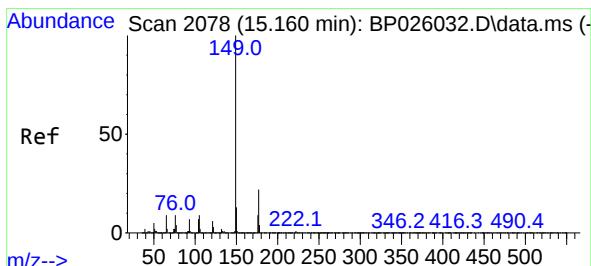
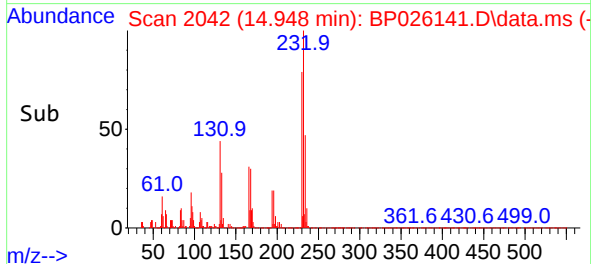
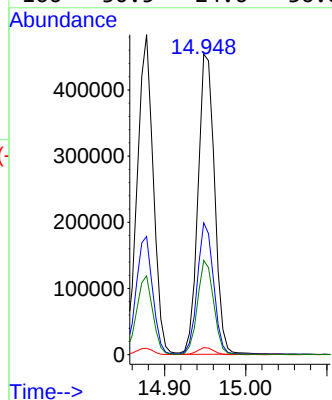
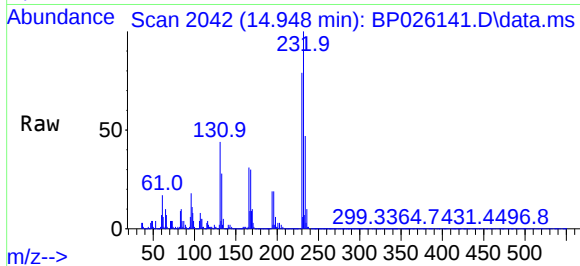


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.509 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

Tgt Ion:232 Resp: 644131

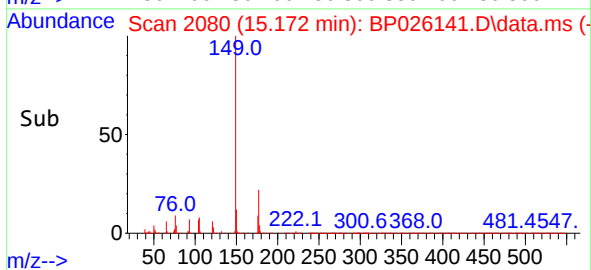
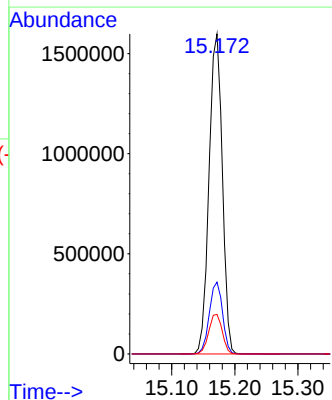
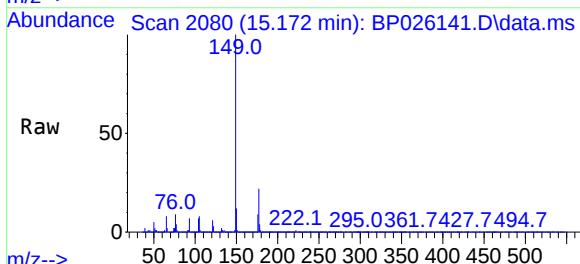
Ion	Ratio	Lower	Upper
232	100		
131	43.0	35.2	52.8
130	2.2	1.7	2.5
166	30.5	24.6	36.8

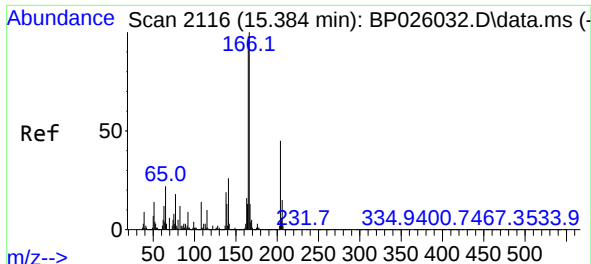


#60
Diethylphthalate
Concen: 43.719 ng
RT: 15.172 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:149 Resp: 2335678

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.9	26.9
150	12.4	10.1	15.1

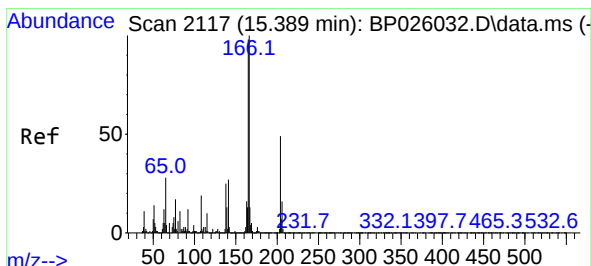
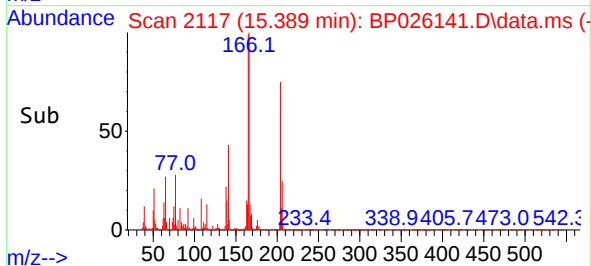
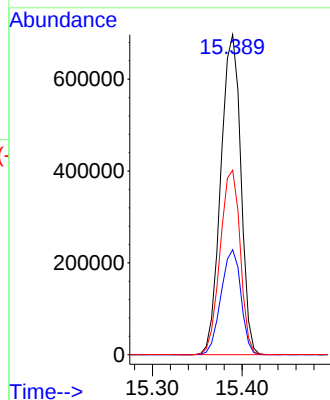
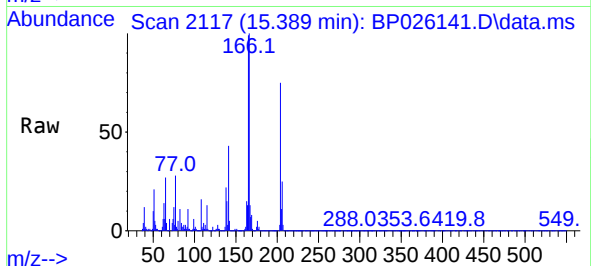




#61
4-Chlorophenyl-phenylether
Concen: 41.396 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

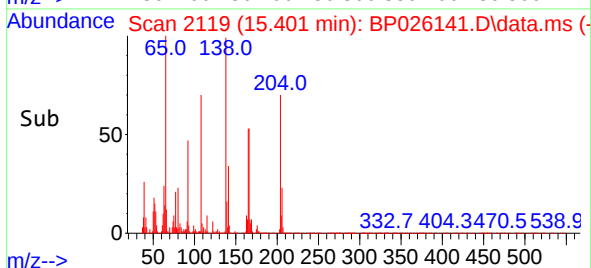
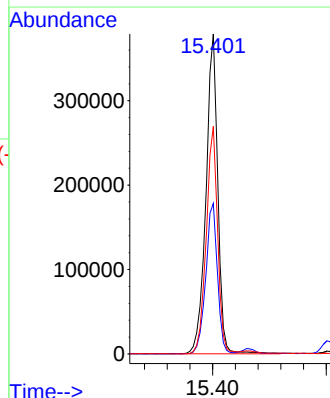
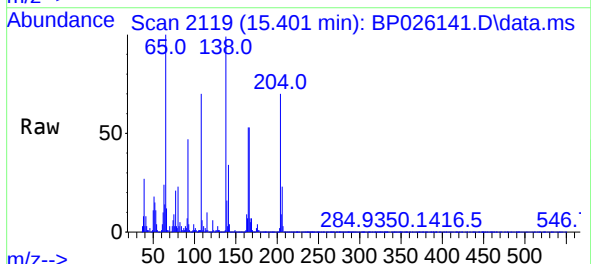
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

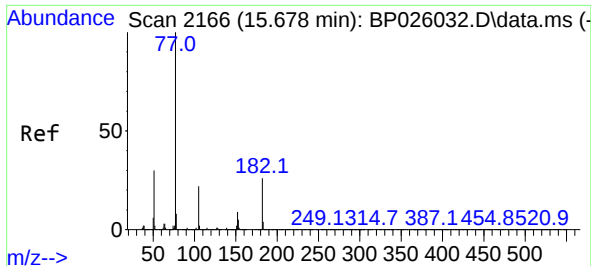
Tgt Ion:204 Resp: 1077623
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 57.6 47.0 70.4



#62
4-Nitroaniline
Concen: 48.144 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:138 Resp: 546710
Ion Ratio Lower Upper
138 100
92 47.0 28.2 68.2
108 71.1 56.0 96.0



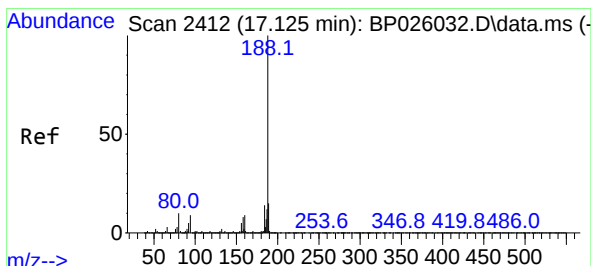
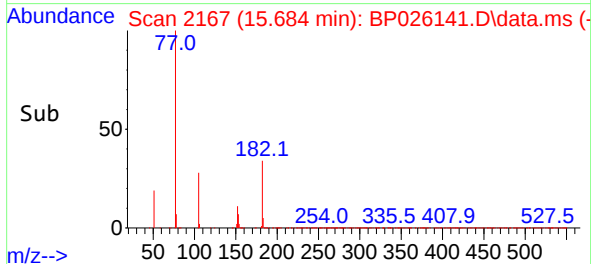
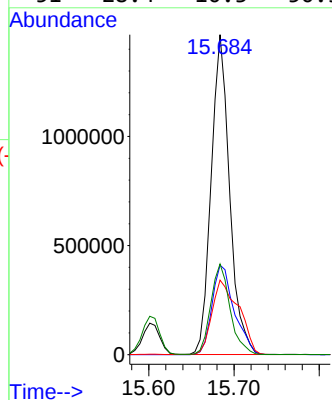
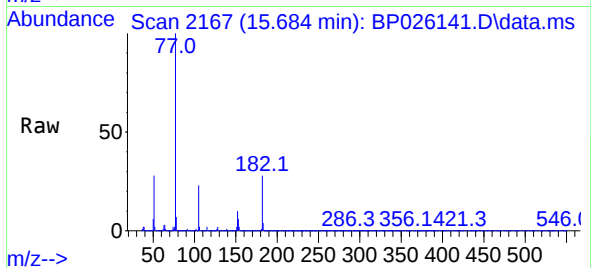


#63
Azobenzene
Concen: 45.491 ng
RT: 15.684 min Scan# 2167
Delta R.T. -0.005 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

Tgt Ion: 77 Resp: 2202606

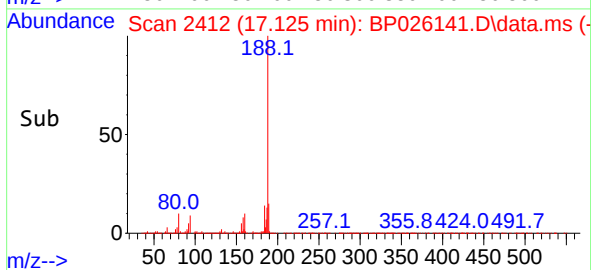
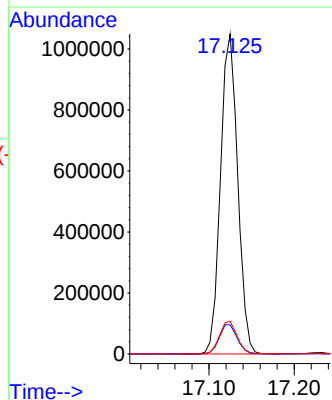
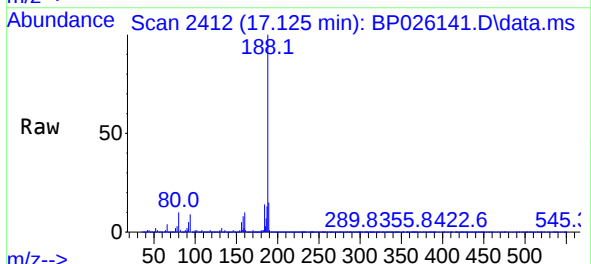
Ion	Ratio	Lower	Upper
77	100		
182	28.0	6.4	46.4
105	23.3	2.2	42.2
51	28.4	10.3	50.3

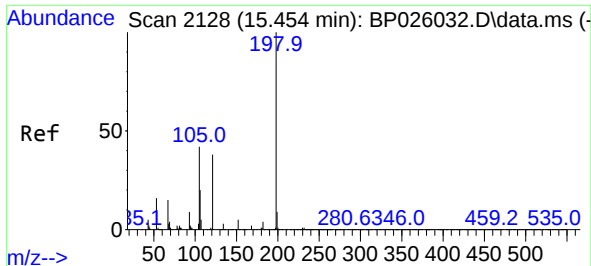


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:188 Resp: 1468263

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	10.2	7.9	11.9

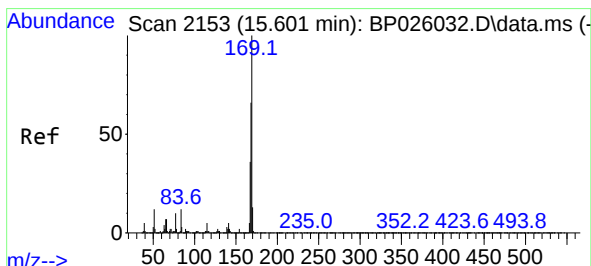
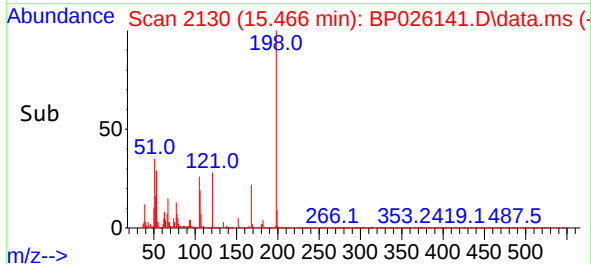
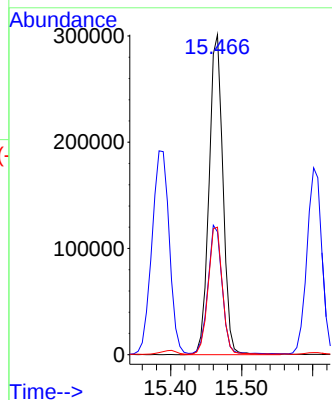
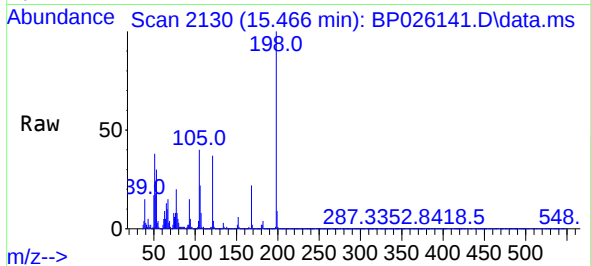




#65
4,6-Dinitro-2-methylphenol
Concen: 62.902 ng
RT: 15.466 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

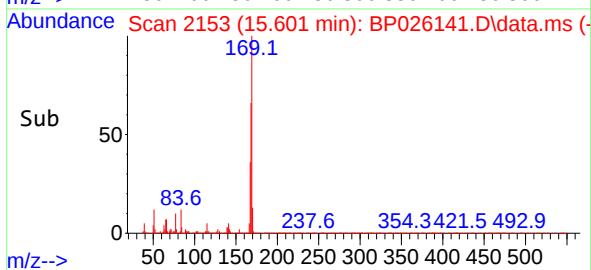
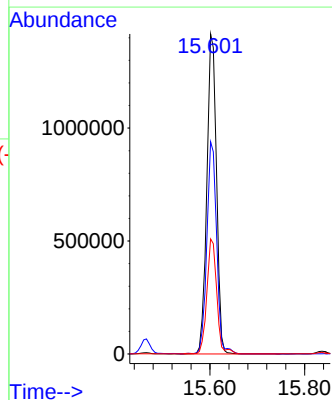
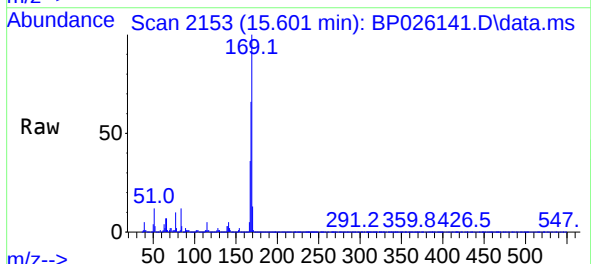
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

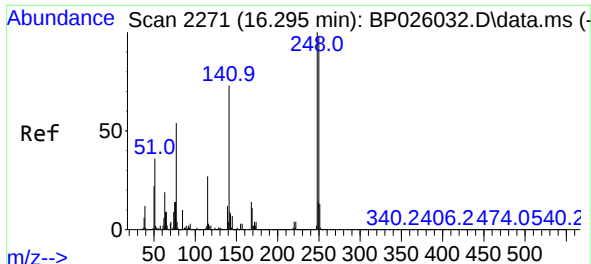
Tgt Ion:198 Resp: 409889
Ion Ratio Lower Upper
198 100
51 38.4 25.2 65.2
105 39.8 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 43.317 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:169 Resp: 1988584
Ion Ratio Lower Upper
169 100
168 66.3 52.9 79.3
167 36.0 28.9 43.3

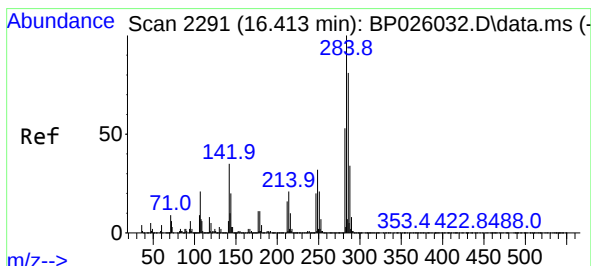
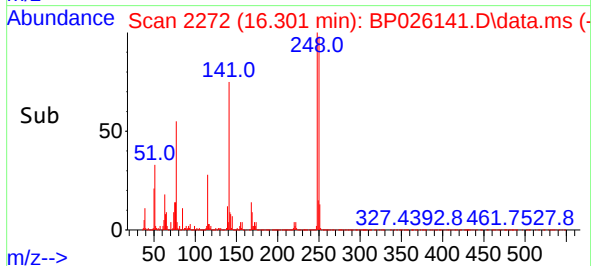
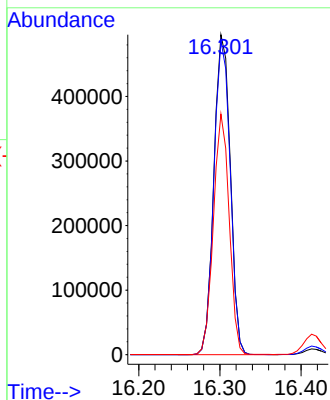
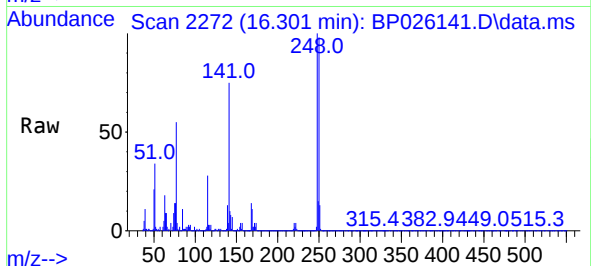




#67
4-Bromophenyl-phenylether
Concen: 42.823 ng
RT: 16.301 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

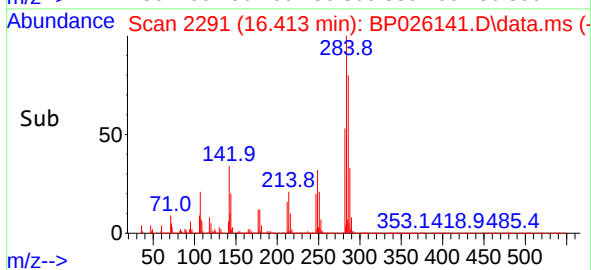
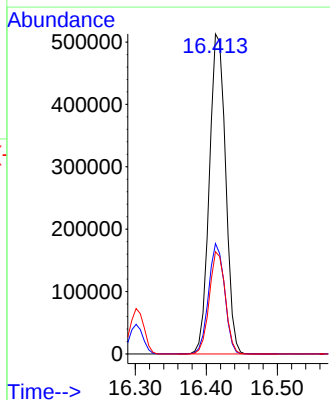
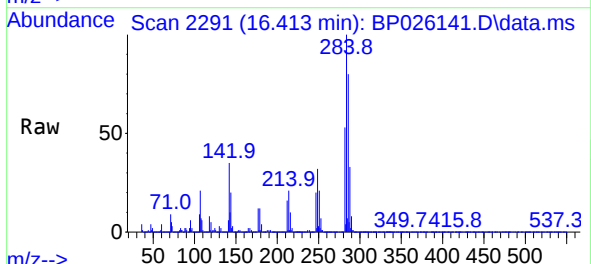
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

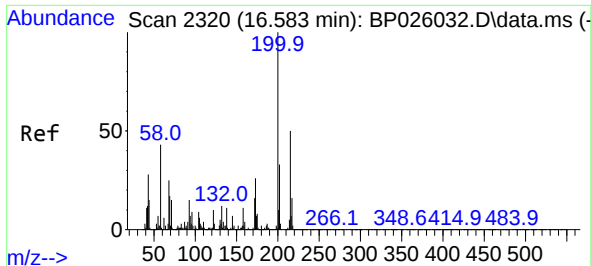
Tgt Ion:248 Resp: 697457
Ion Ratio Lower Upper
248 100
250 98.2 78.4 117.6
141 75.2 58.3 87.5



#68
Hexachlorobenzene
Concen: 44.004 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:284 Resp: 815874
Ion Ratio Lower Upper
284 100
142 34.5 27.7 41.5
249 31.9 25.5 38.3

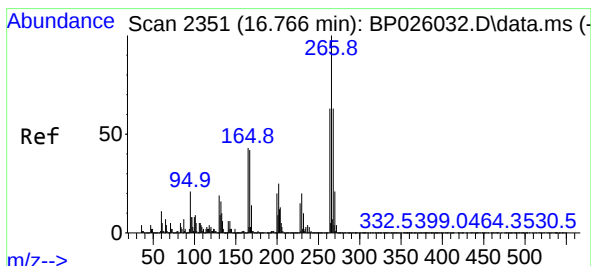
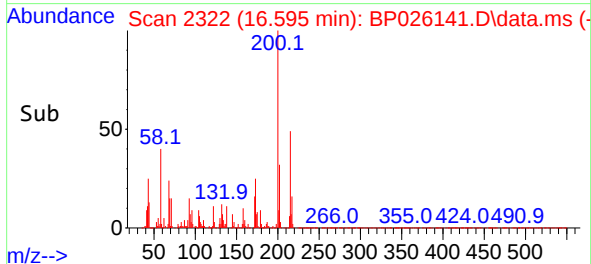
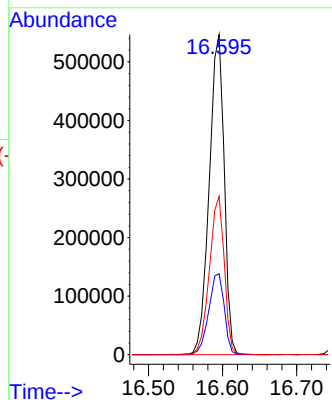
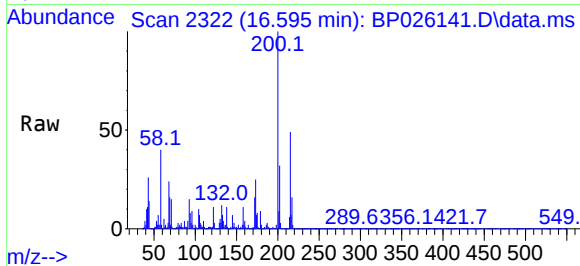




#69
Atrazine
Concen: 49.503 ng
RT: 16.595 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

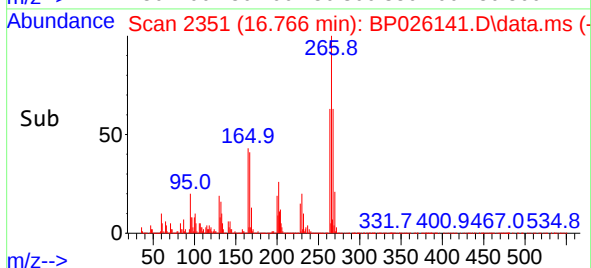
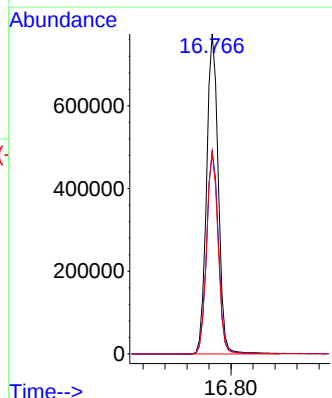
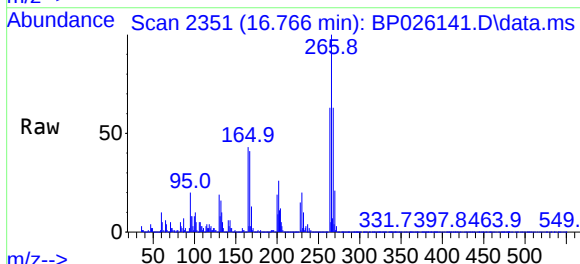
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

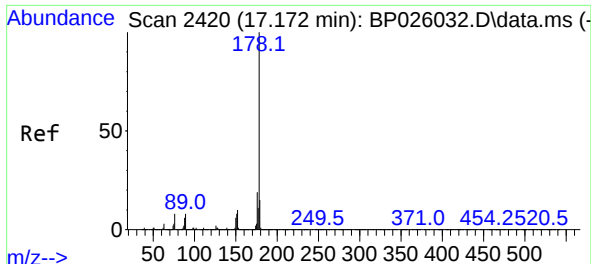
Tgt Ion:200 Resp: 766629
Ion Ratio Lower Upper
200 100
173 25.3 6.2 46.2
215 49.5 29.8 69.8



#70
Pentachlorophenol
Concen: 100.609 ng
RT: 16.766 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:266 Resp: 1139402
Ion Ratio Lower Upper
266 100
268 63.4 50.6 76.0
264 62.9 50.2 75.4

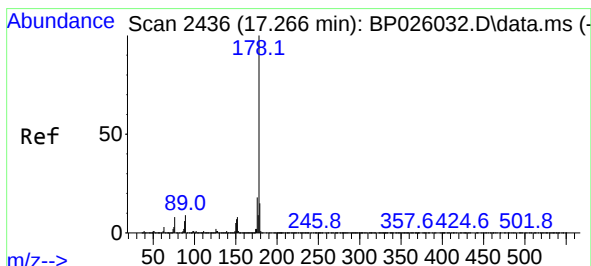
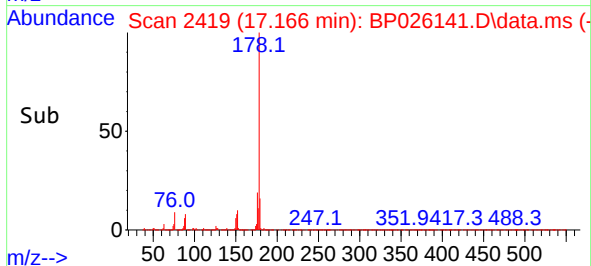
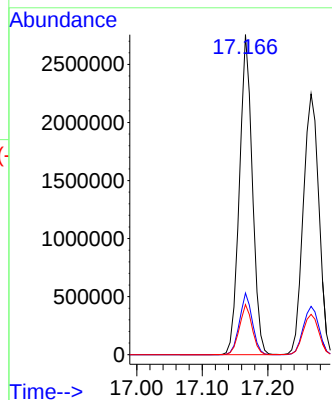
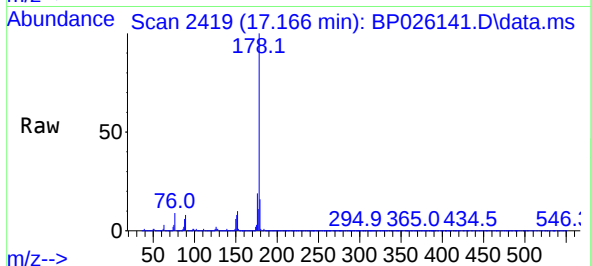




#71
Phenanthrene
Concen: 44.209 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

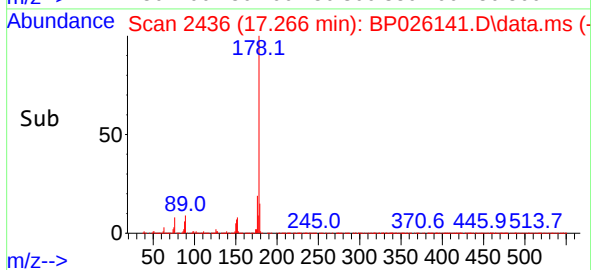
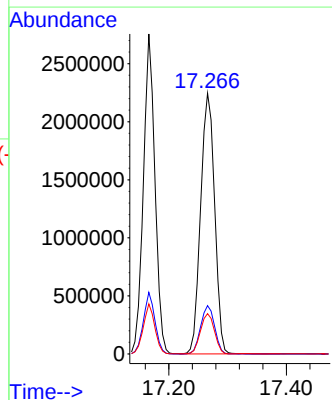
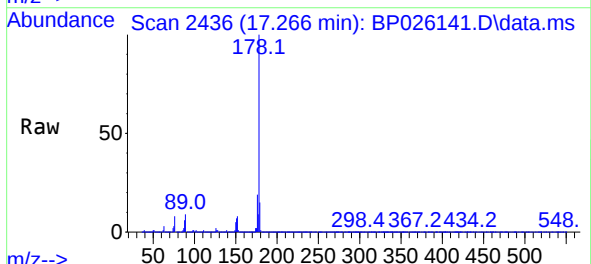
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

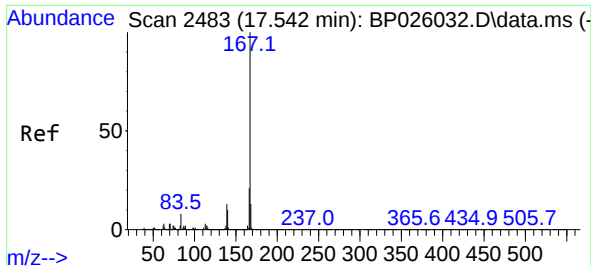
Tgt Ion:178 Resp: 3778107
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.7 12.3 18.5



#72
Anthracene
Concen: 43.784 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:178 Resp: 3709085
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.2 18.4



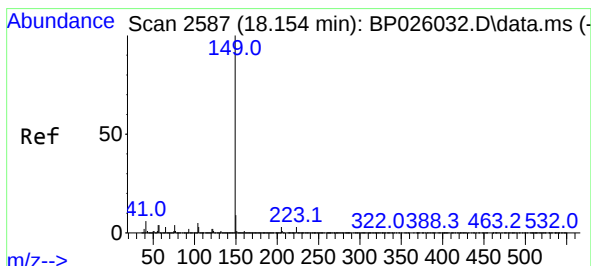
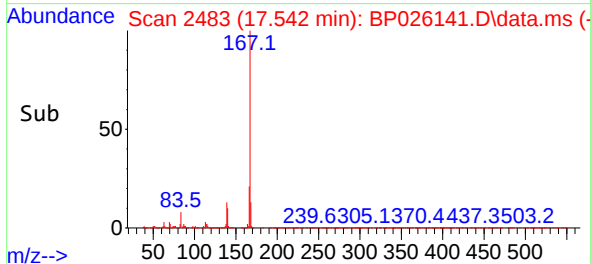
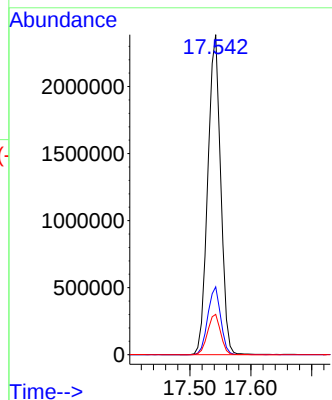
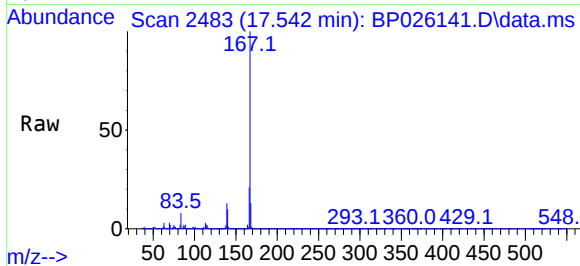


#73
 Carbazole
 Concen: 43.757 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP026141.D
 Acq: 14 Nov 2025 15:14

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-208MSD

Tgt Ion:167 Resp: 3508871

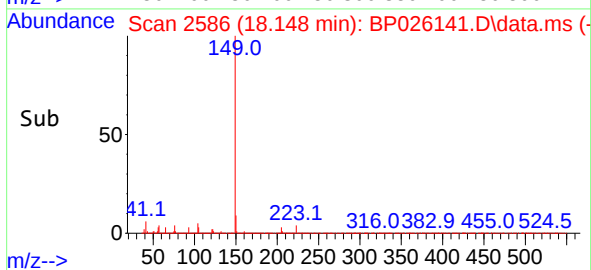
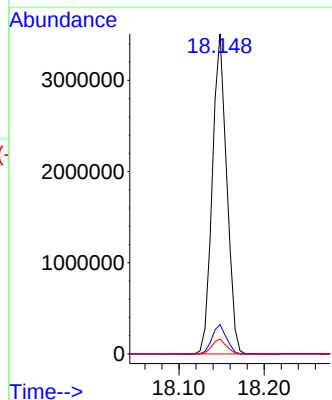
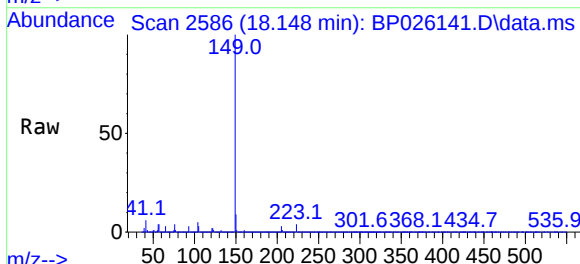
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.6	10.2	15.2

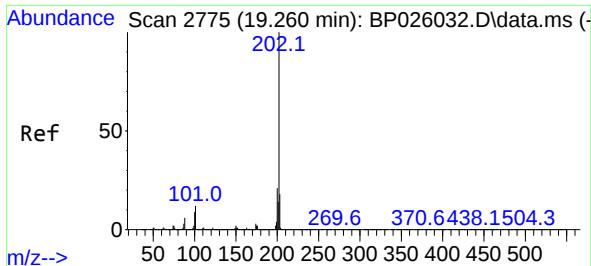


#74
 Di-n-butylphthalate
 Concen: 45.867 ng
 RT: 18.148 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BP026141.D
 Acq: 14 Nov 2025 15:14

Tgt Ion:149 Resp: 4115654

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.6	3.8	5.6

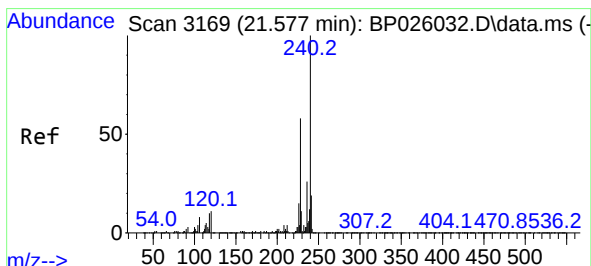
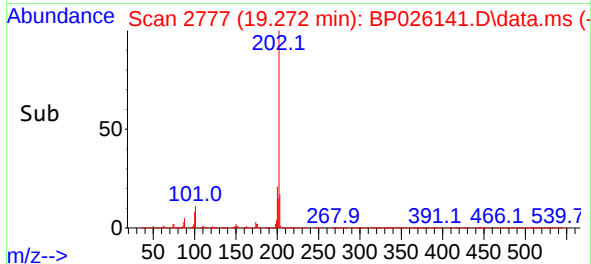
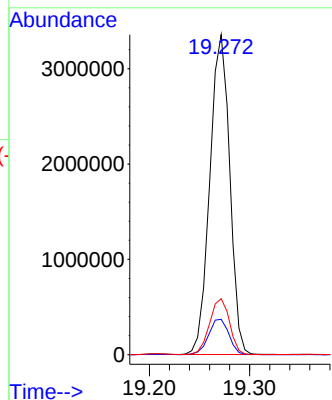
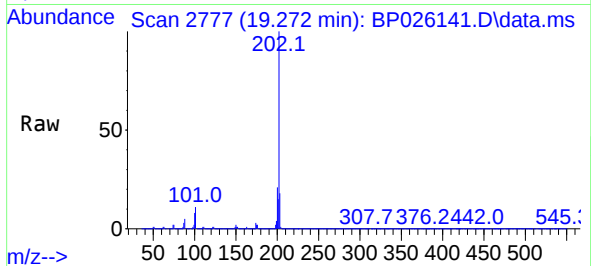




#75
Fluoranthene
Concen: 46.486 ng
RT: 19.272 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

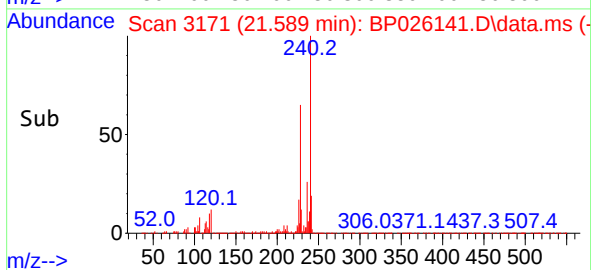
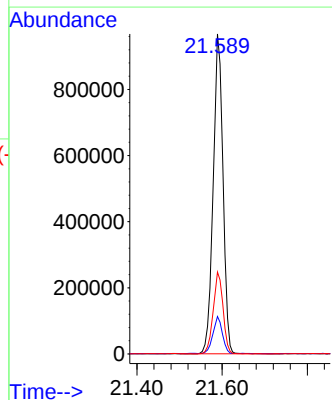
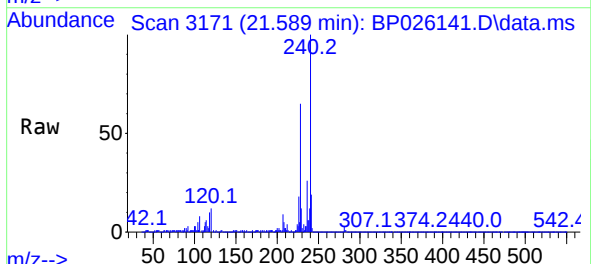
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

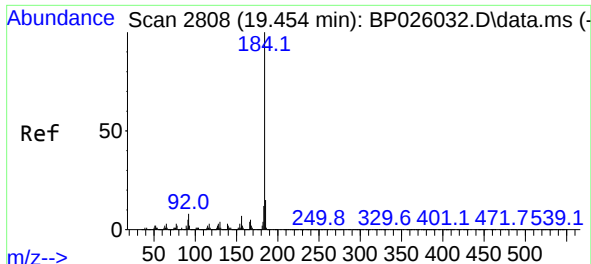
Tgt Ion:202 Resp: 4634233
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.1
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.024 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:240 Resp: 1541052
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 25.6 20.6 31.0

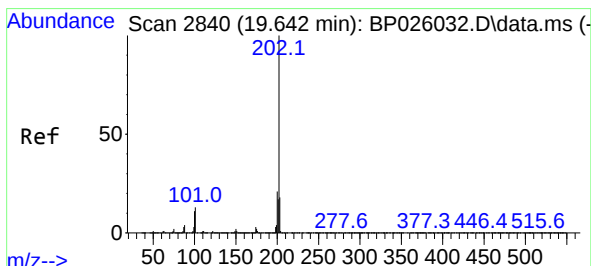
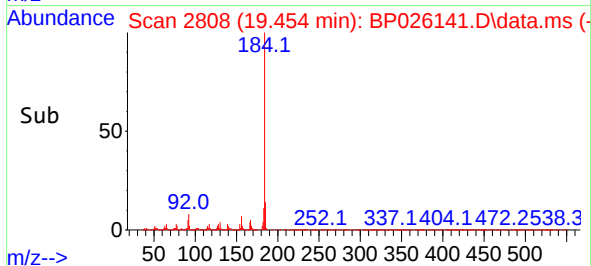
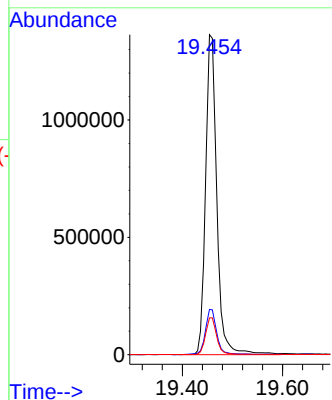
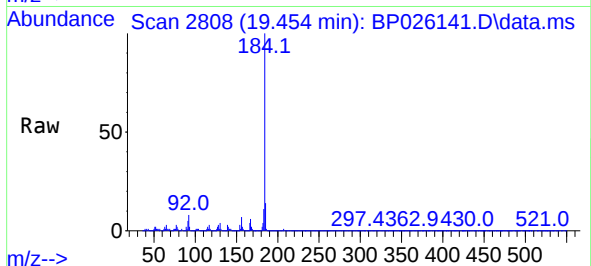




#77
Benzidine
Concen: 54.346 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

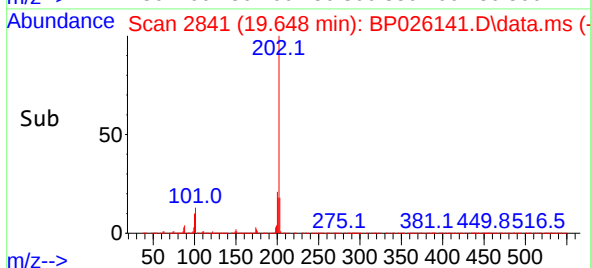
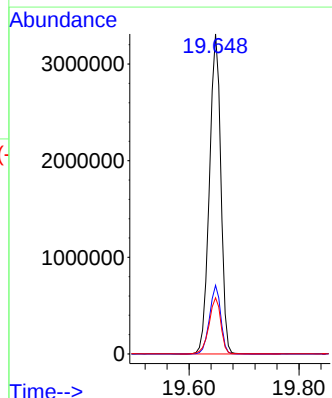
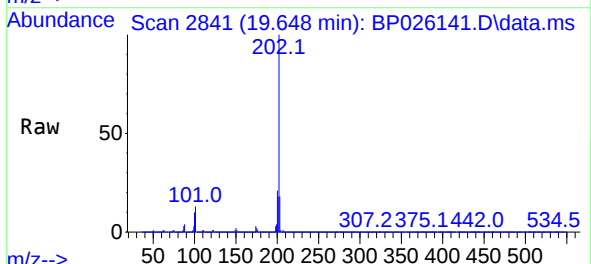
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

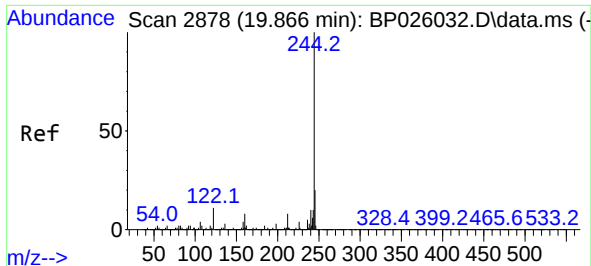
Tgt Ion:184 Resp: 2125798
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.5 9.2 13.8



#78
Pyrene
Concen: 45.553 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:202 Resp: 4747943
Ion Ratio Lower Upper
202 100
200 21.4 16.6 25.0
203 17.6 14.0 21.0

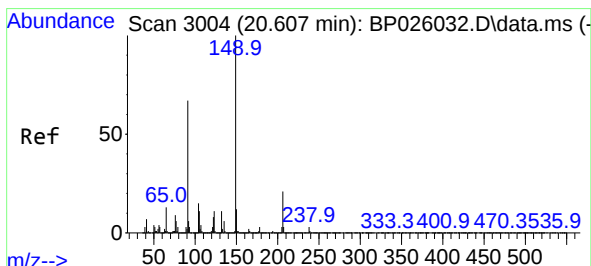
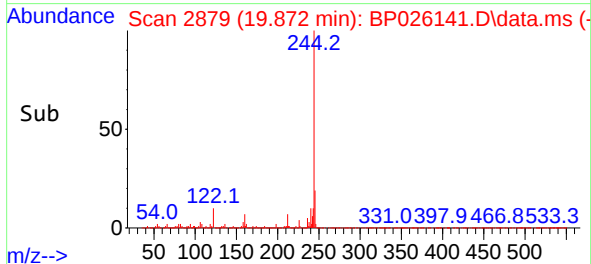
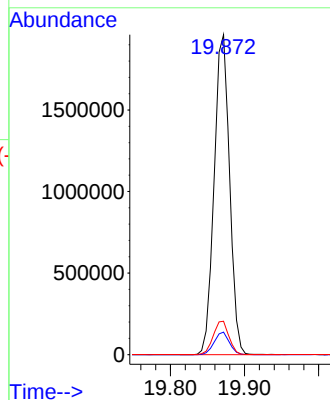
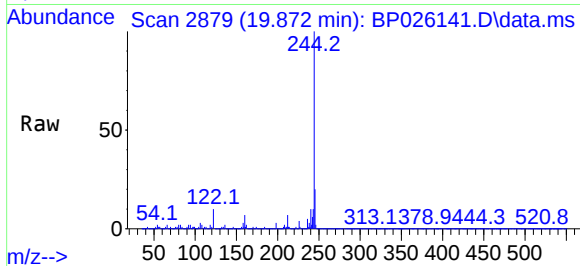




#79
 Terphenyl-d14
 Concen: 37.374 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP026141.D
 Acq: 14 Nov 2025 15:14

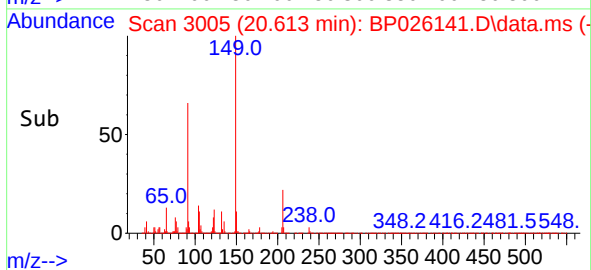
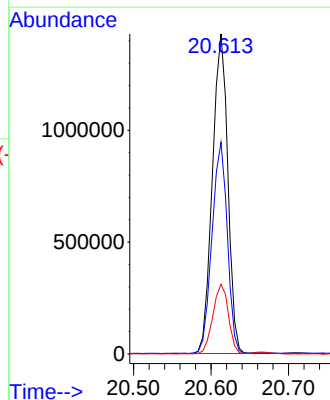
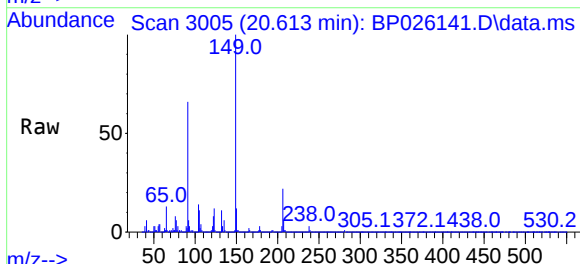
Instrument :
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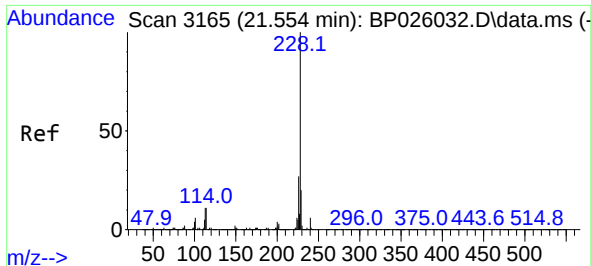
Tgt Ion:244 Resp: 2834836
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 10.4 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 50.543 ng
 RT: 20.613 min Scan# 3005
 Delta R.T. 0.006 min
 Lab File: BP026141.D
 Acq: 14 Nov 2025 15:14

Tgt Ion:149 Resp: 1974377
 Ion Ratio Lower Upper
 149 100
 91 66.1 53.5 80.3
 206 21.8 16.6 25.0

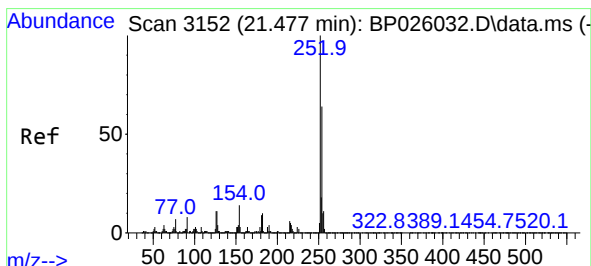
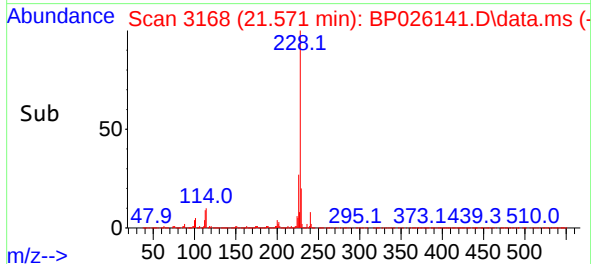
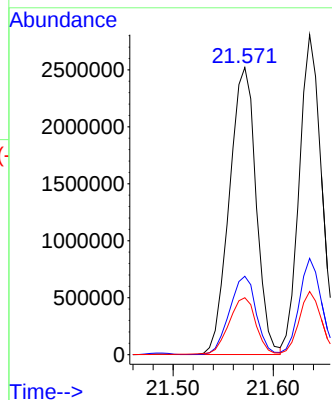
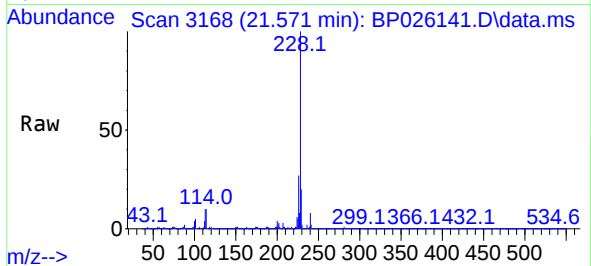




#81
Benzo(a)anthracene
Concen: 44.130 ng
RT: 21.571 min Scan# 3168
Delta R.T. 0.023 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

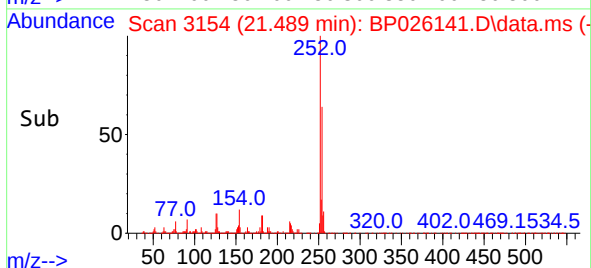
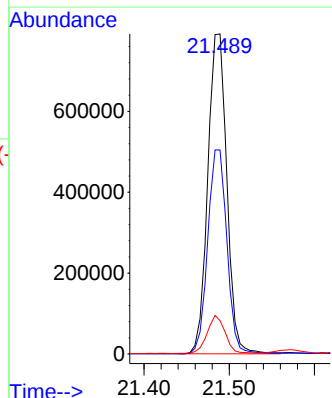
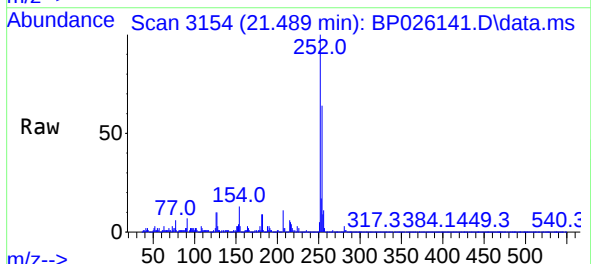
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

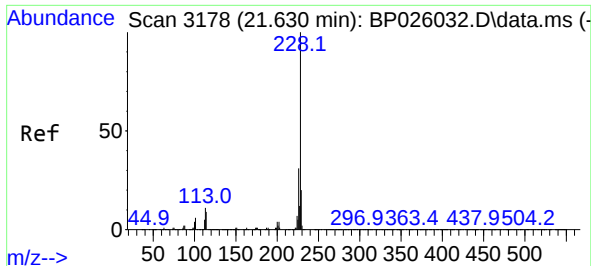
Tgt Ion:228 Resp: 4673274
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 35.948 ng
RT: 21.489 min Scan# 3154
Delta R.T. 0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:252 Resp: 1226541
Ion Ratio Lower Upper
252 100
254 63.8 51.3 76.9
126 10.4 9.1 13.7

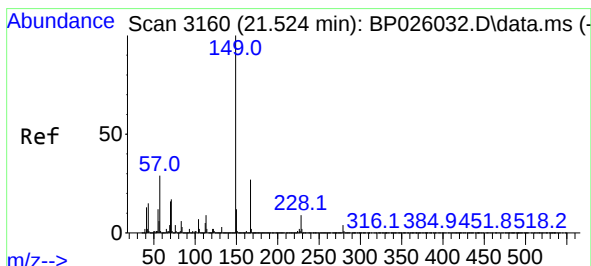
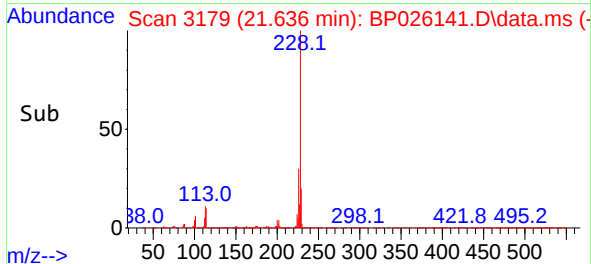
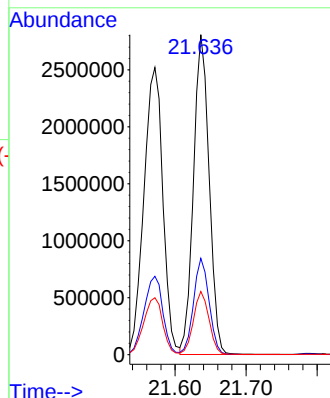
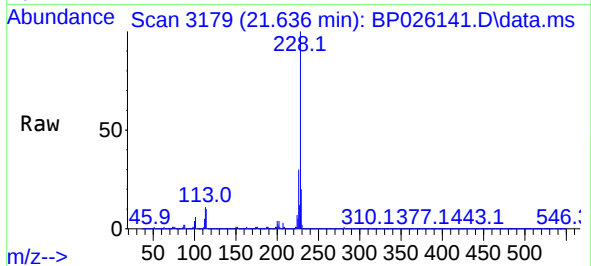




#83
Chrysene
Concen: 42.936 ng
RT: 21.636 min Scan# 3178
Delta R.T. 0.018 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

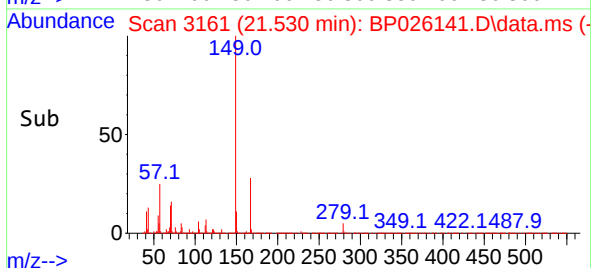
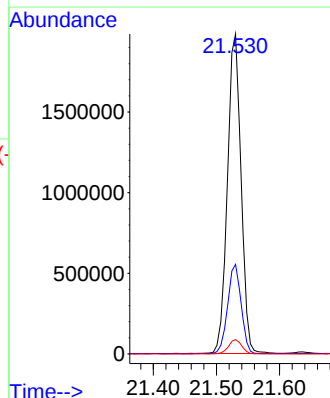
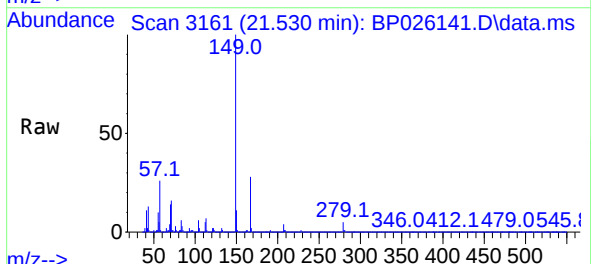
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

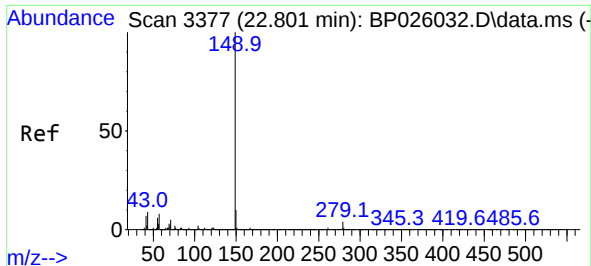
Tgt Ion:228 Resp: 4307087
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.8 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.814 ng
RT: 21.530 min Scan# 3161
Delta R.T. 0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:149 Resp: 2968955
Ion Ratio Lower Upper
149 100
167 28.0 21.5 32.3
279 4.5 3.0 4.6

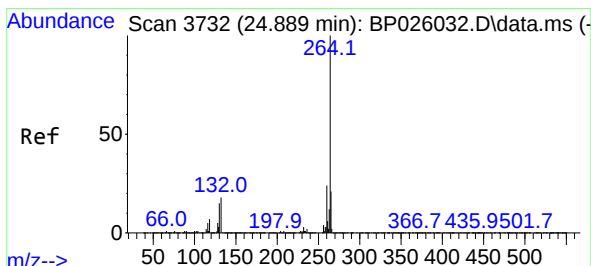
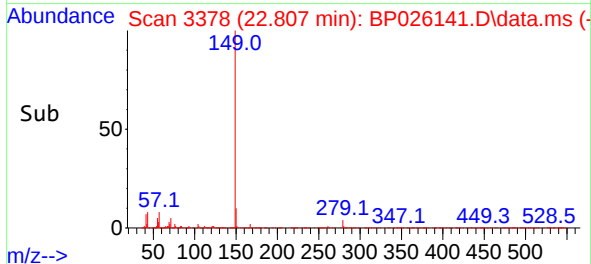
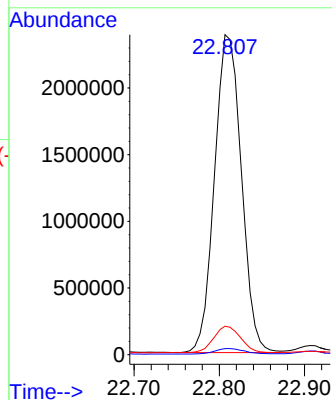
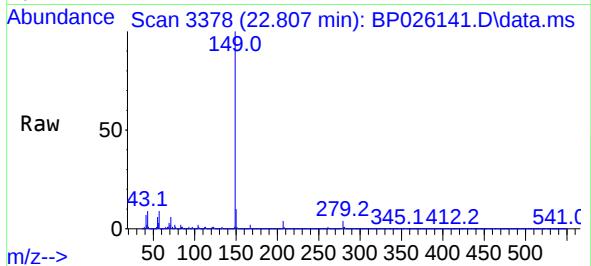




#85
Di-n-octyl phthalate
Concen: 56.956 ng
RT: 22.807 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

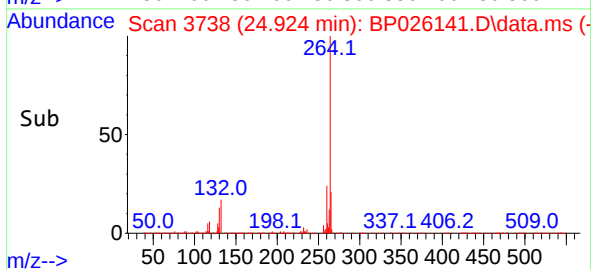
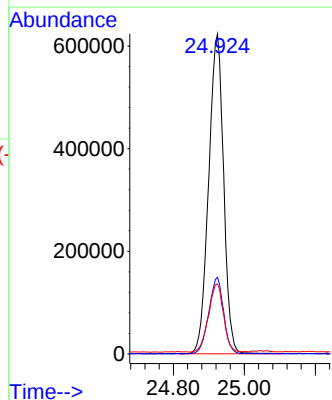
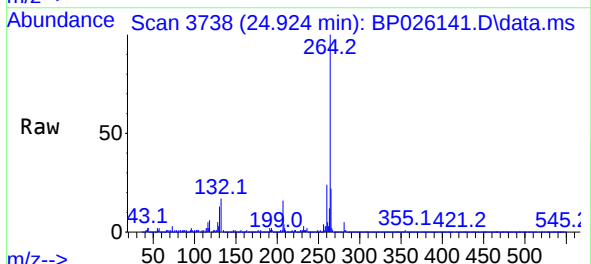
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

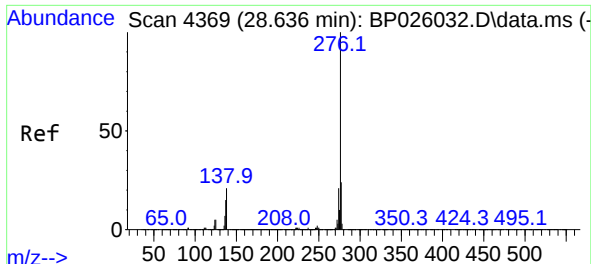
Tgt Ion:149 Resp: 5224909
Ion Ratio Lower Upper
149 100
167 2.0 1.2 1.8#
43 8.4 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.924 min Scan# 3738
Delta R.T. 0.041 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:264 Resp: 1824647
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.9 17.2 25.8

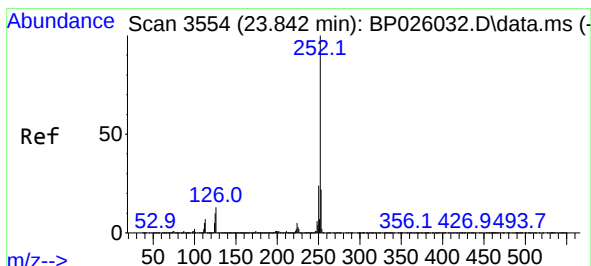
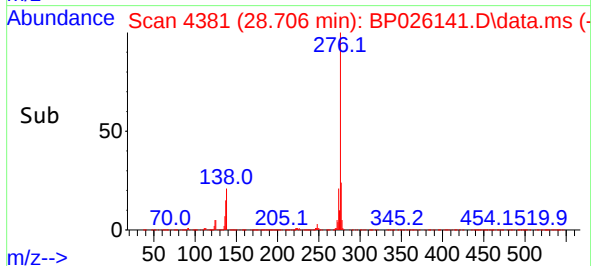
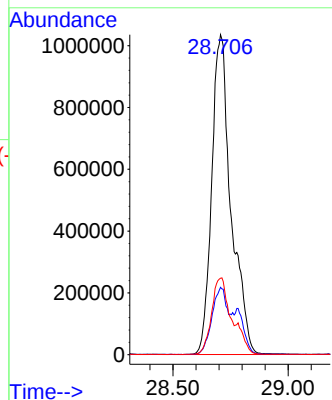
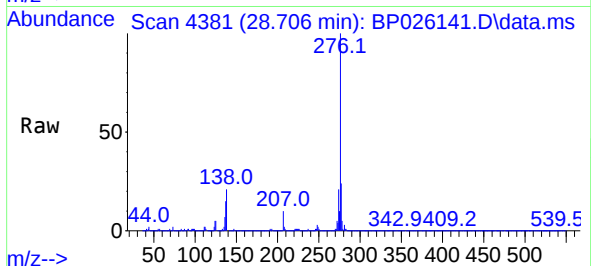




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.862 ng
RT: 28.706 min Scan# 41
Delta R.T. 0.047 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

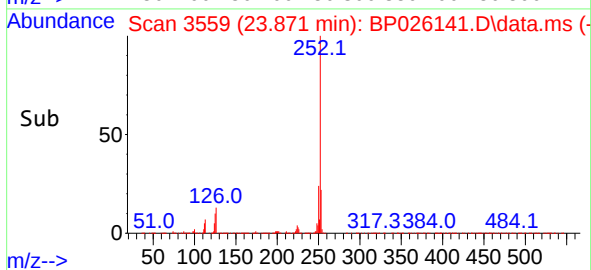
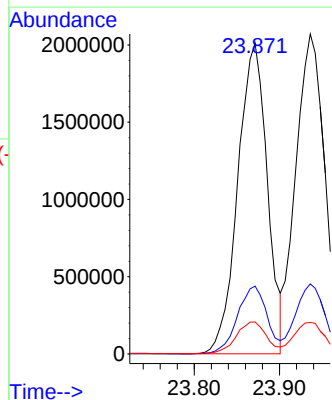
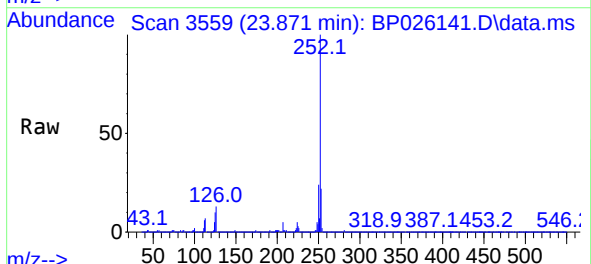
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

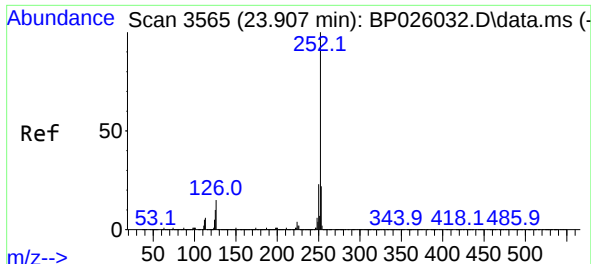
Tgt Ion:276 Resp: 6043277
Ion Ratio Lower Upper
276 100
138 17.5 13.2 19.8
277 21.4 16.3 24.5



#88
Benzo(b)fluoranthene
Concen: 42.662 ng
RT: 23.871 min Scan# 3559
Delta R.T. 0.024 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:252 Resp: 4832421
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.3 8.1 12.1

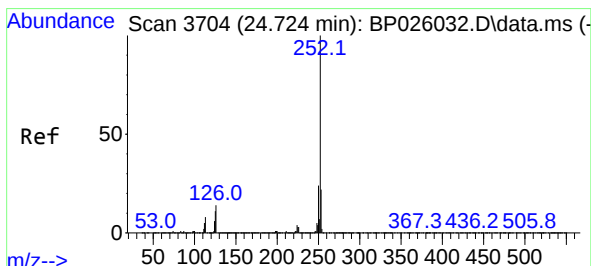
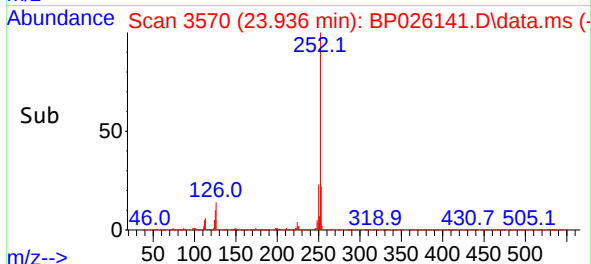
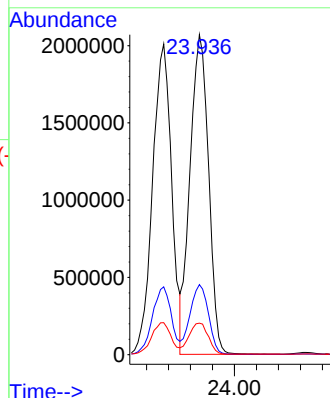
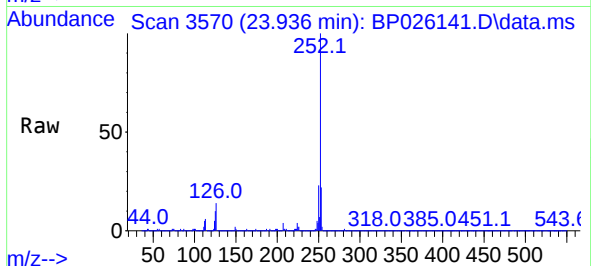




#89
Benzo(k)fluoranthene
Concen: 41.913 ng
RT: 23.936 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

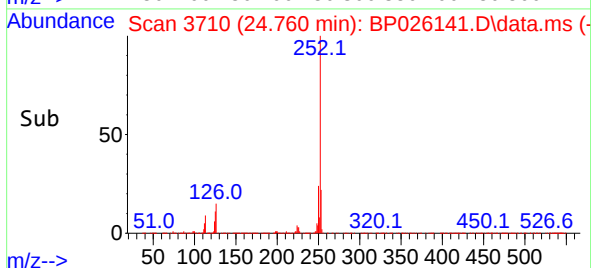
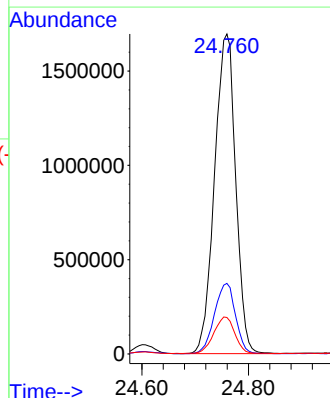
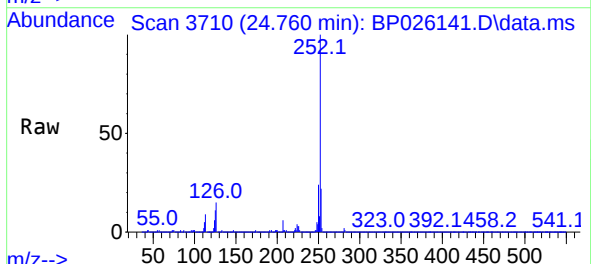
Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

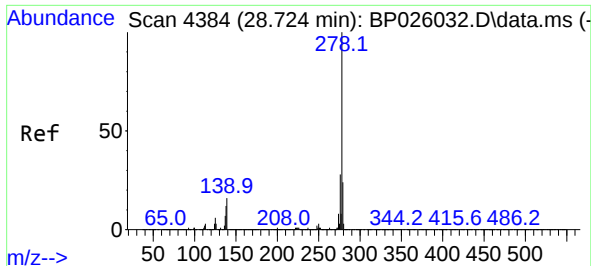
Tgt Ion:252 Resp: 4848127
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.8 8.1 12.1



#90
Benzo(a)pyrene
Concen: 44.817 ng
RT: 24.760 min Scan# 3710
Delta R.T. 0.018 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:252 Resp: 4663777
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.4 9.1 13.7

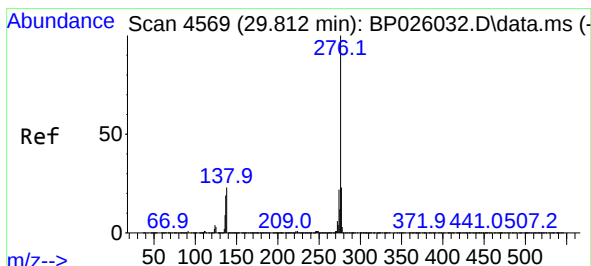
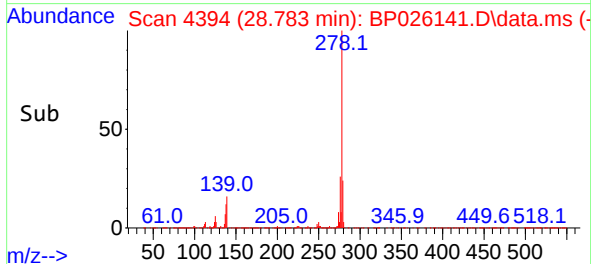
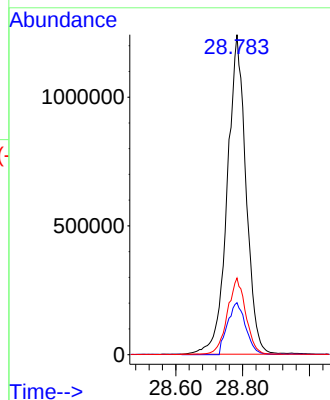
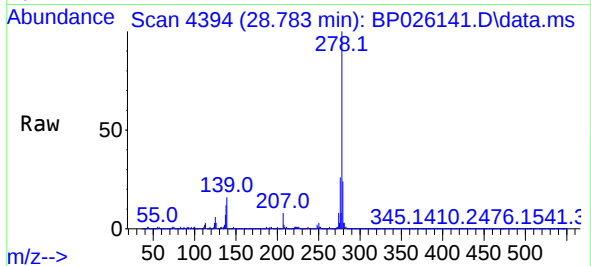




#91
Dibenzo(a,h)anthracene
Concen: 44.017 ng
RT: 28.783 min Scan# 41
Delta R.T. 0.035 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Instrument :
BNA_P
ClientSampleId :
VNJ-208MSD

Tgt Ion:278 Resp: 4825315
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.6
279 24.0 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 46.772 ng
RT: 29.877 min Scan# 4580
Delta R.T. 0.047 min
Lab File: BP026141.D
Acq: 14 Nov 2025 15:14

Tgt Ion:276 Resp: 4934015
Ion Ratio Lower Upper
276 100
277 24.4 18.5 27.7
138 22.4 18.1 27.1

