

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
 Data File : BP020506.D
 Acq On : 04 Jun 2024 21:55
 Operator : MA/JU
 Sample : P2687-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MSD

Quant Time: Jun 05 01:26:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	291626	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1178721	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	738075	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1561255	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1331634	20.000	ng	-0.01
86) Perylene-d12	25.004	264	1561409	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1440282	88.427	ng	0.00
7) Phenol-d6	6.934	99	1962068	85.419	ng	0.00
23) Nitrobenzene-d5	8.910	82	1176443	54.634	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	757709	98.920	ng	-0.01
45) 2-Fluorobiphenyl	13.004	172	2750666	55.557	ng	0.00
79) Terphenyl-d14	19.933	244	4357345	54.473	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	266835	40.545	ng	97
3) Pyridine	3.716	79	712375	38.499	ng	97
4) n-Nitrosodimethylamine	3.634	42	393110	43.739	ng	98
6) Aniline	7.105	93	759513	32.632	ng	99
8) 2-Chlorophenol	7.334	128	937112	51.324	ng	98
9) Benzaldehyde	6.916	77	103227	7.006	ng	99
10) Phenol	6.957	94	1174781	49.930	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	857065	44.170	ng	98
12) 1,3-Dichlorobenzene	7.652	146	987285	45.894	ng	97
13) 1,4-Dichlorobenzene	7.799	146	1005517	45.989	ng	98
14) 1,2-Dichlorobenzene	8.116	146	963861	45.678	ng	99
15) Benzyl Alcohol	7.999	79	820340	48.349	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1231517	42.511	ng	100
17) 2-Methylphenol	8.193	107	774920	48.533	ng	100
18) Hexachloroethane	8.834	117	362575	45.414	ng	96
19) n-Nitroso-di-n-propyla...	8.557	70	664481	42.375	ng	97
20) 3+4-Methylphenols	8.516	107	1047904	48.253	ng	99
22) Acetophenone	8.575	105	1335293	45.638	ng	# 99
24) Nitrobenzene	8.946	77	966617	44.232	ng	99
25) Isophorone	9.475	82	1854592	44.329	ng	99
26) 2-Nitrophenol	9.651	139	443494	51.041	ng	98
27) 2,4-Dimethylphenol	9.704	122	655909	51.894	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	1133303	44.072	ng	99
29) 2,4-Dichlorophenol	10.181	162	875771	51.647	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	929949	46.195	ng	98
31) Naphthalene	10.587	128	2711240	44.994	ng	99
32) Benzoic acid	9.851	122	593407	49.216	ng	97
33) 4-Chloroaniline	10.687	127	521876	22.388	ng	99
34) Hexachlorobutadiene	10.863	225	574223	45.283	ng	99
35) Caprolactam	11.469	113	238371	38.360	ng	99
36) 4-Chloro-3-methylphenol	11.804	107	948691	47.784	ng	100
37) 2-Methylnaphthalene	12.181	142	1904068	44.098	ng	99
38) 1-Methylnaphthalene	12.422	142	1782258	41.639	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	1065529	49.896	ng	99
41) Hexachlorocyclopentadiene	12.528	237	982167	130.866	ng	99
43) 2,4,6-Trichlorophenol	12.792	196	705189	54.630	ng	98

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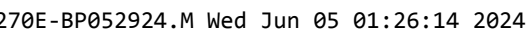
Instrument :
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 ClientSampleId :
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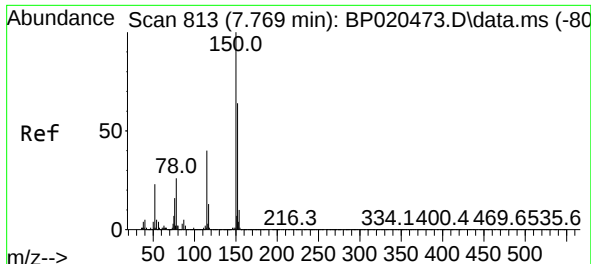
Quant Time: Jun 05 01:26:01 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	756956	50.829	ng	# 97
46) 1,1'-Biphenyl	13.204	154	2478455	47.582	ng	100
47) 2-Chloronaphthalene	13.245	162	1932296	46.664	ng	99
48) 2-Nitroaniline	13.451	65	580825	51.764	ng	99
49) Acenaphthylene	14.110	152	3188621	51.895	ng	100
50) Dimethylphthalate	13.851	163	2382318	45.791	ng	100
51) 2,6-Dinitrotoluene	13.957	165	528897	47.561	ng	98
52) Acenaphthene	14.451	154	1847567	47.669	ng	100
53) 3-Nitroaniline	14.292	138	423119	37.932	ng	98
54) 2,4-Dinitrophenol	14.504	184	474157	90.540	ng	96
55) Dibenzofuran	14.792	168	2949209	48.035	ng	98
56) 4-Nitrophenol	14.604	139	970708	112.499	ng	94
57) 2,4-Dinitrotoluene	14.751	165	733561	50.195	ng	98
58) Fluorene	15.451	166	2329448	47.261	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	658593	54.040	ng	98
60) Diethylphthalate	15.239	149	2414254	45.650	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1154547	45.393	ng	98
62) 4-Nitroaniline	15.475	138	561054	48.828	ng	99
63) Azobenzene	15.751	77	2222345	45.002	ng	96
65) 4,6-Dinitro-2-methylph...	15.528	198	343514	49.368	ng	100
66) n-Nitrosodiphenylamine	15.675	169	2063650	48.077	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	755414	47.294	ng	98
68) Hexachlorobenzene	16.469	284	873965	46.492	ng	98
69) Atrazine	16.663	200	780660	51.695	ng	99
70) Pentachlorophenol	16.828	266	1122257	98.296	ng	100
71) Phenanthrene	17.239	178	4890299	63.720	ng	99
72) Anthracene	17.333	178	3816089	50.673	ng	100
73) Carbazole	17.616	167	3612576	49.592	ng	100
74) Di-n-butylphthalate	18.222	149	4205843	47.677	ng	100
75) Fluoranthene	19.333	202	6653016	73.275	ng	99
77) Benzidine	19.527	184	1678608	37.017	ng	99
78) Pyrene	19.710	202	6375055	63.647	ng	99
80) Butylbenzylphthalate	20.674	149	1821653	45.304	ng	95
81) Benzo(a)anthracene	21.639	228	5318035	60.653	ng	99
82) 3,3'-Dichlorobenzidine	21.563	252	1106630	42.458	ng	99
83) Chrysene	21.710	228	5099448	61.722	ng	99
84) Bis(2-ethylhexyl)phtha...	21.592	149	2737227	48.017	ng	98
85) Di-n-octyl phthalate	22.892	149	4785227	57.755	ng	98
87) Indeno(1,2,3-cd)pyrene	28.833	276	5231514	55.099	ng	# 90
88) Benzo(b)fluoranthene	23.957	252	5945120	61.118	ng	99
89) Benzo(k)fluoranthene	24.027	252	4830616	50.917	ng	99
90) Benzo(a)pyrene	24.845	252	5122528	63.587	ng	99
91) Dibenzo(a,h)anthracene	28.915	278	4368315	55.159	ng	98
92) Benzo(g,h,i)perylene	29.992	276	4762143	60.159	ng	97

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

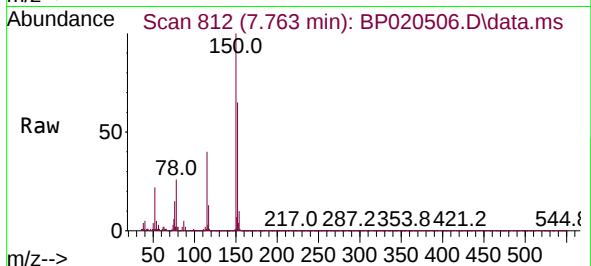
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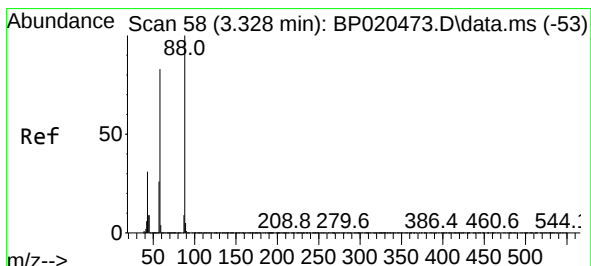
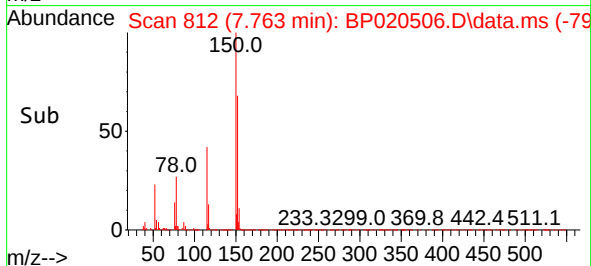
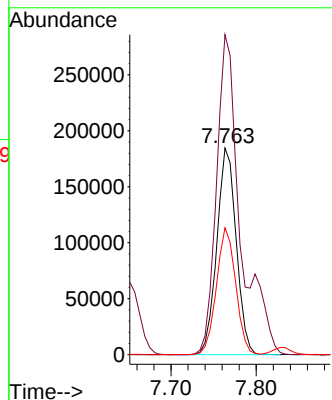


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020506.D
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VNJ-223MSD

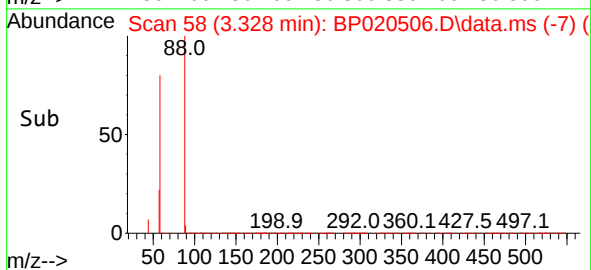
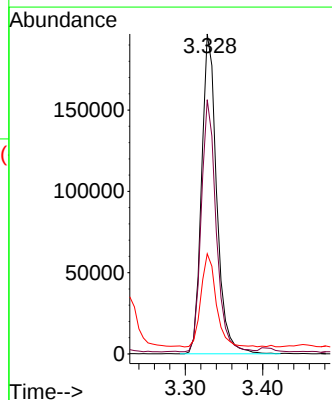
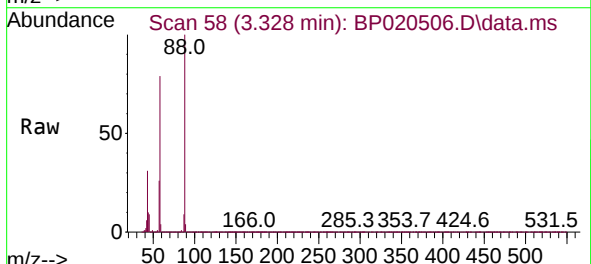


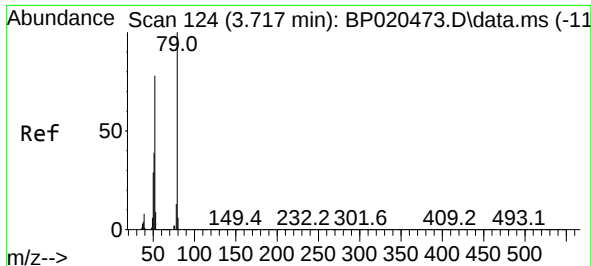
Tgt Ion:152 Resp: 291626
Ion Ratio Lower Upper
152 100
150 154.9 124.2 186.2
115 61.4 49.5 74.3



#2
1,4-Dioxane
Concen: 40.545 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion: 88 Resp: 266835
Ion Ratio Lower Upper
88 100
58 77.4 64.6 97.0
43 29.3 24.5 36.7

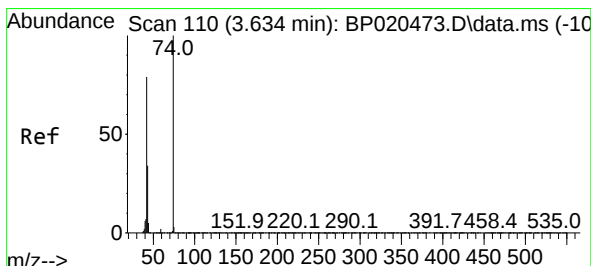
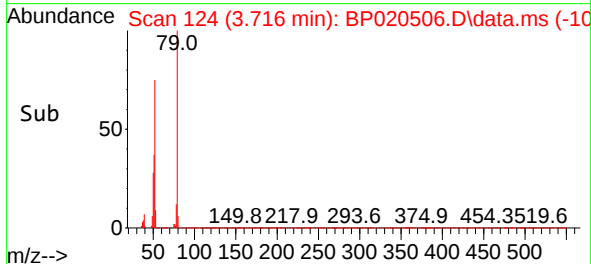
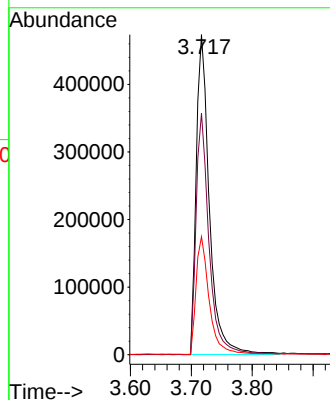
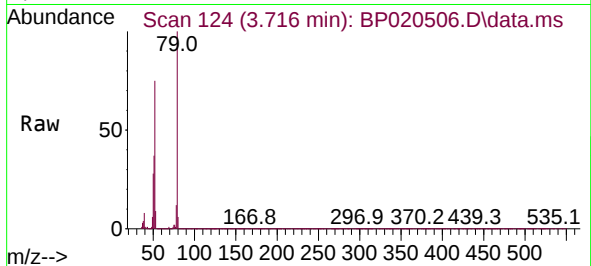




#3
Pyridine
Concen: 38.499 ng
RT: 3.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

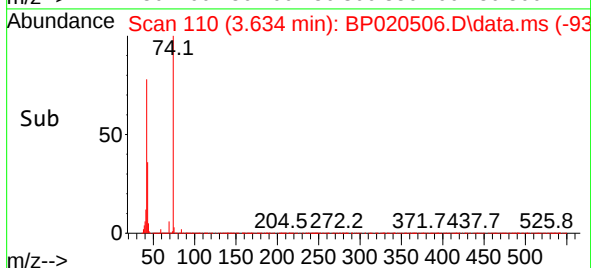
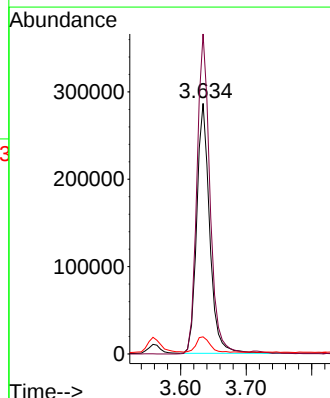
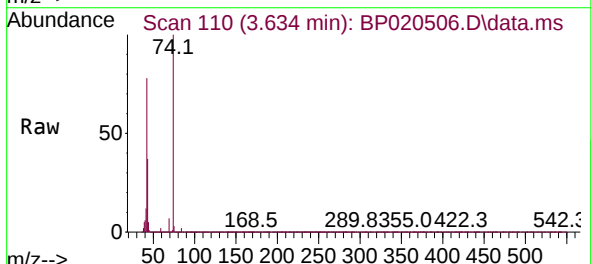
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BNA_P
ClientSampleId :
VNJ-223MSD

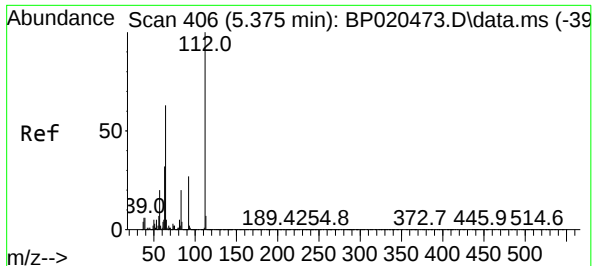
Tgt Ion: 79 Resp: 712375
Ion Ratio Lower Upper
79 100
52 75.4 62.6 94.0
51 36.9 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 43.739 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion: 42 Resp: 393110
Ion Ratio Lower Upper
42 100
74 127.7 100.6 151.0
44 6.8 5.8 8.8

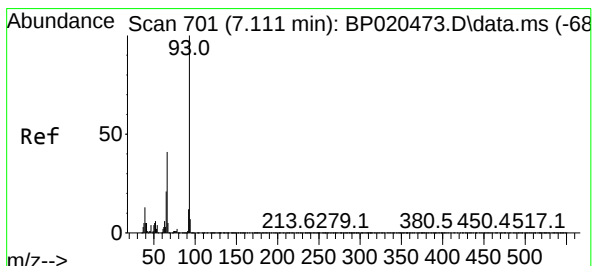
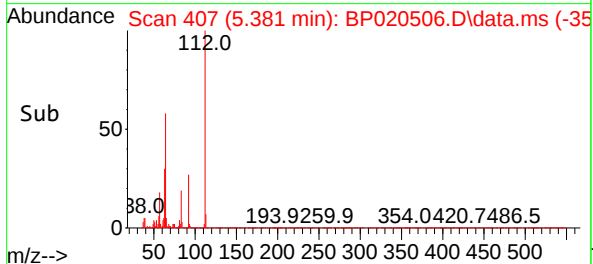
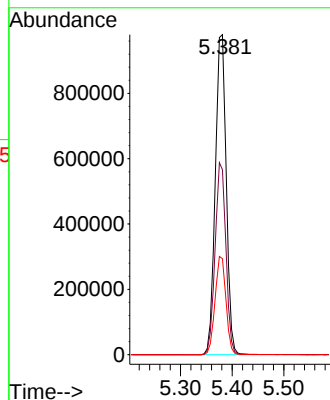
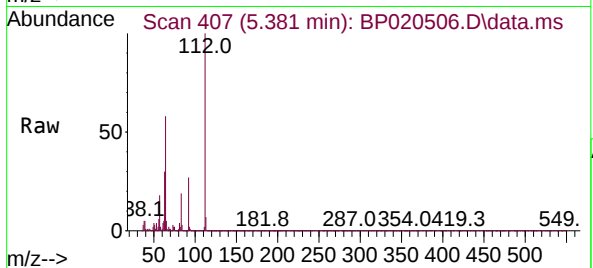




#5
2-Fluorophenol
Concen: 88.427 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

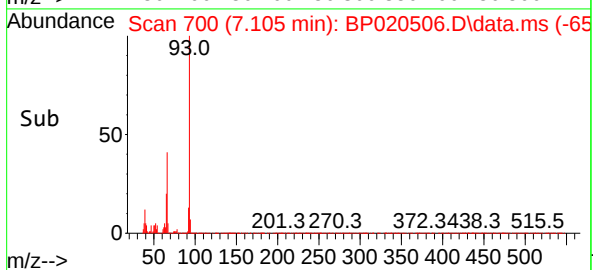
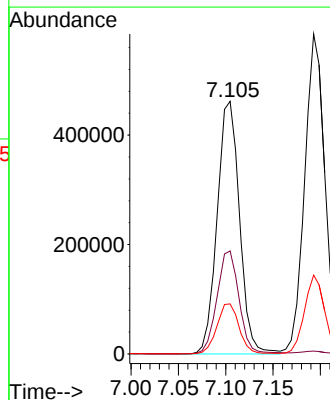
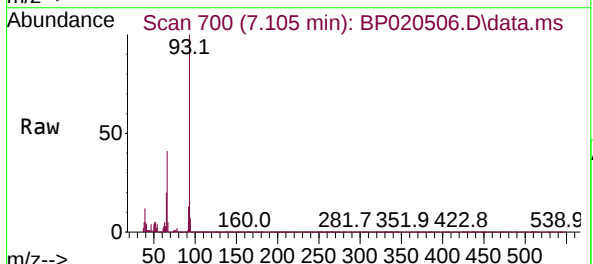
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

Tgt Ion:112 Resp: 1440282
Ion Ratio Lower Upper
112 100
64 57.8 50.1 75.1
63 30.0 25.7 38.5



#6
Aniline
Concen: 32.632 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion: 93 Resp: 759513
Ion Ratio Lower Upper
93 100
66 40.8 32.8 49.2
65 19.8 16.9 25.3



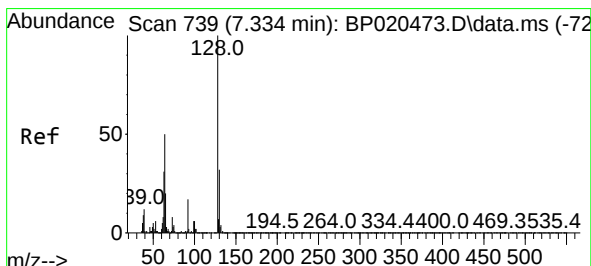
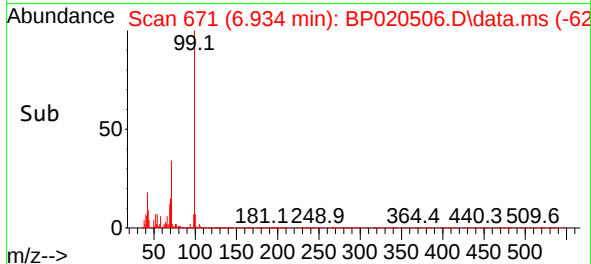
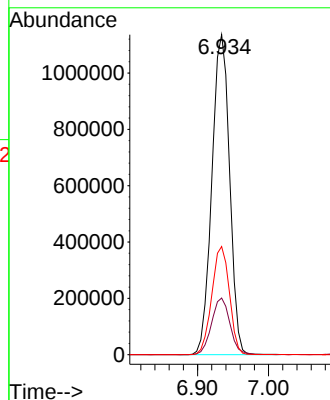
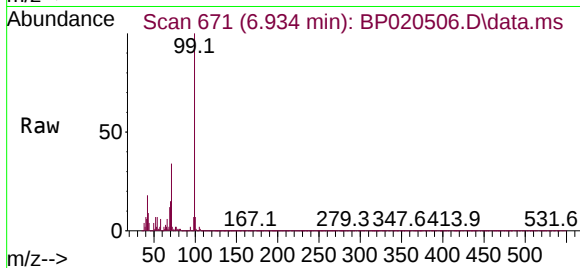


#7
Phenol-d6
Concen: 85.419 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

Tgt Ion: 99 Resp: 1962068

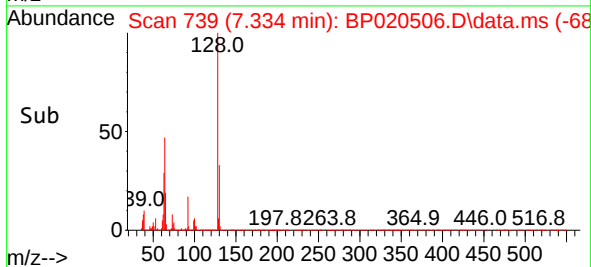
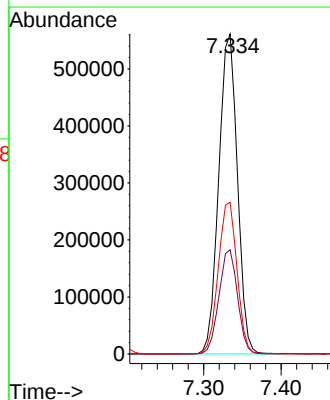
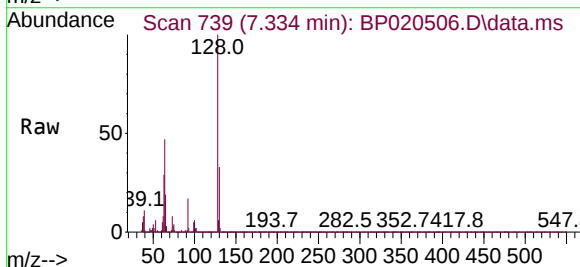
Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.0	22.4
71	33.8	27.3	40.9

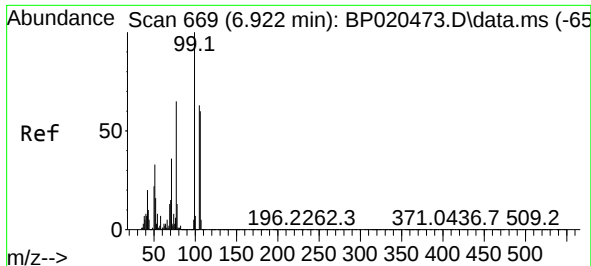


#8
2-Chlorophenol
Concen: 51.324 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion: 128 Resp: 937112

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	47.4	29.6	69.6

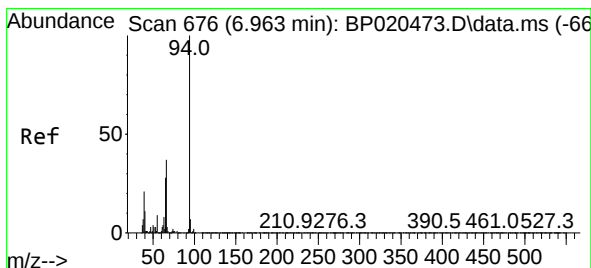
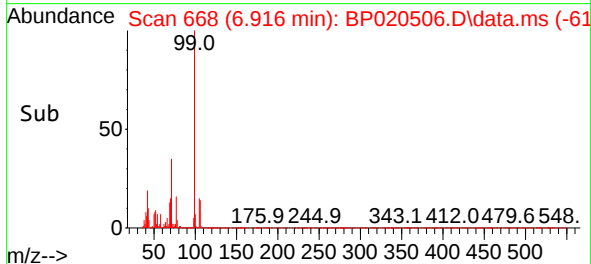
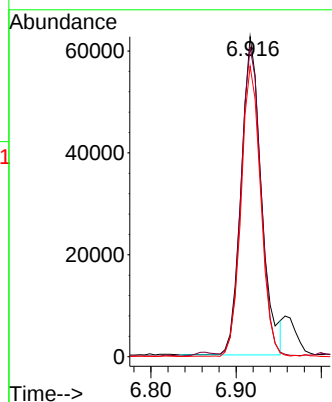
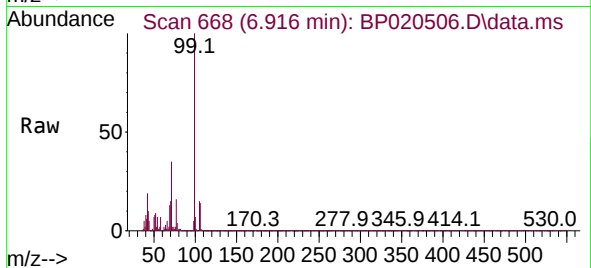




#9
Benzaldehyde
Concen: 7.006 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

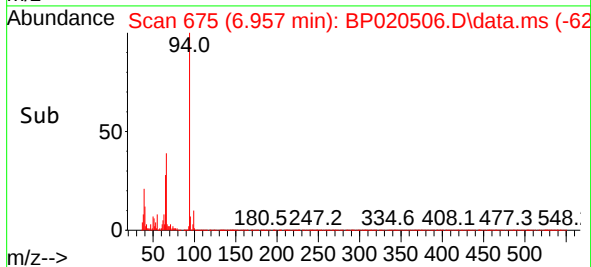
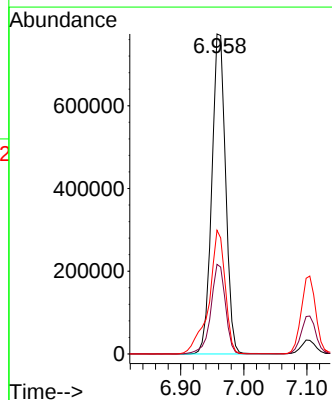
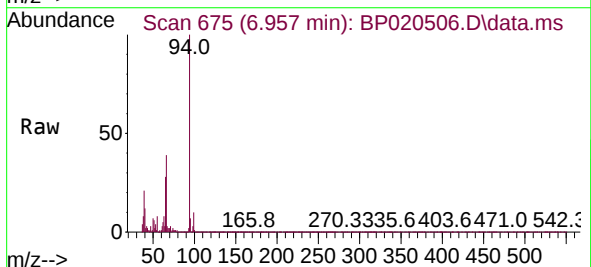
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

Tgt Ion: 77 Resp: 103227
Ion Ratio Lower Upper
77 100
105 96.7 76.8 116.8
106 90.8 72.0 112.0



#10
Phenol
Concen: 49.930 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion: 94 Resp: 1174781
Ion Ratio Lower Upper
94 100
65 28.0 8.2 48.2
66 38.7 17.2 57.2

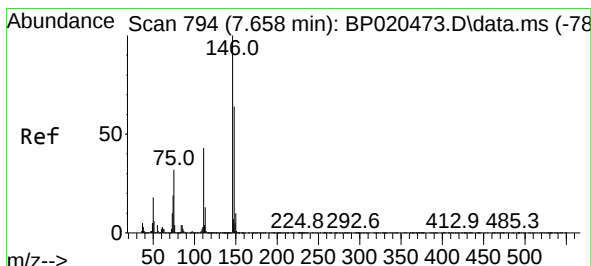
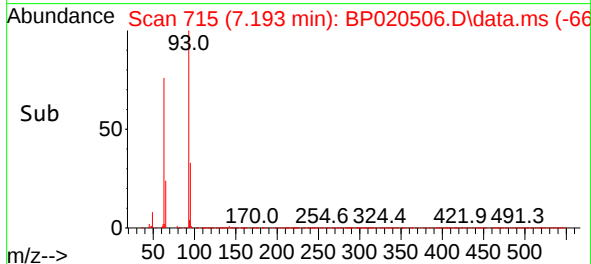
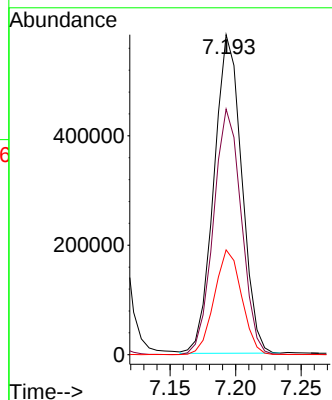
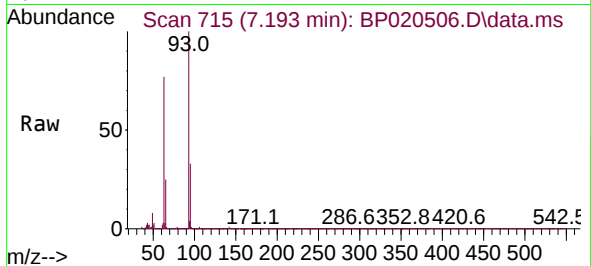




#11
bis(2-Chloroethyl)ether
Concen: 44.170 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

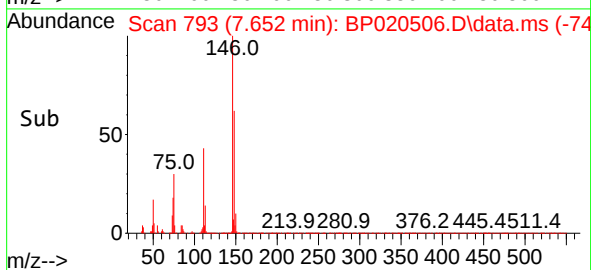
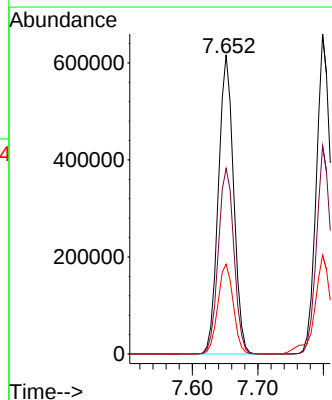
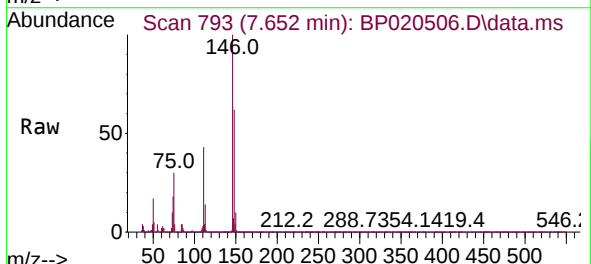
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

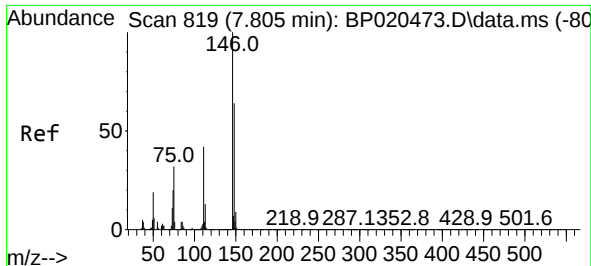
Tgt Ion: 93 Resp: 857065
Ion Ratio Lower Upper
93 100
63 76.7 58.3 98.3
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 45.894 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:146 Resp: 987285
Ion Ratio Lower Upper
146 100
148 62.0 51.2 76.8
75 30.0 25.3 37.9

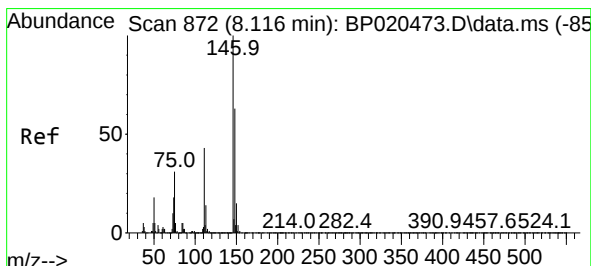
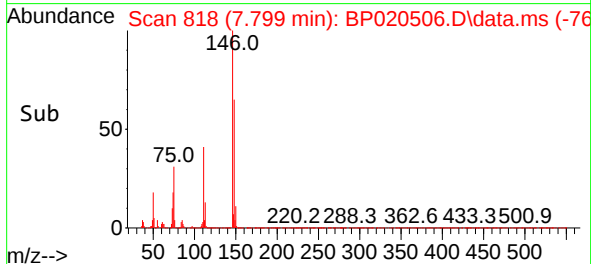
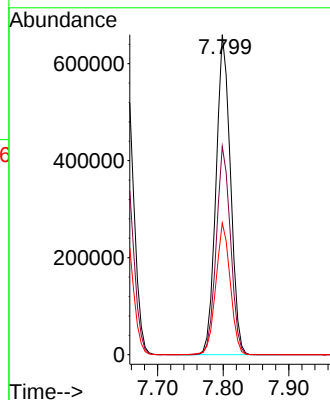
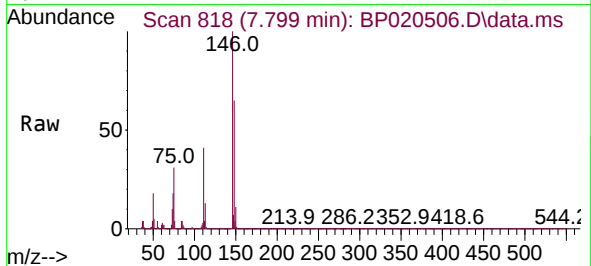




#13
1,4-Dichlorobenzene
Concen: 45.989 ng
RT: 7.799 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

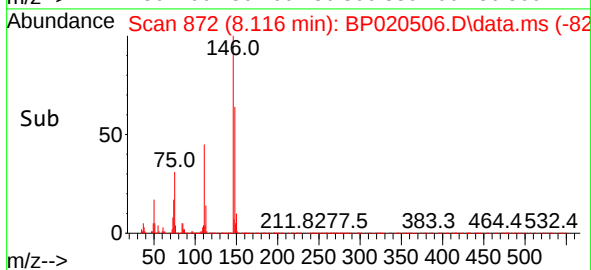
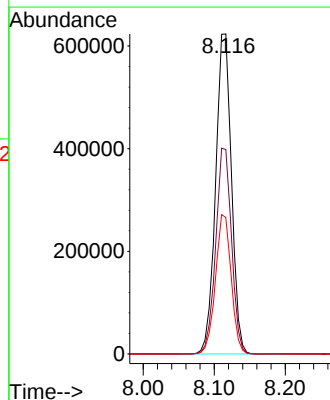
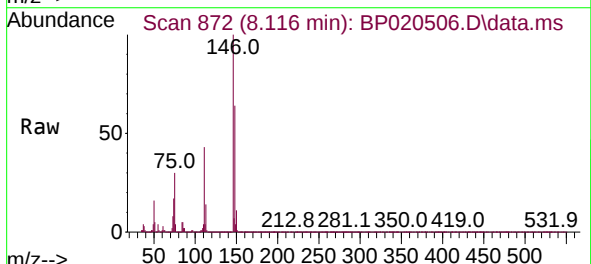
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

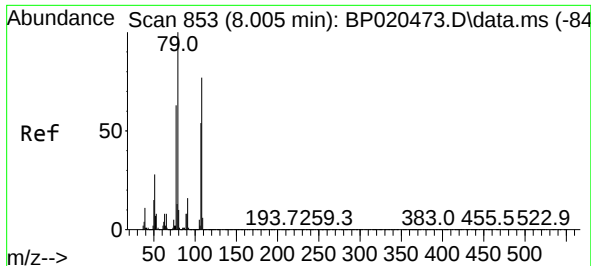
Tgt Ion:146 Resp: 1005517
Ion Ratio Lower Upper
146 100
148 65.1 50.8 76.2
111 41.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 45.678 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.000 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:146 Resp: 963861
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 42.7 34.4 51.6

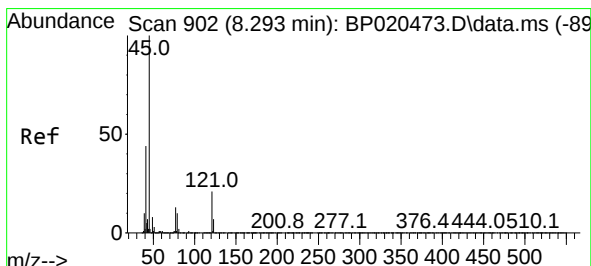
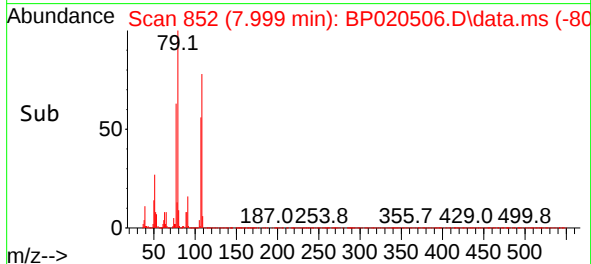
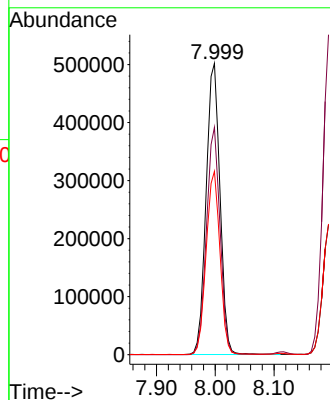
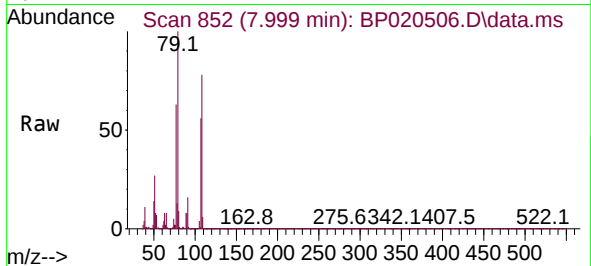




#15
Benzyl Alcohol
Concen: 48.349 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

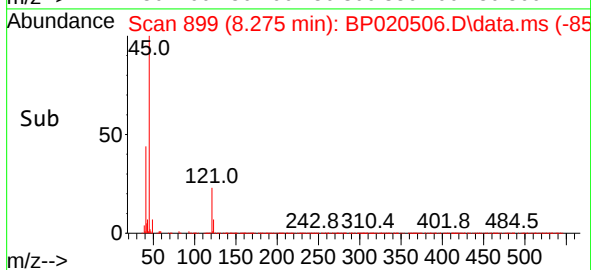
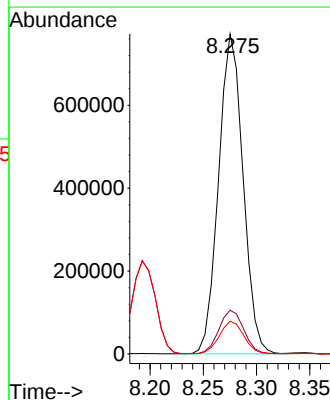
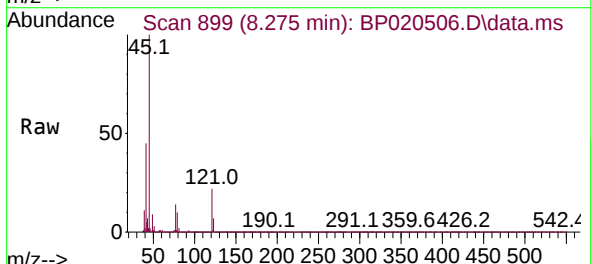
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

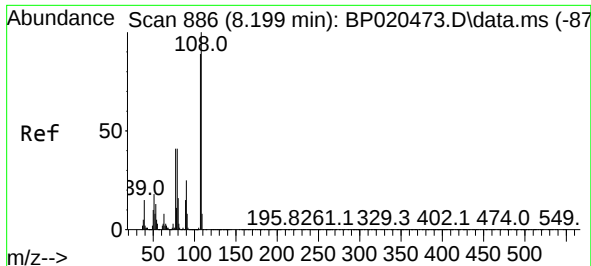
Tgt Ion: 79 Resp: 820340
Ion Ratio Lower Upper
79 100
108 78.0 61.4 92.2
77 62.9 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.511 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion: 45 Resp: 1231517
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.6
79 10.2 0.0 29.9

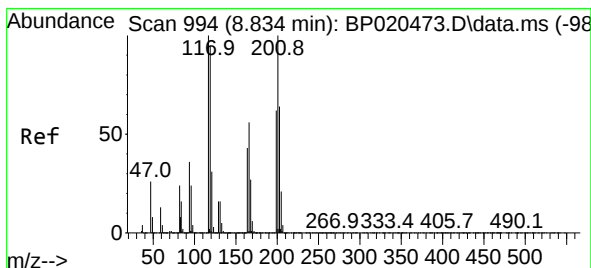
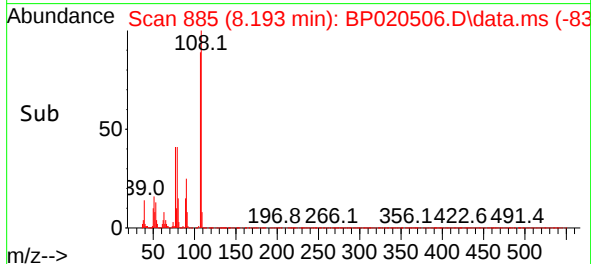
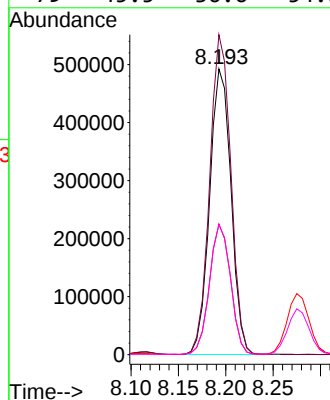
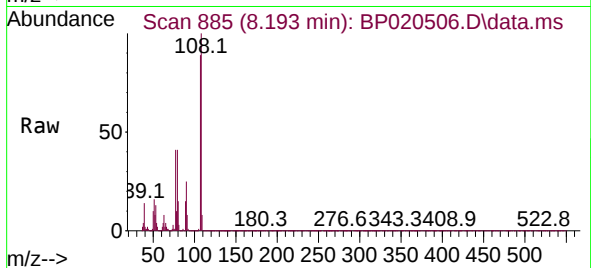




#17
2-Methylphenol
Concen: 48.533 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

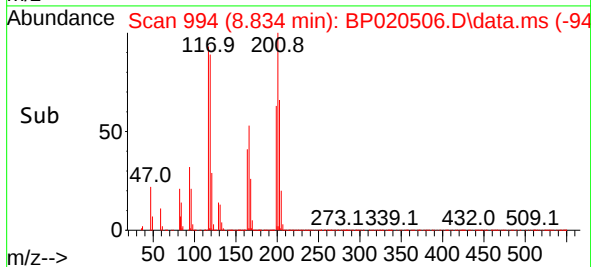
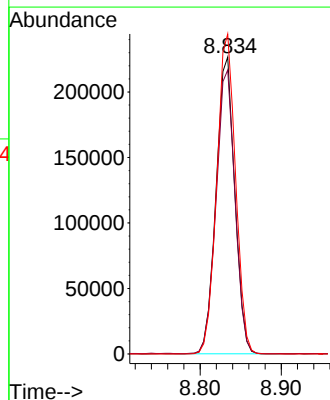
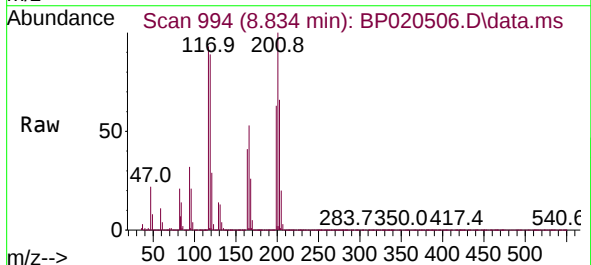
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

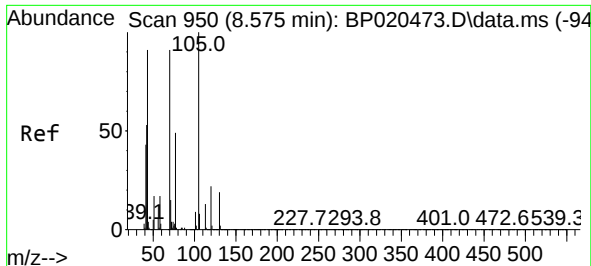
Tgt Ion:	107	Resp:	774920
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.4	134.2
77	45.8	36.6	55.0
79	45.5	36.6	54.8



#18
Hexachloroethane
Concen: 45.414 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:	117	Resp:	362575
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.3	114.5
201	107.7	79.9	119.9





#19

n-Nitroso-di-n-propylamine

Concen: 42.375 ng

RT: 8.557 min Scan# 94

Delta R.T. -0.018 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD

Tgt Ion: 70 Resp: 664481

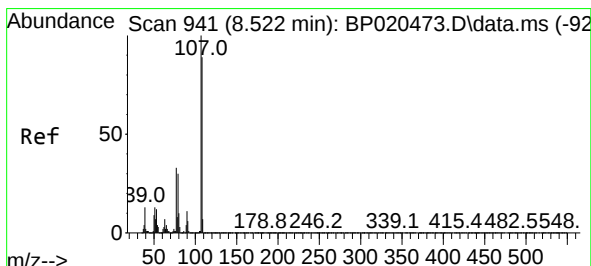
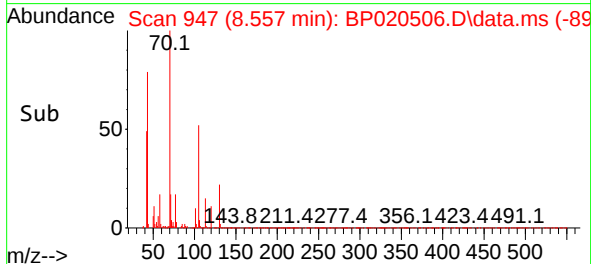
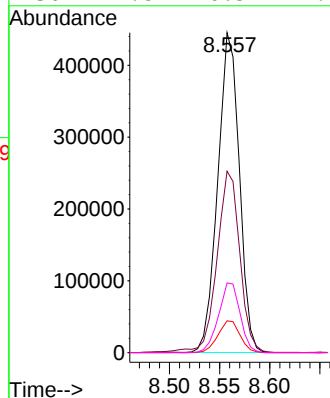
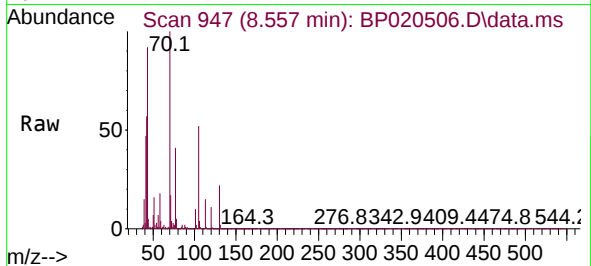
Ion Ratio Lower Upper

70 100

42 56.7 47.4 71.0

101 10.0 7.8 11.8

130 21.8 16.5 24.7



#20

3+4-Methylphenols

Concen: 48.253 ng

RT: 8.516 min Scan# 940

Delta R.T. -0.006 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Tgt Ion: 107 Resp: 1047904

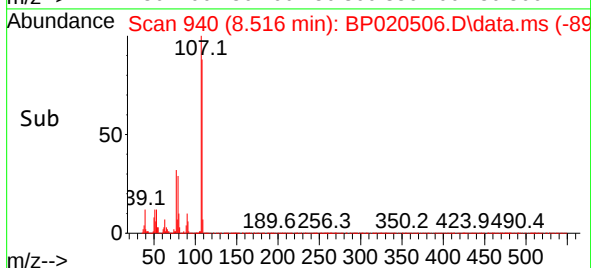
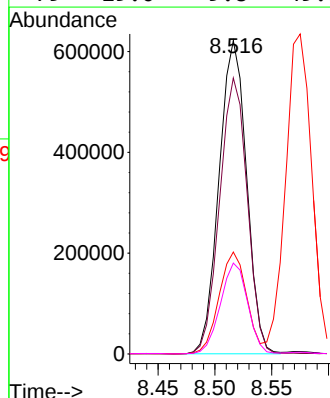
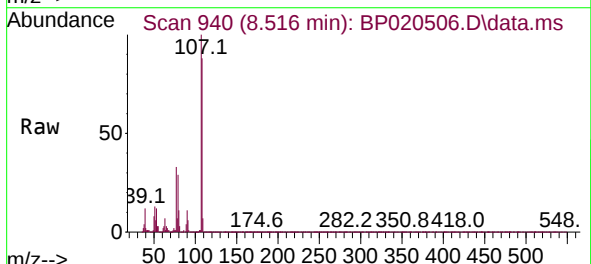
Ion Ratio Lower Upper

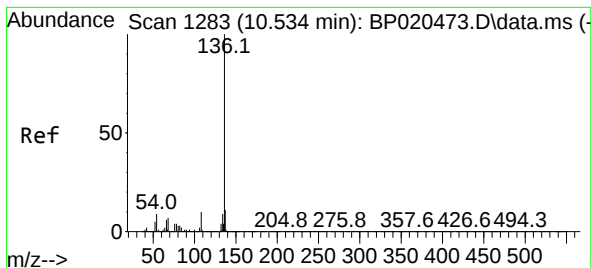
107 100

108 88.1 69.2 109.2

77 32.6 13.5 53.5

79 29.0 9.8 49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.540 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Instrument :

BNP_P

ClientSampleId :

VNJ-223MSD

Tgt Ion:136 Resp: 1178721

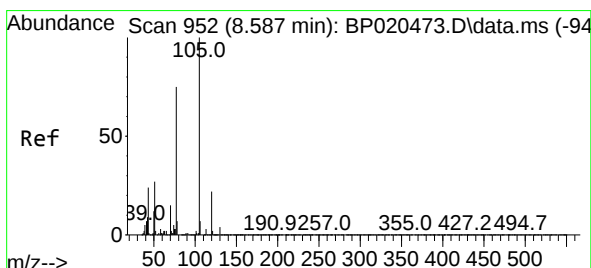
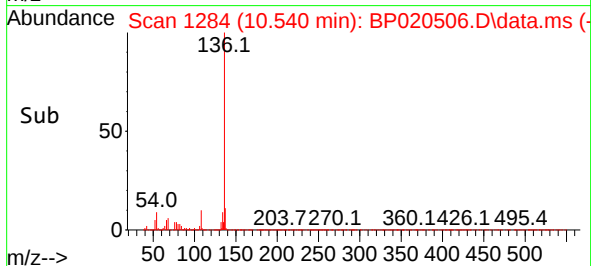
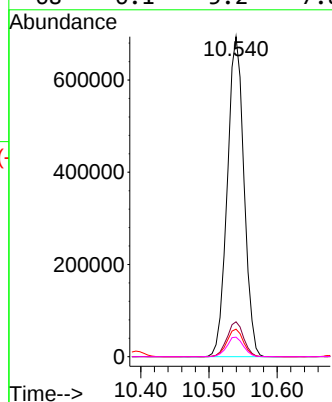
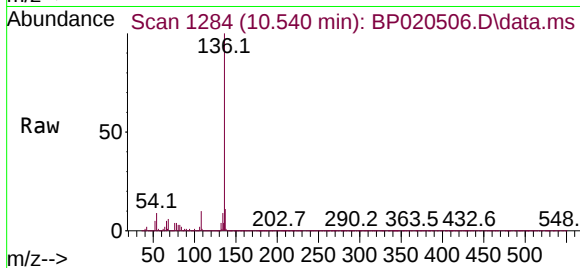
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 8.6 7.4 11.0

68 6.1 5.2 7.8



#22

Acetophenone

Concen: 45.638 ng

RT: 8.575 min Scan# 950

Delta R.T. -0.012 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Tgt Ion:105 Resp: 1335293

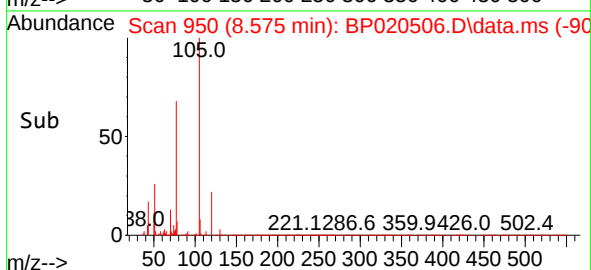
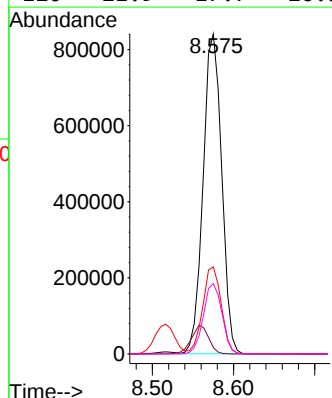
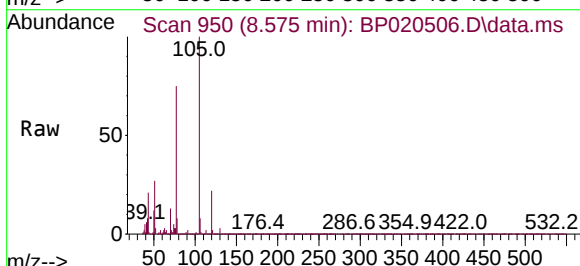
Ion Ratio Lower Upper

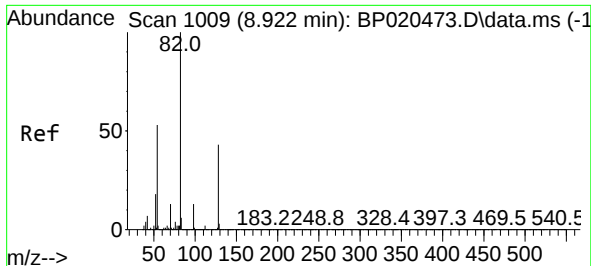
105 100

71 2.0 2.3 3.5

51 27.2 22.6 33.8

120 21.9 17.7 26.5

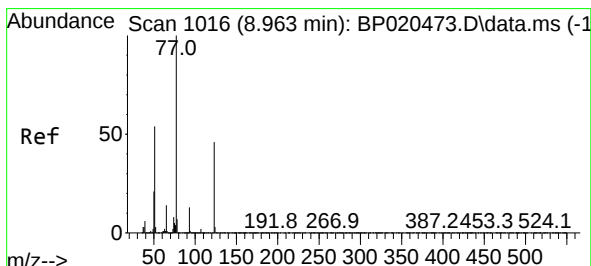
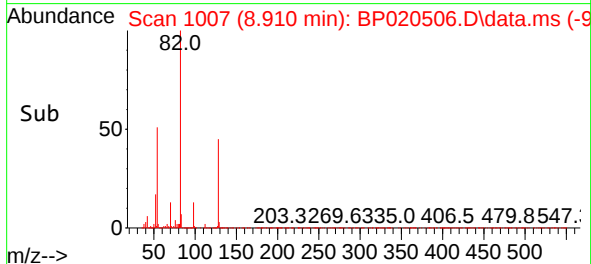
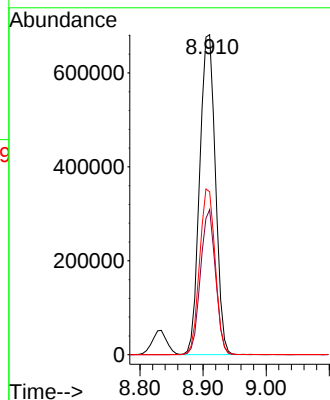
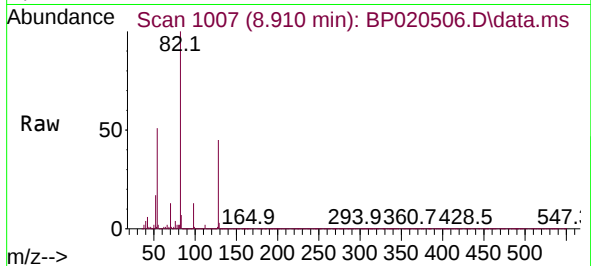




#23
Nitrobenzene-d5
Concen: 54.634 ng
RT: 8.910 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

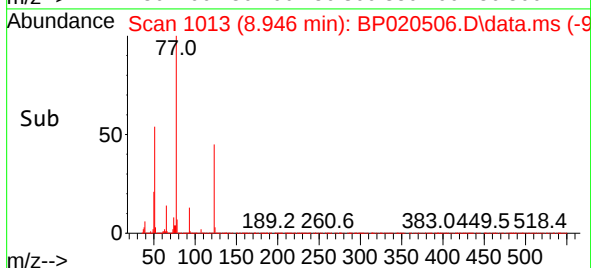
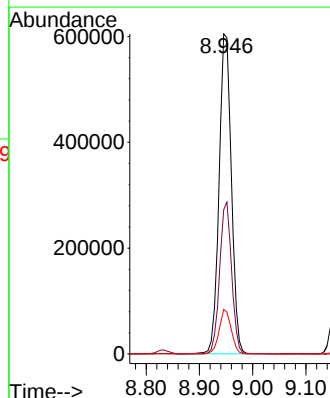
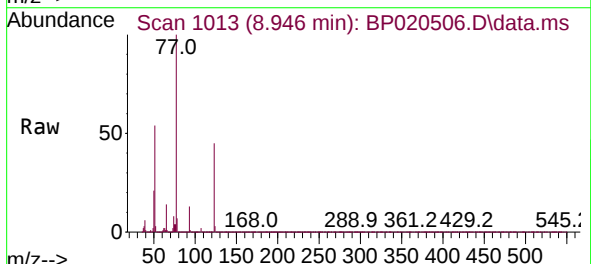
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

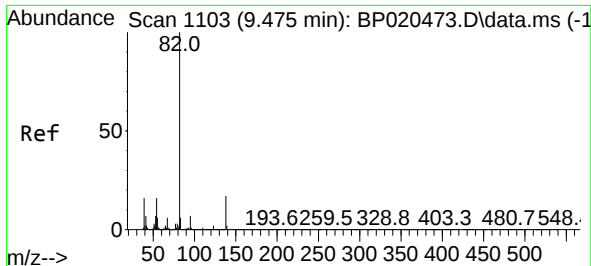
Tgt Ion: 82 Resp: 1176443
Ion Ratio Lower Upper
82 100
128 45.3 34.2 51.4
54 50.9 42.7 64.1



#24
Nitrobenzene
Concen: 44.232 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion: 77 Resp: 966617
Ion Ratio Lower Upper
77 100
123 45.1 36.6 54.8
65 13.9 11.1 16.7

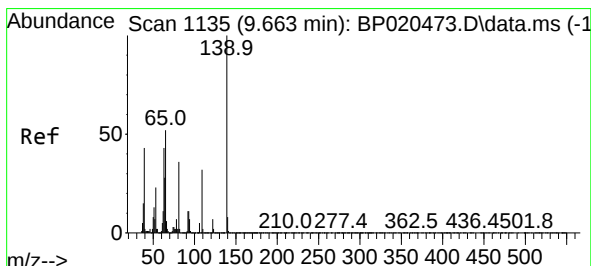
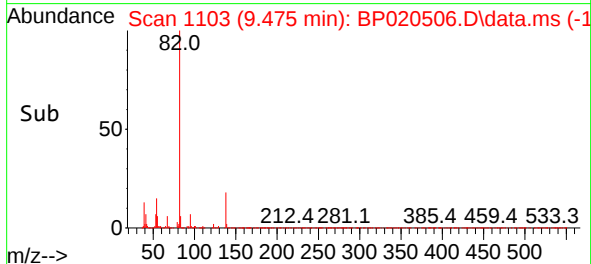
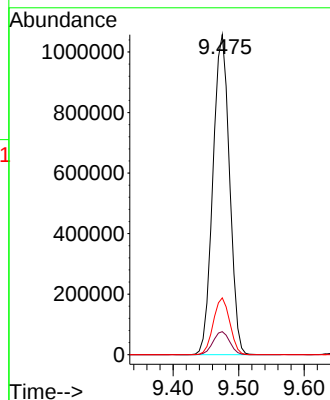
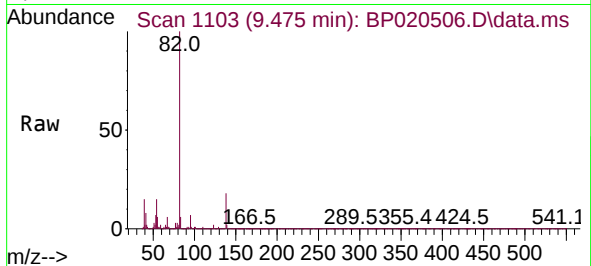




#25
Isophorone
Concen: 44.329 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

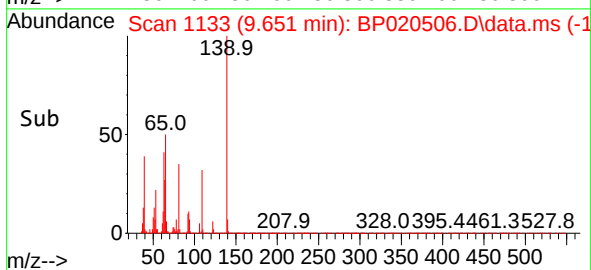
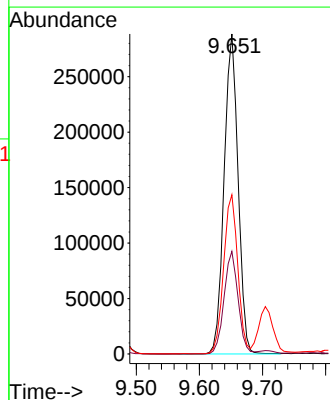
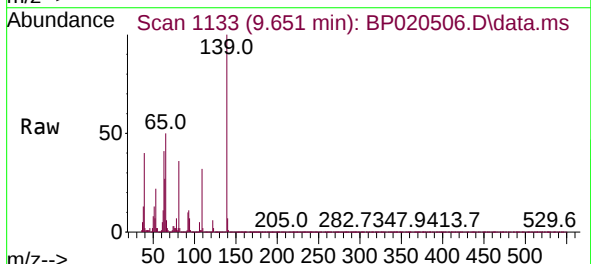
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

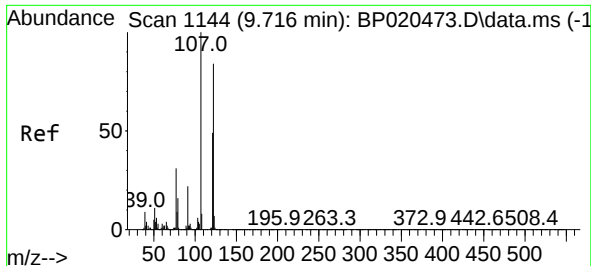
Tgt Ion: 82 Resp: 1854592
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.7 13.8 20.6



#26
2-Nitrophenol
Concen: 51.041 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion: 139 Resp: 443494
Ion Ratio Lower Upper
139 100
109 32.0 25.8 38.8
65 49.8 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 51.894 ng

RT: 9.704 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD

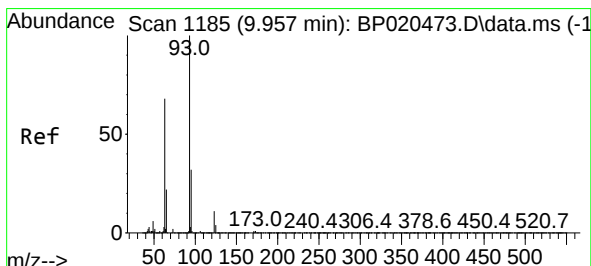
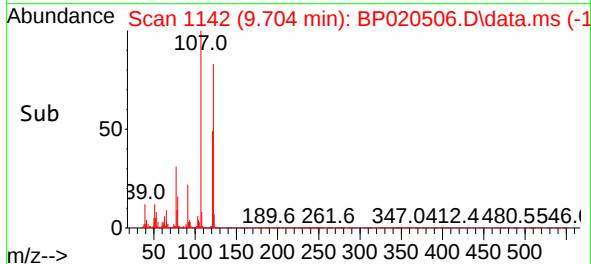
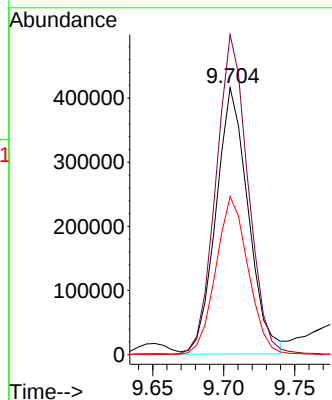
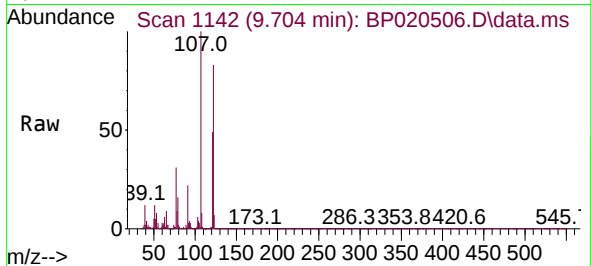
Tgt Ion:122 Resp: 655909

Ion Ratio Lower Upper

122 100

107 119.8 95.0 142.4

121 59.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 44.072 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

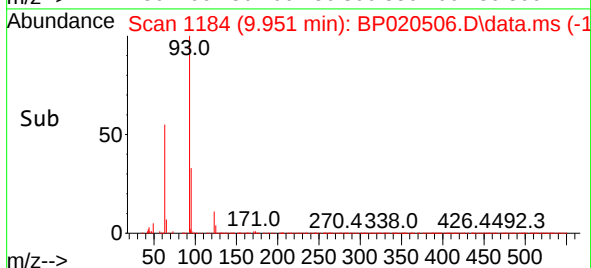
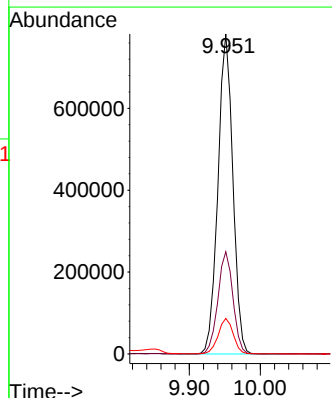
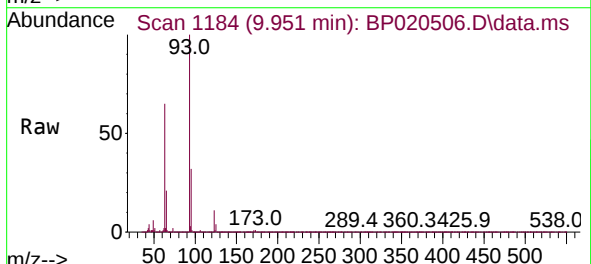
Tgt Ion: 93 Resp: 1133303

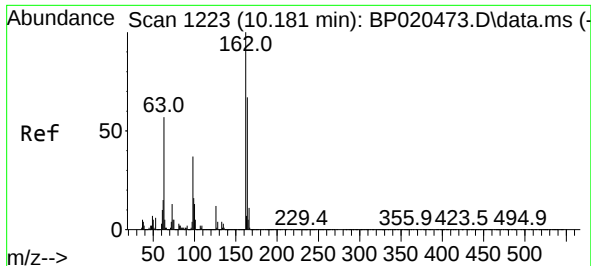
Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

123 11.1 9.0 13.4

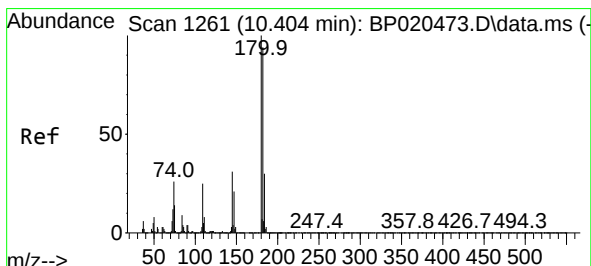
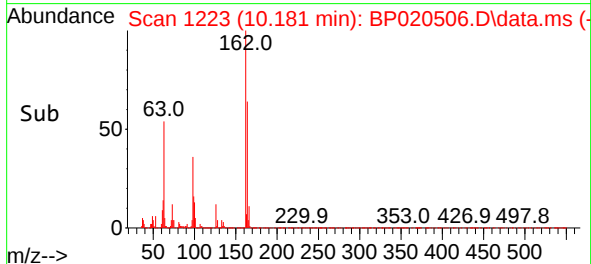
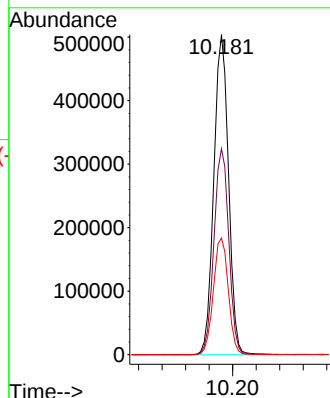
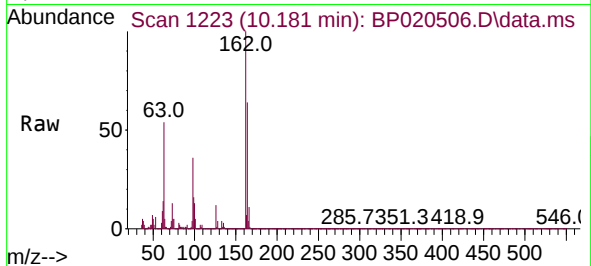




#29
2,4-Dichlorophenol
Concen: 51.647 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

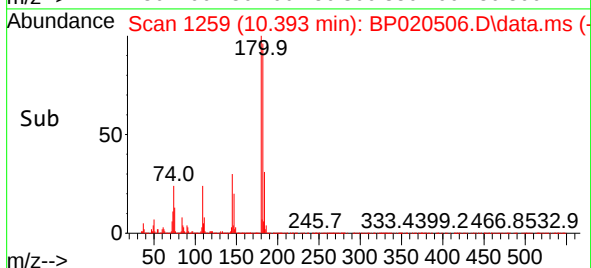
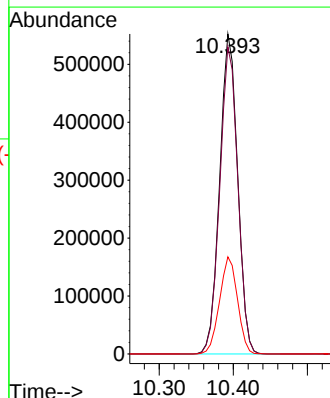
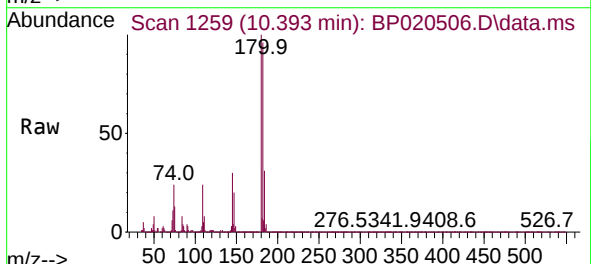
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

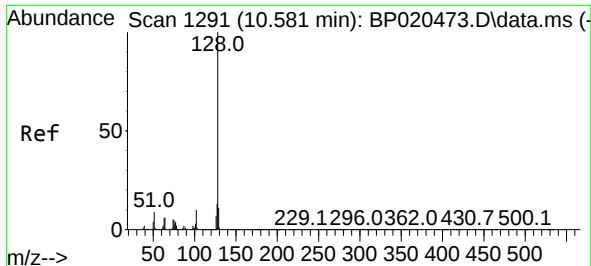
Tgt Ion:162 Resp: 875771
Ion Ratio Lower Upper
162 100
164 64.4 46.5 86.5
98 36.5 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 46.195 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:180 Resp: 929949
Ion Ratio Lower Upper
180 100
182 96.0 75.2 112.8
145 30.4 24.9 37.3

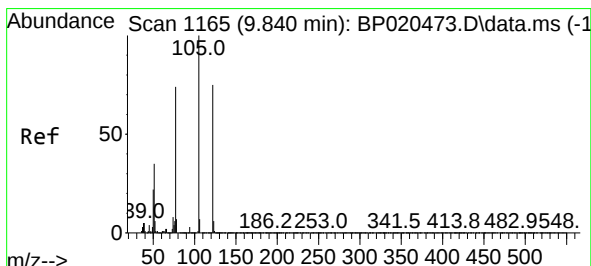
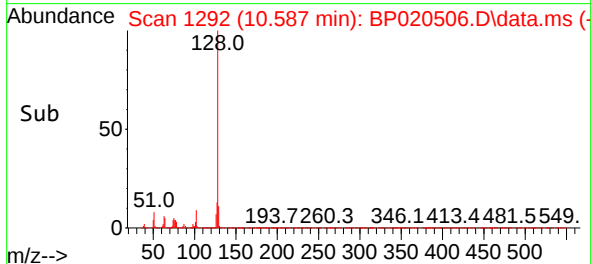
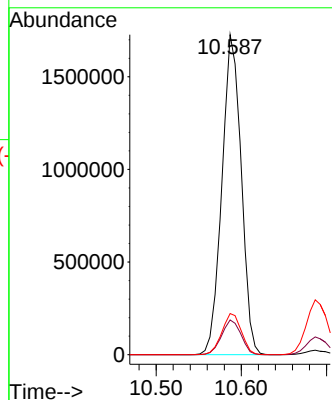
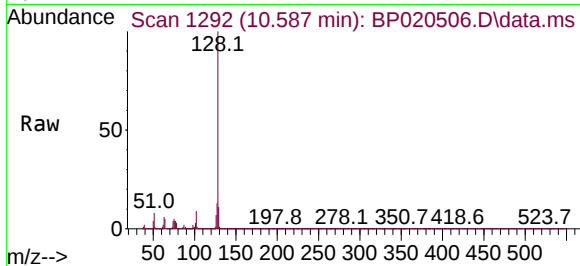




#31
Naphthalene
Concen: 44.994 ng
RT: 10.587 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

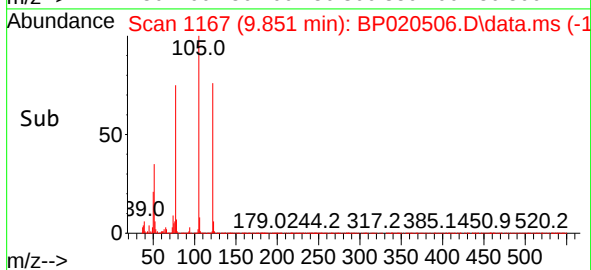
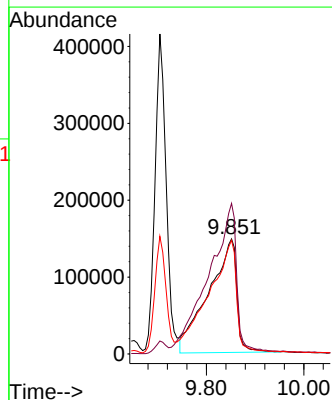
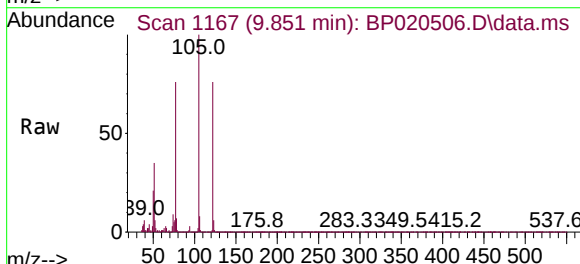
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

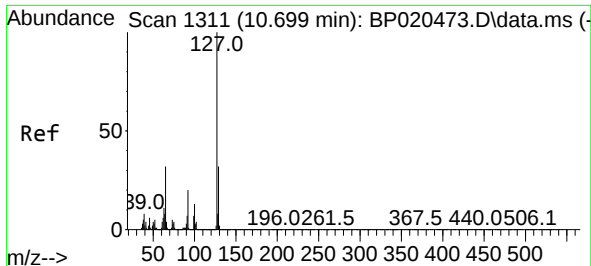
Tgt Ion:128 Resp: 2711240
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 49.216 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.011 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:122 Resp: 593407
Ion Ratio Lower Upper
122 100
105 130.8 107.5 147.5
77 98.9 76.1 116.1

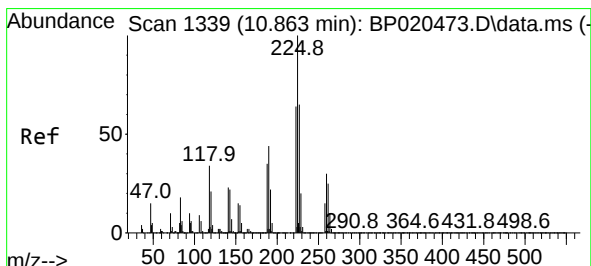
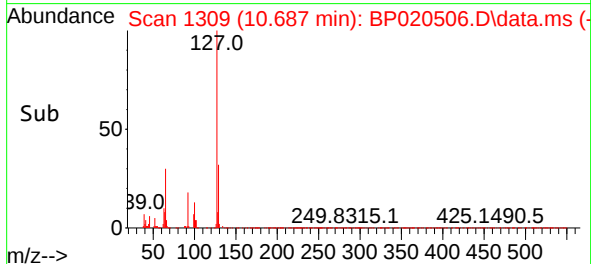
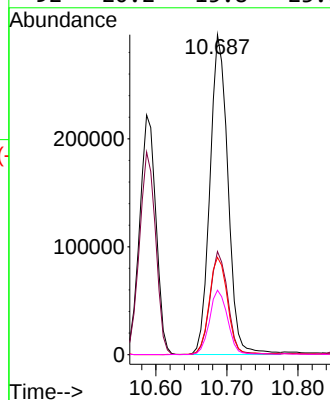
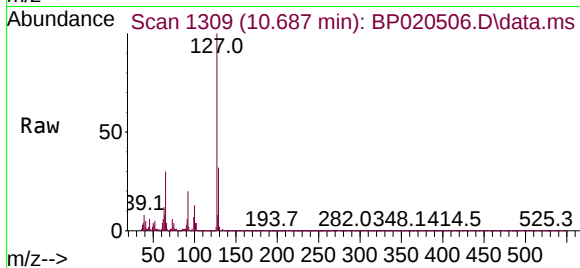




#33
4-Chloroaniline
Concen: 22.388 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

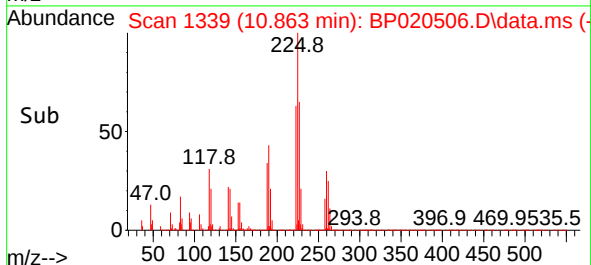
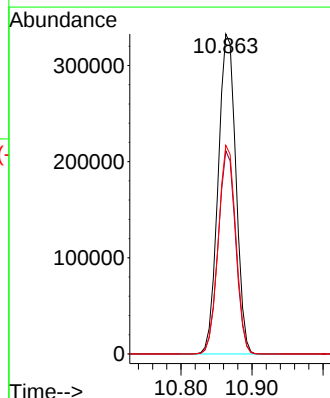
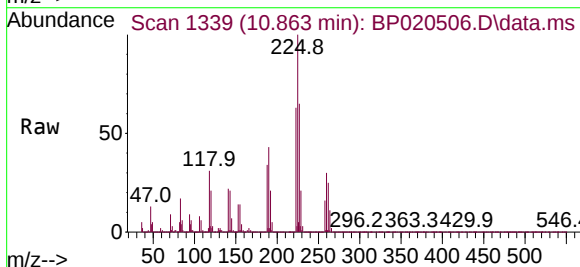
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

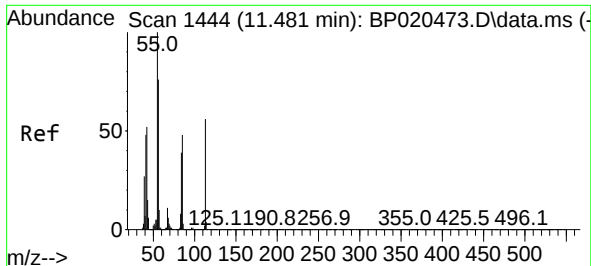
Tgt Ion:	127	Resp:	521876
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	30.4	25.4	38.2
92	20.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 45.283 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:	225	Resp:	574223
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.3	76.9
227	65.2	51.6	77.4

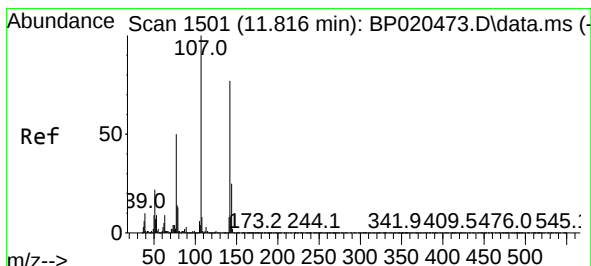
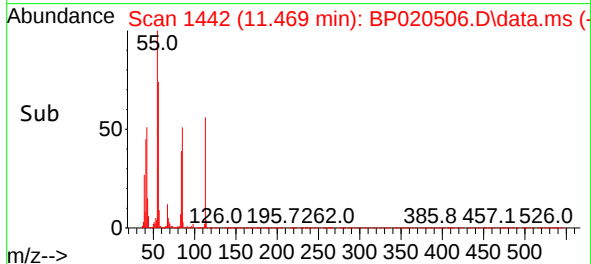
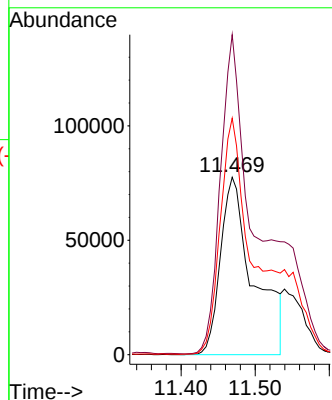
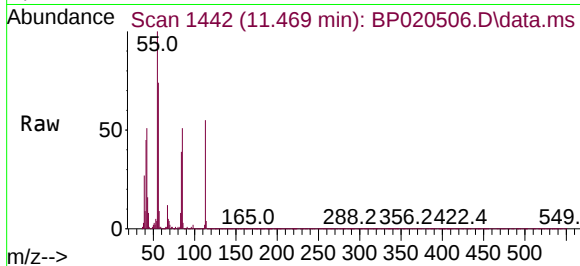




#35
Caprolactam
Concen: 38.360 ng
RT: 11.469 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

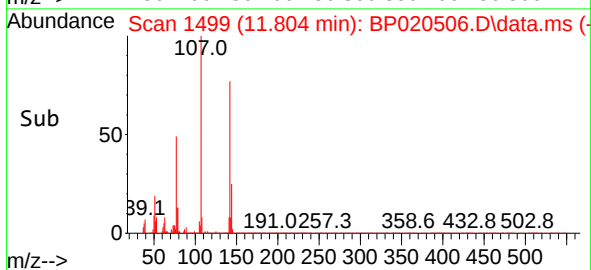
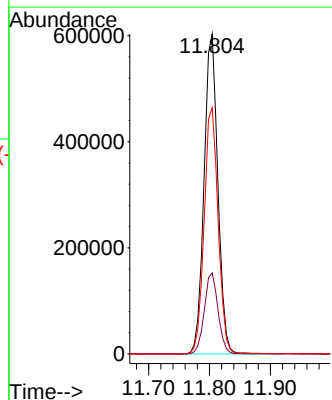
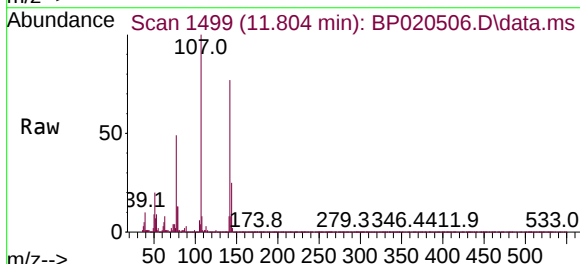
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

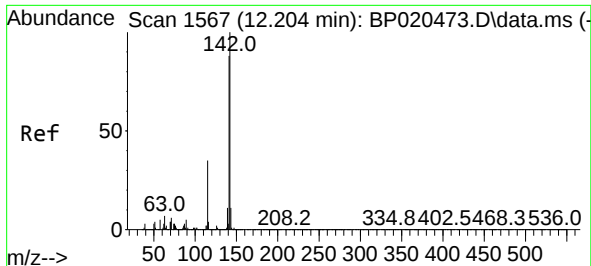
Tgt Ion:113 Resp: 238371
Ion Ratio Lower Upper
113 100
55 180.3 158.7 198.7
56 133.3 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 47.784 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:107 Resp: 948691
Ion Ratio Lower Upper
107 100
144 25.4 20.0 30.0
142 76.9 61.4 92.2

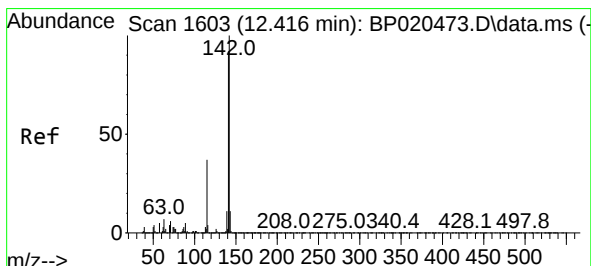
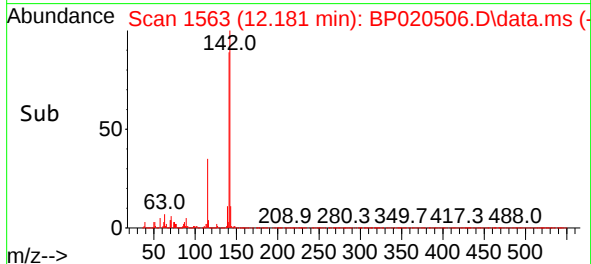
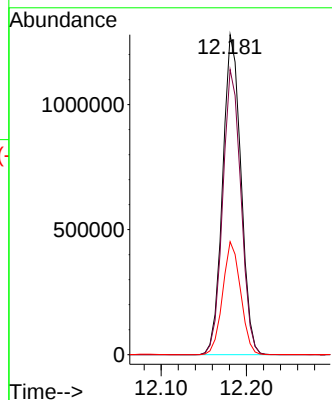
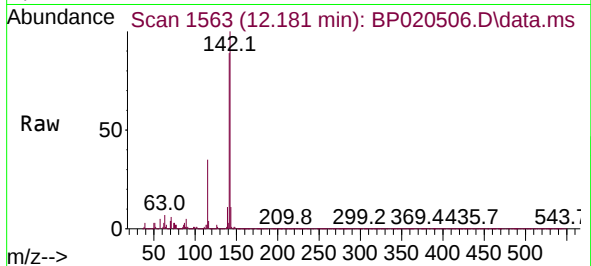




#37
2-Methylnaphthalene
Concen: 44.098 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.024 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

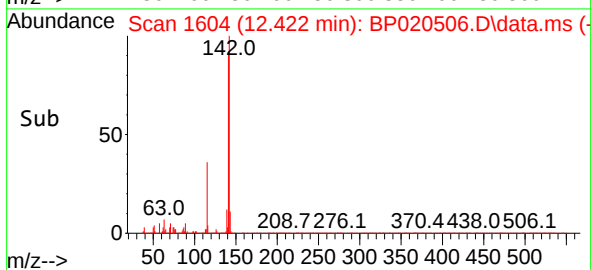
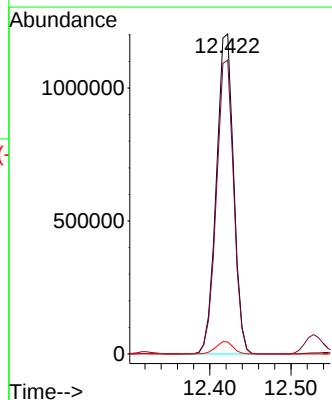
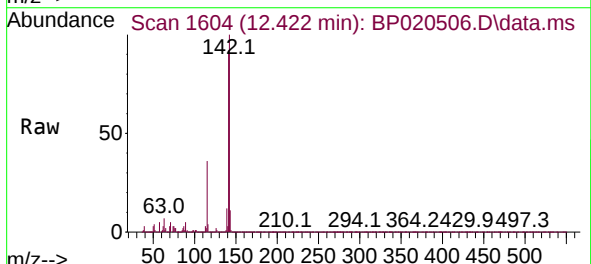
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

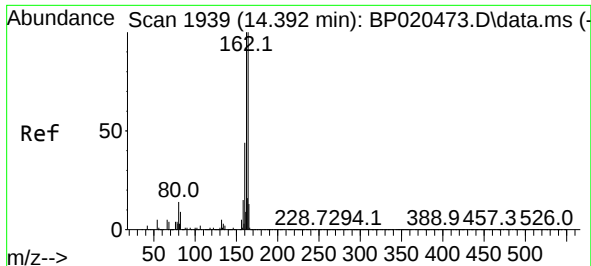
Tgt Ion:142 Resp: 1904068
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 35.3 28.0 42.0



#38
1-Methylnaphthalene
Concen: 41.639 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:142 Resp: 1782258
Ion Ratio Lower Upper
142 100
141 91.8 73.7 110.5
116 3.7 3.2 4.8

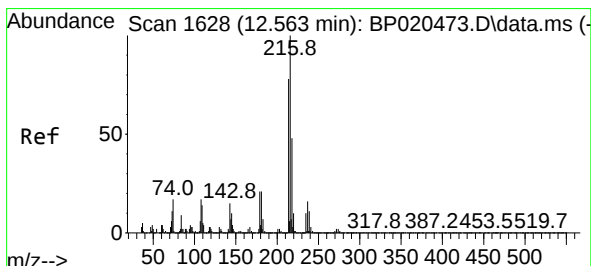
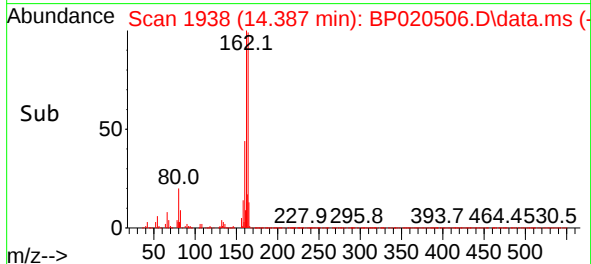
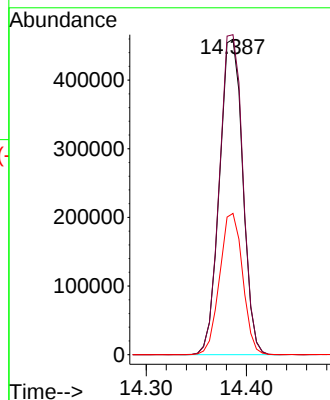
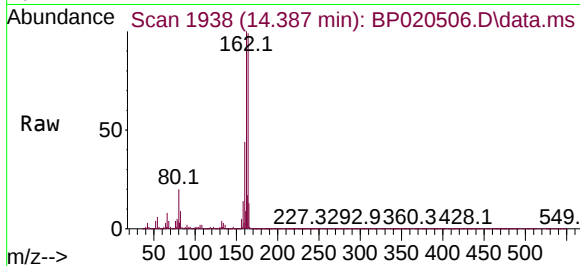




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

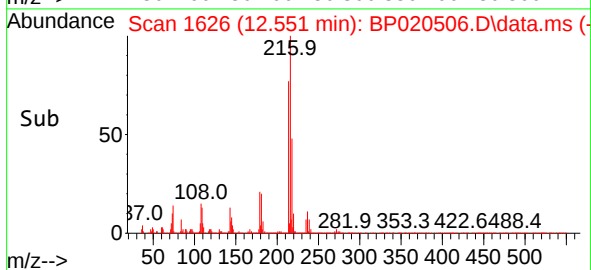
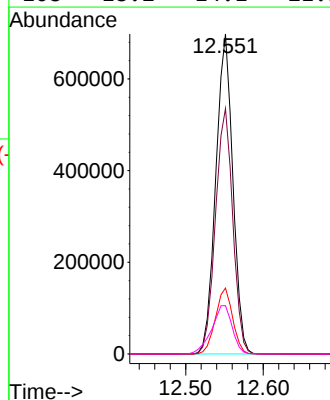
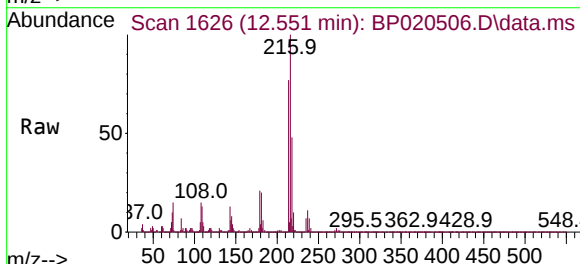
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

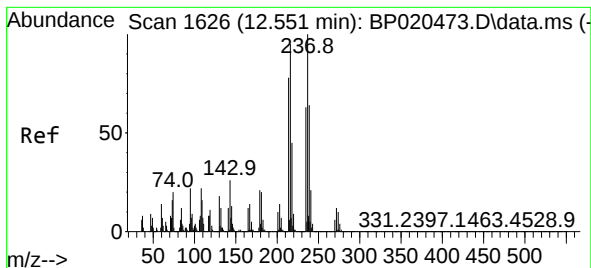
Tgt Ion:164 Resp: 738075
Ion Ratio Lower Upper
164 100
162 101.4 80.3 120.5
160 44.8 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.896 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:216 Resp: 1065529
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.4
179 20.8 16.9 25.3
108 18.2 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 130.866 ng

RT: 12.528 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD

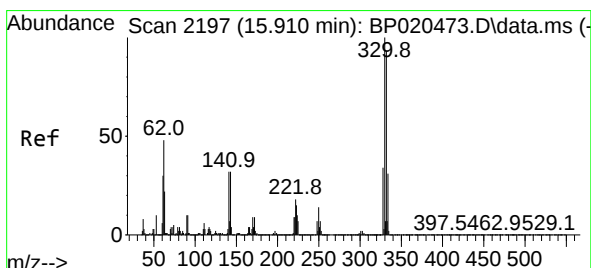
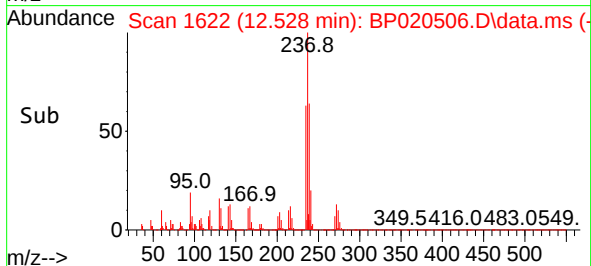
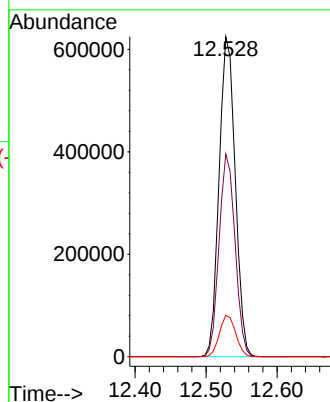
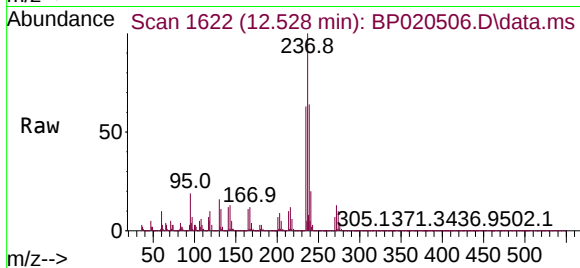
Tgt Ion:237 Resp: 982167

Ion Ratio Lower Upper

237 100

235 63.4 43.1 83.1

272 12.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 98.920 ng

RT: 15.898 min Scan# 2195

Delta R.T. -0.012 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

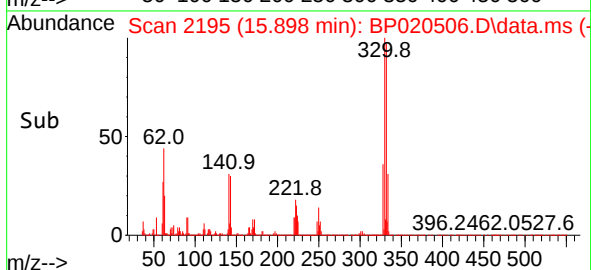
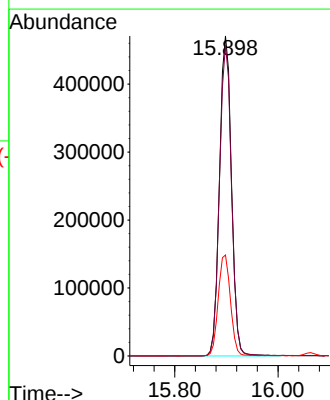
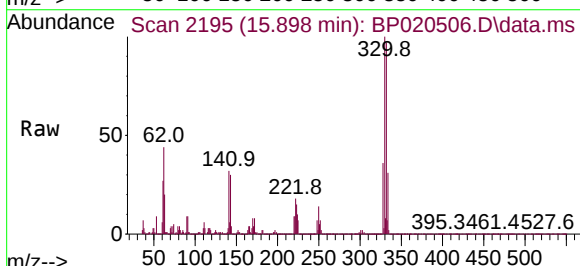
Tgt Ion:330 Resp: 757709

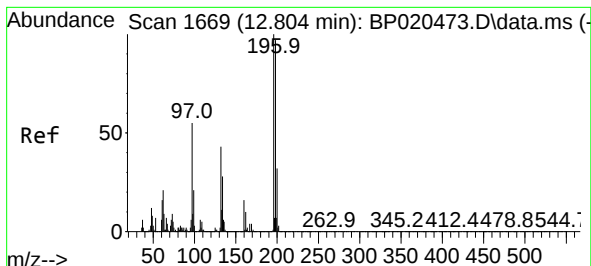
Ion Ratio Lower Upper

330 100

332 97.1 76.6 114.8

141 32.3 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 54.630 ng

RT: 12.792 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD

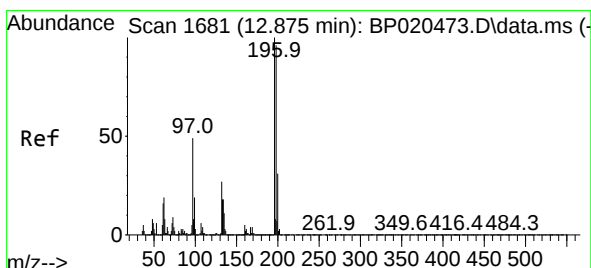
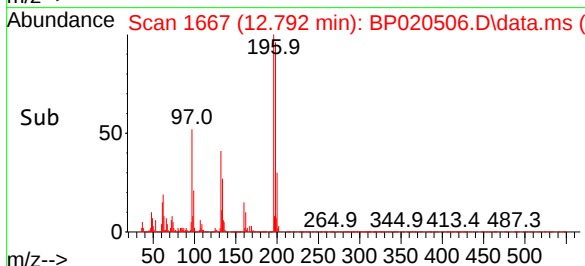
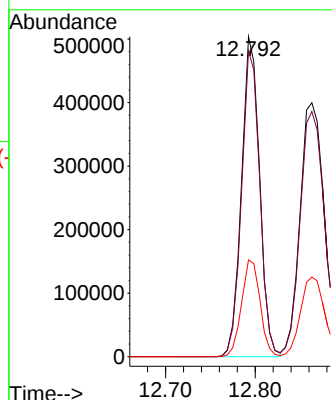
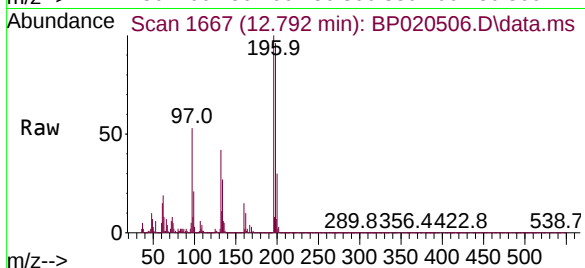
Tgt Ion:196 Resp: 705189

Ion Ratio Lower Upper

196 100

198 95.6 77.9 116.9

200 30.3 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 50.829 ng

RT: 12.863 min Scan# 1679

Delta R.T. -0.012 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Tgt Ion:196 Resp: 756956

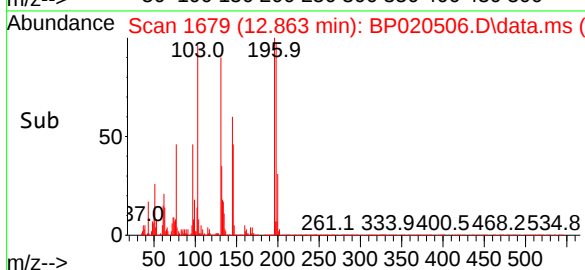
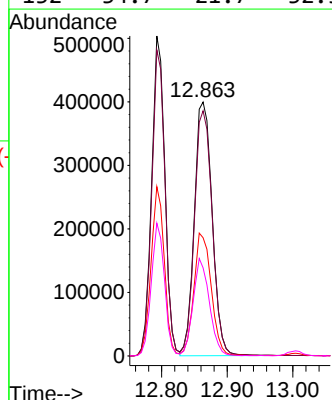
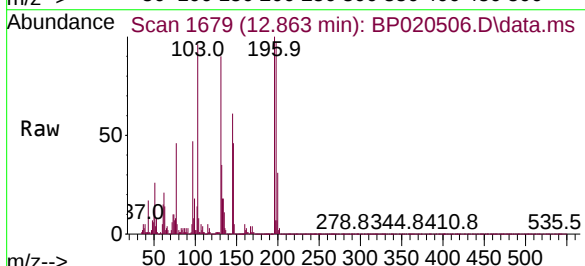
Ion Ratio Lower Upper

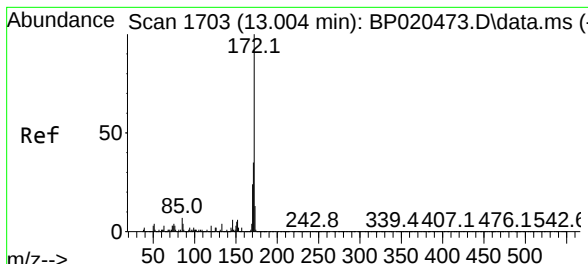
196 100

198 96.5 77.0 115.4

97 46.5 38.9 58.3

132 34.7 21.7 32.5#



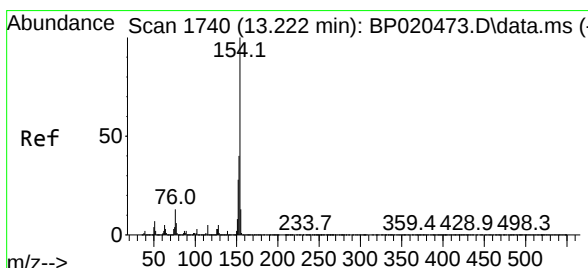
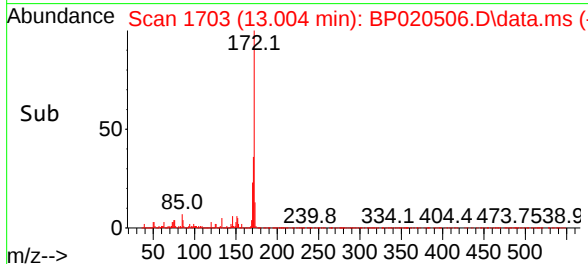
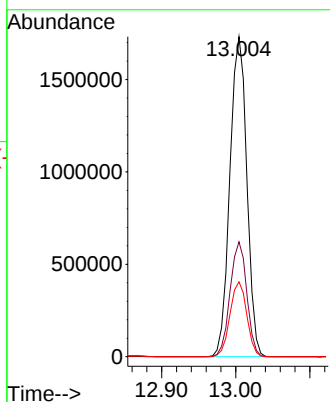
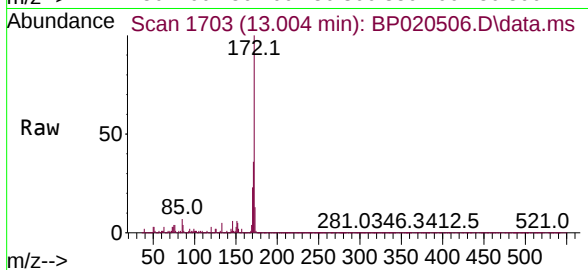


#45
 2-Fluorobiphenyl
 Concen: 55.557 ng
 RT: 13.004 min Scan# 1737
 Delta R.T. -0.000 min
 Lab File: BP020506.D
 Acq: 04 Jun 2024 21:55

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MSD

Tgt Ion:172 Resp: 2750666

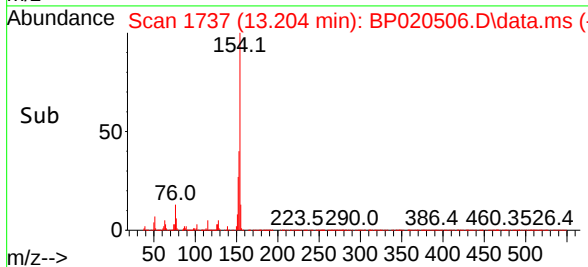
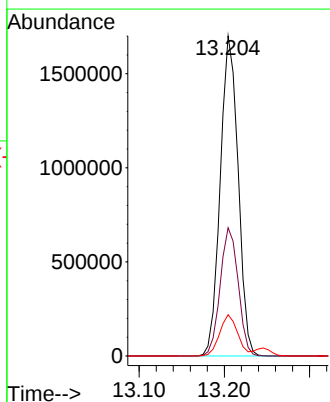
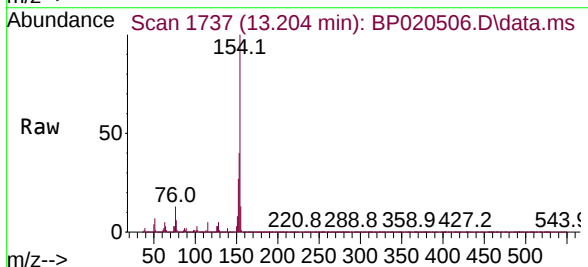
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.4	42.6
170	23.4	18.9	28.3

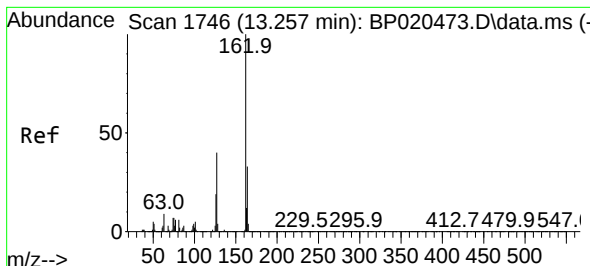


#46
 1,1'-Biphenyl
 Concen: 47.582 ng
 RT: 13.204 min Scan# 1737
 Delta R.T. -0.018 min
 Lab File: BP020506.D
 Acq: 04 Jun 2024 21:55

Tgt Ion:154 Resp: 2478455

Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.9	59.9
76	12.9	0.0	33.2

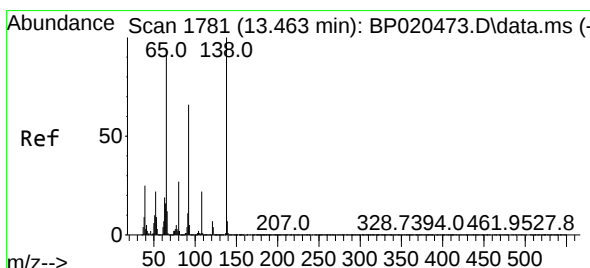
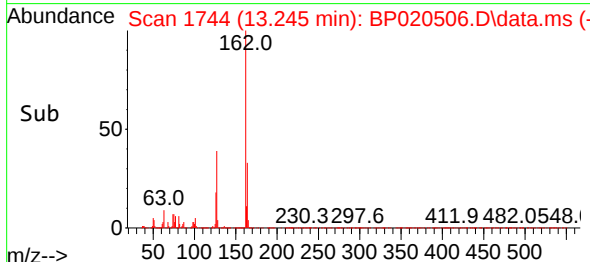
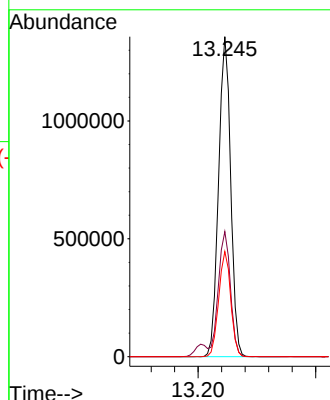
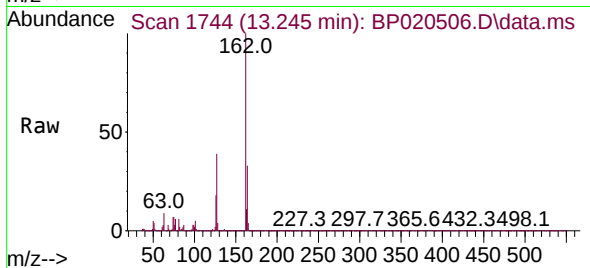




#47
2-Chloronaphthalene
Concen: 46.664 ng
RT: 13.245 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

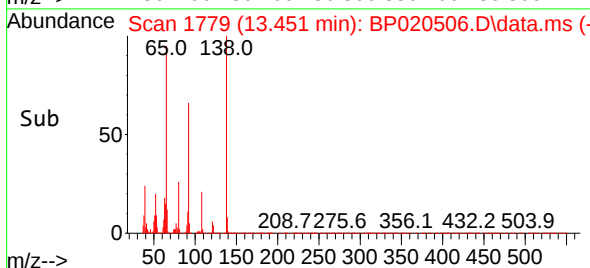
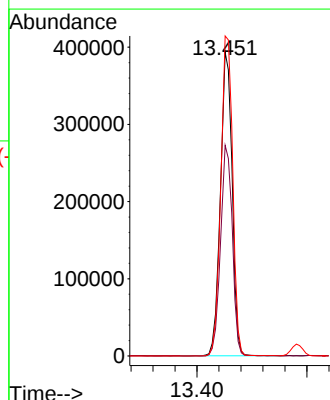
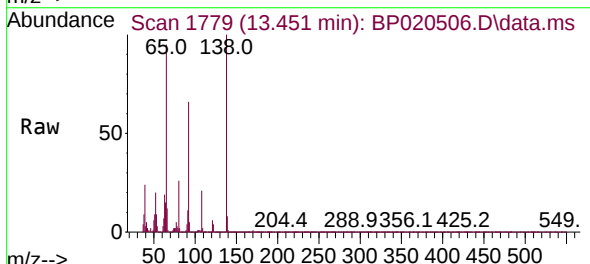
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

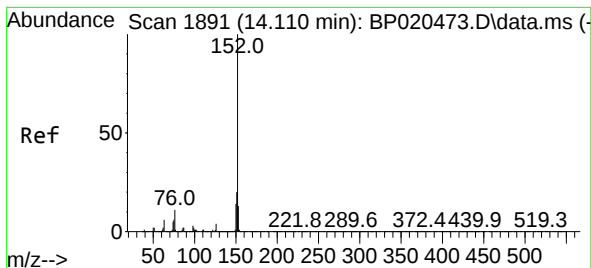
Tgt Ion:162 Resp: 1932296
Ion Ratio Lower Upper
162 100
127 39.1 32.2 48.2
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 51.764 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion: 65 Resp: 580825
Ion Ratio Lower Upper
65 100
92 69.3 55.8 83.8
138 105.4 85.2 127.8





#49

Acenaphthylene

Concen: 51.895 ng

RT: 14.110 min Scan# 1891

Delta R.T. 0.000 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD

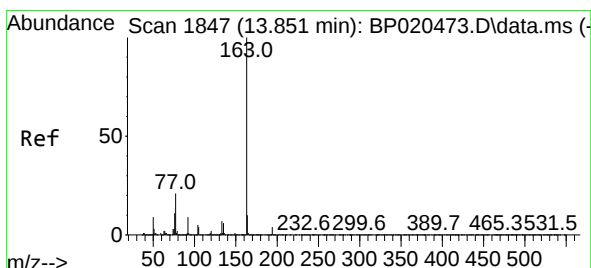
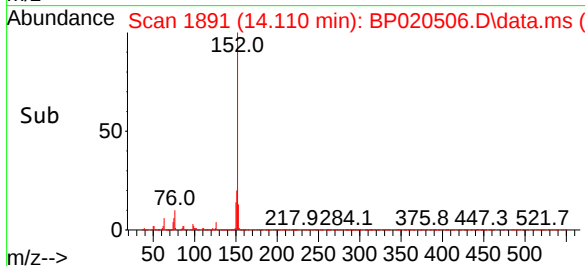
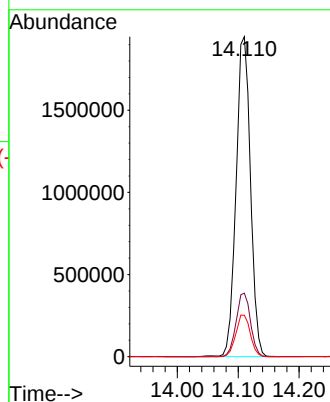
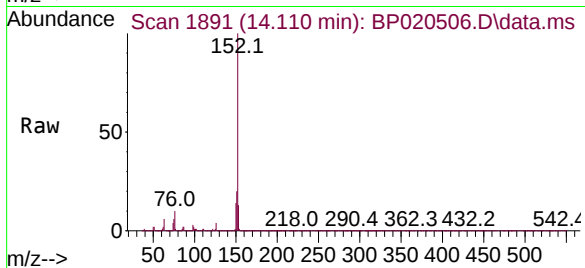
Tgt Ion:152 Resp: 3188621

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 45.791 ng

RT: 13.851 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

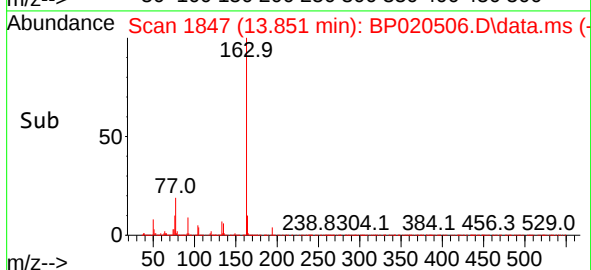
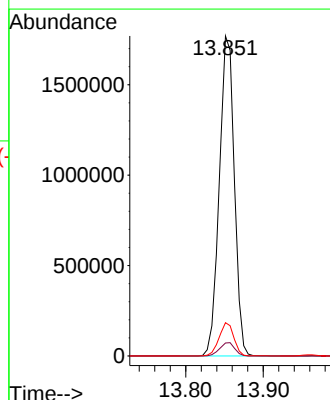
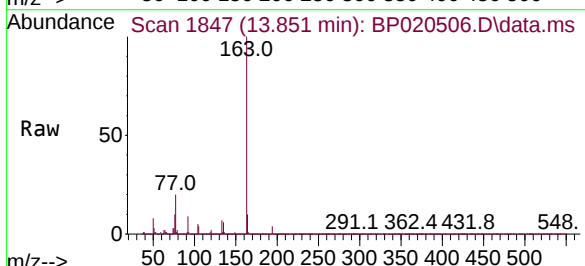
Tgt Ion:163 Resp: 2382318

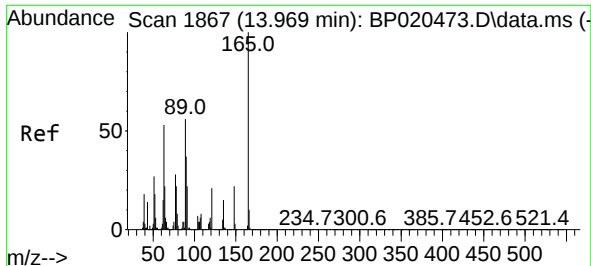
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.3 12.5

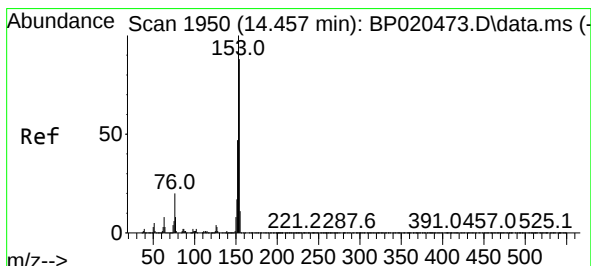
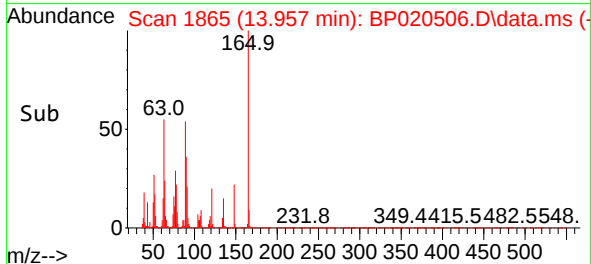
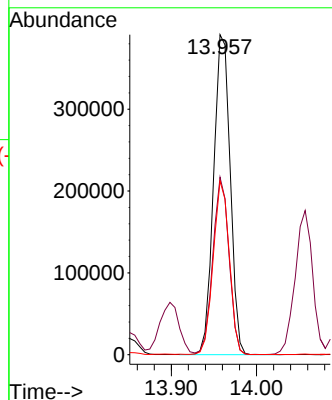
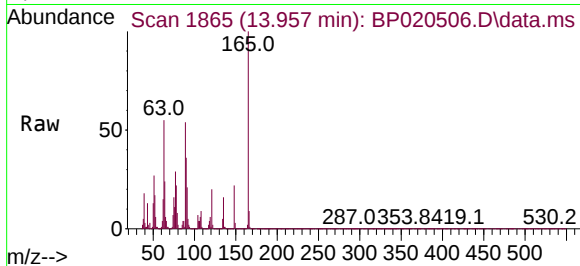




#51
2,6-Dinitrotoluene
Concen: 47.561 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

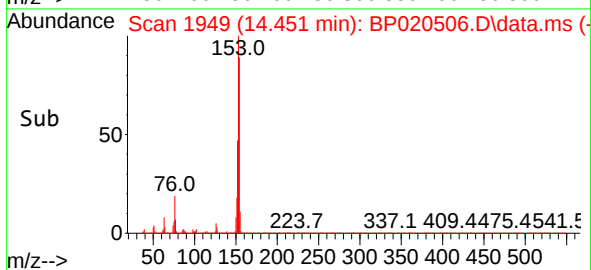
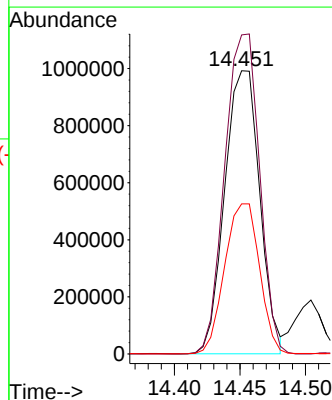
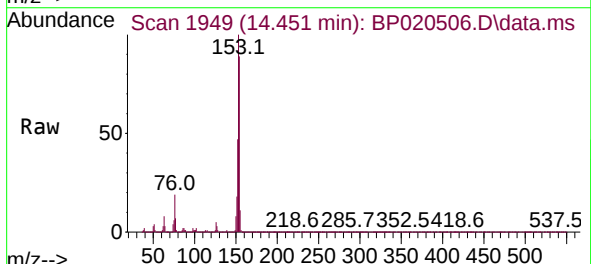
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

Tgt Ion:165 Resp: 528897
Ion Ratio Lower Upper
165 100
63 55.4 45.6 68.4
89 54.3 44.9 67.3



#52
Acenaphthene
Concen: 47.669 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:154 Resp: 1847567
Ion Ratio Lower Upper
154 100
153 112.7 90.6 136.0
152 53.0 42.6 63.8

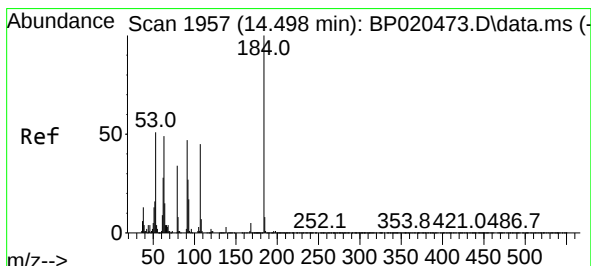
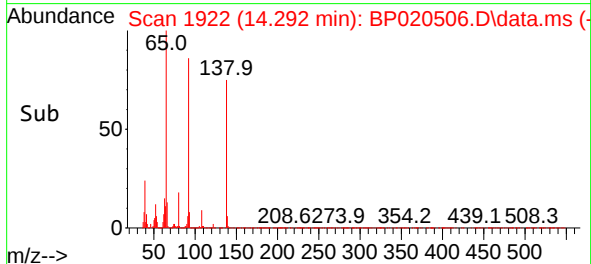
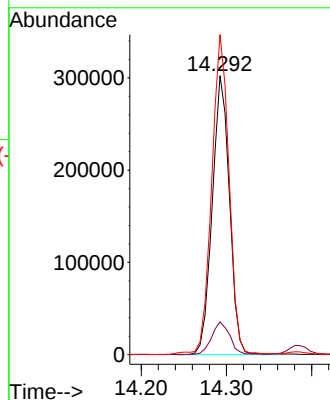
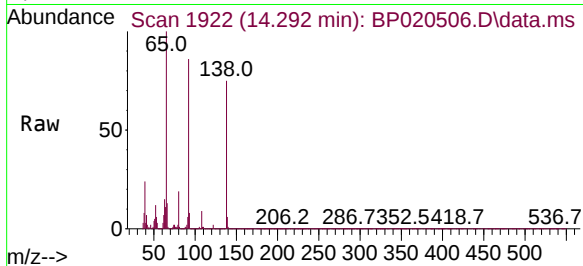




#53
3-Nitroaniline
Concen: 37.932 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

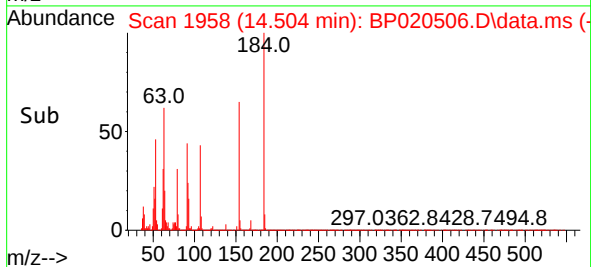
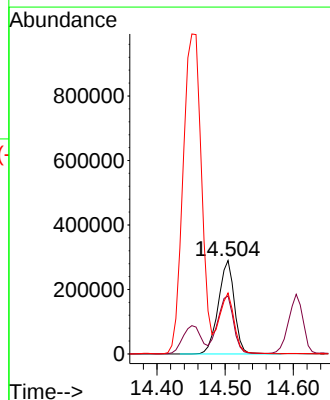
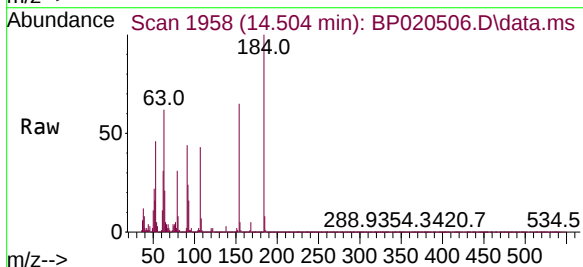
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

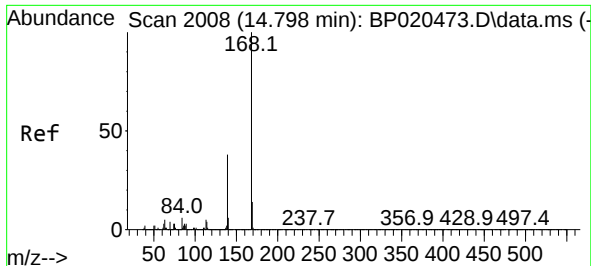
Tgt Ion:138 Resp: 423119
Ion Ratio Lower Upper
138 100
108 11.8 9.8 14.6
92 114.7 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 90.540 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:184 Resp: 474157
Ion Ratio Lower Upper
184 100
63 62.2 54.2 81.4
154 65.3 51.0 76.6

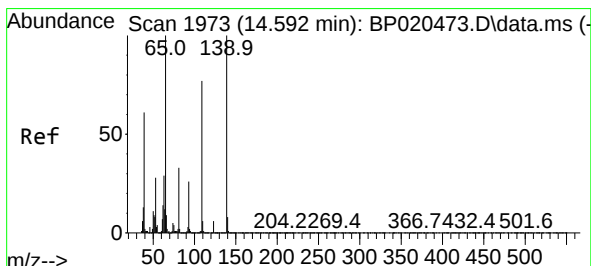
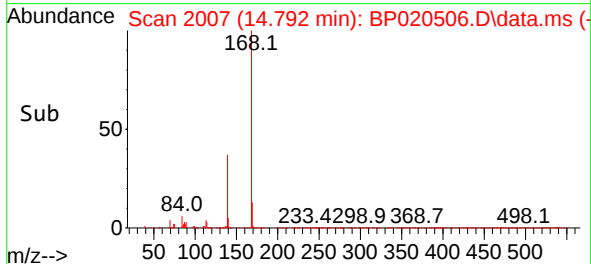
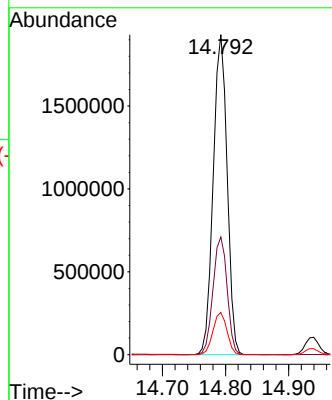
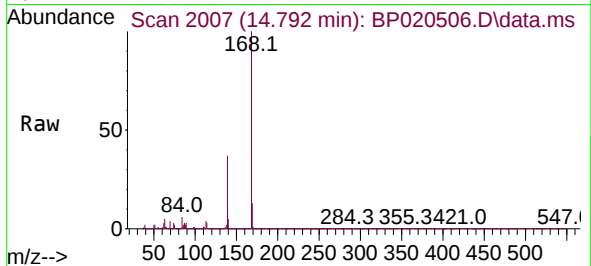




#55
Dibenzenofuran
Concen: 48.035 ng
RT: 14.792 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

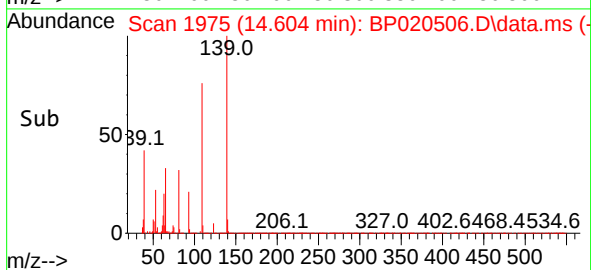
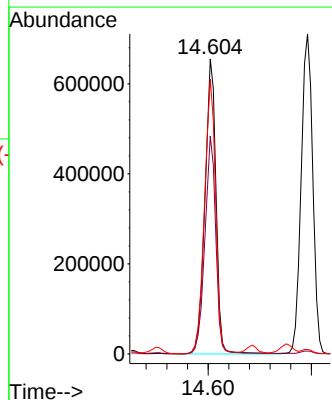
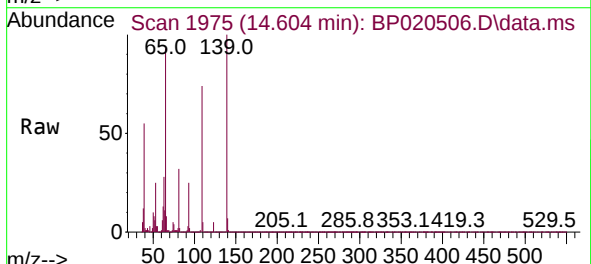
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

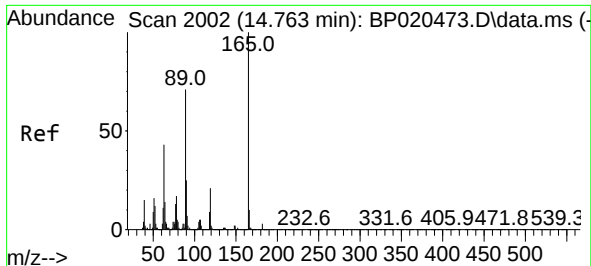
Tgt Ion:168 Resp: 2949209
Ion Ratio Lower Upper
168 100
139 36.8 30.4 45.6
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 112.499 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:139 Resp: 970708
Ion Ratio Lower Upper
139 100
109 73.9 57.4 97.4
65 93.2 80.4 120.4



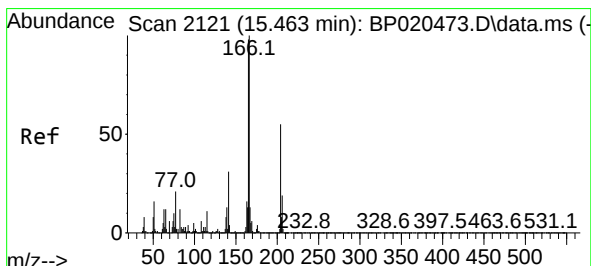
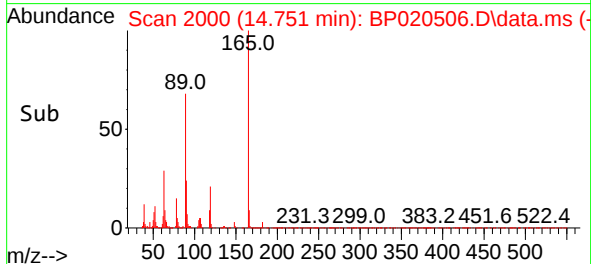
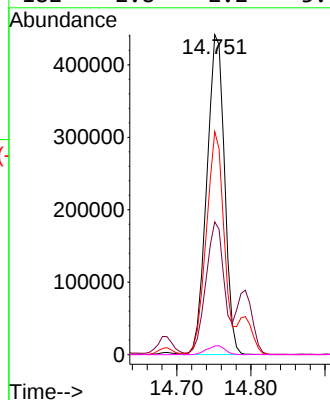
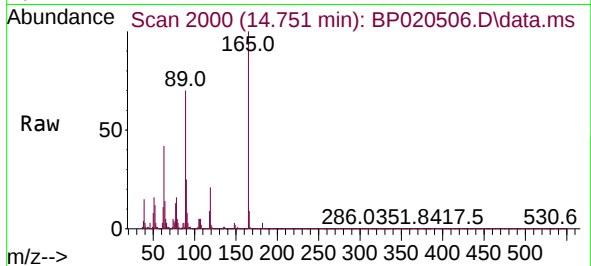


#57
2,4-Dinitrotoluene
Concen: 50.195 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

Tgt Ion:165 Resp: 733561

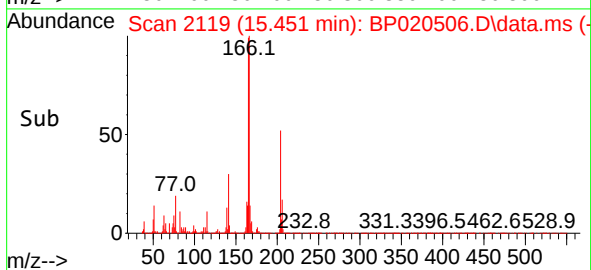
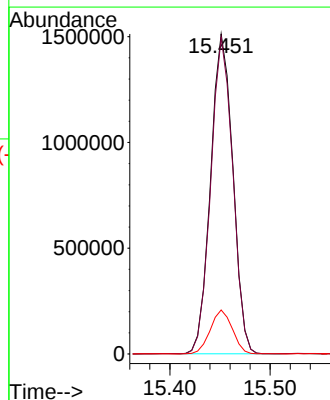
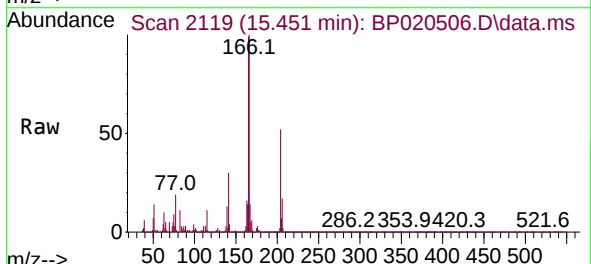
Ion	Ratio	Lower	Upper
165	100		
63	41.5	34.9	52.3
89	69.7	56.6	85.0
182	2.8	2.2	3.4

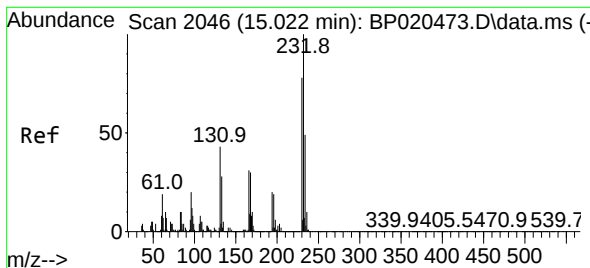


#58
Fluorene
Concen: 47.261 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:166 Resp: 2329448

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.2	117.4
167	13.8	10.7	16.1



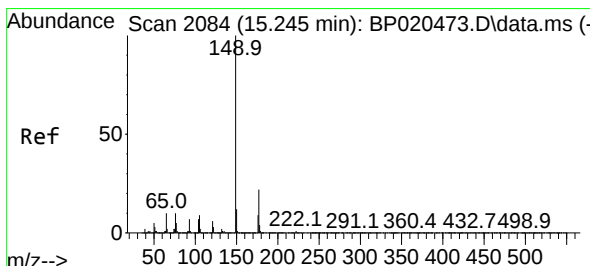
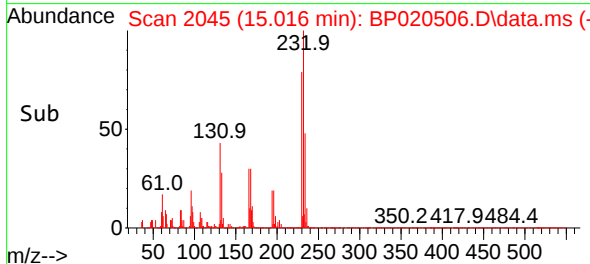
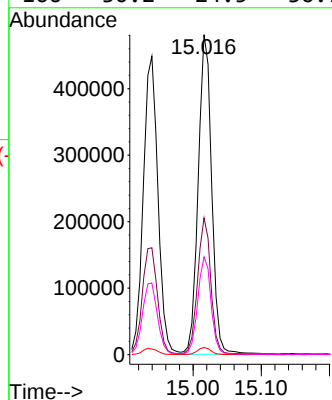
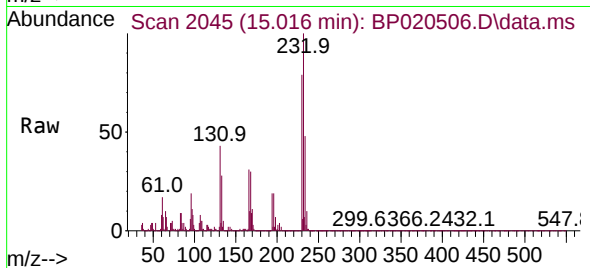


#59
2,3,4,6-Tetrachlorophenol
Concen: 54.040 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

Tgt Ion:232 Resp: 658593

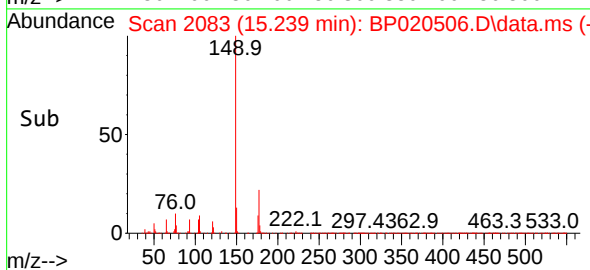
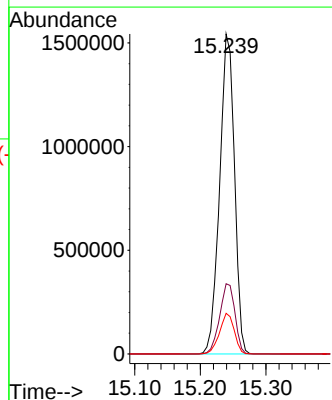
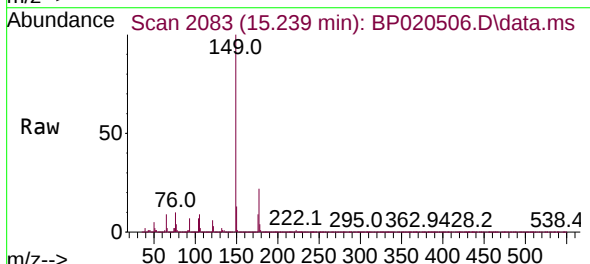
Ion	Ratio	Lower	Upper
232	100		
131	42.1	34.8	52.2
130	2.2	1.9	2.9
166	30.2	24.5	36.7

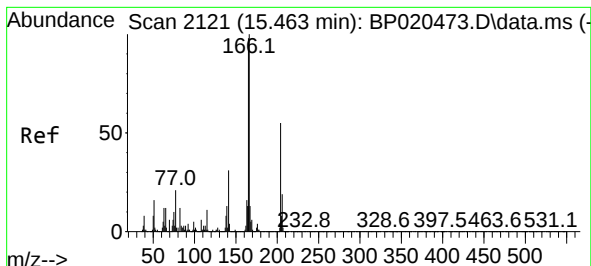


#60
Diethylphthalate
Concen: 45.650 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:149 Resp: 2414254

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.8
150	12.7	9.8	14.8

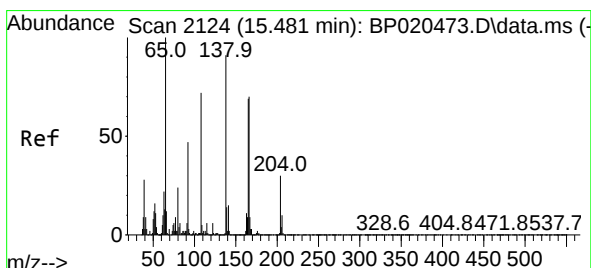
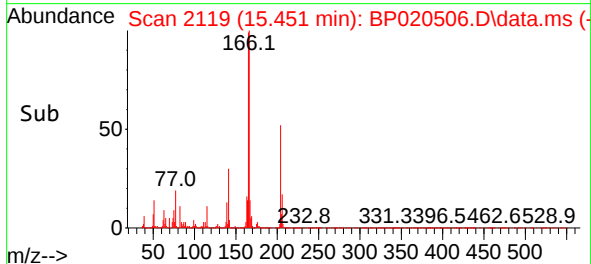
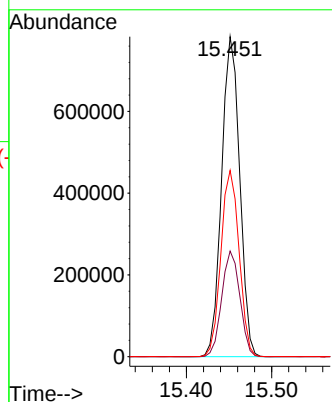
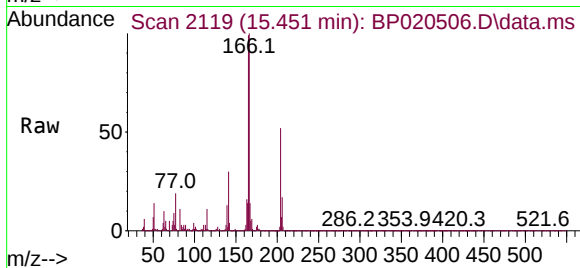




#61
4-Chlorophenyl-phenylether
Concen: 45.393 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

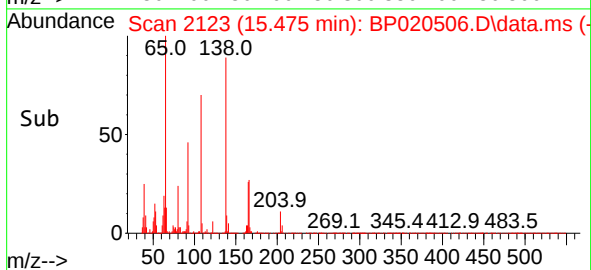
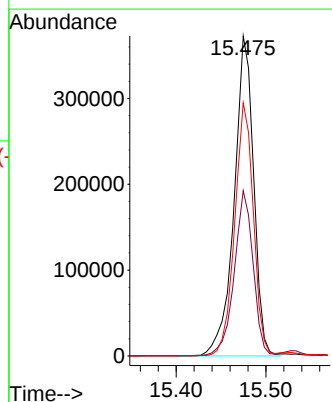
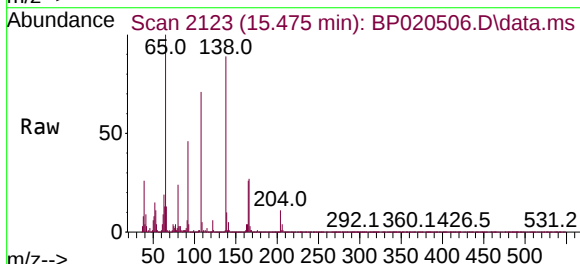
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

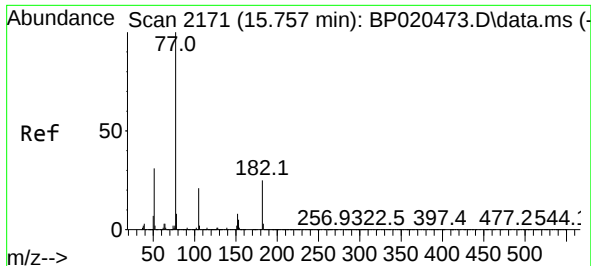
Tgt Ion:204 Resp: 1154547
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 58.2 45.0 67.6



#62
4-Nitroaniline
Concen: 48.828 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:138 Resp: 561054
Ion Ratio Lower Upper
138 100
92 51.7 31.7 71.7
108 79.1 59.9 99.9

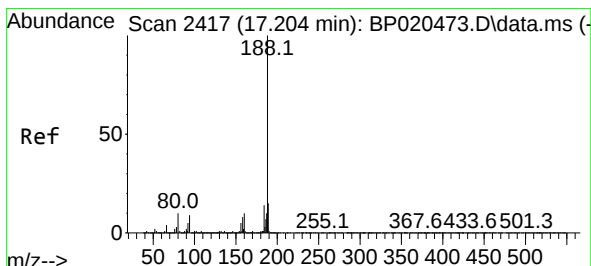
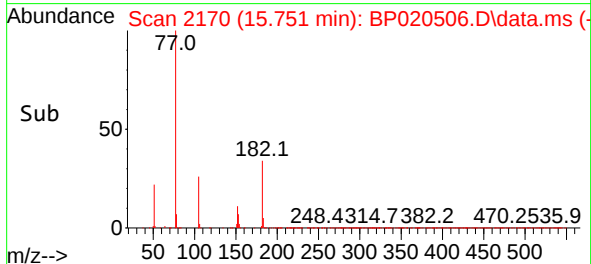
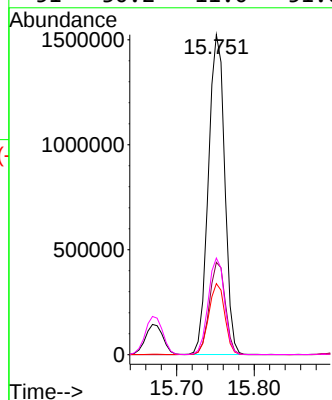
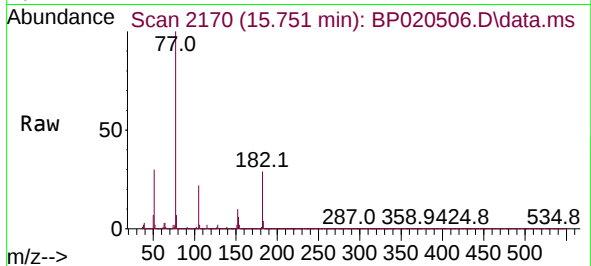




#63
Azobenzene
Concen: 45.002 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

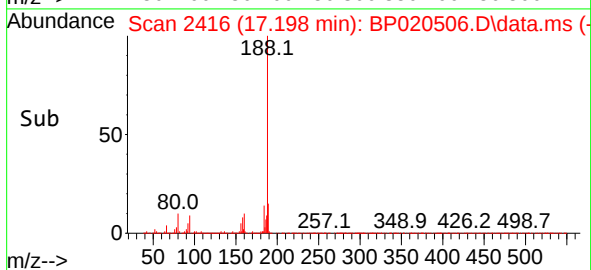
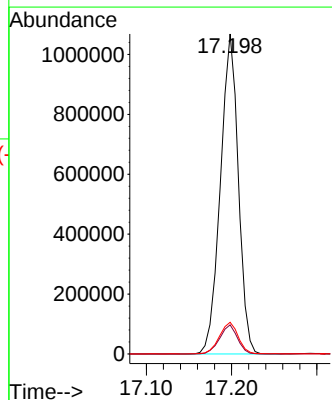
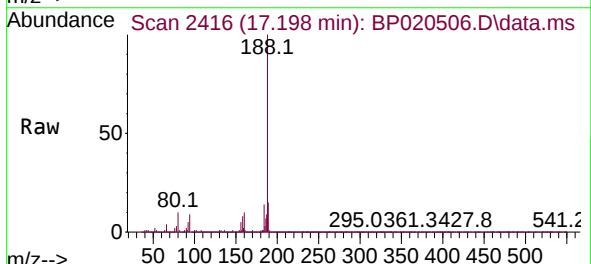
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

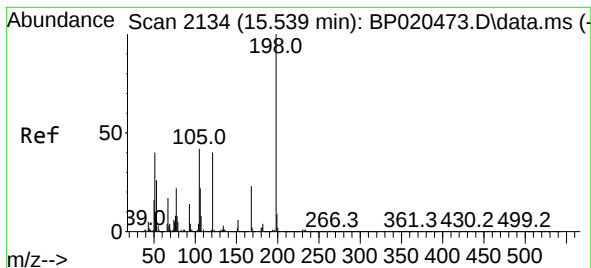
Tgt Ion: 77 Resp: 2222345
Ion Ratio Lower Upper
77 100
182 28.8 4.6 44.6
105 22.2 1.2 41.2
51 30.2 11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:188 Resp: 1561255
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 9.9 8.1 12.1

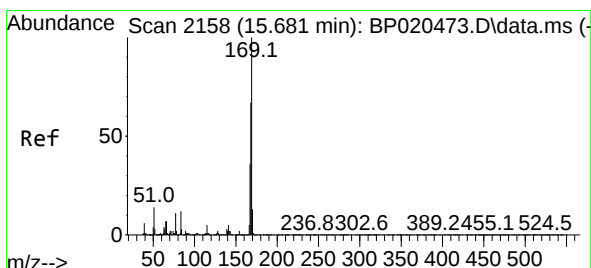
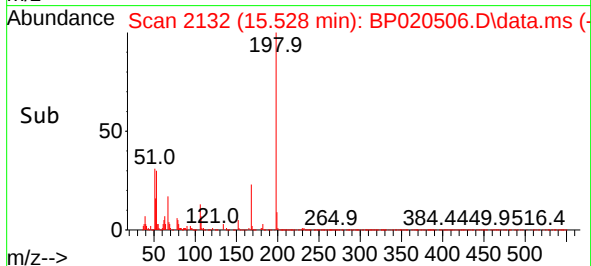
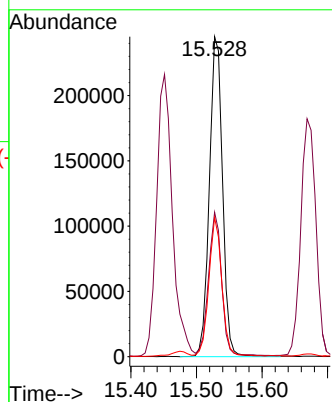
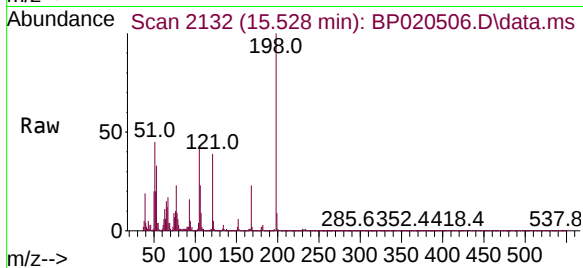




#65
4,6-Dinitro-2-methylphenol
Concen: 49.368 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

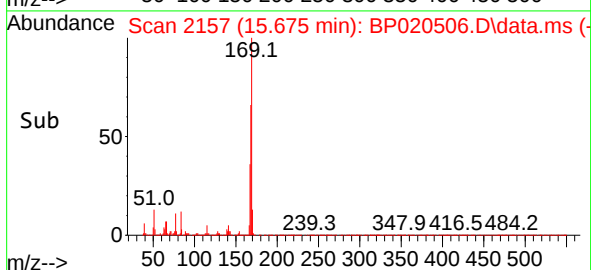
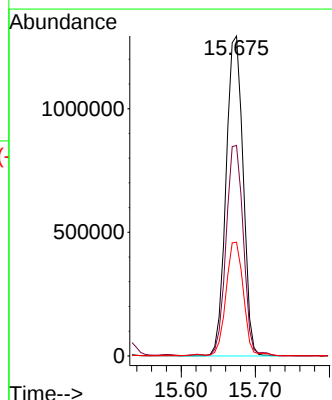
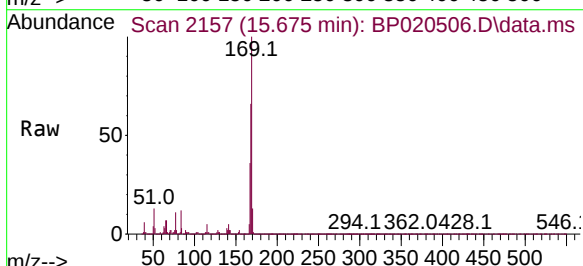
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

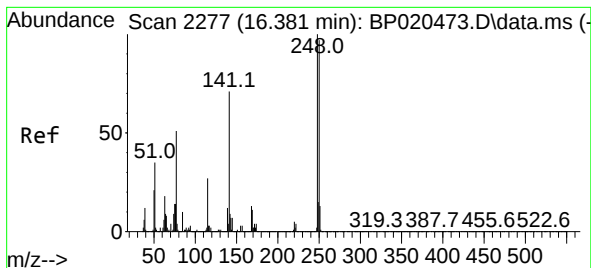
Tgt Ion:198 Resp: 343514
Ion Ratio Lower Upper
198 100
51 45.1 24.8 64.8
105 43.5 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 48.077 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:169 Resp: 2063650
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 35.6 28.7 43.1

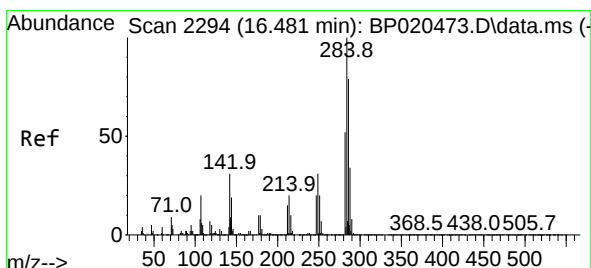
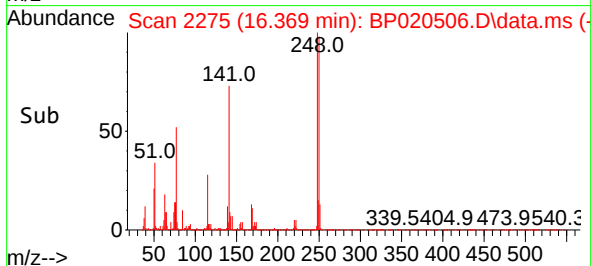
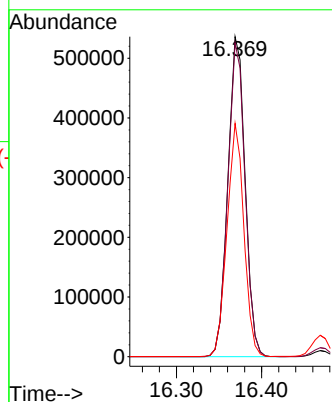
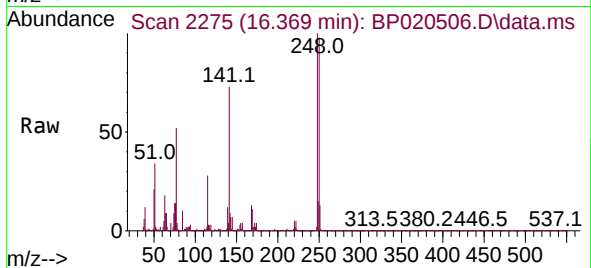




#67
4-Bromophenyl-phenylether
Concen: 47.294 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

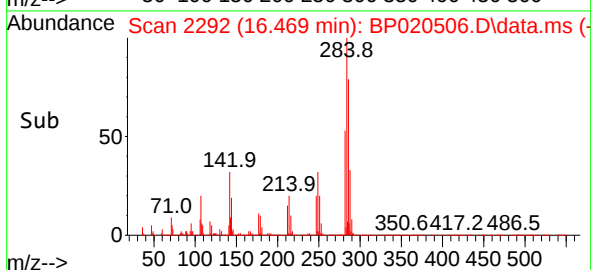
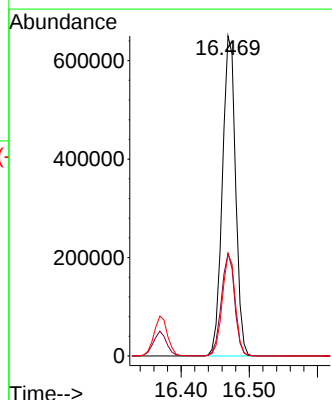
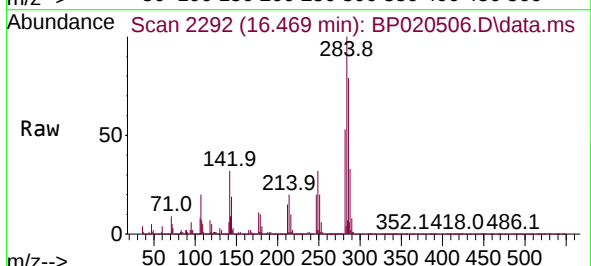
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

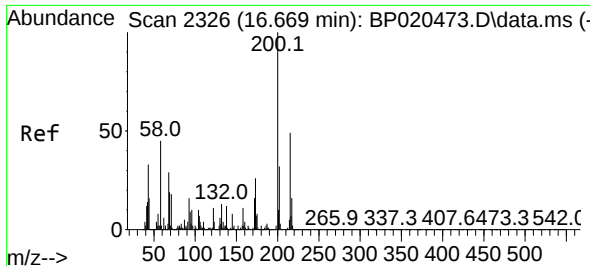
Tgt Ion:248 Resp: 755414
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.0
141 72.9 56.5 84.7



#68
Hexachlorobenzene
Concen: 46.492 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:284 Resp: 873965
Ion Ratio Lower Upper
284 100
142 32.0 24.5 36.7
249 31.9 25.3 37.9

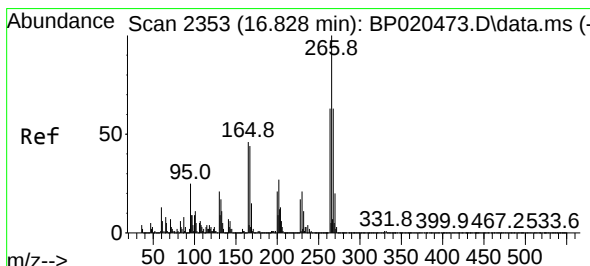
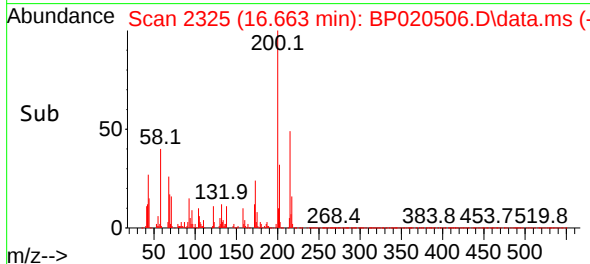
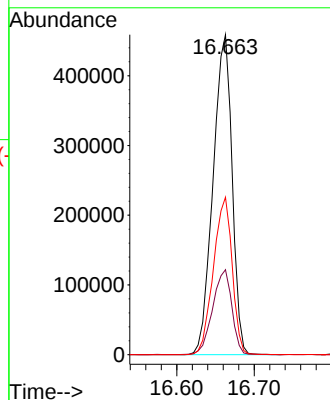
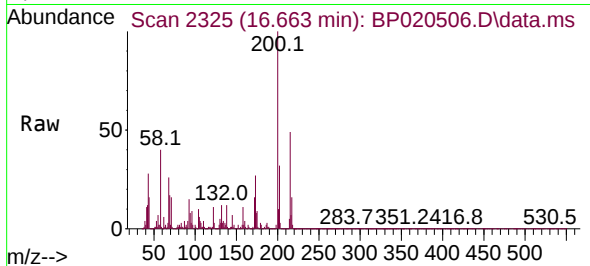




#69
 Atrazine
 Concen: 51.695 ng
 RT: 16.663 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020506.D
 Acq: 04 Jun 2024 21:55

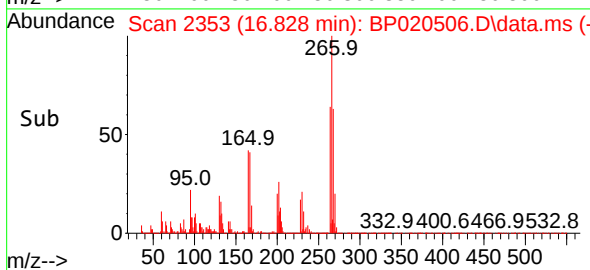
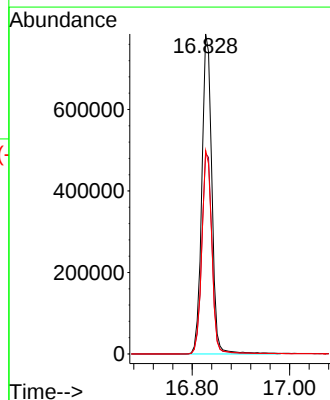
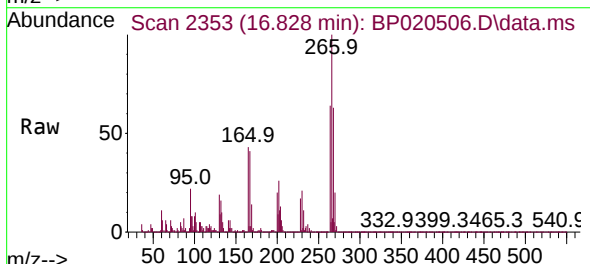
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MSD

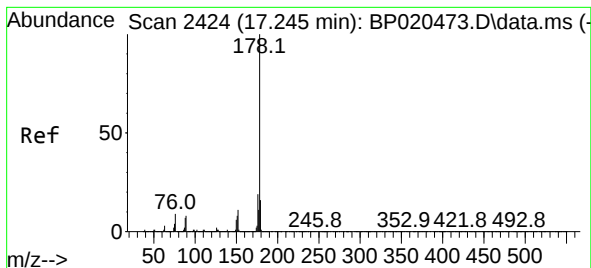
Tgt Ion:200 Resp: 780660
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.1 46.1
 215 49.2 28.7 68.7



#70
 Pentachlorophenol
 Concen: 98.296 ng
 RT: 16.828 min Scan# 2353
 Delta R.T. -0.000 min
 Lab File: BP020506.D
 Acq: 04 Jun 2024 21:55

Tgt Ion:266 Resp: 1122257
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.1 75.1
 264 63.6 50.6 76.0





#71

Phenanthrene

Concen: 63.720 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD

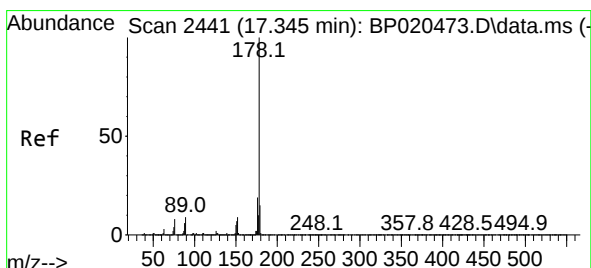
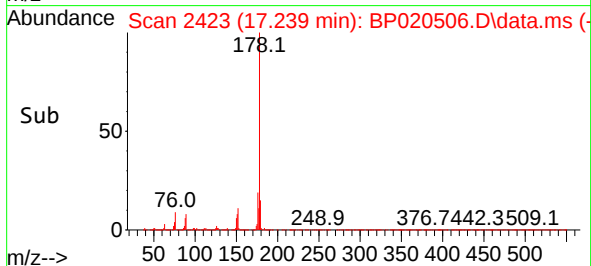
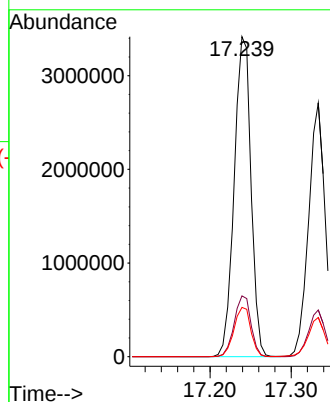
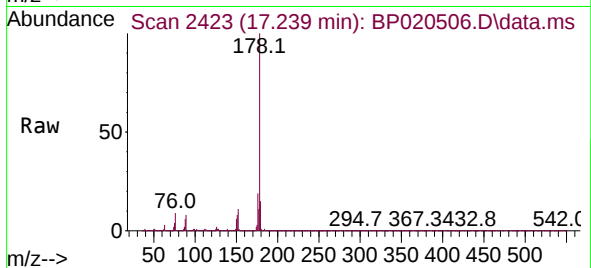
Tgt Ion:178 Resp: 4890299

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.4 12.5 18.7



#72

Anthracene

Concen: 50.673 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.012 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

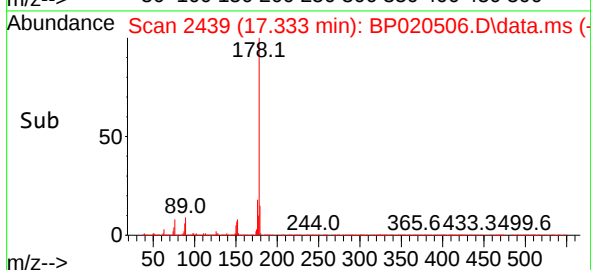
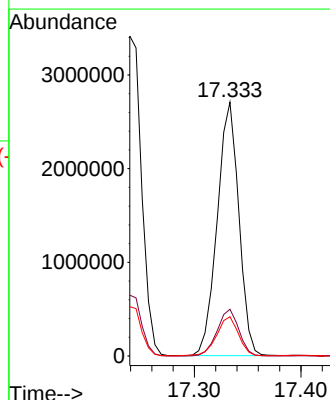
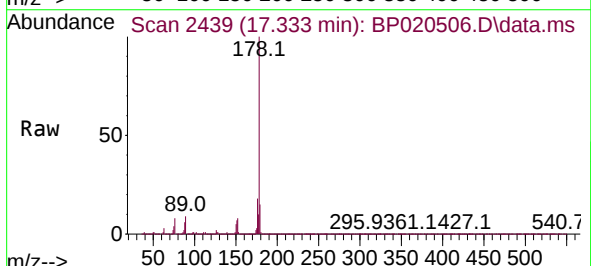
Tgt Ion:178 Resp: 3816089

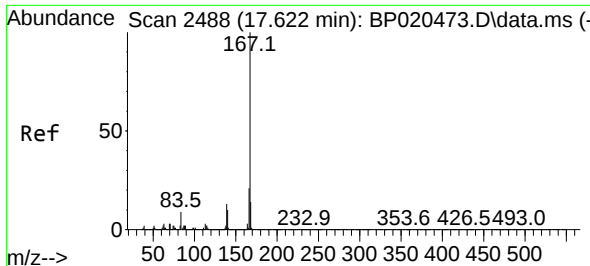
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.4 12.2 18.4

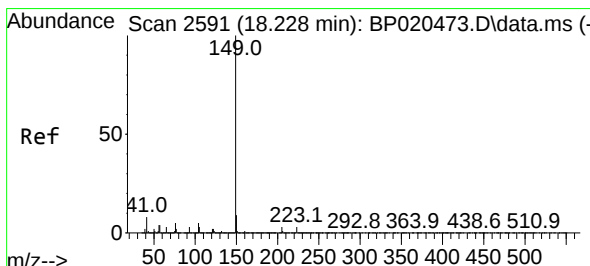
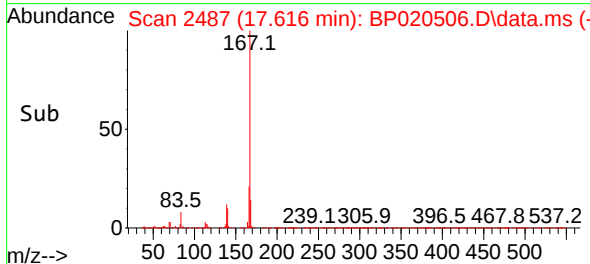
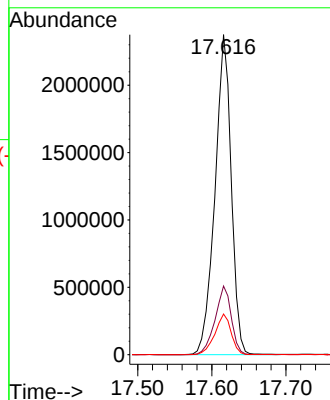
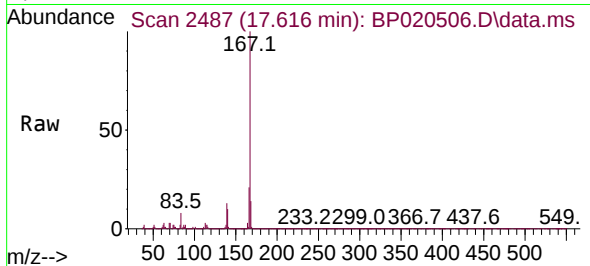




#73
 Carbazole
 Concen: 49.592 ng
 RT: 17.616 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP020506.D
 Acq: 04 Jun 2024 21:55

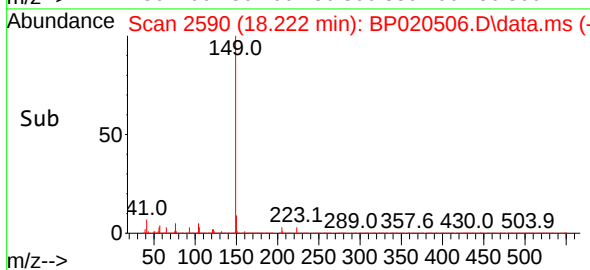
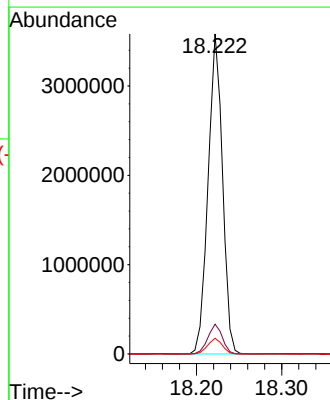
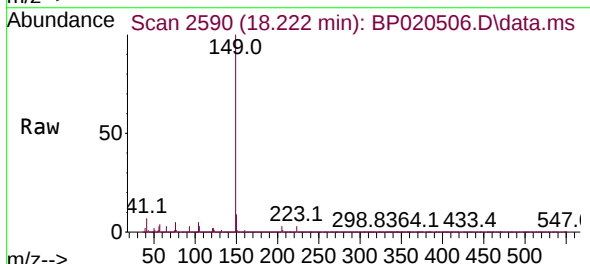
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MSD

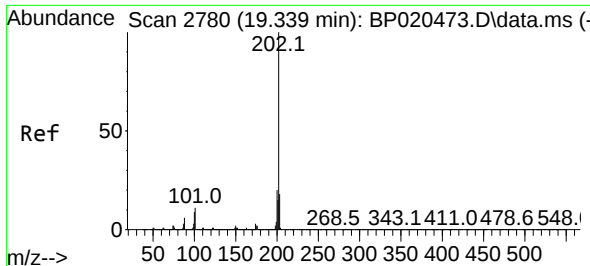
Tgt Ion:167 Resp: 3612576
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 47.677 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP020506.D
 Acq: 04 Jun 2024 21:55

Tgt Ion:149 Resp: 4205843
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 4.2 6.2

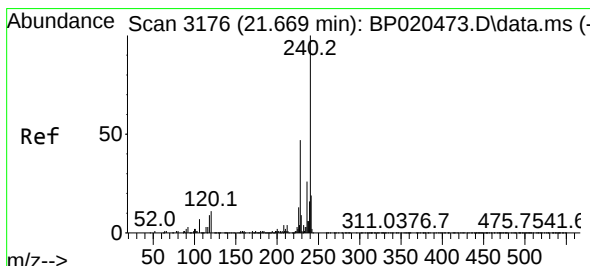
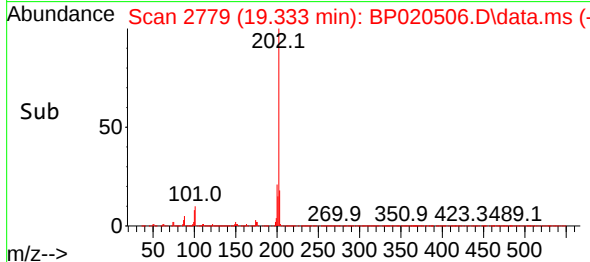
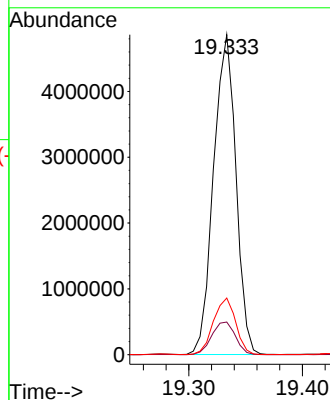
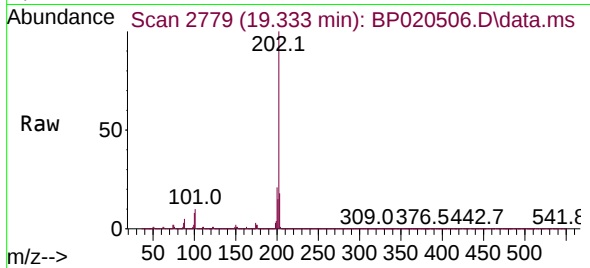




#75
Fluoranthene
Concen: 73.275 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

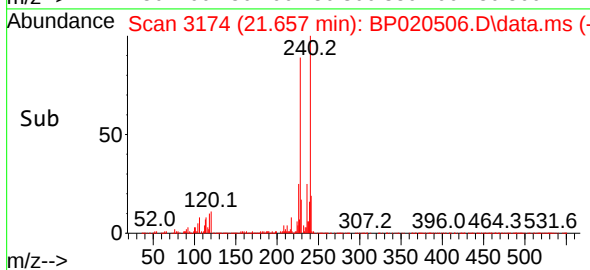
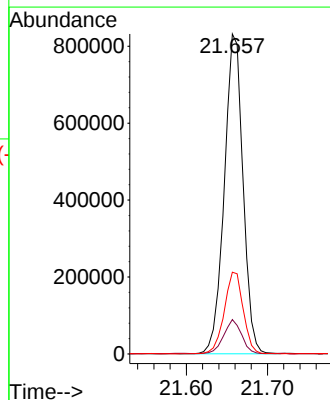
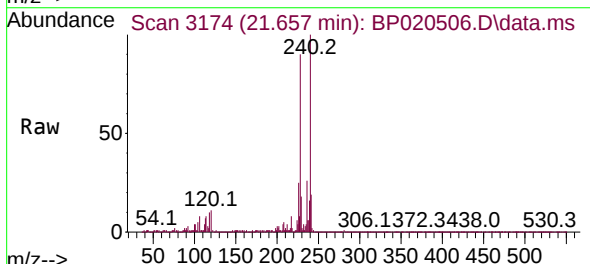
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

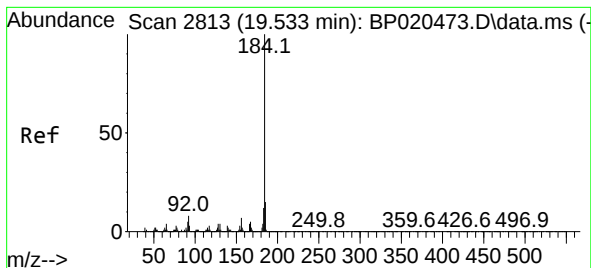
Tgt Ion:202 Resp: 6653016
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.4
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.657 min Scan# 3174
Delta R.T. -0.012 min
Lab File: BP020506.D
Acq: 04 Jun 2024 21:55

Tgt Ion:240 Resp: 1331634
Ion Ratio Lower Upper
240 100
120 10.8 8.5 12.7
236 25.5 20.5 30.7





#77

Benzidine

Concen: 37.017 ng

RT: 19.527 min Scan# 2812

Delta R.T. -0.006 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD

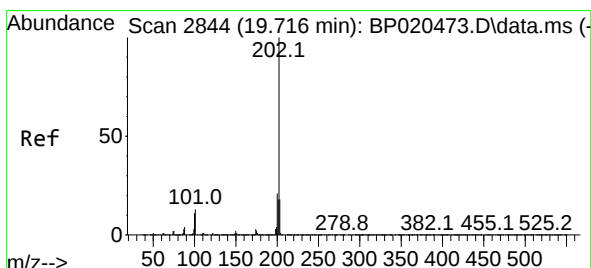
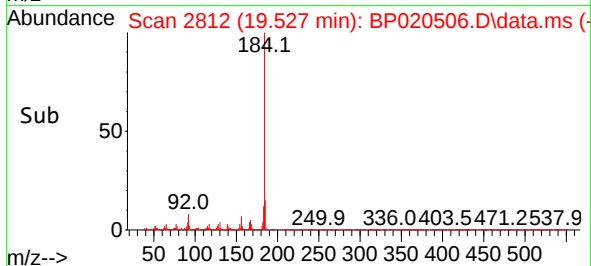
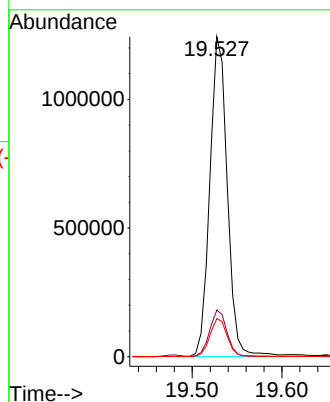
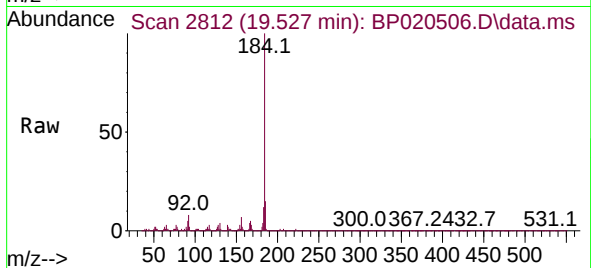
Tgt Ion:184 Resp: 1678608

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

183 11.9 9.4 14.0



#78

Pyrene

Concen: 63.647 ng

RT: 19.710 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

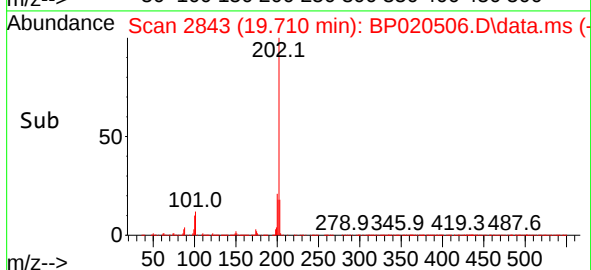
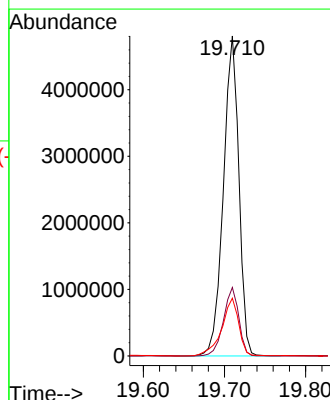
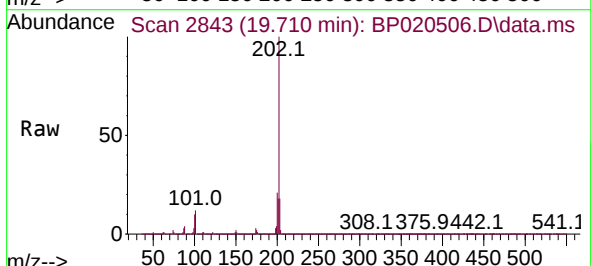
Tgt Ion:202 Resp: 6375055

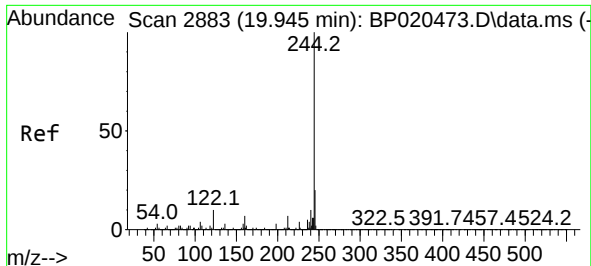
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 18.1 14.1 21.1

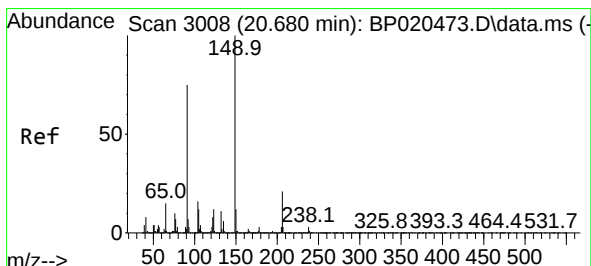
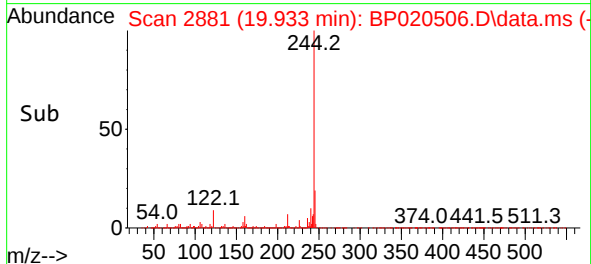
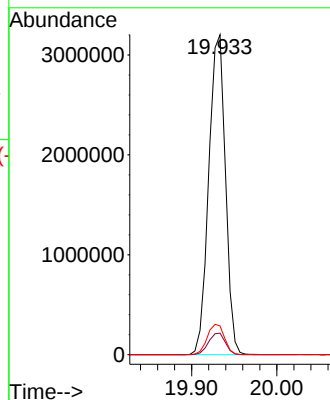
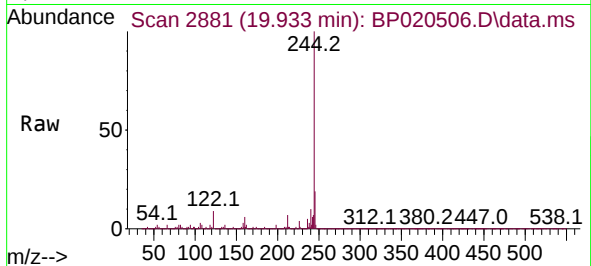




#79
 Terphenyl-d14
 Concen: 54.473 ng
 RT: 19.933 min Scan# 2881
 Delta R.T. -0.012 min
 Lab File: BP020506.D
 Acq: 04 Jun 2024 21:55

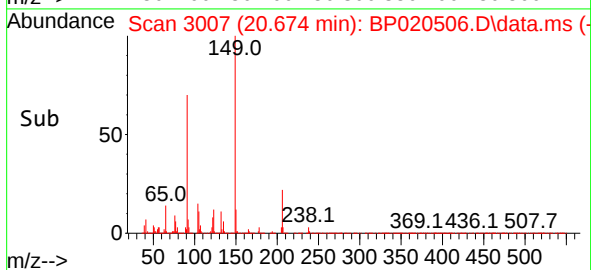
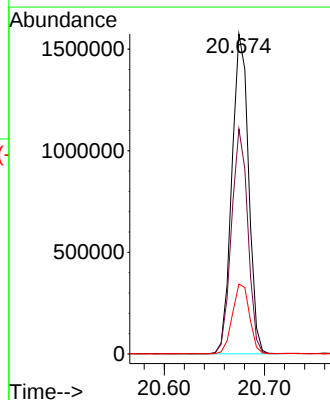
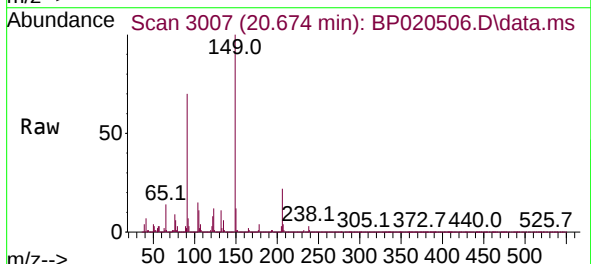
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MSD

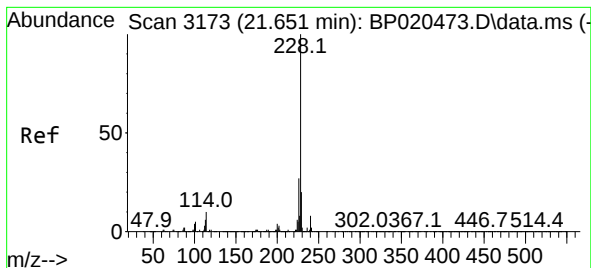
Tgt Ion:244 Resp: 4357345
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 9.0 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 45.304 ng
 RT: 20.674 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BP020506.D
 Acq: 04 Jun 2024 21:55

Tgt Ion:149 Resp: 1821653
 Ion Ratio Lower Upper
 149 100
 91 70.4 60.0 90.0
 206 21.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 60.653 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.012 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD

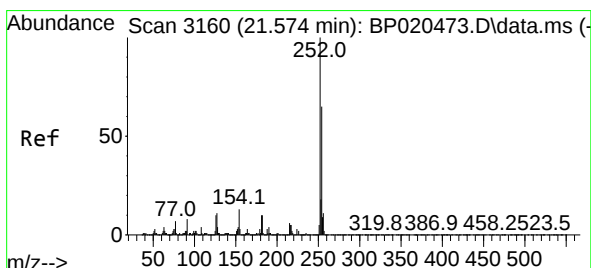
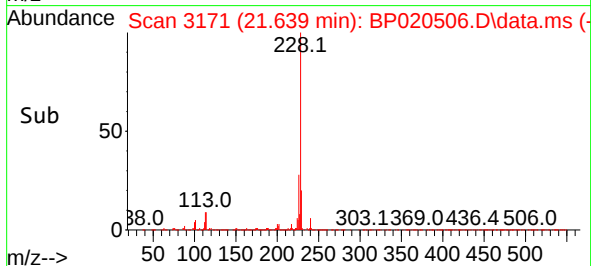
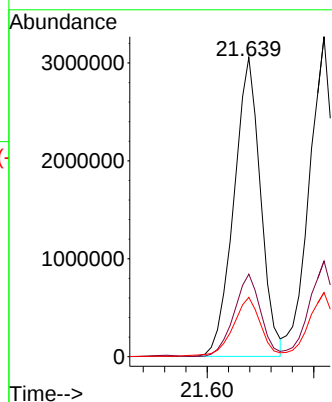
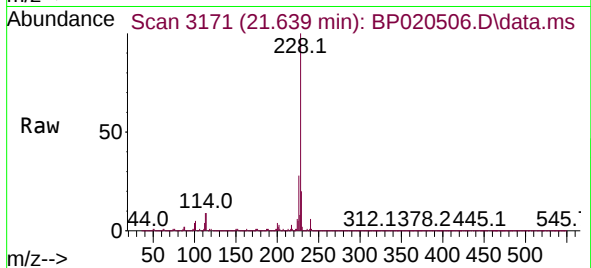
Tgt Ion:228 Resp: 5318035

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 42.458 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.011 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

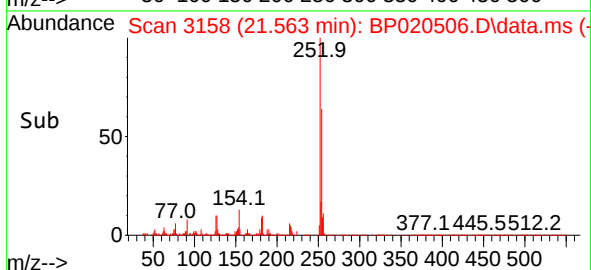
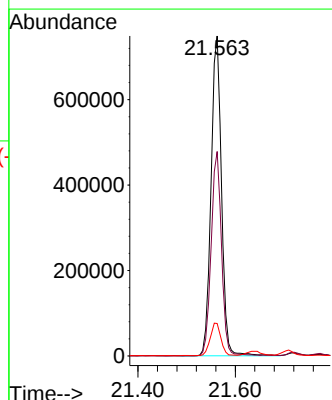
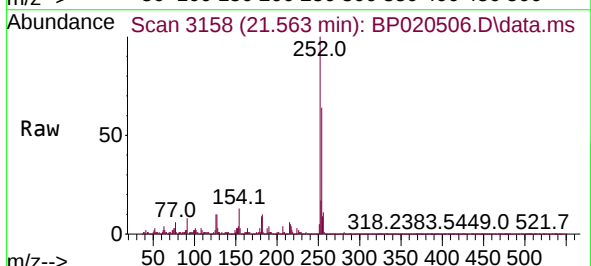
Tgt Ion:252 Resp: 1106630

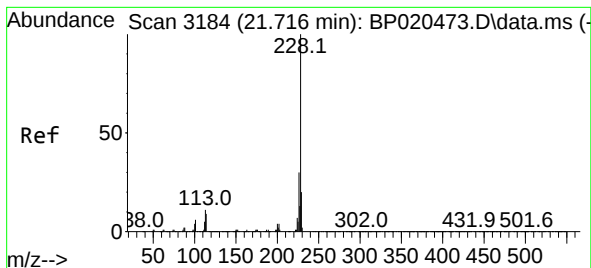
Ion Ratio Lower Upper

252 100

254 63.9 51.7 77.5

126 10.2 8.3 12.5





#83

Chrysene

Concen: 61.722 ng

RT: 21.710 min Scan# 3184

Delta R.T. -0.006 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD

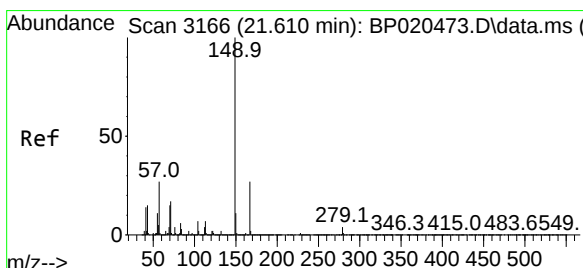
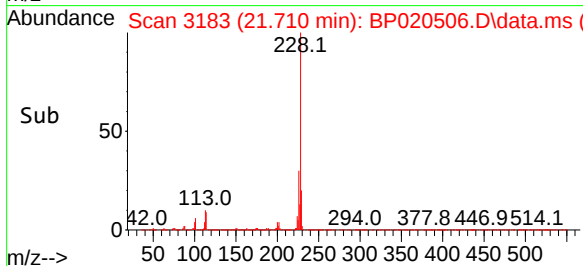
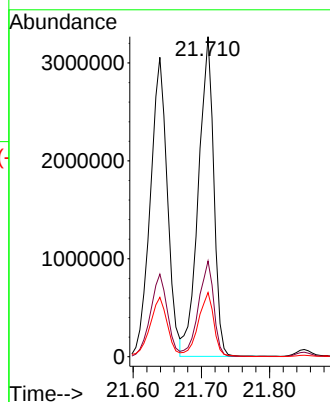
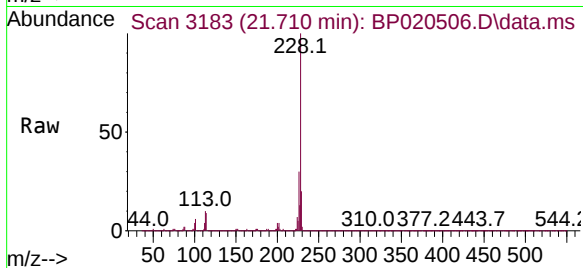
Tgt Ion:228 Resp: 5099448

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.017 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.018 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

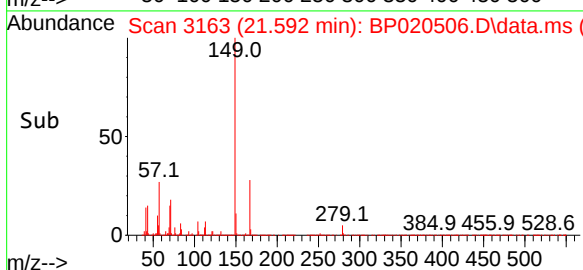
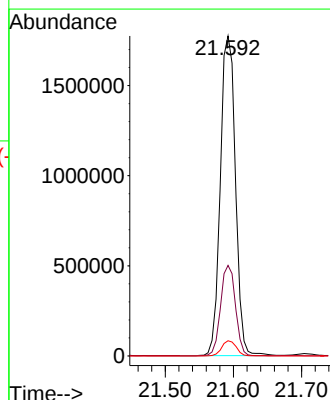
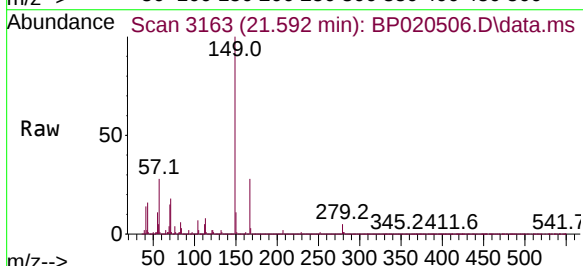
Tgt Ion:149 Resp: 2737227

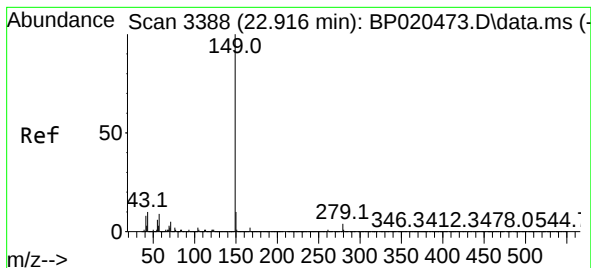
Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.6

279 4.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 57.755 ng

RT: 22.892 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD

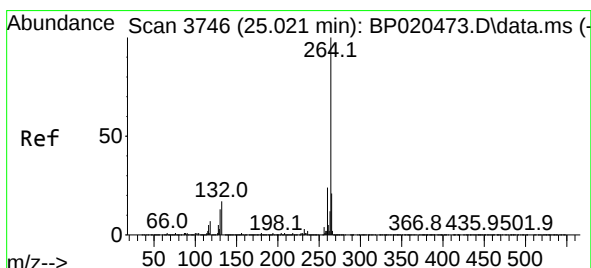
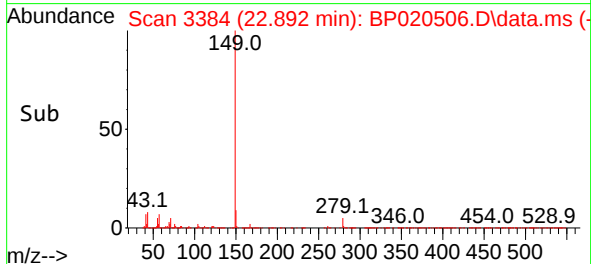
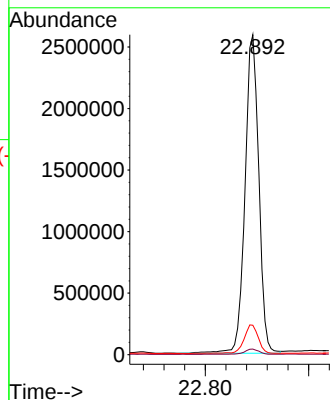
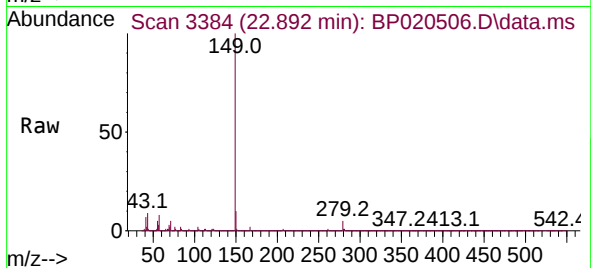
Tgt Ion:149 Resp: 4785227

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.2 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.004 min Scan# 3743

Delta R.T. -0.018 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

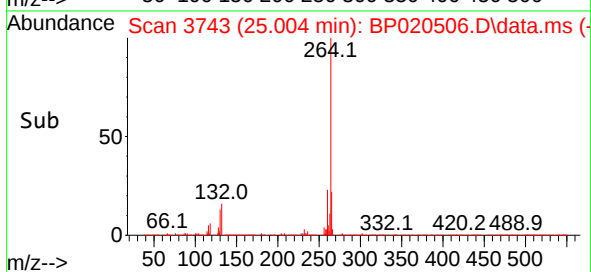
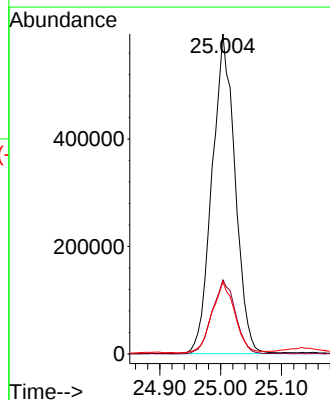
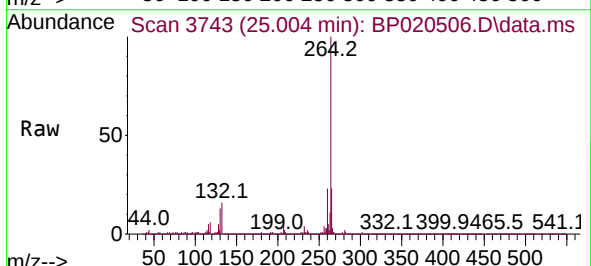
Tgt Ion:264 Resp: 1561409

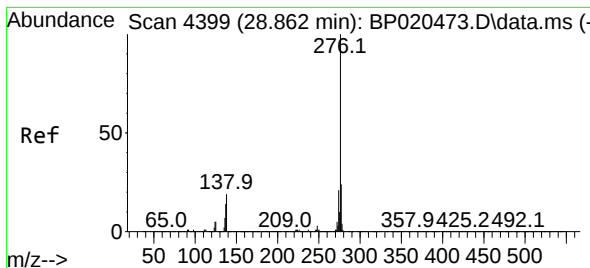
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 22.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.099 ng

RT: 28.833 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD

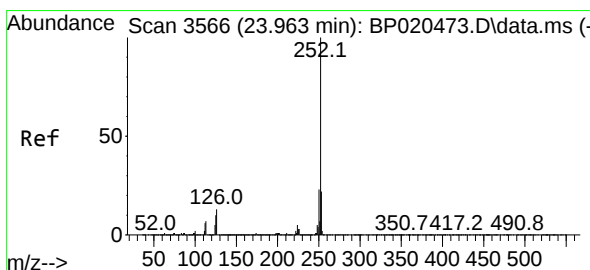
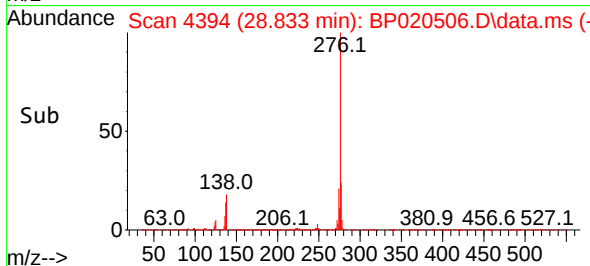
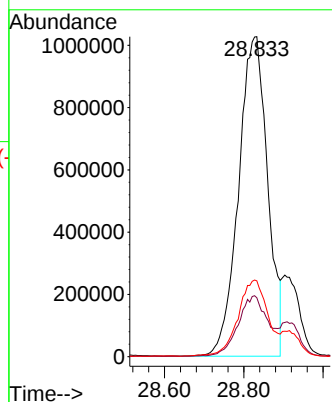
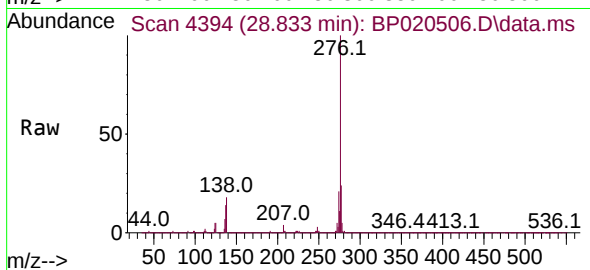
Tgt Ion:276 Resp: 5231514

Ion Ratio Lower Upper

276 100

138 19.6 12.8 19.2#

277 24.5 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 61.118 ng

RT: 23.957 min Scan# 3565

Delta R.T. -0.006 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

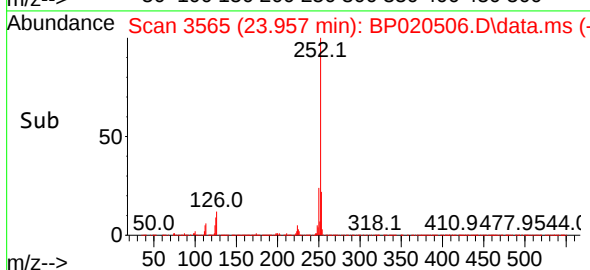
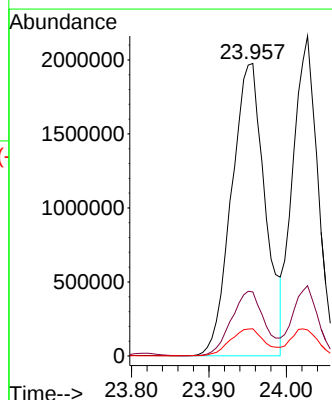
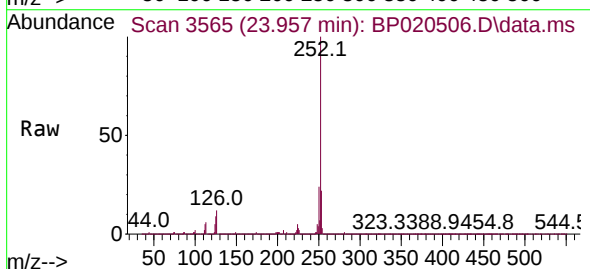
Tgt Ion:252 Resp: 5945120

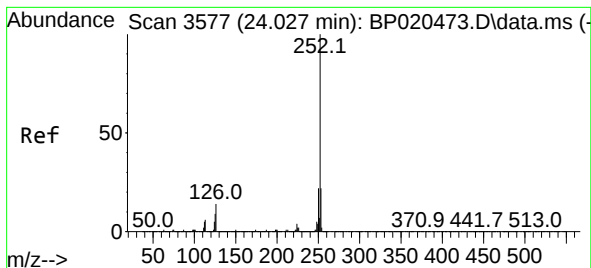
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 50.917 ng

RT: 24.027 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD

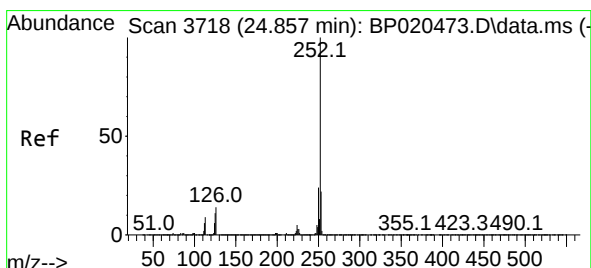
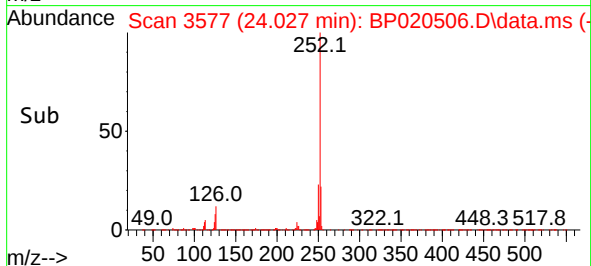
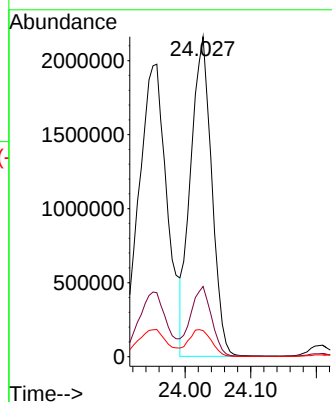
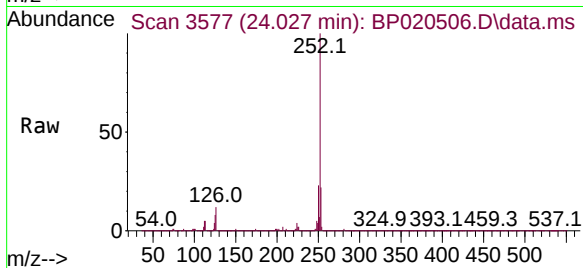
Tgt Ion:252 Resp: 4830616

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.2 7.8 11.6



#90

Benzo(a)pyrene

Concen: 63.587 ng

RT: 24.845 min Scan# 3716

Delta R.T. -0.012 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

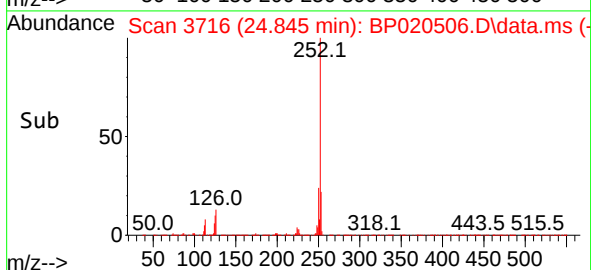
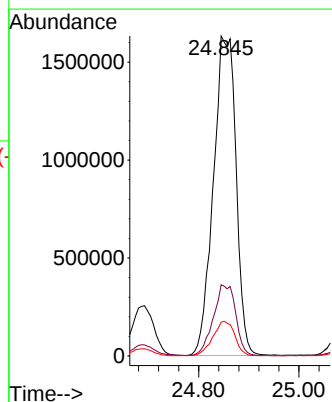
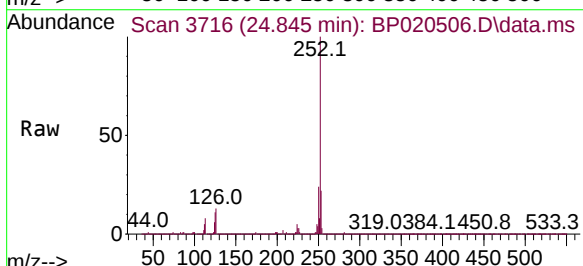
Tgt Ion:252 Resp: 5122528

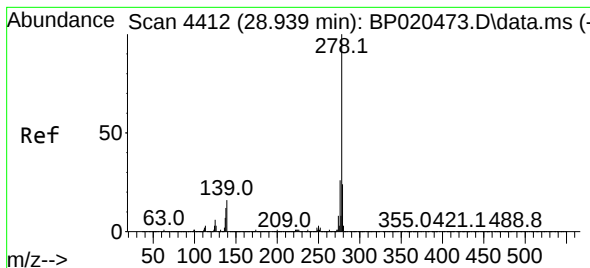
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 10.5 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 55.159 ng

RT: 28.915 min Scan# 4412

Delta R.T. -0.024 min

Lab File: BP020506.D

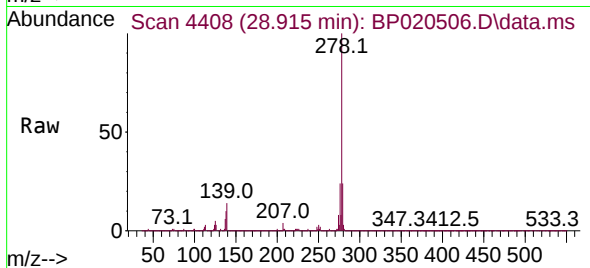
Acq: 04 Jun 2024 21:55

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD



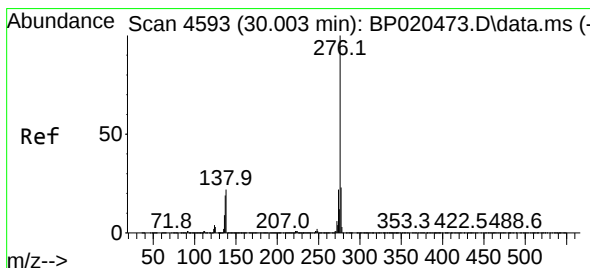
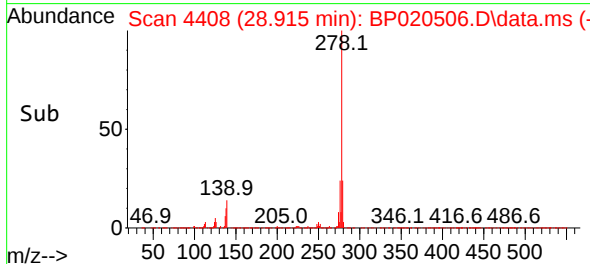
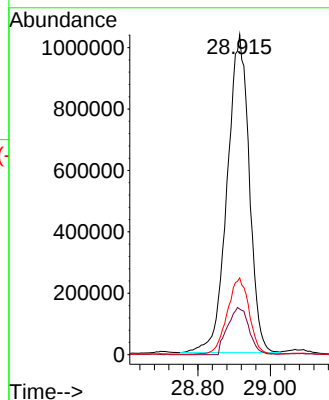
Tgt Ion:278 Resp: 4368315

Ion Ratio Lower Upper

278 100

139 14.2 13.0 19.4

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 60.159 ng

RT: 29.992 min Scan# 4591

Delta R.T. -0.012 min

Lab File: BP020506.D

Acq: 04 Jun 2024 21:55

Tgt Ion:276 Resp: 4762143

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 19.4 17.7 26.5

