

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004584.D
 Acq On : 15 Jan 2021 19:28
 Operator : CG/JU
 Sample : M1124-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MSD

Quant Time: Jan 15 21:59:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	205039	20.00	ng	-0.01
21) Naphthalene-d8	10.604	136	783810	20.00	ng	# 0.00
39) Acenaphthene-d10	14.457	164	473393	20.00	ng	-0.01
64) Phenanthrene-d10	17.228	188	918094	20.00	ng	# 0.00
76) Chrysene-d12	21.327	240	786658	20.00	ng	# 0.00
86) Perylene-d12	23.698	264	1134804	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1182332	100.50	ng	0.00
7) Phenol-d6	6.987	99	1469825	91.22	ng	0.00
23) Nitrobenzene-d5	8.963	82	850778	61.37	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	767924	93.30	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2264712	62.19	ng	0.00
79) Terphenyl-d14	19.792	244	2765877	64.24	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	151374	31.83	ng	94
3) Pyridine	3.711	79	421612	33.08	ng	95
4) n-Nitrosodimethylamine	3.628	42	153745	38.16	ng	89
6) Aniline	7.134	93	334514	18.25	ng	96
8) 2-Chlorophenol	7.375	128	566652	42.42	ng	95
9) Benzaldehyde	6.946	77	73019	7.68	ng	94
10) Phenol	7.011	94	671172	43.45	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	499512	40.40	ng	96
12) 1,3-Dichlorobenzene	7.693	146	648239	39.24	ng	98
13) 1,4-Dichlorobenzene	7.840	146	657115	39.33	ng	99
14) 1,2-Dichlorobenzene	8.158	146	627663	39.33	ng	99
15) Benzyl Alcohol	8.046	79	423479	40.57	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.334	45	479520	36.57	ng	95
17) 2-Methylphenol	8.258	107	444213	40.75	ng	98
18) Hexachloroethane	8.881	117	221660	38.38	ng	94
19) n-Nitroso-di-n-propyla...	8.610	70	333599	36.92	ng	93
20) 3+4-Methylphenols	8.587	107	595906	40.06	ng	98
22) Acetophenone	8.628	105	755491	39.05	ng	# 97
24) Nitrobenzene	9.005	77	527143	38.86	ng	92
25) Isophorone	9.528	82	967222	38.69	ng	95
26) 2-Nitrophenol	9.716	139	315116	42.14	ng	94
27) 2,4-Dimethylphenol	9.787	122	487393	47.06	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	630755	36.77	ng	99
29) 2,4-Dichlorophenol	10.263	162	555650	40.40	ng	100
30) 1,2,4-Trichlorobenzene	10.469	180	641969	38.80	ng	97
31) Naphthalene	10.652	128	1723545	40.04	ng	100
32) Benzoic acid	9.940	122	339358	40.83	ng	92
33) 4-Chloroaniline	10.769	127	227589	12.24	ng	97
34) Hexachlorobutadiene	10.934	225	409824	36.86	ng	99
35) Caprolactam	11.546	113	162582	37.02	ng	# 71
36) 4-Chloro-3-methylphenol	11.910	107	511838	39.09	ng	99
37) 2-Methylnaphthalene	12.269	142	1248381	39.44	ng	99
38) 1-Methylnaphthalene	12.487	142	1162901	38.70	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	728327	42.83	ng	98
41) Hexachlorocyclopentadiene	12.616	237	312007	44.34	ng	100
43) 2,4,6-Trichlorophenol	12.887	196	462922	41.82	ng	99

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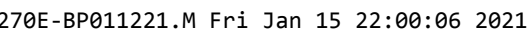
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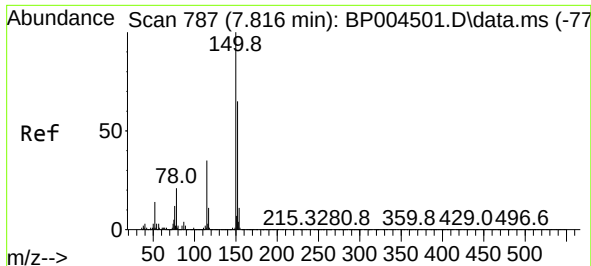
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	491743	42.75	ng	97
46) 1,1'-Biphenyl	13.287	154	1545860	40.85	ng	99
47) 2-Chloronaphthalene	13.328	162	1232907	39.36	ng	98
48) 2-Nitroaniline	13.540	65	265564	36.66	ng	88
49) Acenaphthylene	14.181	152	1856126	39.67	ng	98
50) Dimethylphthalate	13.916	163	1468590	37.44	ng	99
51) 2,6-Dinitrotoluene	14.040	165	352574	42.16	ng	98
52) Acenaphthene	14.522	154	1102292	38.64	ng	99
53) 3-Nitroaniline	14.369	138	187163	20.56	ng	# 97
54) 2,4-Dinitrophenol	14.592	184	352020	64.26	ng	97
55) Dibenzofuran	14.863	168	1788326	38.72	ng	97
56) 4-Nitrophenol	14.698	139	506082	80.09	ng	82
57) 2,4-Dinitrotoluene	14.840	165	439615	38.45	ng	98
58) Fluorene	15.516	166	1404154	38.08	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	417533	38.67	ng	# 92
60) Diethylphthalate	15.287	149	1351374	35.23	ng	95
61) 4-Chlorophenyl-phenyle...	15.510	204	770041	36.95	ng	94
62) 4-Nitroaniline	15.539	138	248420	25.84	ng	90
63) Azobenzene	15.804	77	999209	34.40	ng	97
65) 4,6-Dinitro-2-methylph...	15.610	198	250173	46.78	ng	82
66) n-Nitrosodiphenylamine	15.728	169	1346769	47.32	ng	95
67) 4-Bromophenyl-phenylether	16.410	248	501721	40.89	ng	97
68) Hexachlorobenzene	16.539	284	615852	42.02	ng	97
69) Atrazine	16.686	200	386955	38.65	ng	88
70) Pentachlorophenol	16.886	266	621535	94.49	ng	99
71) Phenanthrene	17.275	178	2129826	40.46	ng	97
72) Anthracene	17.363	178	2146077	42.08	ng	97
73) Carbazole	17.633	167	1826437	38.42	ng	96
74) Di-n-butylphthalate	18.186	149	2135424	37.17	ng	97
75) Fluoranthene	19.251	202	2500771	39.05	ng	95
77) Benzidine	19.422	184	469222	22.80	ng	# 77
78) Pyrene	19.604	202	2520327	47.09	ng	98
80) Butylbenzylphthalate	20.469	149	863873	39.90	ng	# 94
81) Benzo(a)anthracene	21.316	228	2051097	38.33	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	190133	9.86	ng	# 88
83) Chrysene	21.369	228	2073463	40.71	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	2664904	86.20	ng	# 93
85) Di-n-octyl phthalate	22.139	149	2117031	40.33	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.151	276	4047067	46.21	ng	# 94
88) Benzo(b)fluoranthene	22.980	252	2737162	37.27	ng	# 89
89) Benzo(k)fluoranthene	23.027	252	2544662	36.33	ng	# 92
90) Benzo(a)pyrene	23.598	252	2611192	38.11	ng	# 90
91) Dibenzo(a,h)anthracene	26.151	278	3381406	46.79	ng	98
92) Benzo(g,h,i)perylene	26.892	276	3480666	48.91	ng	95

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

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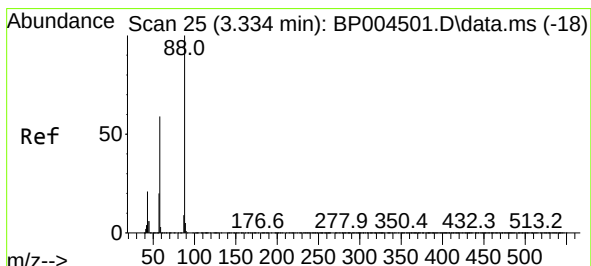
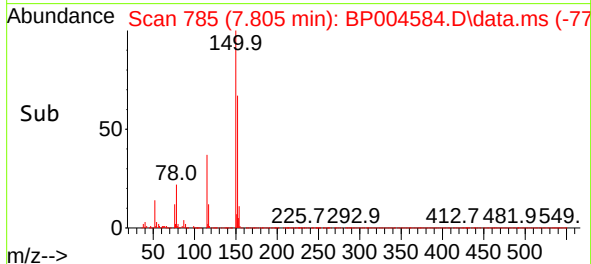
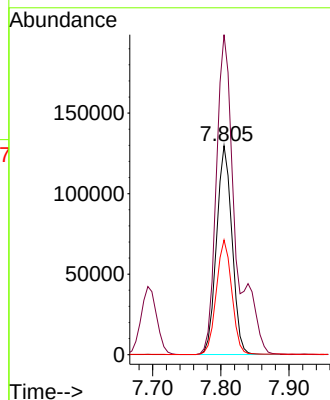
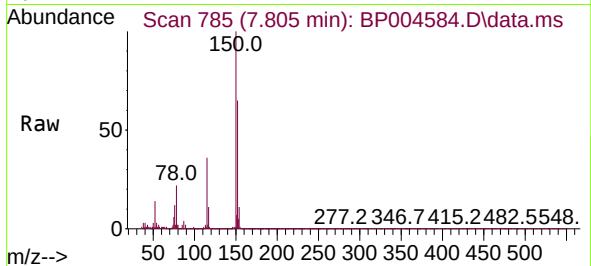




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

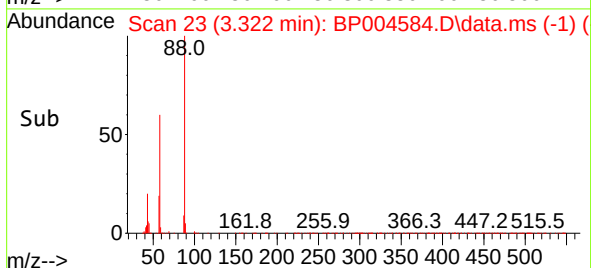
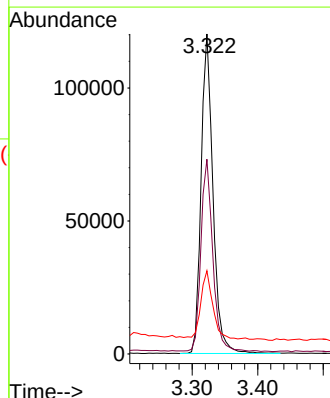
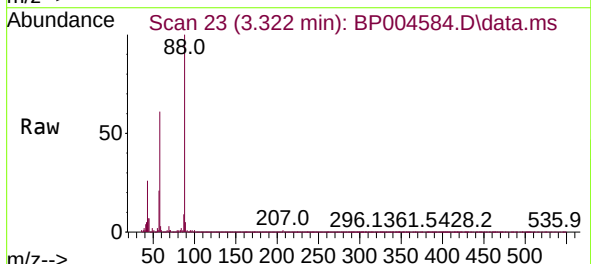
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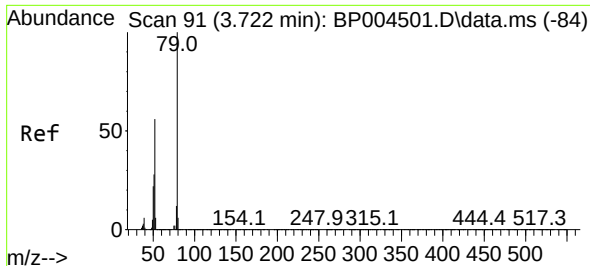
Tgt Ion:152 Resp: 205039
Ion Ratio Lower Upper
152 100
150 153.1 123.8 185.6
115 54.9 43.8 65.6



#2
1,4-Dioxane
Concen: 31.83 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion: 88 Resp: 151374
Ion Ratio Lower Upper
88 100
58 59.5 44.2 66.4
43 21.4 15.2 22.8

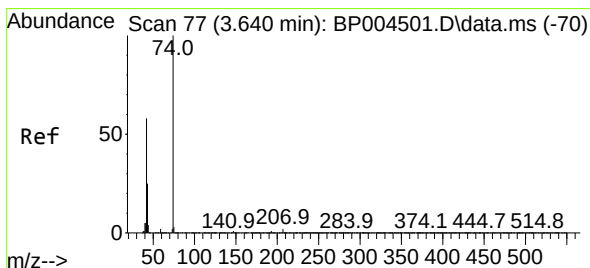
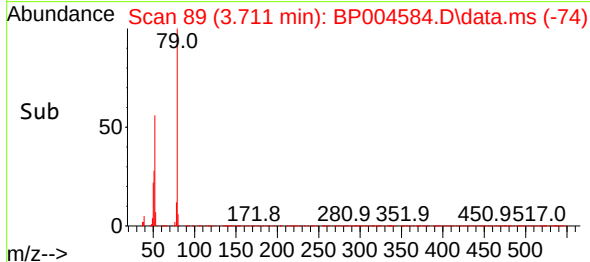
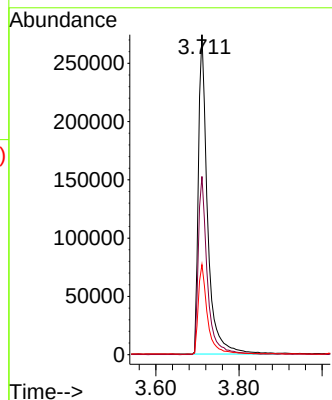
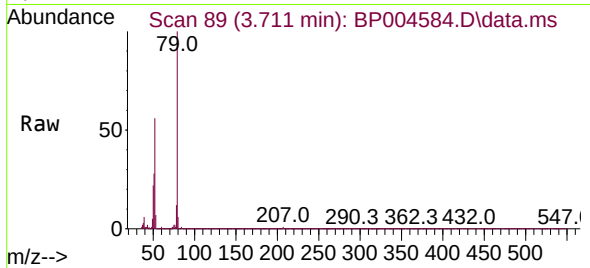




#3
Pyridine
Concen: 33.08 ng
RT: 3.711 min Scan# 89
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

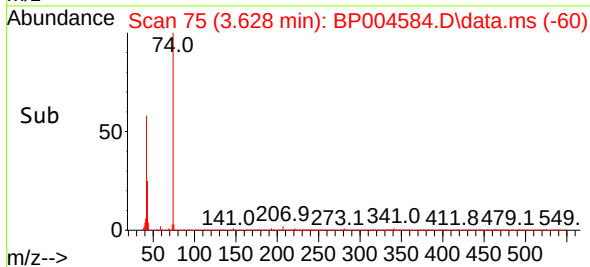
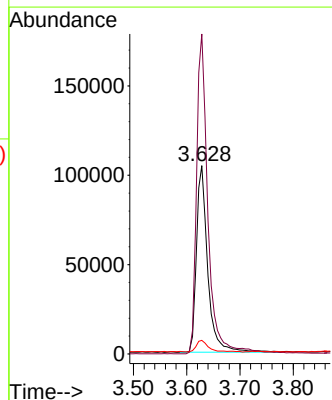
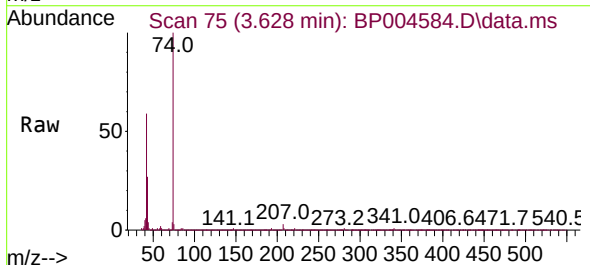
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ClientSampleId :
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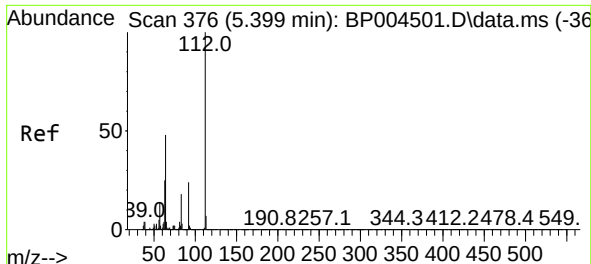
Tgt Ion: 79 Resp: 421612
Ion Ratio Lower Upper
79 100
52 55.7 41.3 61.9
51 28.2 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 38.16 ng
RT: 3.628 min Scan# 75
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion: 42 Resp: 153745
Ion Ratio Lower Upper
42 100
74 170.0 148.6 223.0
44 7.2 5.3 7.9

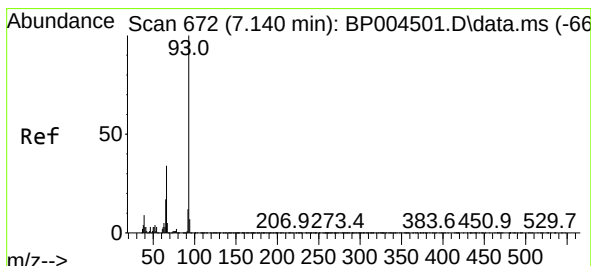
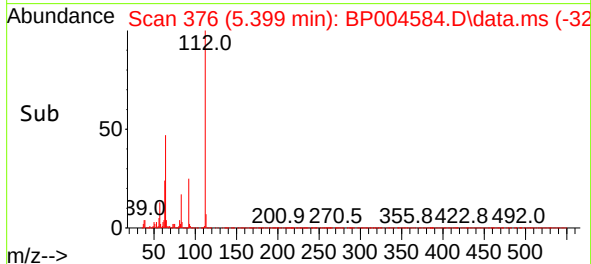
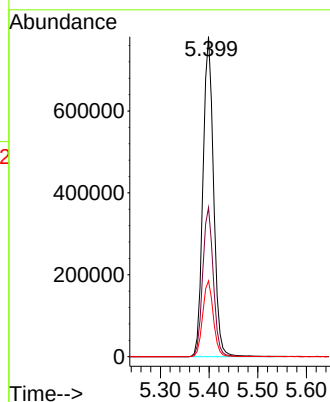
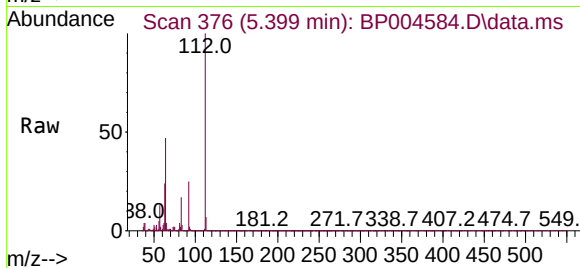




#5
2-Fluorophenol
Concen: 100.50 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

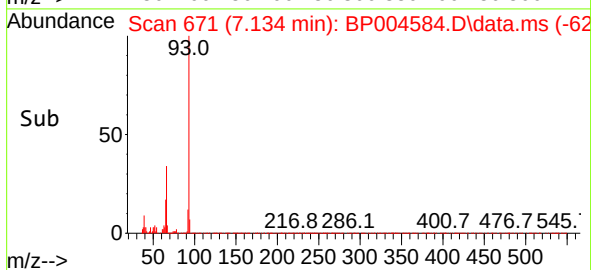
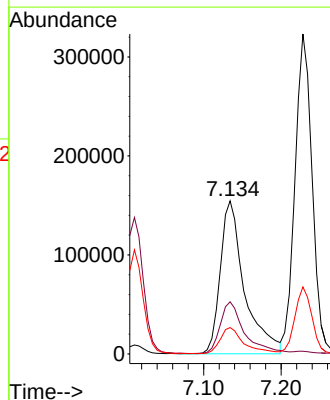
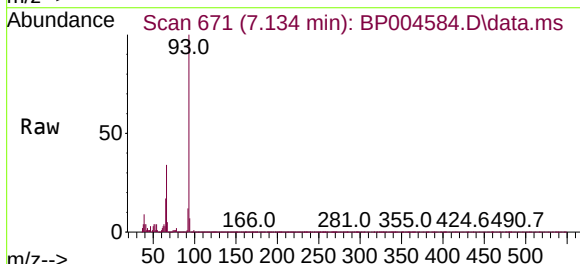
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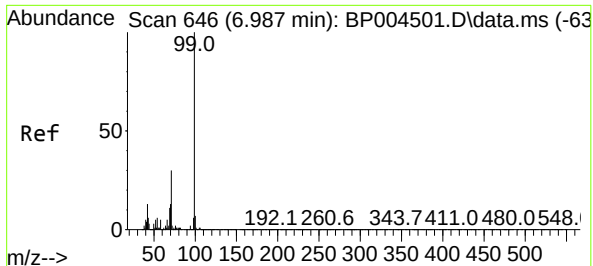
Tgt Ion:112 Resp: 1182332
Ion Ratio Lower Upper
112 100
64 46.6 32.8 49.2
63 23.7 17.0 25.4



#6
Aniline
Concen: 18.25 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion: 93 Resp: 334514
Ion Ratio Lower Upper
93 100
66 34.1 25.4 38.0
65 17.3 12.5 18.7

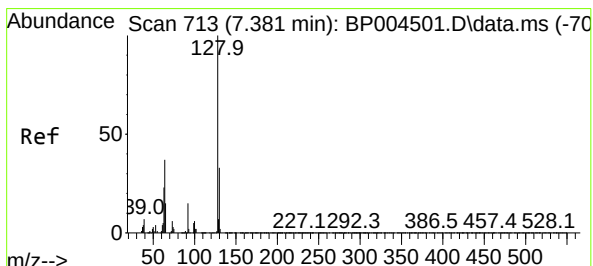
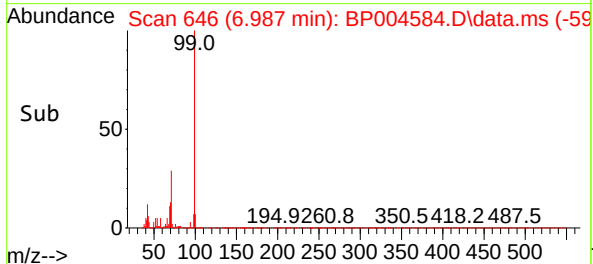
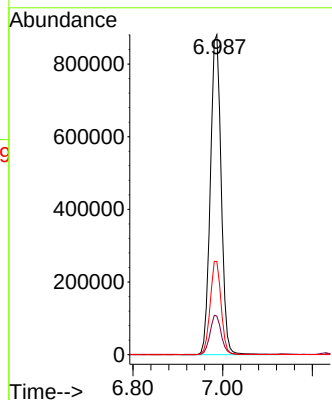
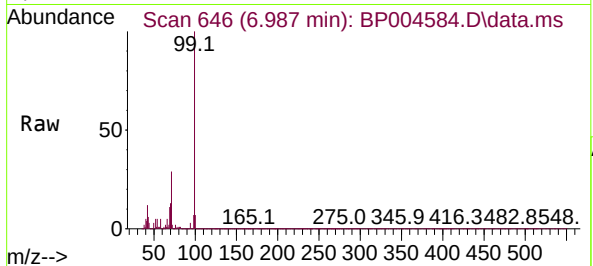




#7
Phenol-d6
Concen: 91.22 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

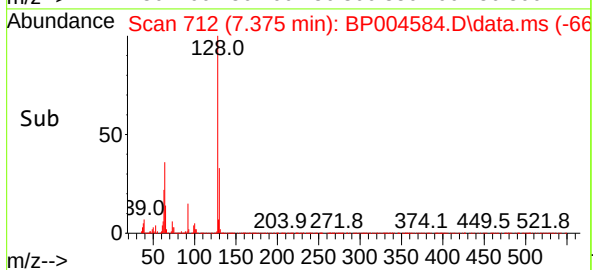
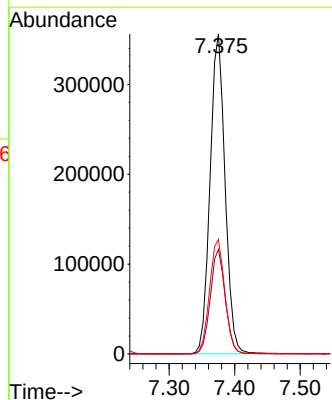
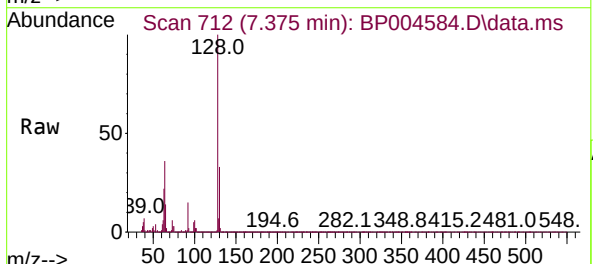
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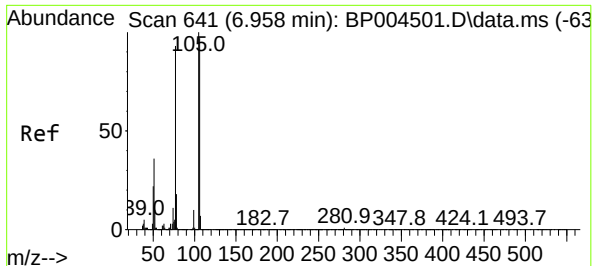
Tgt Ion: 99 Resp: 1469825
Ion Ratio Lower Upper
99 100
42 12.1 8.6 13.0
71 29.1 23.4 35.2



#8
2-Chlorophenol
Concen: 42.42 ng
RT: 7.375 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion: 128 Resp: 566652
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 35.8 10.4 50.4

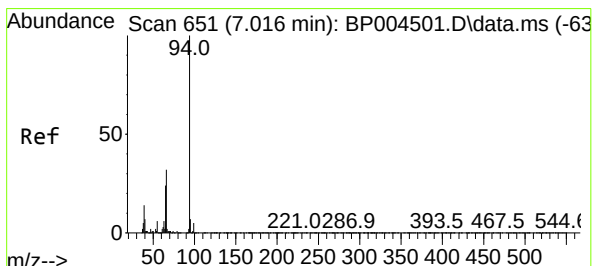
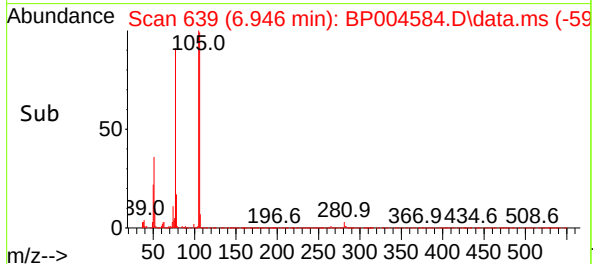
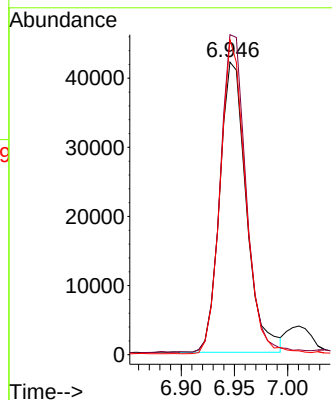
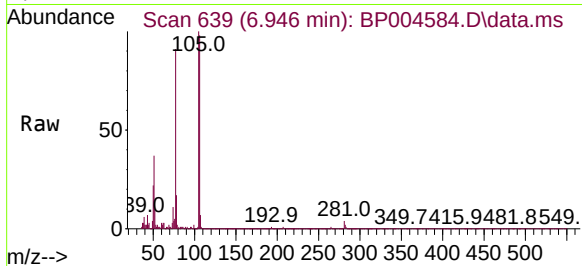




#9
Benzaldehyde
Concen: 7.68 ng
RT: 6.946 min Scan# 639
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

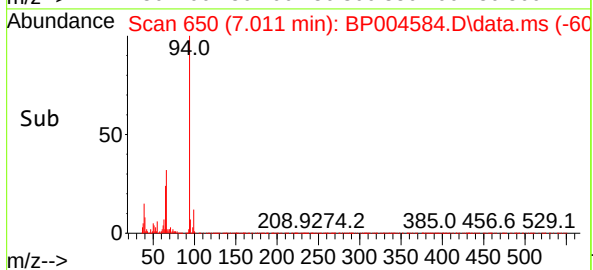
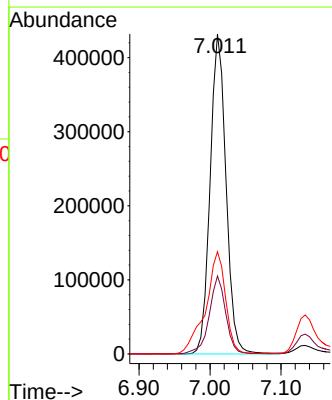
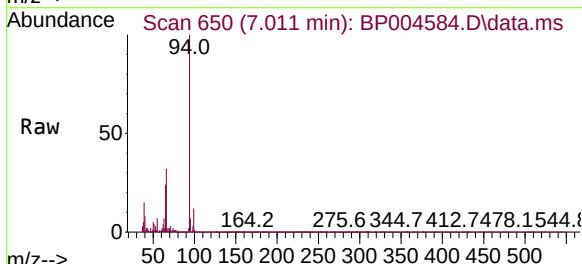
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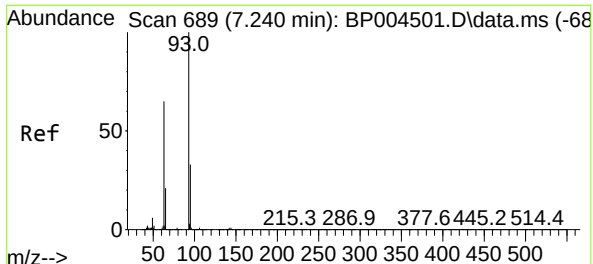
Tgt Ion: 77 Resp: 73019
Ion Ratio Lower Upper
77 100
105 109.3 97.1 137.1
106 107.6 93.7 133.7



#10
Phenol
Concen: 43.45 ng
RT: 7.011 min Scan# 650
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 671172
Ion Ratio Lower Upper
94 100
65 24.3 2.3 42.3
66 31.9 10.9 50.9

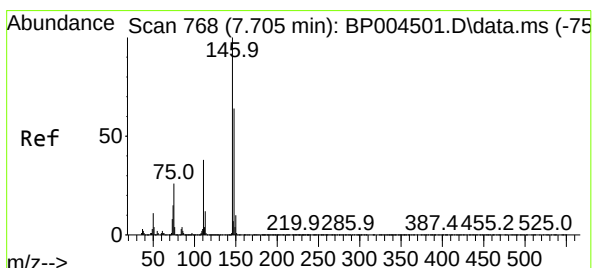
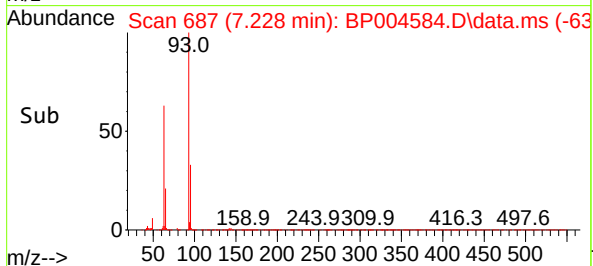
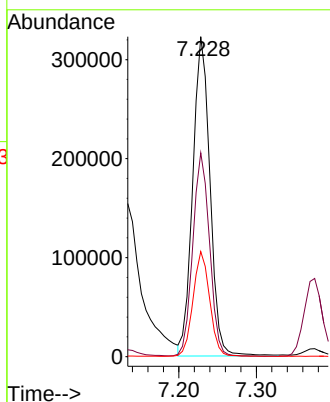
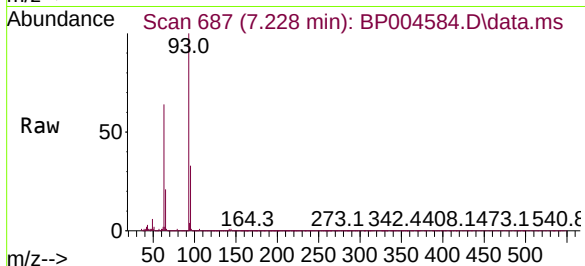




#11
bis(2-Chloroethyl)ether
Concen: 40.40 ng
RT: 7.228 min Scan# 687
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

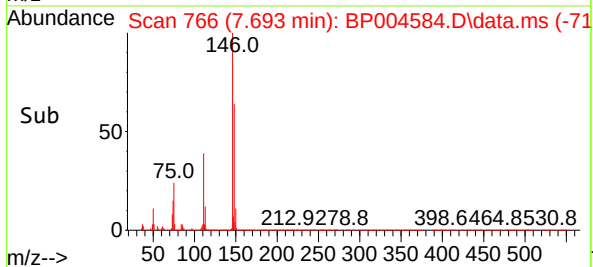
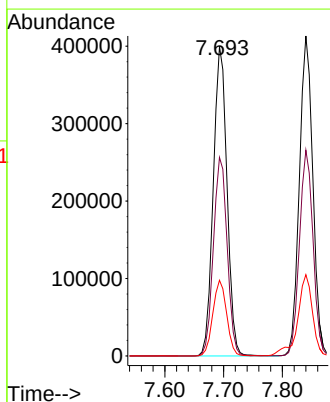
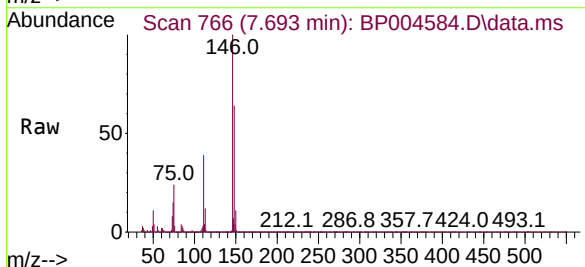
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

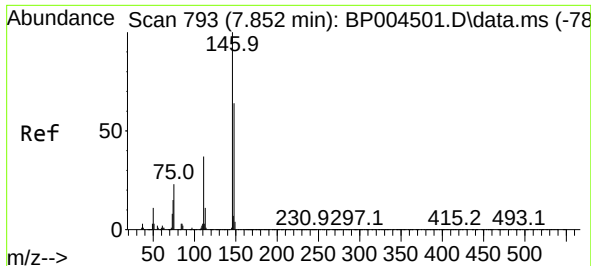
Tgt Ion: 93 Resp: 499512
Ion Ratio Lower Upper
93 100
63 63.7 39.0 79.0
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.24 ng
RT: 7.693 min Scan# 766
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion: 146 Resp: 648239
Ion Ratio Lower Upper
146 100
148 64.1 52.5 78.7
75 24.5 18.1 27.1





#13

1,4-Dichlorobenzene

Concen: 39.33 ng

RT: 7.840 min Scan# 791

Delta R.T. -0.012 min

Lab File: BP004584.D

Acq: 15 Jan 2021 19:28

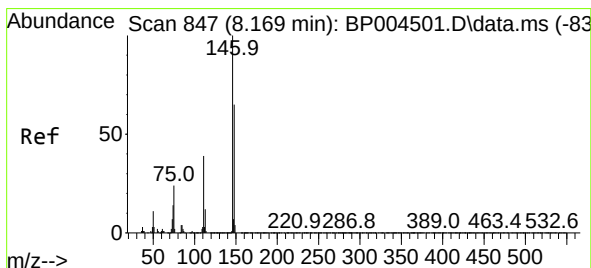
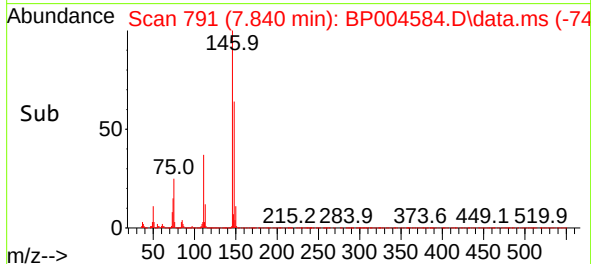
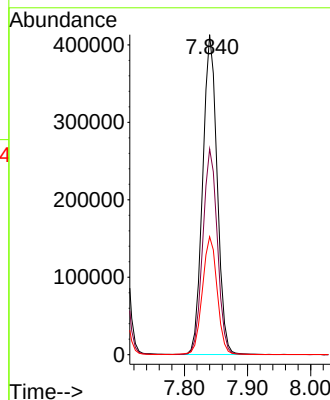
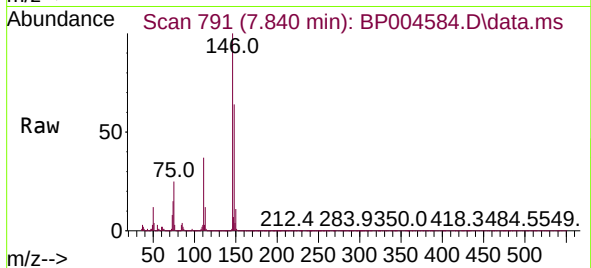
Tgt Ion:146 Resp: 657115

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

111 36.9 28.9 43.3



#14

1,2-Dichlorobenzene

Concen: 39.33 ng

RT: 8.158 min Scan# 845

Delta R.T. -0.012 min

Lab File: BP004584.D

Acq: 15 Jan 2021 19:28

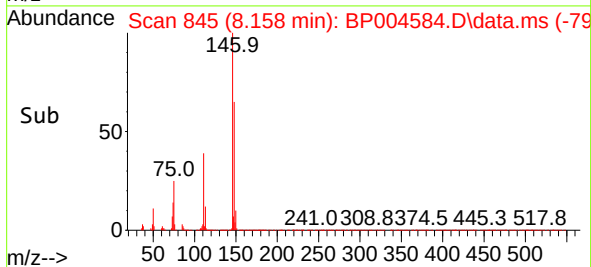
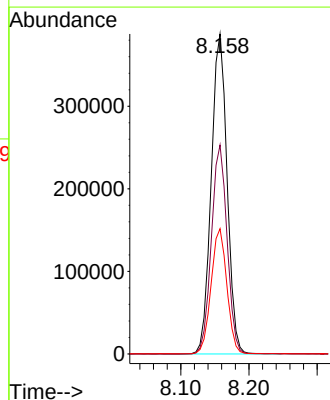
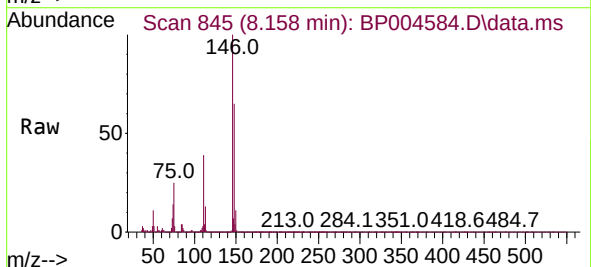
Tgt Ion:146 Resp: 627663

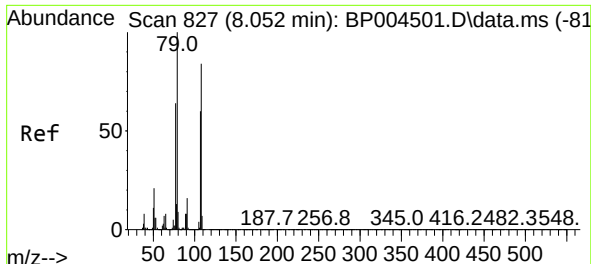
Ion Ratio Lower Upper

146 100

148 65.3 51.6 77.4

111 39.2 31.0 46.6

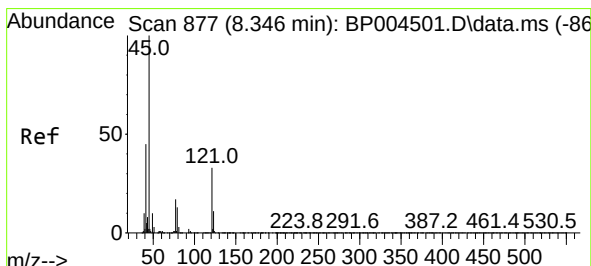
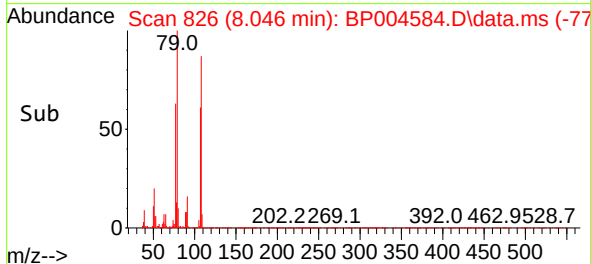
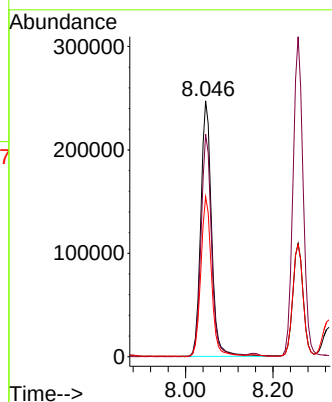
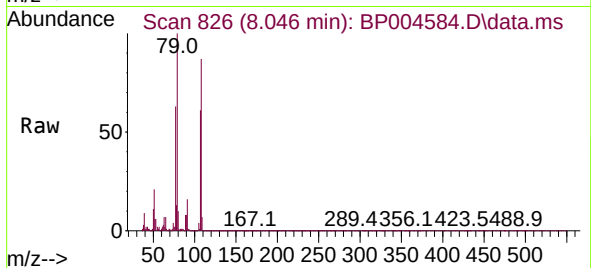




#15
Benzyl Alcohol
Concen: 40.57 ng
RT: 8.046 min Scan# 826
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

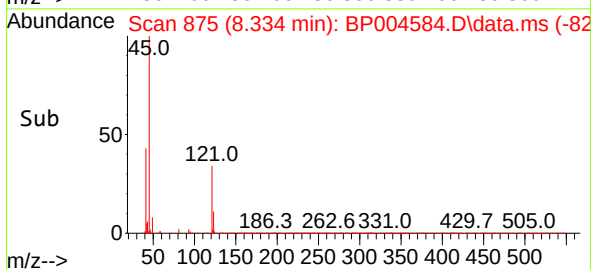
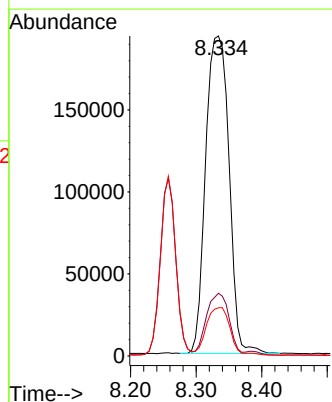
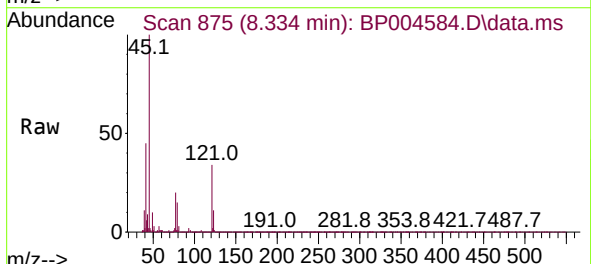
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

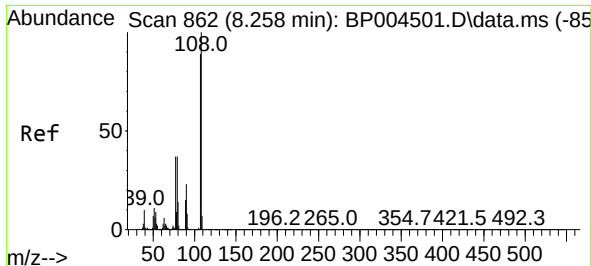
Tgt Ion: 79 Resp: 423479
Ion Ratio Lower Upper
79 100
108 86.9 73.5 110.3
77 62.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.57 ng
RT: 8.334 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion: 45 Resp: 479520
Ion Ratio Lower Upper
45 100
77 19.6 2.3 42.3
79 15.1 0.0 36.6

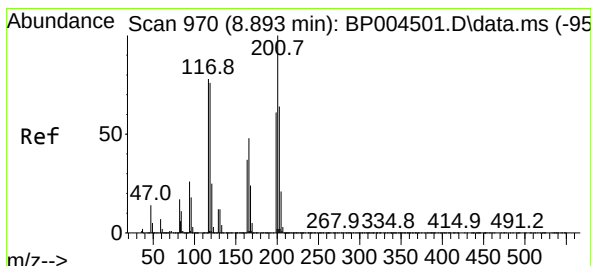
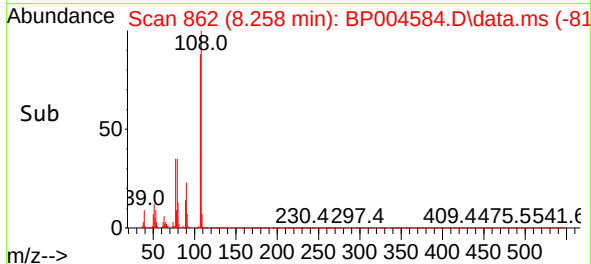
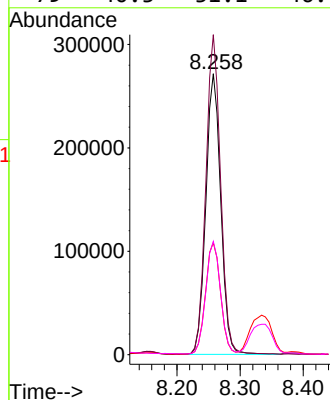
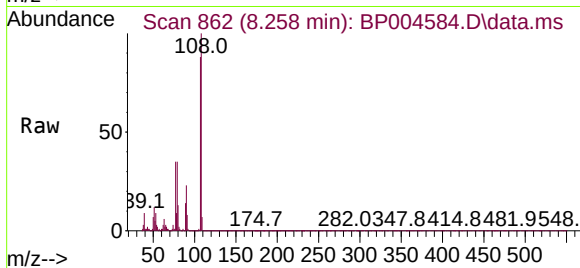




#17
2-Methylphenol
Concen: 40.75 ng
RT: 8.258 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

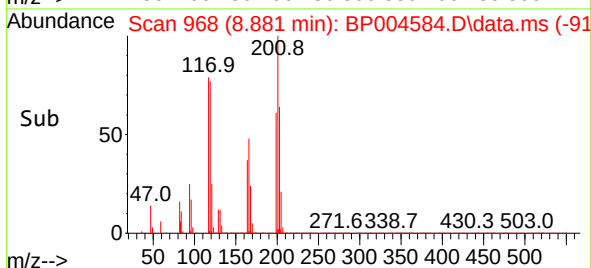
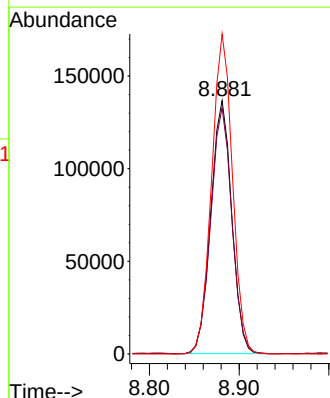
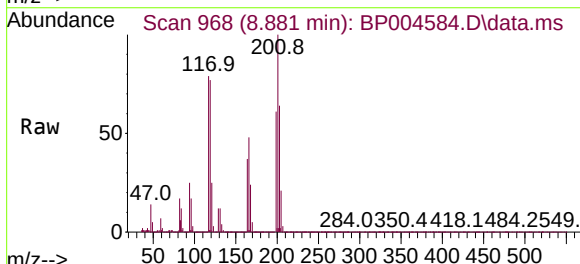
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

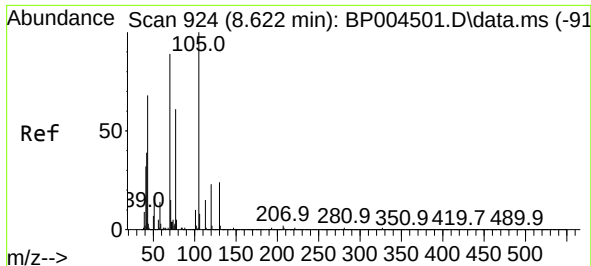
Tgt Ion:	107	Resp:	444213
Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.6	134.4
77	39.9	31.8	47.6
79	40.3	31.1	46.7



#18
Hexachloroethane
Concen: 38.38 ng
RT: 8.881 min Scan# 968
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:	117	Resp:	221660
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.8	118.2
201	126.4	92.3	138.5

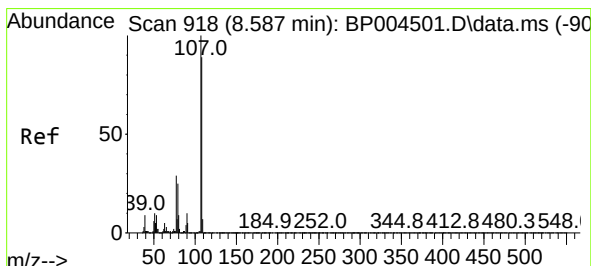
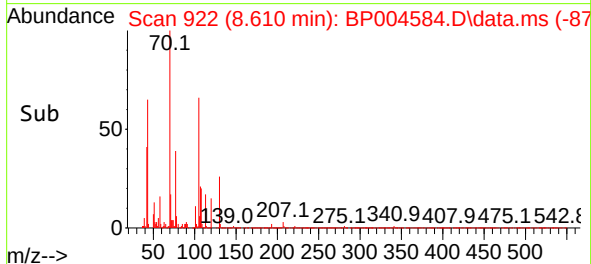
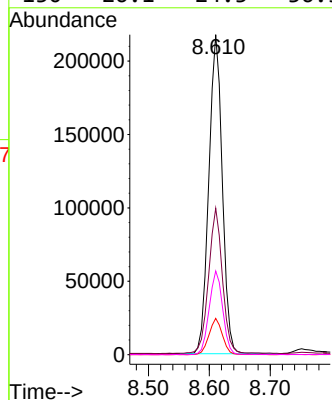
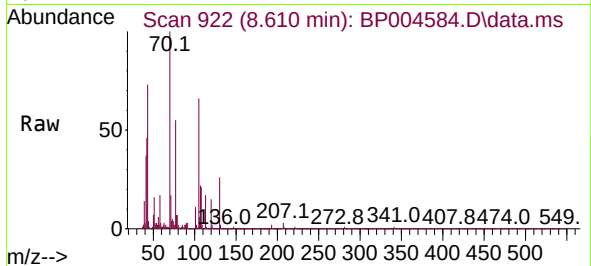




#19
n-Nitroso-di-n-propylamine
Concen: 36.92 ng
RT: 8.610 min Scan# 922
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

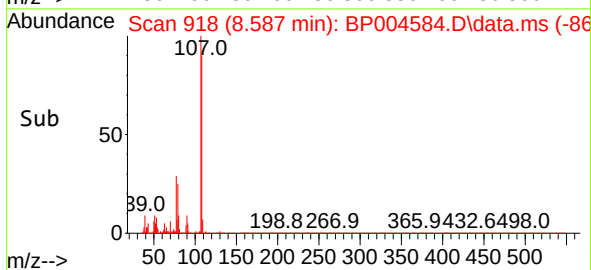
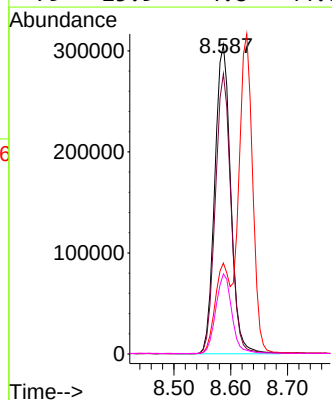
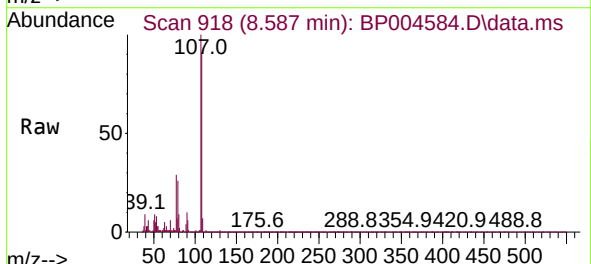
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

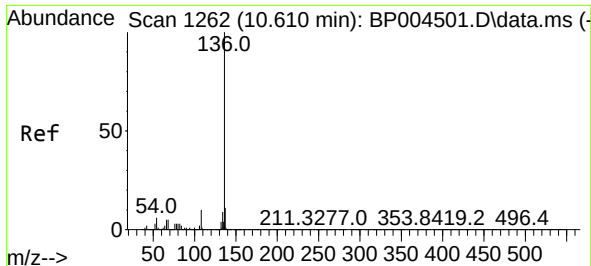
Tgt Ion:	70	Resp:	333599
Ion	Ratio	Lower	Upper
70	100		
42	45.7	32.8	49.2
101	11.3	9.6	14.4
130	26.1	24.3	36.5



#20
3+4-Methylphenols
Concen: 40.06 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:	107	Resp:	595906
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.0	109.0
77	29.4	8.5	48.5
79	25.9	4.8	44.8

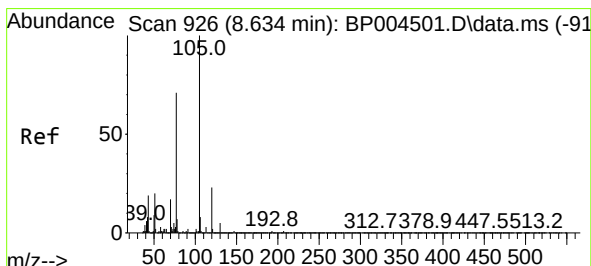
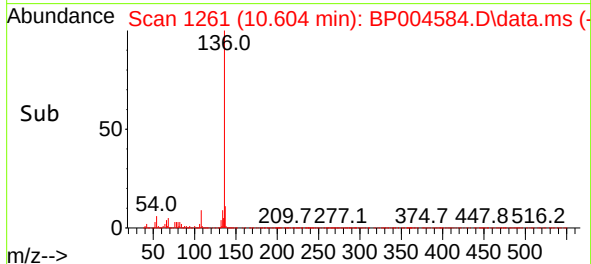
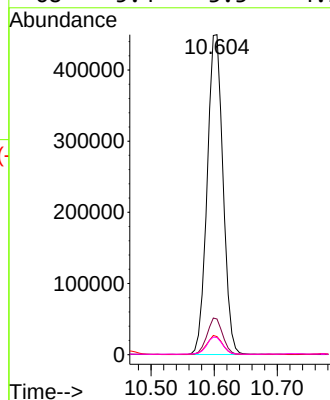
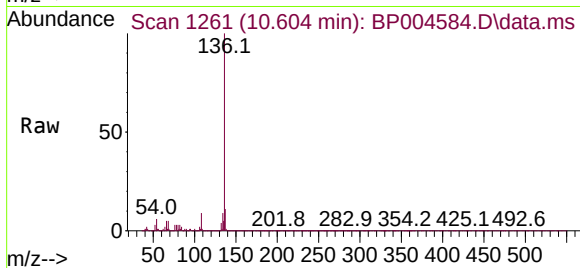




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

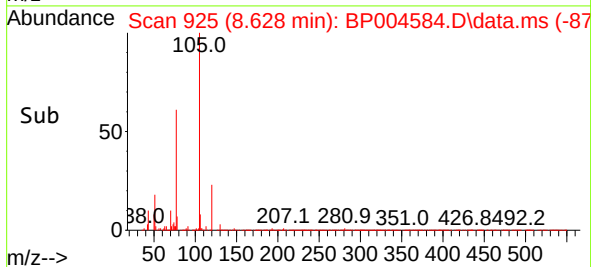
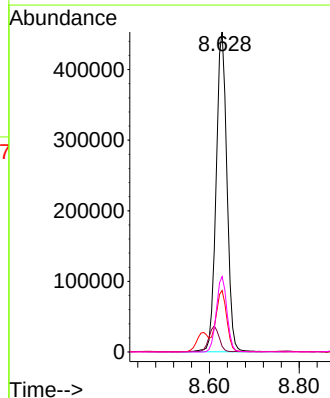
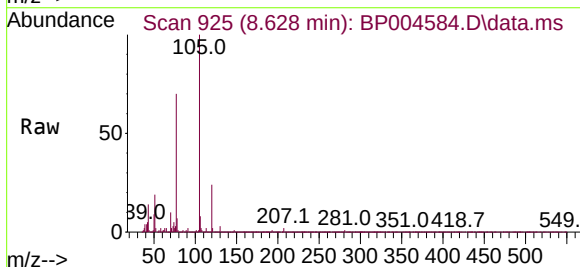
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

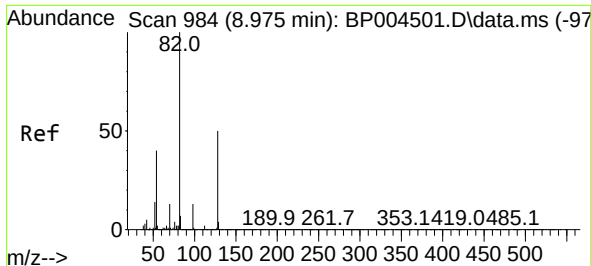
Tgt Ion:	136	Resp:	783810
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	5.6	3.6	5.4#
68	5.4	3.3	4.9#



#22
Acetophenone
Concen: 39.05 ng
RT: 8.628 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:	105	Resp:	755491
Ion Ratio	Lower	Upper	
105	100		
71	1.7	2.6	3.8#
51	19.2	13.5	20.3
120	23.5	19.6	29.4

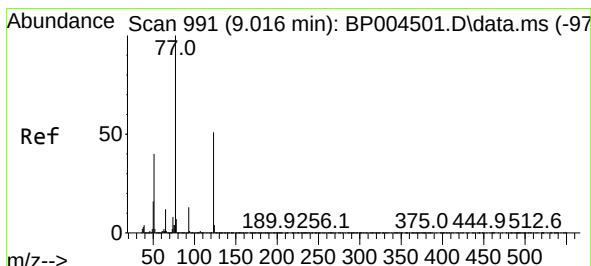
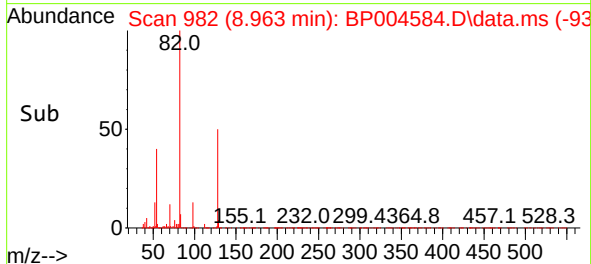
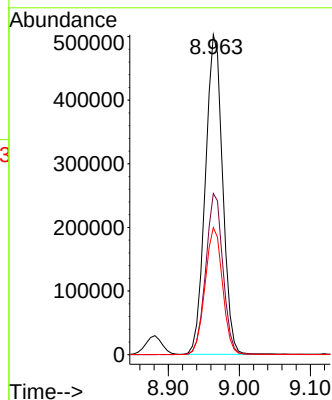
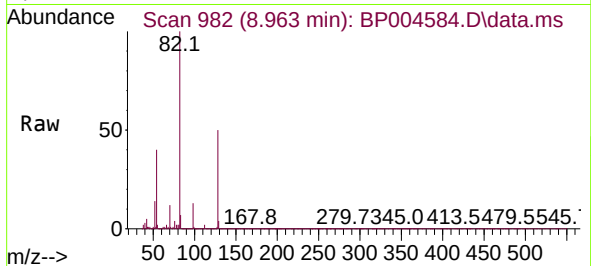




#23
Nitrobenzene-d5
Concen: 61.37 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

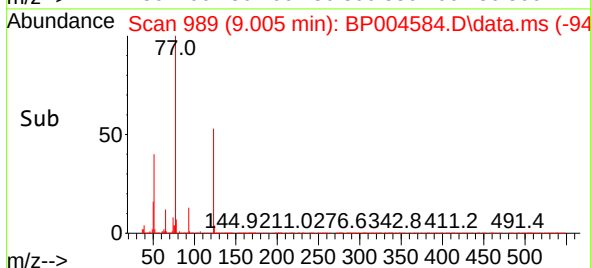
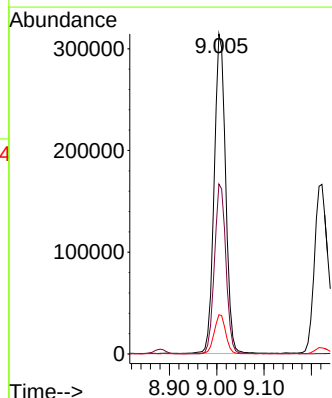
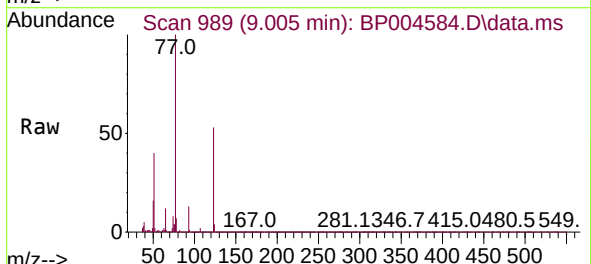
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

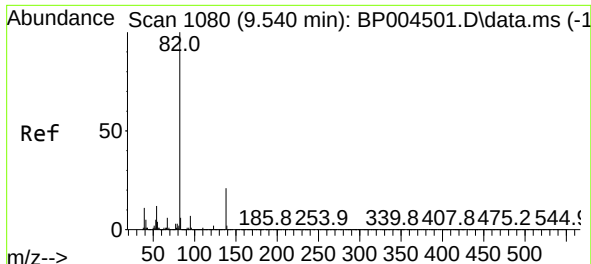
Tgt Ion: 82 Resp: 850778
Ion Ratio Lower Upper
82 100
128 50.4 45.6 68.4
54 39.7 30.1 45.1



#24
Nitrobenzene
Concen: 38.86 ng
RT: 9.005 min Scan# 989
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion: 77 Resp: 527143
Ion Ratio Lower Upper
77 100
123 53.1 48.6 72.8
65 12.2 10.0 15.0

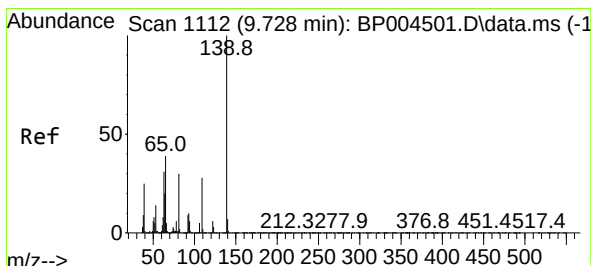
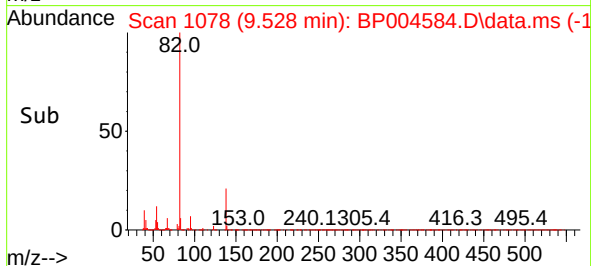
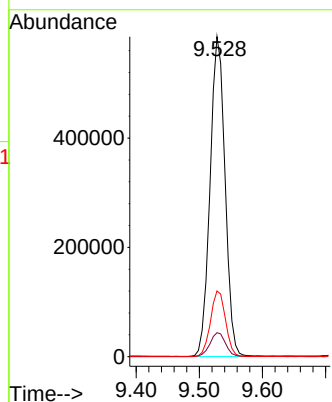
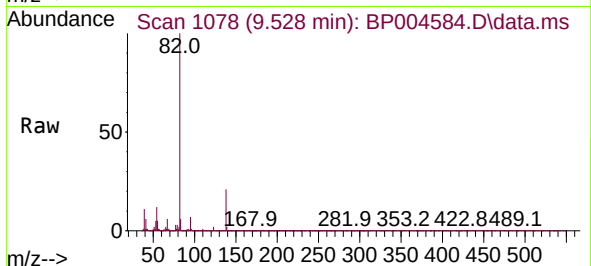




#25
Isophorone
Concen: 38.69 ng
RT: 9.528 min Scan# 1078
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

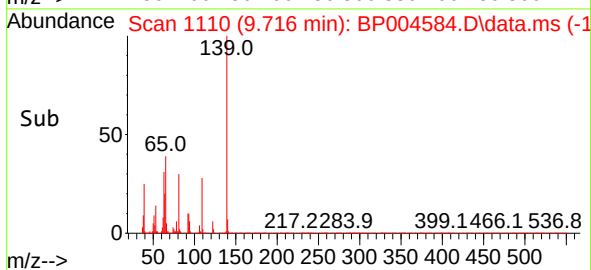
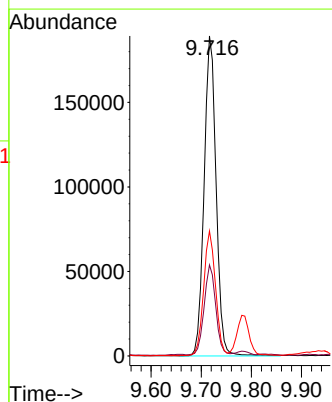
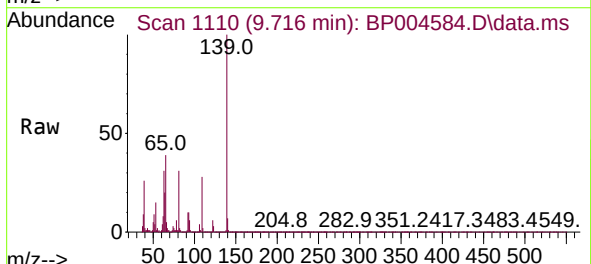
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

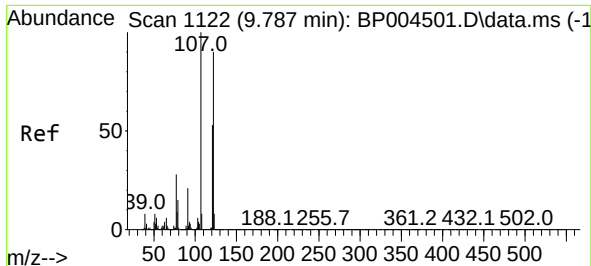
Tgt Ion: 82 Resp: 967222
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 20.6 18.7 28.1



#26
2-Nitrophenol
Concen: 42.14 ng
RT: 9.716 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion: 139 Resp: 315116
Ion Ratio Lower Upper
139 100
109 28.4 22.1 33.1
65 39.0 26.5 39.7

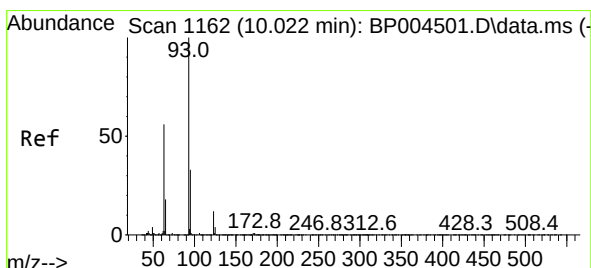
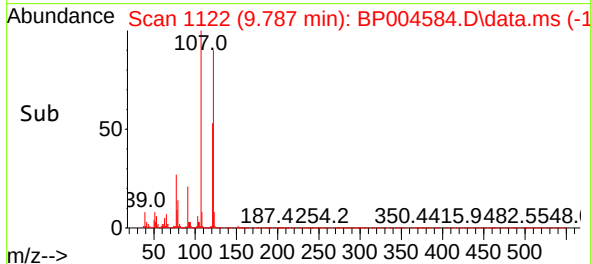
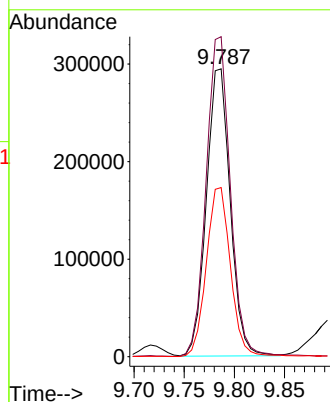
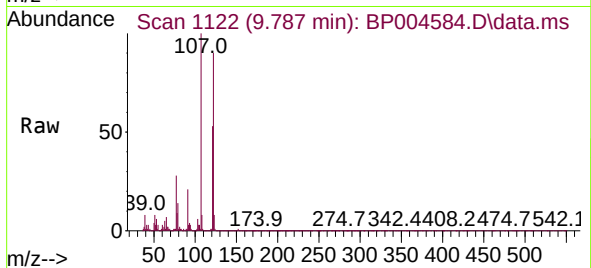




#27
2,4-Dimethylphenol
Concen: 47.06 ng
RT: 9.787 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

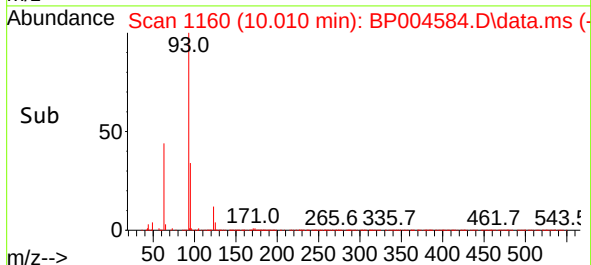
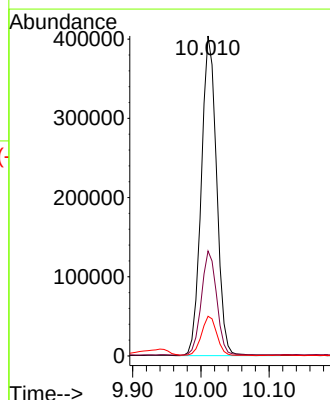
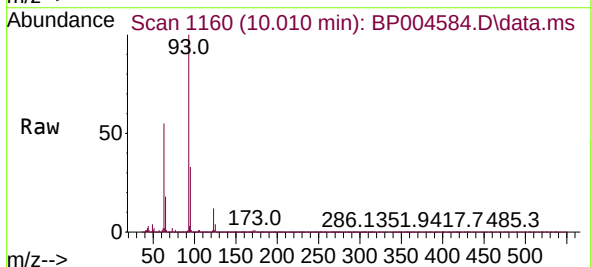
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

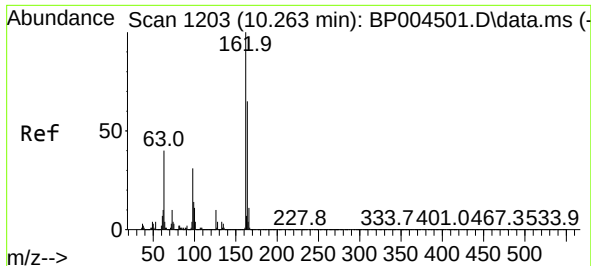
Tgt Ion:122	Resp: 487393
Ion Ratio	Lower Upper
122	100
107	111.2 87.3 130.9
121	58.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.77 ng
RT: 10.010 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion: 93	Resp: 630755
Ion Ratio	Lower Upper
93	100
95	32.8 26.7 40.1
123	12.4 10.5 15.7

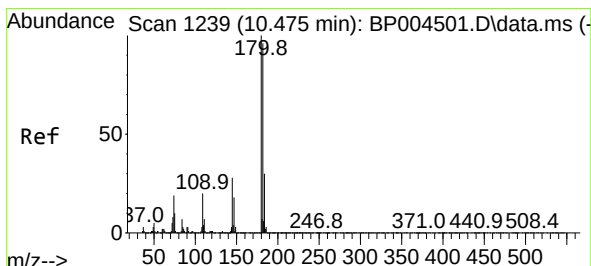
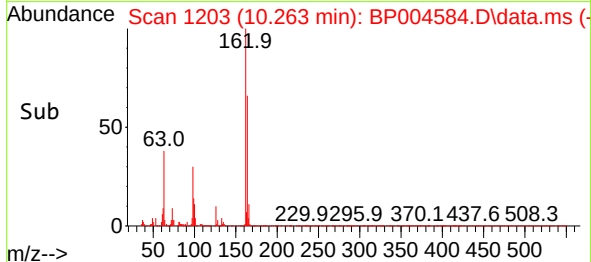
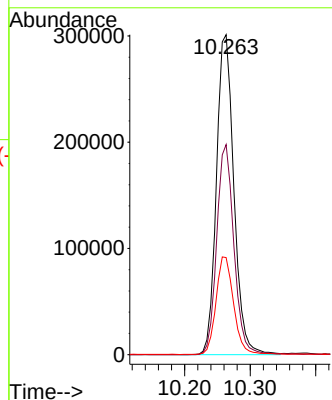
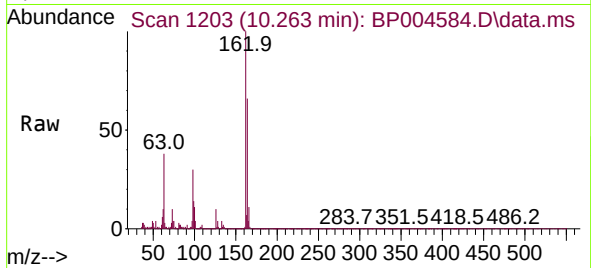




#29
2,4-Dichlorophenol
Concen: 40.40 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

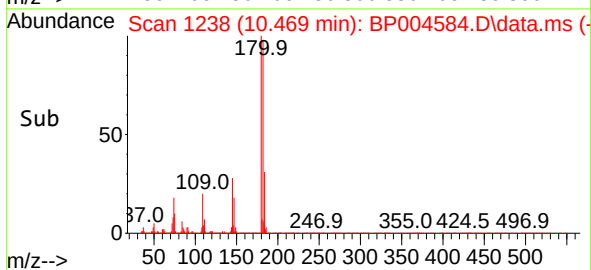
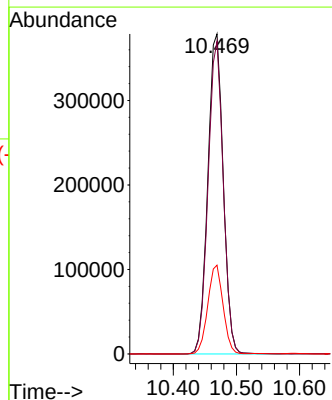
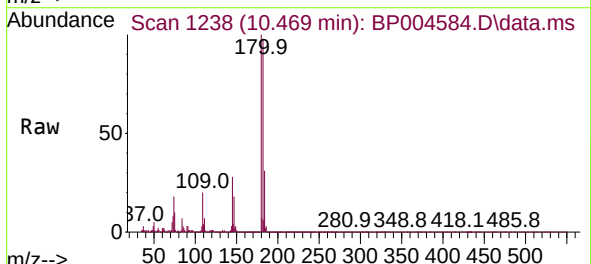
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

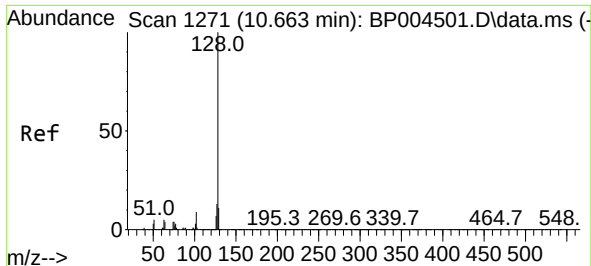
Tgt Ion:162 Resp: 555650
Ion Ratio Lower Upper
162 100
164 65.6 45.8 85.8
98 30.4 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 38.80 ng
RT: 10.469 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:180 Resp: 641969
Ion Ratio Lower Upper
180 100
182 97.6 76.2 114.2
145 27.7 23.8 35.8

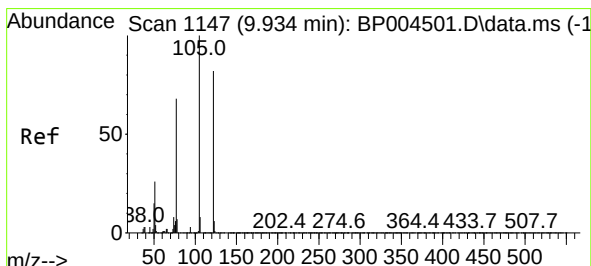
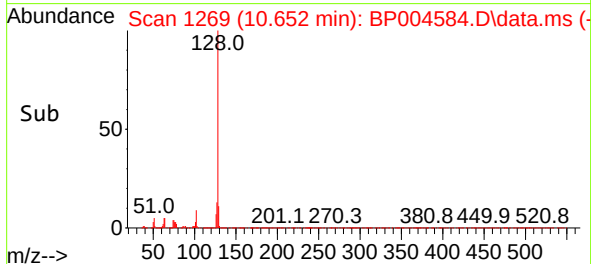
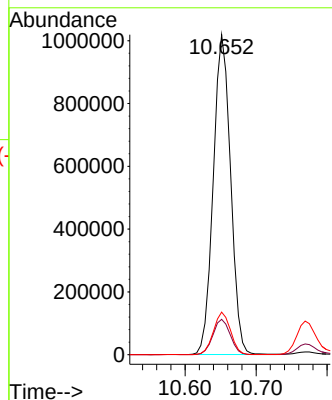
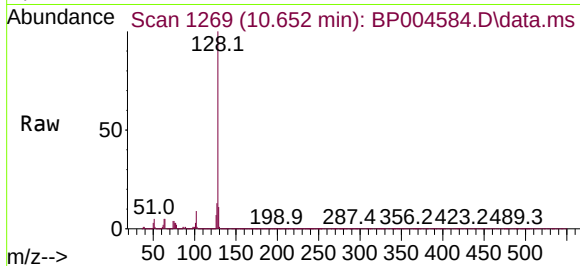




#31
Naphthalene
Concen: 40.04 ng
RT: 10.652 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

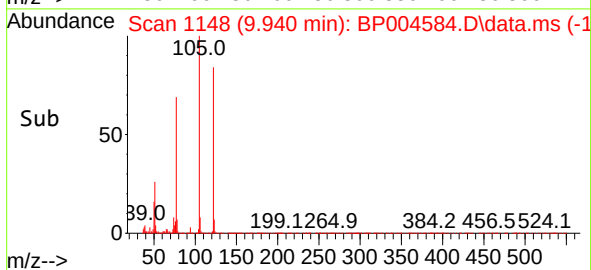
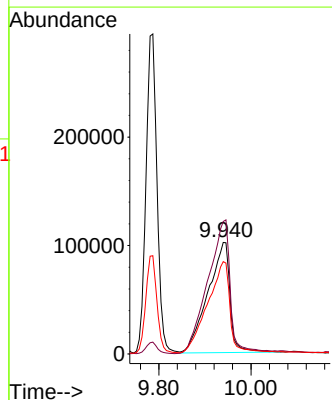
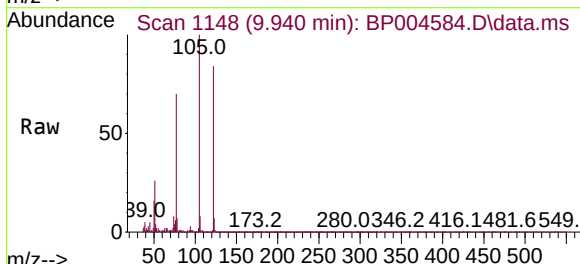
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

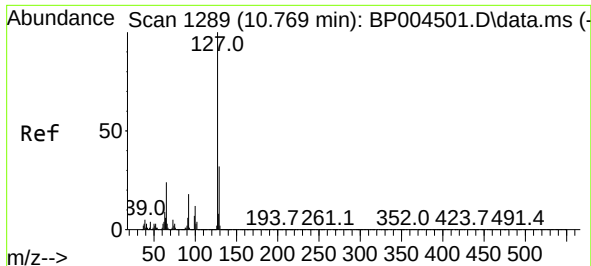
Tgt Ion:128 Resp: 1723545
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 40.83 ng
RT: 9.940 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:122 Resp: 339358
Ion Ratio Lower Upper
122 100
105 118.7 94.1 134.1
77 82.7 50.1 90.1

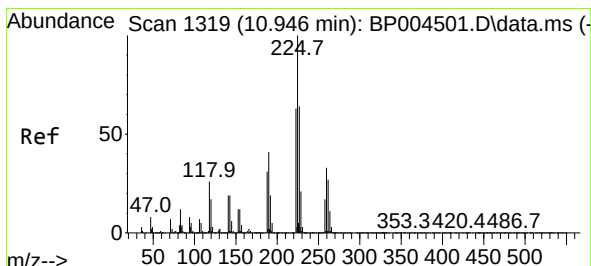
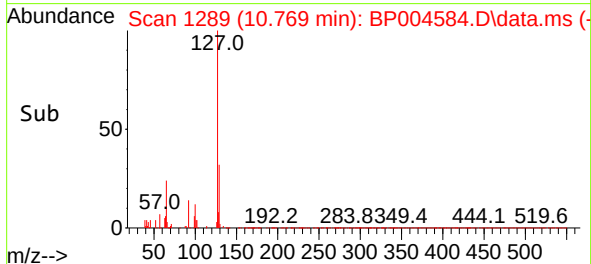
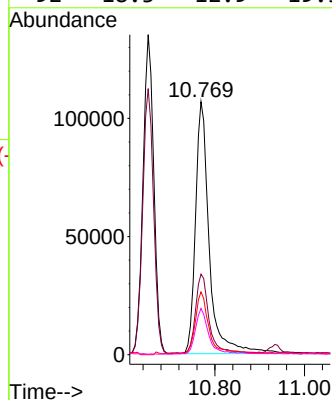
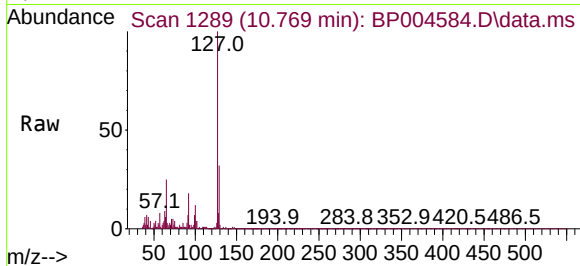




#33
4-Chloroaniline
Concen: 12.24 ng
RT: 10.769 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

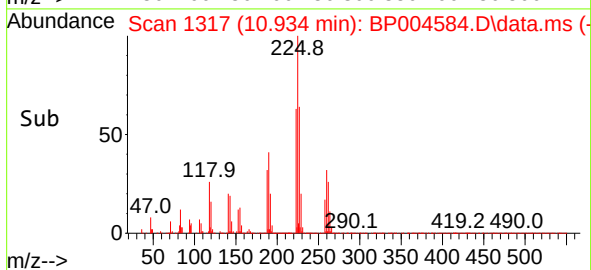
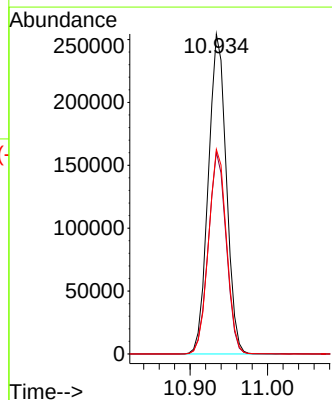
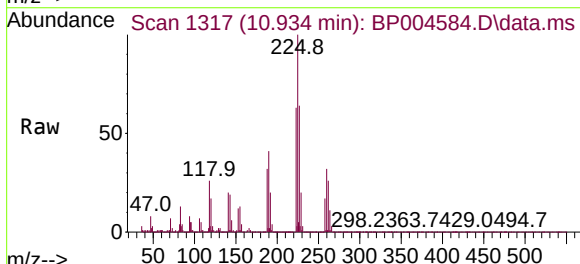
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

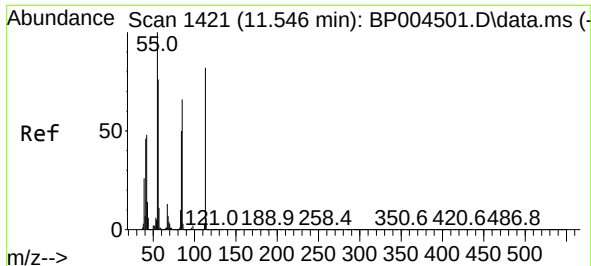
Tgt Ion:	127	Resp:	227589
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	24.8	17.3	25.9
92	18.3	12.9	19.3



#34
Hexachlorobutadiene
Concen: 36.86 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:	225	Resp:	409824
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.1	75.1
227	63.9	51.4	77.2

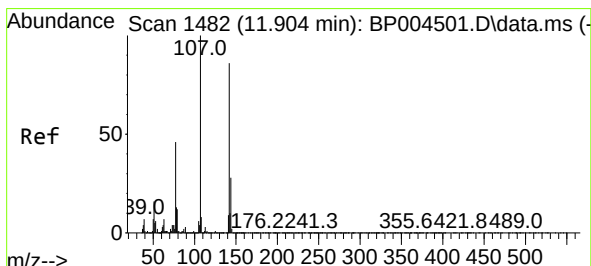
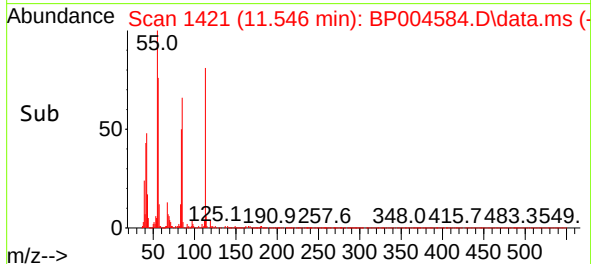
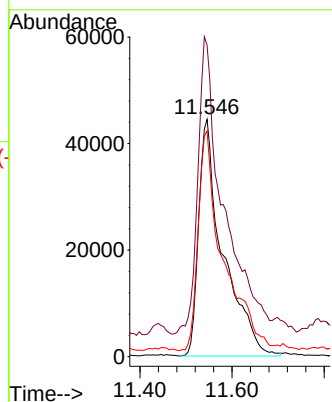
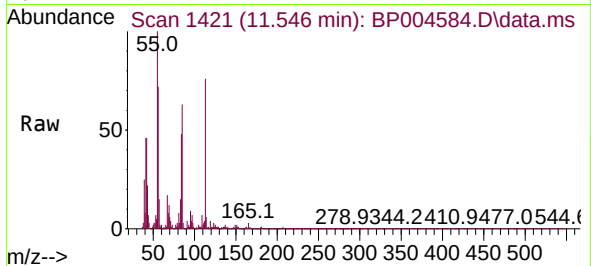




#35
Caprolactam
Concen: 37.02 ng
RT: 11.546 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

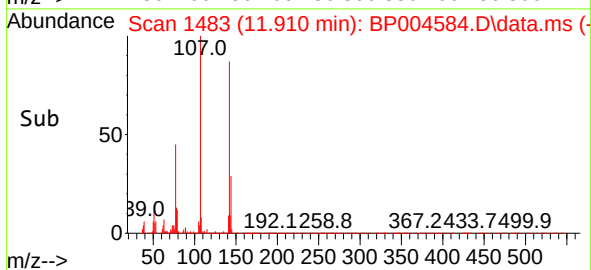
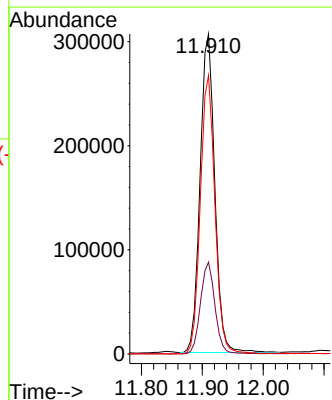
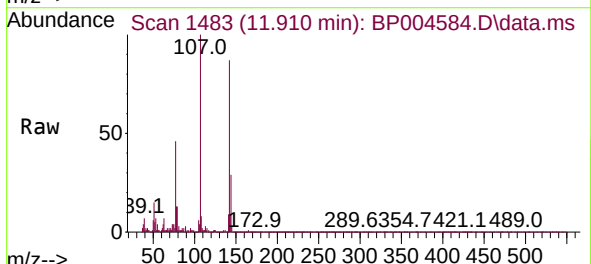
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

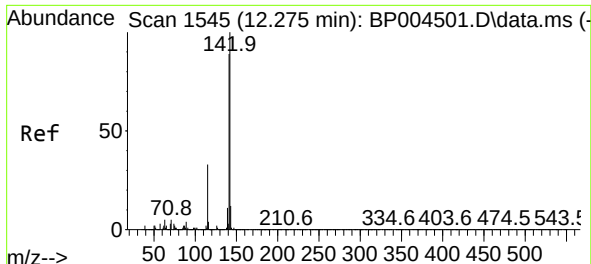
Tgt Ion:113 Resp: 162582
Ion Ratio Lower Upper
113 100
55 131.2 77.3 117.3#
56 95.1 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 39.09 ng
RT: 11.910 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:107 Resp: 511838
Ion Ratio Lower Upper
107 100
144 28.7 22.7 34.1
142 87.1 70.7 106.1

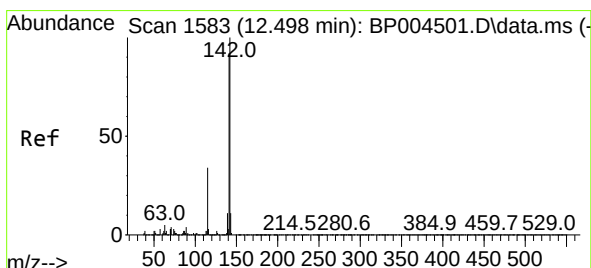
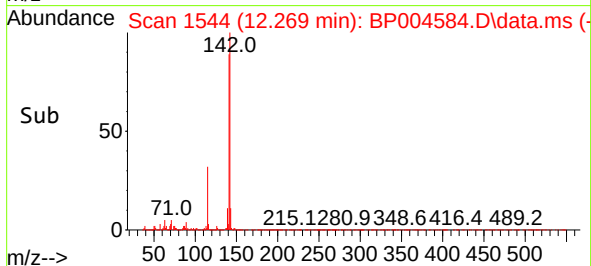
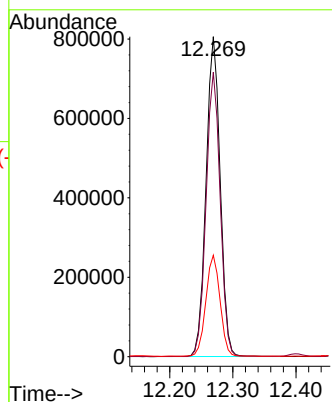
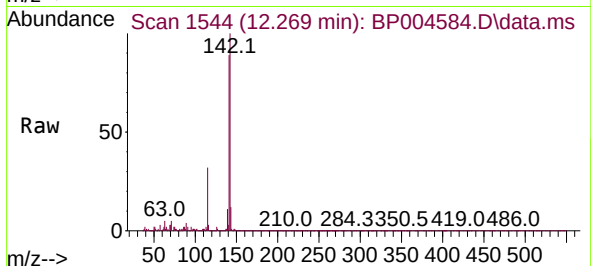




#37
2-Methylnaphthalene
Concen: 39.44 ng
RT: 12.269 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

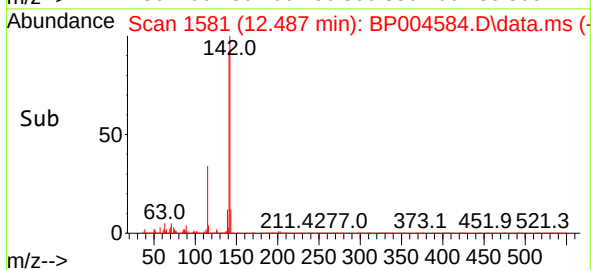
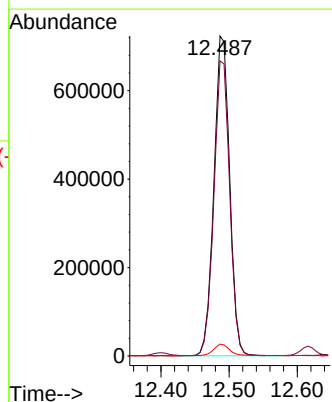
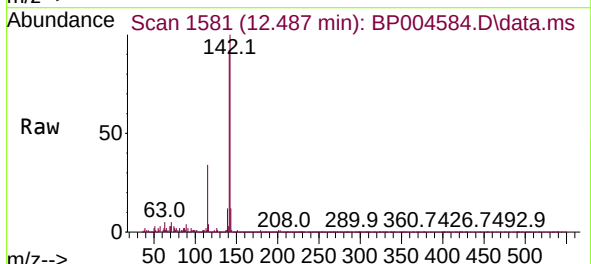
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

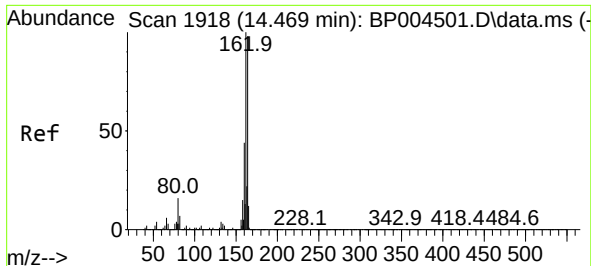
Tgt Ion:142 Resp: 1248381
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.2
115 31.7 25.8 38.6



#38
1-Methylnaphthalene
Concen: 38.70 ng
RT: 12.487 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:142 Resp: 1162901
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 3.7 2.9 4.3

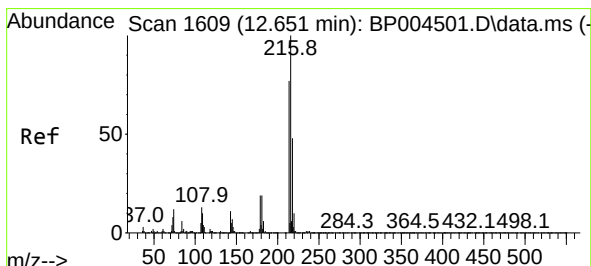
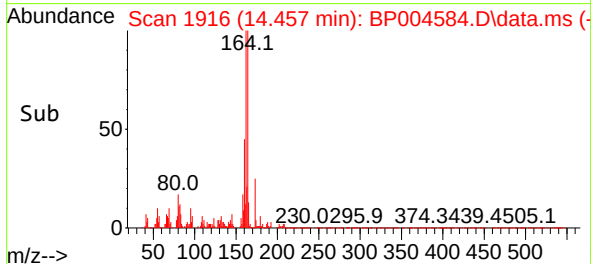
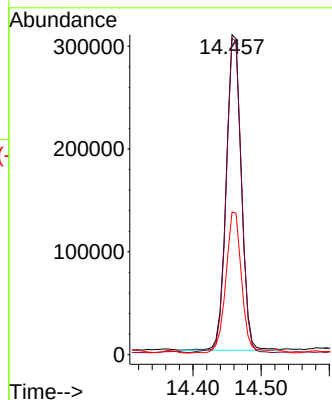
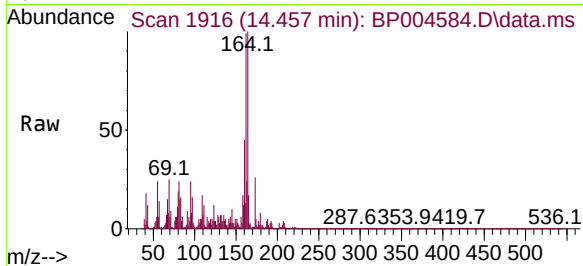




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

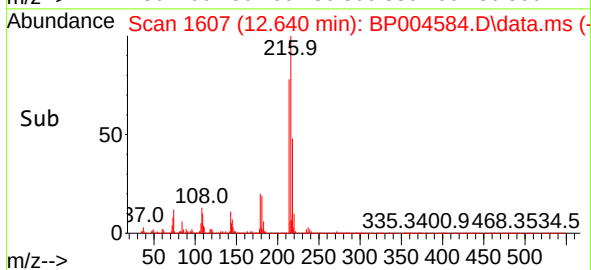
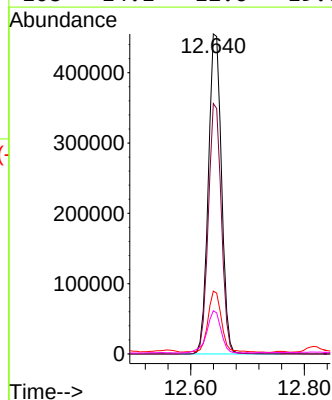
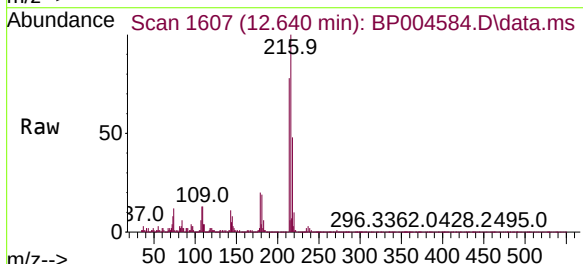
Instrument :
BNA_P
ClientSampleId :
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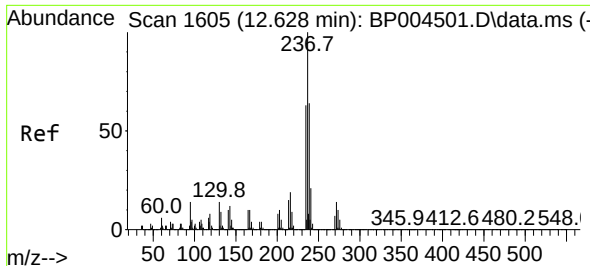
Tgt Ion:164 Resp: 473393
Ion Ratio Lower Upper
164 100
162 98.9 79.4 119.2
160 44.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.83 ng
RT: 12.640 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:216 Resp: 728327
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.6
179 20.0 16.9 25.3
108 14.1 12.6 19.0

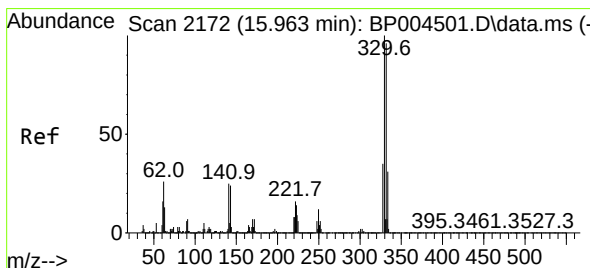
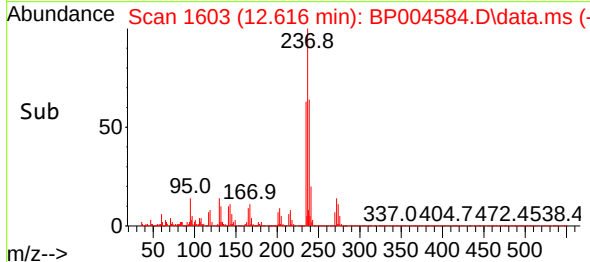
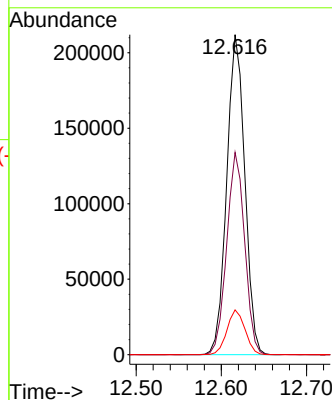
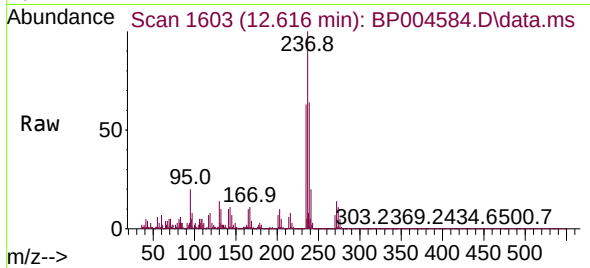




#41
Hexachlorocyclopentadiene
Concen: 44.34 ng
RT: 12.616 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

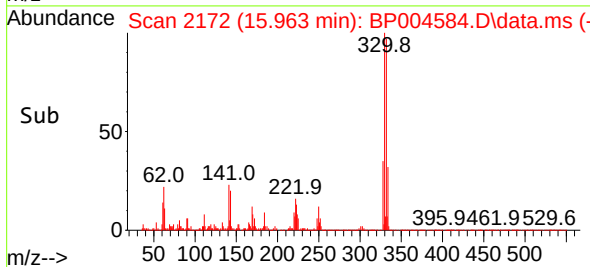
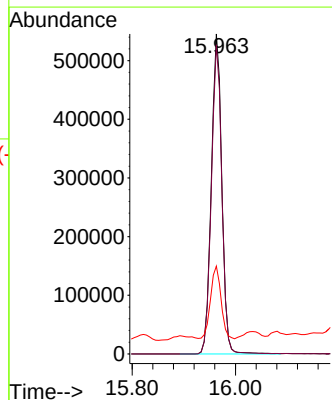
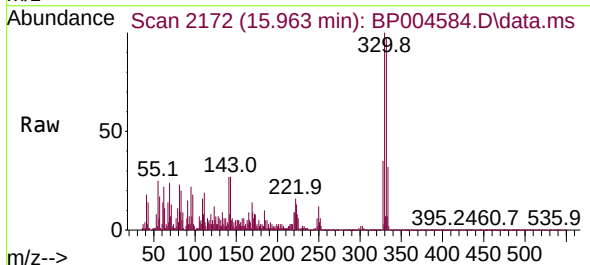
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

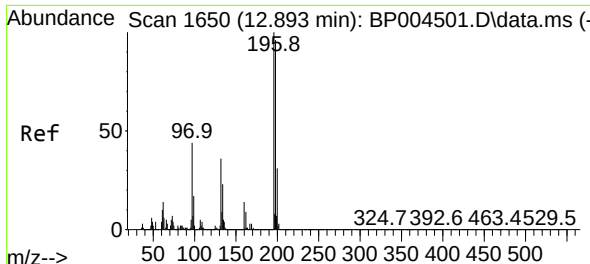
Tgt Ion:237	Resp:	312007
Ion Ratio	Lower	Upper
237	100	
235	63.2	43.2 83.2
272	14.0	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 93.30 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:330	Resp:	767924
Ion Ratio	Lower	Upper
330	100	
332	96.7	77.1 115.7
141	22.7	23.4 35.2#

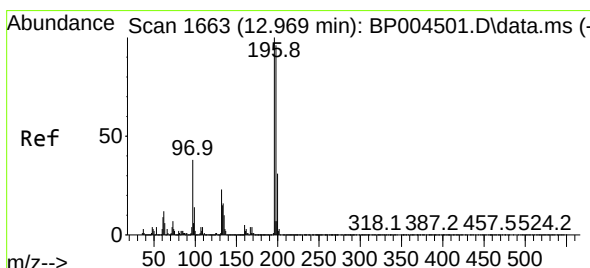
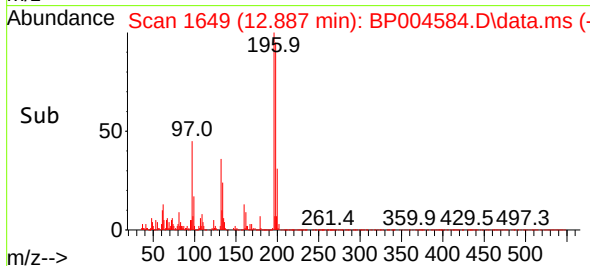
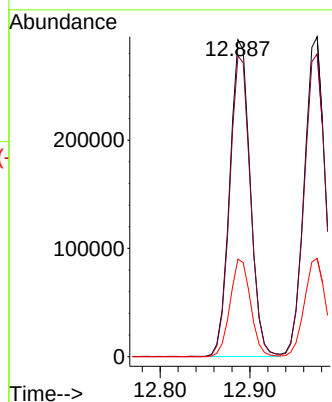
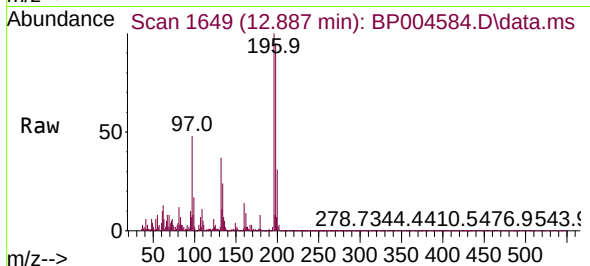




#43
2,4,6-Trichlorophenol
Concen: 41.82 ng
RT: 12.887 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

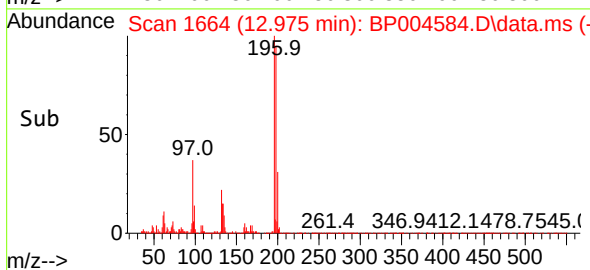
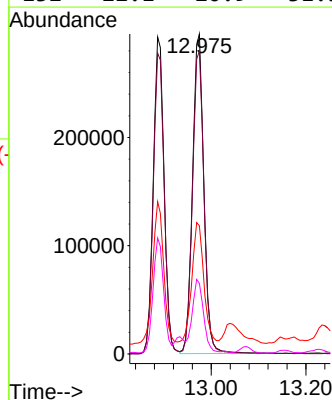
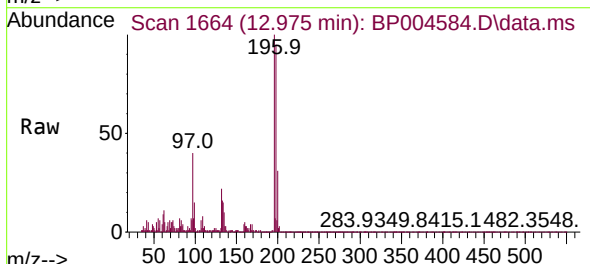
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

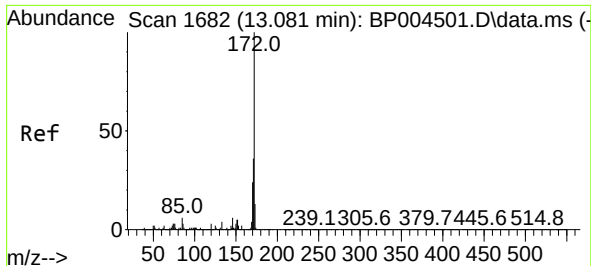
Tgt Ion:196 Resp: 462922
Ion Ratio Lower Upper
196 100
198 94.9 77.0 115.6
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 42.75 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:196 Resp: 491743
Ion Ratio Lower Upper
196 100
198 94.6 77.3 115.9
97 40.0 31.0 46.4
132 22.1 20.9 31.3

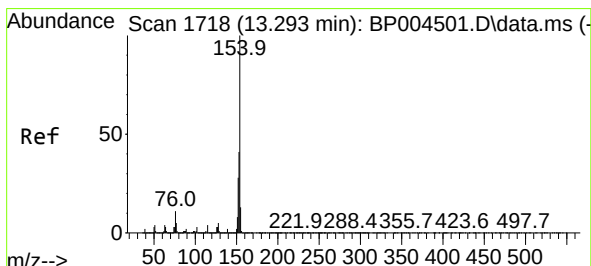
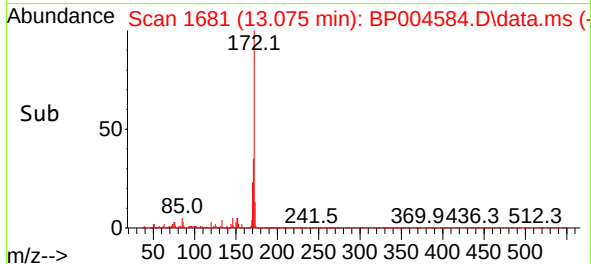
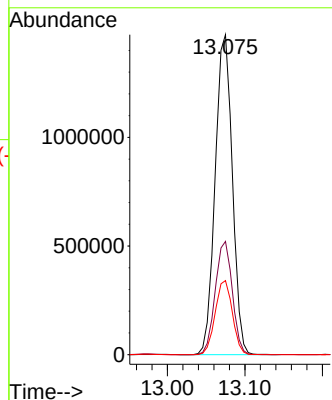
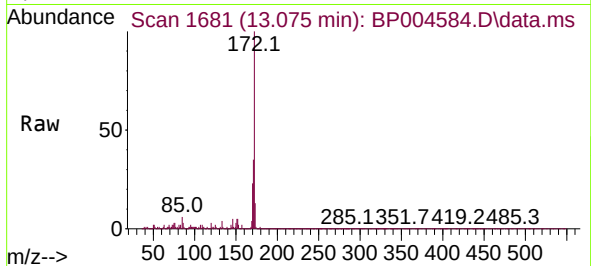




#45
2-Fluorobiphenyl
Concen: 62.19 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

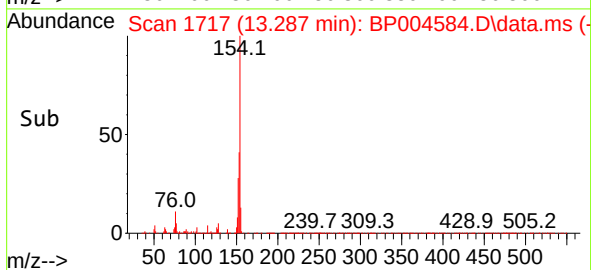
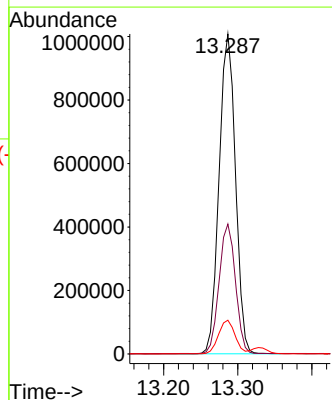
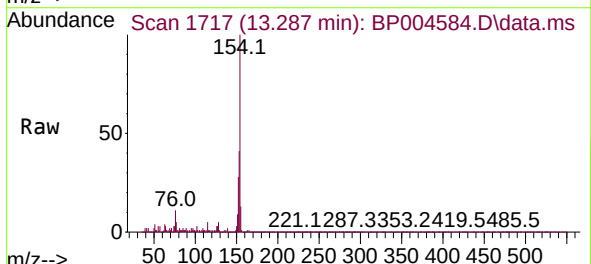
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

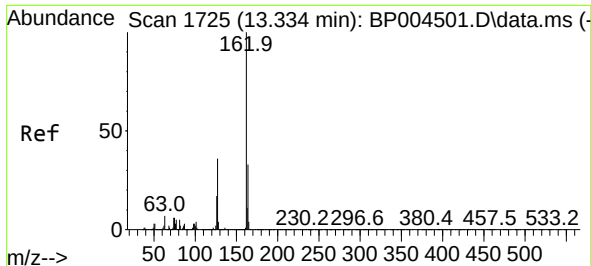
Tgt Ion:172 Resp: 2264712
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.85 ng
RT: 13.287 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:154 Resp: 1545860
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 10.6 0.0 29.3

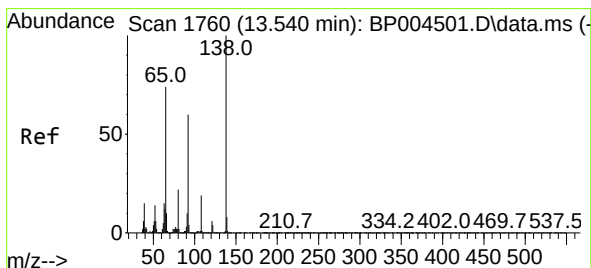
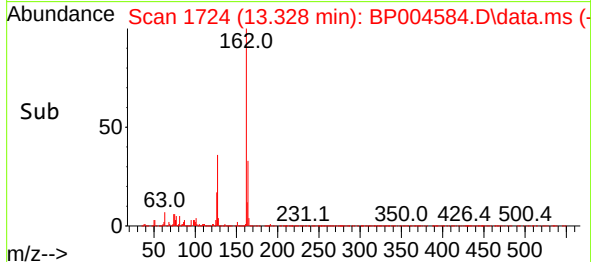
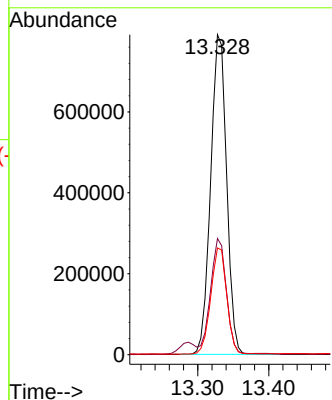
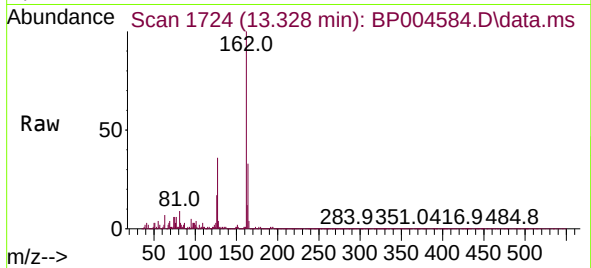




#47
2-Chloronaphthalene
Concen: 39.36 ng
RT: 13.328 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

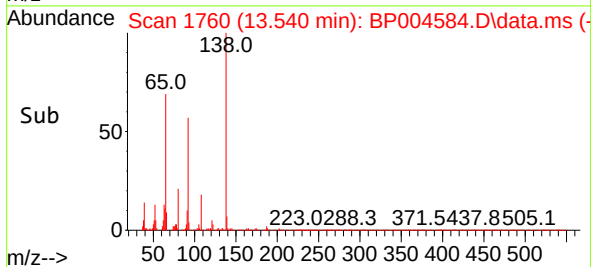
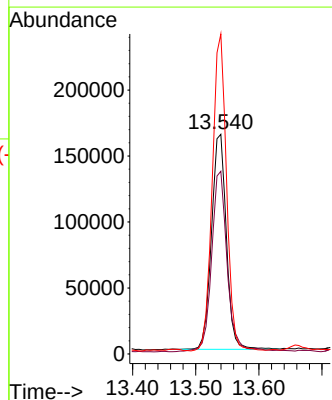
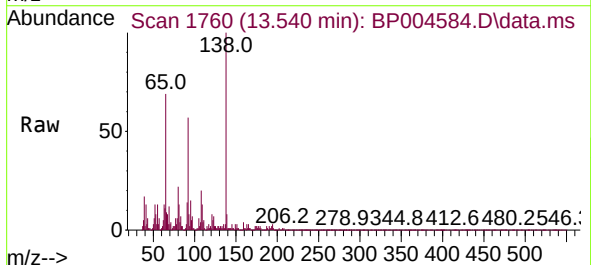
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

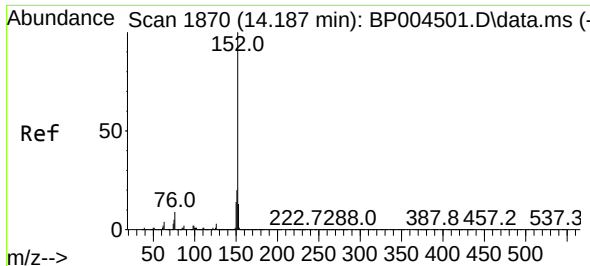
Tgt Ion:162 Resp: 1232907
Ion Ratio Lower Upper
162 100
127 36.3 29.9 44.9
164 33.4 26.1 39.1



#48
2-Nitroaniline
Concen: 36.66 ng
RT: 13.540 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion: 65 Resp: 265564
Ion Ratio Lower Upper
65 100
92 83.2 70.6 106.0
138 145.7 133.6 200.4

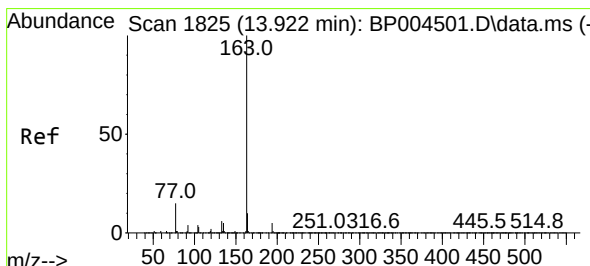
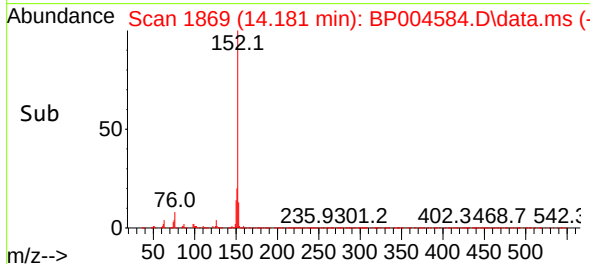
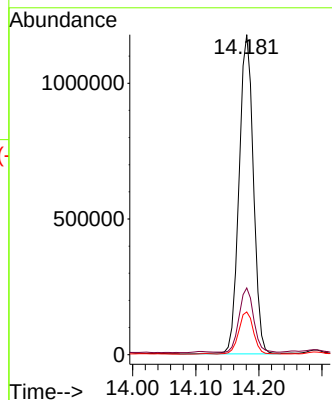
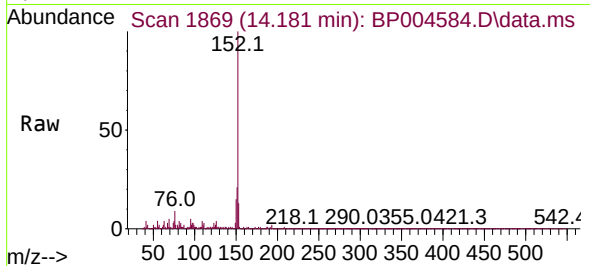




#49
Acenaphthylene
Concen: 39.67 ng
RT: 14.181 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

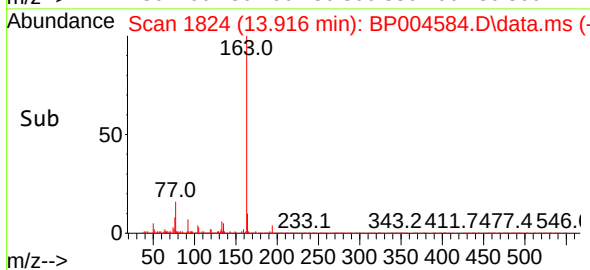
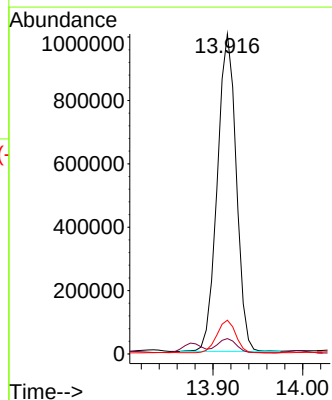
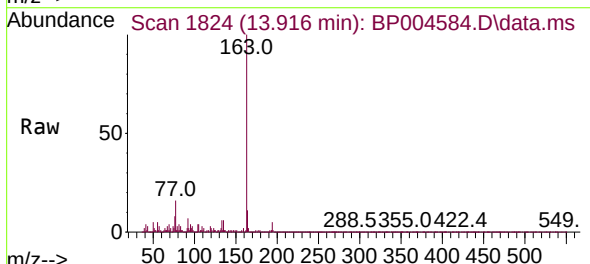
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

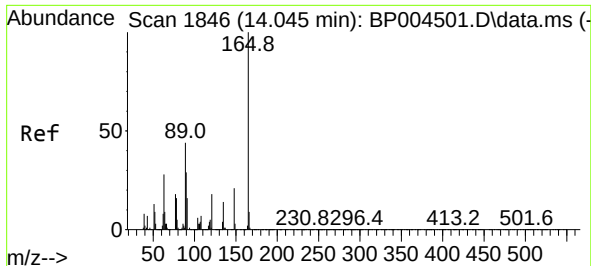
Tgt Ion:152 Resp: 1856126
Ion Ratio Lower Upper
152 100
151 20.9 15.9 23.9
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 37.44 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:163 Resp: 1468590
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.6 8.2 12.2

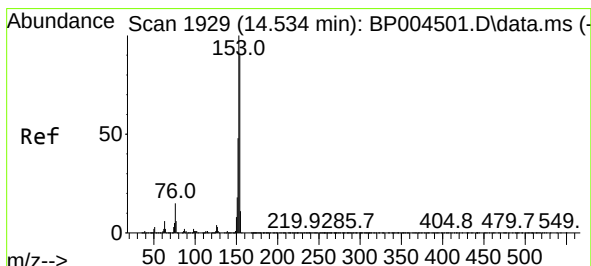
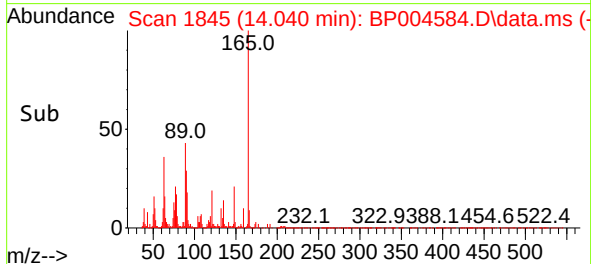
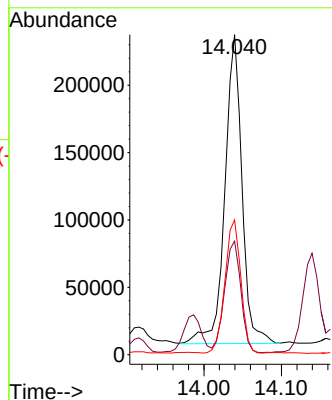
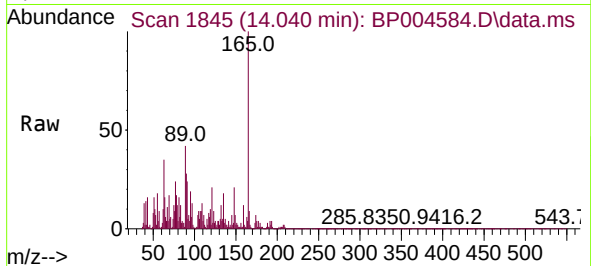




#51
2,6-Dinitrotoluene
Concen: 42.16 ng
RT: 14.040 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

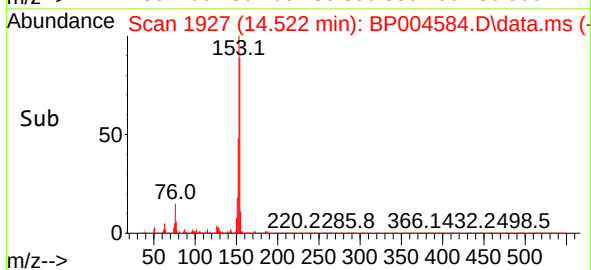
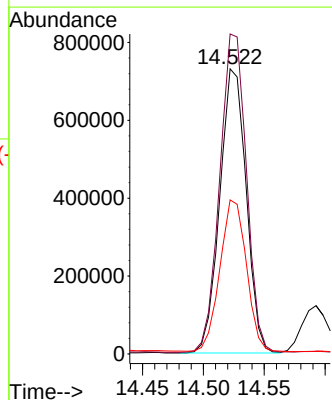
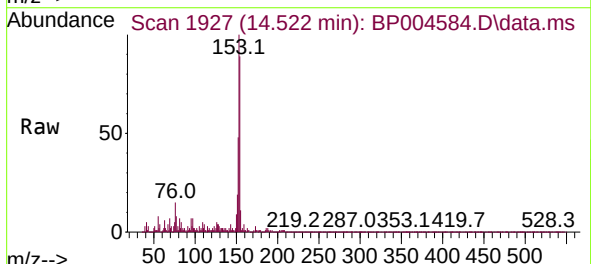
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

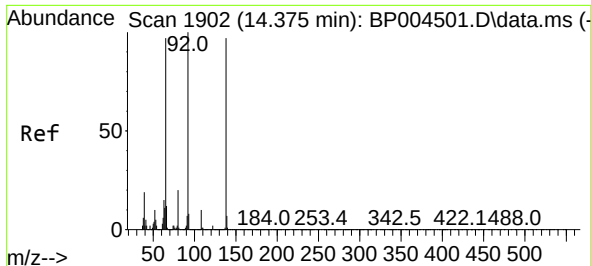
Tgt Ion:165 Resp: 352574
Ion Ratio Lower Upper
165 100
63 35.5 27.8 41.6
89 42.1 34.6 52.0



#52
Acenaphthene
Concen: 38.64 ng
RT: 14.522 min Scan# 1927
Delta R.T. -0.012 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:154 Resp: 1102292
Ion Ratio Lower Upper
154 100
153 112.2 91.0 136.6
152 54.0 43.0 64.6

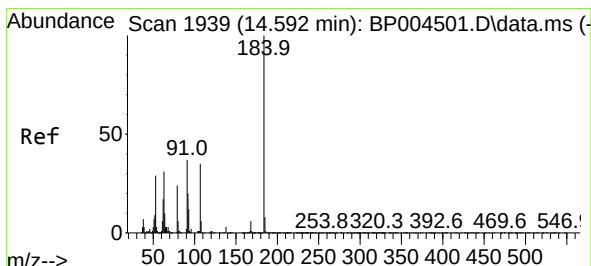
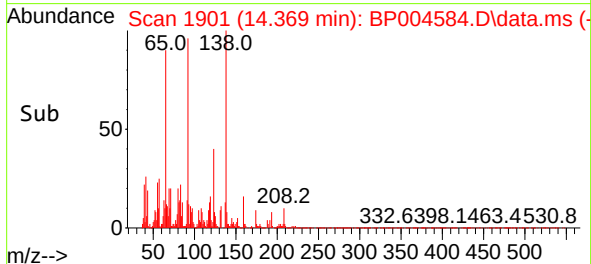
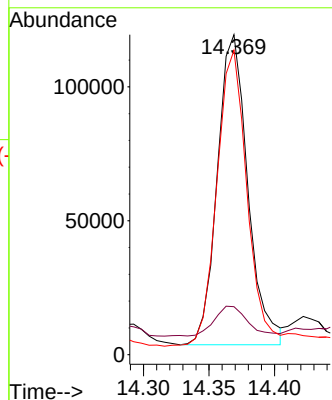
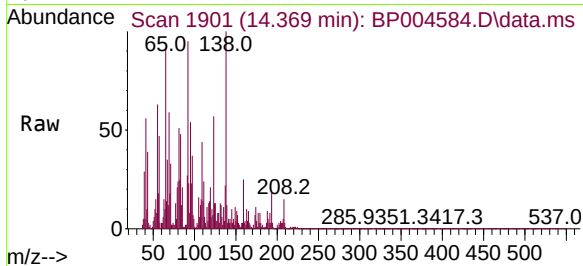




#53
3-Nitroaniline
Concen: 20.56 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

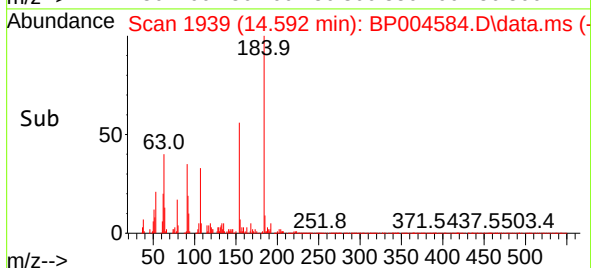
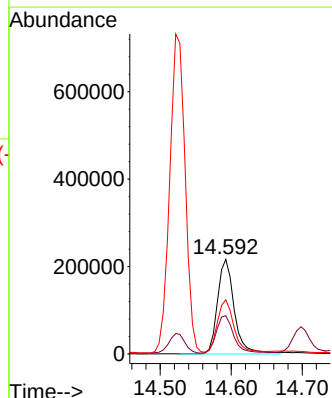
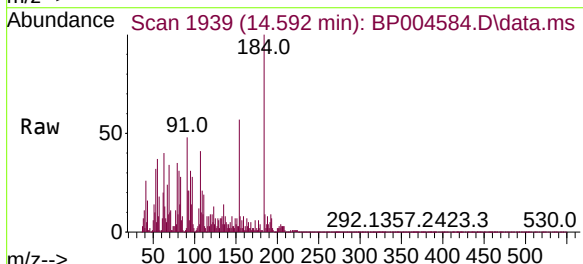
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

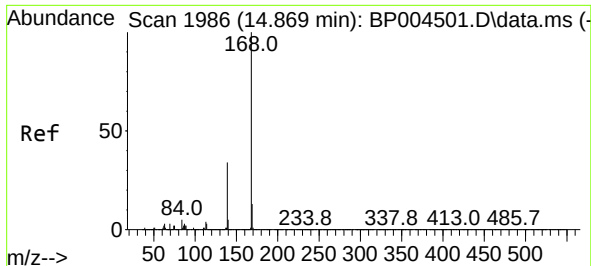
Tgt Ion:138 Resp: 187163
Ion Ratio Lower Upper
138 100
108 15.0 7.5 11.3#
92 95.1 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 64.26 ng
RT: 14.592 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:184 Resp: 352020
Ion Ratio Lower Upper
184 100
63 40.4 32.3 48.5
154 57.4 49.1 73.7

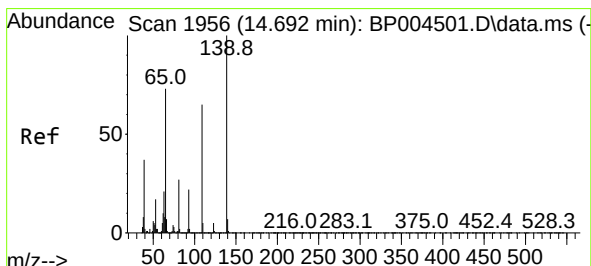
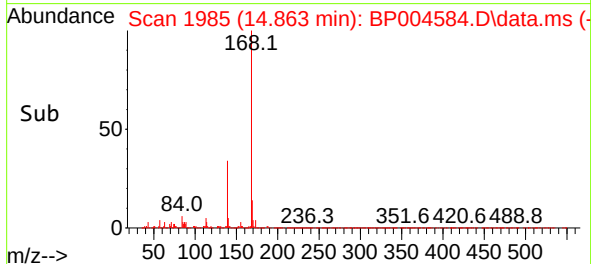
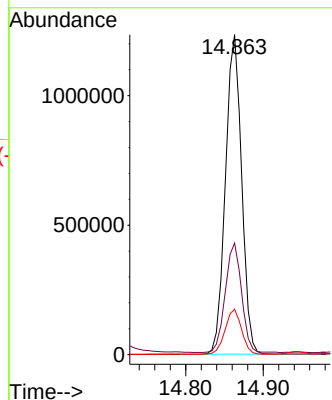
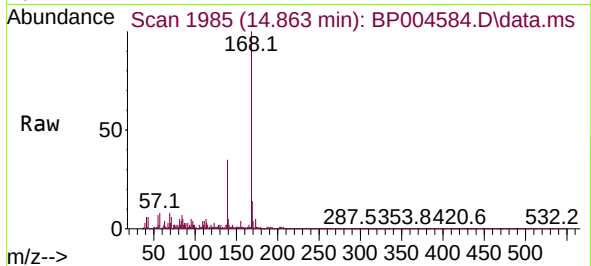




#55
Dibenzofuran
Concen: 38.72 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

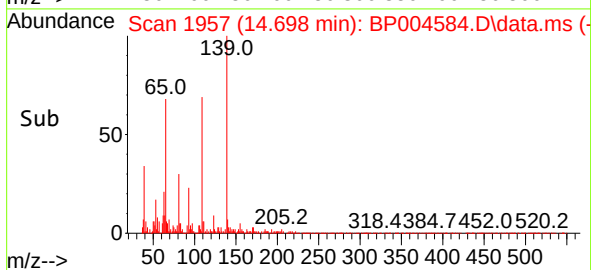
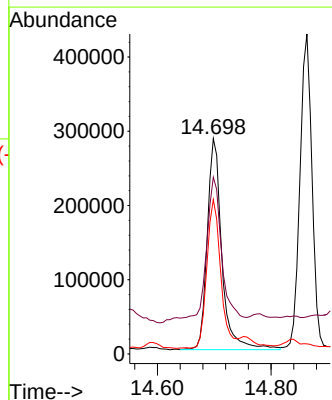
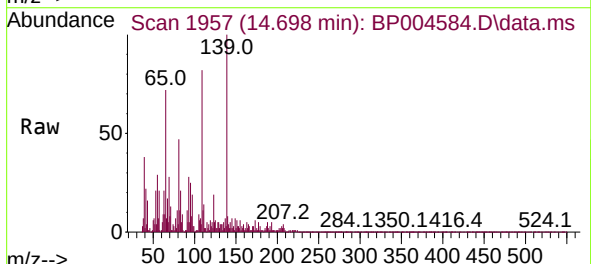
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

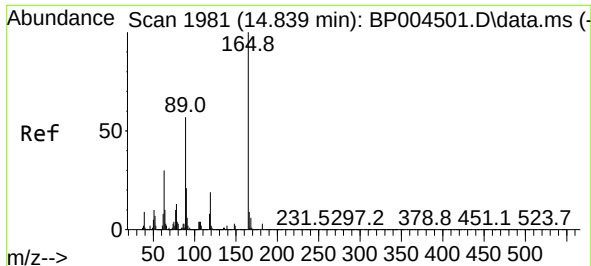
Tgt Ion:168 Resp: 1788326
Ion Ratio Lower Upper
168 100
139 34.9 29.1 43.7
169 14.2 10.4 15.6



#56
4-Nitrophenol
Concen: 80.09 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:139 Resp: 506082
Ion Ratio Lower Upper
139 100
109 82.1 44.6 84.6
65 71.7 41.6 81.6

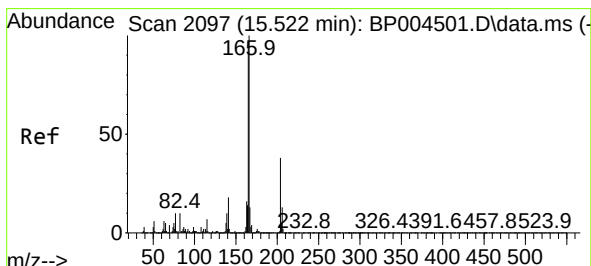
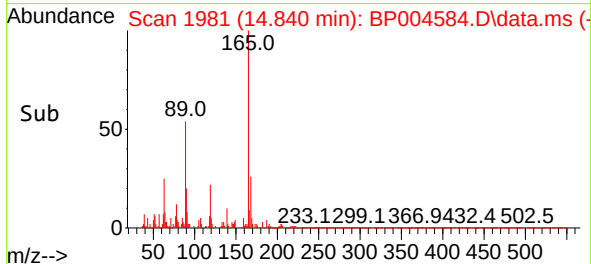
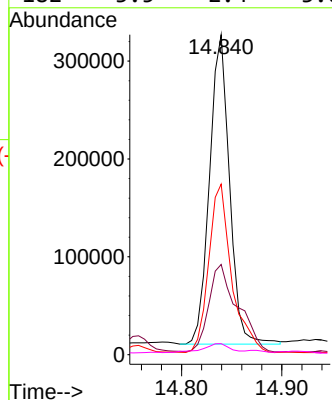
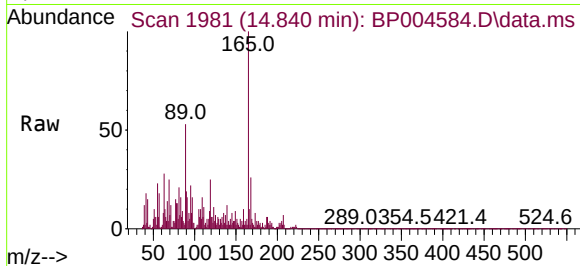




#57
2,4-Dinitrotoluene
Concen: 38.45 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

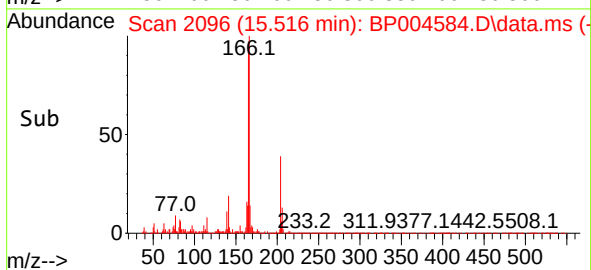
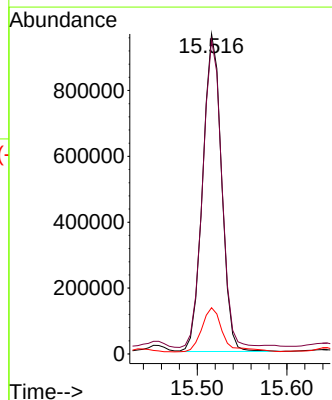
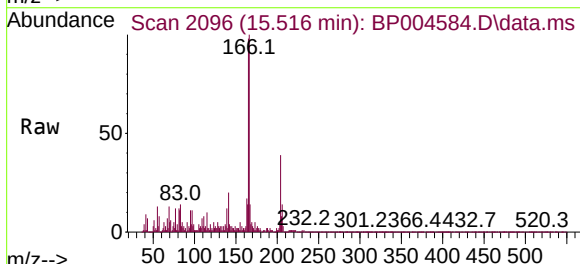
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

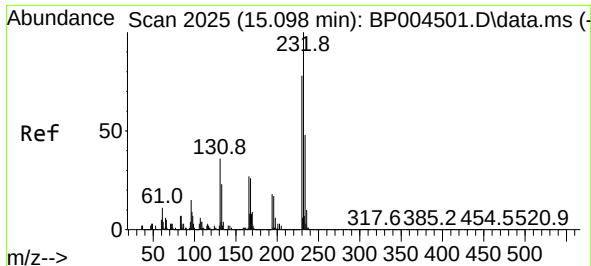
Tgt Ion:	165	Resp:	439615
Ion	Ratio	Lower	Upper
165	100		
63	28.2	20.6	31.0
89	53.3	42.6	63.8
182	3.5	2.4	3.6



#58
Fluorene
Concen: 38.08 ng
RT: 15.516 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:	166	Resp:	1404154
Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	14.5	11.0	16.4

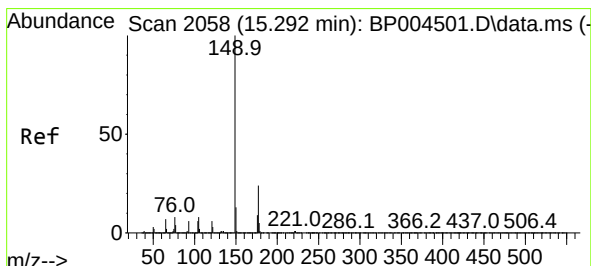
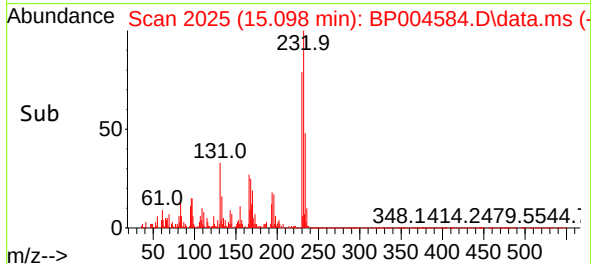
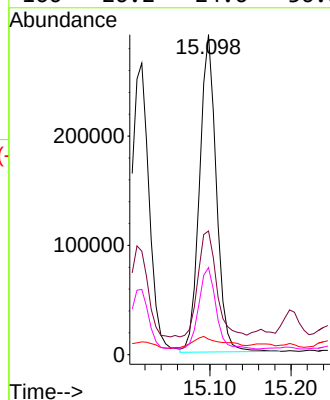
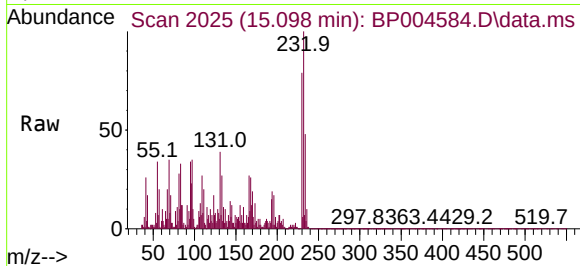




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.67 ng
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

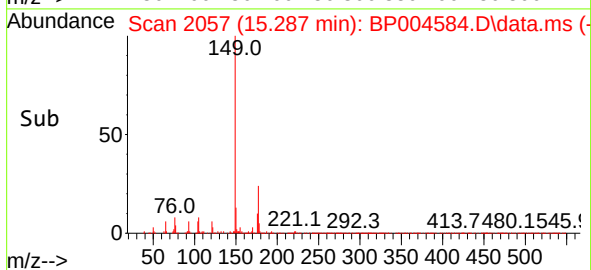
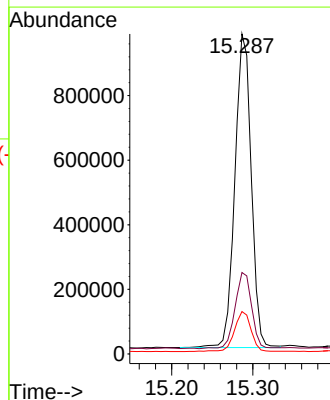
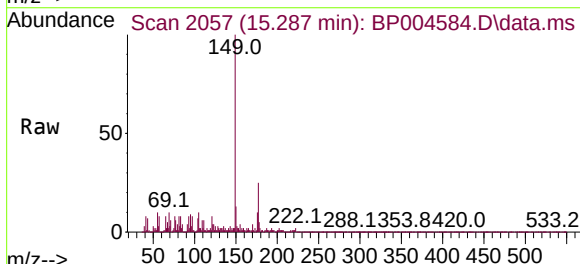
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

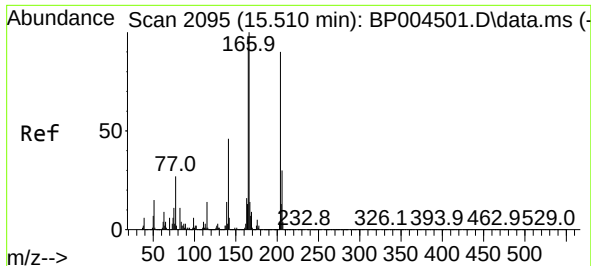
Tgt Ion:	232	Resp:	417533
Ion	Ratio	Lower	Upper
232	100		
131	37.3	34.1	51.1
130	7.3	1.8	2.8#
166	26.2	24.6	36.8



#60
Diethylphthalate
Concen: 35.23 ng
RT: 15.287 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:	149	Resp:	1351374
Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.0	27.0
150	13.3	10.0	15.0

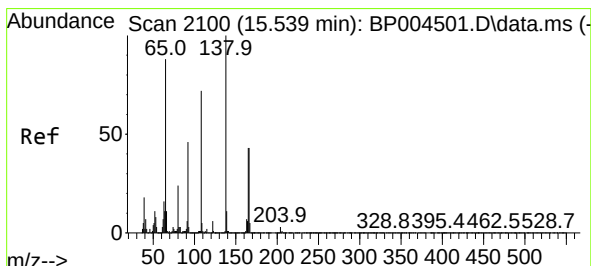
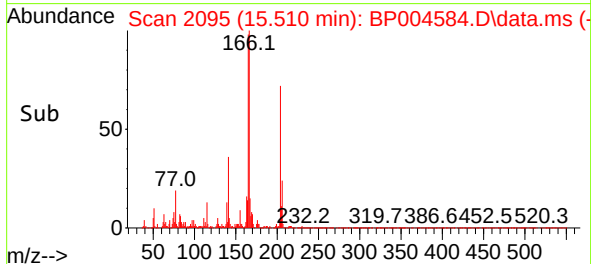
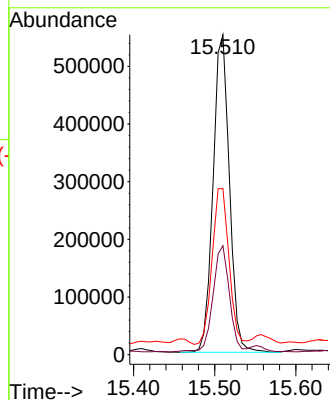
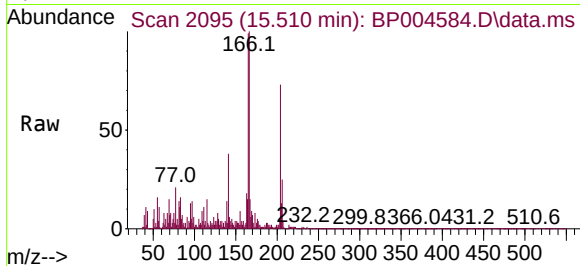




#61
4-Chlorophenyl-phenylether
Concen: 36.95 ng
RT: 15.510 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

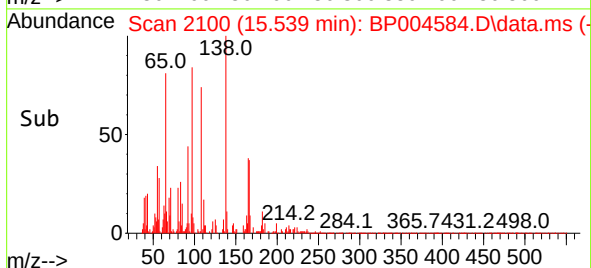
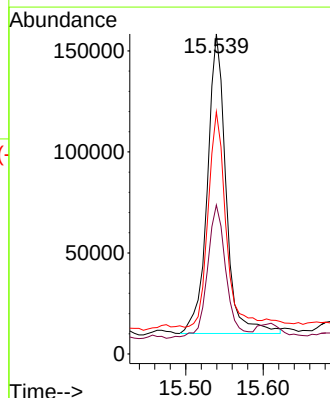
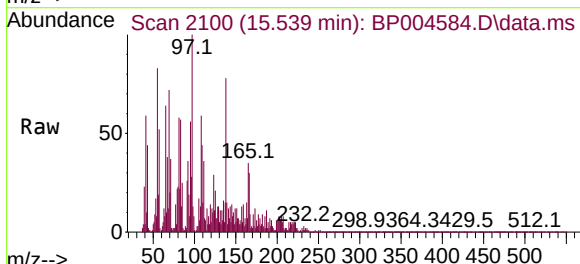
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

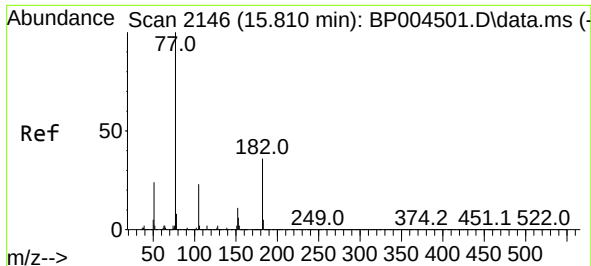
Tgt Ion:204 Resp: 770041
Ion Ratio Lower Upper
204 100
206 34.1 25.9 38.9
141 51.9 46.5 69.7



#62
4-Nitroaniline
Concen: 25.84 ng
RT: 15.539 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:138 Resp: 248420
Ion Ratio Lower Upper
138 100
92 46.6 20.7 60.7
108 75.7 47.8 87.8

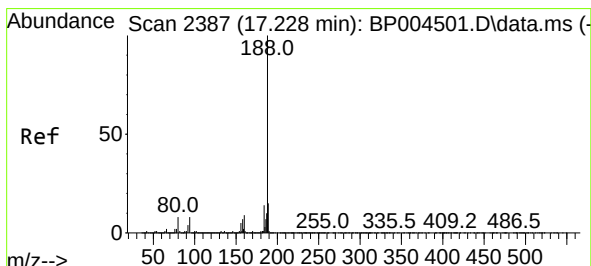
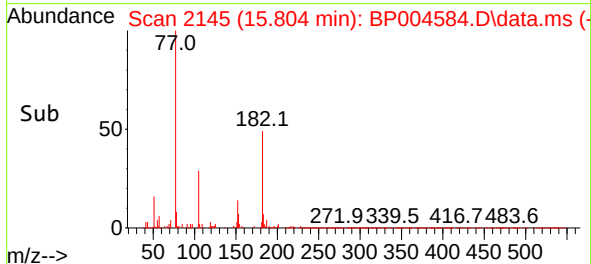
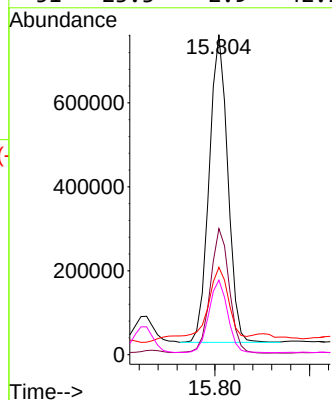
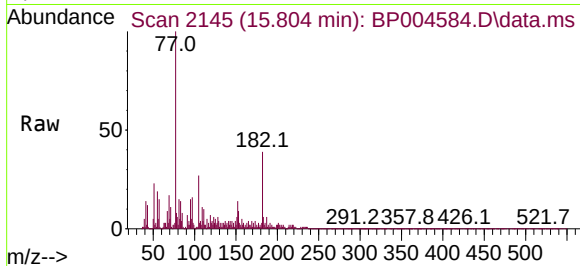




#63
Azobenzene
Concen: 34.40 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

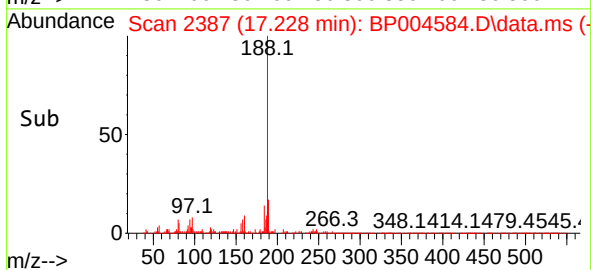
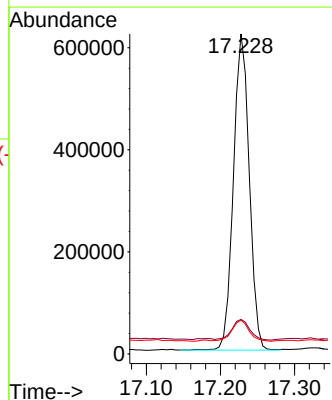
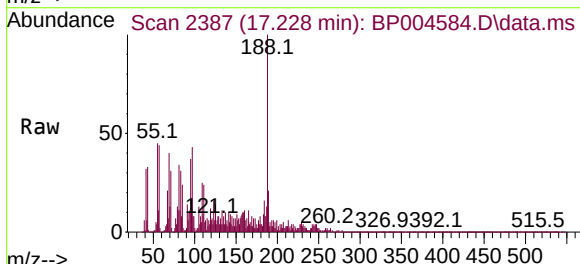
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

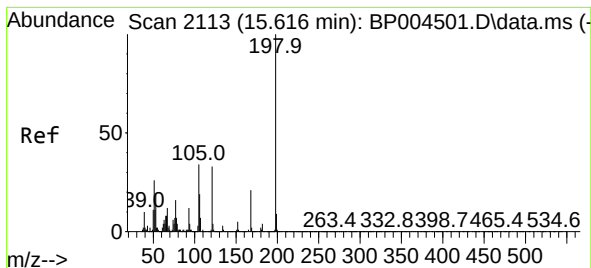
Tgt Ion: 77	Resp: 999209
Ion Ratio	Lower Upper
77 100	
182 39.4	16.9 56.9
105 27.3	5.6 45.6
51 23.3	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion: 188	Resp: 918094
Ion Ratio	Lower Upper
188 100	
94 10.8	6.2 9.2#
80 10.6	6.2 9.2#

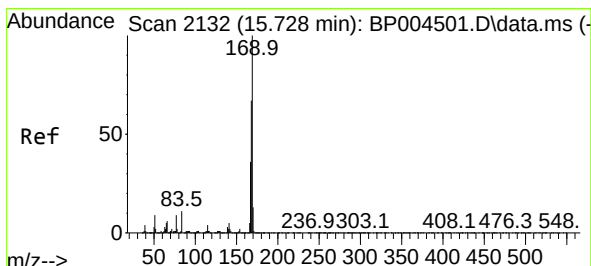
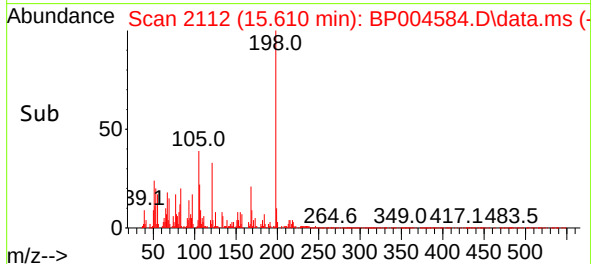
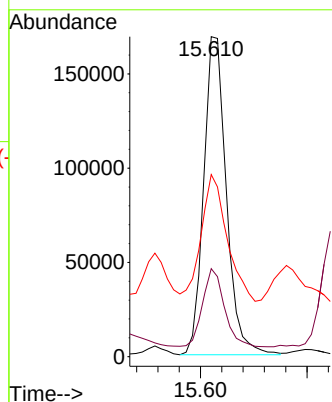
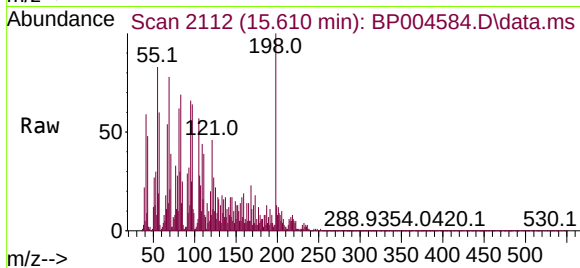




#65
4,6-Dinitro-2-methylphenol
Concen: 46.78 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

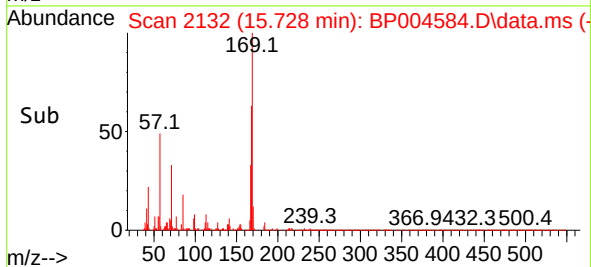
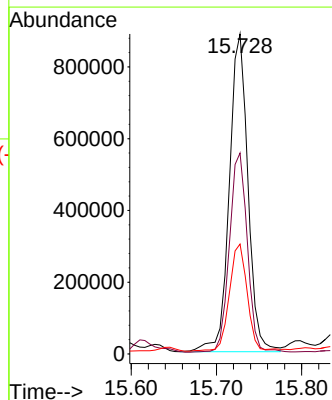
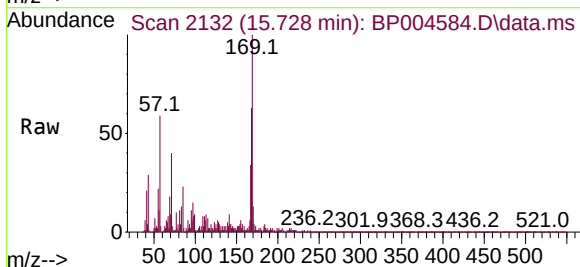
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

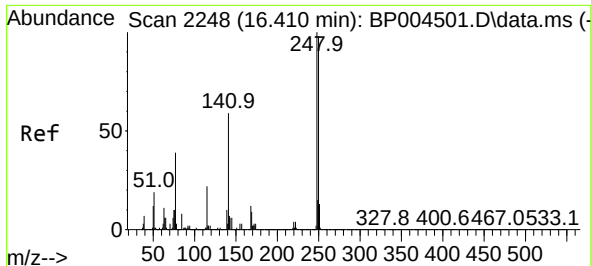
Tgt Ion:198 Resp: 250173
Ion Ratio Lower Upper
198 100
51 27.5 6.4 46.4
105 56.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 47.32 ng
RT: 15.728 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:169 Resp: 1346769
Ion Ratio Lower Upper
169 100
168 62.8 53.8 80.6
167 34.4 28.9 43.3

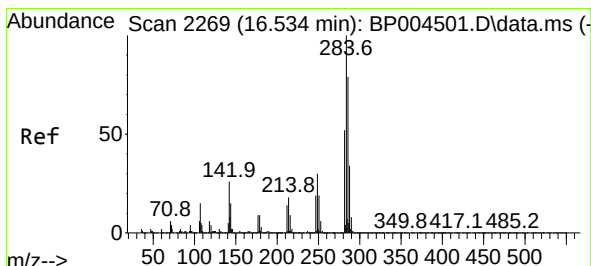
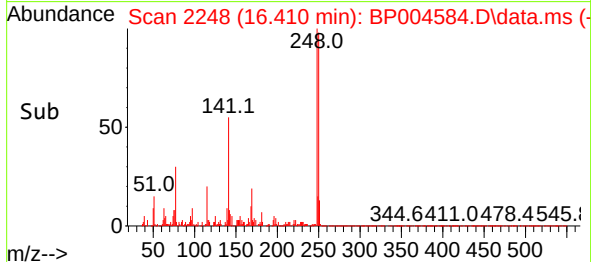
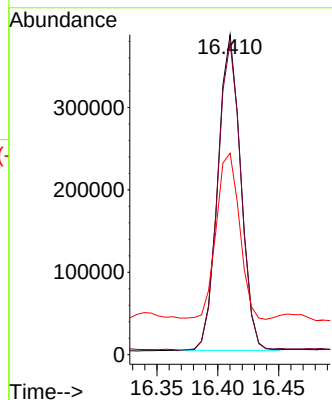
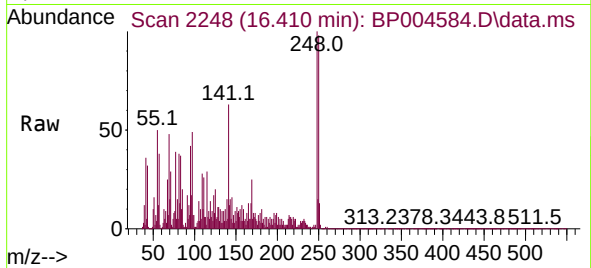




#67
4-Bromophenyl-phenylether
Concen: 40.89 ng
RT: 16.410 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

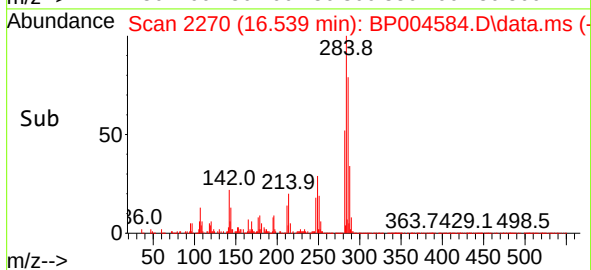
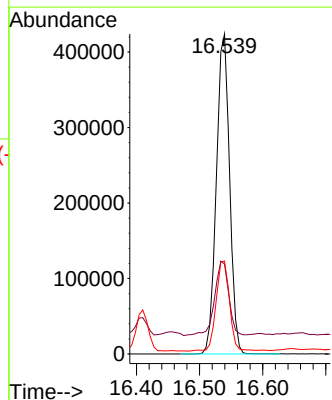
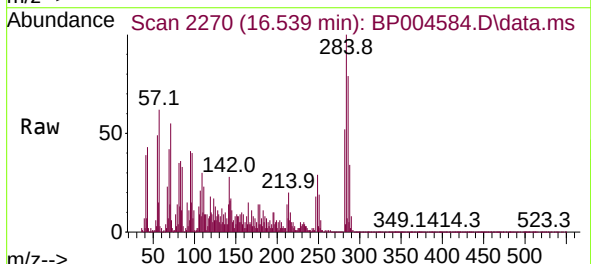
Instrument :
BNA_P
ClientSampled :
VNJ-223MSD

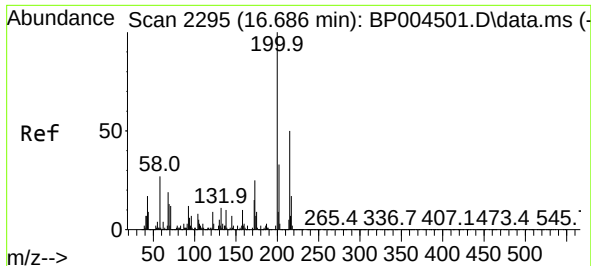
Tgt Ion:248 Resp: 501721
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 63.0 53.0 79.6



#68
Hexachlorobenzene
Concen: 42.02 ng
RT: 16.539 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:284 Resp: 615852
Ion Ratio Lower Upper
284 100
142 28.1 24.2 36.4
249 29.0 23.8 35.8

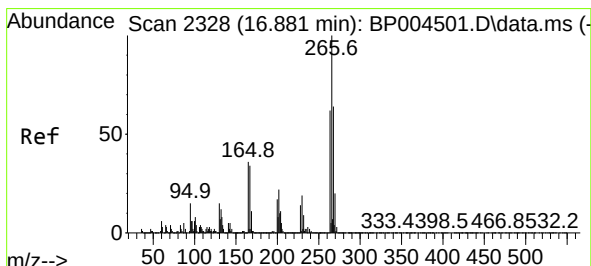
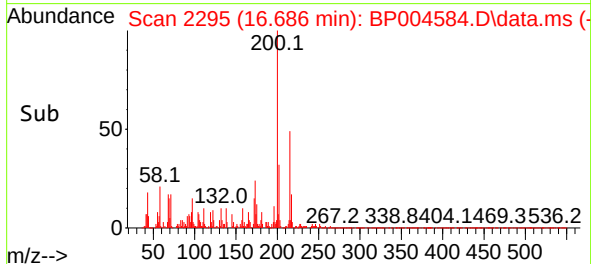
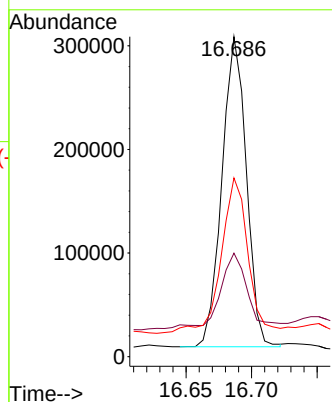
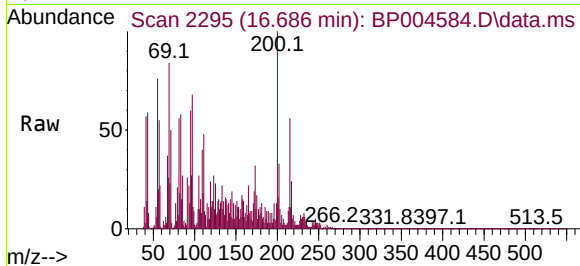




#69
Atrazine
Concen: 38.65 ng
RT: 16.686 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

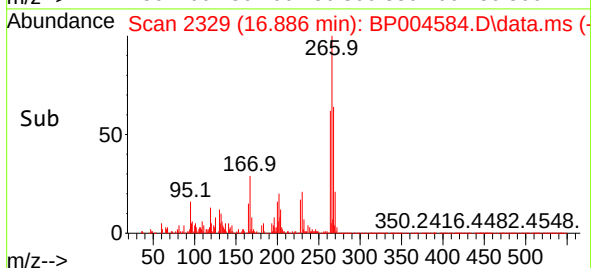
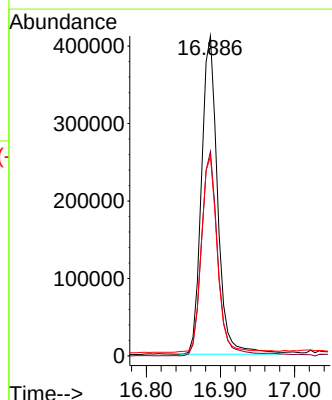
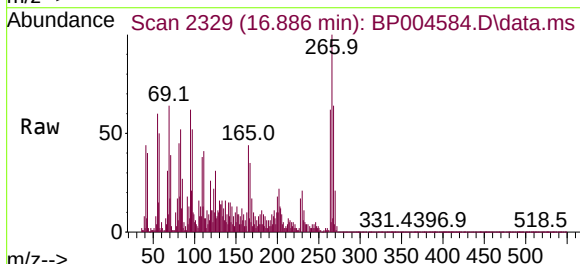
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

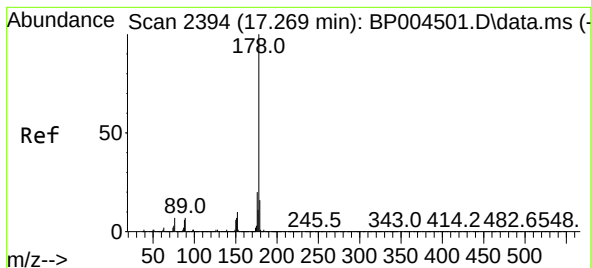
Tgt Ion:200 Resp: 386955
Ion Ratio Lower Upper
200 100
173 32.4 5.9 45.9
215 55.9 28.4 68.4



#70
Pentachlorophenol
Concen: 94.49 ng
RT: 16.886 min Scan# 2329
Delta R.T. 0.005 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:266 Resp: 621535
Ion Ratio Lower Upper
266 100
268 63.9 51.1 76.7
264 62.2 50.6 76.0

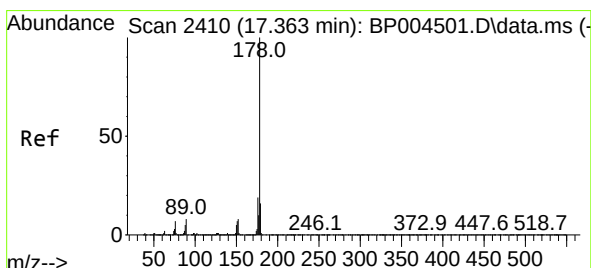
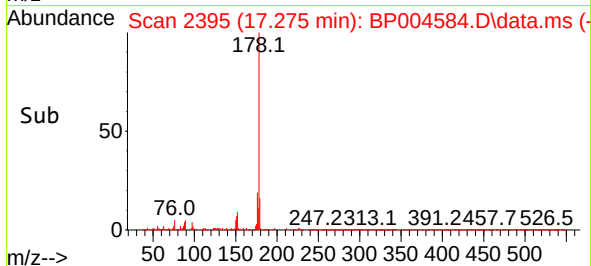
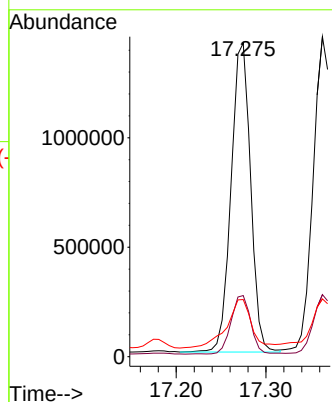
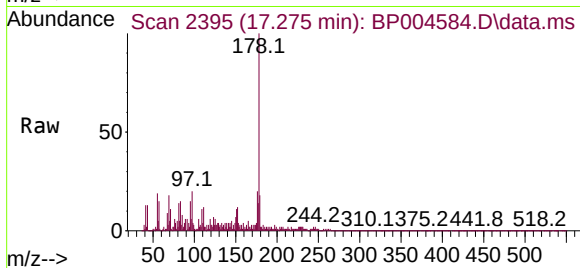




#71
Phenanthrene
Concen: 40.46 ng
RT: 17.275 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

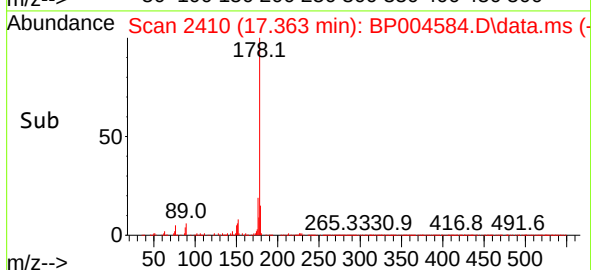
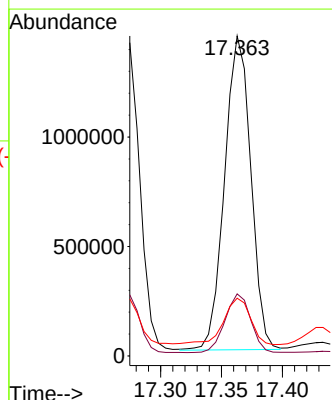
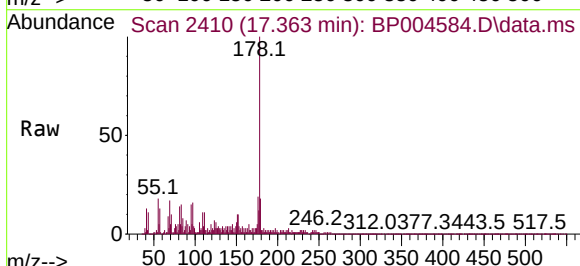
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

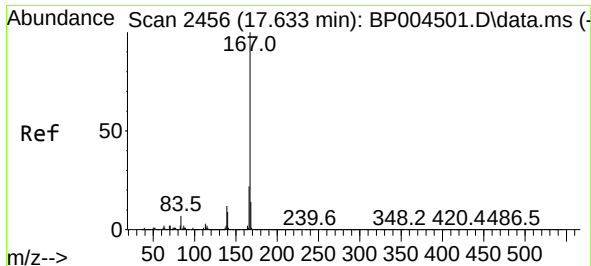
Tgt Ion:178 Resp: 2129826
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 18.2 12.5 18.7



#72
Anthracene
Concen: 42.08 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:178 Resp: 2146077
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 18.1 12.5 18.7



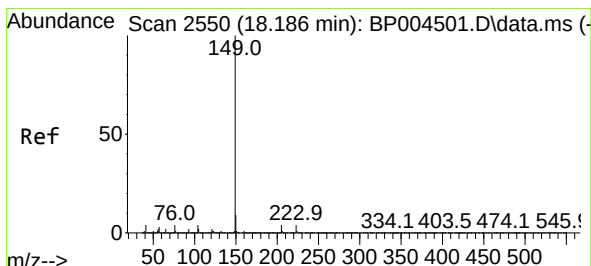
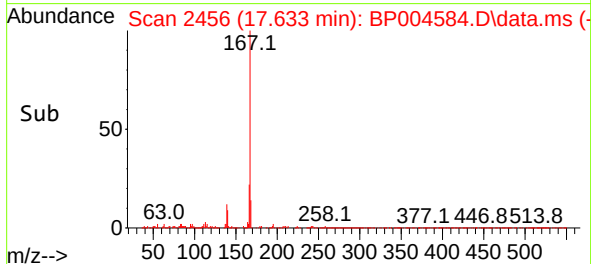
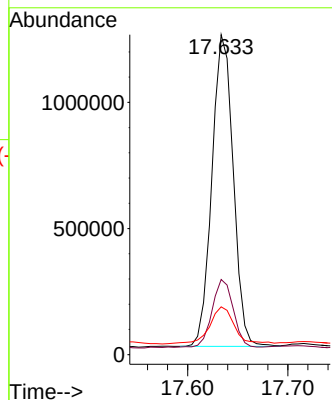
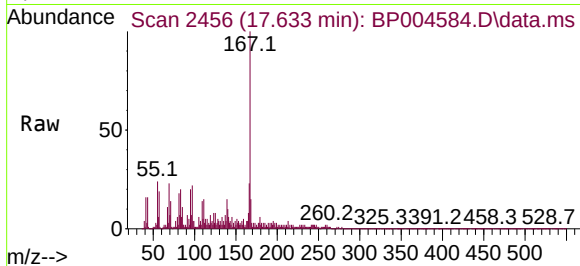


#73
 Carbazole
 Concen: 38.42 ng
 RT: 17.633 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP004584.D
 Acq: 15 Jan 2021 19:28

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MSD

Tgt Ion:167 Resp: 1826437

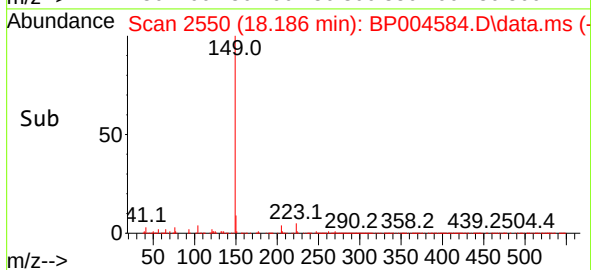
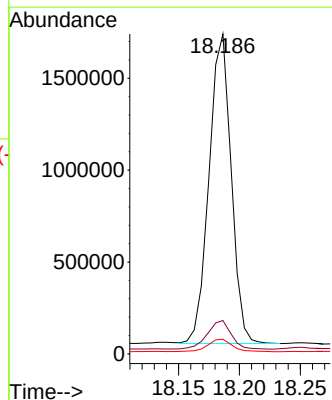
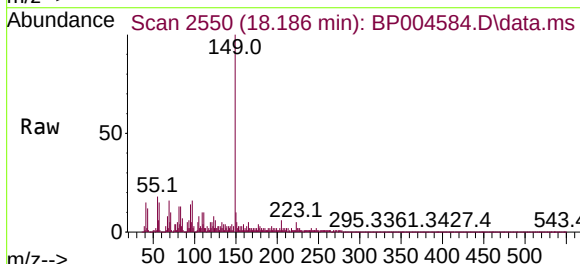
Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.6	26.4
139	15.0	10.2	15.4

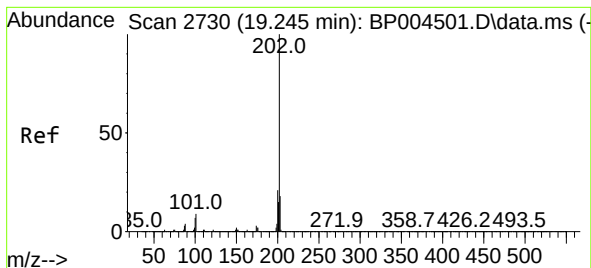


#74
 Di-n-butylphthalate
 Concen: 37.17 ng
 RT: 18.186 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BP004584.D
 Acq: 15 Jan 2021 19:28

Tgt Ion:149 Resp: 2135424

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.3	10.9
104	4.6	3.4	5.0

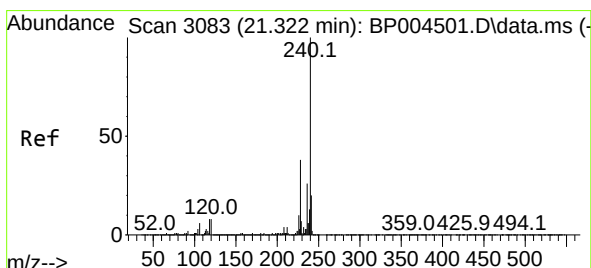
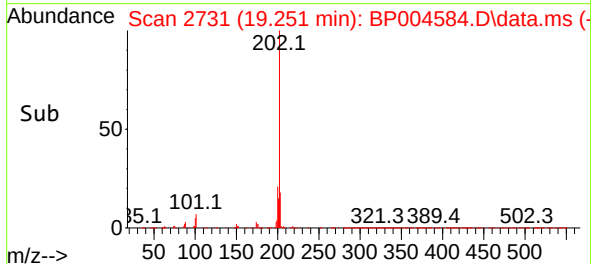
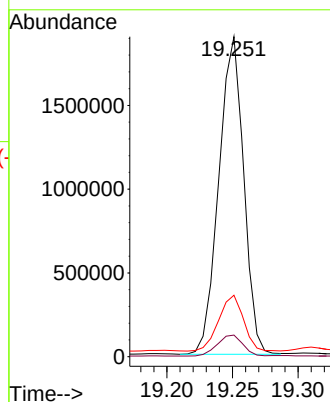
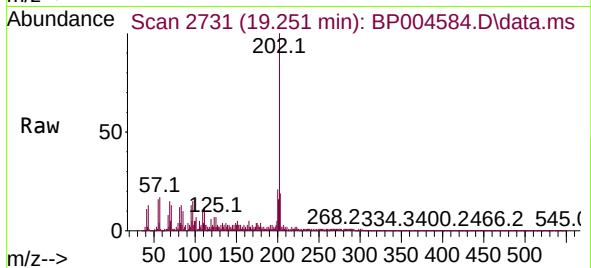




#75
Fluoranthene
Concen: 39.05 ng
RT: 19.251 min Scan# 2731
Delta R.T. 0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

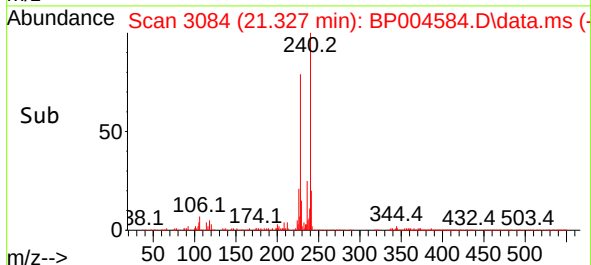
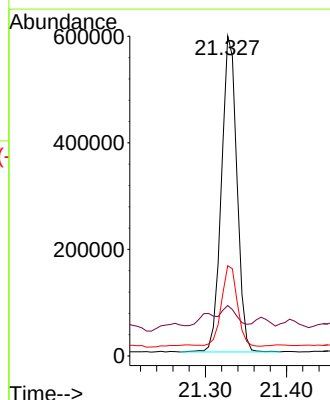
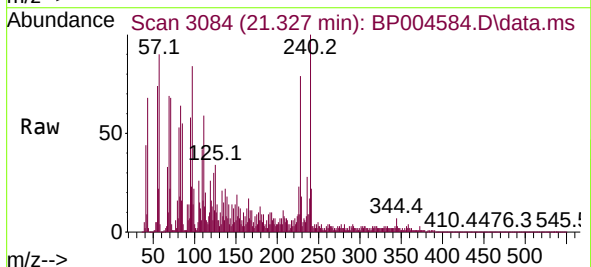
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

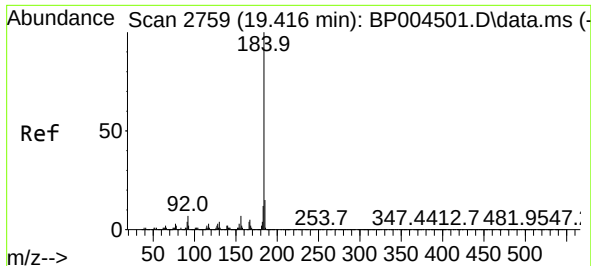
Tgt Ion:202 Resp: 2500771
Ion Ratio Lower Upper
202 100
101 6.7 0.0 29.4
203 19.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.327 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:240 Resp: 786658
Ion Ratio Lower Upper
240 100
120 15.8 7.8 11.6#
236 28.2 20.8 31.2

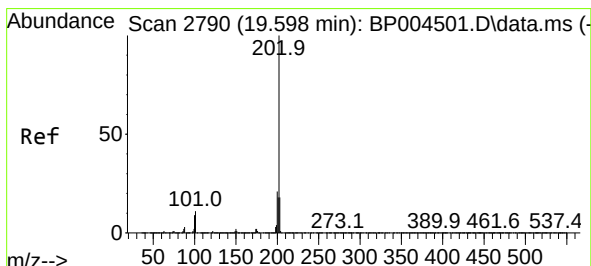
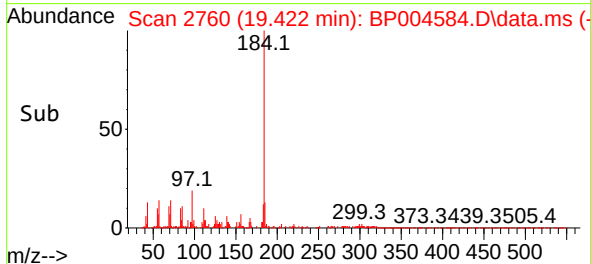
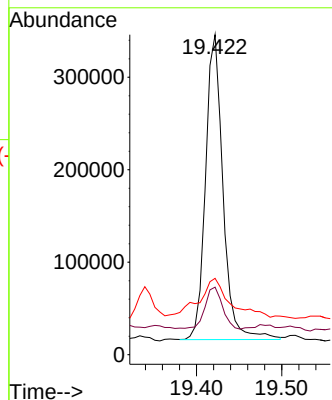
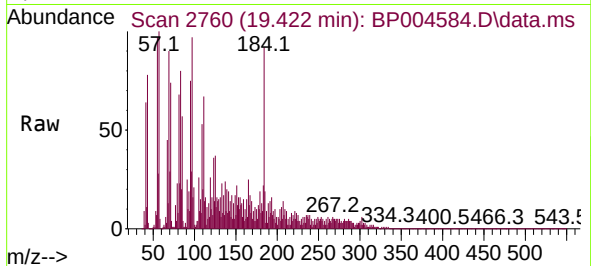




#77
Benzidine
Concen: 22.80 ng
RT: 19.422 min Scan# 2760
Delta R.T. 0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

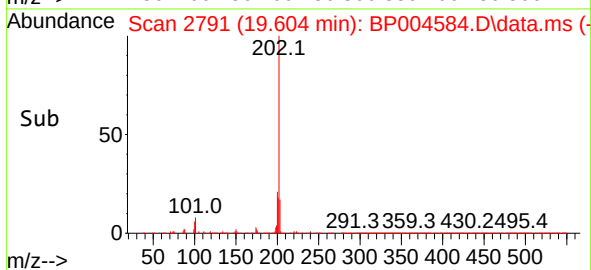
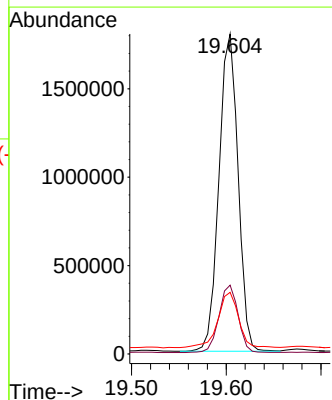
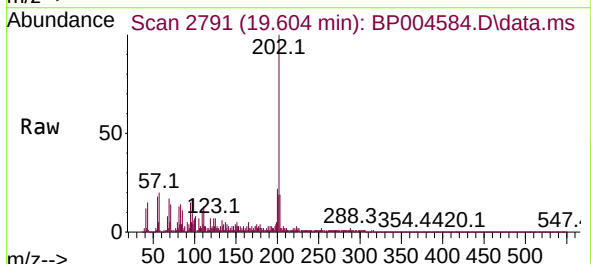
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

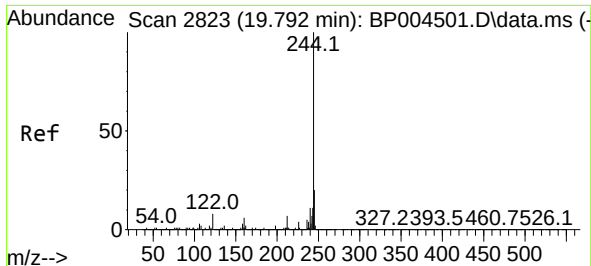
Tgt Ion:184 Resp: 469222
Ion Ratio Lower Upper
184 100
185 21.1 11.5 17.3#
183 23.9 9.6 14.4#



#78
Pyrene
Concen: 47.09 ng
RT: 19.604 min Scan# 2791
Delta R.T. 0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:202 Resp: 2520327
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 19.3 14.2 21.2

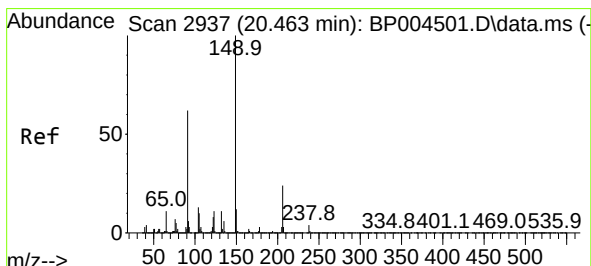
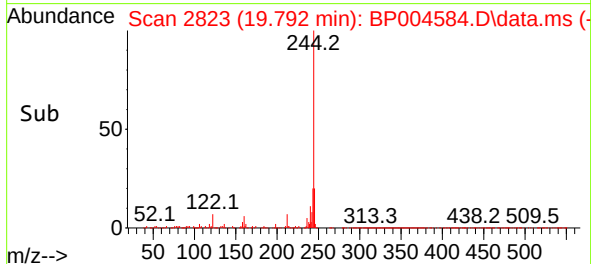
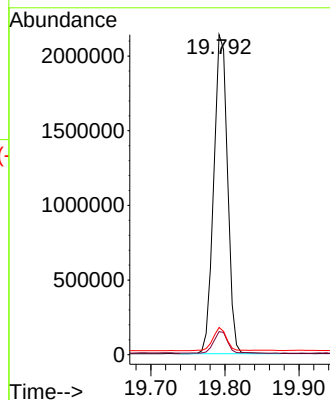
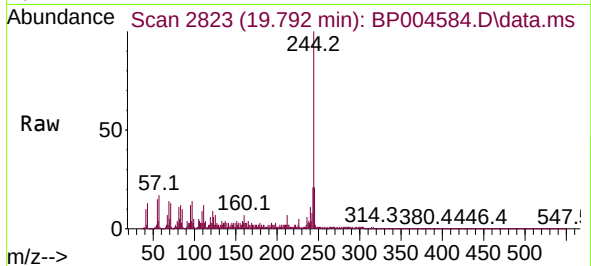




#79
 Terphenyl-d14
 Concen: 64.24 ng
 RT: 19.792 min Scan# 2823
 Delta R.T. 0.000 min
 Lab File: BP004584.D
 Acq: 15 Jan 2021 19:28

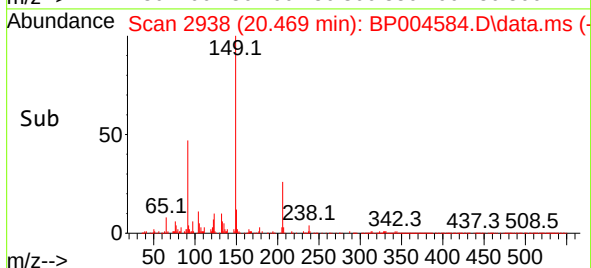
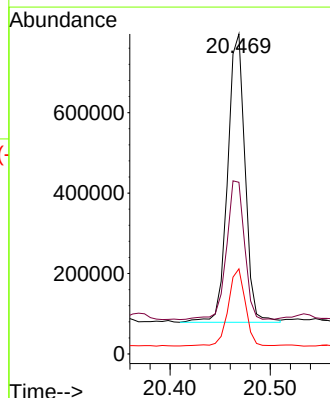
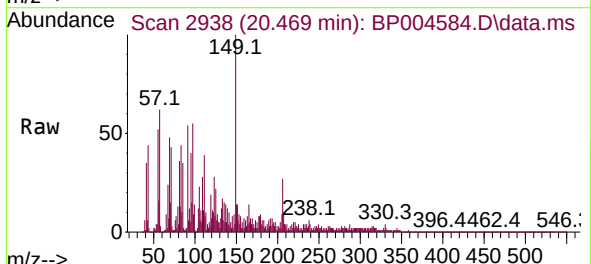
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223MSD

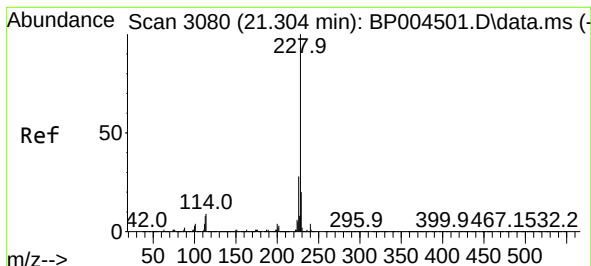
Tgt Ion:244 Resp: 2765877
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 8.5 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 39.90 ng
 RT: 20.469 min Scan# 2938
 Delta R.T. 0.006 min
 Lab File: BP004584.D
 Acq: 15 Jan 2021 19:28

Tgt Ion:149 Resp: 863873
 Ion Ratio Lower Upper
 149 100
 91 53.6 45.4 68.0
 206 26.6 17.1 25.7#





#81

Benzo(a)anthracene

Concen: 38.33 ng

RT: 21.316 min Scan# 3082

Delta R.T. 0.012 min

Lab File: BP004584.D

Acq: 15 Jan 2021 19:28

Instrument :

BNA_P

ClientSampleId :

VNJ-223MSD

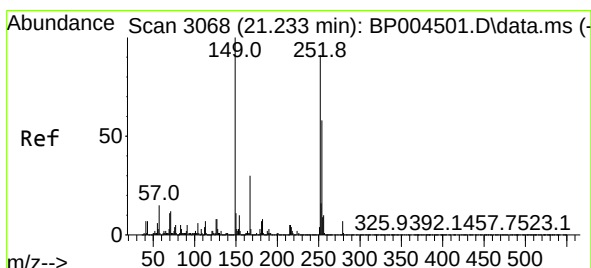
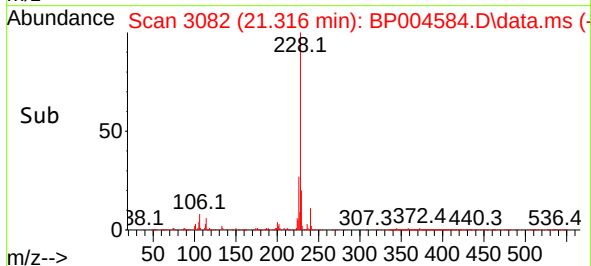
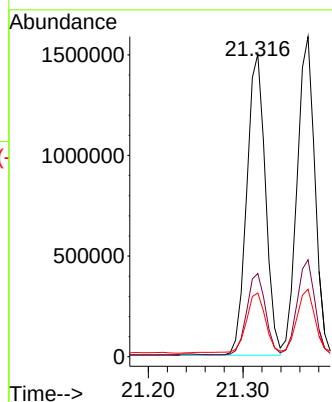
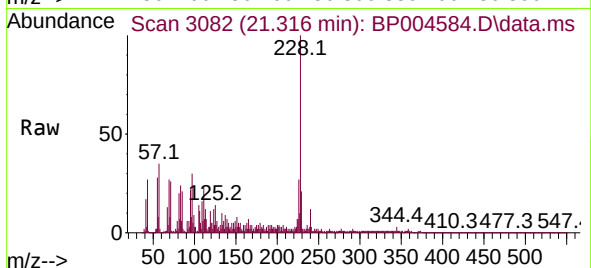
Tgt Ion:228 Resp: 2051097

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 21.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 9.86 ng

RT: 21.239 min Scan# 3069

Delta R.T. 0.006 min

Lab File: BP004584.D

Acq: 15 Jan 2021 19:28

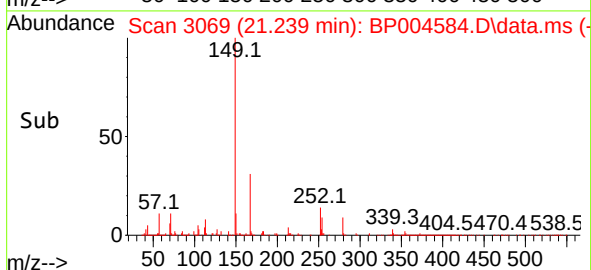
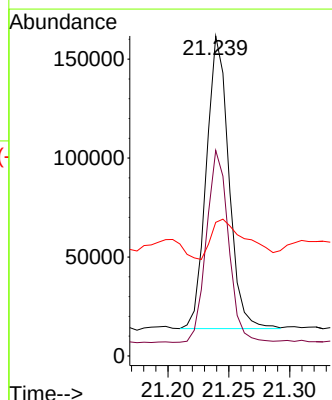
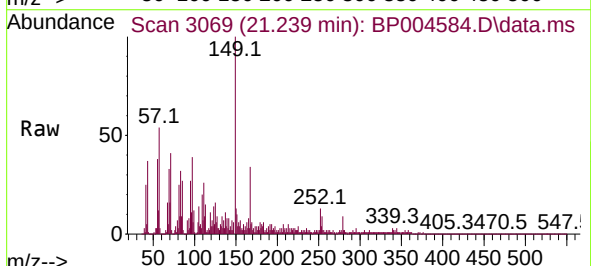
Tgt Ion:252 Resp: 190133

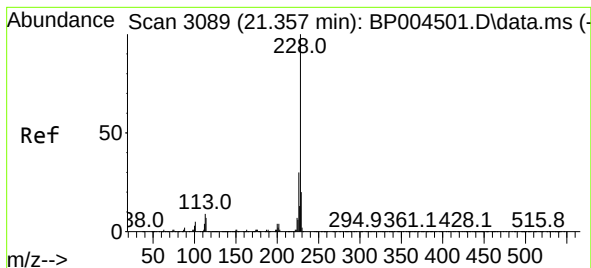
Ion Ratio Lower Upper

252 100

254 64.2 51.0 76.4

126 41.7 7.9 11.9#





#83

Chrysene

Concen: 40.71 ng

RT: 21.369 min Scan# 3091

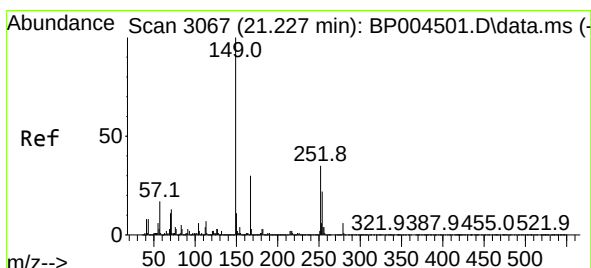
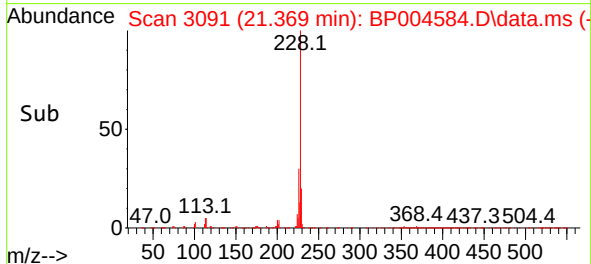
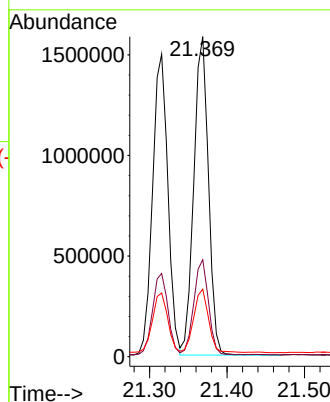
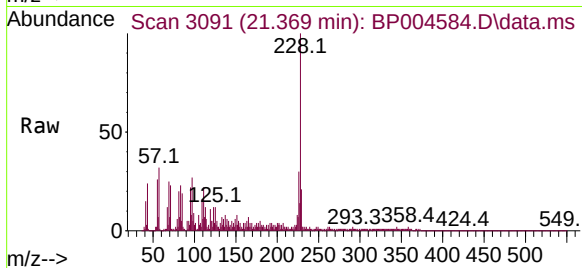
Delta R.T. 0.012 min

Lab File: BP004584.D

Acq: 15 Jan 2021 19:28

Tgt Ion:228 Resp: 2073463

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.4	36.6
229	21.1	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 86.20 ng

RT: 21.227 min Scan# 3067

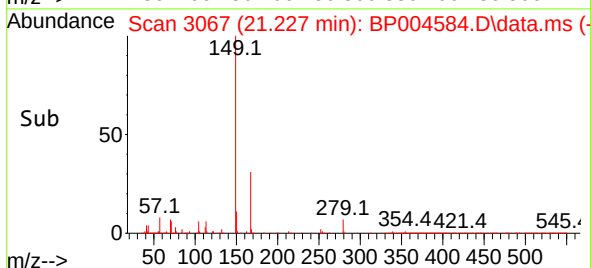
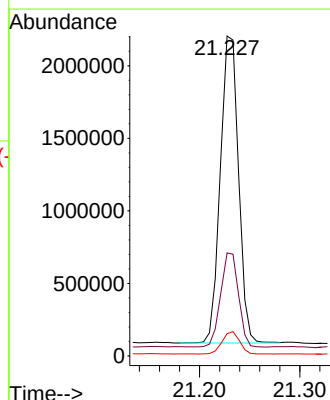
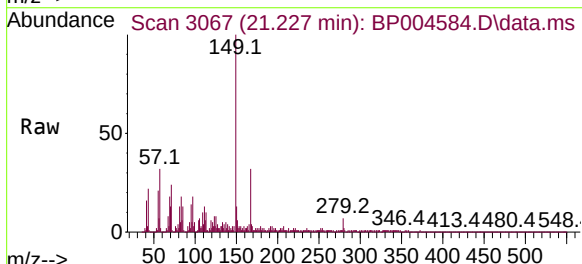
Delta R.T. 0.000 min

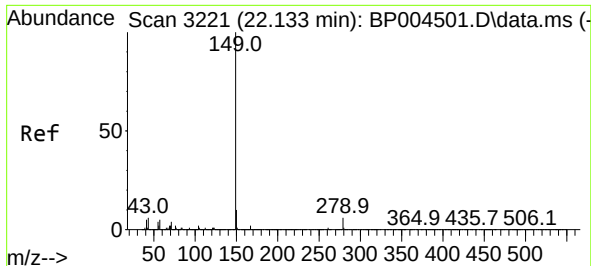
Lab File: BP004584.D

Acq: 15 Jan 2021 19:28

Tgt Ion:149 Resp: 2664904

Ion	Ratio	Lower	Upper
149	100		
167	32.2	22.6	34.0
279	7.0	4.2	6.2

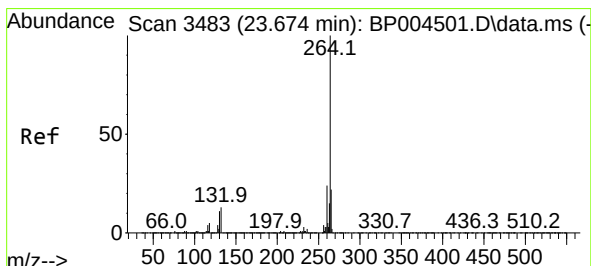
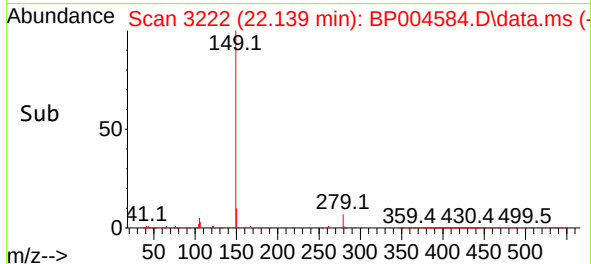
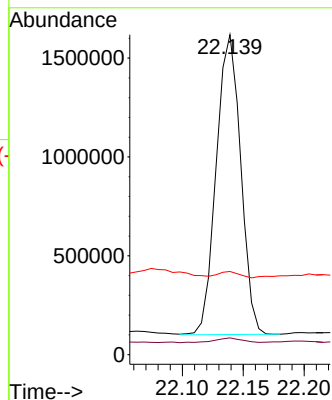
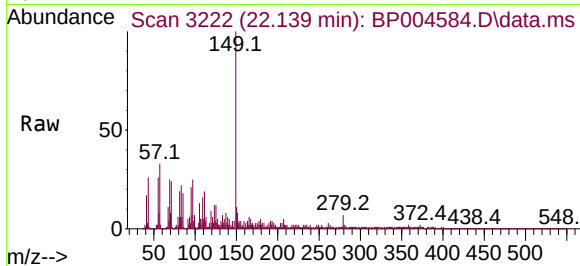




#85
Di-n-octyl phthalate
Concen: 40.33 ng
RT: 22.139 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

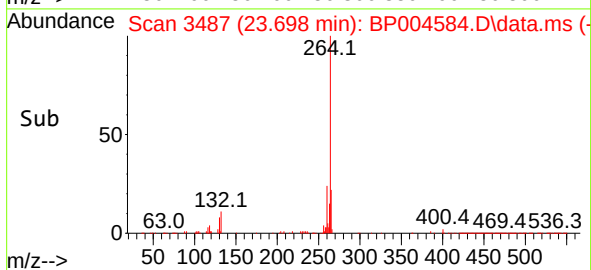
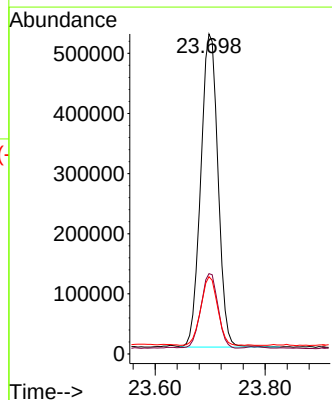
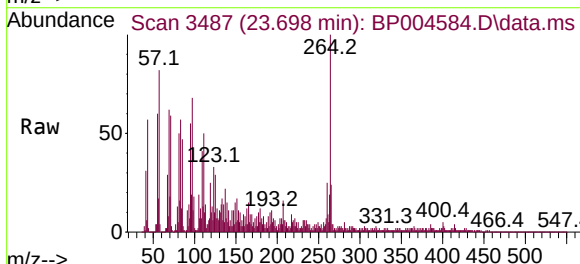
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

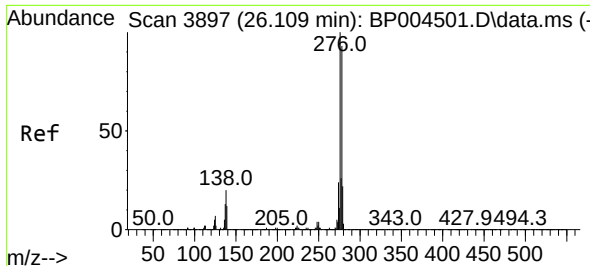
Tgt Ion:149 Resp: 2117031
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 1.8 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.698 min Scan# 3487
Delta R.T. 0.024 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:264 Resp: 1134804
Ion Ratio Lower Upper
264 100
260 25.1 18.8 28.2
265 24.2 17.4 26.2

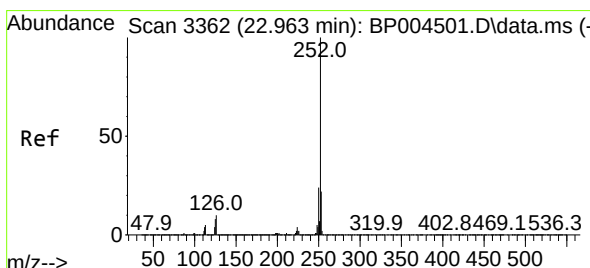
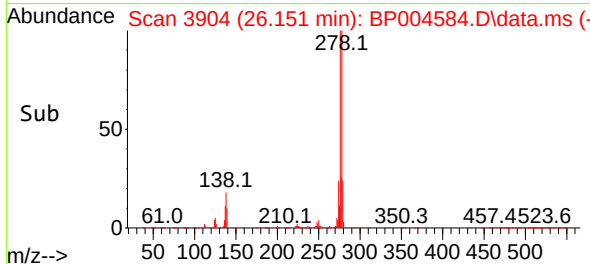
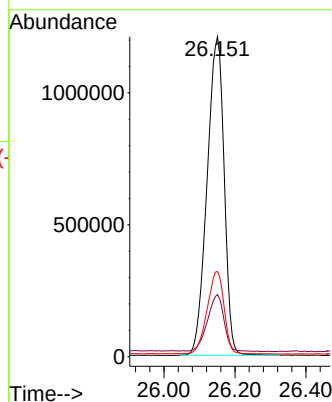
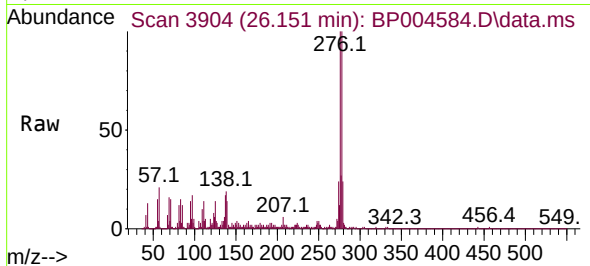




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.21 ng
RT: 26.151 min Scan# 3904
Delta R.T. 0.041 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

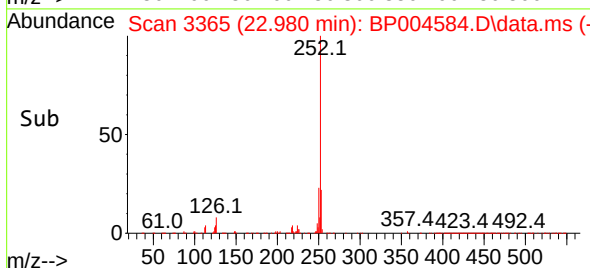
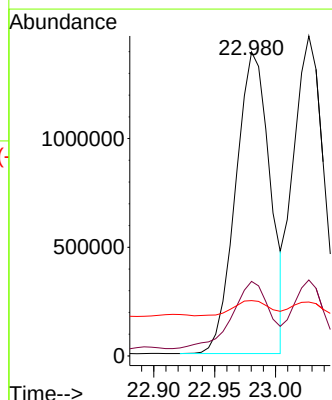
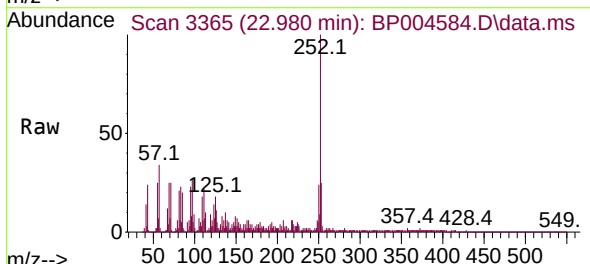
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

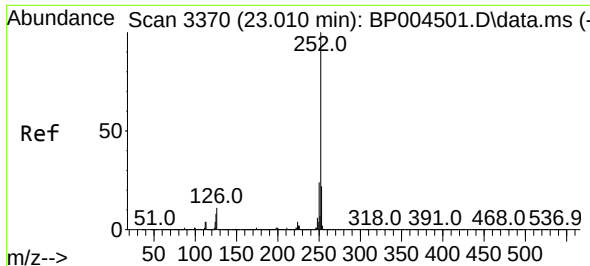
Tgt Ion:276 Resp: 4047067
Ion Ratio Lower Upper
276 100
138 17.1 18.7 28.1#
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 37.27 ng
RT: 22.980 min Scan# 3365
Delta R.T. 0.018 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:252 Resp: 2737162
Ion Ratio Lower Upper
252 100
253 24.5 17.6 26.4
125 18.2 7.3 10.9#

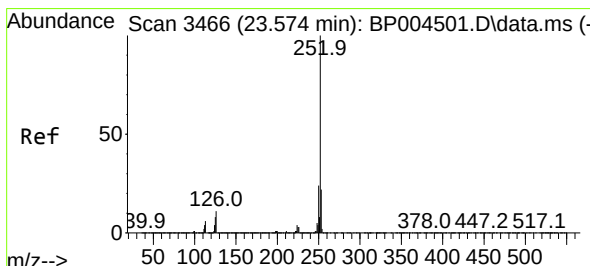
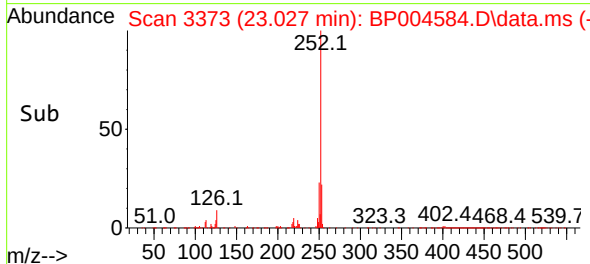
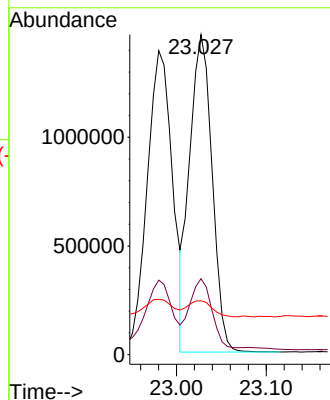
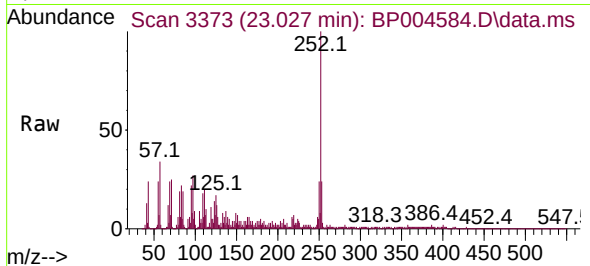




#89
Benzo(k)fluoranthene
Concen: 36.33 ng
RT: 23.027 min Scan# 3373
Delta R.T. 0.018 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

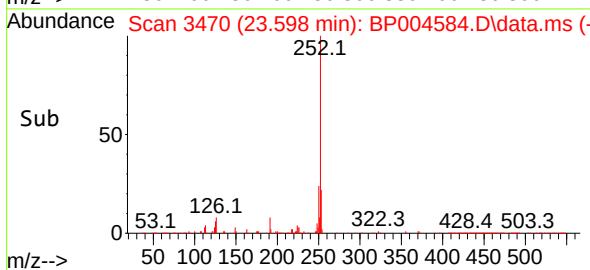
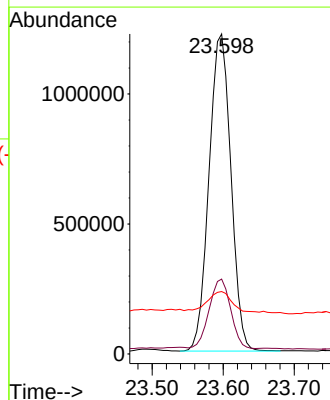
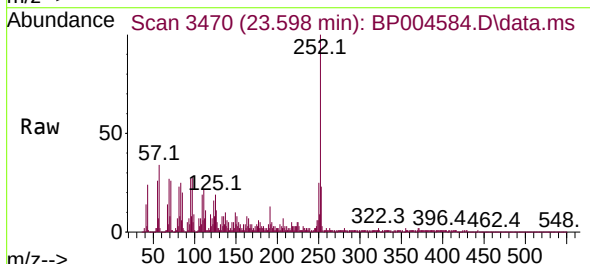
Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

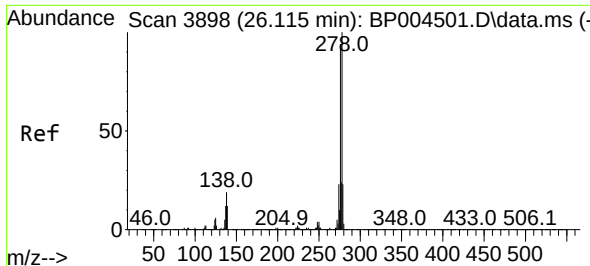
Tgt Ion:252 Resp: 2544662
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.8
125 16.8 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 38.11 ng
RT: 23.598 min Scan# 3470
Delta R.T. 0.024 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:252 Resp: 2611192
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 19.5 8.2 12.4#

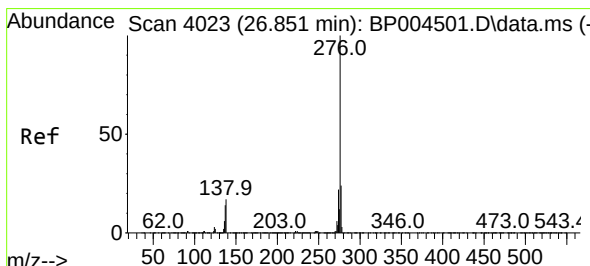
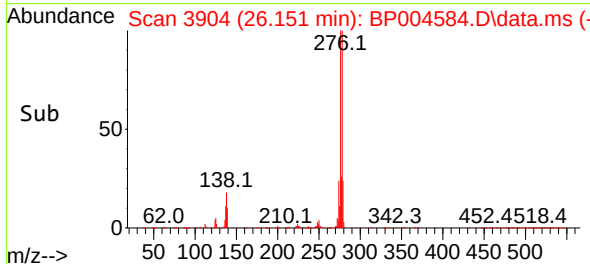
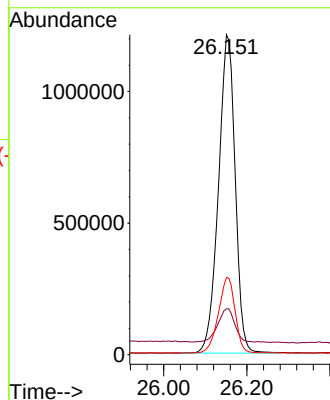
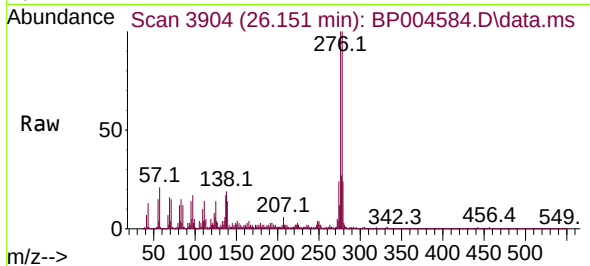




#91
Dibenzo(a,h)anthracene
Concen: 46.79 ng
RT: 26.151 min Scan# 3904
Delta R.T. 0.035 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Instrument :
BNA_P
ClientSampleId :
VNJ-223MSD

Tgt Ion:278 Resp: 3381406
Ion Ratio Lower Upper
278 100
139 14.3 12.4 18.6
279 24.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 48.91 ng
RT: 26.892 min Scan# 4030
Delta R.T. 0.041 min
Lab File: BP004584.D
Acq: 15 Jan 2021 19:28

Tgt Ion:276 Resp: 3480666
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 16.7 16.6 24.8

