

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
 Data File : BP009012.D
 Acq On : 02 Feb 2022 18:17
 Operator : CG/JU
 Sample : N1217-13MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MSD

Quant Time: Feb 03 06:25:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	192281	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	708093	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	434473	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	849639	20.000	ng	0.00
76) Chrysene-d12	21.316	240	850835	20.000	ng	0.00
86) Perylene-d12	23.721	264	1014745	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1494189	120.170	ng	0.01
7) Phenol-d6	7.010	99	1585579	105.306	ng	0.00
23) Nitrobenzene-d5	8.987	82	1260249	101.044	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	897711	141.948	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	3027472	91.892	ng	0.00
79) Terphenyl-d14	19.786	244	4139327	82.119	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	160301	31.852	ng	# 1
3) Pyridine	3.746	79	281585	26.714	ng	98
4) n-Nitrosodimethylamine	3.646	42	189750	38.369	ng	92
6) Aniline	7.157	93	154826	8.239	ng	97
8) 2-Chlorophenol	7.399	128	619972	46.817	ng	98
9) Benzaldehyde	6.969	77	325022	32.298	ng	98
10) Phenol	7.040	94	624135	40.660	ng	96
11) bis(2-Chloroethyl)ether	7.252	93	573674	46.972	ng	96
12) 1,3-Dichlorobenzene	7.710	146	715214	45.353	ng	97
13) 1,4-Dichlorobenzene	7.857	146	727620	45.525	ng	99
14) 1,2-Dichlorobenzene	8.175	146	693649	45.515	ng	98
15) Benzyl Alcohol	8.075	79	584979	55.379	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.357	45	633358	46.372	ng	99
17) 2-Methylphenol	8.287	107	464286	45.147	ng	97
18) Hexachloroethane	8.899	117	256443	47.273	ng	99
19) n-Nitroso-di-n-propyla...	8.634	70	414167	47.056	ng	94
20) 3+4-Methylphenols	8.616	107	614471	45.010	ng	97
22) Acetophenone	8.652	105	1004615	55.694	ng	# 97
24) Nitrobenzene	9.028	77	634479	50.362	ng	96
25) Isophorone	9.557	82	1134734	50.344	ng	99
26) 2-Nitrophenol	9.740	139	337020	50.885	ng	95
27) 2,4-Dimethylphenol	9.816	122	550055	48.709	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	719016	48.885	ng	99
29) 2,4-Dichlorophenol	10.293	162	597974	48.524	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	670733	46.466	ng	99
31) Naphthalene	10.675	128	1843577	47.936	ng	100
32) Benzoic acid	10.022	122	398281	61.456	ng	97
33) 4-Chloroaniline	10.798	127	114429	7.301	ng	97
34) Hexachlorobutadiene	10.957	225	417429	46.285	ng	98
35) Caprolactam	11.610	113	128351	37.782	ng	90
36) 4-Chloro-3-methylphenol	11.934	107	544017	48.934	ng	99
37) 2-Methylnaphthalene	12.287	142	1317250	46.852	ng	98
38) 1-Methylnaphthalene	12.504	142	1233801	47.810	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	747441	47.183	ng	99
41) Hexachlorocyclopentadiene	12.634	237	560350	69.129	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	485347	49.553	ng	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	520220	49.349	ng	96
46) 1,1'-Biphenyl	13.298	154	1698763	48.058	ng	98
47) 2-Chloronaphthalene	13.339	162	1323493	48.557	ng	100
48) 2-Nitroaniline	13.551	65	325895	53.850	ng	95
49) Acenaphthylene	14.187	152	2061097	50.051	ng	100
50) Dimethylphthalate	13.928	163	1590251	49.283	ng	100
51) 2,6-Dinitrotoluene	14.045	165	349368	51.051	ng	91
52) Acenaphthene	14.528	154	1182674	48.423	ng	95
53) 3-Nitroaniline	14.381	138	133207	19.792	ng	93
54) 2,4-Dinitrophenol	14.598	184	275775	99.640	ng	91
55) Dibenzofuran	14.863	168	1952868	49.069	ng	97
56) 4-Nitrophenol	14.728	139	470971	97.177	ng	91
57) 2,4-Dinitrotoluene	14.839	165	464044	52.717	ng #	87
58) Fluorene	15.516	166	1494555	47.545	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	435294	50.128	ng #	88
60) Diethylphthalate	15.292	149	1506763	49.213	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	797983	46.601	ng	98
62) 4-Nitroaniline	15.545	138	316942	48.623	ng	84
63) Azobenzene	15.804	77	1308343	51.471	ng	96
65) 4,6-Dinitro-2-methylph...	15.616	198	190656	44.914	ng	94
66) n-Nitrosodiphenylamine	15.728	169	1357662	49.649	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	518826	48.903	ng	97
68) Hexachlorobenzene	16.528	284	581621	47.841	ng	96
69) Atrazine	16.692	200	476090	46.851	ng	100
70) Pentachlorophenol	16.880	266	708421	109.395	ng	99
71) Phenanthrene	17.263	178	2367368	49.488	ng	98
72) Anthracene	17.357	178	2423387	50.499	ng	99
73) Carbazole	17.633	167	2173000	52.662	ng	99
74) Di-n-butylphthalate	18.180	149	2515972	50.666	ng	99
75) Fluoranthene	19.233	202	2637976	49.588	ng	96
78) Pyrene	19.586	202	2696270	45.417	ng	98
80) Butylbenzylphthalate	20.463	149	1057475	44.289	ng	99
81) Benzo(a)anthracene	21.304	228	2789544	48.734	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	512594	20.728	ng	98
83) Chrysene	21.351	228	2591017	46.695	ng	98
84) Bis(2-ethylhexyl)phtha...	21.227	149	1591808	43.050	ng	96
85) Di-n-octyl phthalate	22.145	149	2726106	43.583	ng	100
87) Indeno(1,2,3-cd)pyrene	26.245	276	3993901	47.764	ng	97
88) Benzo(b)fluoranthene	22.992	252	3250894	47.971	ng	99
89) Benzo(k)fluoranthene	23.039	252	3031263	46.210	ng	99
90) Benzo(a)pyrene	23.621	252	3140185	48.007	ng	99
91) Dibenzo(a,h)anthracene	26.251	278	3451892	48.549	ng	97
92) Benzo(g,h,i)perylene	27.015	276	3366818	48.499	ng	97

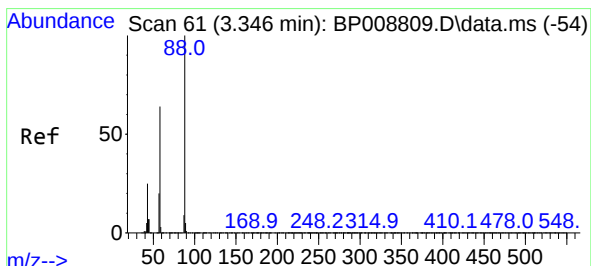
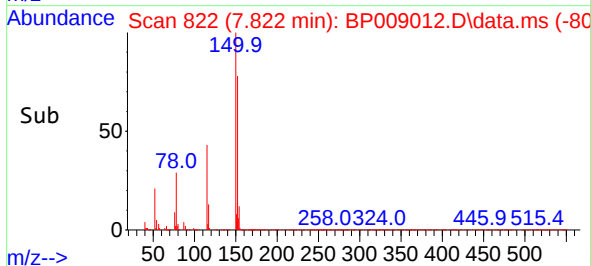
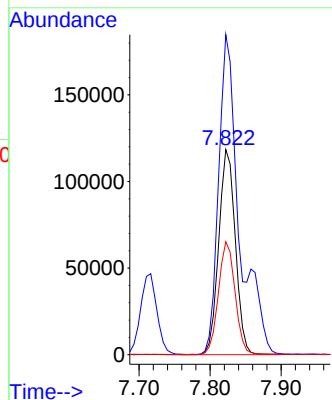
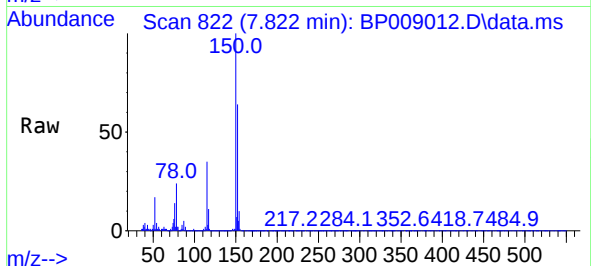
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009012.D
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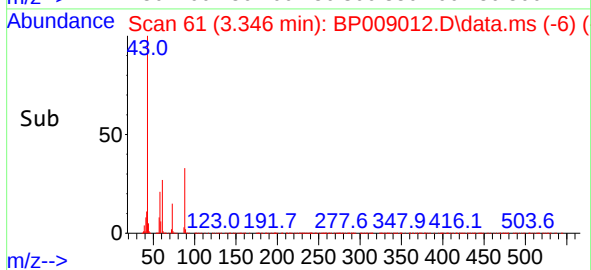
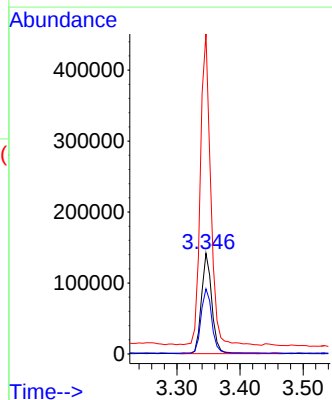
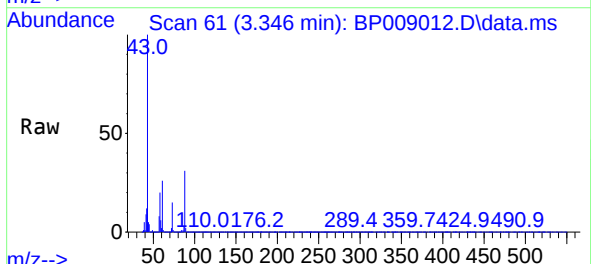
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tgt Ion:152 Resp: 192281
Ion Ratio Lower Upper
152 100
150 155.9 127.0 190.6
115 55.1 43.7 65.5



#2
1,4-Dioxane
Concen: 31.852 ng
RT: 3.346 min Scan# 61
Delta R.T. 0.024 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion: 88 Resp: 160301
Ion Ratio Lower Upper
88 100
58 66.1 50.6 75.8
43 308.7 18.2 27.4

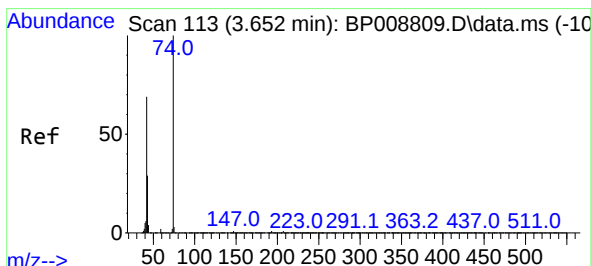
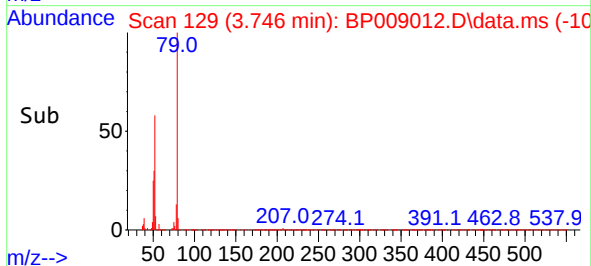
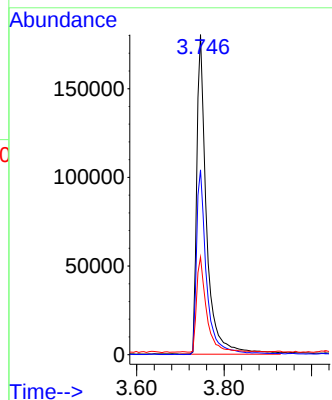
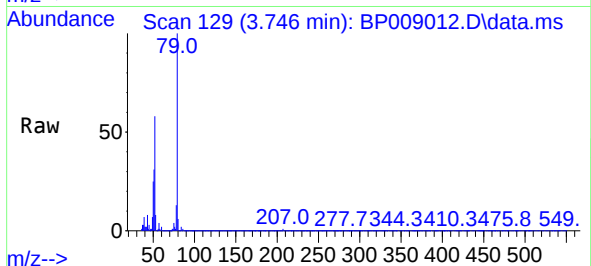




#3
Pyridine
Concen: 26.714 ng
RT: 3.746 min Scan# 11
Delta R.T. 0.024 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

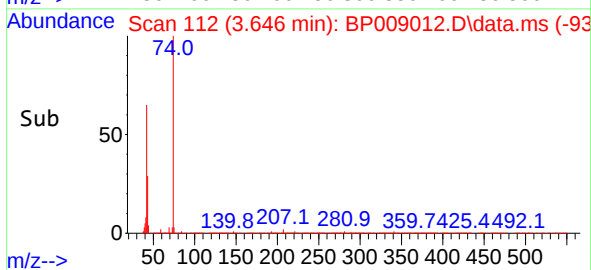
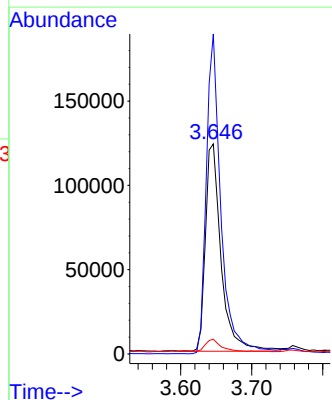
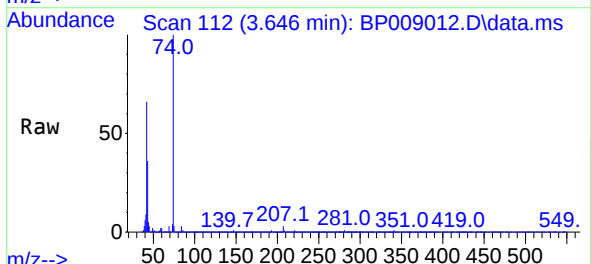
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ClientSampleId :
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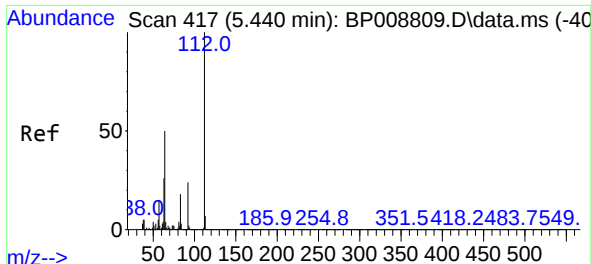
Tgt Ion: 79 Resp: 281585
Ion Ratio Lower Upper
79 100
52 57.7 45.1 67.7
51 30.5 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 38.369 ng
RT: 3.646 min Scan# 112
Delta R.T. 0.012 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion: 42 Resp: 189750
Ion Ratio Lower Upper
42 100
74 152.3 131.1 196.7
44 7.0 6.2 9.2

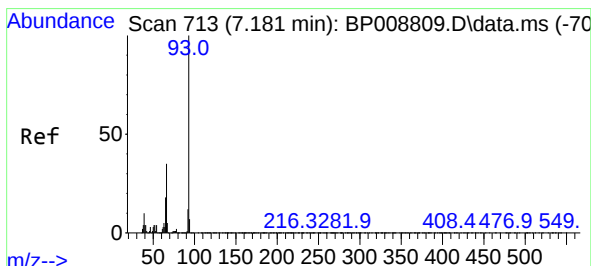
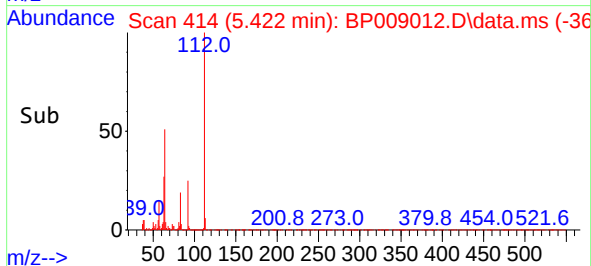
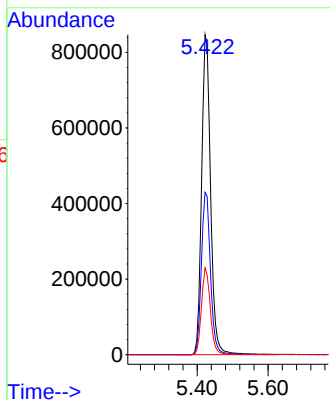
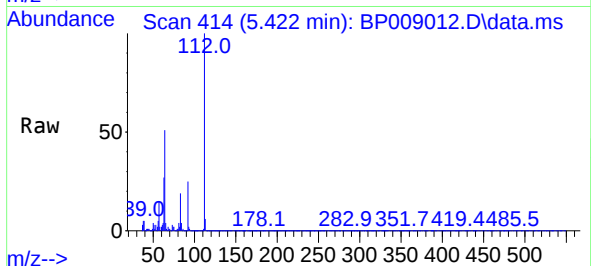




#5
2-Fluorophenol
Concen: 120.170 ng
RT: 5.422 min Scan# 41
Delta R.T. 0.012 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

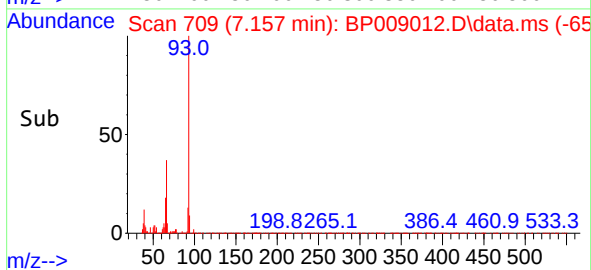
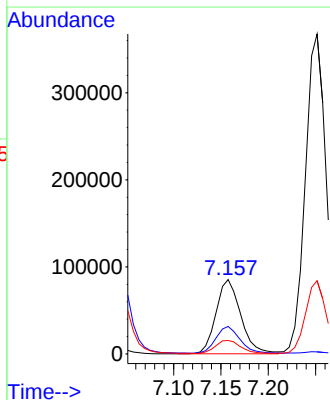
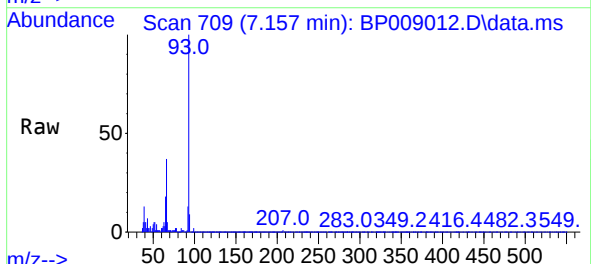
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ClientSampleId :
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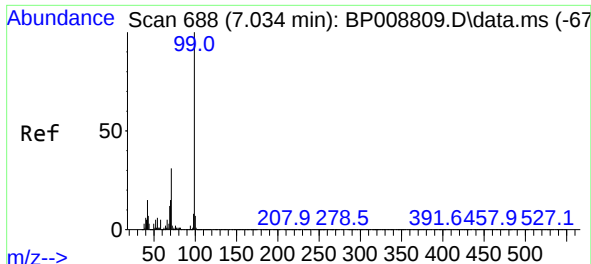
Tgt Ion:112 Resp: 1494189
Ion Ratio Lower Upper
112 100
64 50.7 39.7 59.5
63 27.2 20.0 30.0



#6
Aniline
Concen: 8.239 ng
RT: 7.157 min Scan# 709
Delta R.T. 0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion: 93 Resp: 154826
Ion Ratio Lower Upper
93 100
66 37.1 27.8 41.6
65 18.1 14.0 21.0

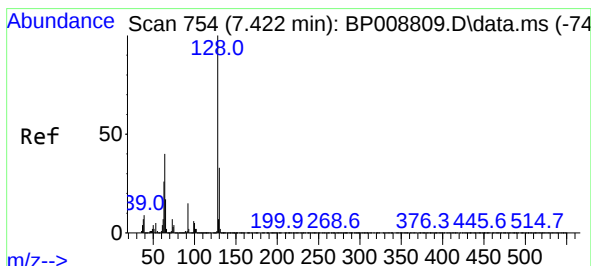
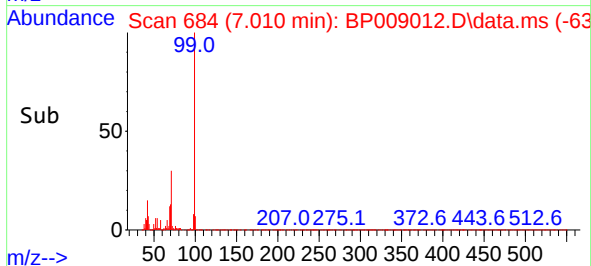
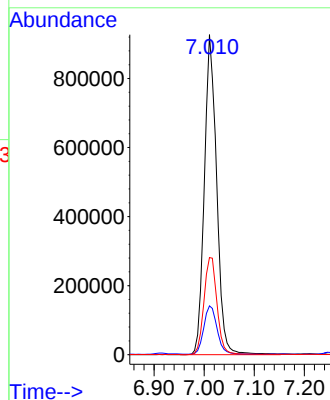
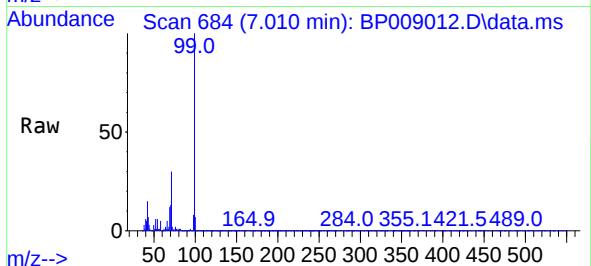




#7
Phenol-d6
Concen: 105.306 ng
RT: 7.010 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

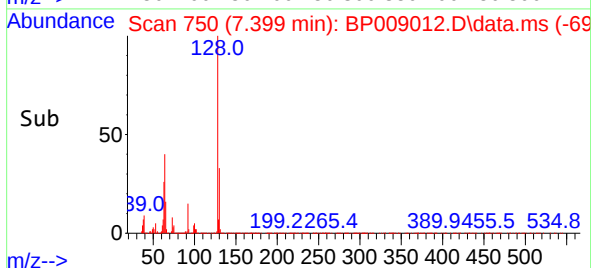
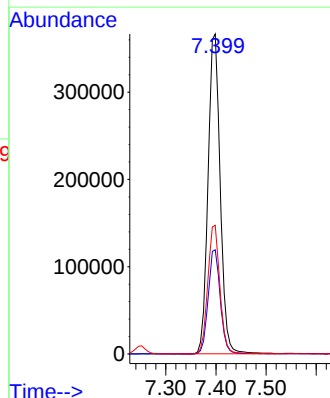
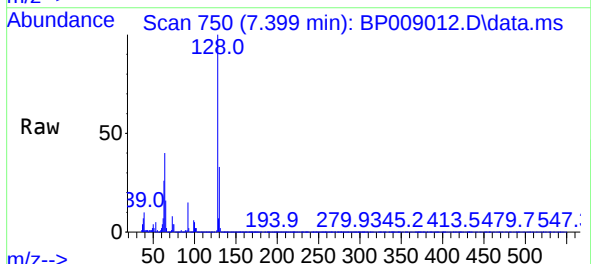
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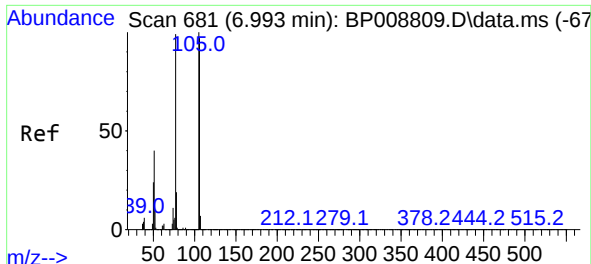
Tgt Ion: 99 Resp: 1585579
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 30.4 23.8 35.6



#8
2-Chlorophenol
Concen: 46.817 ng
RT: 7.399 min Scan# 750
Delta R.T. 0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:128 Resp: 619972
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 40.2 18.6 58.6

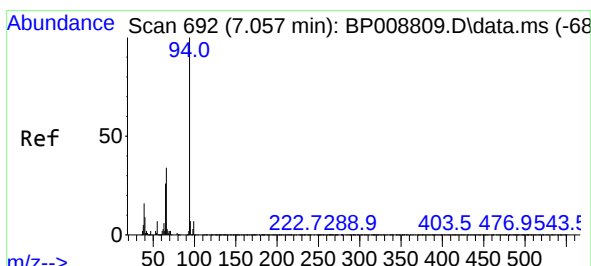
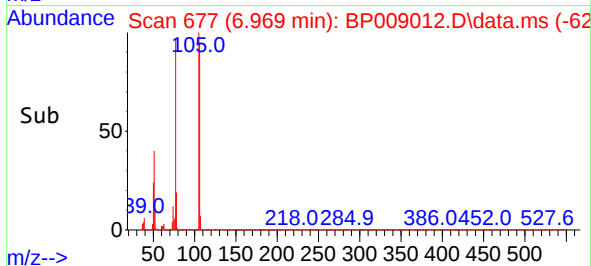
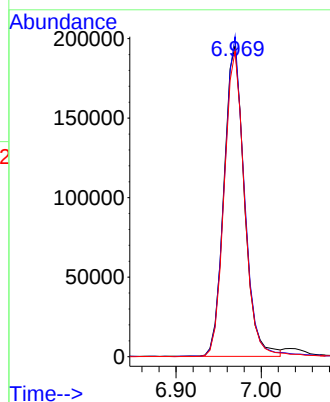
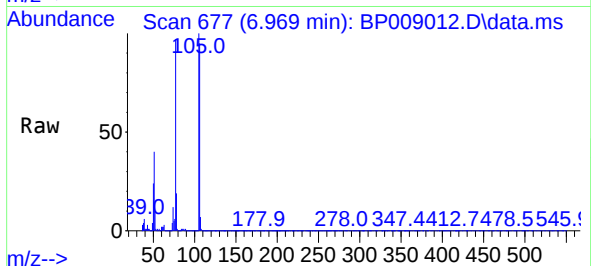




#9
Benzaldehyde
Concen: 32.298 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

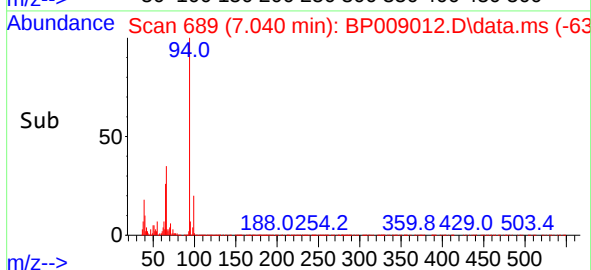
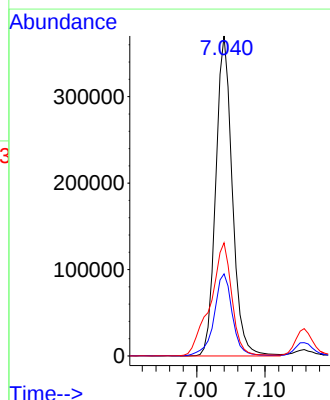
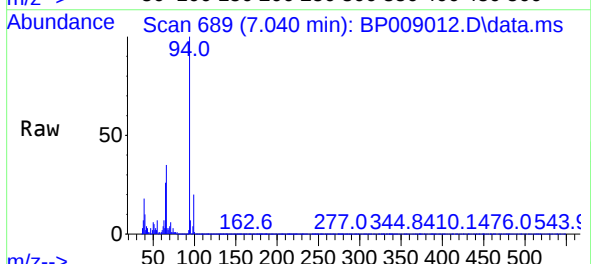
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

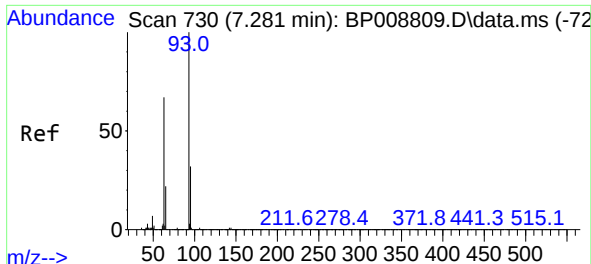
Tgt Ion: 77 Resp: 325022
Ion Ratio Lower Upper
77 100
105 103.0 84.2 124.2
106 98.4 80.6 120.6



#10
Phenol
Concen: 40.660 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion: 94 Resp: 624135
Ion Ratio Lower Upper
94 100
65 25.7 4.1 44.1
66 35.3 12.4 52.4

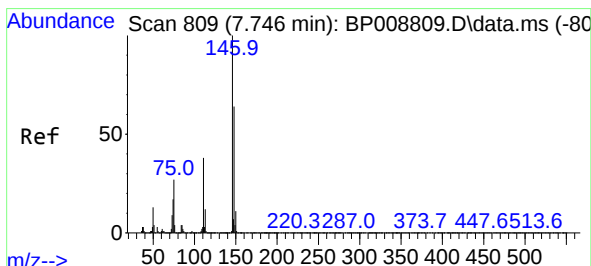
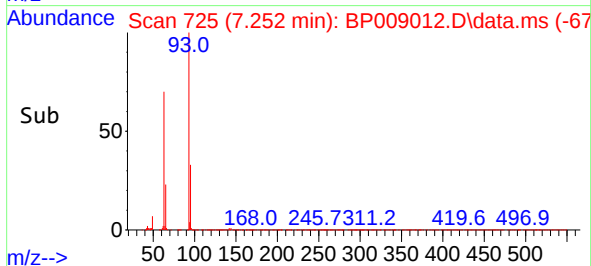
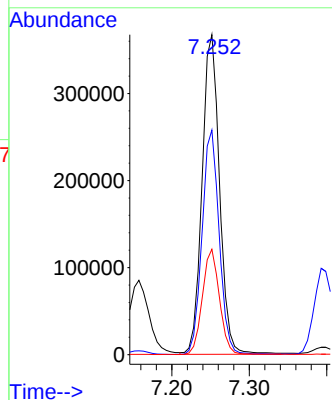
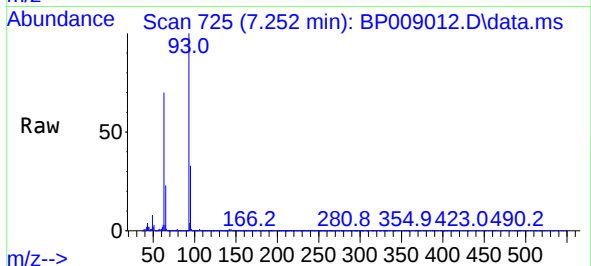




#11
bis(2-Chloroethyl)ether
Concen: 46.972 ng
RT: 7.252 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

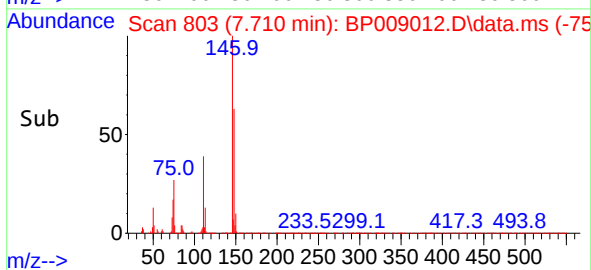
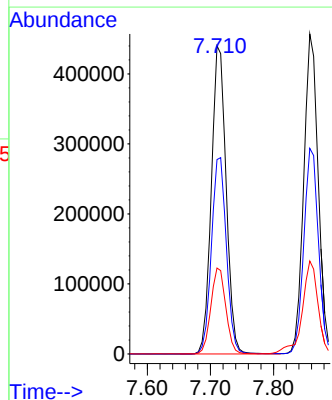
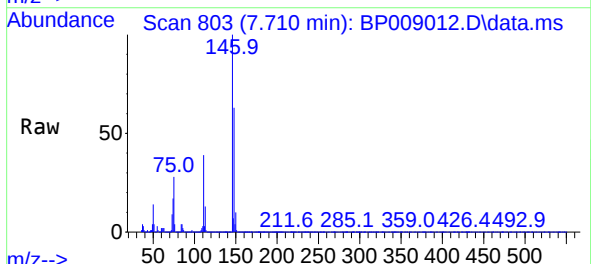
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

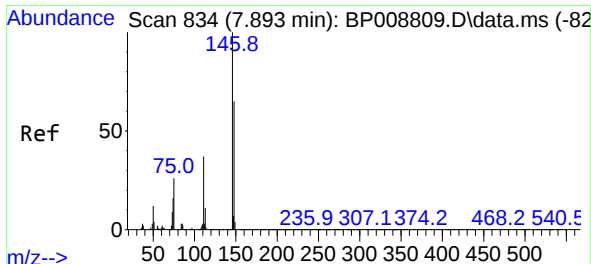
Tgt Ion: 93 Resp: 573674
Ion Ratio Lower Upper
93 100
63 70.2 46.0 86.0
95 32.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 45.353 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion: 146 Resp: 715214
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
75 27.9 20.5 30.7

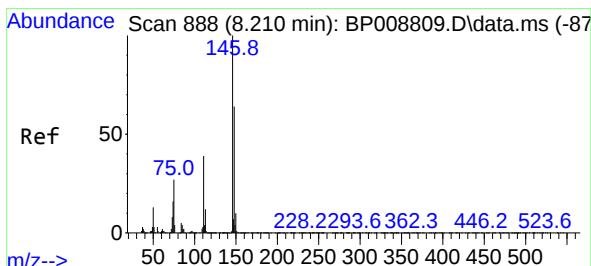
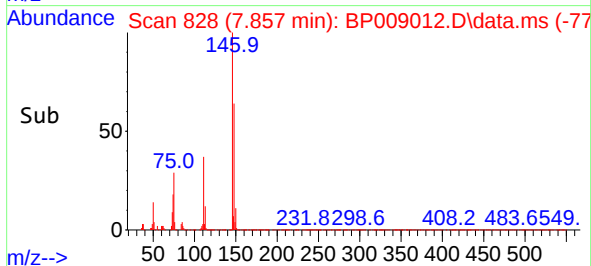
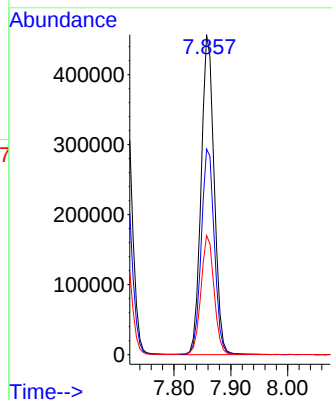
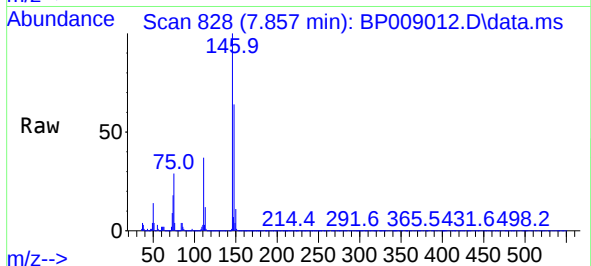




#13
1,4-Dichlorobenzene
Concen: 45.525 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

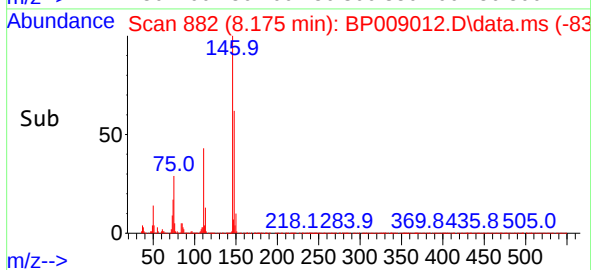
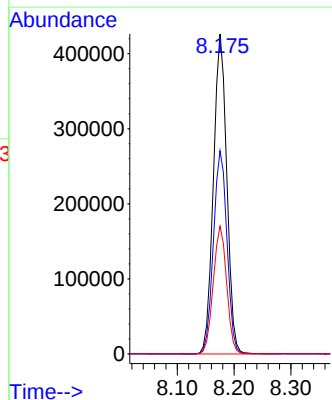
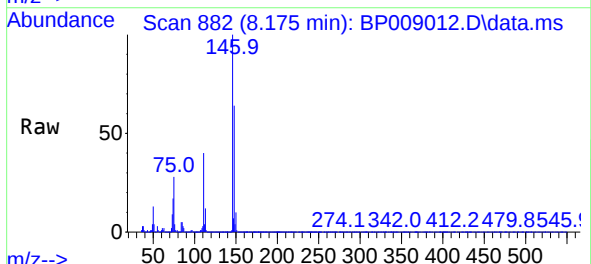
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

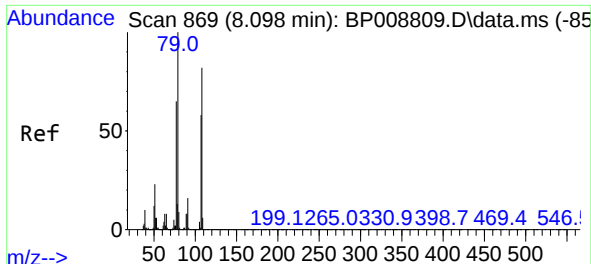
Tgt Ion:146 Resp: 727620
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
111 37.2 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 45.515 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:146 Resp: 693649
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.2
111 39.9 31.1 46.7

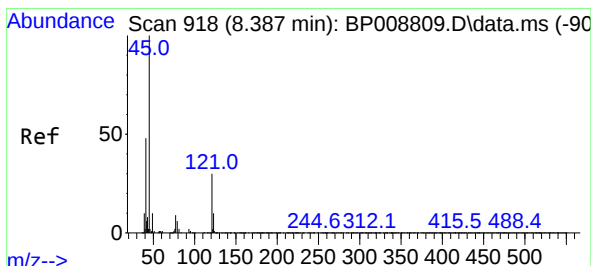
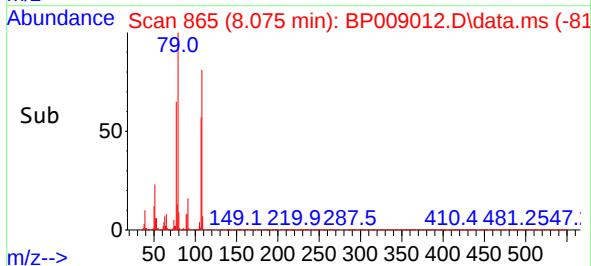
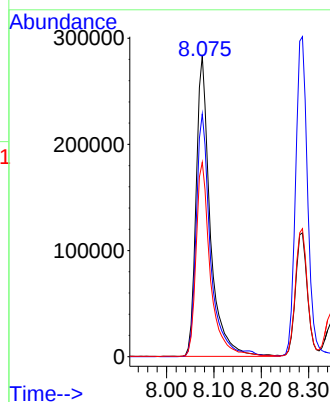
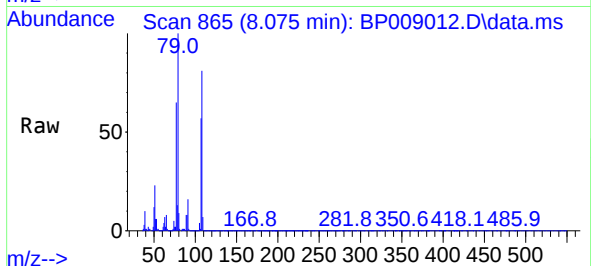




#15
Benzyl Alcohol
Concen: 55.379 ng
RT: 8.075 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

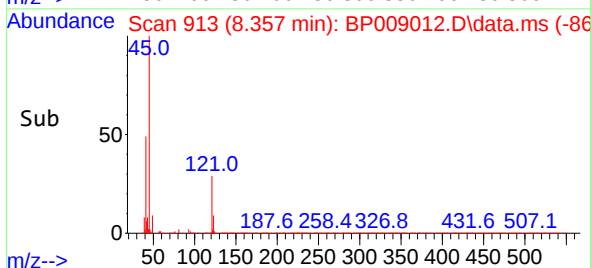
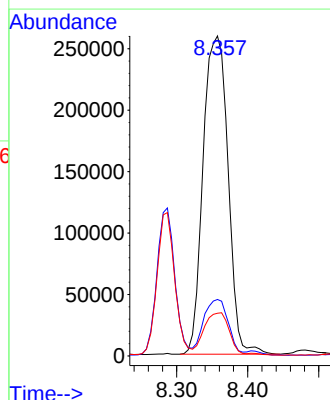
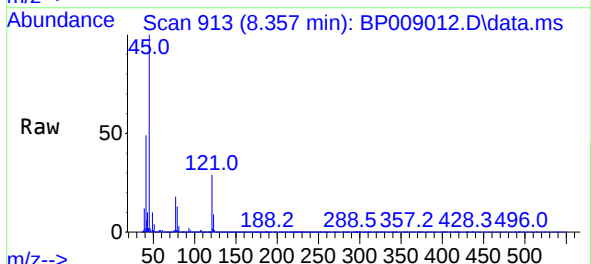
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

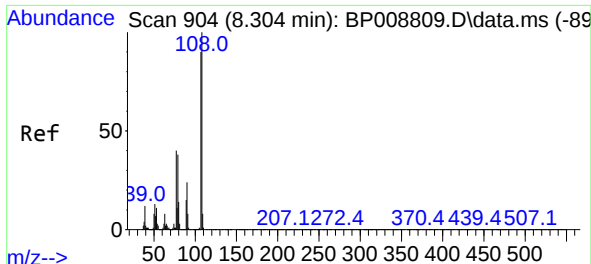
Tgt Ion: 79 Resp: 584979
Ion Ratio Lower Upper
79 100
108 80.6 67.8 101.8
77 64.6 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.372 ng
RT: 8.357 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion: 45 Resp: 633358
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 13.3 0.0 34.1



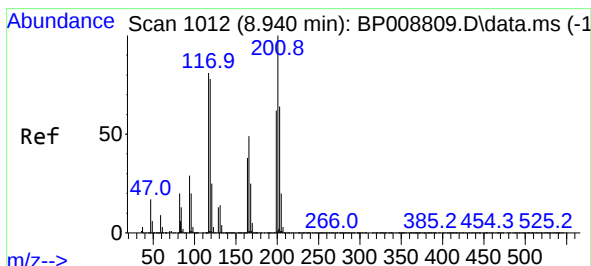
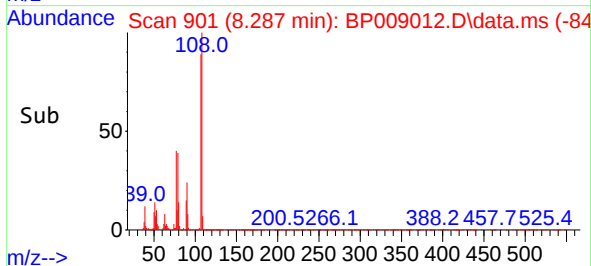
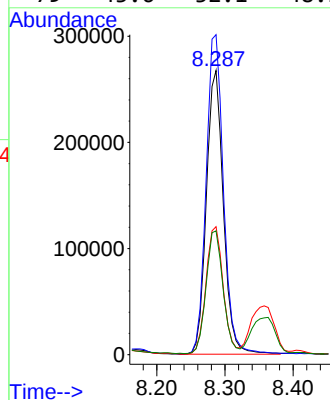
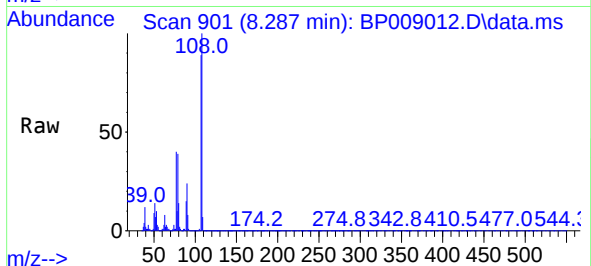


#17
2-Methylphenol
Concen: 45.147 ng
RT: 8.287 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tgt Ion:107 Resp: 464286

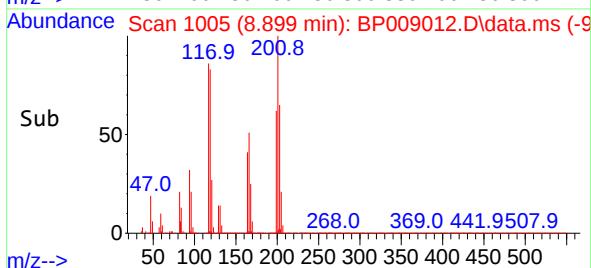
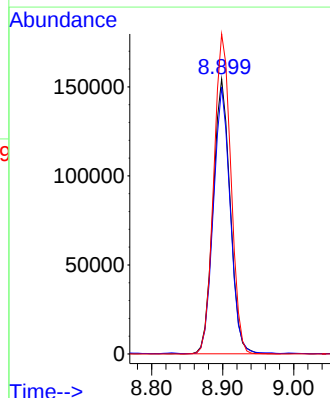
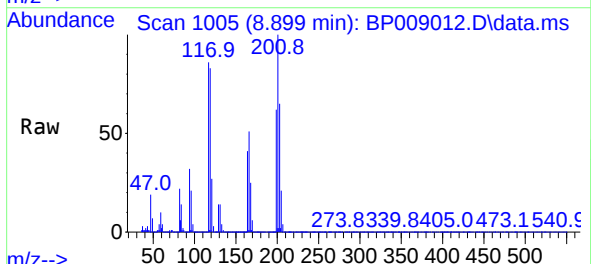
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.0	135.0
77	45.0	32.7	49.1
79	43.6	32.1	48.1



#18
Hexachloroethane
Concen: 47.273 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:117 Resp: 256443

Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.9	115.3
201	116.4	93.7	140.5

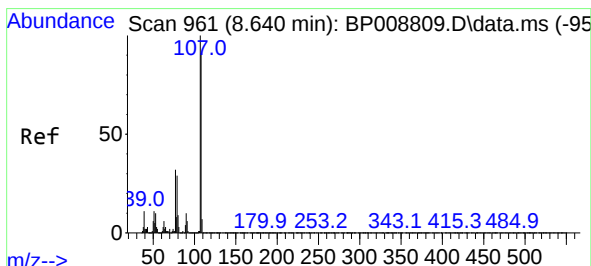
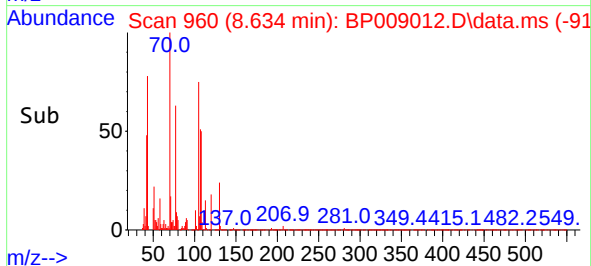
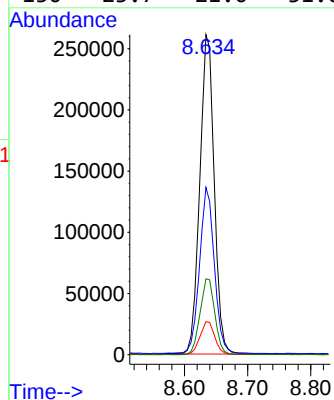
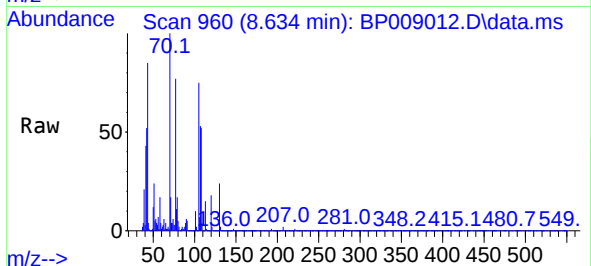




#19
n-Nitroso-di-n-propylamine
Concen: 47.056 ng
RT: 8.634 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

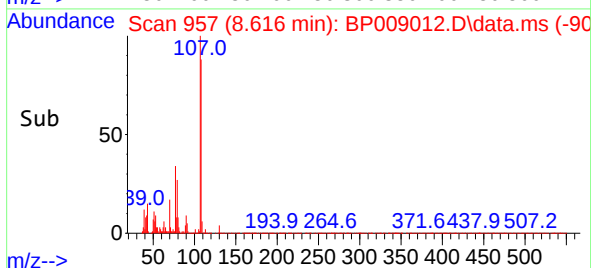
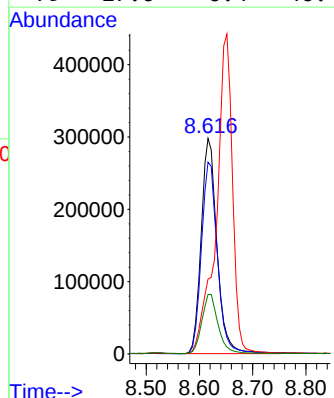
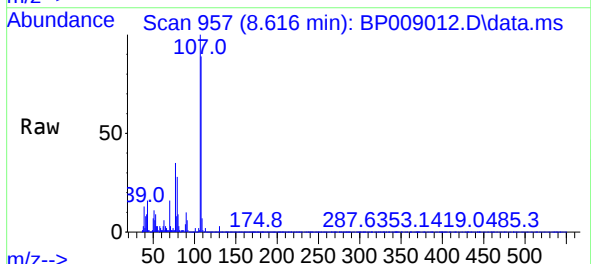
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

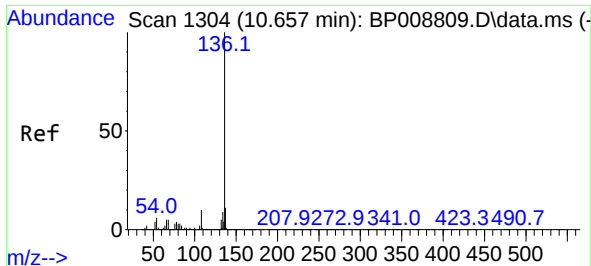
Tgt Ion: 70 Resp: 414167
Ion Ratio Lower Upper
70 100
42 52.3 38.2 57.2
101 10.3 8.7 13.1
130 23.7 21.0 31.6



#20
3+4-Methylphenols
Concen: 45.010 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion: 107 Resp: 614471
Ion Ratio Lower Upper
107 100
108 89.0 69.8 109.8
77 34.7 10.4 50.4
79 27.6 6.4 46.4



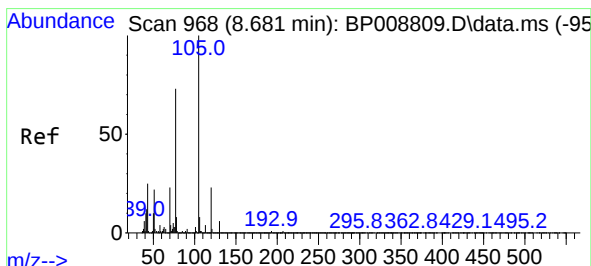
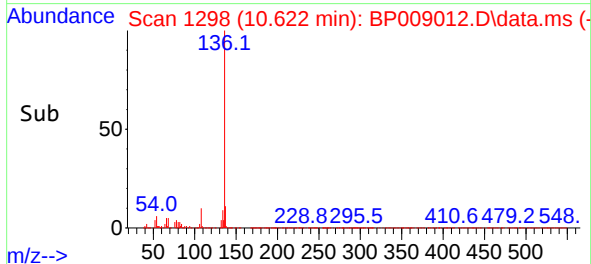
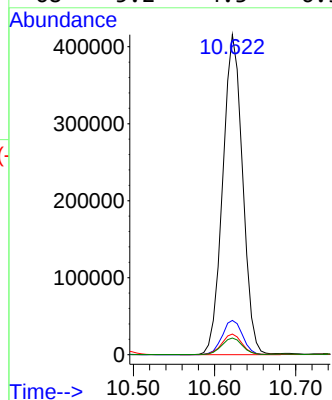
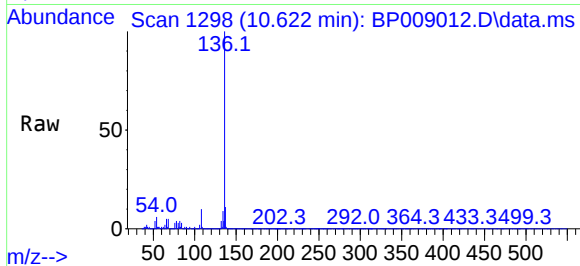


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tgt Ion:136 Resp: 708093

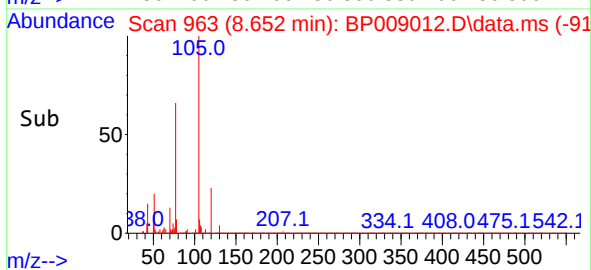
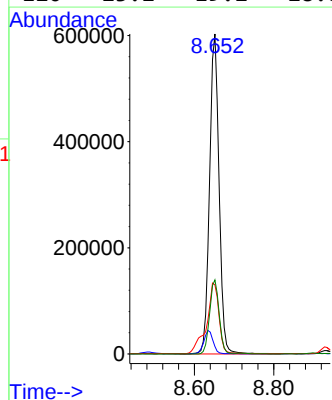
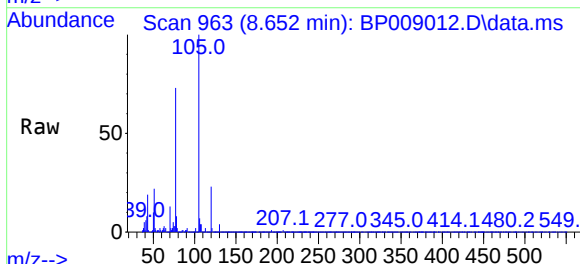
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.5	4.9	7.3
68	5.2	4.3	6.5

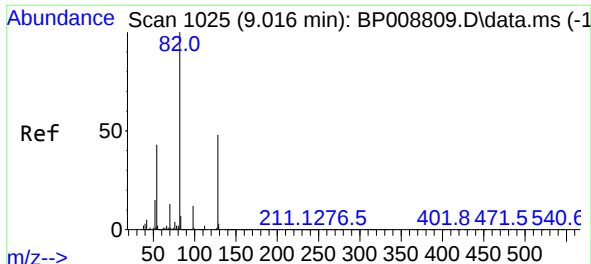


#22
Acetophenone
Concen: 55.694 ng
RT: 8.652 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:105 Resp: 1004615

Ion	Ratio	Lower	Upper
105	100		
71	2.3	5.3	7.9
51	21.6	16.3	24.5
120	23.2	19.2	28.8

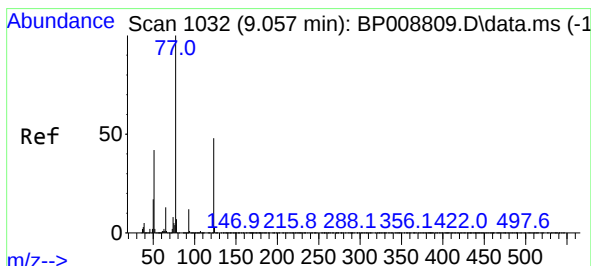
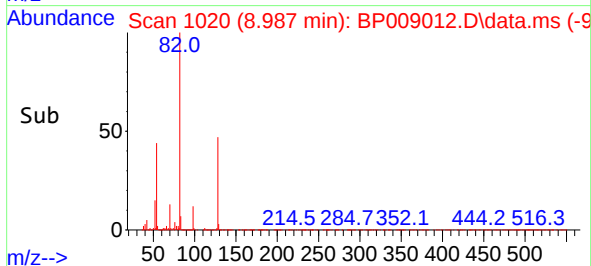
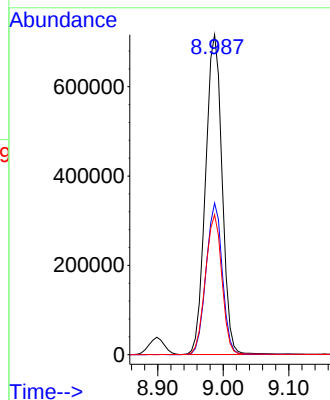
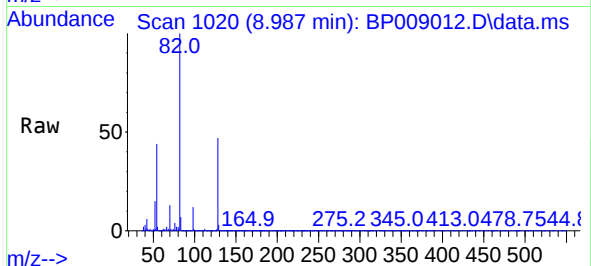




#23
Nitrobenzene-d5
Concen: 101.044 ng
RT: 8.987 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

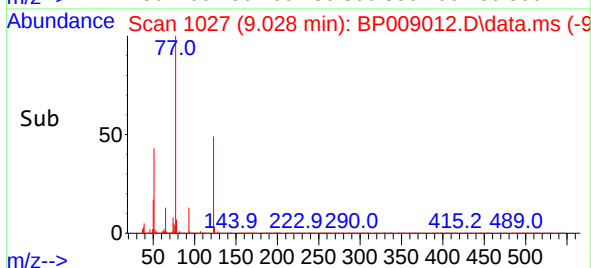
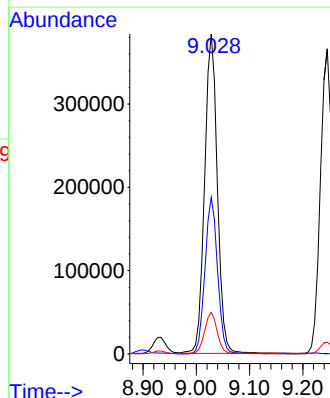
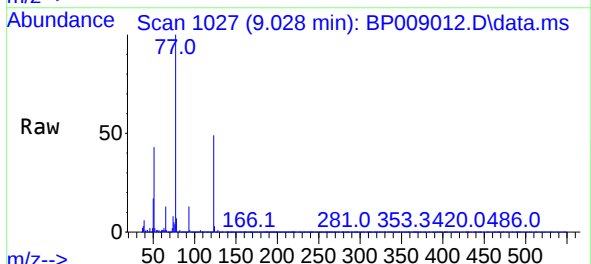
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

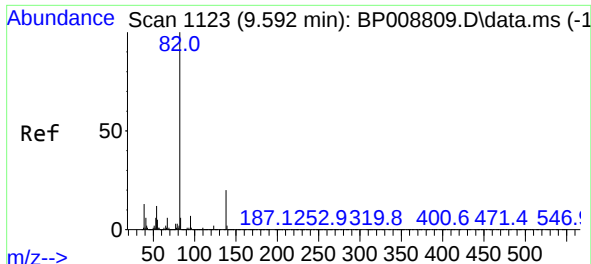
Tgt Ion: 82 Resp: 1260249
Ion Ratio Lower Upper
82 100
128 47.4 39.4 59.2
54 43.8 32.6 48.8



#24
Nitrobenzene
Concen: 50.362 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion: 77 Resp: 634479
Ion Ratio Lower Upper
77 100
123 49.0 41.4 62.2
65 13.0 9.8 14.8

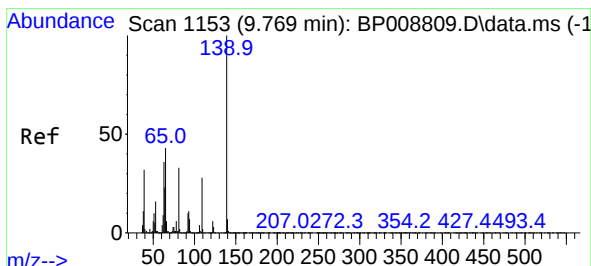
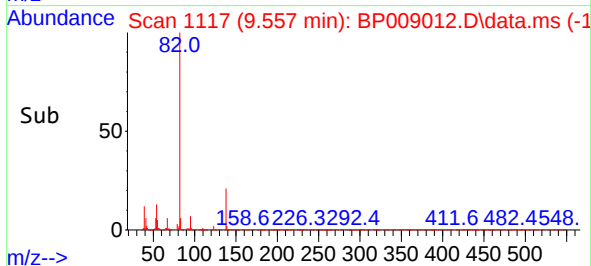
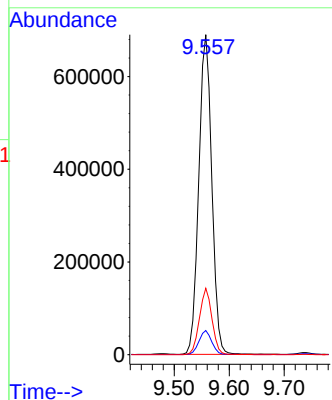
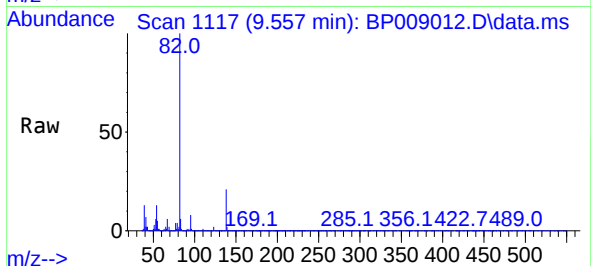




#25
Isophorone
Concen: 50.344 ng
RT: 9.557 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

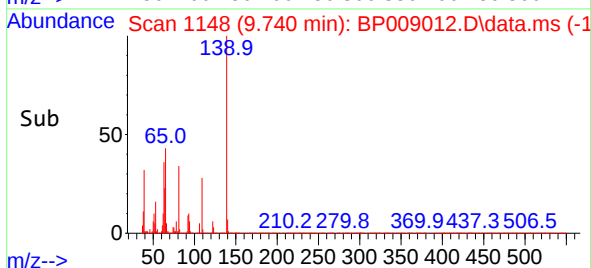
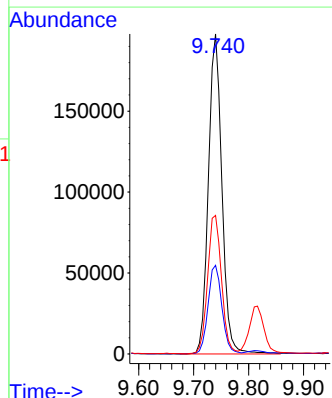
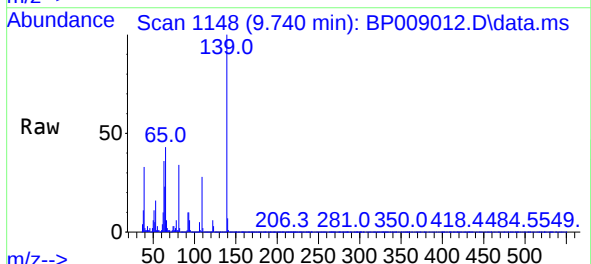
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

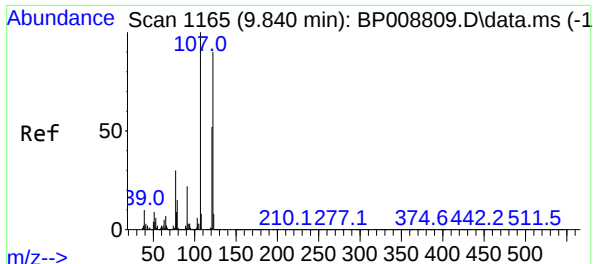
Tgt Ion: 82 Resp: 1134734
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.2
138 20.8 16.6 24.8



#26
2-Nitrophenol
Concen: 50.885 ng
RT: 9.740 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion: 139 Resp: 337020
Ion Ratio Lower Upper
139 100
109 27.7 20.7 31.1
65 43.3 31.6 47.4

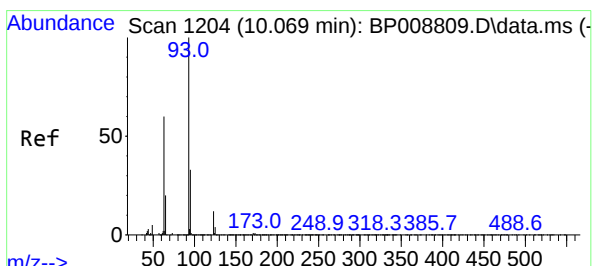
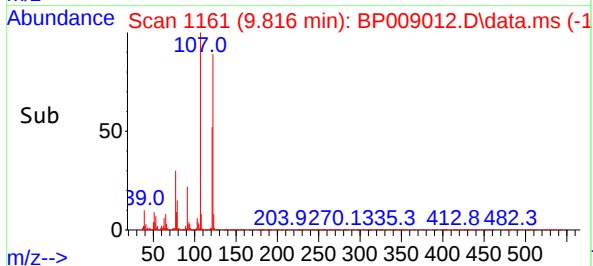
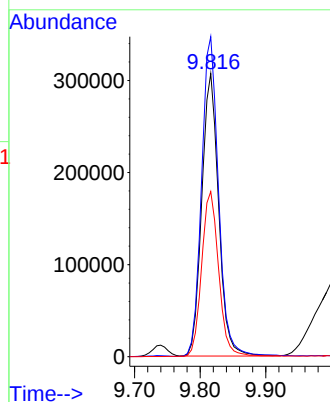
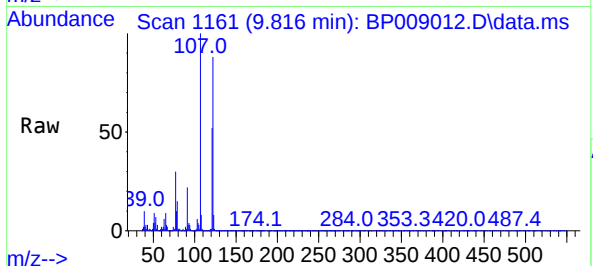




#27
2,4-Dimethylphenol
Concen: 48.709 ng
RT: 9.816 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

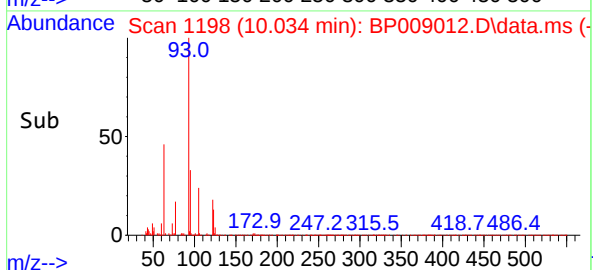
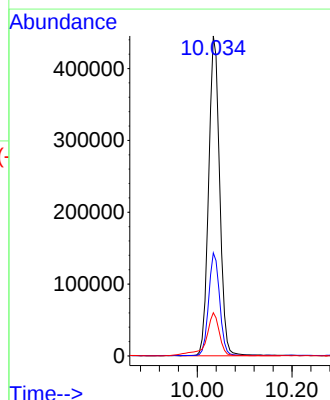
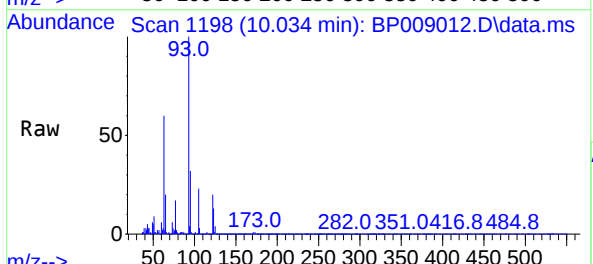
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

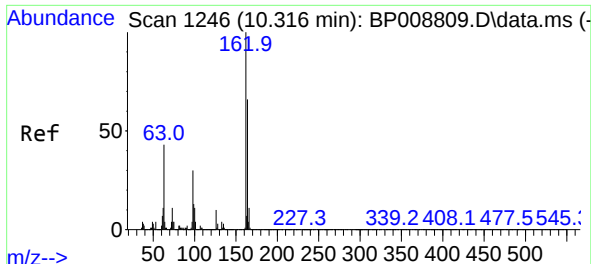
Tgt Ion:122 Resp: 55055
Ion Ratio Lower Upper
122 100
107 113.0 89.6 134.4
121 58.3 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 48.885 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion: 93 Resp: 719016
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 13.5 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 48.524 ng

RT: 10.293 min Scan# 1242

Delta R.T. 0.006 min

Lab File: BP009012.D

Acq: 02 Feb 2022 18:17

Instrument :

BNA_P

ClientSampleId :

VNJ-242MSD

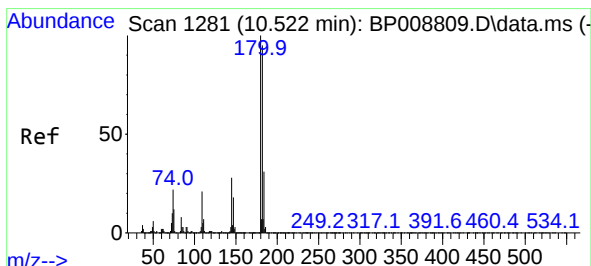
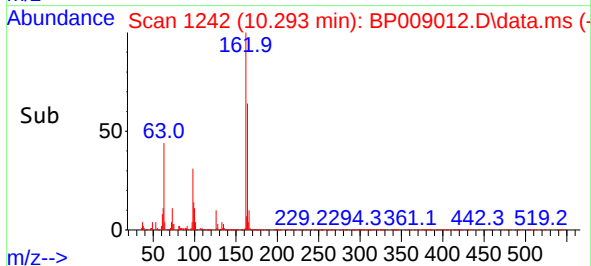
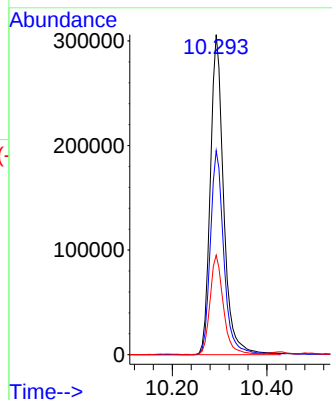
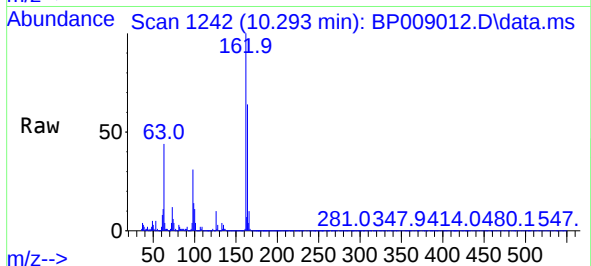
Tgt Ion:162 Resp: 597974

Ion Ratio Lower Upper

162 100

164 63.7 44.9 84.9

98 31.1 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 46.466 ng

RT: 10.487 min Scan# 1275

Delta R.T. -0.006 min

Lab File: BP009012.D

Acq: 02 Feb 2022 18:17

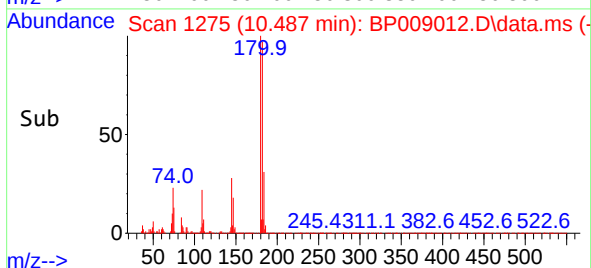
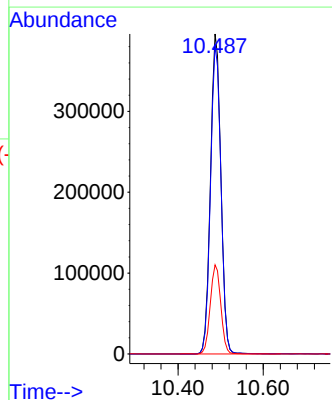
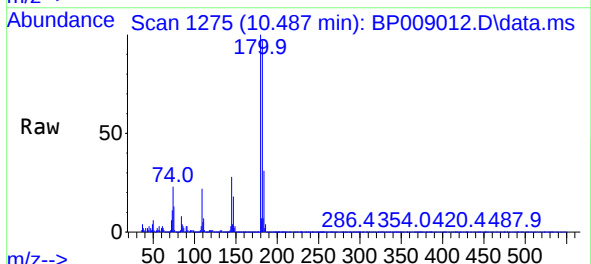
Tgt Ion:180 Resp: 670733

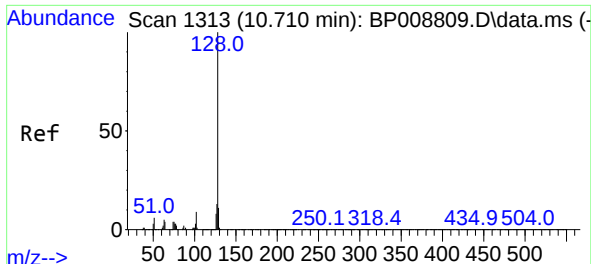
Ion Ratio Lower Upper

180 100

182 96.7 76.7 115.1

145 27.8 22.4 33.6

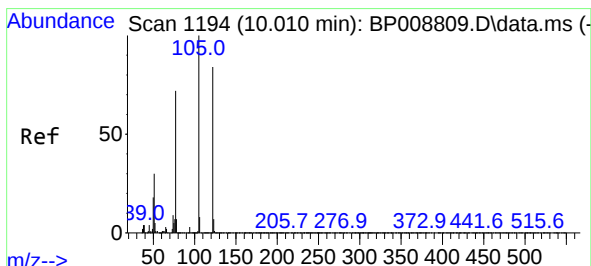
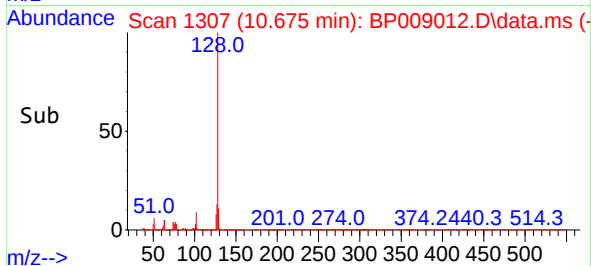
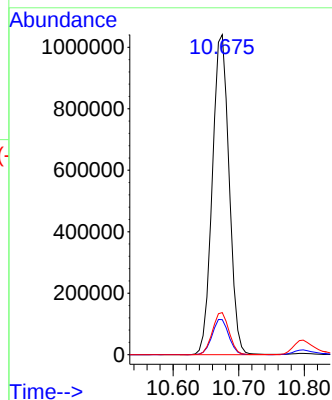
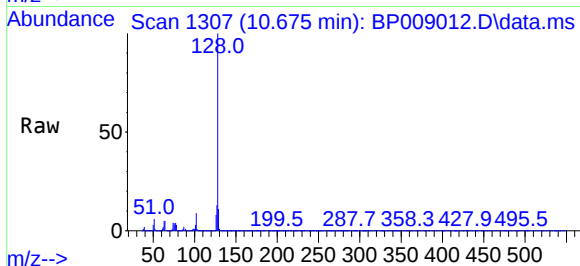




#31
Naphthalene
Concen: 47.936 ng
RT: 10.675 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

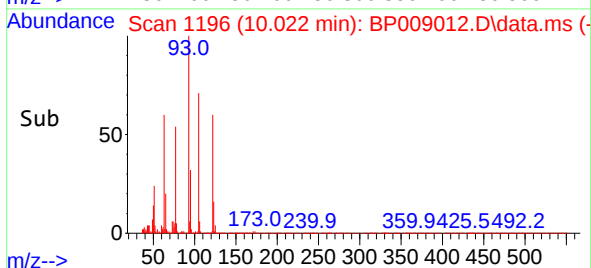
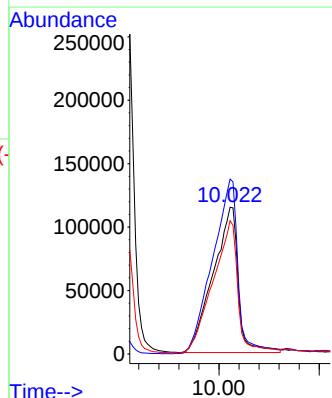
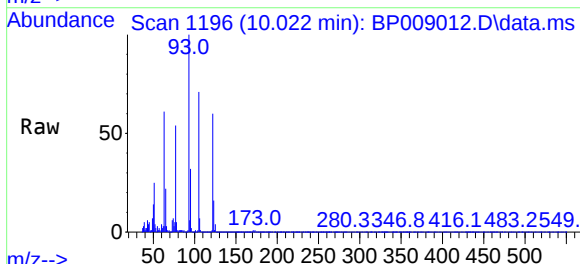
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

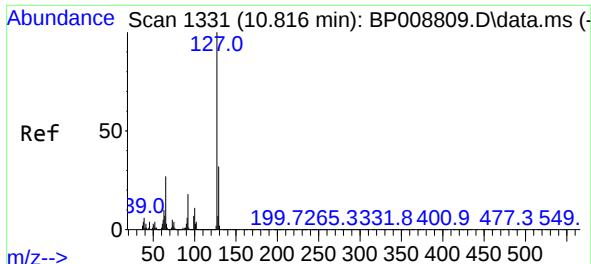
Tgt Ion:128 Resp: 1843577
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 61.456 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:122 Resp: 398281
Ion Ratio Lower Upper
122 100
105 119.2 100.1 140.1
77 90.9 65.5 105.5



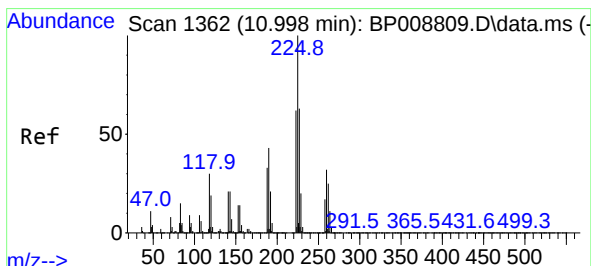
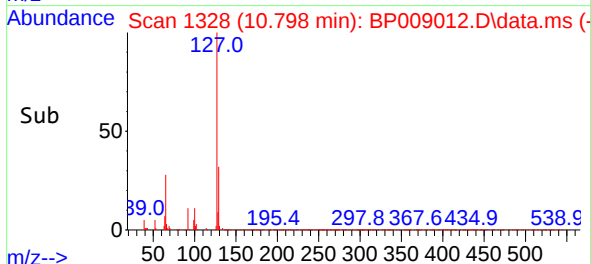
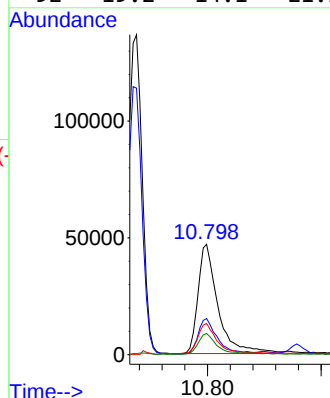
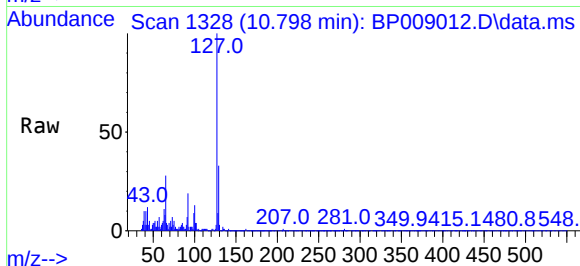


#33
4-Chloroaniline
Concen: 7.301 ng
RT: 10.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tgt Ion:127 Resp: 114429

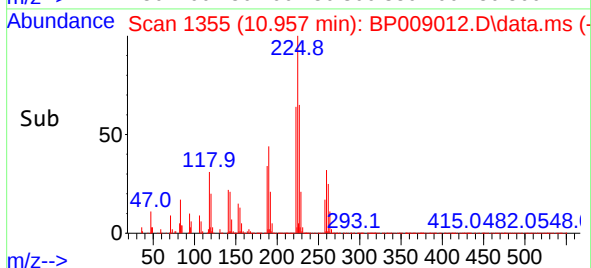
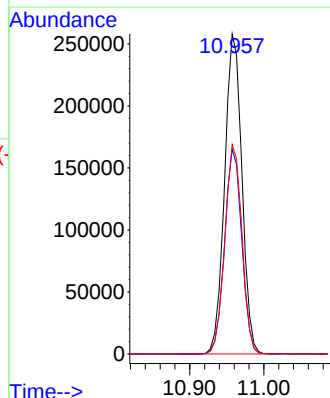
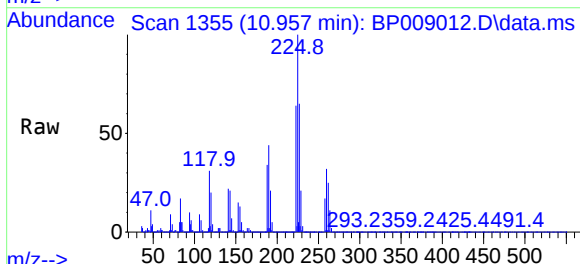
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	28.3	20.5	30.7
92	19.2	14.1	21.1

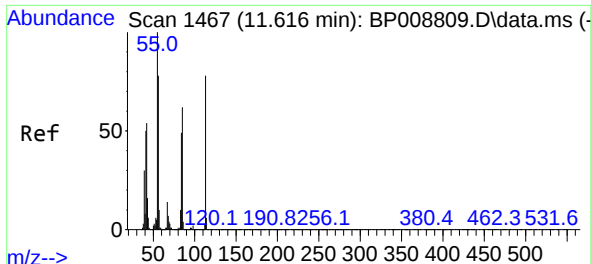


#34
Hexachlorobutadiene
Concen: 46.285 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:225 Resp: 417429

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.1	75.1
227	65.5	51.5	77.3

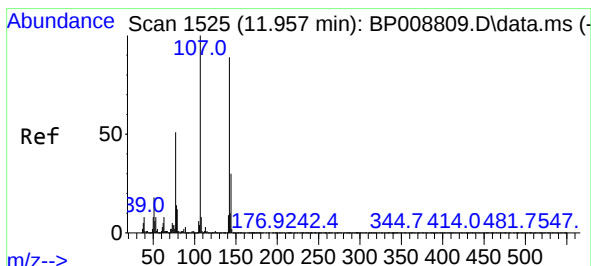
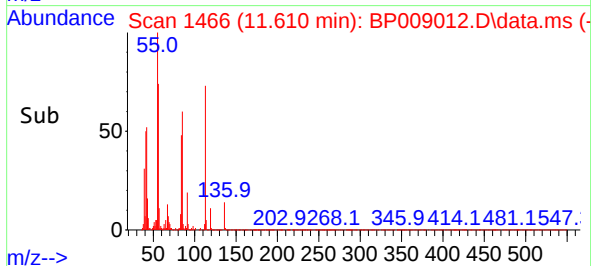
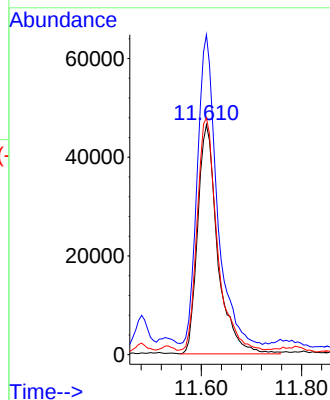
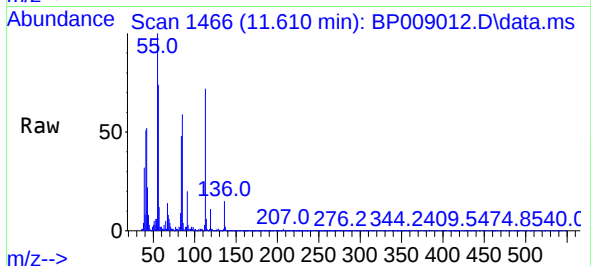




#35
Caprolactam
Concen: 37.782 ng
RT: 11.610 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

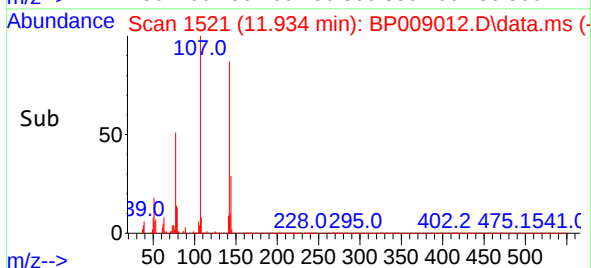
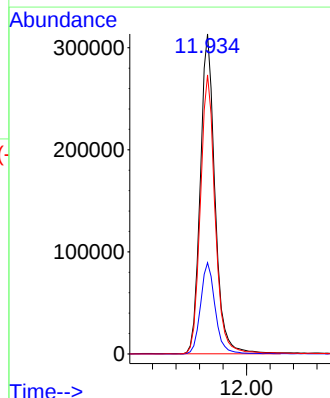
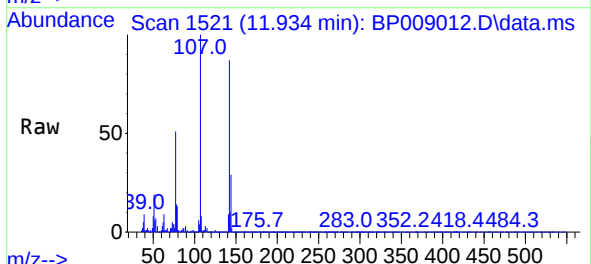
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

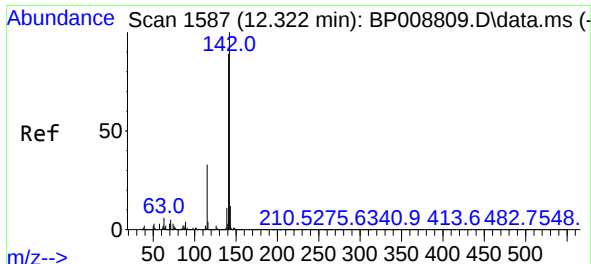
Tgt Ion:113 Resp: 128351
Ion Ratio Lower Upper
113 100
55 139.2 107.1 147.1
56 103.1 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 48.934 ng
RT: 11.934 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:107 Resp: 544017
Ion Ratio Lower Upper
107 100
144 28.5 23.2 34.8
142 87.2 70.1 105.1

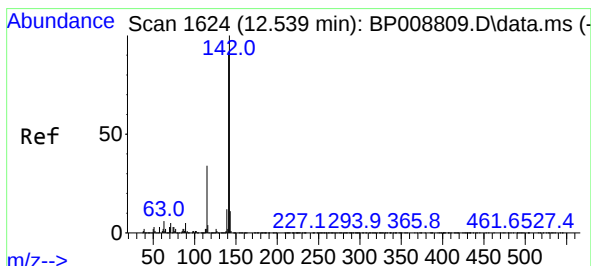
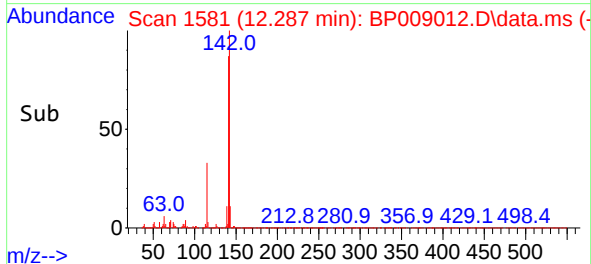
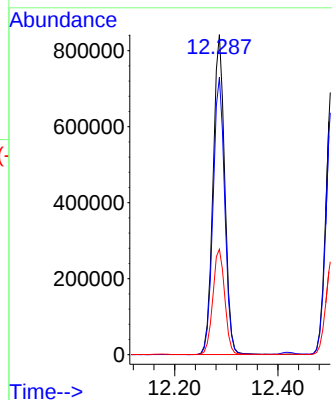
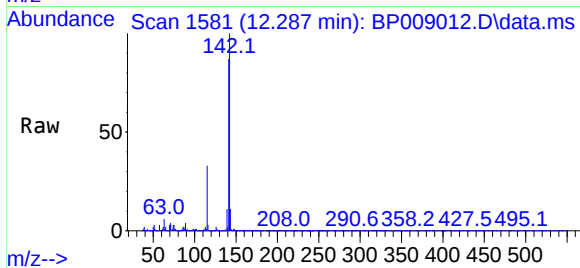




#37
2-Methylnaphthalene
Concen: 46.852 ng
RT: 12.287 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

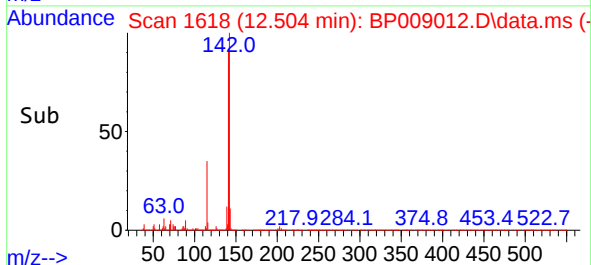
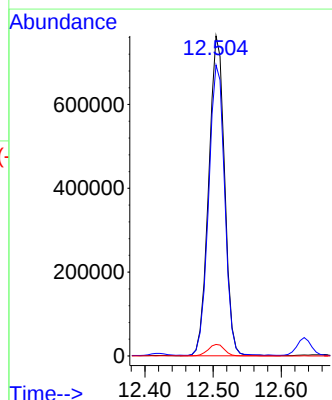
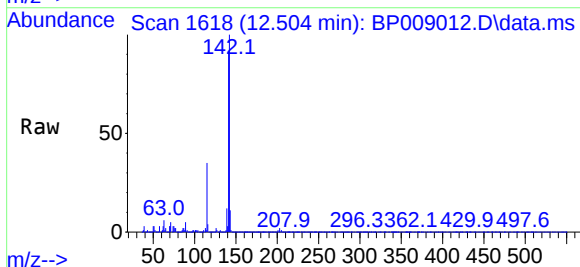
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

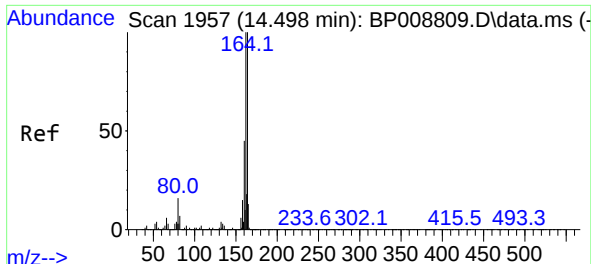
Tgt Ion:142 Resp: 1317250
Ion Ratio Lower Upper
142 100
141 86.7 70.5 105.7
115 32.9 24.6 36.8



#38
1-Methylnaphthalene
Concen: 47.810 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:142 Resp: 1233801
Ion Ratio Lower Upper
142 100
141 90.9 73.2 109.8
116 3.6 2.7 4.1

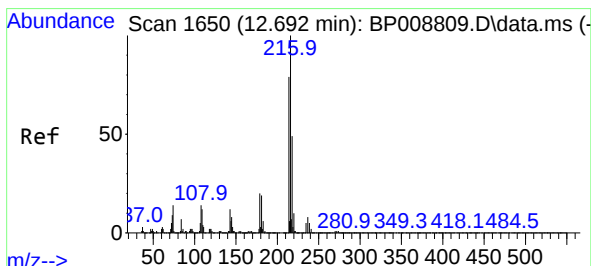
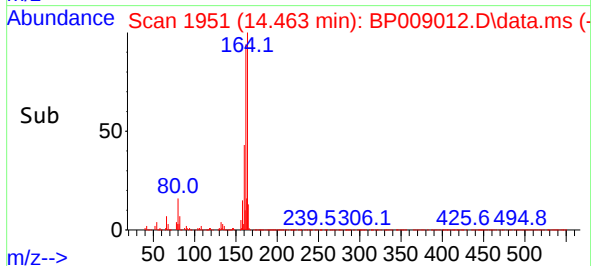
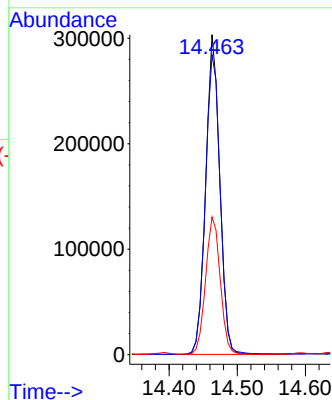
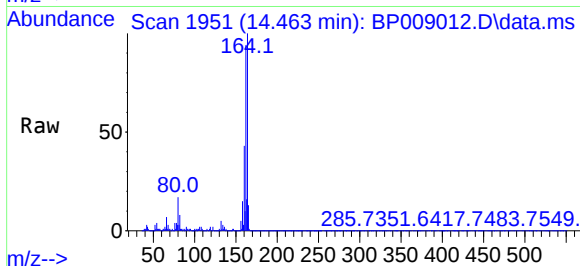




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

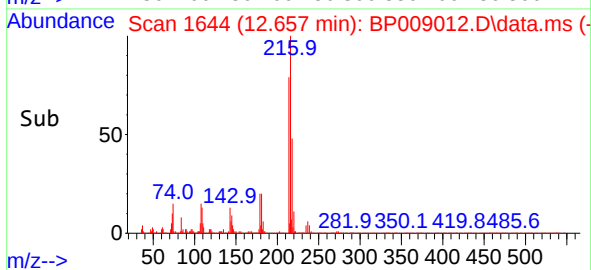
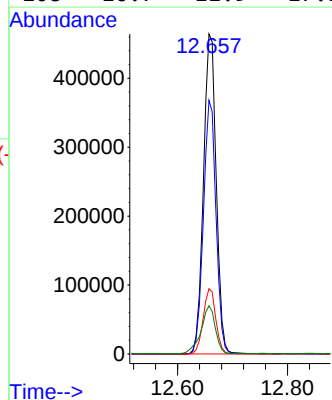
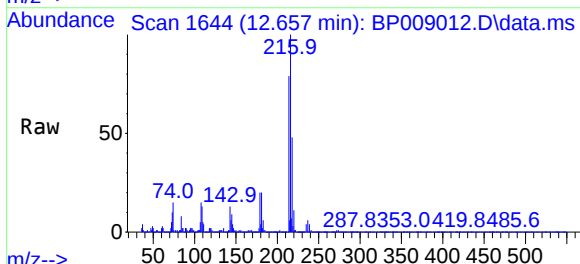
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

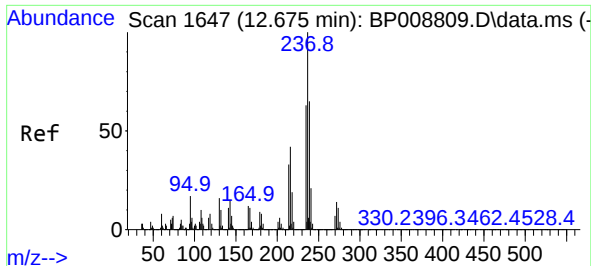
Tgt Ion:164 Resp: 434473
Ion Ratio Lower Upper
164 100
162 93.7 79.9 119.9
160 43.1 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.183 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:216 Resp: 747441
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 20.2 16.0 24.0
108 16.7 11.9 17.9

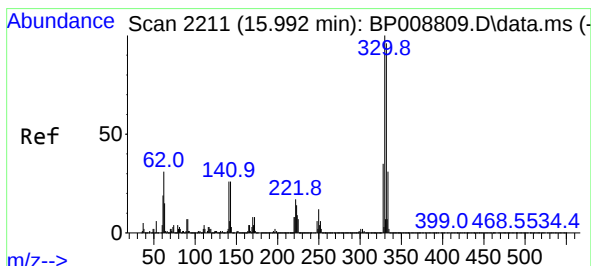
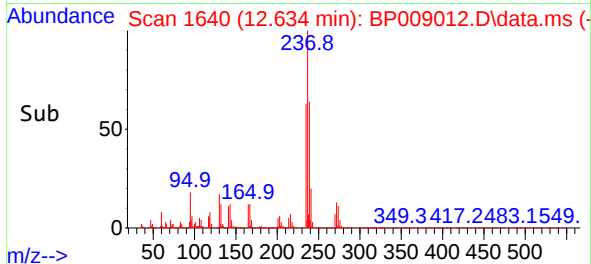
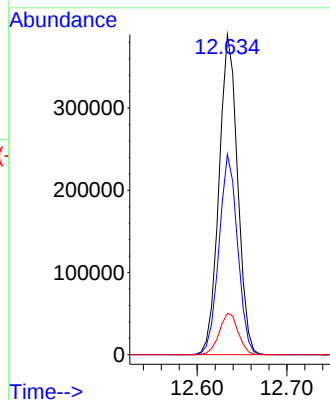
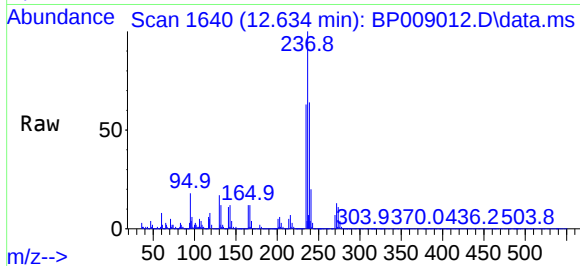




#41
Hexachlorocyclopentadiene
Concen: 69.129 ng
RT: 12.634 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

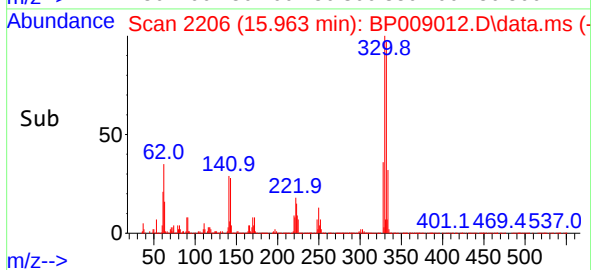
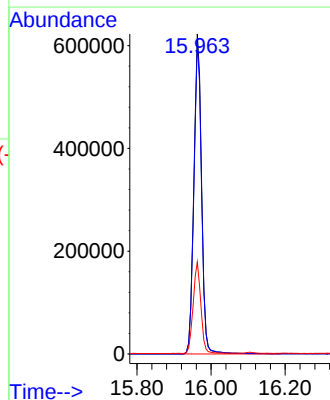
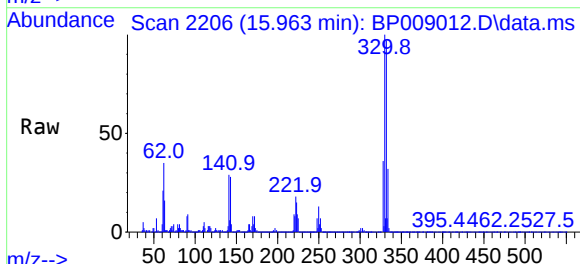
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

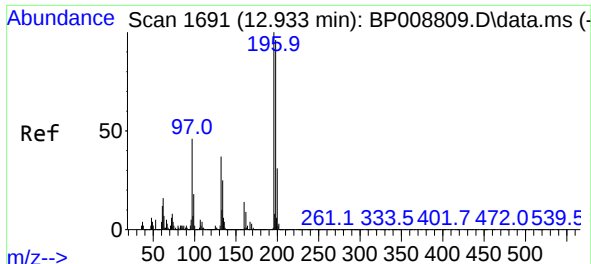
Tgt Ion:237 Resp: 560350
Ion Ratio Lower Upper
237 100
235 62.6 42.9 82.9
272 12.9 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 141.948 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:330 Resp: 897711
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 28.5 21.3 31.9

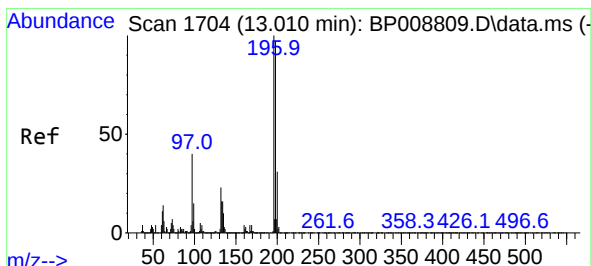
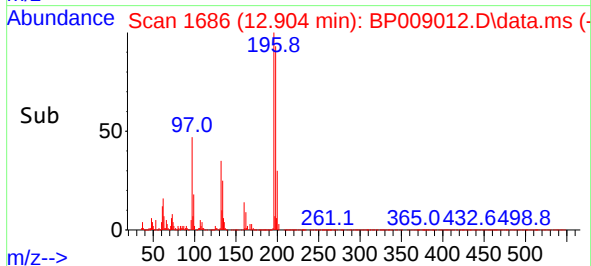
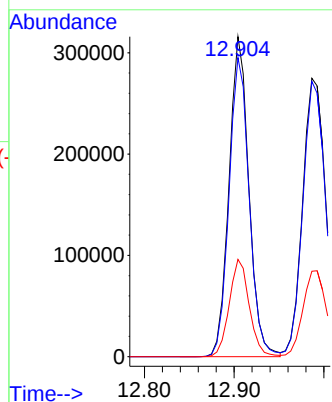
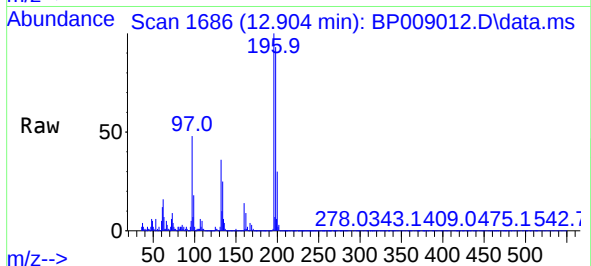




#43
2,4,6-Trichlorophenol
Concen: 49.553 ng
RT: 12.904 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

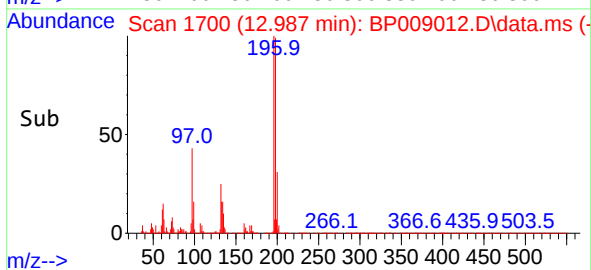
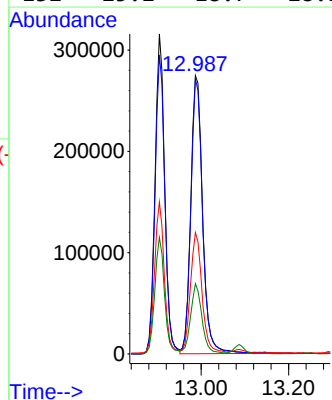
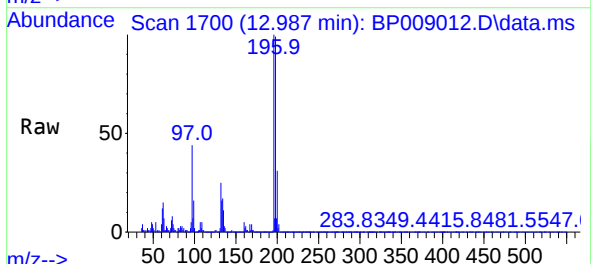
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

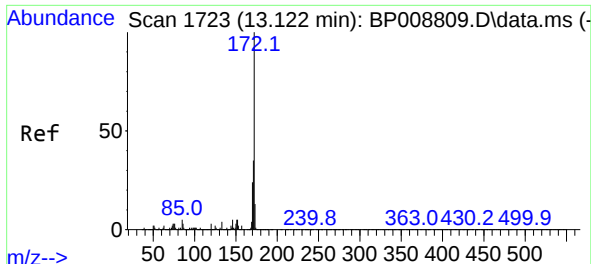
Tgt Ion:196 Resp: 485347
Ion Ratio Lower Upper
196 100
198 93.5 77.8 116.8
200 30.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 49.349 ng
RT: 12.987 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:196 Resp: 520220
Ion Ratio Lower Upper
196 100
198 98.8 77.7 116.5
97 43.6 29.6 44.4
132 25.2 18.7 28.1

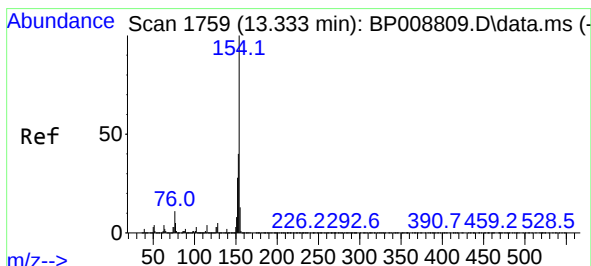
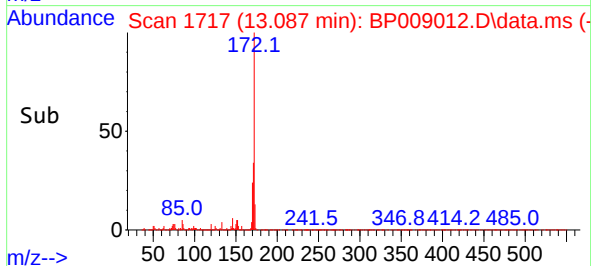
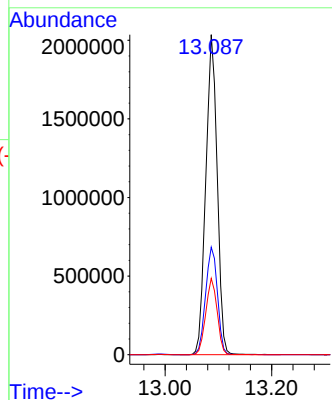
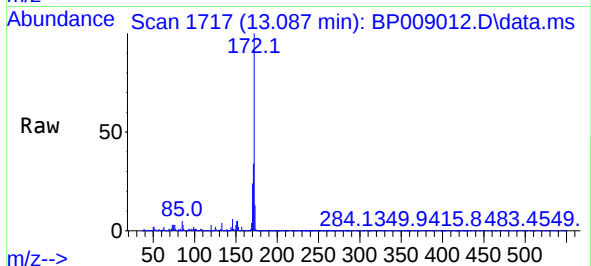




#45
2-Fluorobiphenyl
Concen: 91.892 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

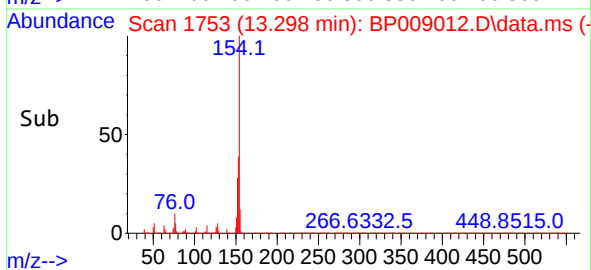
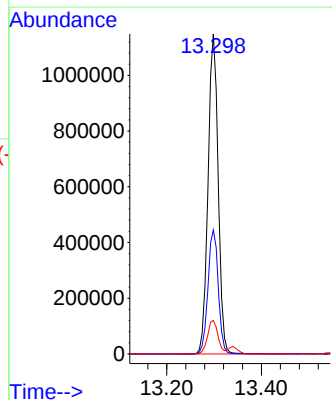
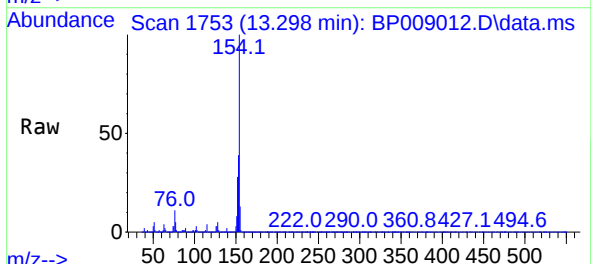
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

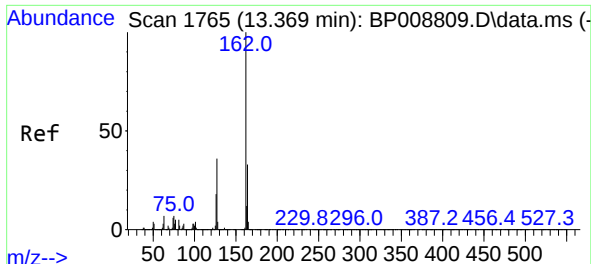
Tgt Ion:172 Resp: 3027472
Ion Ratio Lower Upper
172 100
171 33.6 29.3 43.9
170 23.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 48.058 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:154 Resp: 1698763
Ion Ratio Lower Upper
154 100
153 38.8 20.3 60.3
76 10.5 0.0 31.1

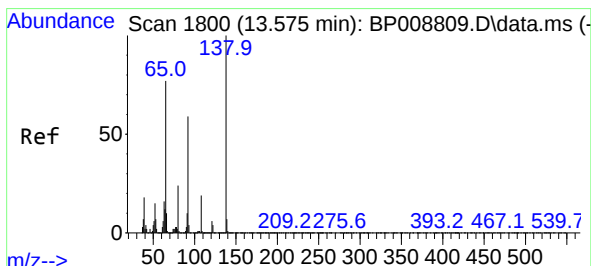
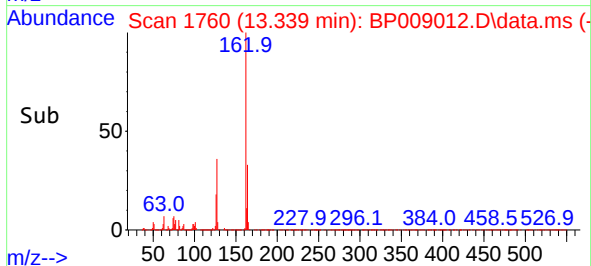
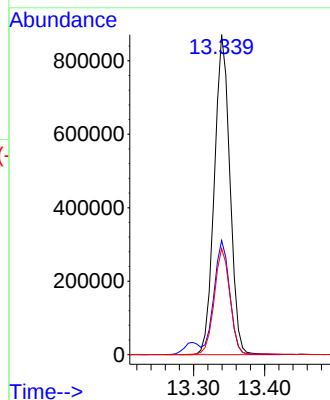
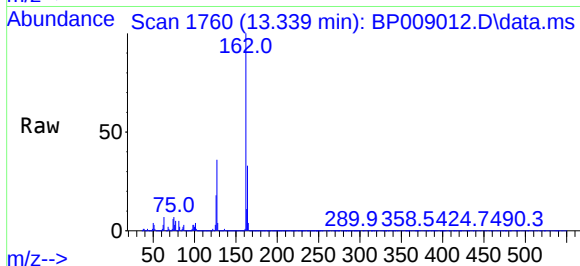




#47
2-Chloronaphthalene
Concen: 48.557 ng
RT: 13.339 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

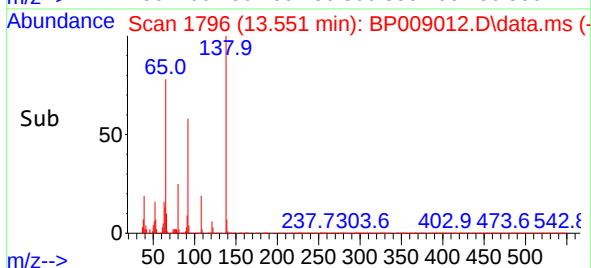
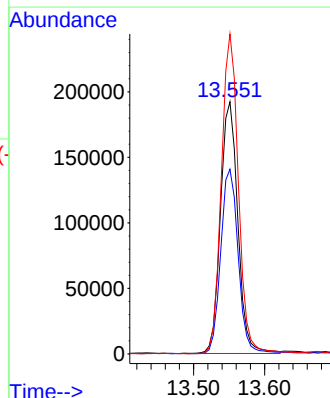
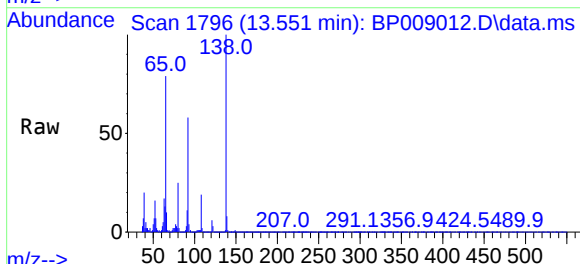
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

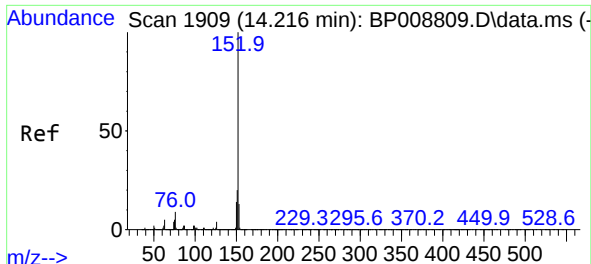
Tgt Ion:162 Resp: 1323493
Ion Ratio Lower Upper
162 100
127 35.7 28.4 42.6
164 33.2 26.8 40.2



#48
2-Nitroaniline
Concen: 53.850 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion: 65 Resp: 325895
Ion Ratio Lower Upper
65 100
92 73.3 62.2 93.4
138 126.9 105.8 158.8

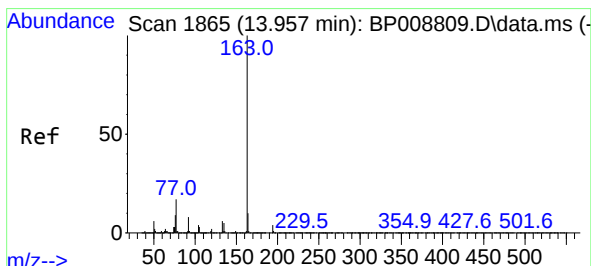
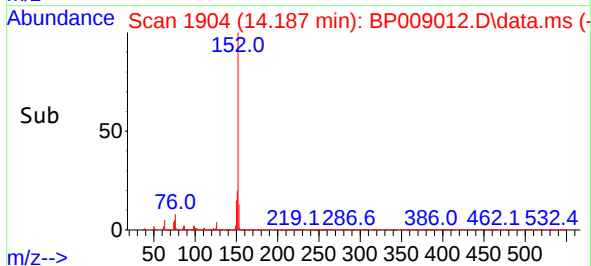
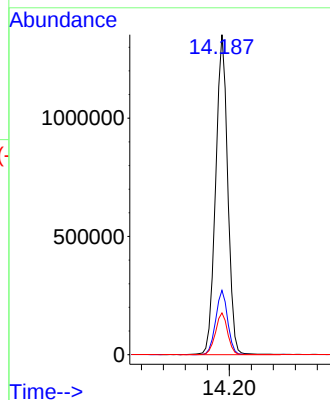
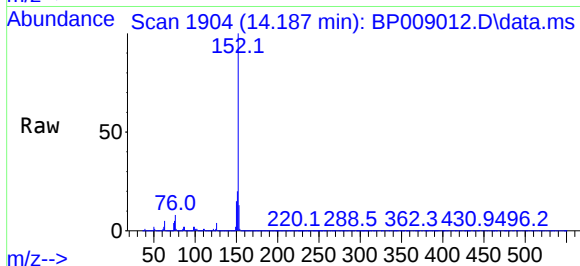




#49
Acenaphthylene
Concen: 50.051 ng
RT: 14.187 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

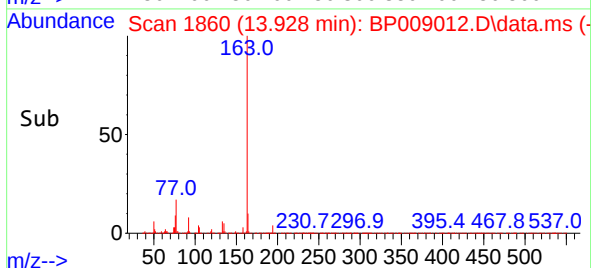
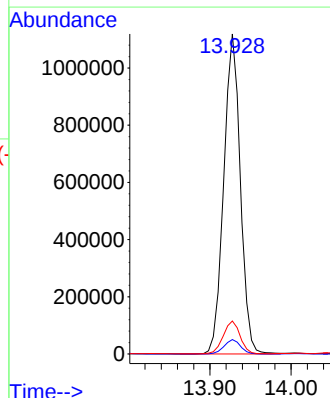
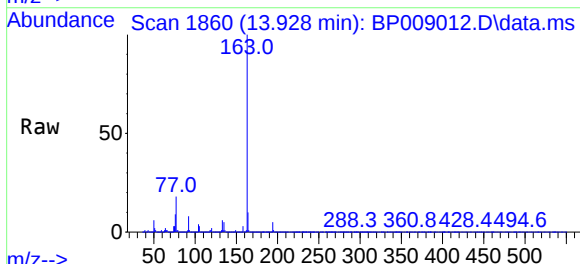
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

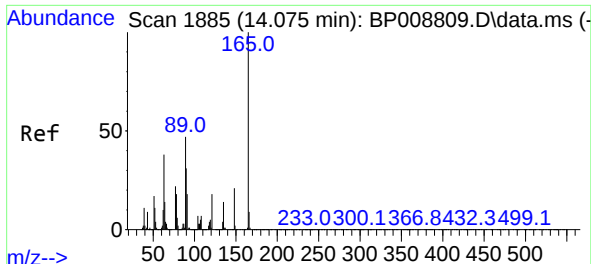
Tgt Ion:152 Resp: 2061097
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 49.283 ng
RT: 13.928 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:163 Resp: 1590251
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.3 8.2 12.2

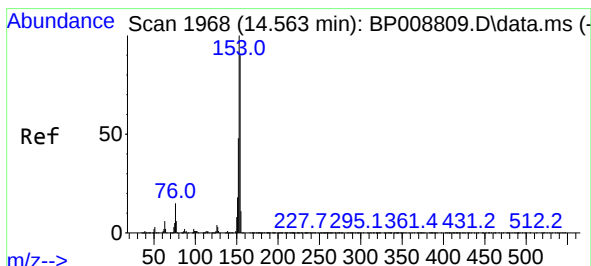
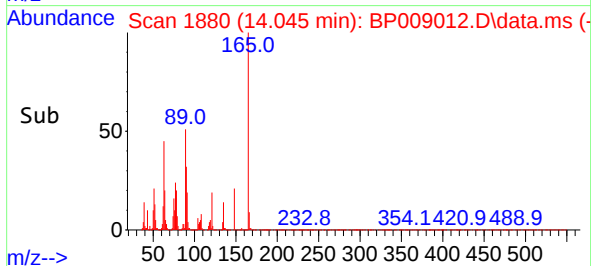
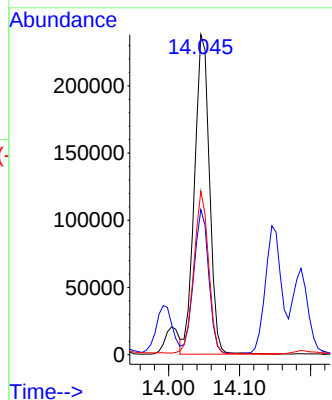
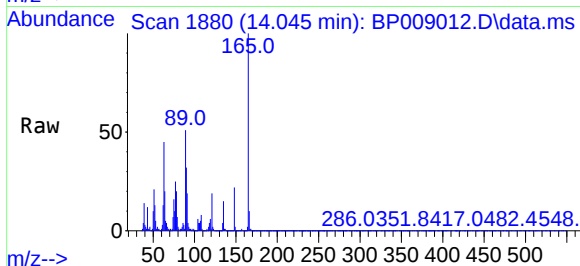




#51
2,6-Dinitrotoluene
Concen: 51.051 ng
RT: 14.045 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

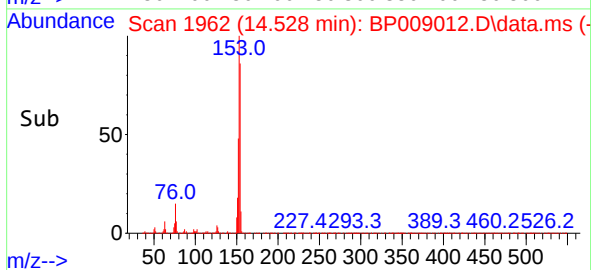
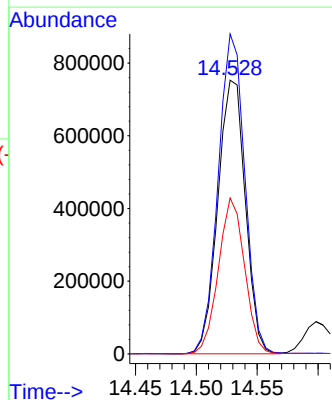
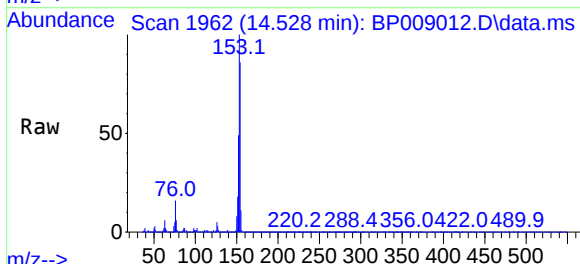
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

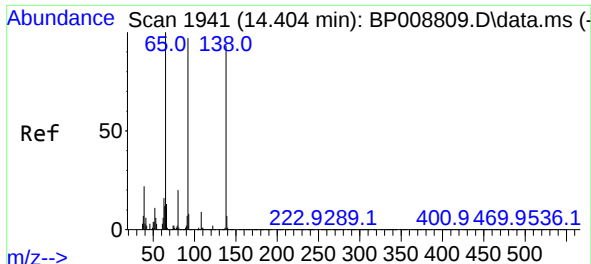
Tgt Ion:165 Resp: 349368
Ion Ratio Lower Upper
165 100
63 45.3 31.8 47.8
89 51.1 36.1 54.1



#52
Acenaphthene
Concen: 48.423 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:154 Resp: 1182674
Ion Ratio Lower Upper
154 100
153 116.9 89.4 134.2
152 57.0 42.6 63.8

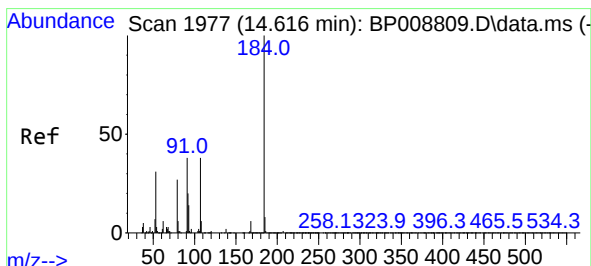
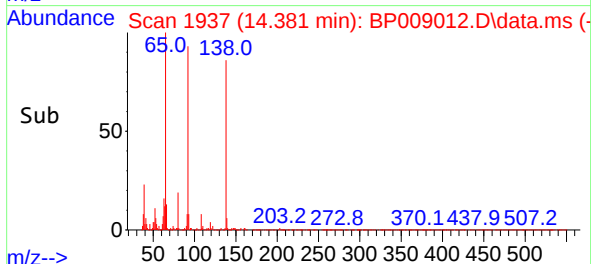
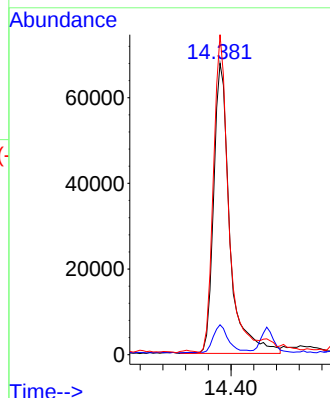
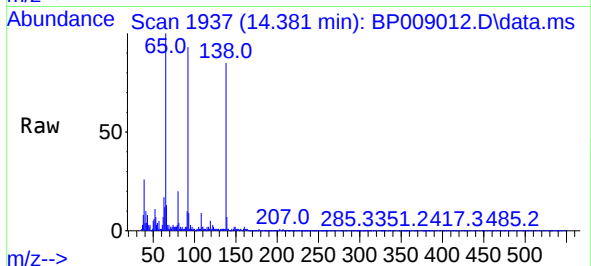




#53
3-Nitroaniline
Concen: 19.792 ng
RT: 14.381 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

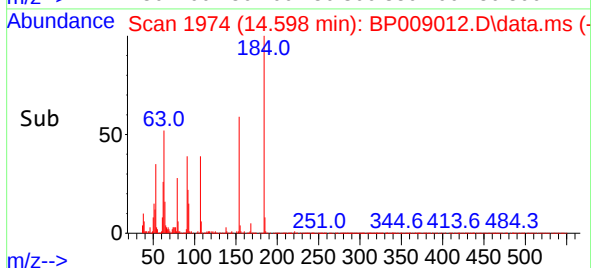
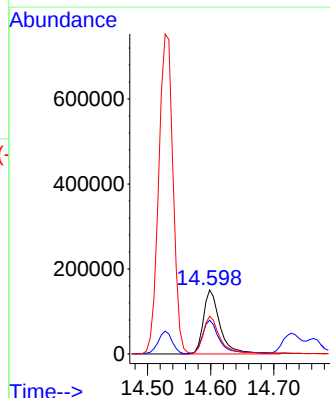
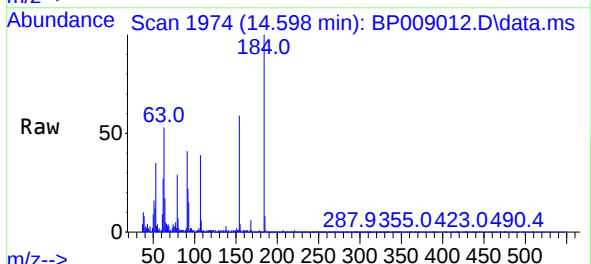
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

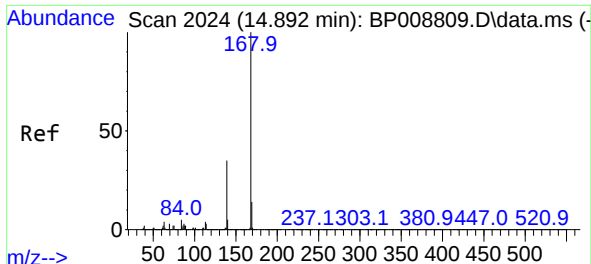
Tgt Ion:138 Resp: 133207
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 109.8 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 99.640 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:184 Resp: 275775
Ion Ratio Lower Upper
184 100
63 52.9 35.6 53.4
154 59.0 43.4 65.0

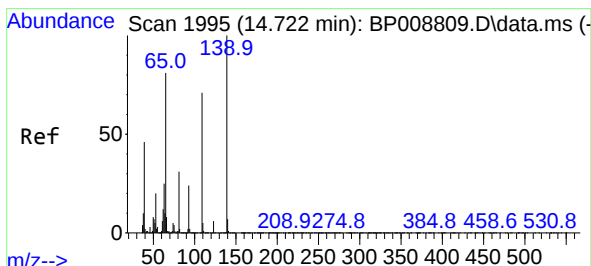
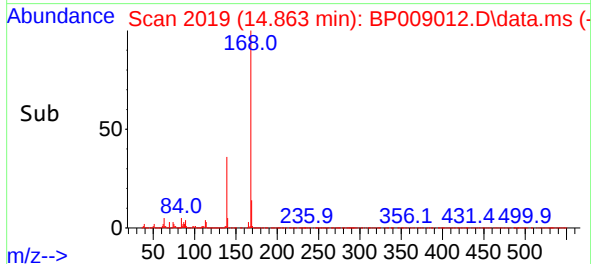
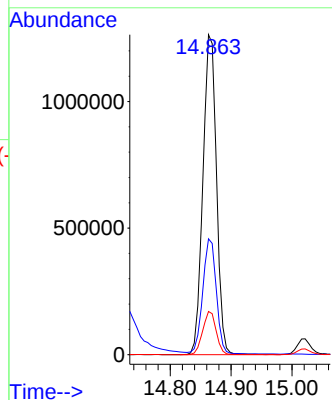
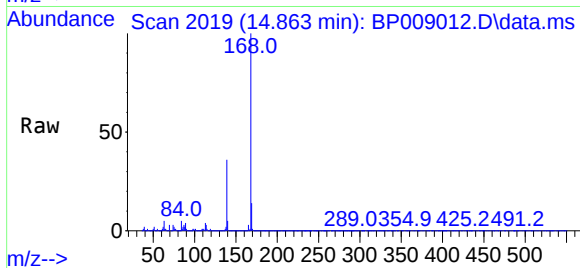




#55
Dibenzenofuran
Concen: 49.069 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

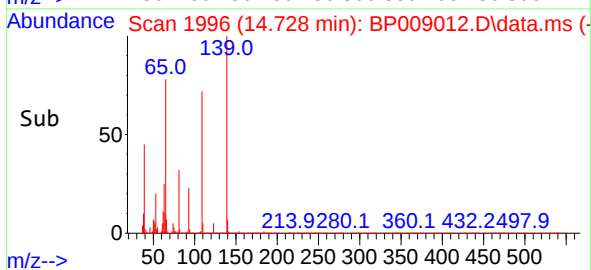
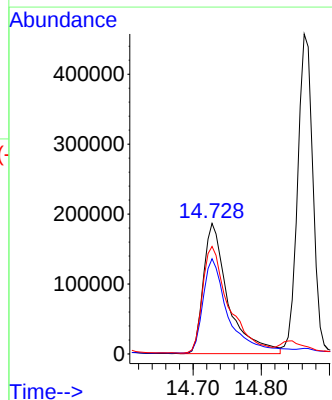
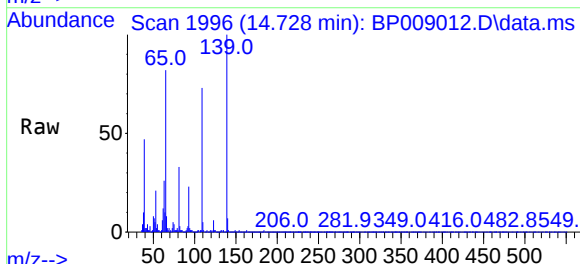
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

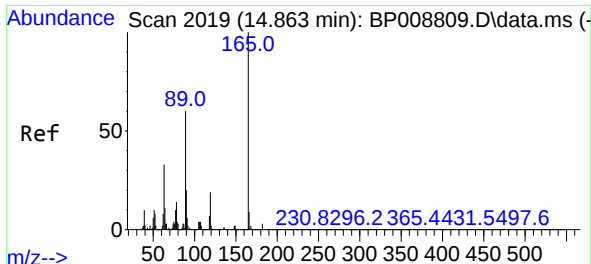
Tgt Ion:168 Resp: 1952868
Ion Ratio Lower Upper
168 100
139 36.2 27.4 41.0
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 97.177 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.012 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:139 Resp: 470971
Ion Ratio Lower Upper
139 100
109 72.9 42.2 82.2
65 82.3 57.3 97.3

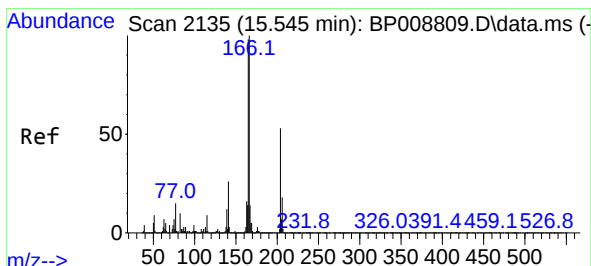
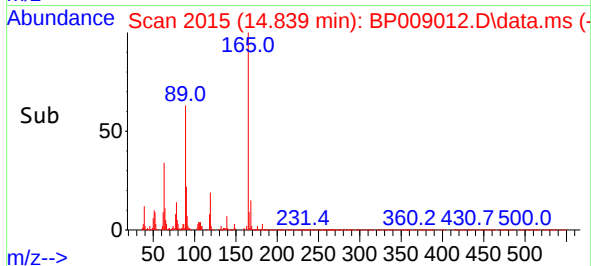
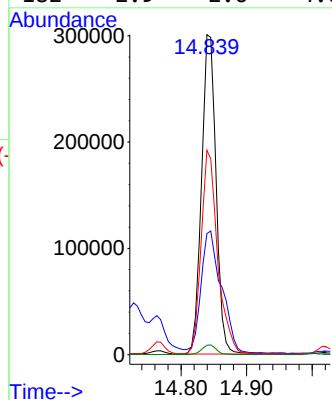
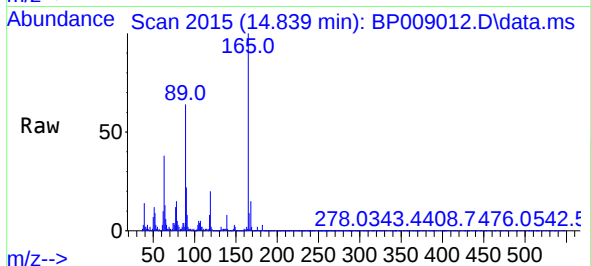




#57
2,4-Dinitrotoluene
Concen: 52.717 ng
RT: 14.839 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

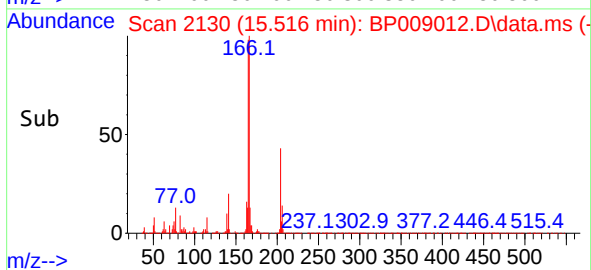
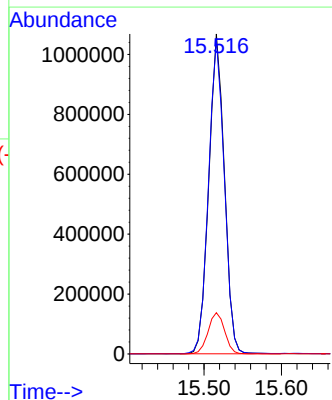
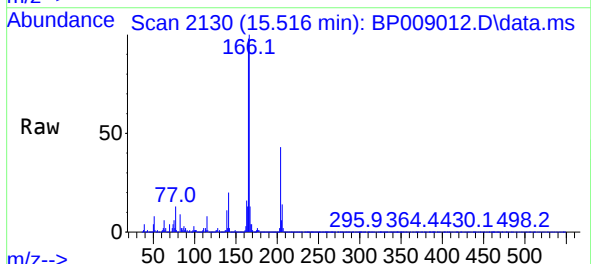
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

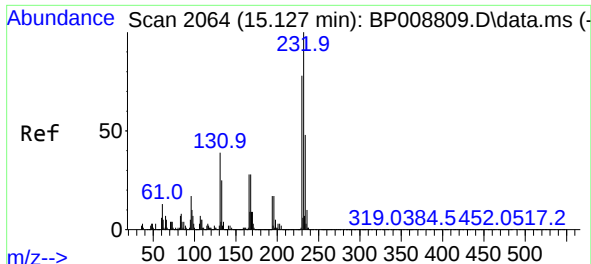
Tgt Ion:	165	Resp:	464044
Ion	Ratio	Lower	Upper
165	100		
63	37.9	23.3	34.9#
89	63.9	44.2	66.4
182	2.9	2.6	4.0



#58
Fluorene
Concen: 47.545 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:	166	Resp:	1494555
Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.2	115.8
167	12.9	11.2	16.8

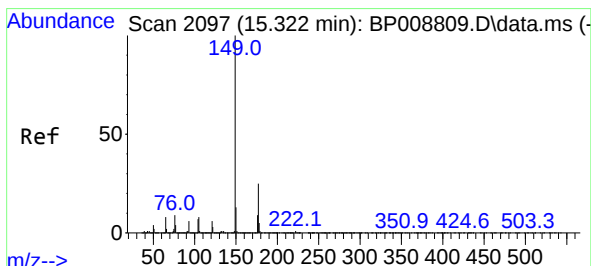
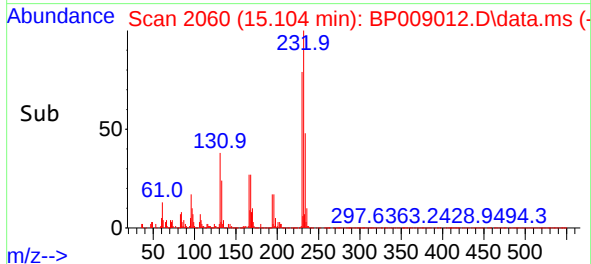
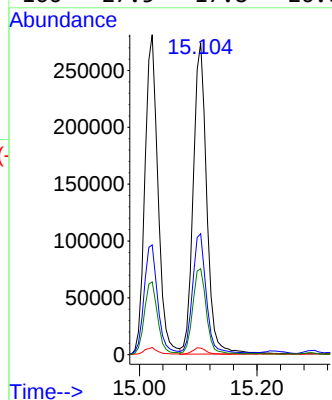
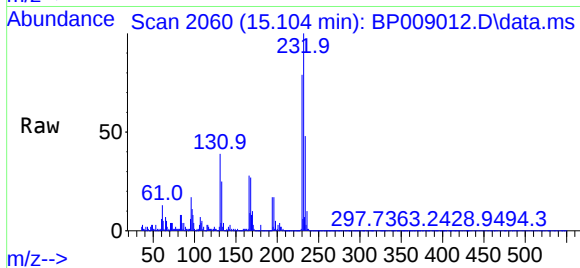




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.128 ng
RT: 15.104 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

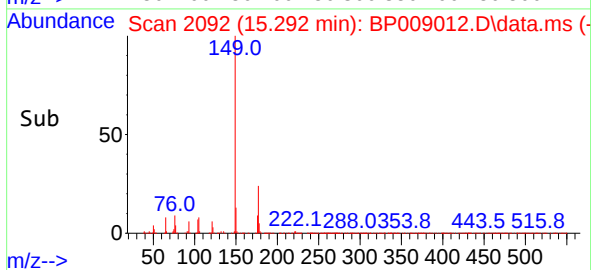
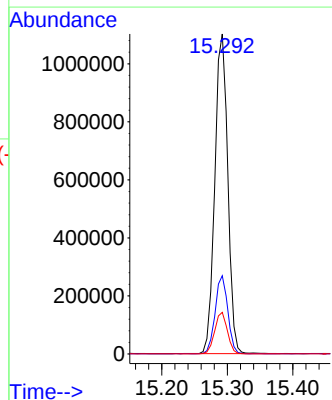
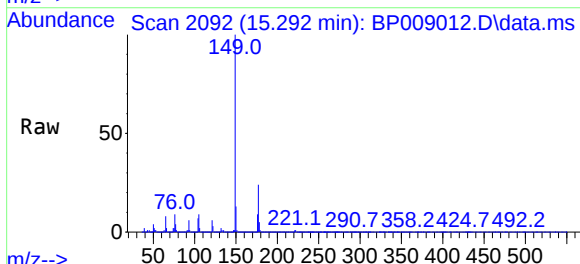
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

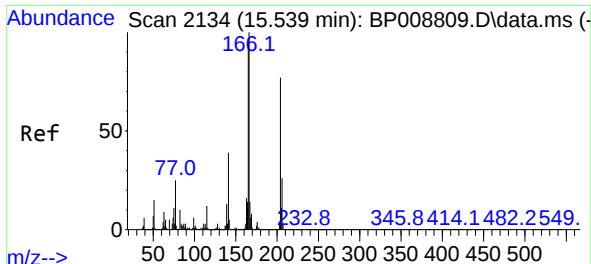
Tgt Ion:232 Resp: 435294
Ion Ratio Lower Upper
232 100
131 39.0 25.2 37.8#
130 2.1 1.4 2.2
166 27.5 17.8 26.6#



#60
Diethylphthalate
Concen: 49.213 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:149 Resp: 1506763
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 13.0 10.3 15.5

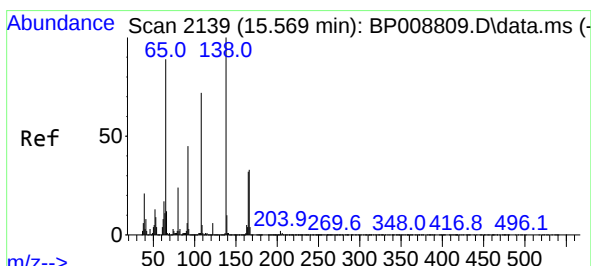
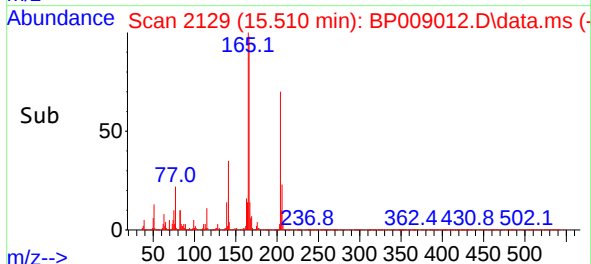
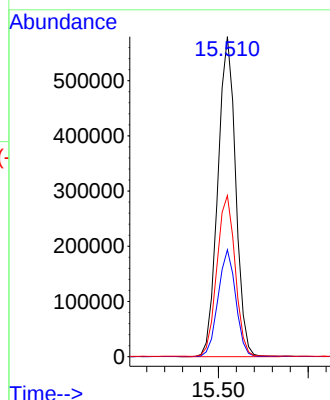
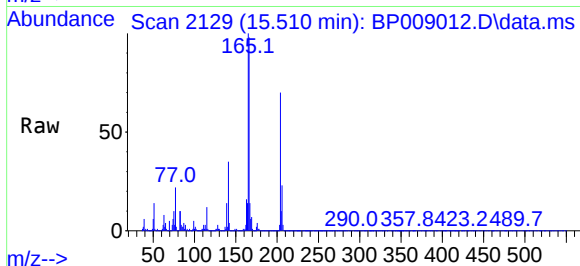




#61
4-Chlorophenyl-phenylether
Concen: 46.601 ng
RT: 15.510 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

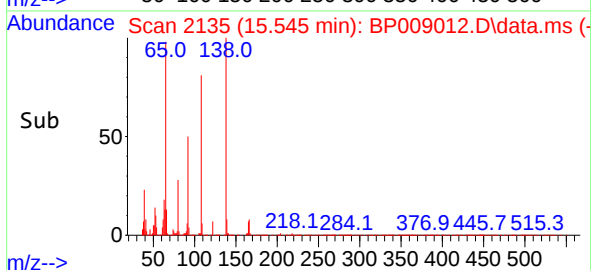
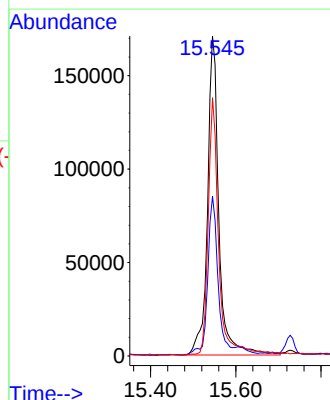
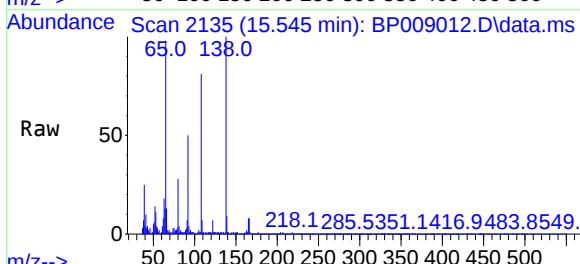
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

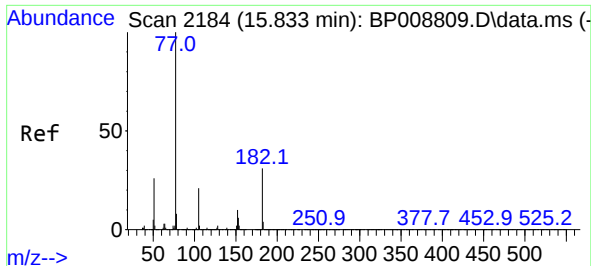
Tgt Ion:204 Resp: 797983
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 50.3 39.1 58.7



#62
4-Nitroaniline
Concen: 48.623 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:138 Resp: 316942
Ion Ratio Lower Upper
138 100
92 49.9 24.3 64.3
108 80.7 44.8 84.8



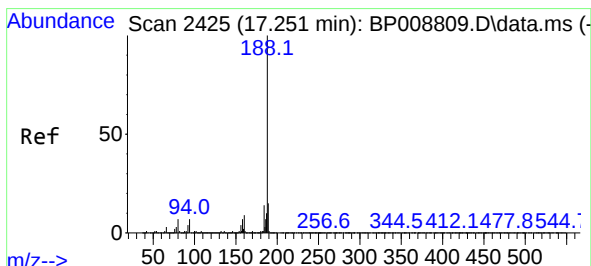
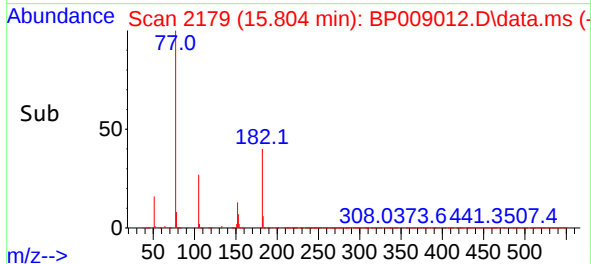
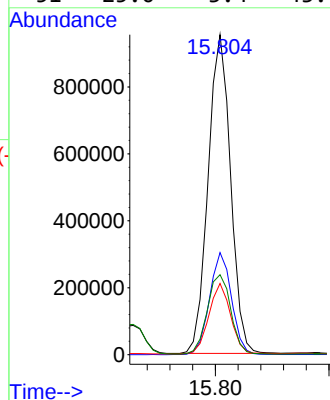
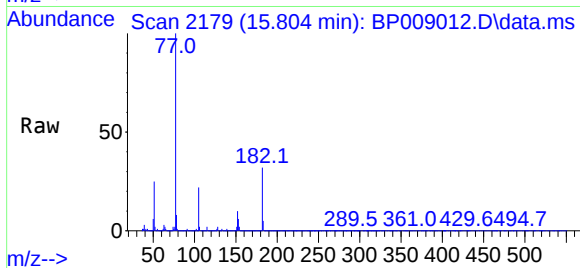


#63
Azobenzene
Concen: 51.471 ng
RT: 15.804 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tgt Ion: 77 Resp: 1308343

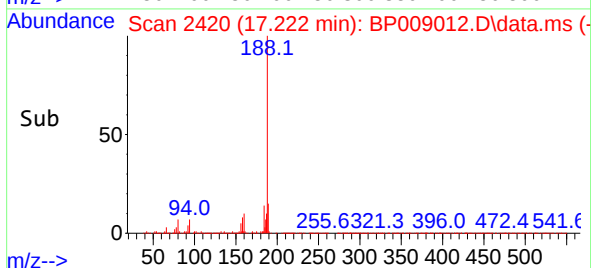
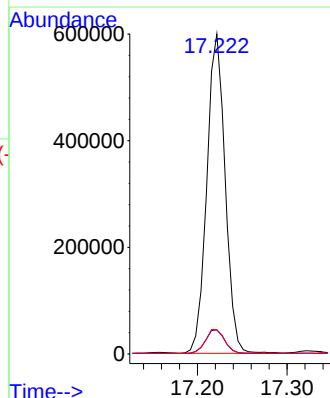
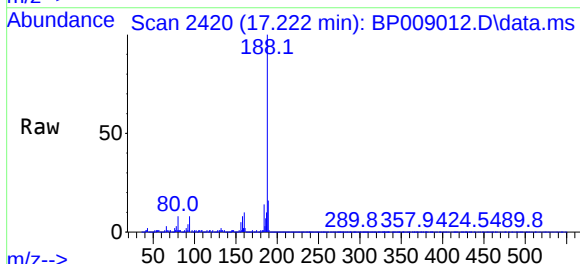
Ion	Ratio	Lower	Upper
77	100		
182	31.9	15.3	55.3
105	22.2	3.2	43.2
51	25.0	3.4	43.4

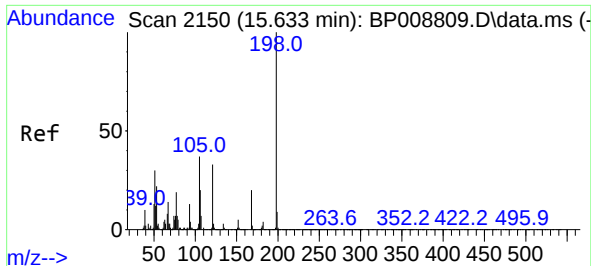


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion: 188 Resp: 849639

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.8	10.2
80	7.6	7.2	10.8

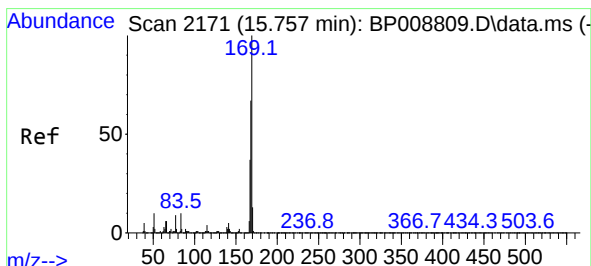
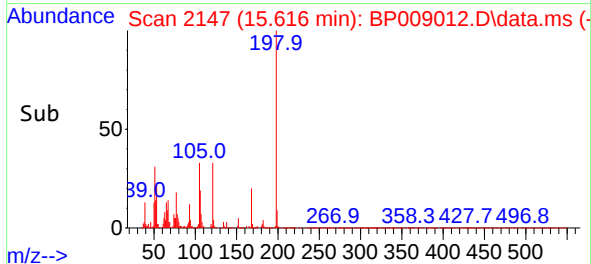
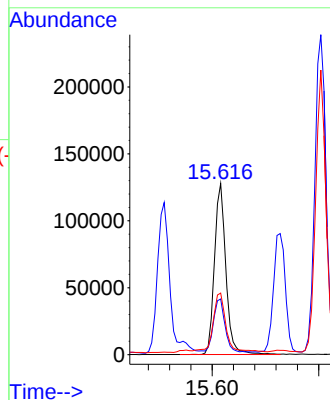
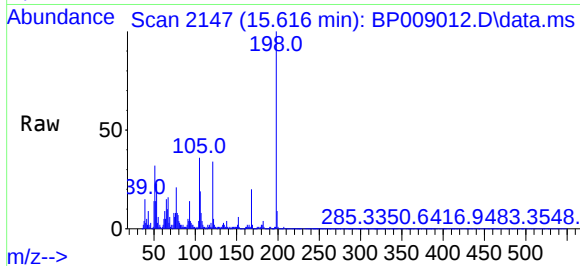




#65
4,6-Dinitro-2-methylphenol
Concen: 44.914 ng
RT: 15.616 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

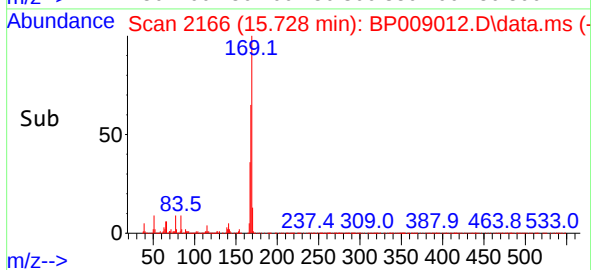
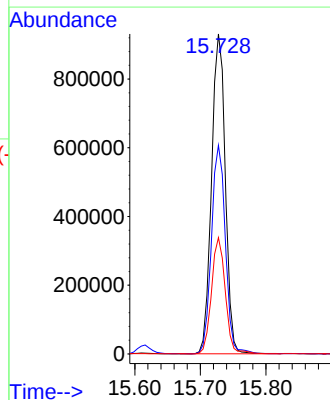
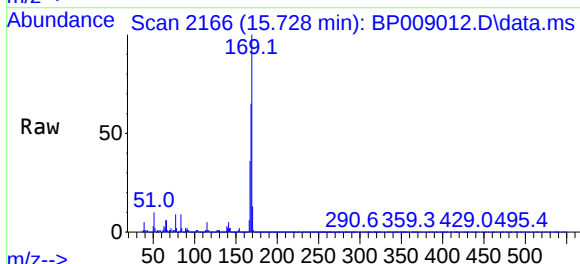
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

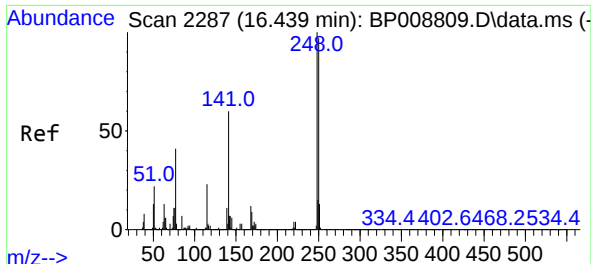
Tgt Ion:198 Resp: 190656
Ion Ratio Lower Upper
198 100
51 32.5 6.8 46.8
105 36.0 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 49.649 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:169 Resp: 1357662
Ion Ratio Lower Upper
169 100
168 65.2 53.3 79.9
167 36.3 29.0 43.6

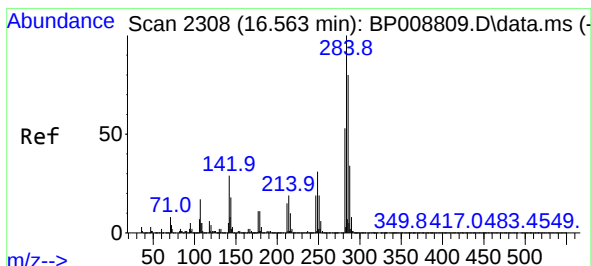
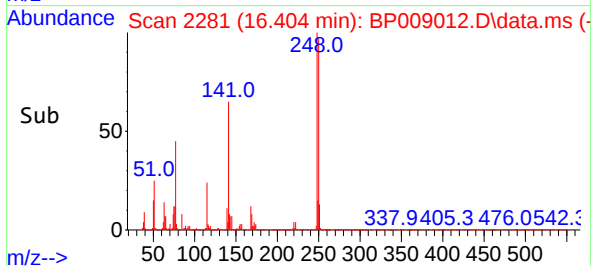
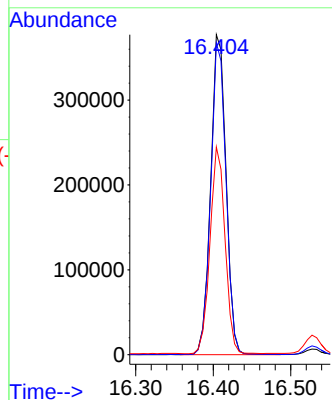
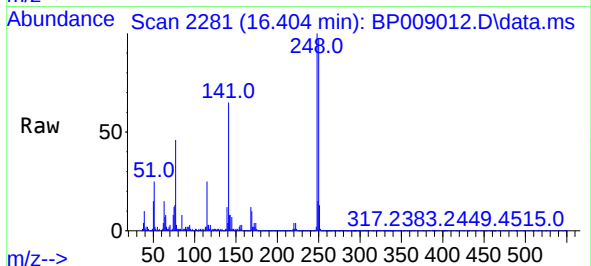




#67
4-Bromophenyl-phenylether
Concen: 48.903 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

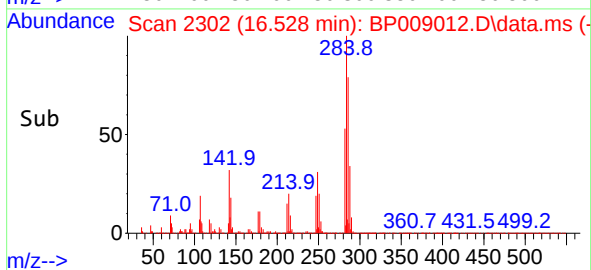
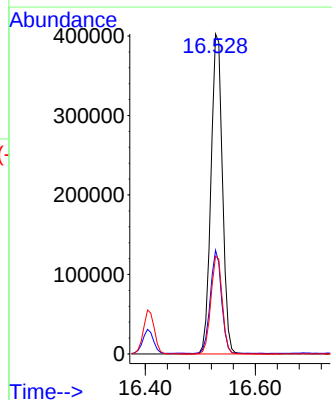
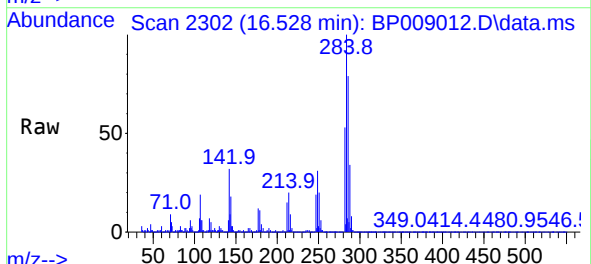
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tgt Ion:248 Resp: 518826
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 64.9 47.4 71.2



#68
Hexachlorobenzene
Concen: 47.841 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:284 Resp: 581621
Ion Ratio Lower Upper
284 100
142 32.4 22.4 33.6
249 30.6 24.4 36.6

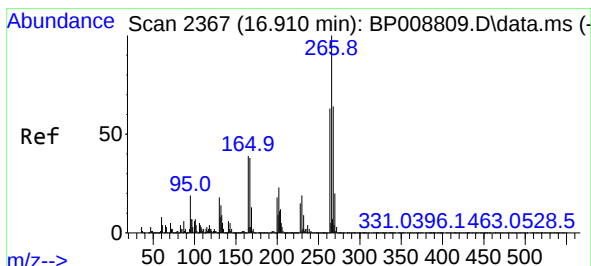
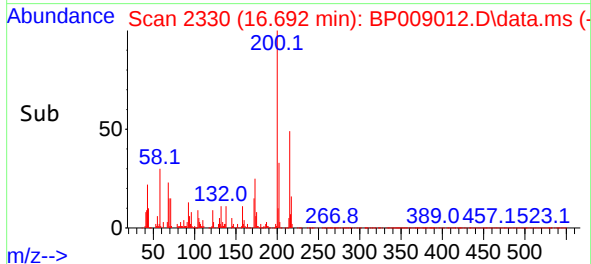
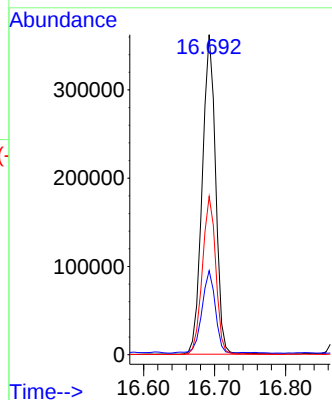
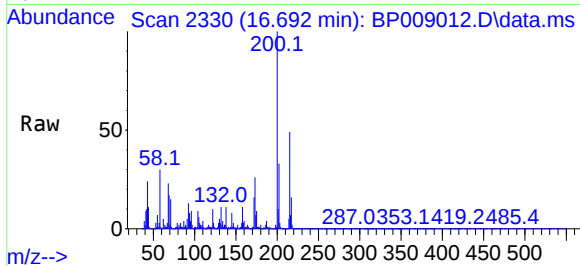




#69
Atrazine
Concen: 46.851 ng
RT: 16.692 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

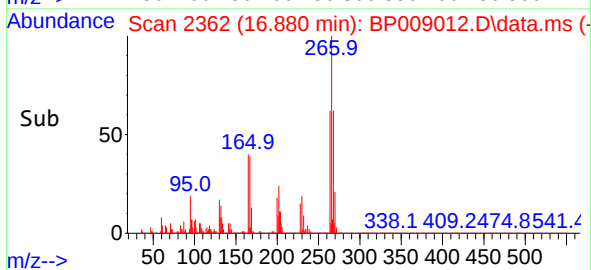
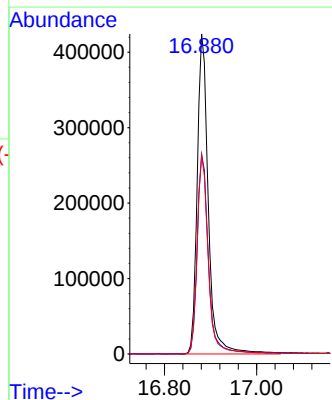
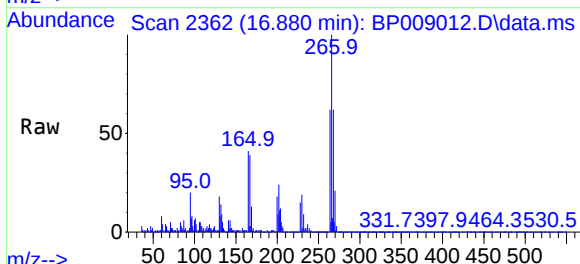
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

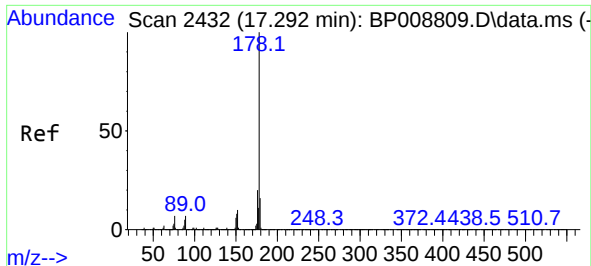
Tgt Ion:200 Resp: 476090
Ion Ratio Lower Upper
200 100
173 26.3 6.5 46.5
215 49.4 29.6 69.6



#70
Pentachlorophenol
Concen: 109.395 ng
RT: 16.880 min Scan# 2362
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:266 Resp: 708421
Ion Ratio Lower Upper
266 100
268 62.4 50.9 76.3
264 62.1 50.3 75.5

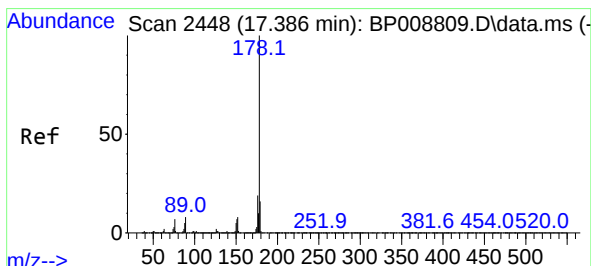
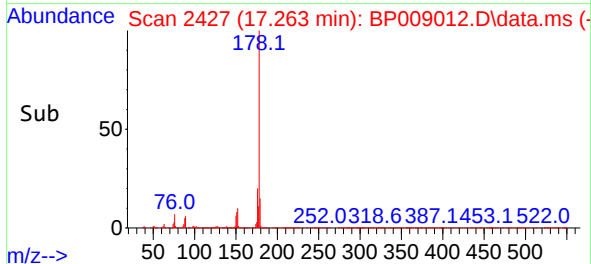
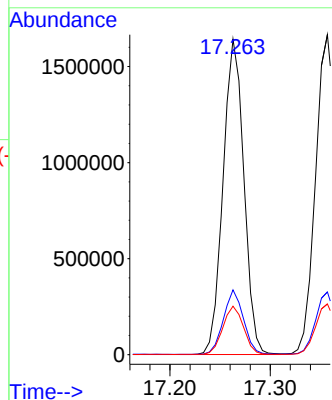
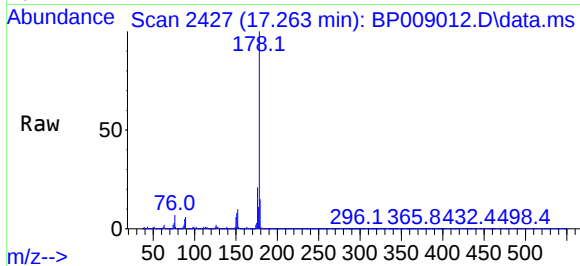




#71
Phenanthrene
Concen: 49.488 ng
RT: 17.263 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

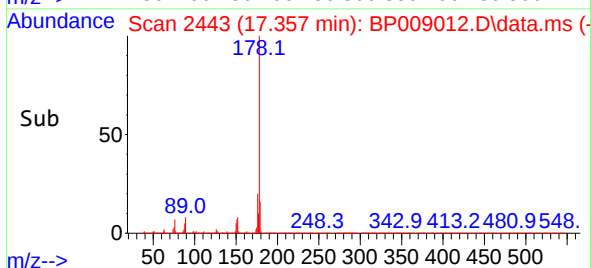
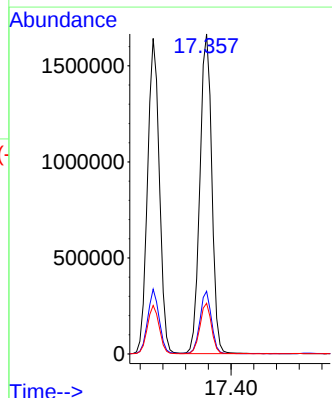
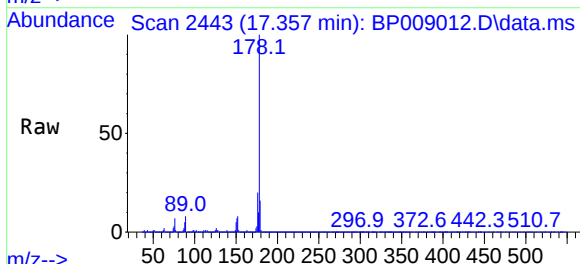
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

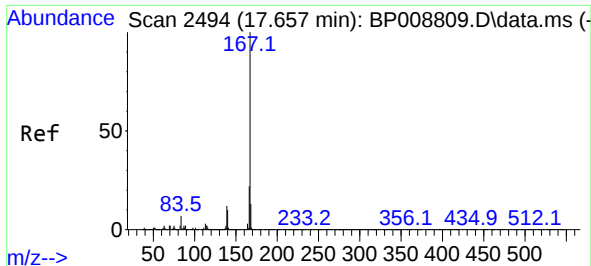
Tgt Ion:178 Resp: 2367368
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 15.4 13.0 19.4



#72
Anthracene
Concen: 50.499 ng
RT: 17.357 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:178 Resp: 2423387
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.9 12.8 19.2

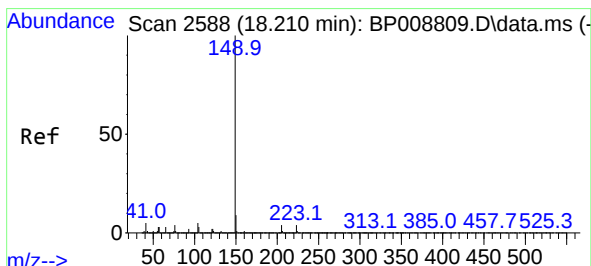
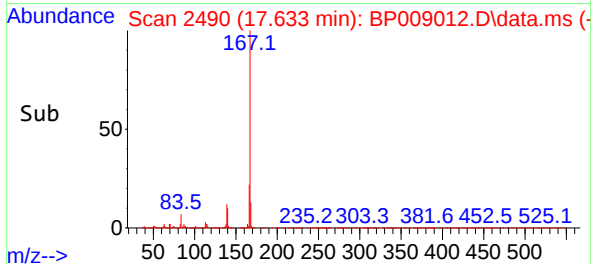
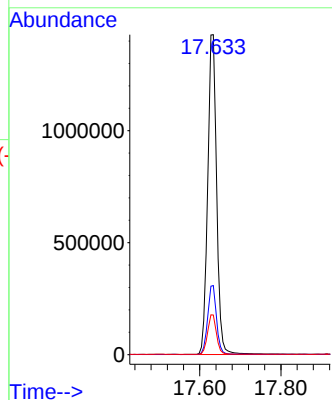
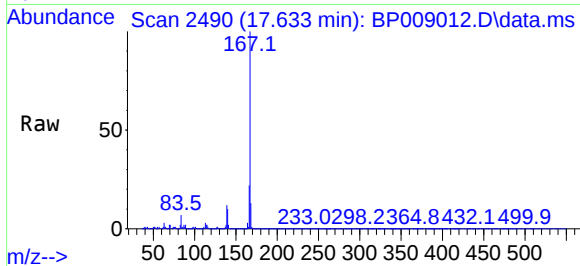




#73
 Carbazole
 Concen: 52.662 ng
 RT: 17.633 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BP009012.D
 Acq: 02 Feb 2022 18:17

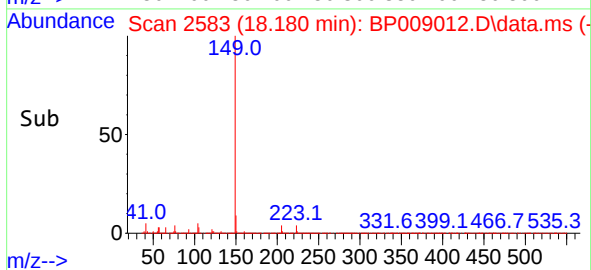
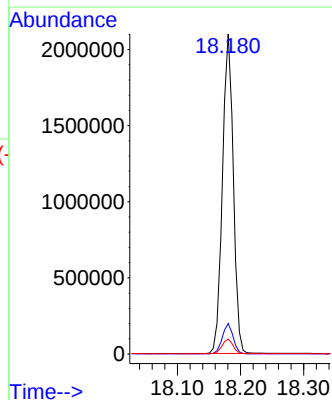
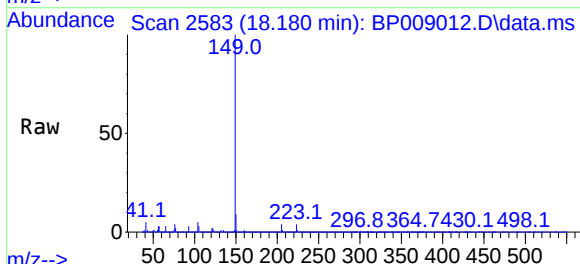
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MSD

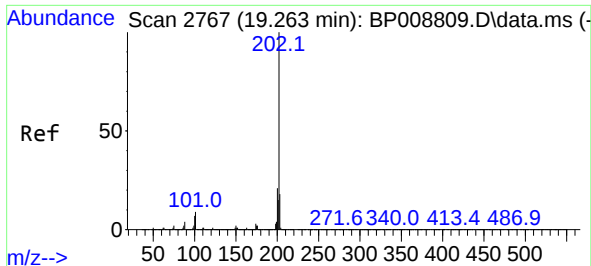
Tgt Ion:167 Resp: 2173000
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.4 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 50.666 ng
 RT: 18.180 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BP009012.D
 Acq: 02 Feb 2022 18:17

Tgt Ion:149 Resp: 2515972
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.7 3.7 5.5

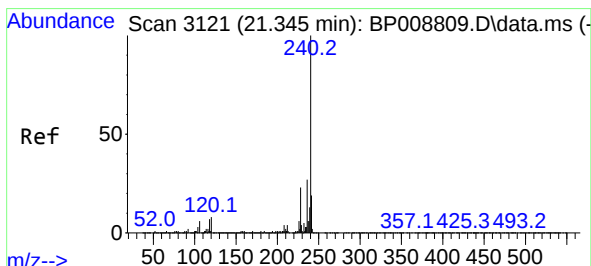
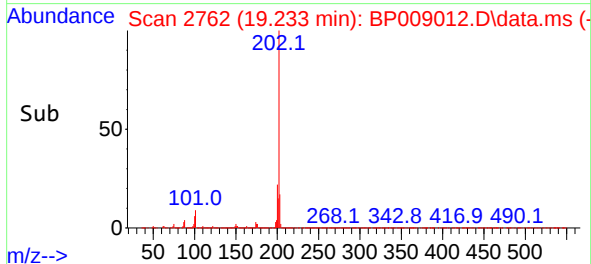
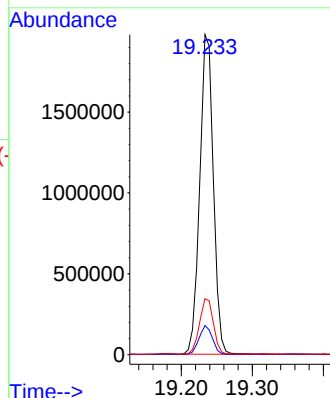
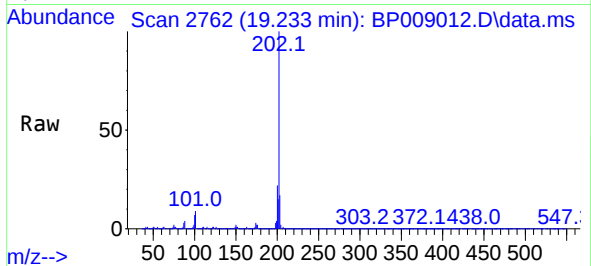




#75
Fluoranthene
Concen: 49.588 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

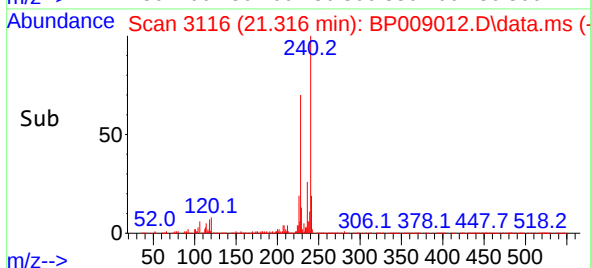
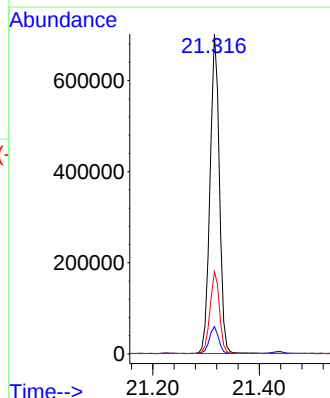
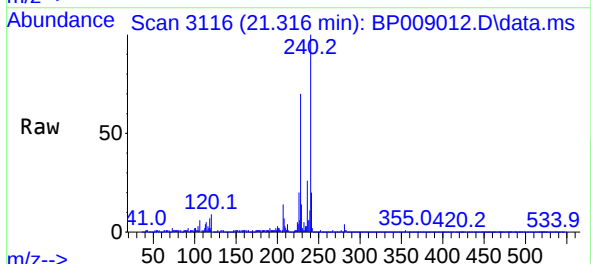
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

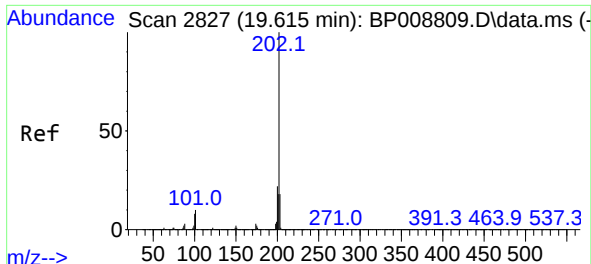
Tgt Ion:202 Resp: 2637976
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.7
203 17.5 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:240 Resp: 850835
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 25.8 21.2 31.8

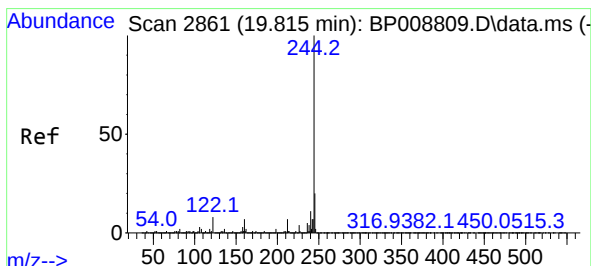
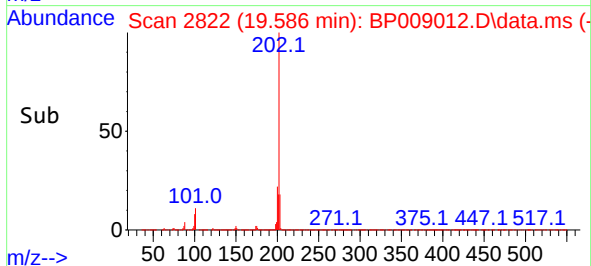
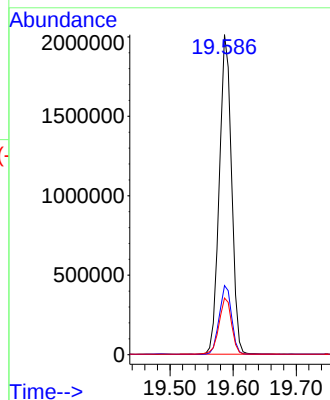
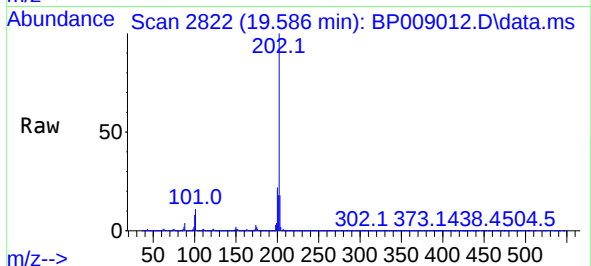




#78
Pyrene
Concen: 45.417 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

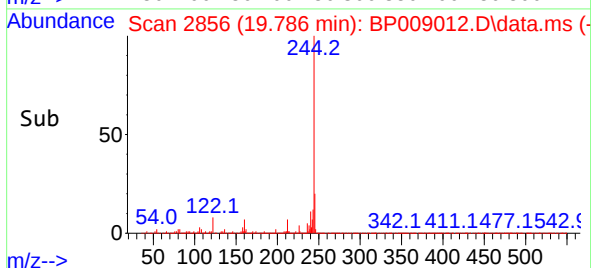
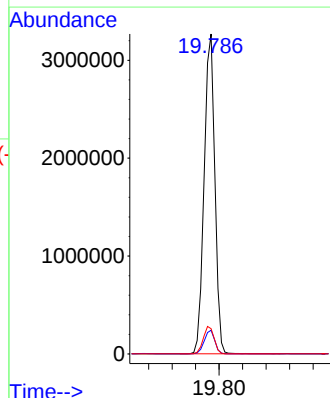
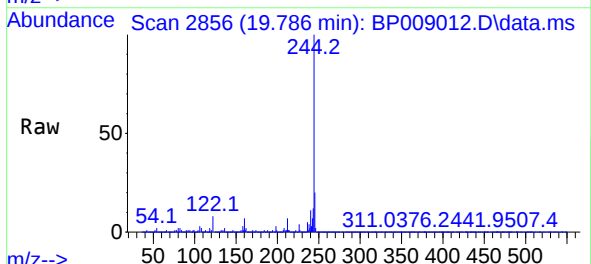
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

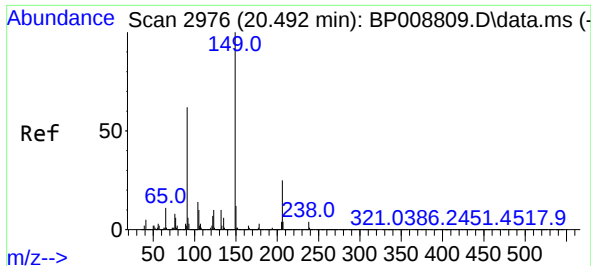
Tgt Ion:202 Resp: 2696270
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 17.7 15.0 22.6



#79
Terphenyl-d14
Concen: 82.119 ng
RT: 19.786 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:244 Resp: 4139327
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 7.9 9.2 13.8#

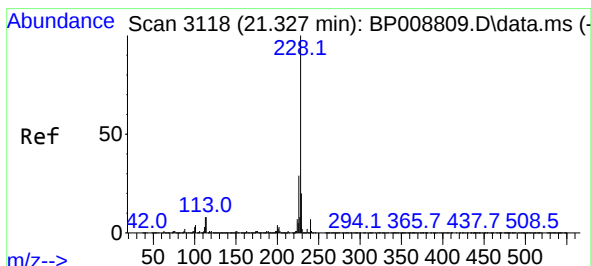
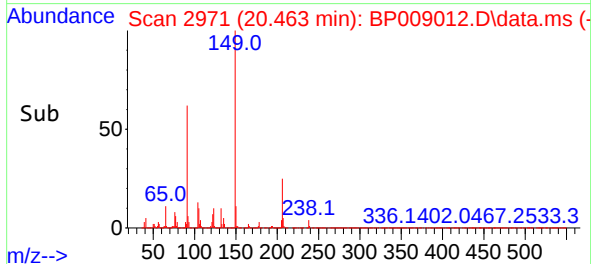
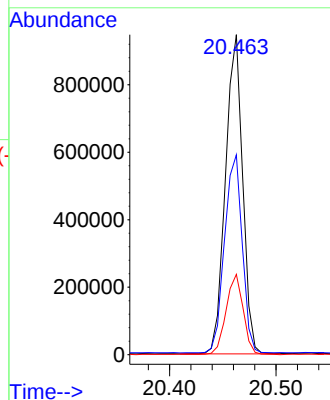
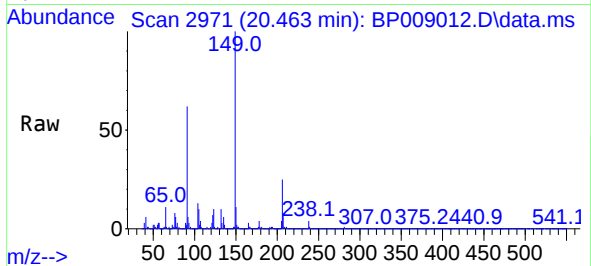




#80
Butylbenzylphthalate
Concen: 44.289 ng
RT: 20.463 min Scan# 2976
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

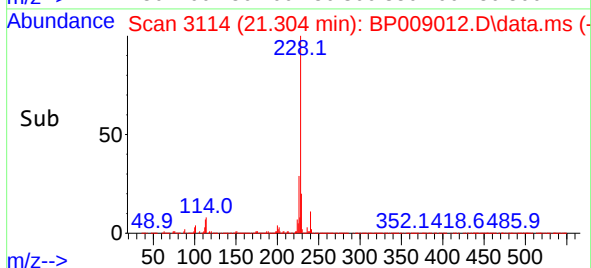
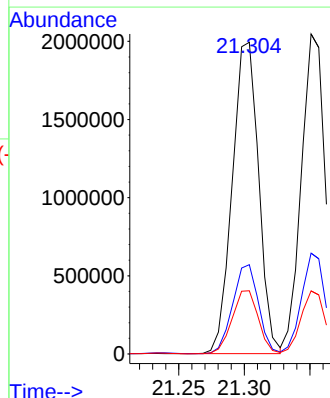
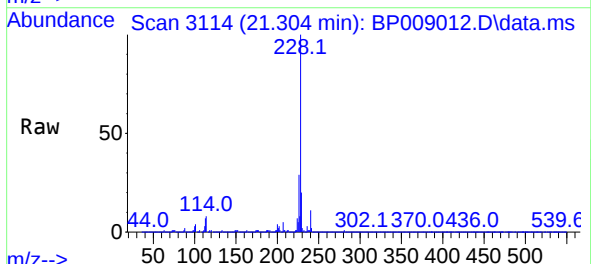
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

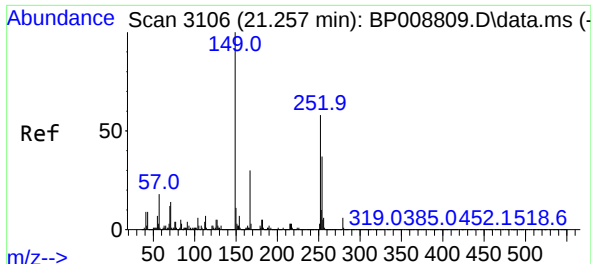
Tgt Ion:149 Resp: 1057475
Ion Ratio Lower Upper
149 100
91 62.4 50.6 76.0
206 25.1 19.7 29.5



#81
Benzo(a)anthracene
Concen: 48.734 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:228 Resp: 2789544
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 20.3 17.0 25.6

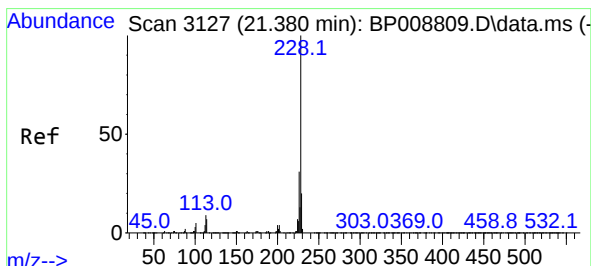
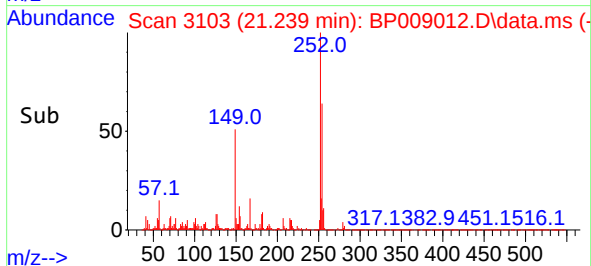
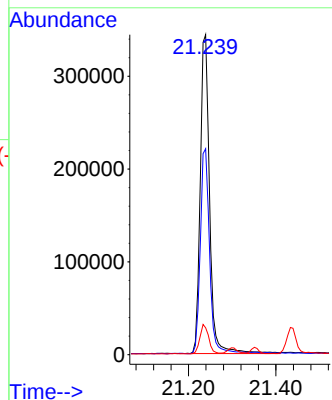
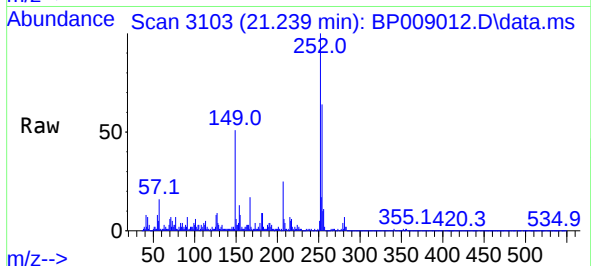




#82
3,3'-Dichlorobenzidine
Concen: 20.728 ng
RT: 21.239 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

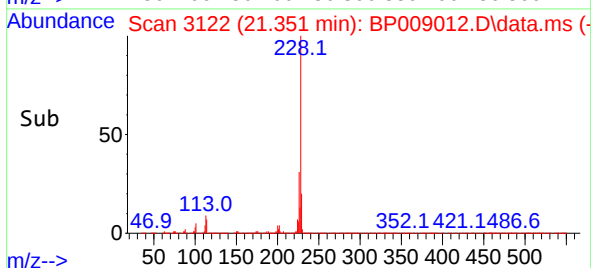
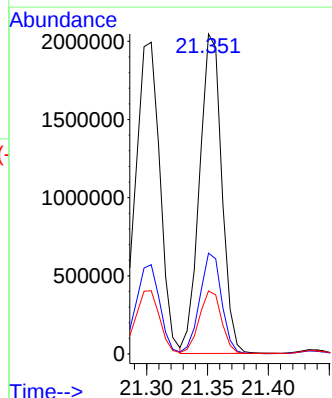
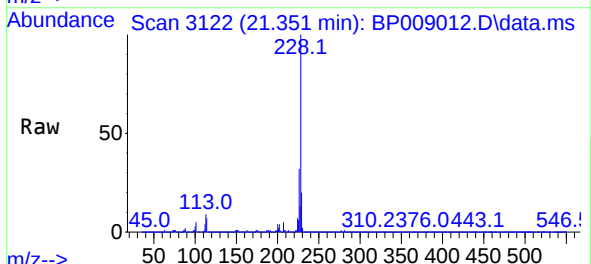
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

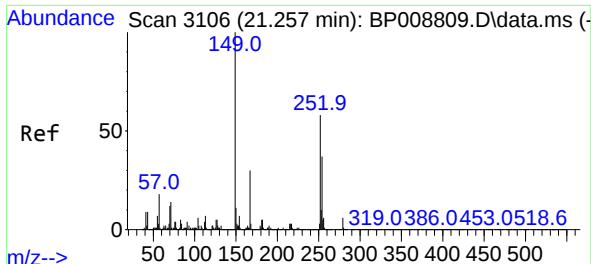
Tgt Ion:252 Resp: 512594
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 8.4 7.3 10.9



#83
Chrysene
Concen: 46.695 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:228 Resp: 2591017
Ion Ratio Lower Upper
228 100
226 31.5 26.0 39.0
229 19.7 16.9 25.3

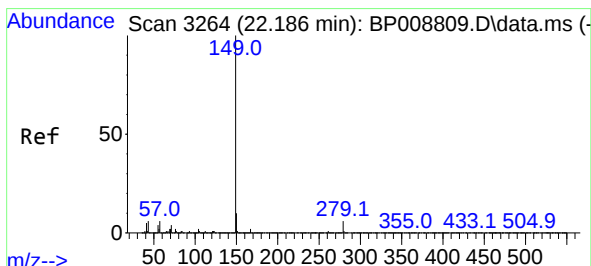
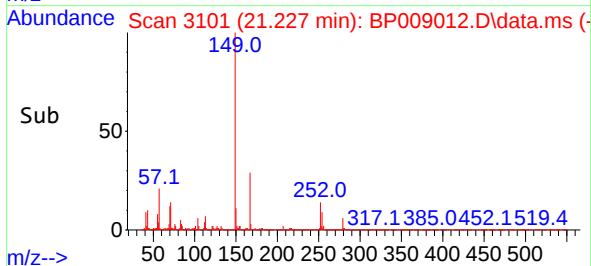
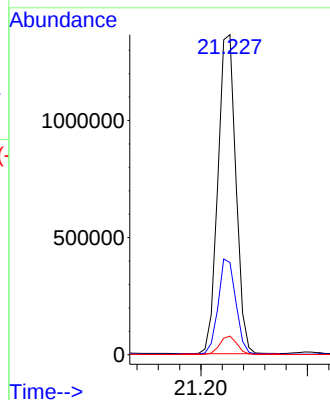
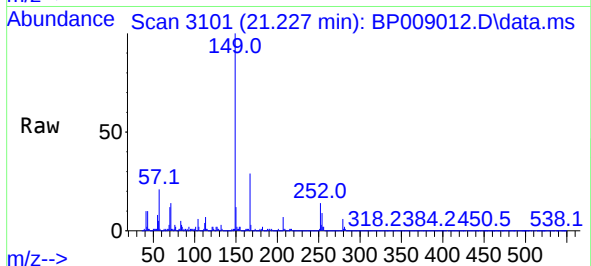




#84
Bis(2-ethylhexyl)phthalate
Concen: 43.050 ng
RT: 21.227 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

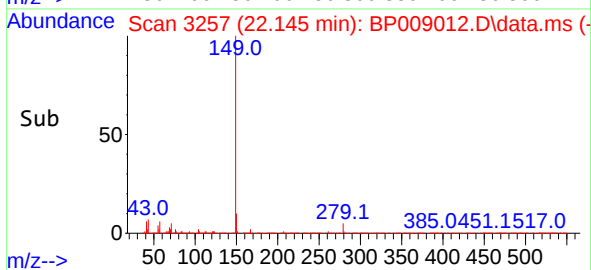
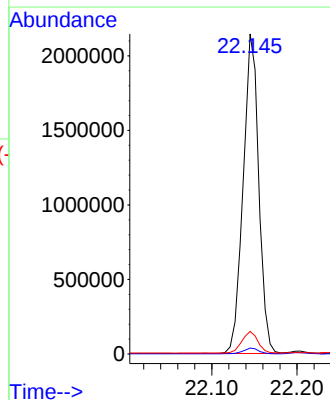
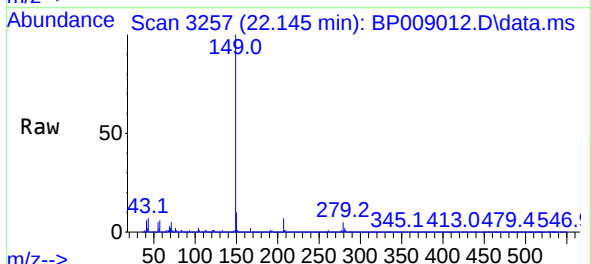
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

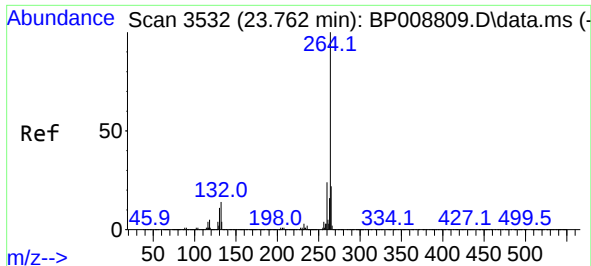
Tgt Ion:149 Resp: 1591808
Ion Ratio Lower Upper
149 100
167 28.8 25.0 37.4
279 5.8 4.8 7.2



#85
Di-n-octyl phthalate
Concen: 43.583 ng
RT: 22.145 min Scan# 3257
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:149 Resp: 2726106
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2



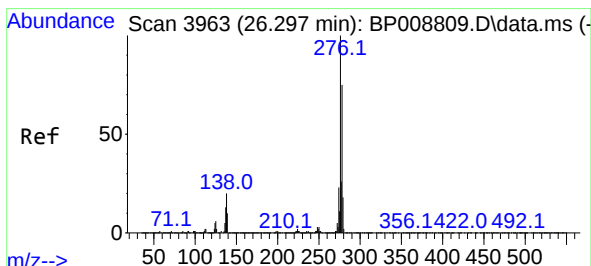
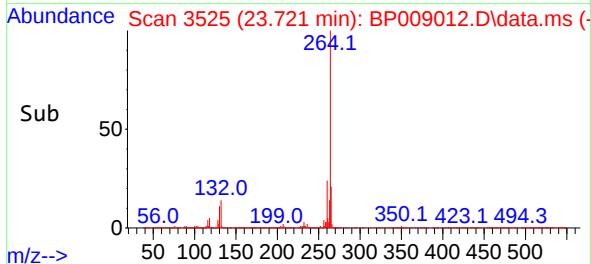
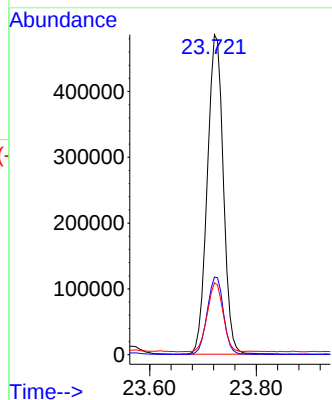
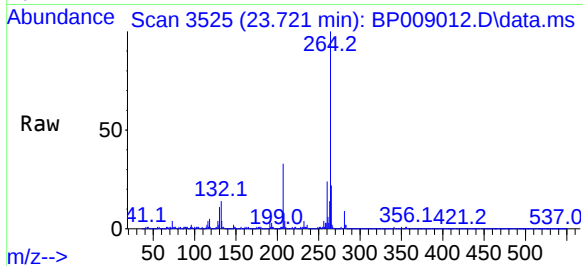


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tgt Ion:264 Resp: 1014745

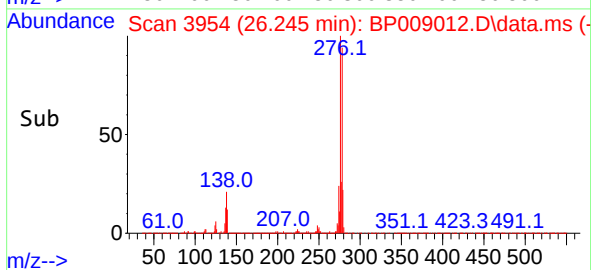
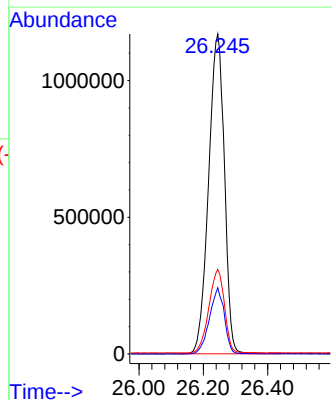
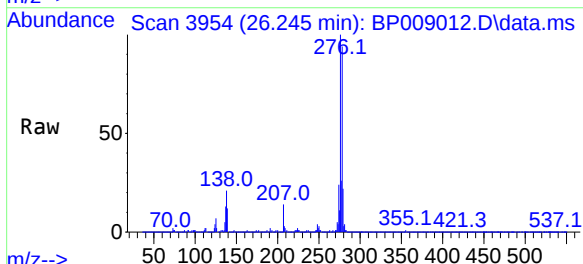
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	22.4	17.1	25.7

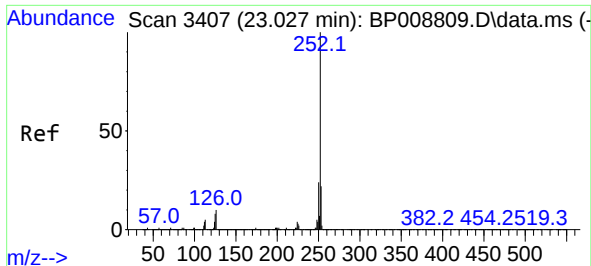


#87
Indeno(1,2,3-cd)pyrene
Concen: 47.764 ng
RT: 26.245 min Scan# 3954
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:276 Resp: 3993901

Ion	Ratio	Lower	Upper
276	100		
138	19.4	17.8	26.6
277	25.6	20.4	30.6

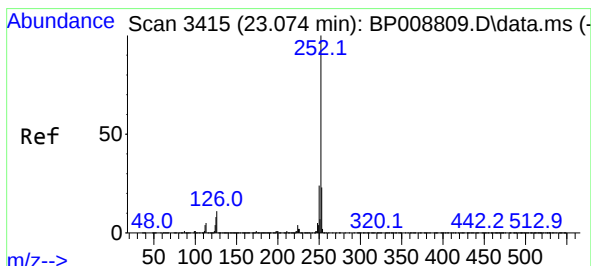
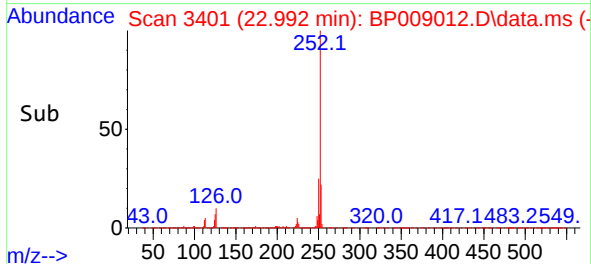
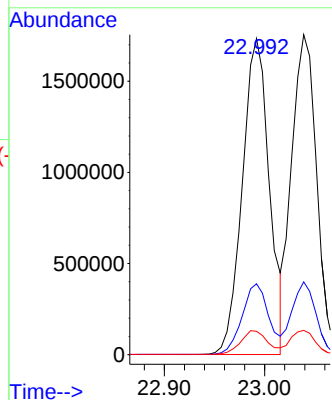
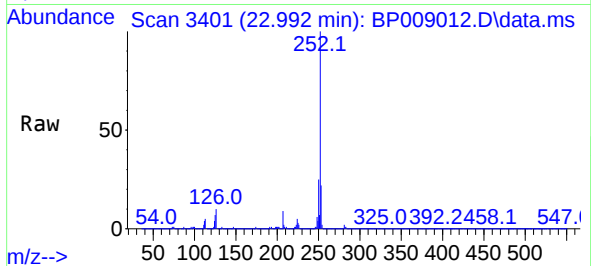




#88
Benzo(b)fluoranthene
Concen: 47.971 ng
RT: 22.992 min Scan# 3400
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

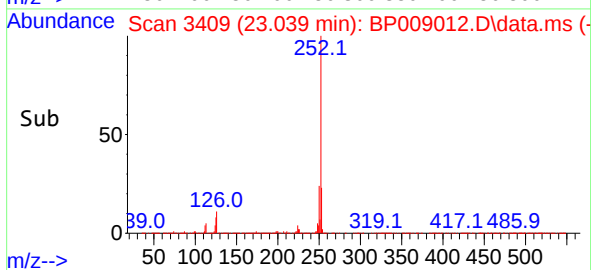
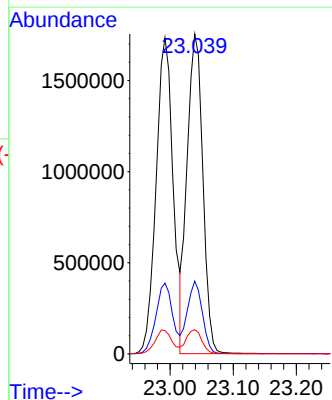
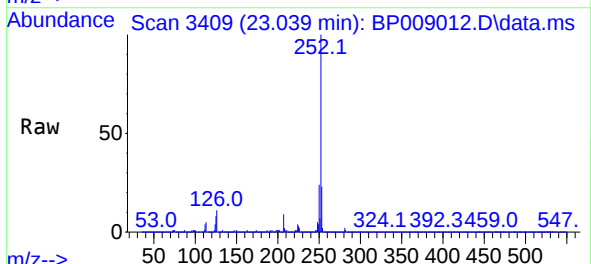
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

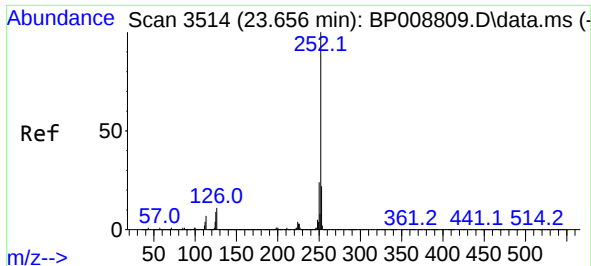
Tgt Ion:252 Resp: 3250894
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.4 6.9 10.3



#89
Benzo(k)fluoranthene
Concen: 46.210 ng
RT: 23.039 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Tgt Ion:252 Resp: 3031263
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 7.6 7.3 10.9

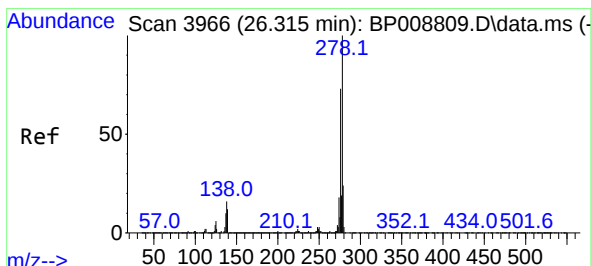
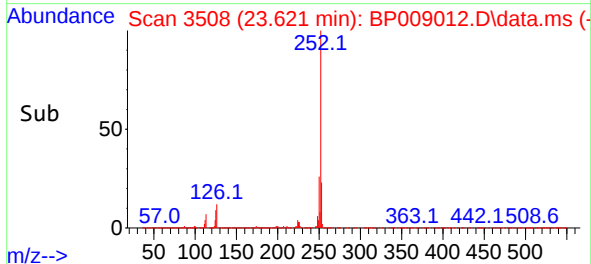
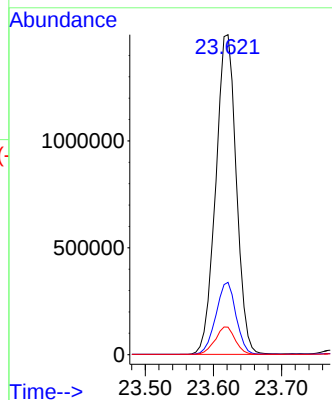
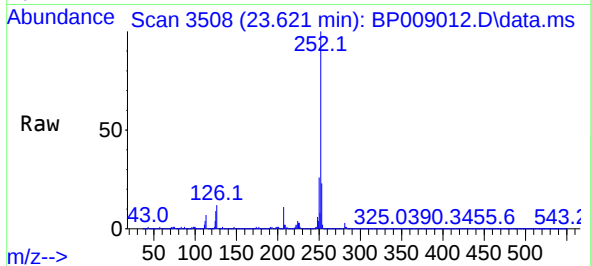




#90
Benzo(a)pyrene
Concen: 48.007 ng
RT: 23.621 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

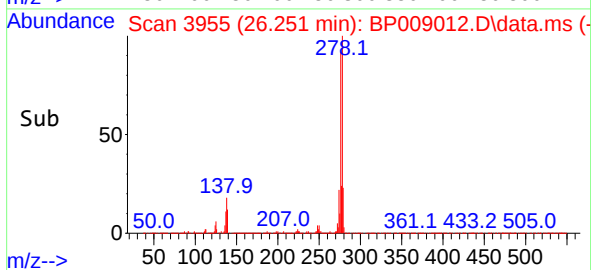
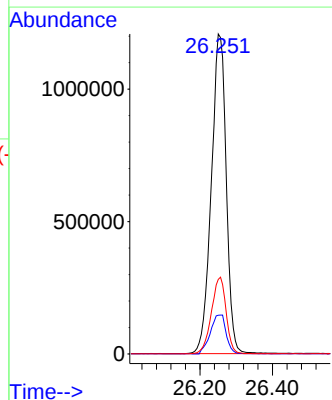
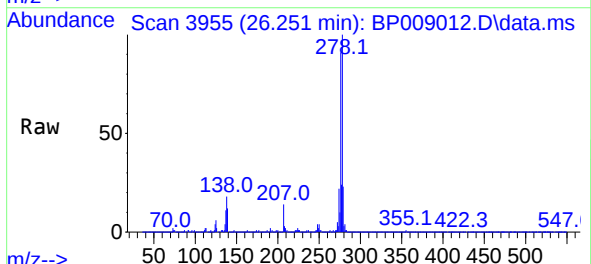
Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

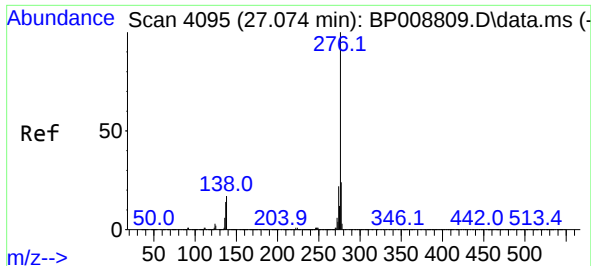
Tgt Ion:252 Resp: 3140185
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.6 7.8 11.6



#91
Dibenzo(a,h)anthracene
Concen: 48.549 ng
RT: 26.251 min Scan# 3955
Delta R.T. -0.006 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

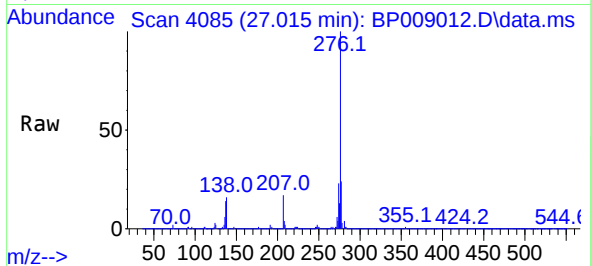
Tgt Ion:278 Resp: 3451892
Ion Ratio Lower Upper
278 100
139 12.1 11.5 17.3
279 23.3 19.1 28.7





#92
Benzo(g,h,i)perylene
Concen: 48.499 ng
RT: 27.015 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP009012.D
Acq: 02 Feb 2022 18:17

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD



Tgt Ion:276 Resp: 3366818
Ion Ratio Lower Upper
276 100
277 24.4 19.2 28.8
138 16.2 15.0 22.4

