

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
 Data File : BP009011.D
 Acq On : 02 Feb 2022 17:44
 Operator : CG/JU
 Sample : N1217-13MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MS

Quant Time: Feb 03 06:25:23 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	182311	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	685326	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	426670	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	859267	20.000	ng	0.00
76) Chrysene-d12	21.316	240	918727	20.000	ng	0.00
86) Perylene-d12	23.721	264	1062780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1441502	122.273	ng	0.01
7) Phenol-d6	7.011	99	1481100	103.747	ng	0.00
23) Nitrobenzene-d5	8.987	82	1218253	100.922	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	899955	144.906	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	2969640	91.785	ng	0.00
79) Terphenyl-d14	19.786	244	4430373	81.397	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	158070	33.126	ng	# 1
3) Pyridine	3.740	79	272946	27.311	ng	95
4) n-Nitrosodimethylamine	3.646	42	181530	38.715	ng	98
6) Aniline	7.158	93	185189	10.393	ng	98
8) 2-Chlorophenol	7.393	128	595754	47.448	ng	97
9) Benzaldehyde	6.969	77	319472	33.482	ng	98
10) Phenol	7.040	94	593006	40.744	ng	96
11) bis(2-Chloroethyl)ether	7.252	93	547294	47.262	ng	98
12) 1,3-Dichlorobenzene	7.716	146	682335	45.634	ng	98
13) 1,4-Dichlorobenzene	7.858	146	690781	45.584	ng	100
14) 1,2-Dichlorobenzene	8.175	146	662214	45.829	ng	100
15) Benzyl Alcohol	8.075	79	554946	55.409	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.358	45	601391	46.440	ng	100
17) 2-Methylphenol	8.281	107	447124	45.856	ng	96
18) Hexachloroethane	8.899	117	241845	47.020	ng	100
19) n-Nitroso-di-n-propyla...	8.634	70	386691	46.337	ng	94
20) 3+4-Methylphenols	8.616	107	588977	45.502	ng	97
22) Acetophenone	8.652	105	956816	54.807	ng	# 96
24) Nitrobenzene	9.028	77	607853	49.852	ng	96
25) Isophorone	9.557	82	1090786	50.002	ng	99
26) 2-Nitrophenol	9.740	139	324515	50.624	ng	95
27) 2,4-Dimethylphenol	9.816	122	531406	48.621	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	682677	47.956	ng	99
29) 2,4-Dichlorophenol	10.293	162	576746	48.357	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	648656	46.429	ng	99
31) Naphthalene	10.675	128	1751372	47.051	ng	99
32) Benzoic acid	10.022	122	396572	63.225	ng	99
33) 4-Chloroaniline	10.799	127	115800	7.634	ng	97
34) Hexachlorobutadiene	10.957	225	399635	45.784	ng	99
35) Caprolactam	11.610	113	125687	38.227	ng	92
36) 4-Chloro-3-methylphenol	11.934	107	534973	49.719	ng	97
37) 2-Methylnaphthalene	12.287	142	1277011	46.930	ng	97
38) 1-Methylnaphthalene	12.504	142	1180337	47.258	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	723438	46.503	ng	99
41) Hexachlorocyclopentadiene	12.634	237	532935	66.950	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	475753	49.462	ng	98

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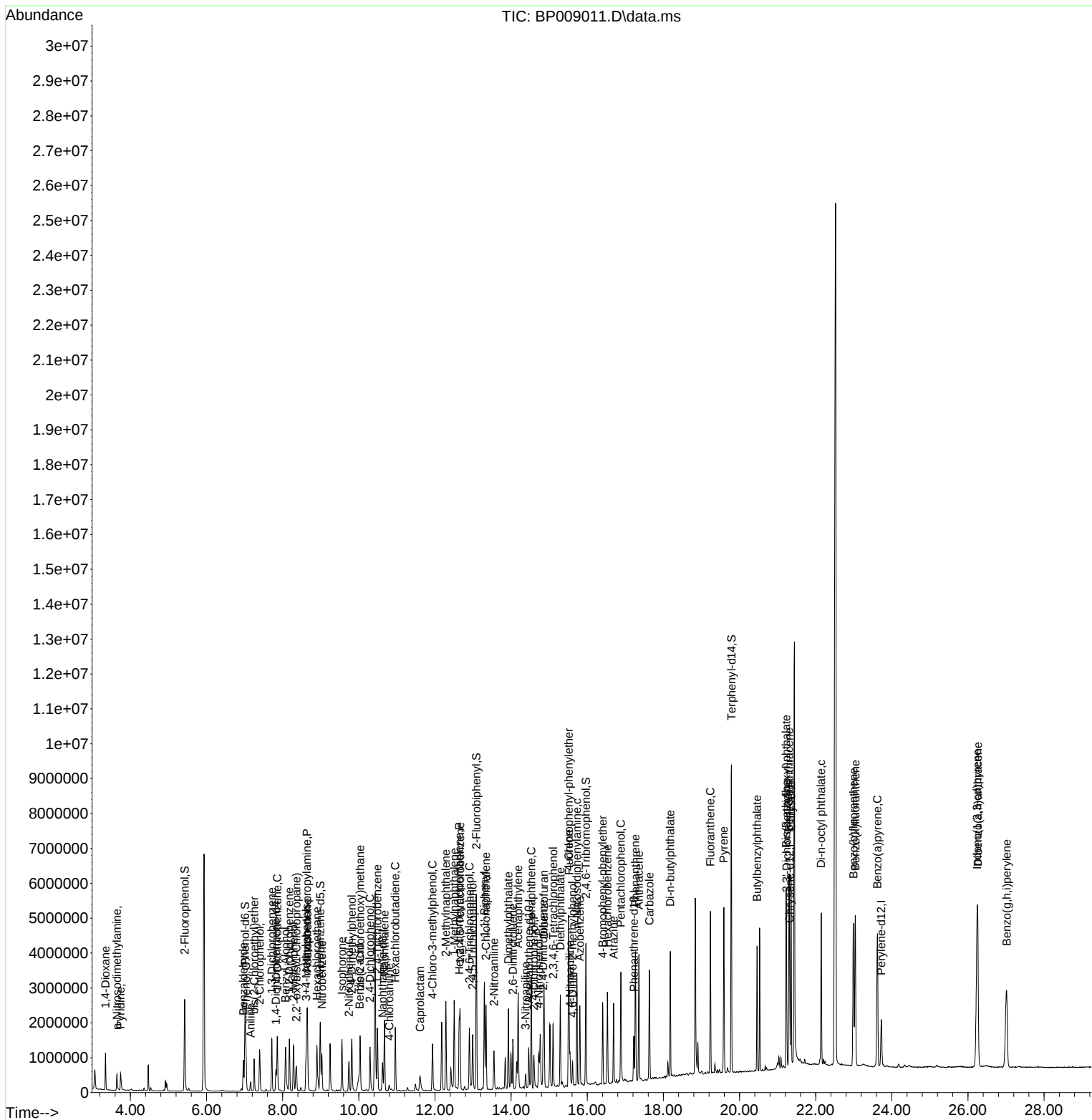
Instrument :
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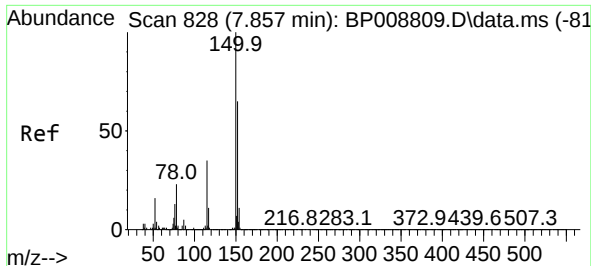
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	512287	49.485	ng	96
46) 1,1'-Biphenyl	13.298	154	1643232	47.337	ng	100
47) 2-Chloronaphthalene	13.340	162	1278696	47.772	ng	99
48) 2-Nitroaniline	13.551	65	318820	53.644	ng	95
49) Acenaphthylene	14.187	152	2010551	49.717	ng	99
50) Dimethylphthalate	13.928	163	1565626	49.407	ng	100
51) 2,6-Dinitrotoluene	14.045	165	342692	50.991	ng	95
52) Acenaphthene	14.528	154	1166234	48.623	ng	98
53) 3-Nitroaniline	14.381	138	138038	20.885	ng	96
54) 2,4-Dinitrophenol	14.598	184	294241	108.256	ng	93
55) Dibenzofuran	14.863	168	1921664	49.168	ng	98
56) 4-Nitrophenol	14.728	139	487381	102.402	ng	90
57) 2,4-Dinitrotoluene	14.840	165	463916	53.666	ng	# 88
58) Fluorene	15.516	166	1477010	47.846	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	436544	51.191	ng	# 87
60) Diethylphthalate	15.292	149	1515086	50.390	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	783041	46.565	ng	99
62) 4-Nitroaniline	15.545	138	330157	51.577	ng	90
63) Azobenzene	15.804	77	1299192	52.046	ng	95
65) 4,6-Dinitro-2-methylph...	15.616	198	194069	45.206	ng	95
66) n-Nitrosodiphenylamine	15.728	169	1351019	48.853	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	509478	47.483	ng	97
68) Hexachlorobenzene	16.528	284	587549	47.787	ng	95
69) Atrazine	16.692	200	489439	47.625	ng	98
70) Pentachlorophenol	16.881	266	736288	112.424	ng	99
71) Phenanthrene	17.263	178	2377094	49.134	ng	99
72) Anthracene	17.357	178	2435340	50.179	ng	98
73) Carbazole	17.634	167	2253215	53.994	ng	99
74) Di-n-butylphthalate	18.181	149	2570429	51.183	ng	99
75) Fluoranthene	19.233	202	2781749	51.705	ng	98
78) Pyrene	19.586	202	2868870	44.753	ng	98
80) Butylbenzylphthalate	20.463	149	1173227	45.506	ng	95
81) Benzo(a)anthracene	21.298	228	2959940	47.889	ng	98
82) 3,3'-Dichlorobenzidine	21.233	252	528083	19.777	ng	99
83) Chrysene	21.351	228	2775300	46.320	ng	97
84) Bis(2-ethylhexyl)phtha...	21.222	149	1666196	41.732	ng	97
85) Di-n-octyl phthalate	22.145	149	3062988	45.350	ng	100
87) Indeno(1,2,3-cd)pyrene	26.239	276	4042272	46.158	ng	97
88) Benzo(b)fluoranthene	22.992	252	3390731	47.773	ng	99
89) Benzo(k)fluoranthene	23.039	252	3139318	45.694	ng	99
90) Benzo(a)pyrene	23.621	252	3255695	47.523	ng	98
91) Dibenzo(a,h)anthracene	26.257	278	3477059	46.693	ng	98
92) Benzo(g,h,i)perylene	27.015	276	3395087	46.696	ng	97

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

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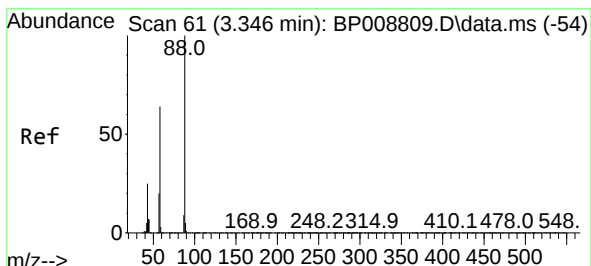
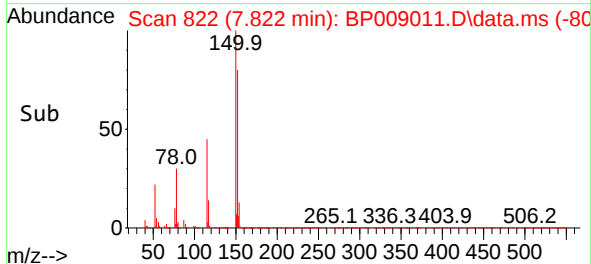
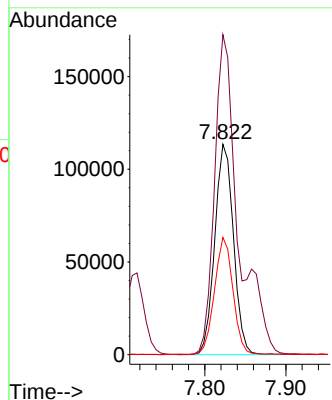
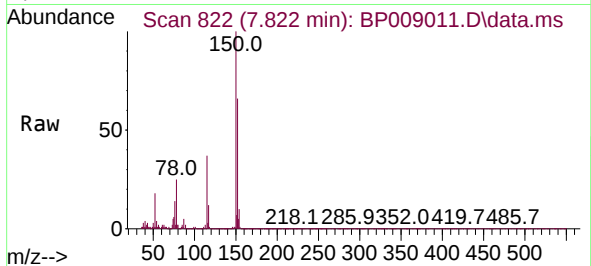




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009011.D
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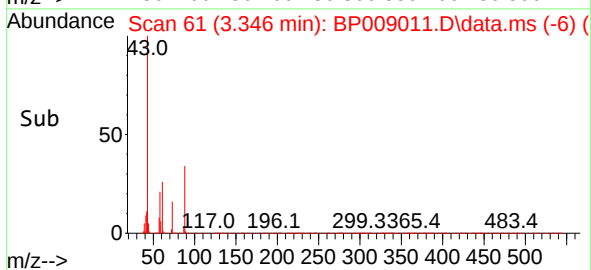
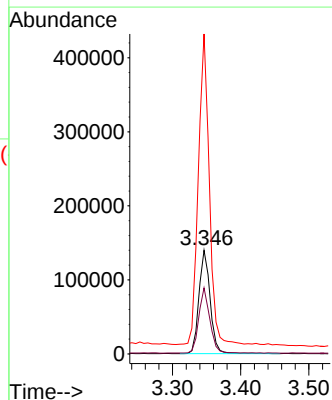
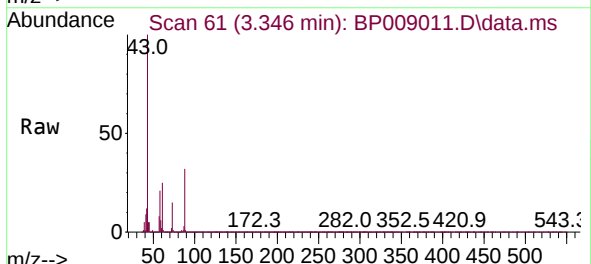
Instrument :
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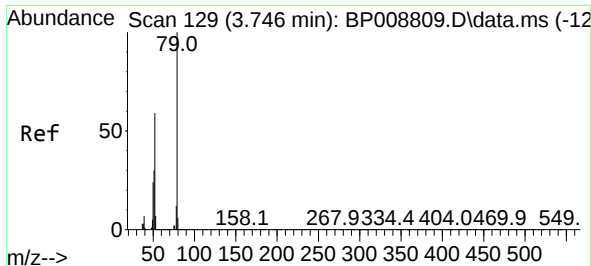
Tgt Ion:152 Resp: 182311
Ion Ratio Lower Upper
152 100
150 152.1 127.0 190.6
115 55.8 43.7 65.5



#2
1,4-Dioxane
Concen: 33.126 ng
RT: 3.346 min Scan# 61
Delta R.T. 0.024 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion: 88 Resp: 158070
Ion Ratio Lower Upper
88 100
58 62.1 50.6 75.8
43 294.7 18.2 27.4

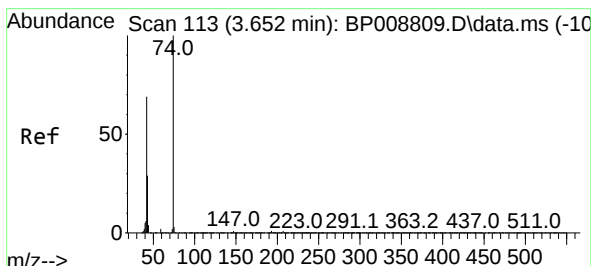
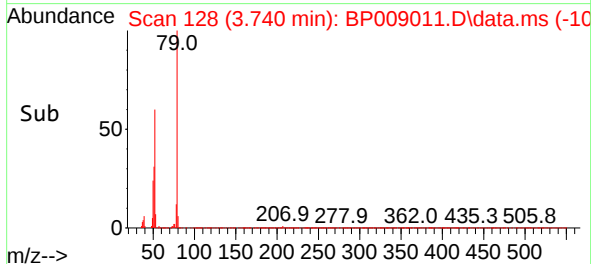
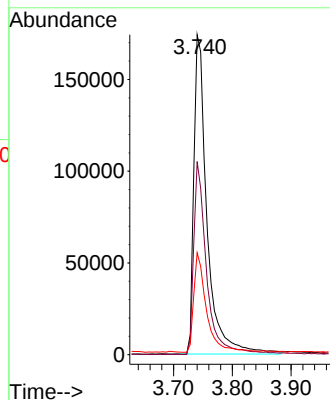
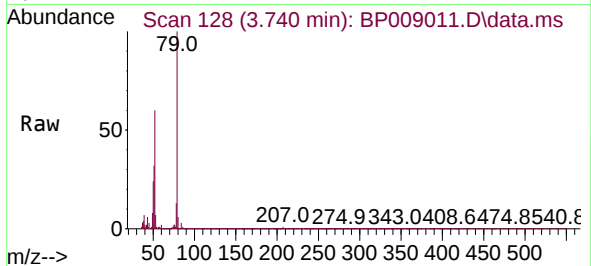




#3
Pyridine
Concen: 27.311 ng
RT: 3.740 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

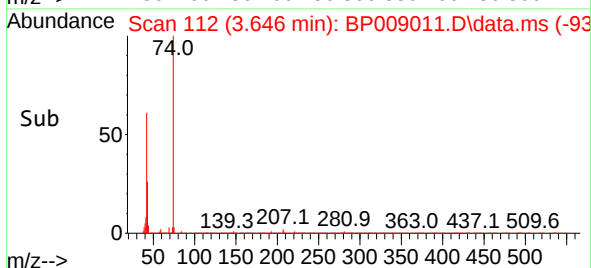
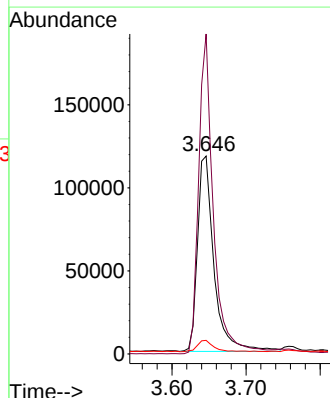
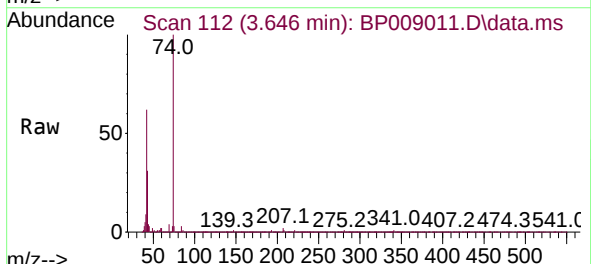
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BNA_P
ClientSampleId :
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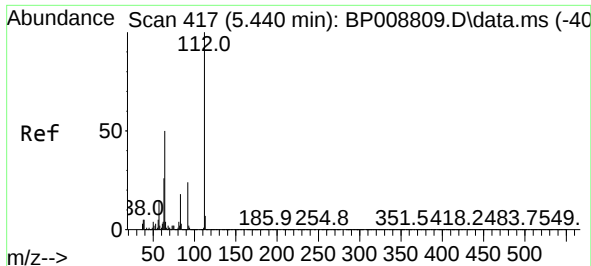
Tgt Ion: 79 Resp: 272946
Ion Ratio Lower Upper
79 100
52 60.4 45.1 67.7
51 31.9 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 38.715 ng
RT: 3.646 min Scan# 112
Delta R.T. 0.012 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion: 42 Resp: 181530
Ion Ratio Lower Upper
42 100
74 161.6 131.1 196.7
44 6.9 6.2 9.2

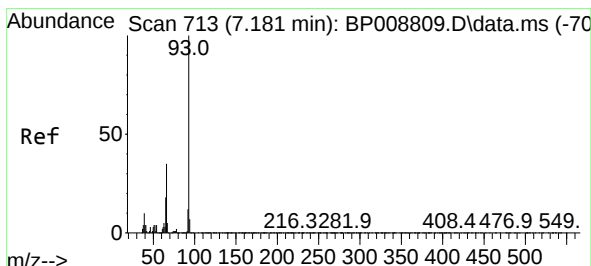
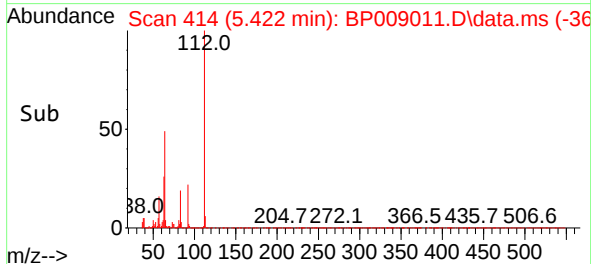
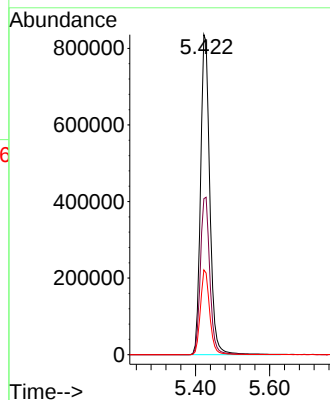
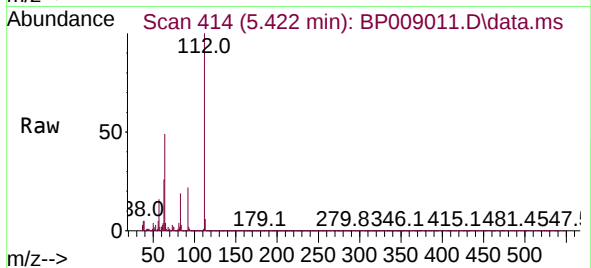




#5
2-Fluorophenol
Concen: 122.273 ng
RT: 5.422 min Scan# 417
Delta R.T. 0.012 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

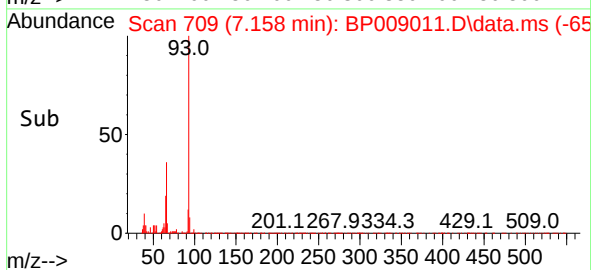
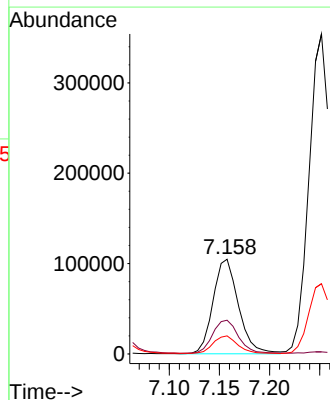
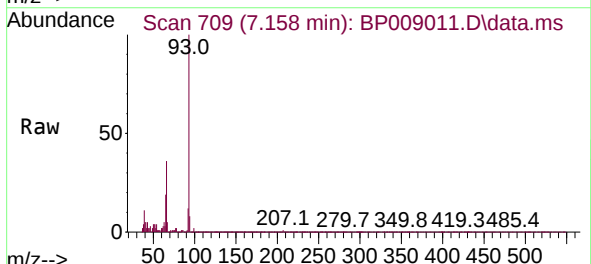
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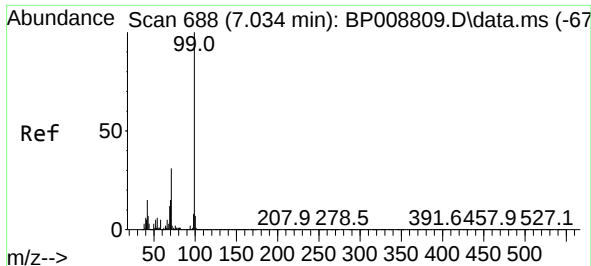
Tgt Ion:112 Resp: 1441502
Ion Ratio Lower Upper
112 100
64 48.8 39.7 59.5
63 26.5 20.0 30.0



#6
Aniline
Concen: 10.393 ng
RT: 7.158 min Scan# 709
Delta R.T. 0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion: 93 Resp: 185189
Ion Ratio Lower Upper
93 100
66 35.6 27.8 41.6
65 19.2 14.0 21.0

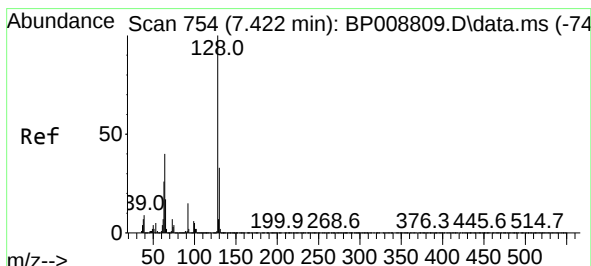
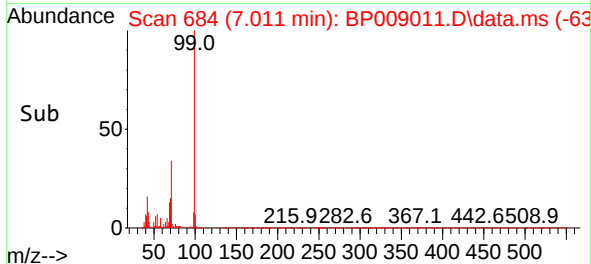
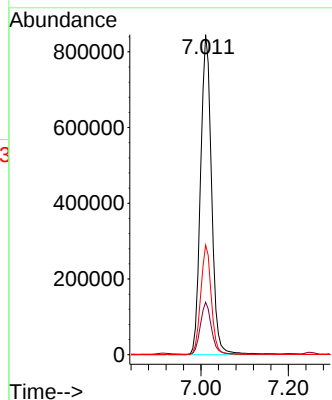
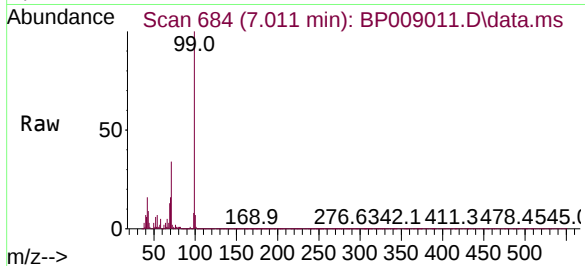




#7
Phenol-d6
Concen: 103.747 ng
RT: 7.011 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

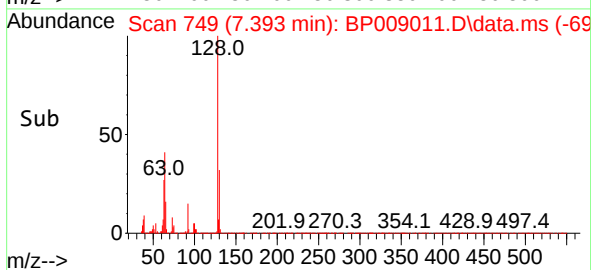
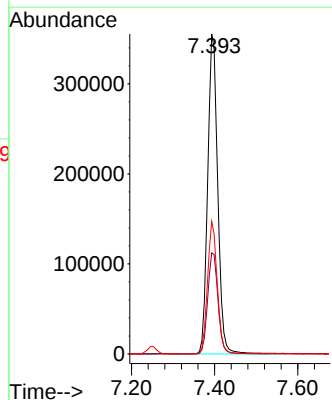
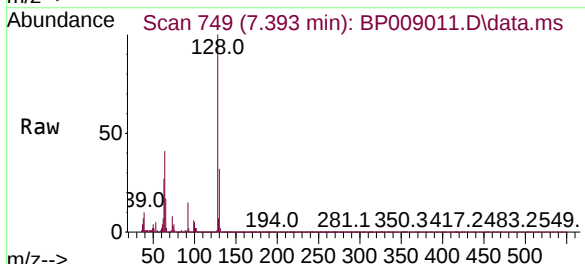
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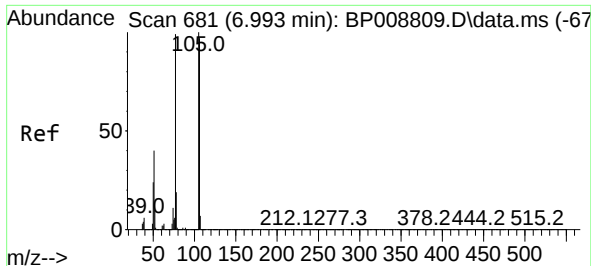
Tgt Ion: 99 Resp: 1481100
Ion Ratio Lower Upper
99 100
42 16.4 10.8 16.2#
71 34.3 23.8 35.6



#8
2-Chlorophenol
Concen: 47.448 ng
RT: 7.393 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:128 Resp: 595754
Ion Ratio Lower Upper
128 100
130 31.6 12.6 52.6
64 41.4 18.6 58.6

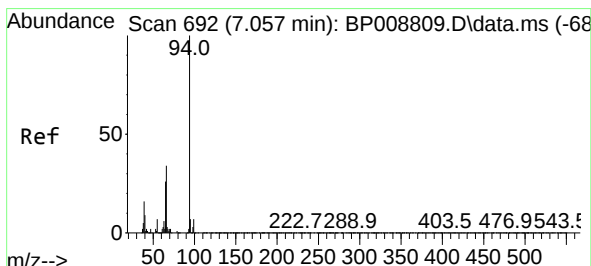
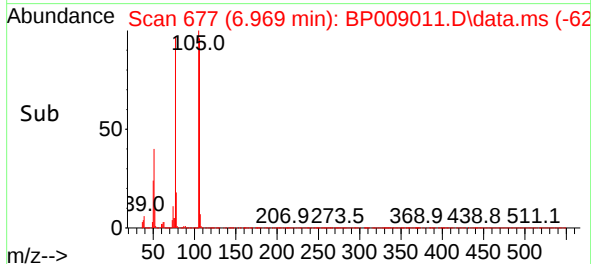
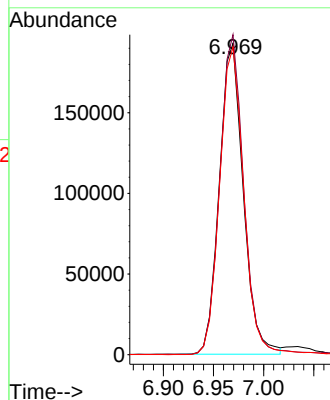
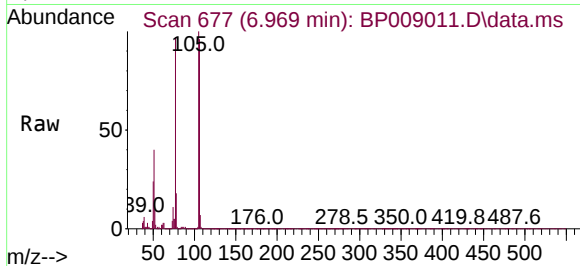




#9
Benzaldehyde
Concen: 33.482 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

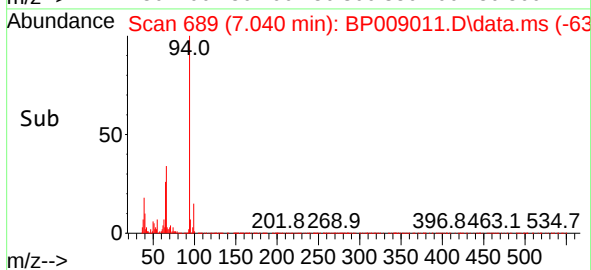
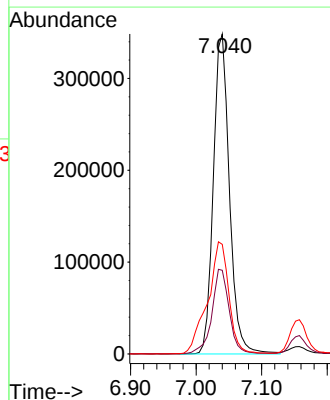
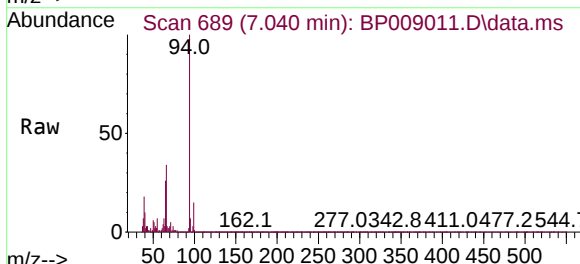
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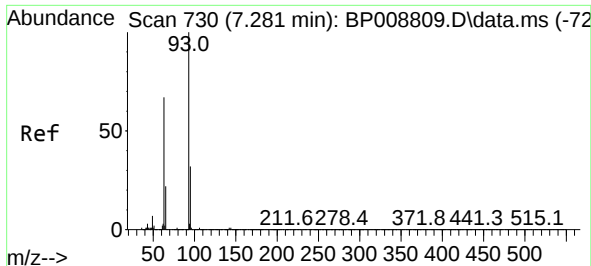
Tgt Ion: 77 Resp: 319472
Ion Ratio Lower Upper
77 100
105 102.8 84.2 124.2
106 98.9 80.6 120.6



#10
Phenol
Concen: 40.744 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.006 min
Lab File: BP009011.D
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Tgt Ion: 94 Resp: 593006
Ion Ratio Lower Upper
94 100
65 26.2 4.1 44.1
66 34.2 12.4 52.4

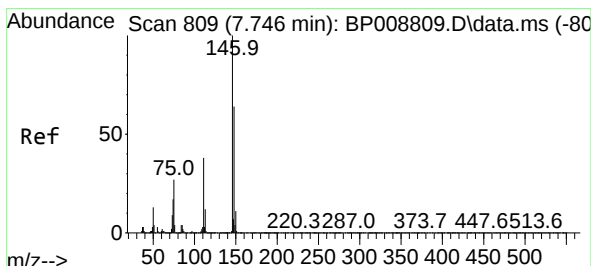
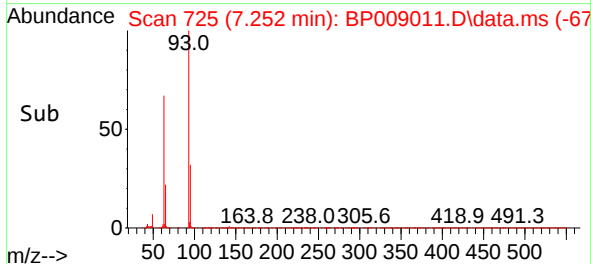
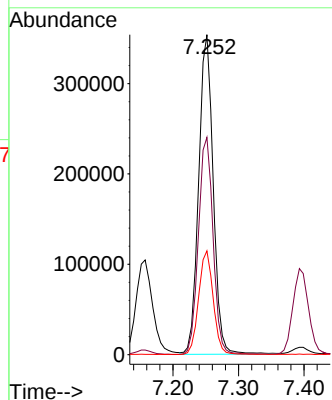
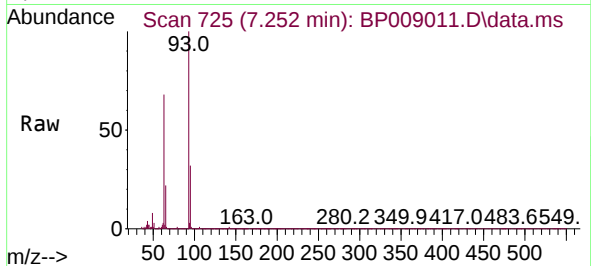




#11
bis(2-Chloroethyl)ether
Concen: 47.262 ng
RT: 7.252 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

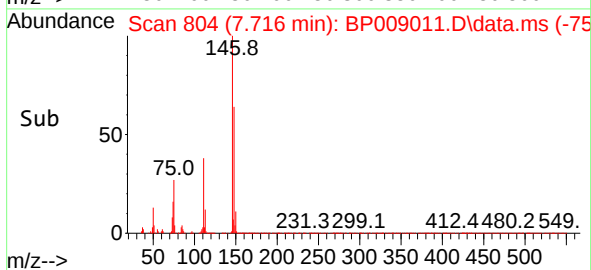
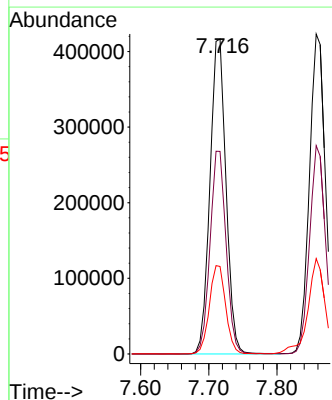
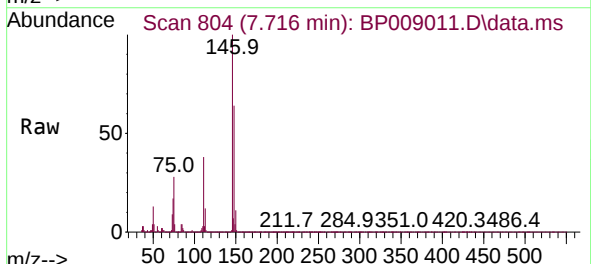
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

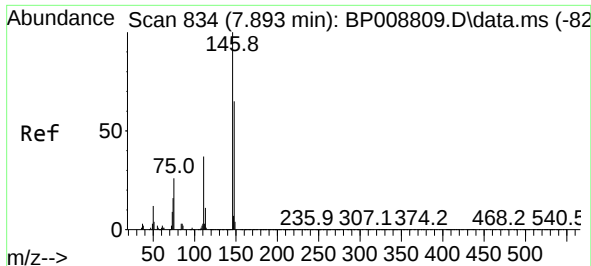
Tgt Ion: 93 Resp: 547294
Ion Ratio Lower Upper
93 100
63 67.9 46.0 86.0
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 45.634 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:146 Resp: 682335
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 27.8 20.5 30.7

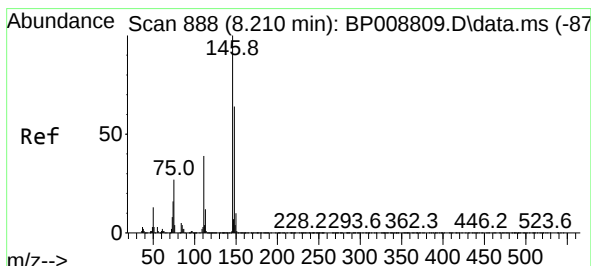
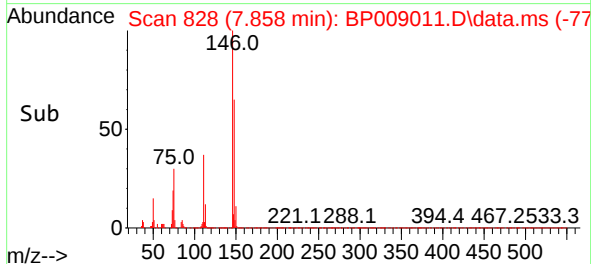
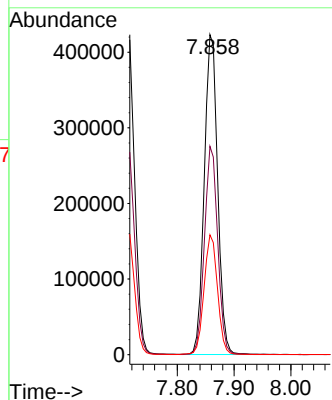
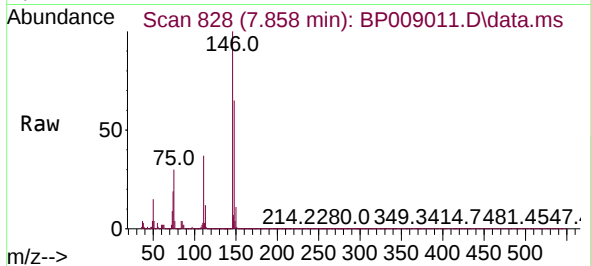




#13
1,4-Dichlorobenzene
Concen: 45.584 ng
RT: 7.858 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

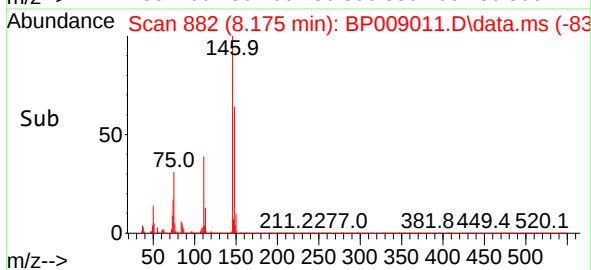
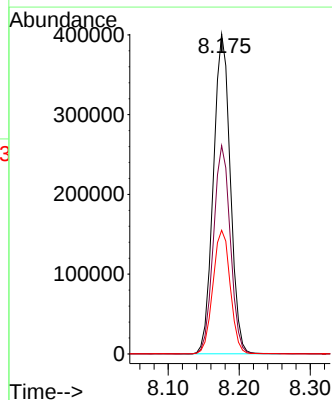
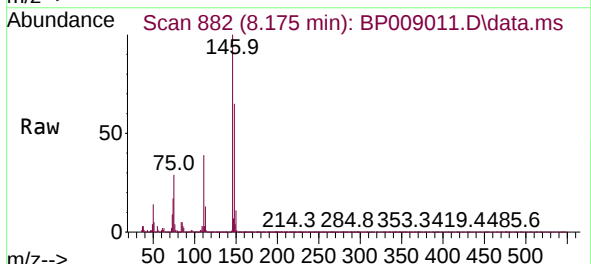
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

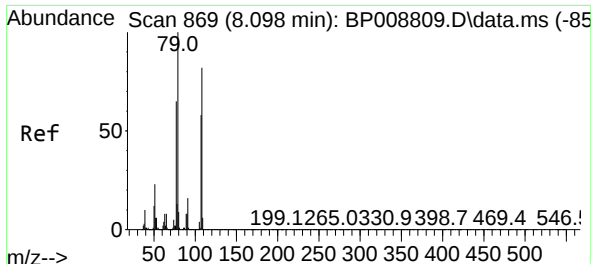
Tgt Ion:146 Resp: 690781
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
111 37.5 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 45.829 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:146 Resp: 662214
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.2
111 38.6 31.1 46.7

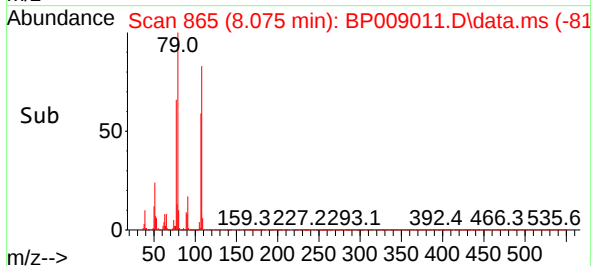
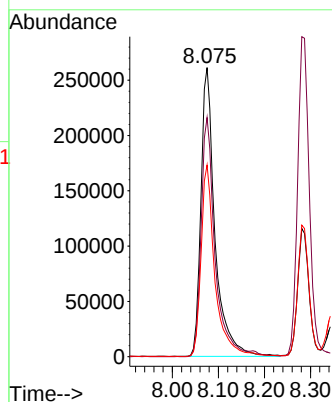
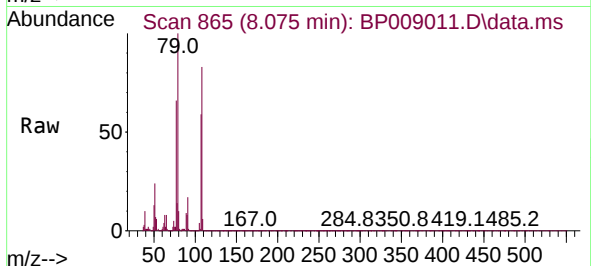




#15
Benzyl Alcohol
Concen: 55.409 ng
RT: 8.075 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

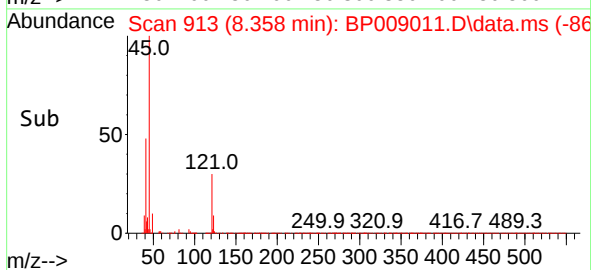
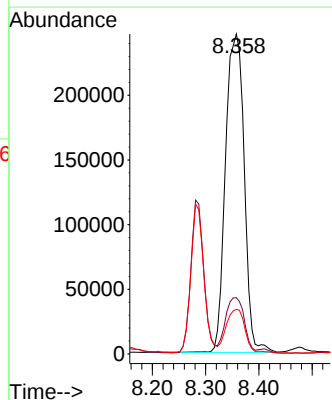
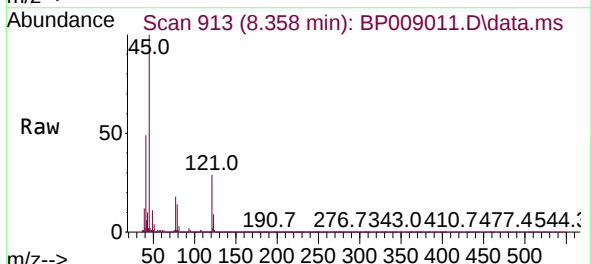
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

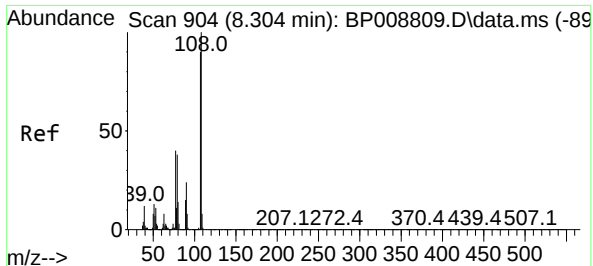
Tgt Ion: 79 Resp: 554946
Ion Ratio Lower Upper
79 100
108 82.8 67.8 101.8
77 66.3 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.440 ng
RT: 8.358 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion: 45 Resp: 601391
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.4
79 14.0 0.0 34.1

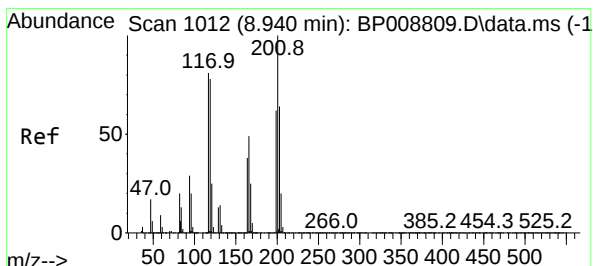
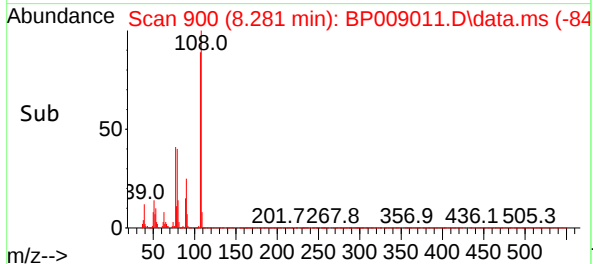
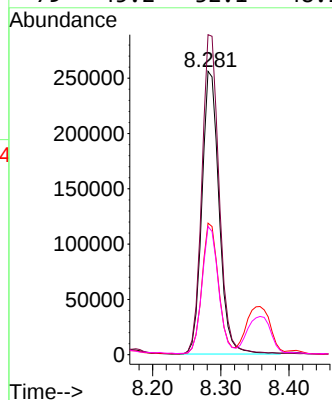
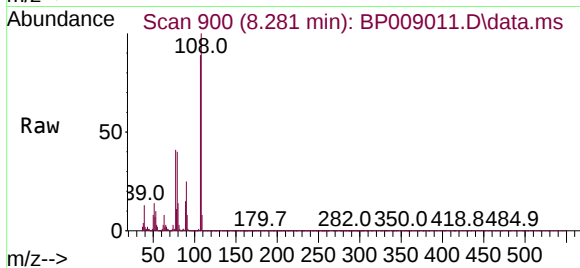




#17
2-Methylphenol
Concen: 45.856 ng
RT: 8.281 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

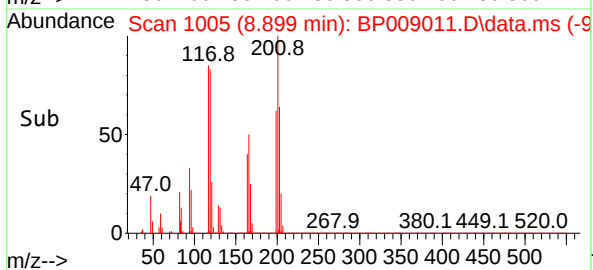
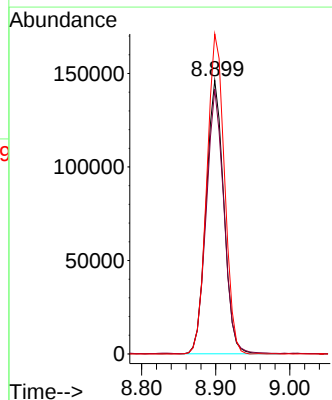
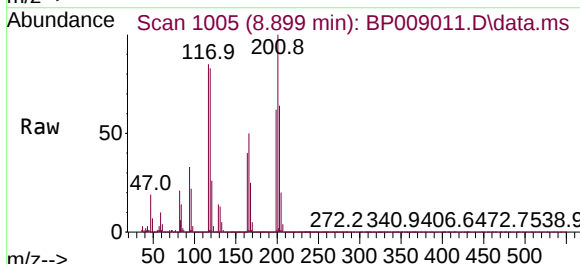
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

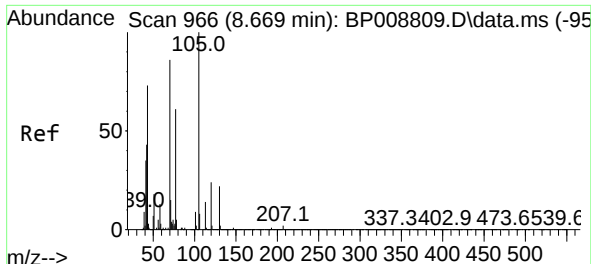
Tgt Ion:	107	Resp:	447124
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.0	135.0
77	46.4	32.7	49.1
79	45.2	32.1	48.1



#18
Hexachloroethane
Concen: 47.020 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:	117	Resp:	241845
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.9	115.3
201	117.0	93.7	140.5

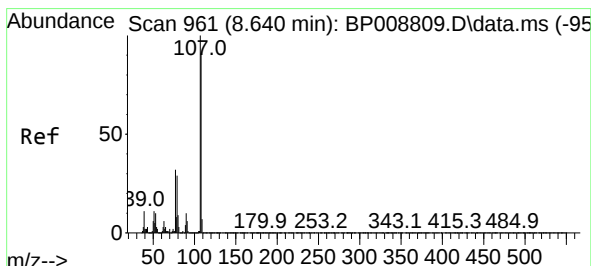
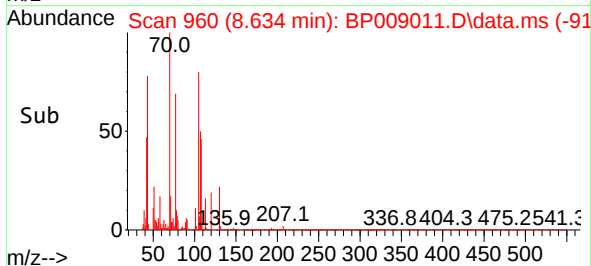
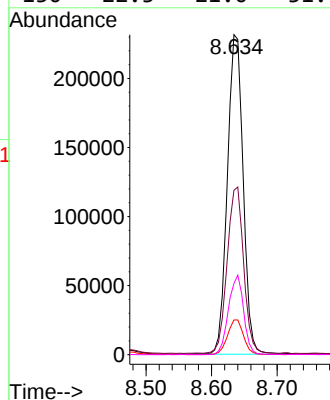
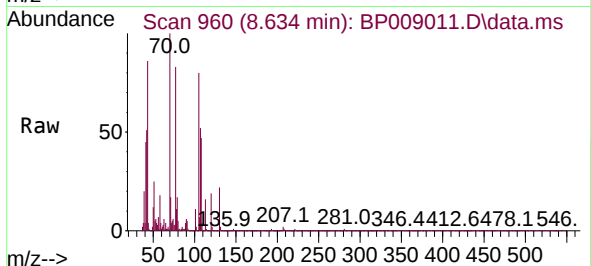




#19
n-Nitroso-di-n-propylamine
Concen: 46.337 ng
RT: 8.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

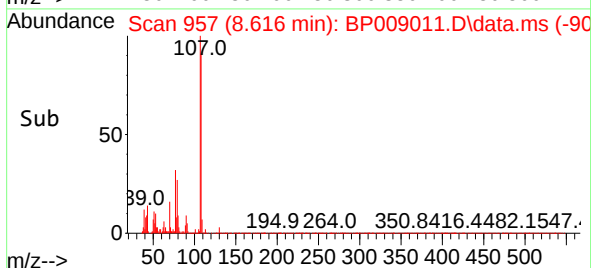
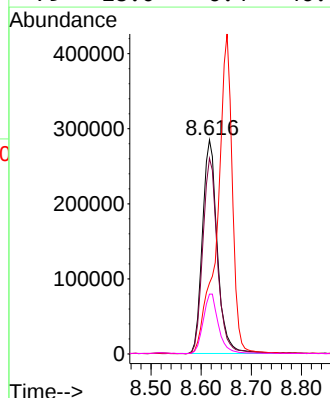
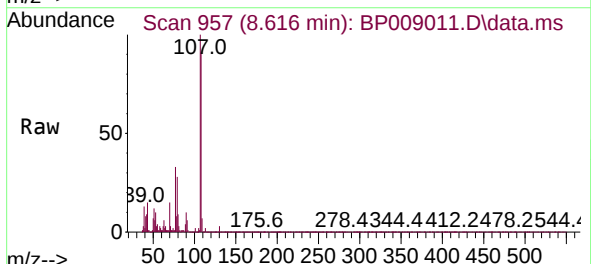
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

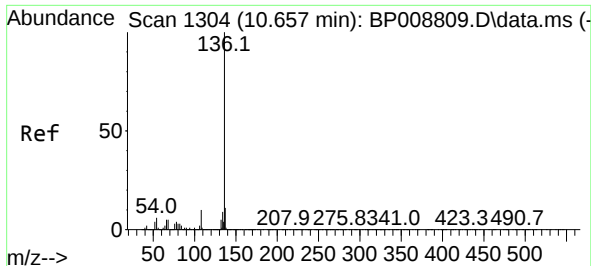
Tgt Ion: 70	Resp: 386691
Ion Ratio	Lower Upper
70 100	
42 51.4	38.2 57.2
101 10.9	8.7 13.1
130 22.3	21.0 31.6



#20
3+4-Methylphenols
Concen: 45.502 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:107	Resp: 588977
Ion Ratio	Lower Upper
107 100	
108 91.4	69.8 109.8
77 33.1	10.4 50.4
79 28.0	6.4 46.4

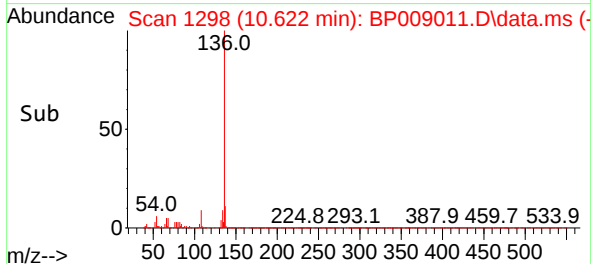
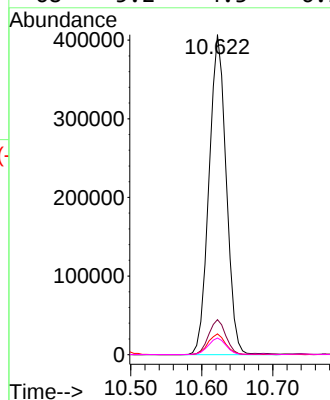
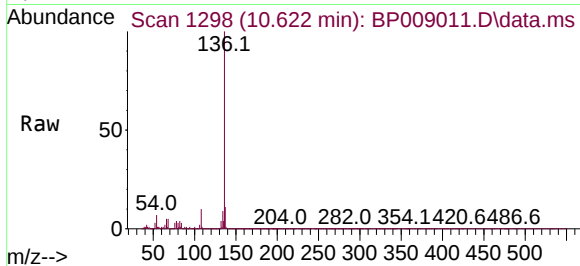




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

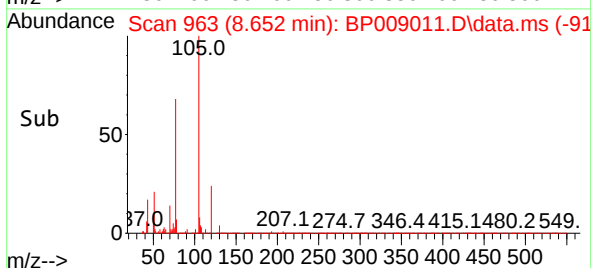
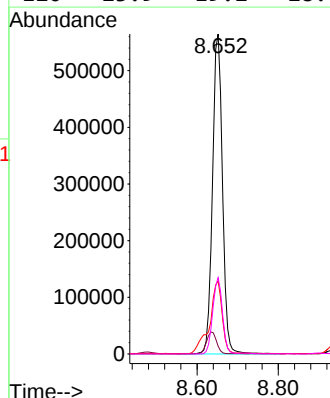
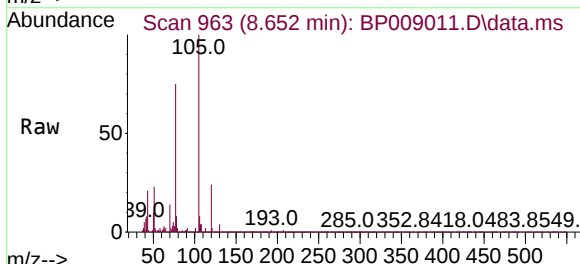
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

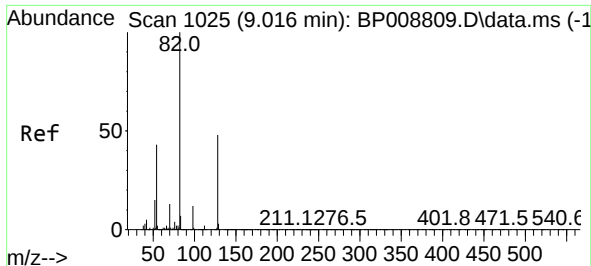
Tgt Ion:	136	Resp:	685326
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.5	4.9	7.3
68	5.2	4.3	6.5



#22
Acetophenone
Concen: 54.807 ng
RT: 8.652 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:	105	Resp:	956816
Ion	Ratio	Lower	Upper
105	100		
71	2.5	5.3	7.9#
51	22.9	16.3	24.5
120	23.9	19.2	28.8

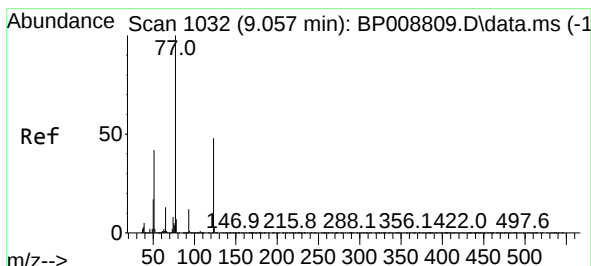
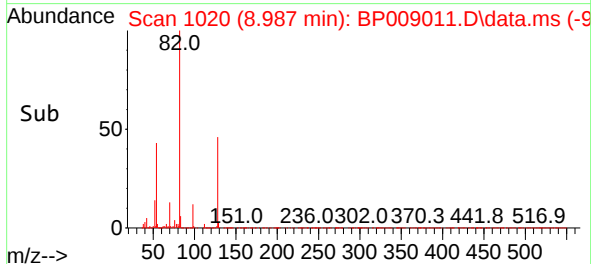
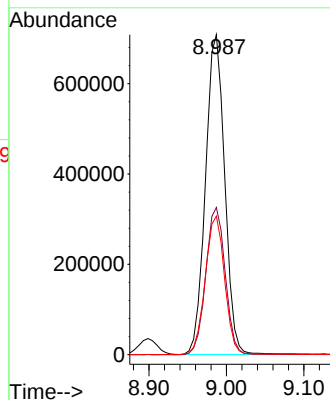
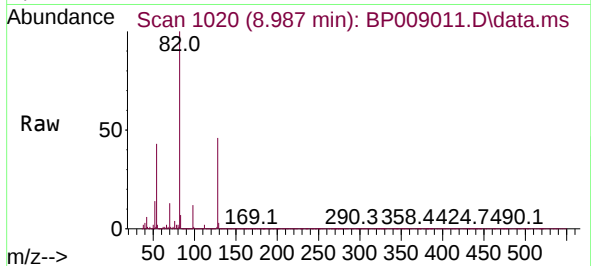




#23
Nitrobenzene-d5
Concen: 100.922 ng
RT: 8.987 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

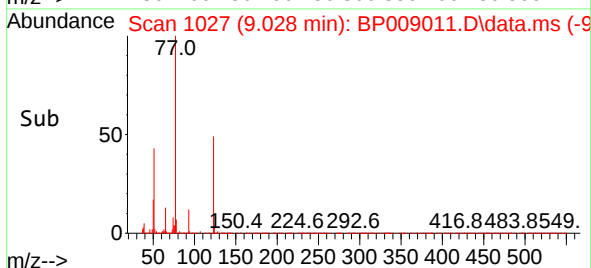
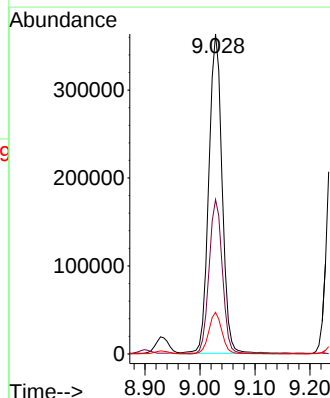
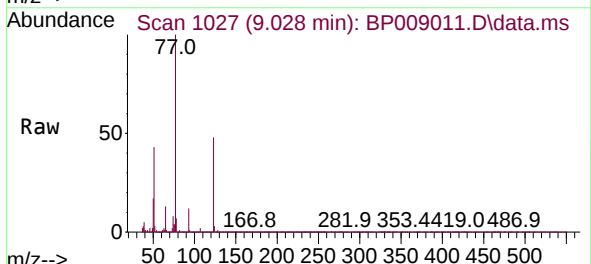
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

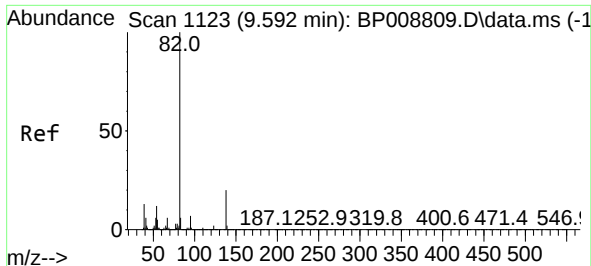
Tgt Ion: 82 Resp: 1218253
Ion Ratio Lower Upper
82 100
128 46.0 39.4 59.2
54 43.3 32.6 48.8



#24
Nitrobenzene
Concen: 49.852 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion: 77 Resp: 607853
Ion Ratio Lower Upper
77 100
123 48.3 41.4 62.2
65 13.0 9.8 14.8

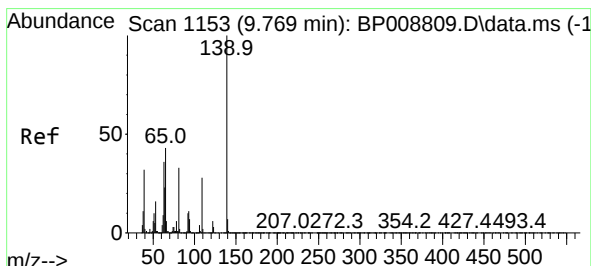
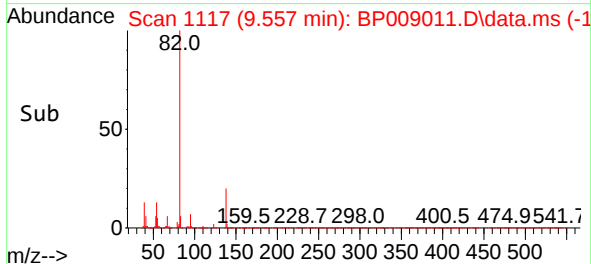
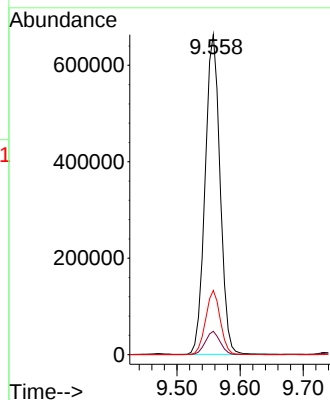
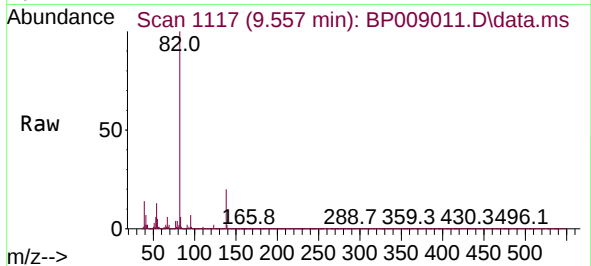




#25
Isophorone
Concen: 50.002 ng
RT: 9.557 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

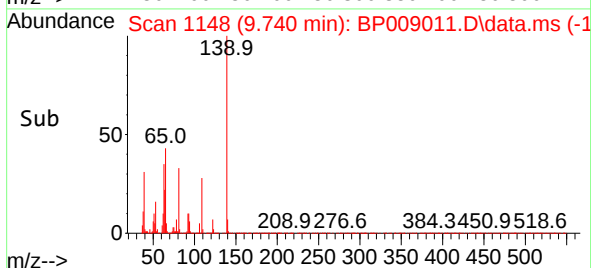
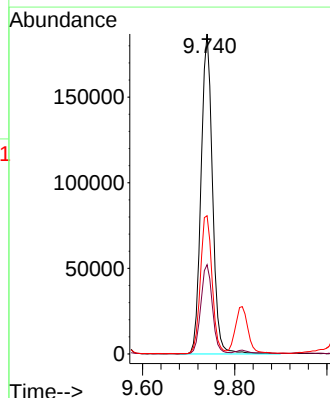
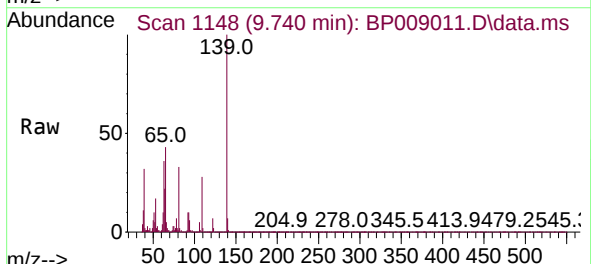
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

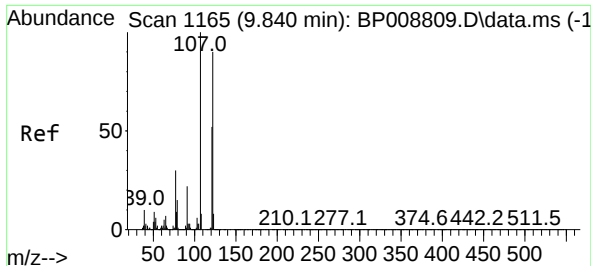
Tgt Ion: 82 Resp: 1090786
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.0 16.6 24.8



#26
2-Nitrophenol
Concen: 50.624 ng
RT: 9.740 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion: 139 Resp: 324515
Ion Ratio Lower Upper
139 100
109 27.9 20.7 31.1
65 43.2 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 48.621 ng

RT: 9.816 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BP009011.D

Acq: 02 Feb 2022 17:44

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

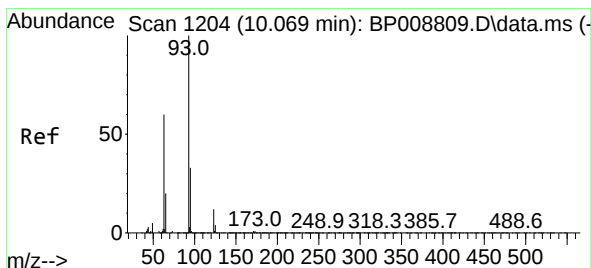
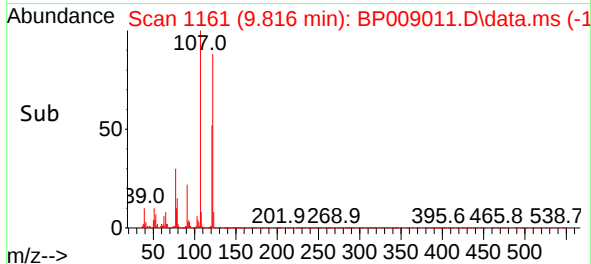
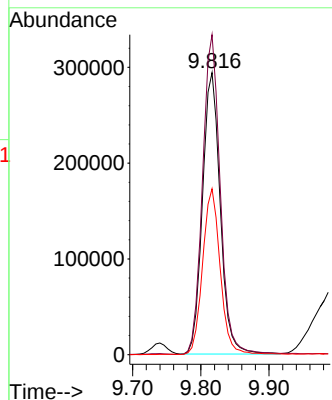
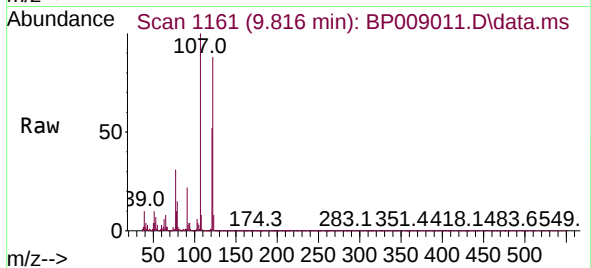
Tgt Ion:122 Resp: 531406

Ion Ratio Lower Upper

122 100

107 113.4 89.6 134.4

121 58.8 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 47.956 ng

RT: 10.034 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BP009011.D

Acq: 02 Feb 2022 17:44

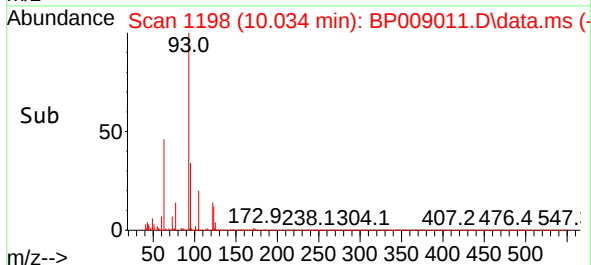
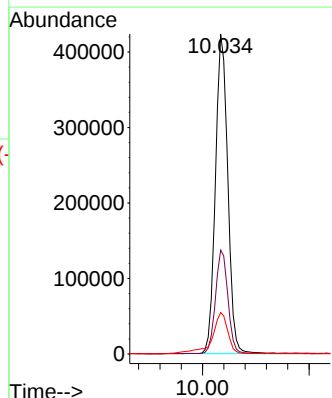
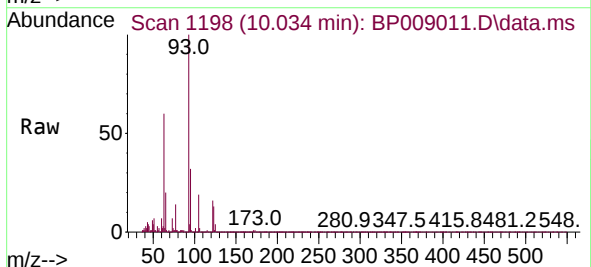
Tgt Ion: 93 Resp: 682677

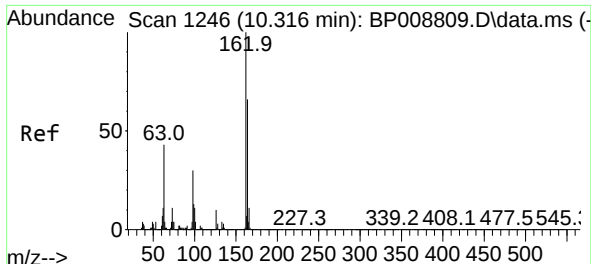
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 13.0 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 48.357 ng

RT: 10.293 min Scan# 1242

Delta R.T. 0.006 min

Lab File: BP009011.D

Acq: 02 Feb 2022 17:44

Instrument :

BNA_P

ClientSampleId :

VNJ-242MS

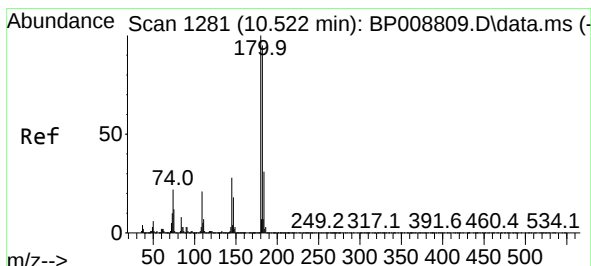
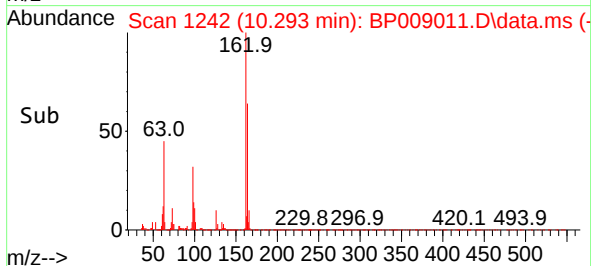
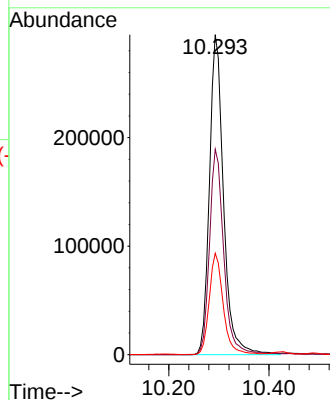
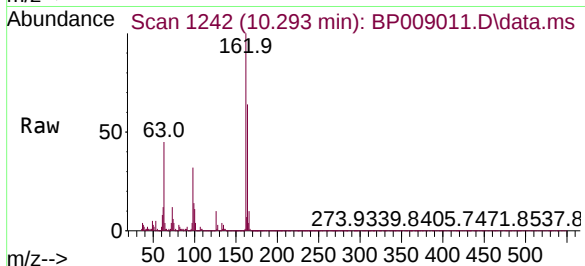
Tgt Ion:162 Resp: 576746

Ion Ratio Lower Upper

162 100

164 64.2 44.9 84.9

98 31.7 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 46.429 ng

RT: 10.487 min Scan# 1275

Delta R.T. -0.006 min

Lab File: BP009011.D

Acq: 02 Feb 2022 17:44

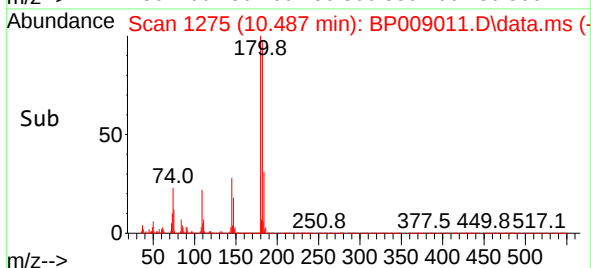
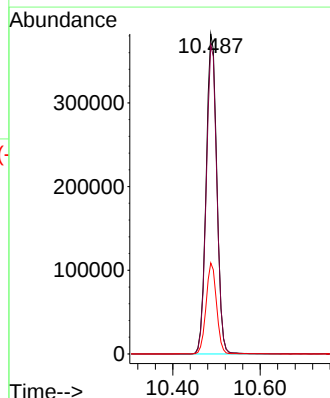
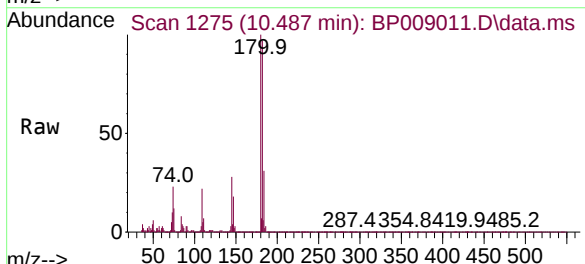
Tgt Ion:180 Resp: 648656

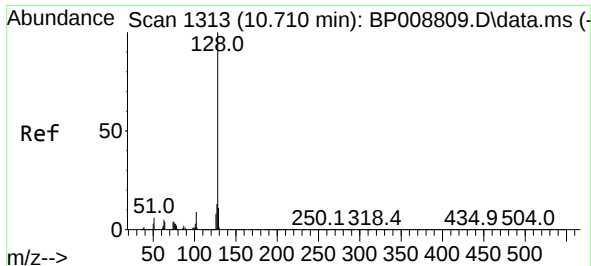
Ion Ratio Lower Upper

180 100

182 96.5 76.7 115.1

145 28.5 22.4 33.6

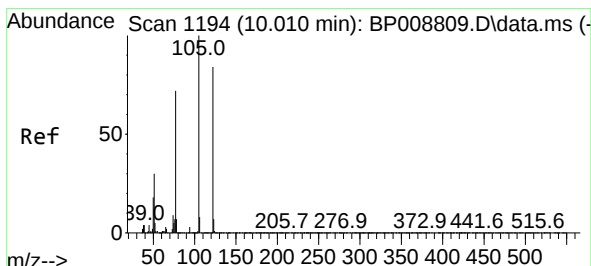
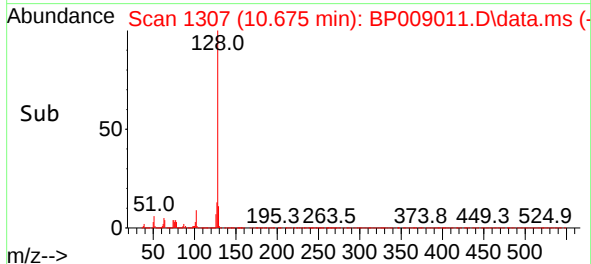
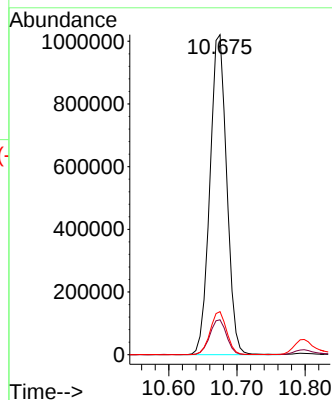
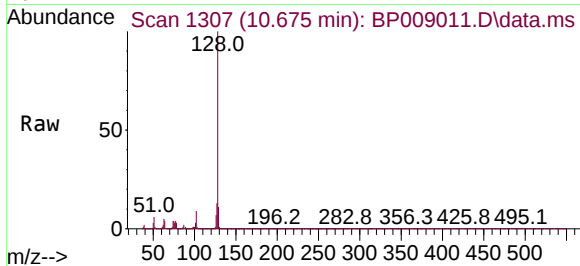




#31
Naphthalene
Concen: 47.051 ng
RT: 10.675 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

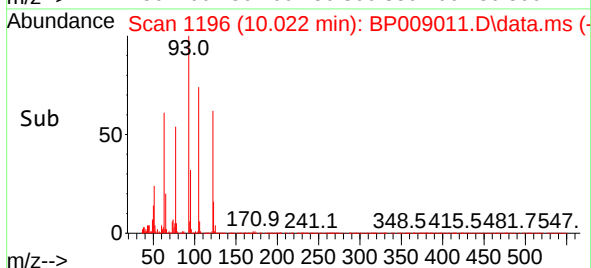
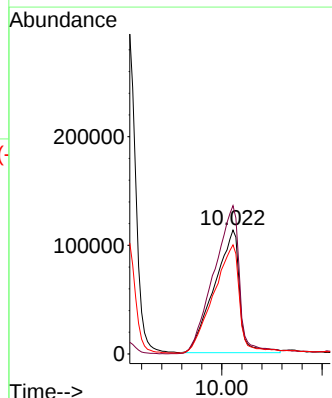
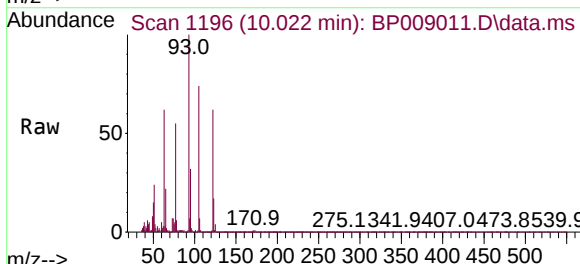
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

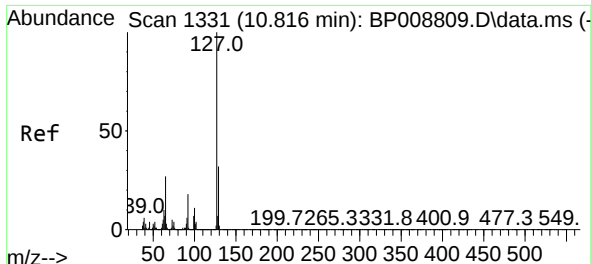
Tgt Ion:128 Resp: 1751372
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 63.225 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:122 Resp: 396572
Ion Ratio Lower Upper
122 100
105 119.9 100.1 140.1
77 88.2 65.5 105.5

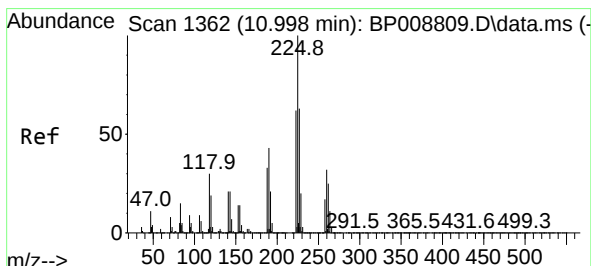
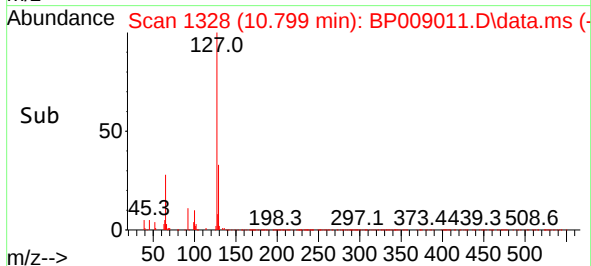
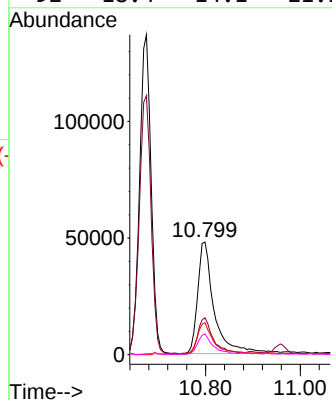
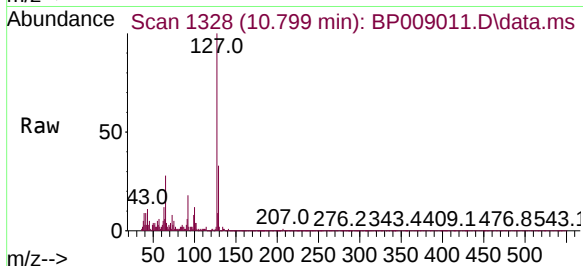




#33
4-Chloroaniline
Concen: 7.634 ng
RT: 10.799 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

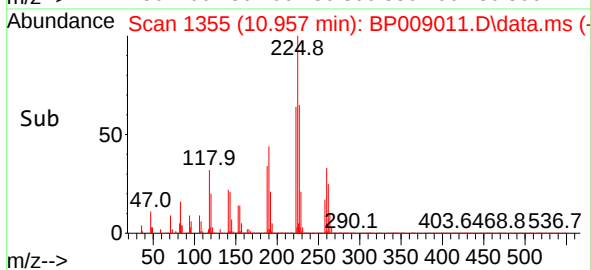
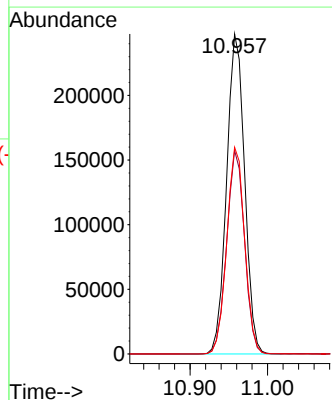
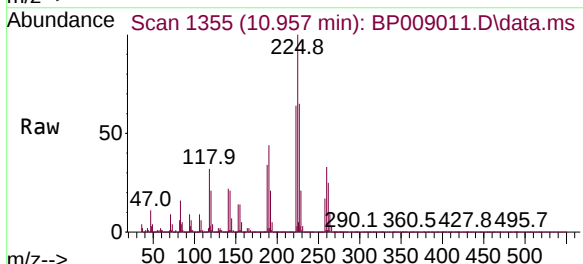
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

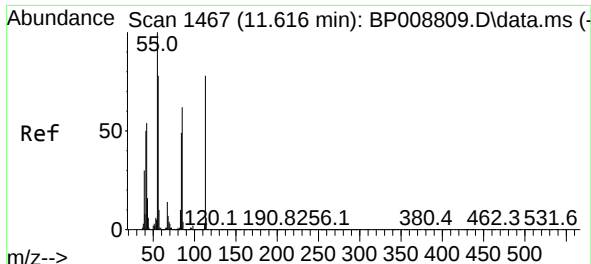
Tgt Ion:	127	Resp:	115800
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	28.5	20.5	30.7
92	18.4	14.1	21.1



#34
Hexachlorobutadiene
Concen: 45.784 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:	225	Resp:	399635
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	64.6	51.5	77.3

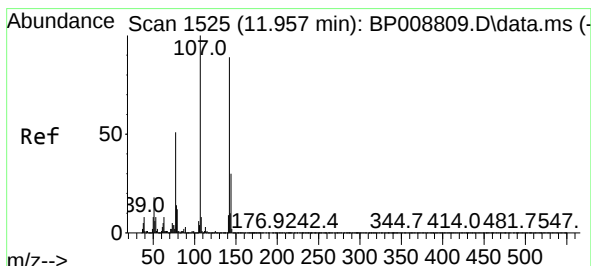
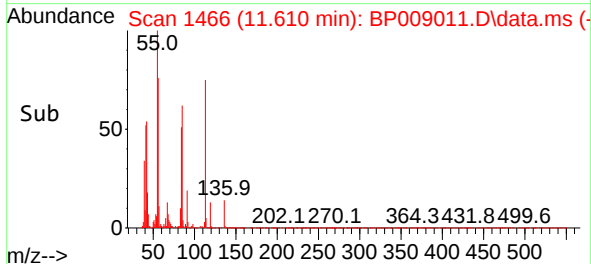
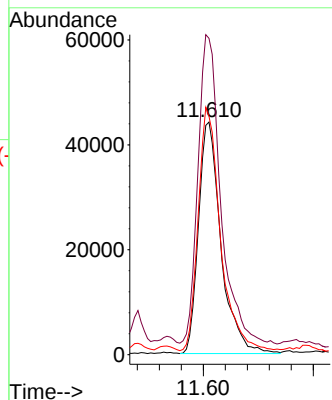
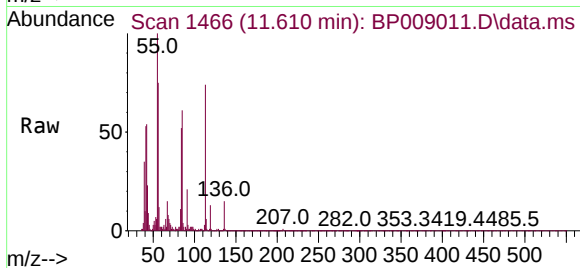




#35
Caprolactam
Concen: 38.227 ng
RT: 11.610 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

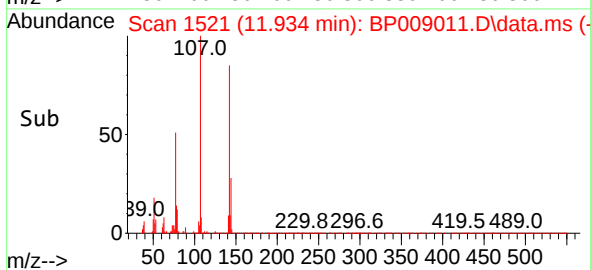
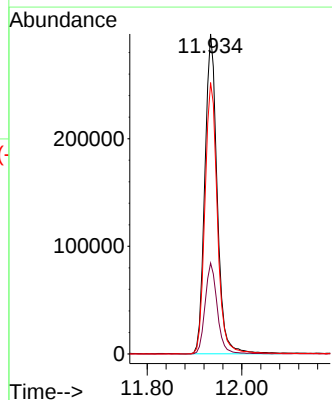
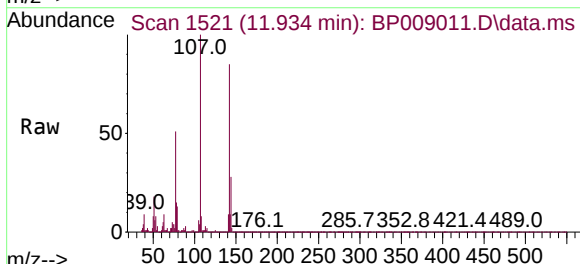
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

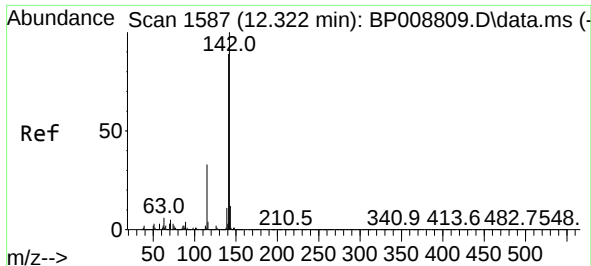
Tgt Ion:113 Resp: 125687
Ion Ratio Lower Upper
113 100
55 136.0 107.1 147.1
56 102.4 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 49.719 ng
RT: 11.934 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:107 Resp: 534973
Ion Ratio Lower Upper
107 100
144 28.4 23.2 34.8
142 84.8 70.1 105.1

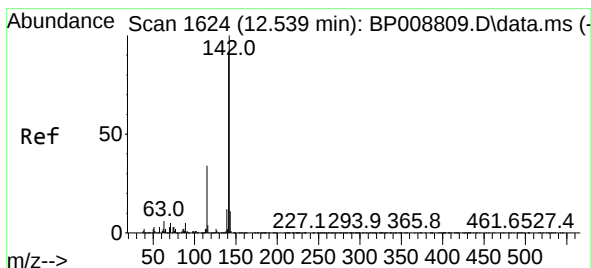
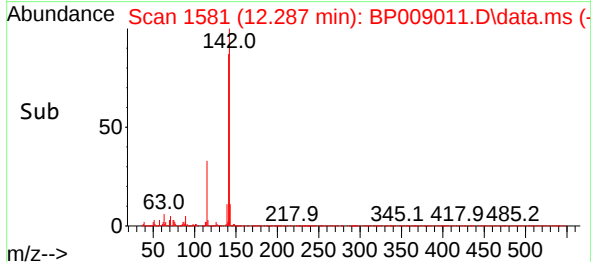
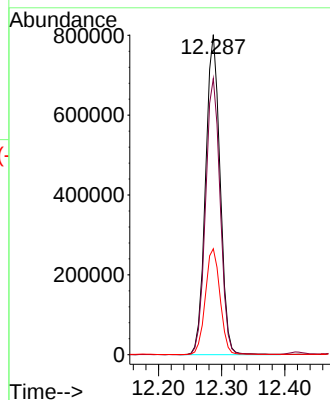
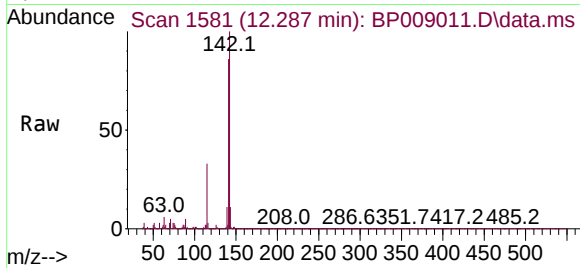




#37
2-Methylnaphthalene
Concen: 46.930 ng
RT: 12.287 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

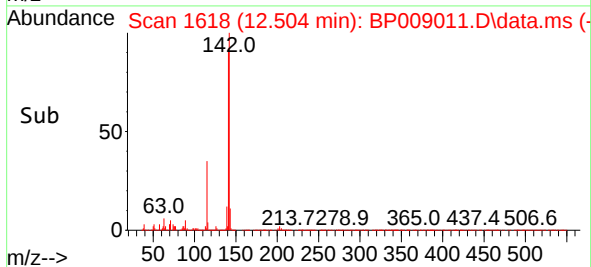
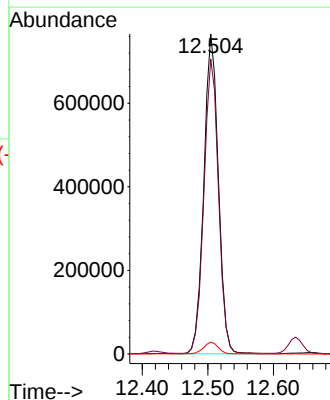
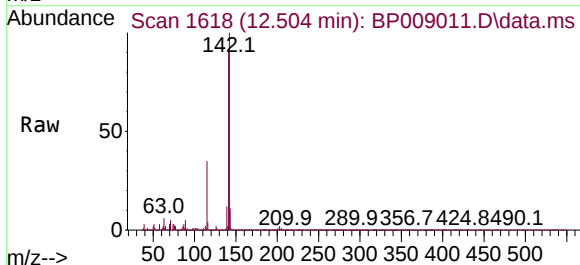
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

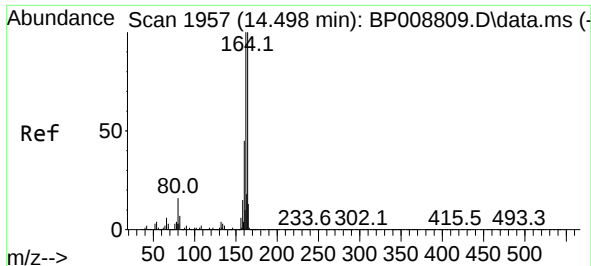
Tgt Ion:142 Resp: 1277011
Ion Ratio Lower Upper
142 100
141 86.3 70.5 105.7
115 33.1 24.6 36.8



#38
1-Methylnaphthalene
Concen: 47.258 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:142 Resp: 1180337
Ion Ratio Lower Upper
142 100
141 92.2 73.2 109.8
116 3.7 2.7 4.1

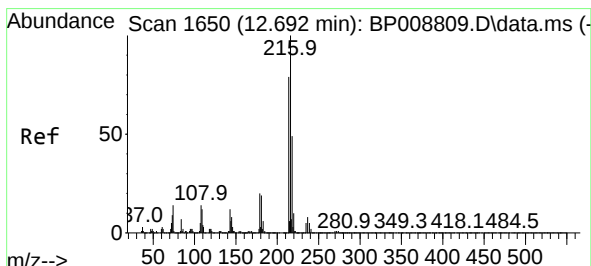
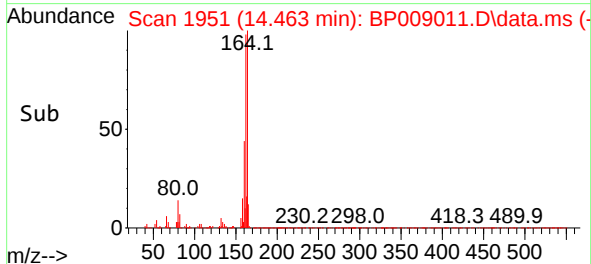
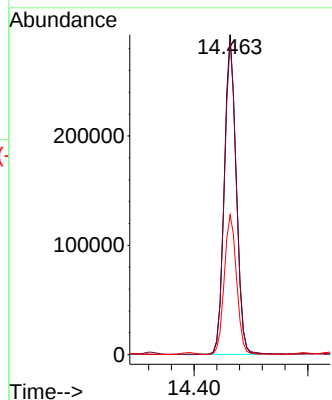
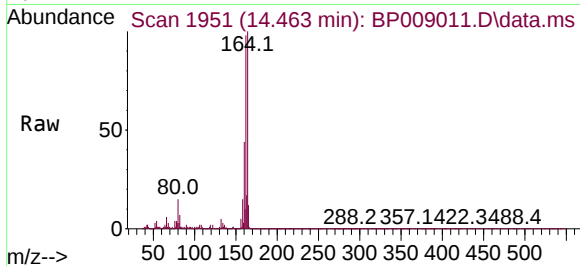




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

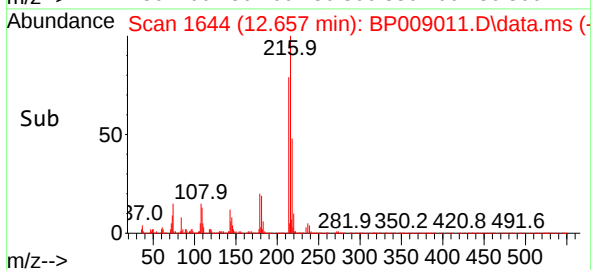
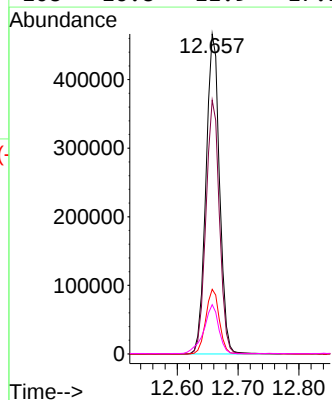
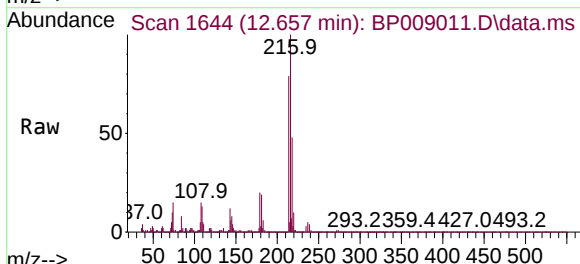
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

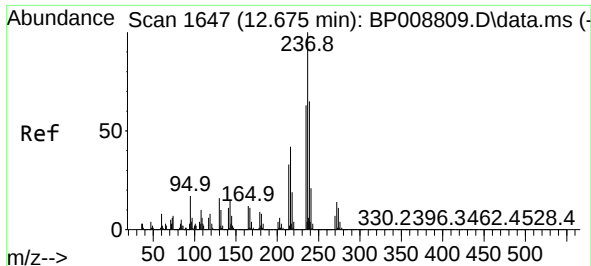
Tgt Ion:164 Resp: 426670
Ion Ratio Lower Upper
164 100
162 98.0 79.9 119.9
160 43.7 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.503 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:216 Resp: 723438
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 20.0 16.0 24.0
108 16.8 11.9 17.9

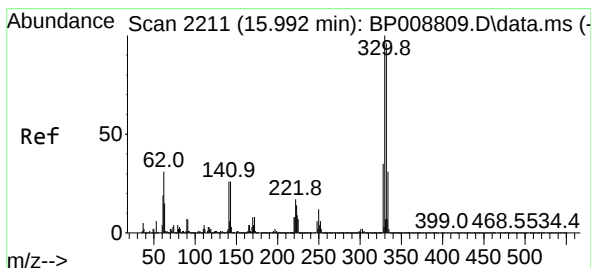
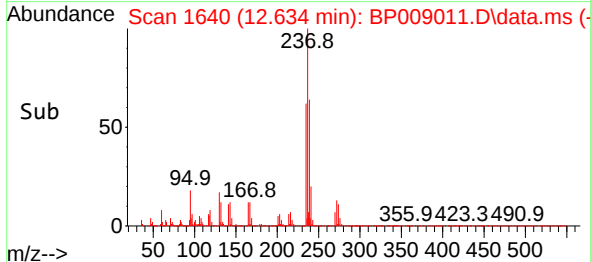
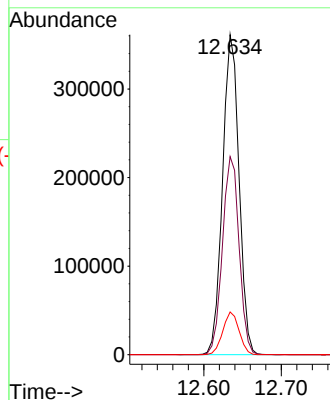
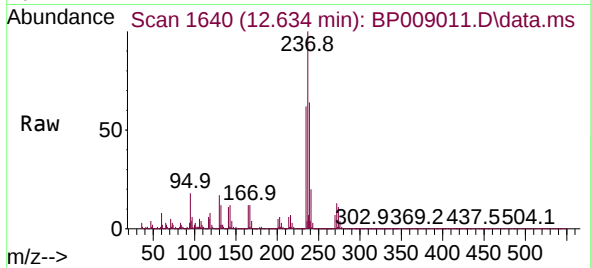




#41
Hexachlorocyclopentadiene
Concen: 66.950 ng
RT: 12.634 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

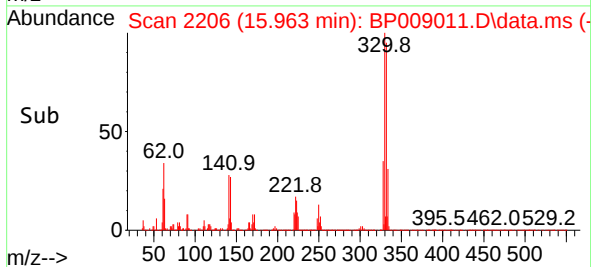
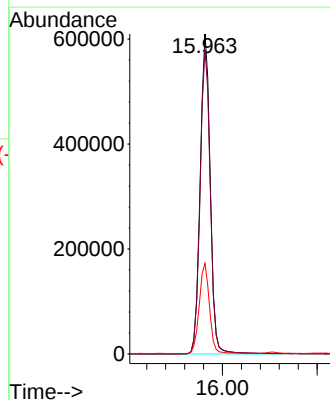
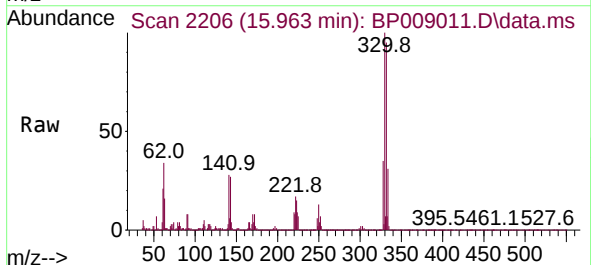
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

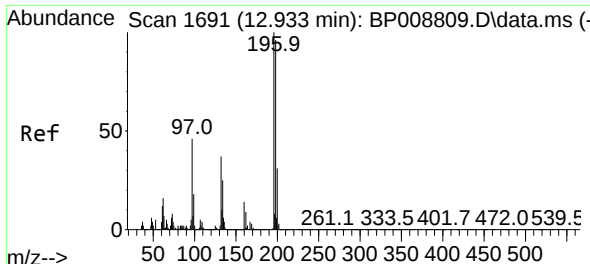
Tgt Ion:237 Resp: 532935
Ion Ratio Lower Upper
237 100
235 61.9 42.9 82.9
272 13.3 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 144.906 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:330 Resp: 899955
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 28.3 21.3 31.9

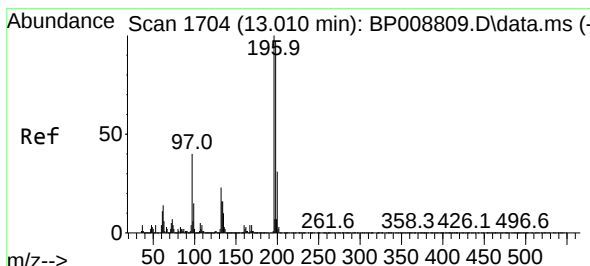
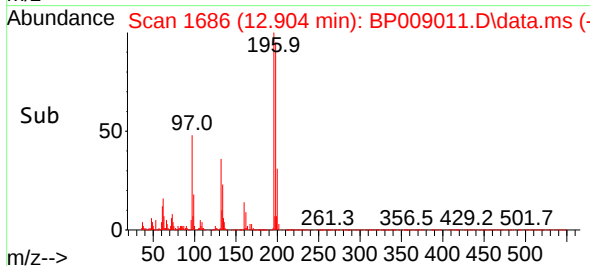
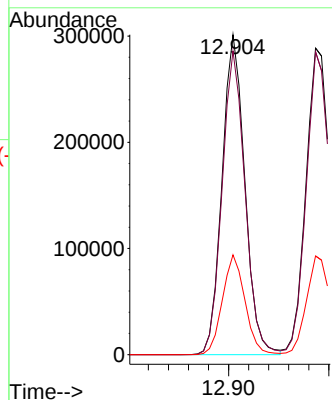
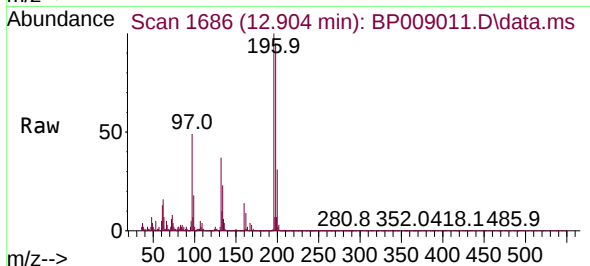




#43
2,4,6-Trichlorophenol
Concen: 49.462 ng
RT: 12.904 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

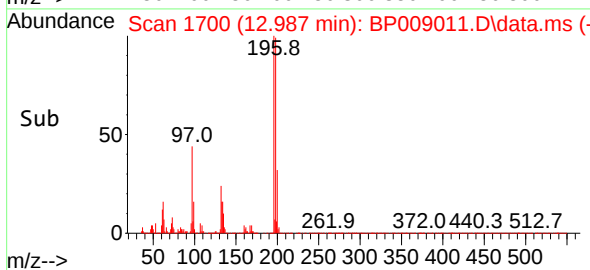
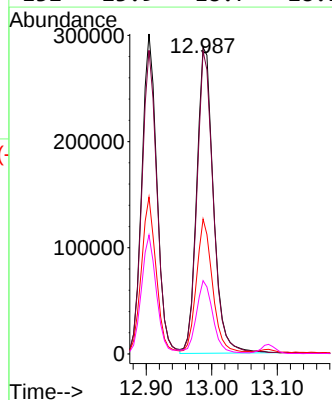
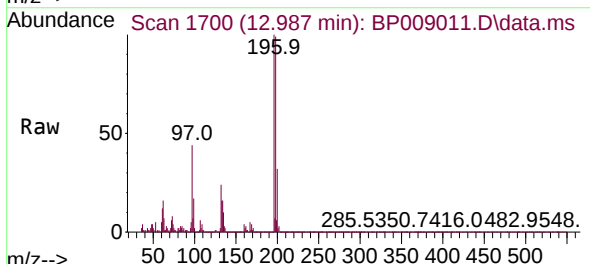
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

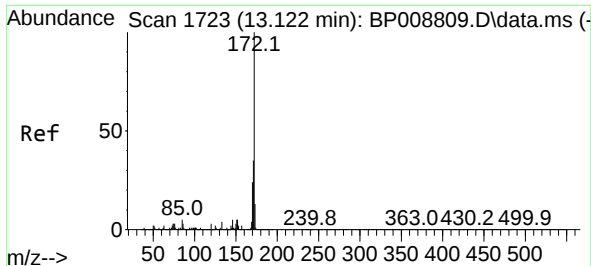
Tgt Ion:196 Resp: 475753
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.8
200 31.2 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 49.485 ng
RT: 12.987 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:196 Resp: 512287
Ion Ratio Lower Upper
196 100
198 98.8 77.7 116.5
97 44.0 29.6 44.4
132 23.9 18.7 28.1

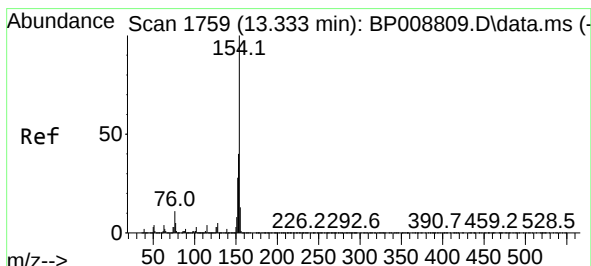
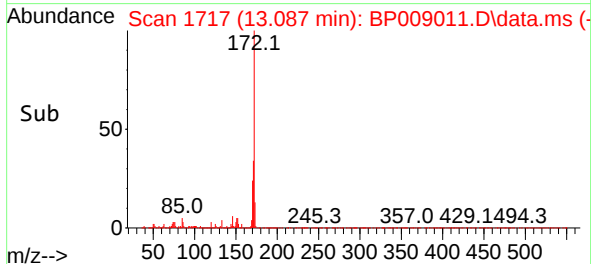
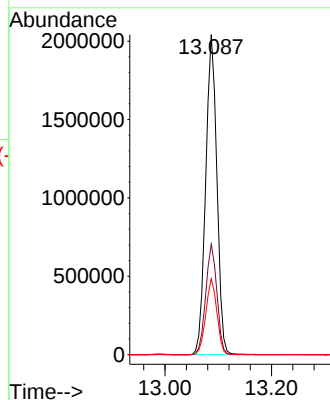
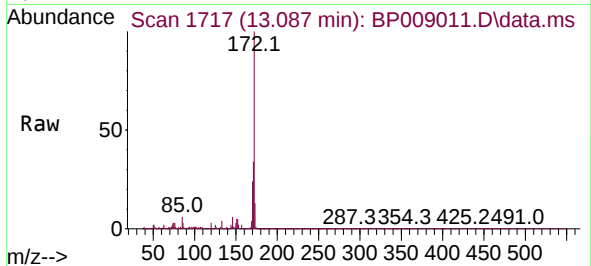




#45
2-Fluorobiphenyl
Concen: 91.785 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

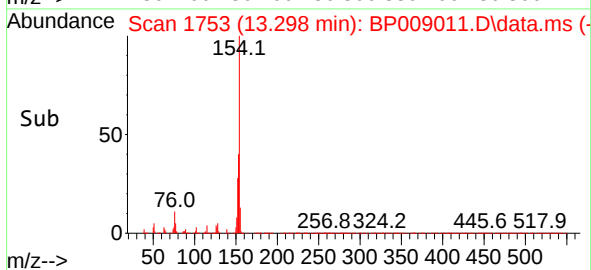
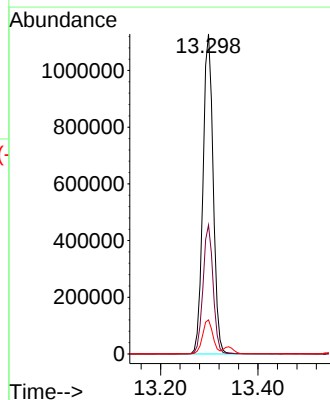
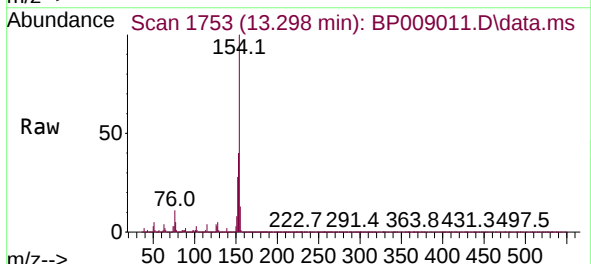
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

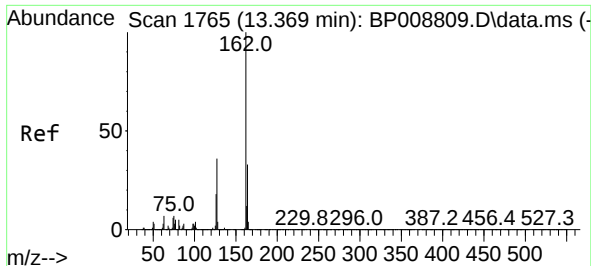
Tgt Ion:172 Resp: 2969640
Ion Ratio Lower Upper
172 100
171 34.5 29.3 43.9
170 23.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 47.337 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:154 Resp: 1643232
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 10.6 0.0 31.1

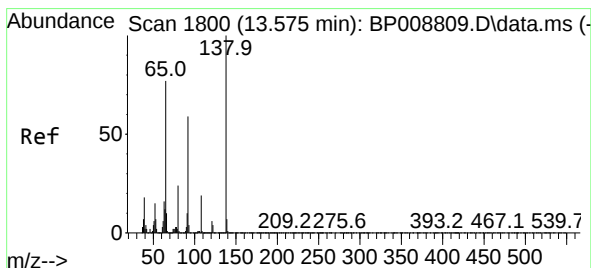
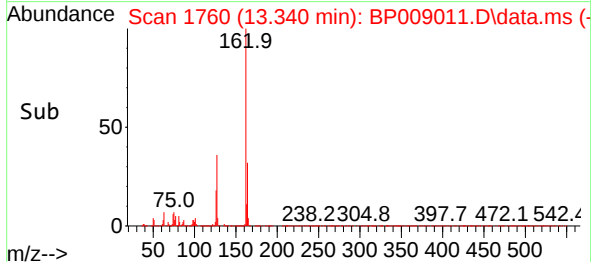
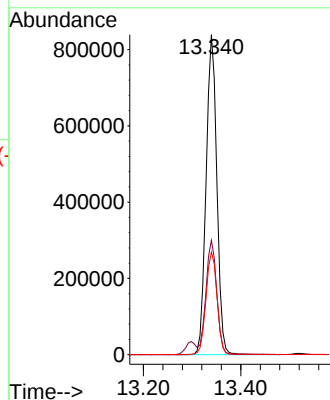
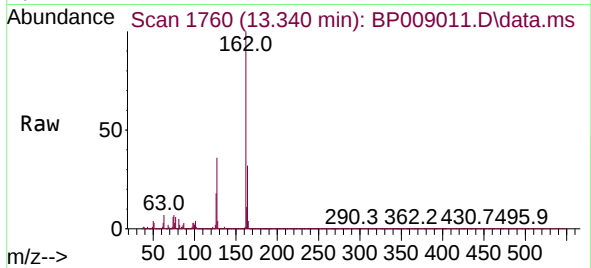




#47
2-Chloronaphthalene
Concen: 47.772 ng
RT: 13.340 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

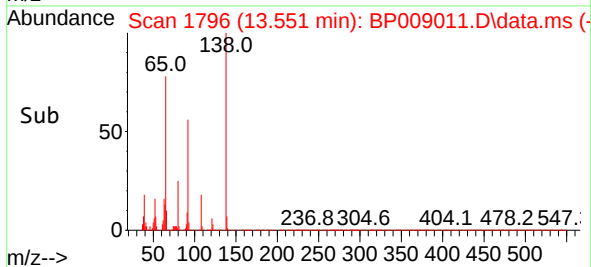
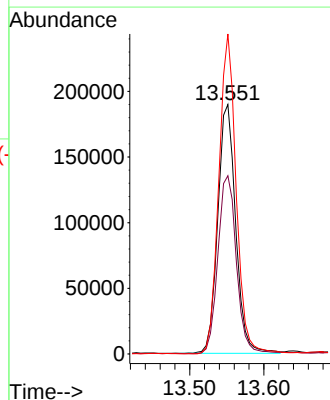
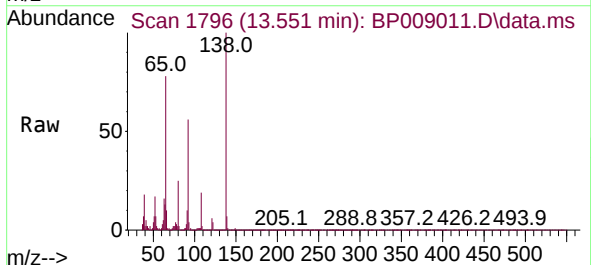
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

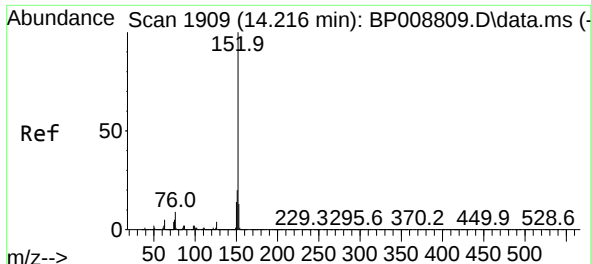
Tgt Ion:162 Resp: 1278696
Ion Ratio Lower Upper
162 100
127 35.8 28.4 42.6
164 32.1 26.8 40.2



#48
2-Nitroaniline
Concen: 53.644 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion: 65 Resp: 318820
Ion Ratio Lower Upper
65 100
92 71.4 62.2 93.4
138 128.2 105.8 158.8

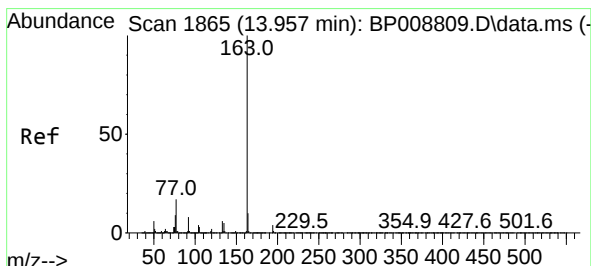
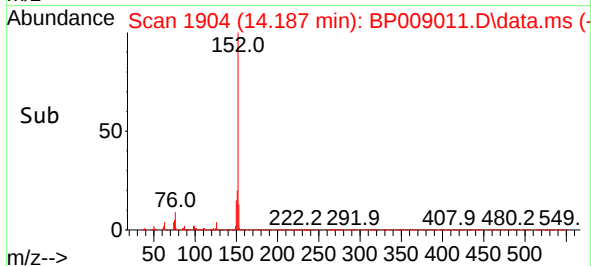
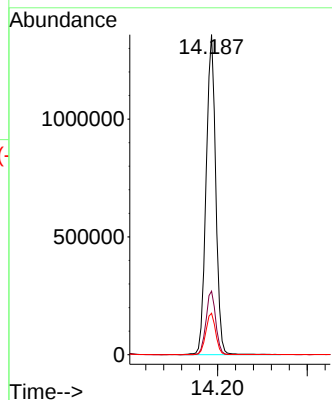
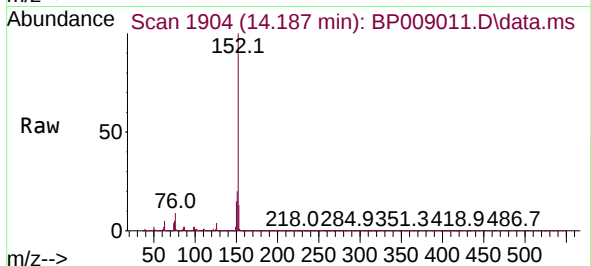




#49
Acenaphthylene
Concen: 49.717 ng
RT: 14.187 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

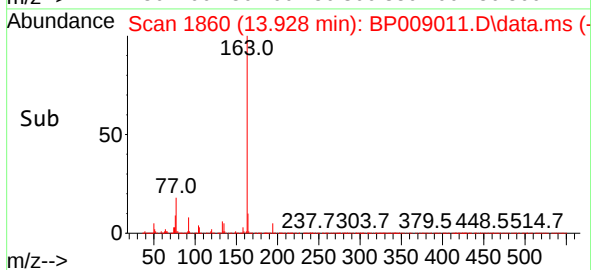
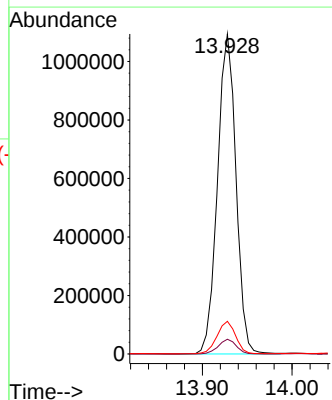
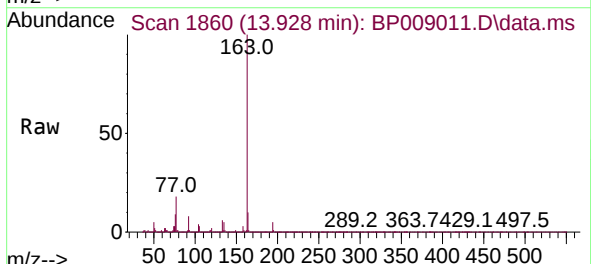
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

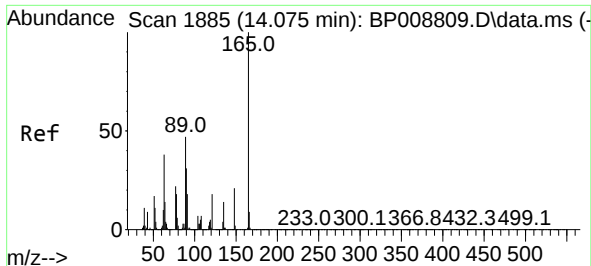
Tgt Ion:152 Resp: 2010551
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 49.407 ng
RT: 13.928 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:163 Resp: 1565626
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.2 8.2 12.2

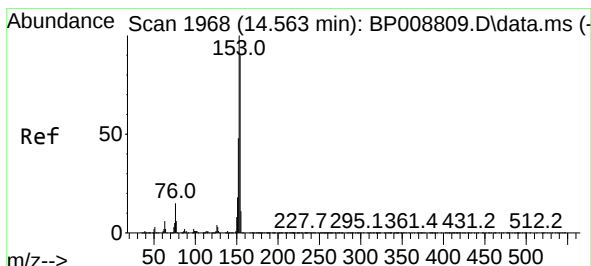
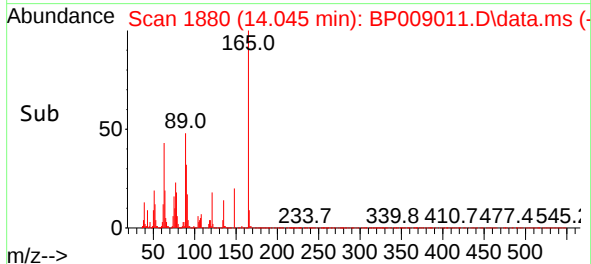
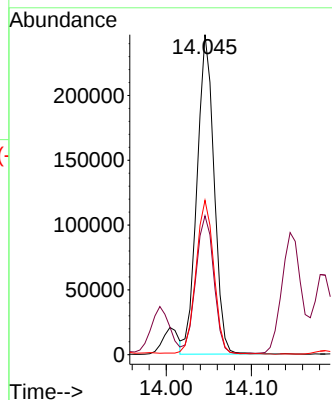
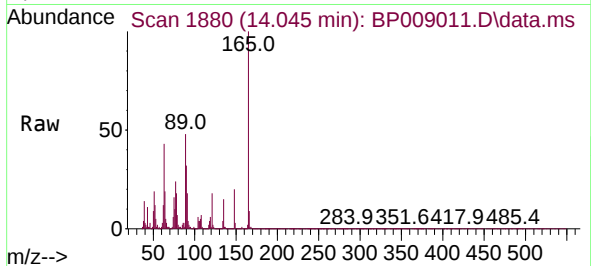




#51
2,6-Dinitrotoluene
Concen: 50.991 ng
RT: 14.045 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

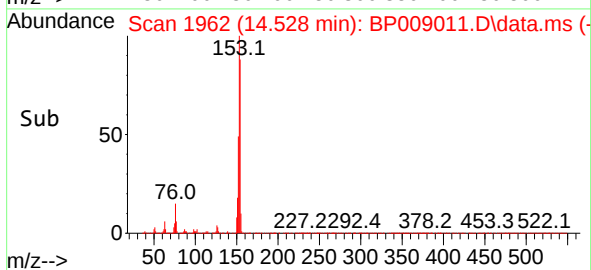
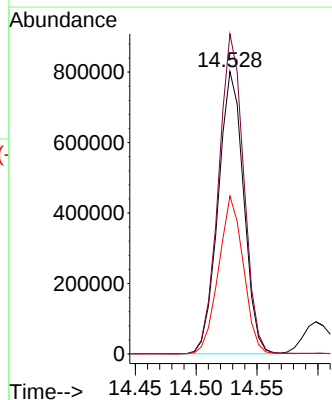
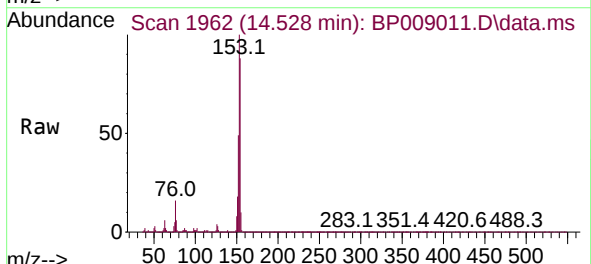
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

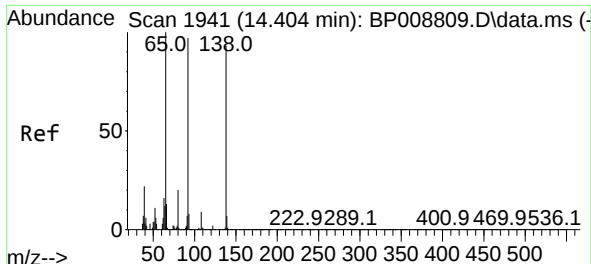
Tgt Ion:165 Resp: 342692
Ion Ratio Lower Upper
165 100
63 43.4 31.8 47.8
89 48.3 36.1 54.1



#52
Acenaphthene
Concen: 48.623 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:154 Resp: 1166234
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 55.9 42.6 63.8

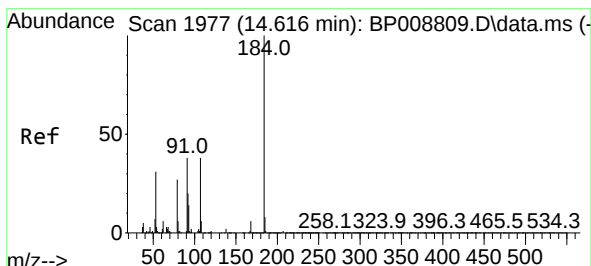
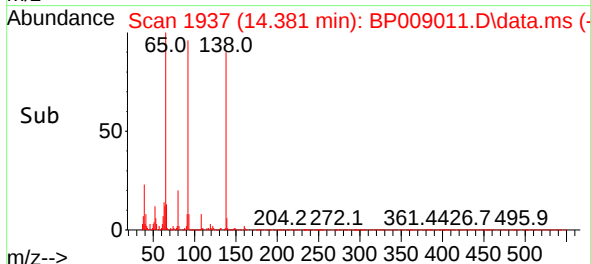
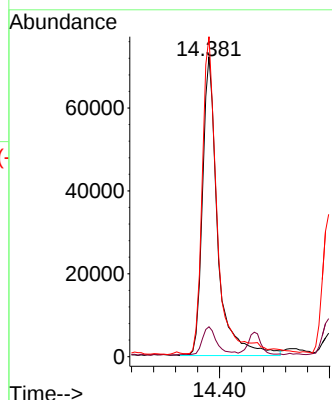
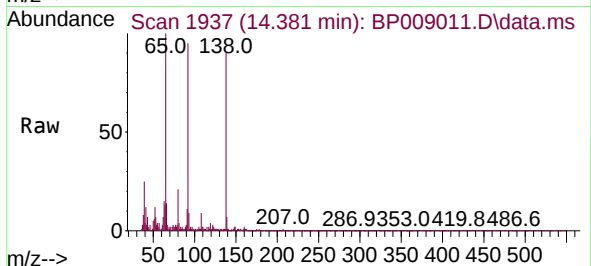




#53
3-Nitroaniline
Concen: 20.885 ng
RT: 14.381 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

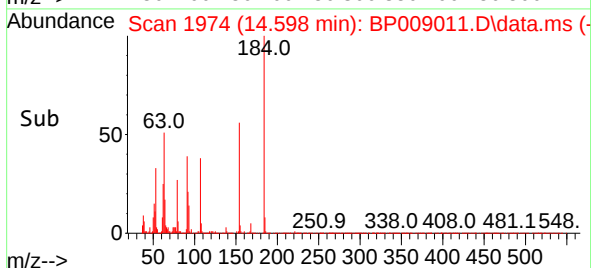
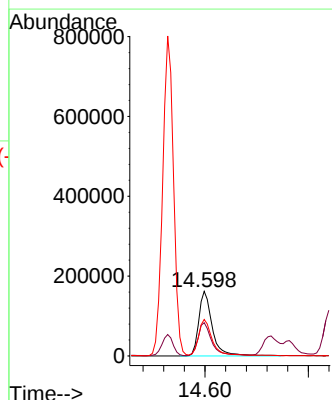
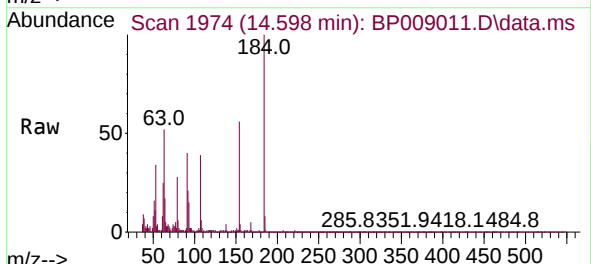
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

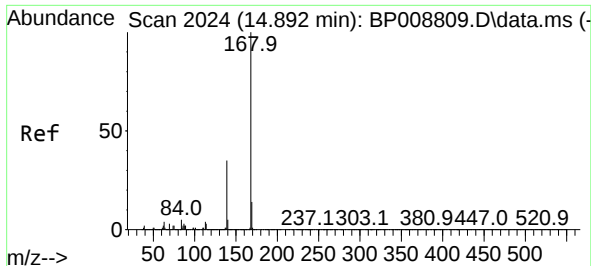
Tgt Ion:138 Resp: 138038
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 106.6 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 108.256 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:184 Resp: 294241
Ion Ratio Lower Upper
184 100
63 51.6 35.6 53.4
154 56.5 43.4 65.0

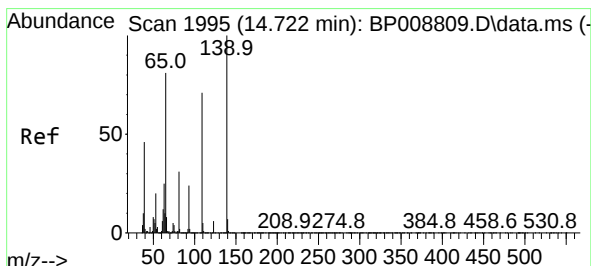
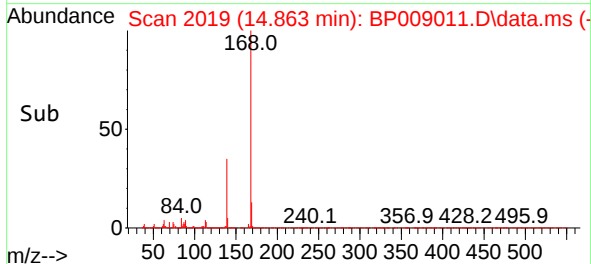
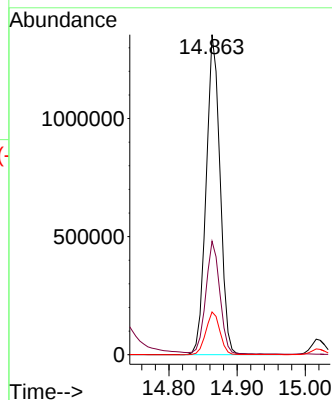
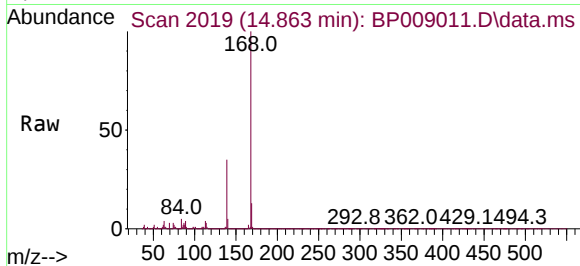




#55
Dibenzofuran
Concen: 49.168 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

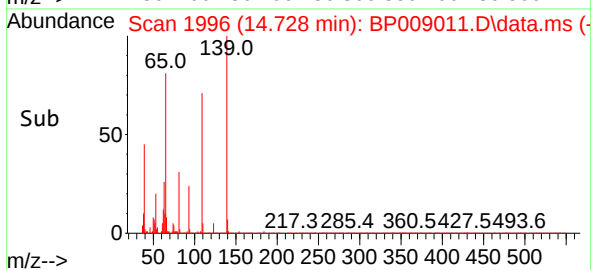
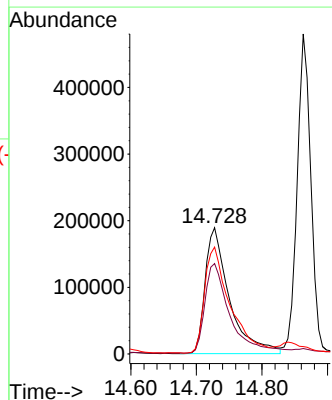
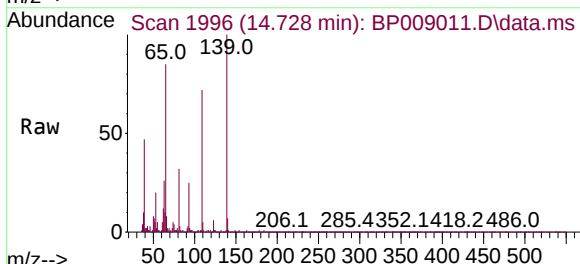
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

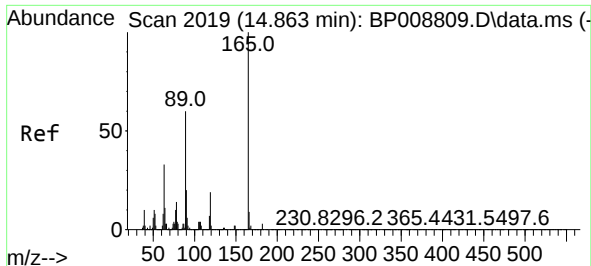
Tgt Ion:168 Resp: 1921664
Ion Ratio Lower Upper
168 100
139 35.4 27.4 41.0
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 102.402 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.012 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:139 Resp: 487381
Ion Ratio Lower Upper
139 100
109 71.6 42.2 82.2
65 84.6 57.3 97.3

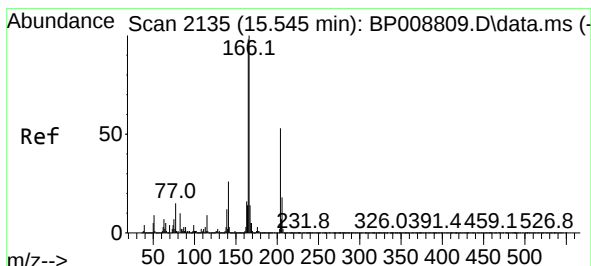
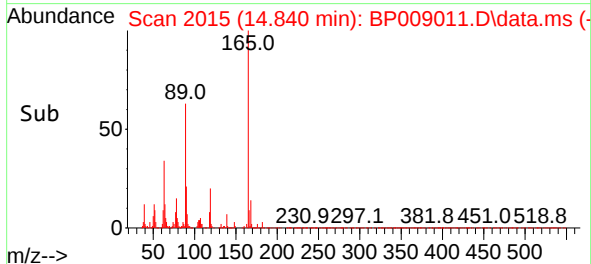
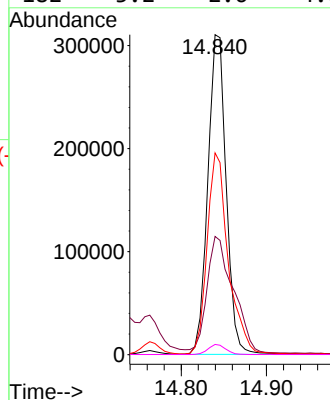
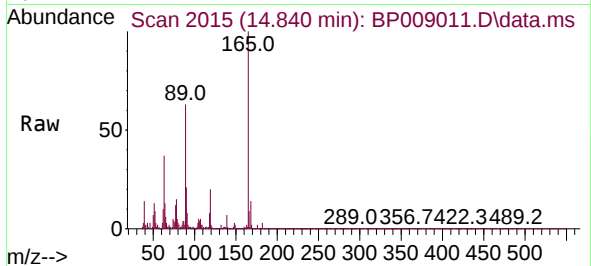




#57
2,4-Dinitrotoluene
Concen: 53.666 ng
RT: 14.840 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

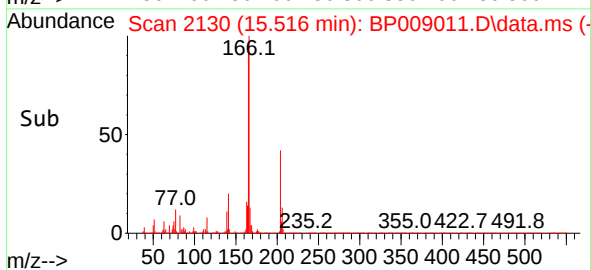
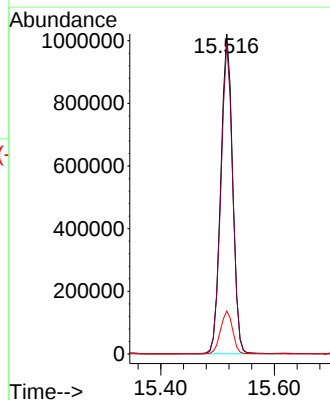
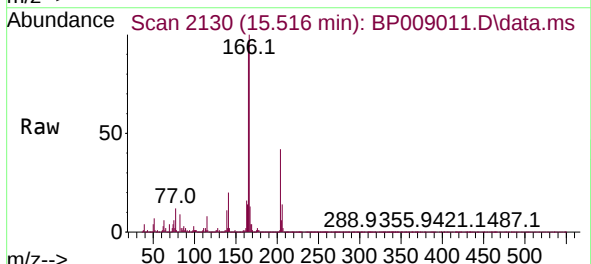
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

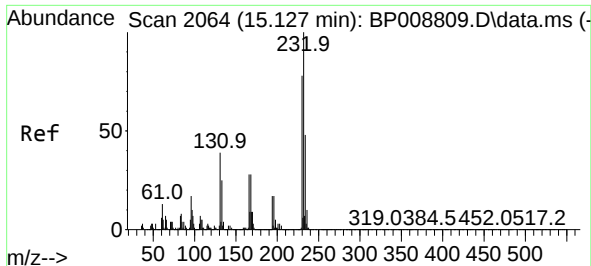
Tgt Ion:165 Resp: 463916
Ion Ratio Lower Upper
165 100
63 36.9 23.3 34.9#
89 63.1 44.2 66.4
182 3.2 2.6 4.0



#58
Fluorene
Concen: 47.846 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:166 Resp: 1477010
Ion Ratio Lower Upper
166 100
165 97.1 77.2 115.8
167 13.4 11.2 16.8

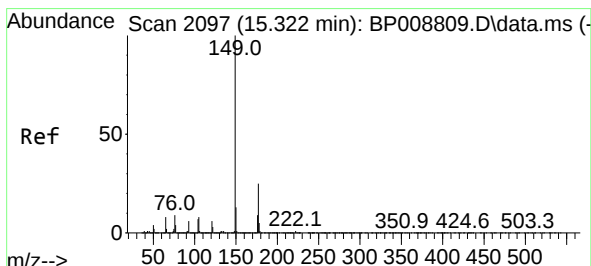
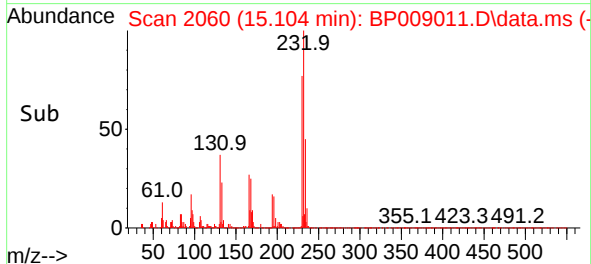
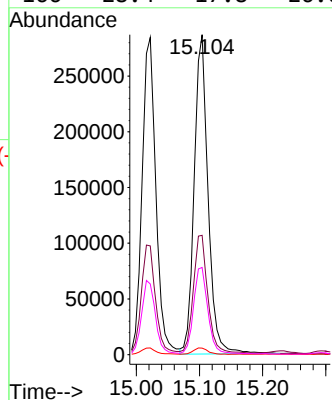
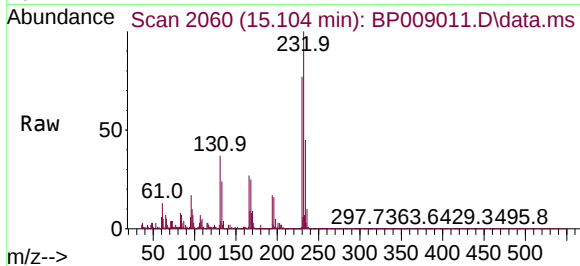




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.191 ng
RT: 15.104 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

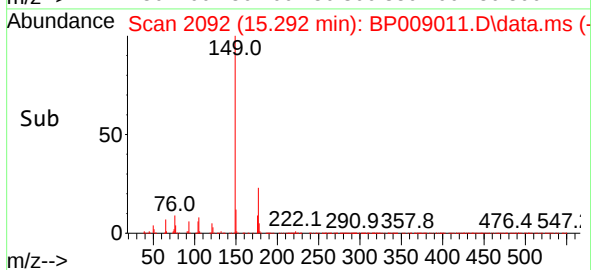
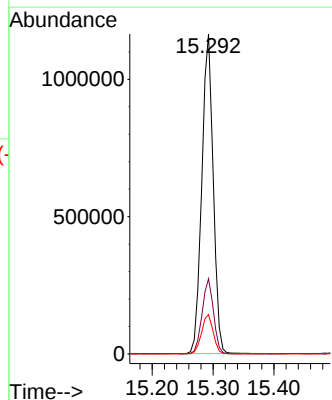
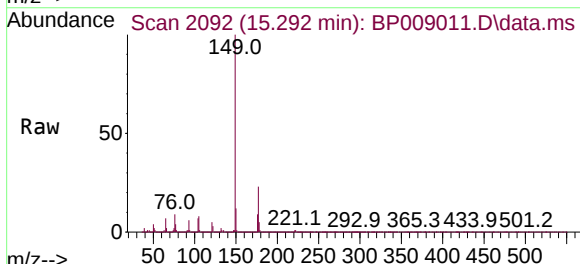
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

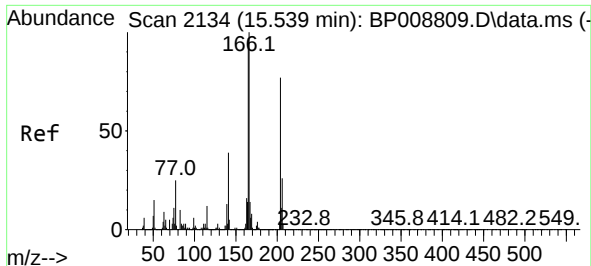
Tgt Ion:232 Resp: 436544
Ion Ratio Lower Upper
232 100
131 38.7 25.2 37.8#
130 2.1 1.4 2.2
166 28.4 17.8 26.6#



#60
Diethylphthalate
Concen: 50.390 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:149 Resp: 1515086
Ion Ratio Lower Upper
149 100
177 23.5 19.9 29.9
150 12.3 10.3 15.5

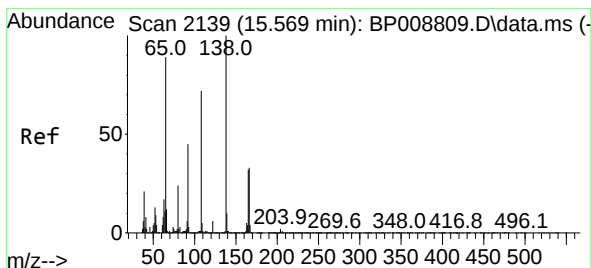
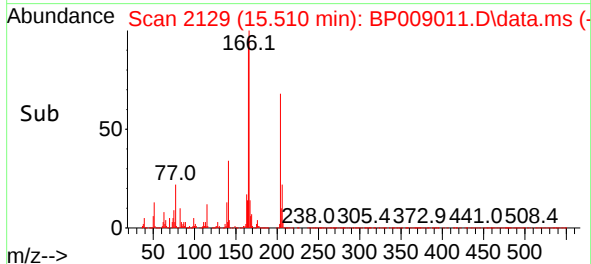
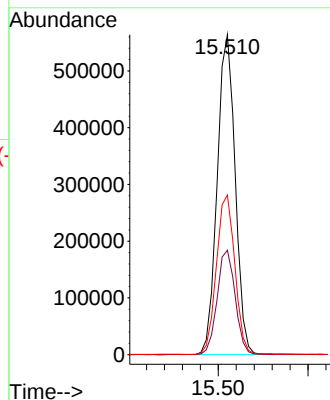
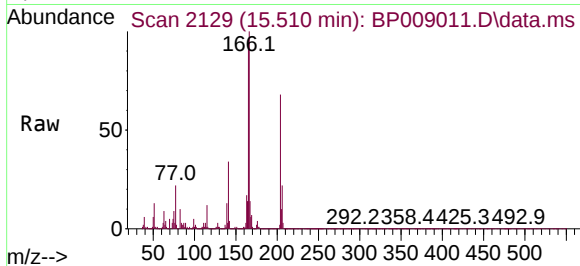




#61
4-Chlorophenyl-phenylether
Concen: 46.565 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

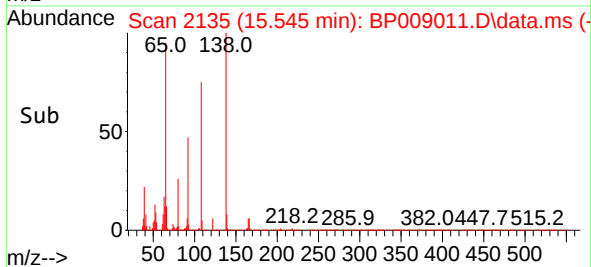
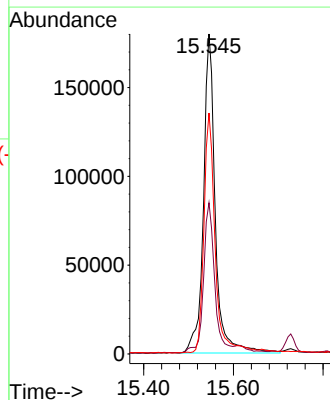
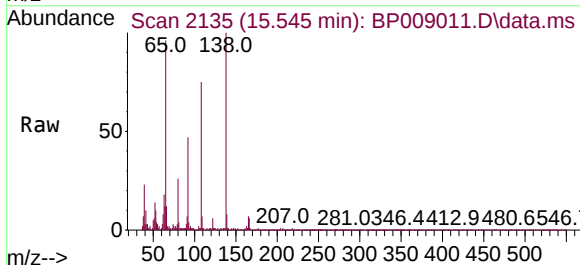
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

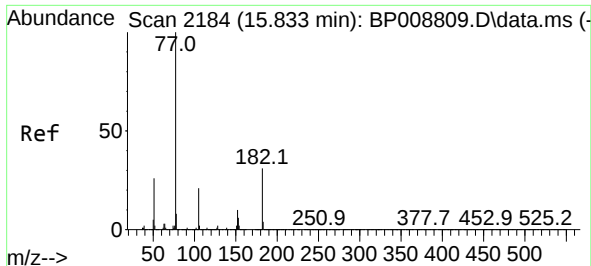
Tgt Ion:204 Resp: 783041
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 49.9 39.1 58.7



#62
4-Nitroaniline
Concen: 51.577 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:138 Resp: 330157
Ion Ratio Lower Upper
138 100
92 47.3 24.3 64.3
108 75.3 44.8 84.8



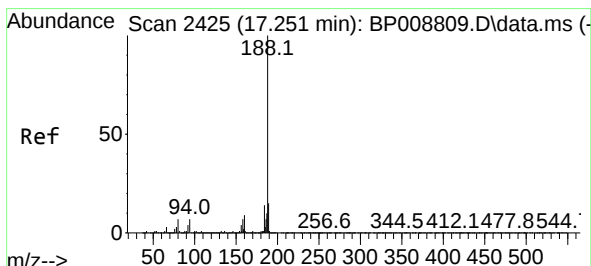
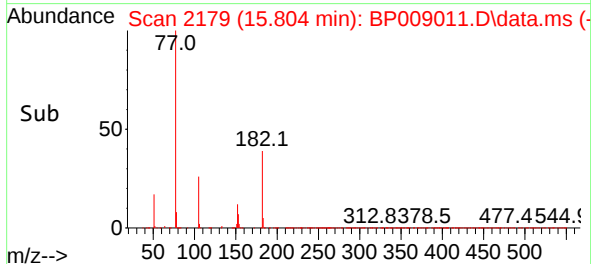
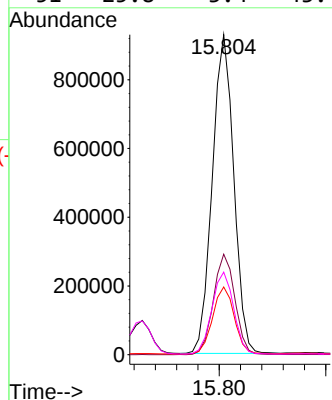
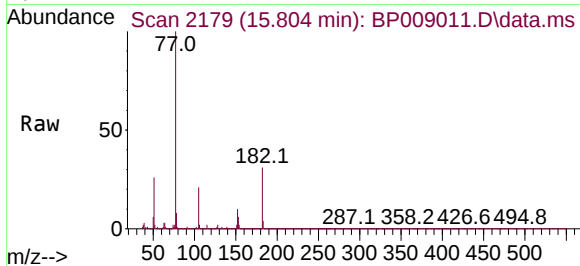


#63
Azobenzene
Concen: 52.046 ng
RT: 15.804 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

Tgt Ion: 77 Resp: 1299192

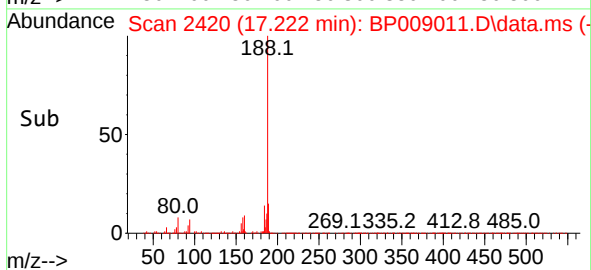
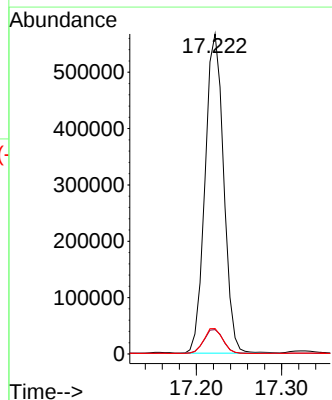
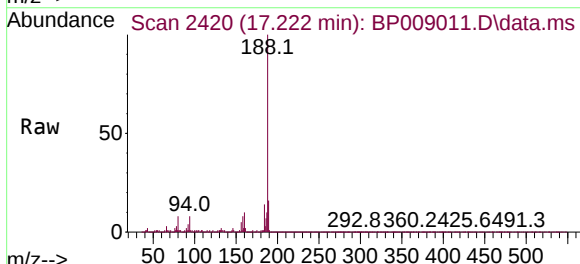
Ion	Ratio	Lower	Upper
77	100		
182	31.4	15.3	55.3
105	21.2	3.2	43.2
51	25.8	3.4	43.4

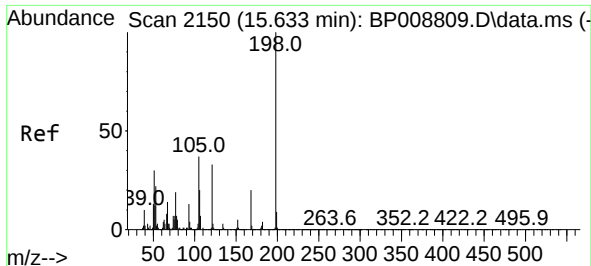


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion: 188 Resp: 859267

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.8	10.2
80	8.0	7.2	10.8

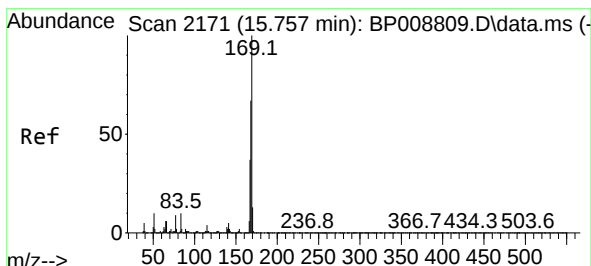
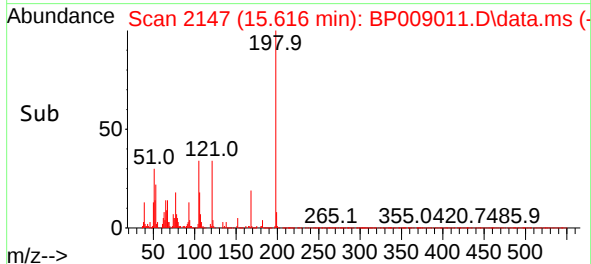
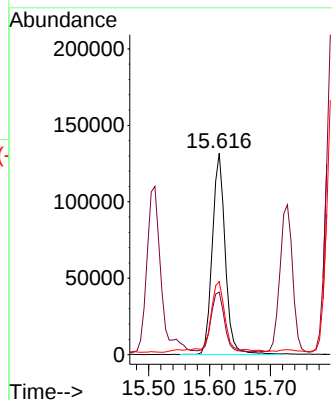
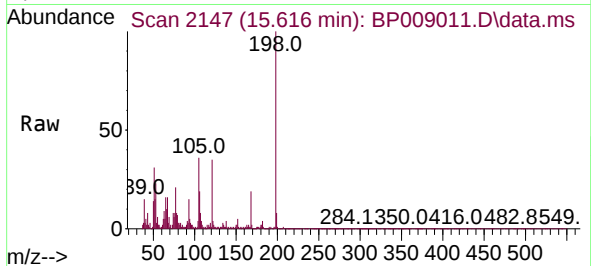




#65
4,6-Dinitro-2-methylphenol
Concen: 45.206 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

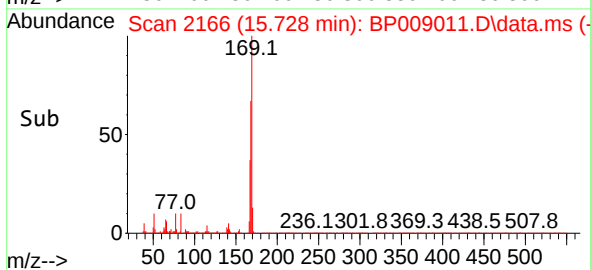
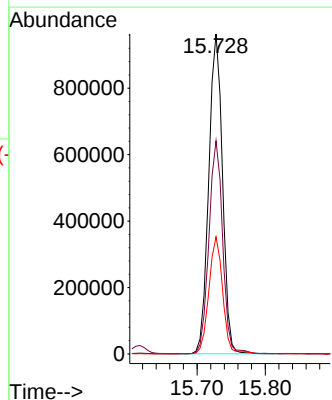
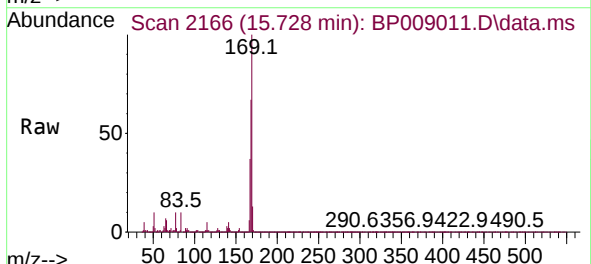
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

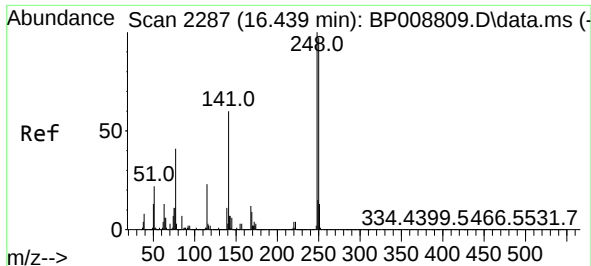
Tgt Ion:198 Resp: 194069
Ion Ratio Lower Upper
198 100
51 31.1 6.8 46.8
105 36.3 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 48.853 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:169 Resp: 1351019
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.6 29.0 43.6

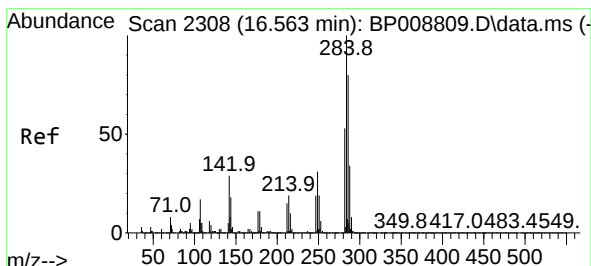
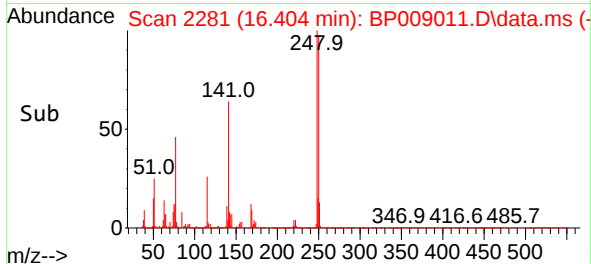
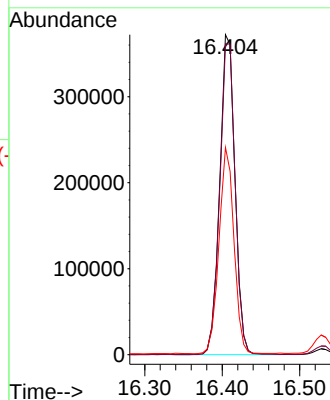
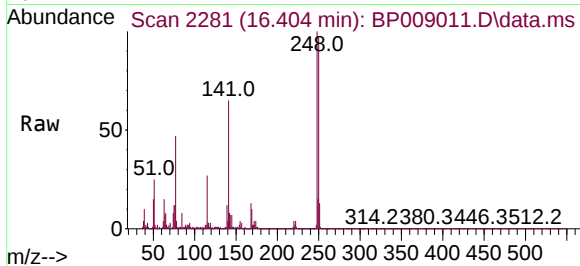




#67
4-Bromophenyl-phenylether
Concen: 47.483 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

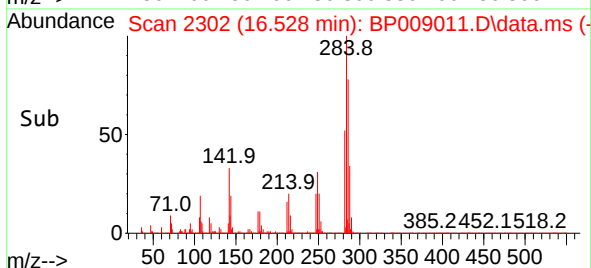
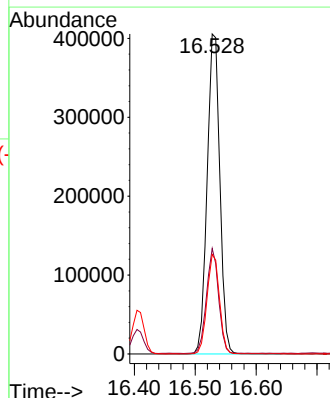
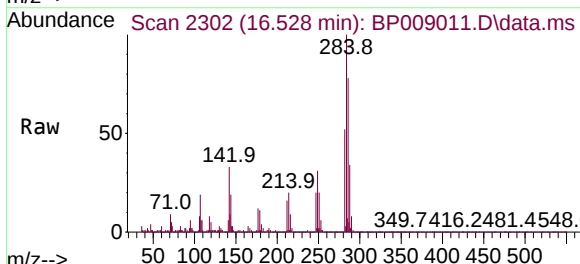
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

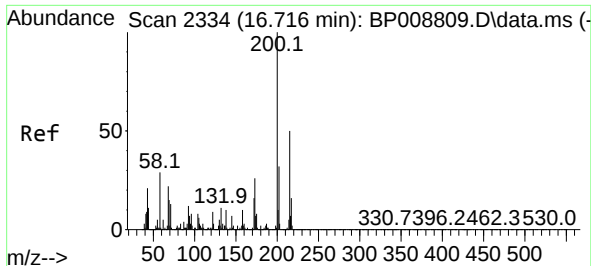
Tgt Ion:248 Resp: 509478
Ion Ratio Lower Upper
248 100
250 97.1 77.6 116.4
141 64.7 47.4 71.2



#68
Hexachlorobenzene
Concen: 47.787 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:284 Resp: 587549
Ion Ratio Lower Upper
284 100
142 33.0 22.4 33.6
249 31.1 24.4 36.6

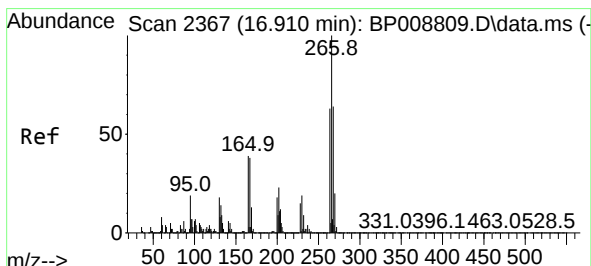
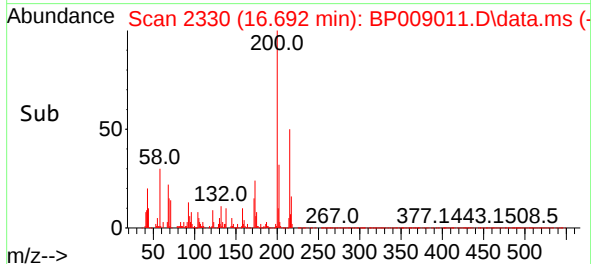
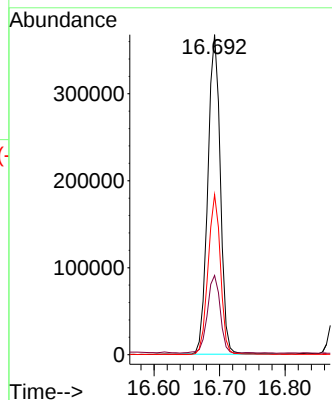
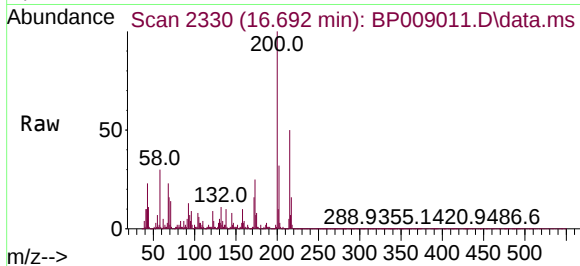




#69
Atrazine
Concen: 47.625 ng
RT: 16.692 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

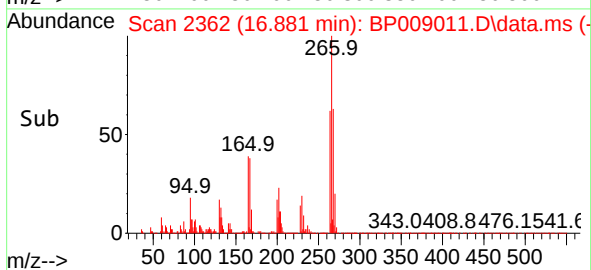
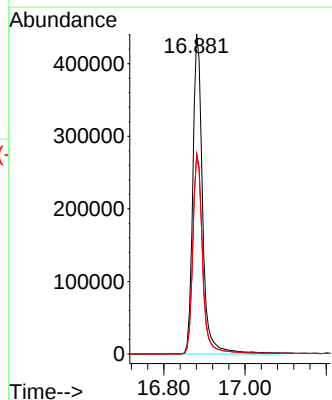
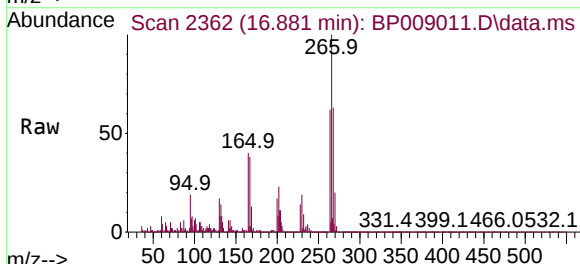
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

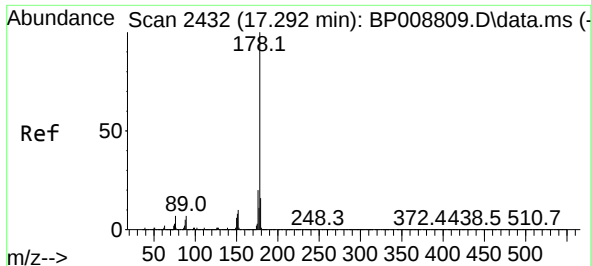
Tgt Ion:200 Resp: 489439
Ion Ratio Lower Upper
200 100
173 24.7 6.5 46.5
215 50.0 29.6 69.6



#70
Pentachlorophenol
Concen: 112.424 ng
RT: 16.881 min Scan# 2362
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:266 Resp: 736288
Ion Ratio Lower Upper
266 100
268 62.6 50.9 76.3
264 61.9 50.3 75.5

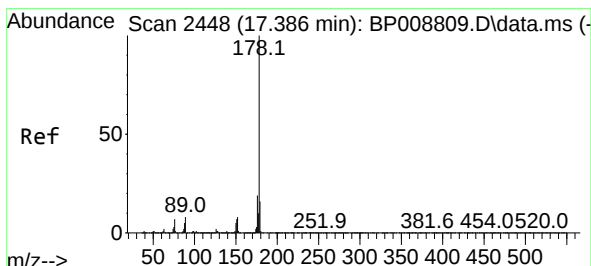
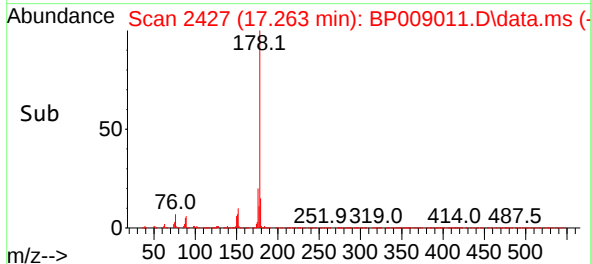
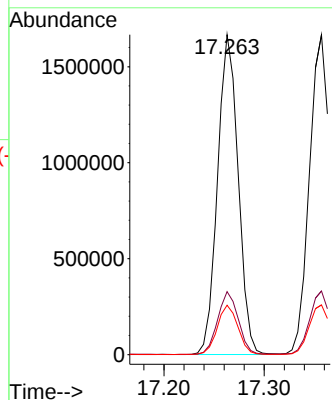
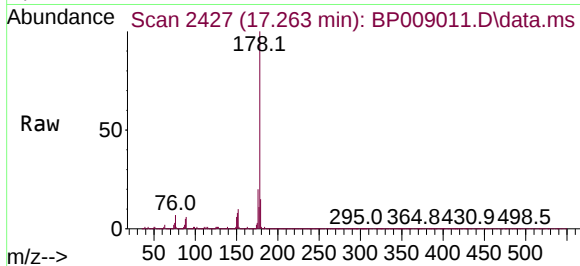




#71
Phenanthrene
Concen: 49.134 ng
RT: 17.263 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

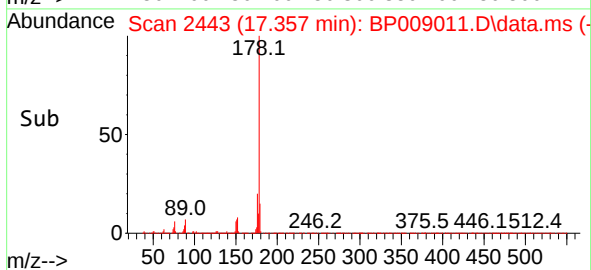
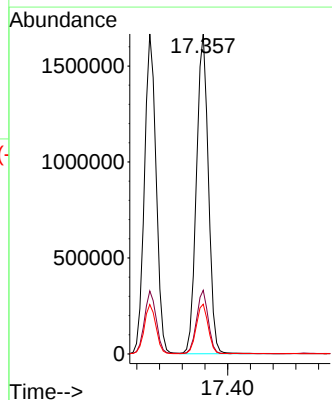
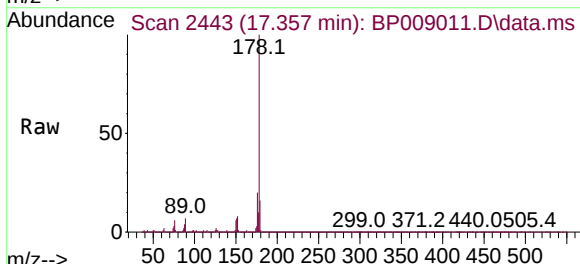
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

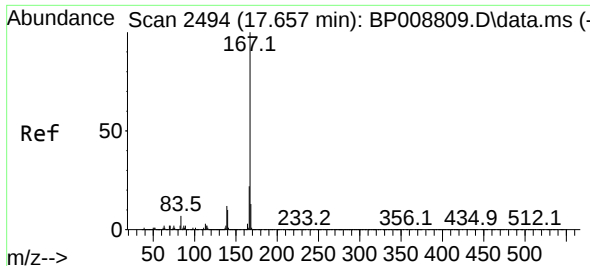
Tgt Ion:178 Resp: 2377094
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.4 13.0 19.4



#72
Anthracene
Concen: 50.179 ng
RT: 17.357 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:178 Resp: 2435340
Ion Ratio Lower Upper
178 100
176 19.9 15.1 22.7
179 15.6 12.8 19.2

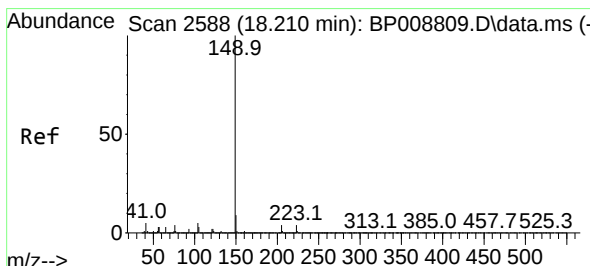
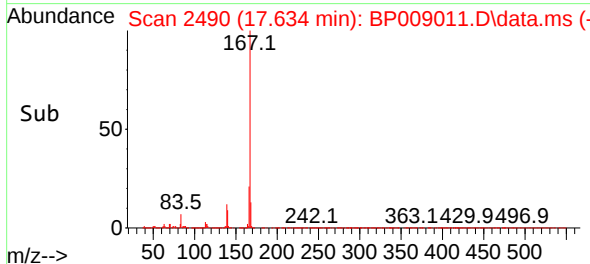
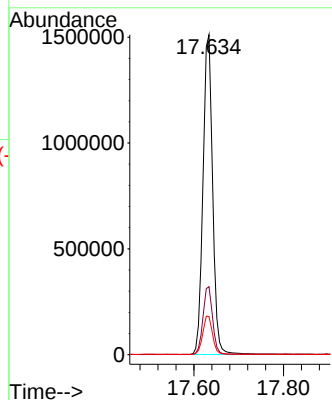
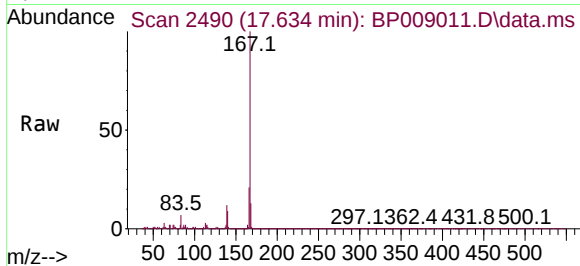




#73
 Carbazole
 Concen: 53.994 ng
 RT: 17.634 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BP009011.D
 Acq: 02 Feb 2022 17:44

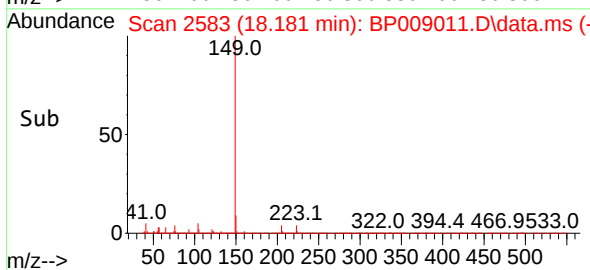
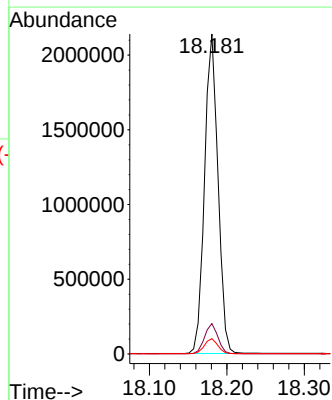
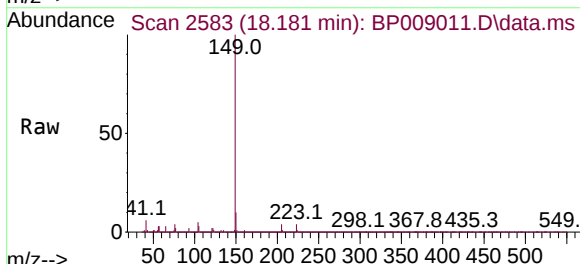
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MS

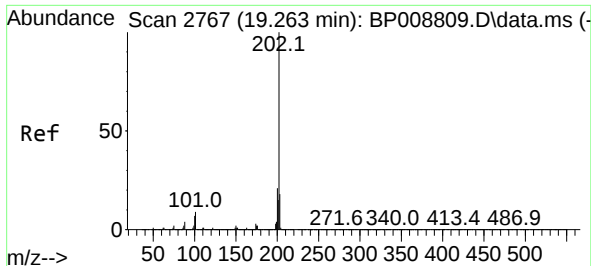
Tgt Ion:167 Resp: 2253215
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 11.9 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 51.183 ng
 RT: 18.181 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BP009011.D
 Acq: 02 Feb 2022 17:44

Tgt Ion:149 Resp: 2570429
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.8 3.7 5.5

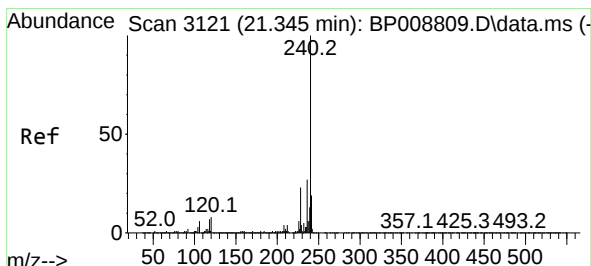
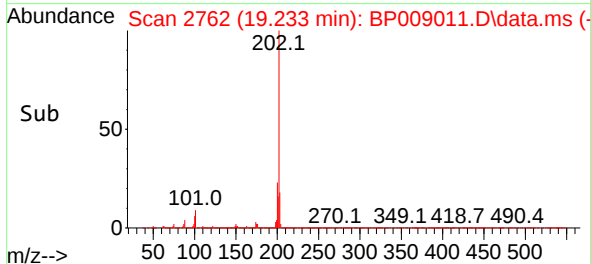
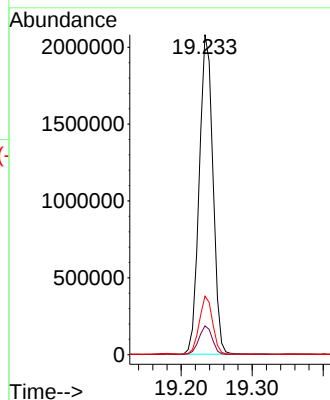
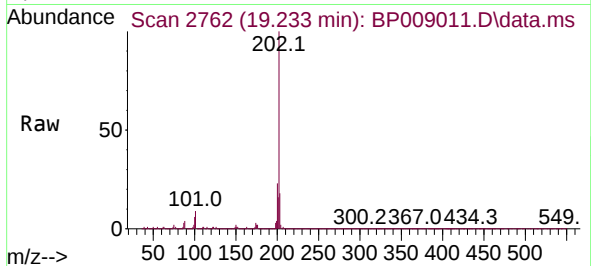




#75
Fluoranthene
Concen: 51.705 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

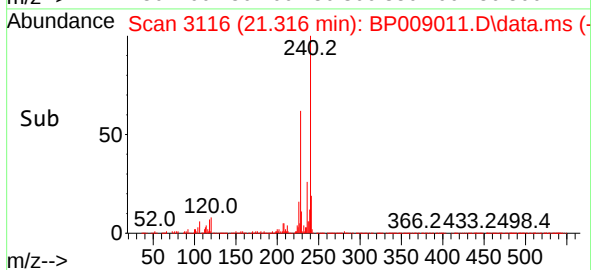
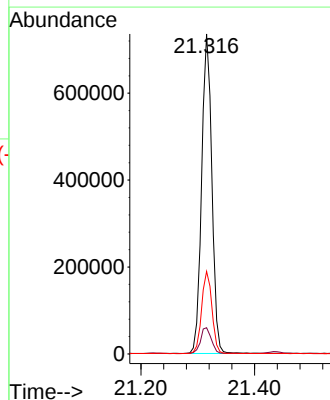
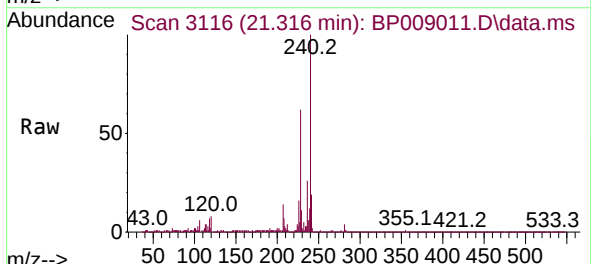
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

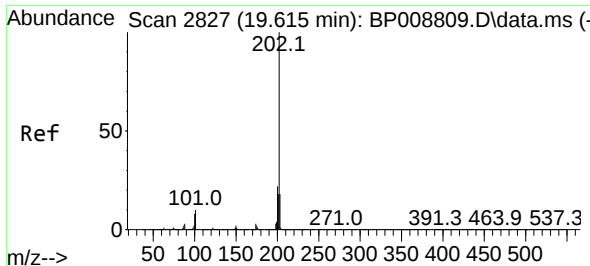
Tgt Ion:202 Resp: 2781749
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 18.3 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:240 Resp: 918727
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 25.8 21.2 31.8

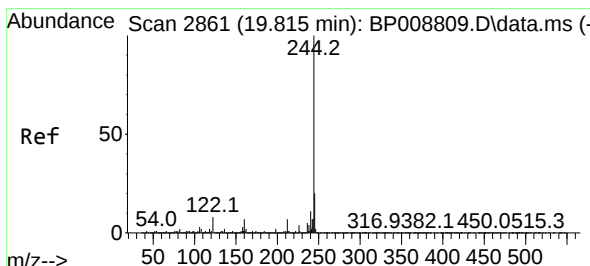
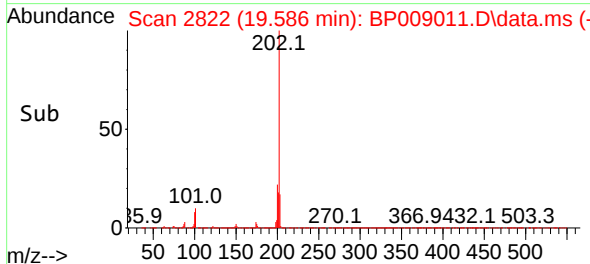
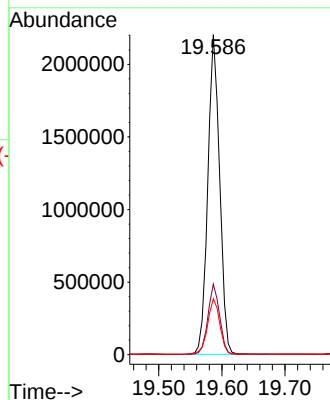
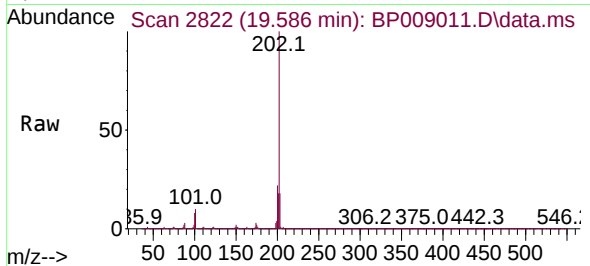




#78
 Pyrene
 Concen: 44.753 ng
 RT: 19.586 min Scan# 2822
 Delta R.T. -0.006 min
 Lab File: BP009011.D
 Acq: 02 Feb 2022 17:44

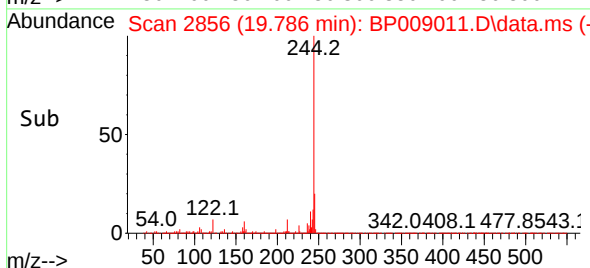
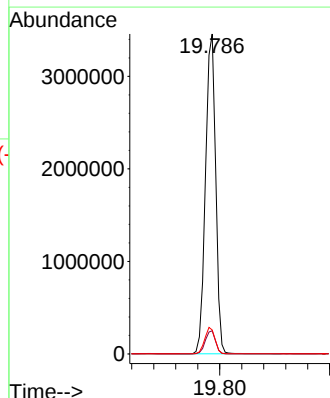
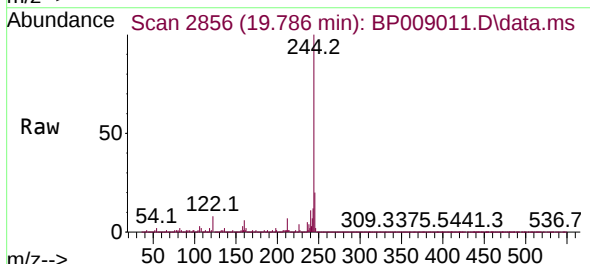
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MS

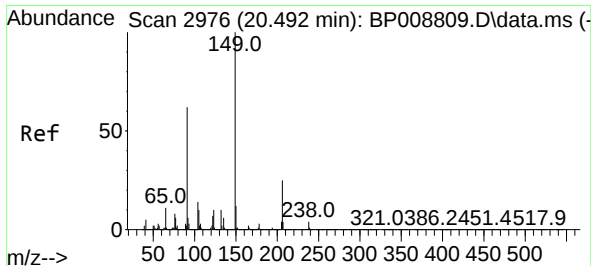
Tgt Ion:202 Resp: 2868870
 Ion Ratio Lower Upper
 202 100
 200 22.0 18.0 27.0
 203 17.5 15.0 22.6



#79
 Terphenyl-d14
 Concen: 81.397 ng
 RT: 19.786 min Scan# 2856
 Delta R.T. 0.000 min
 Lab File: BP009011.D
 Acq: 02 Feb 2022 17:44

Tgt Ion:244 Resp: 4430373
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 7.5 9.2 13.8#

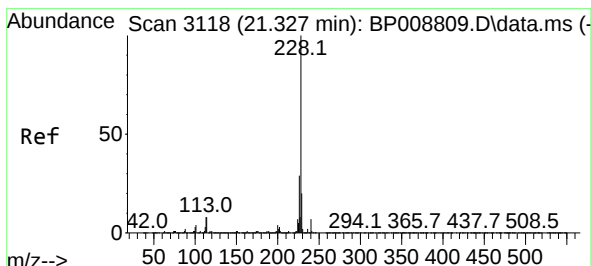
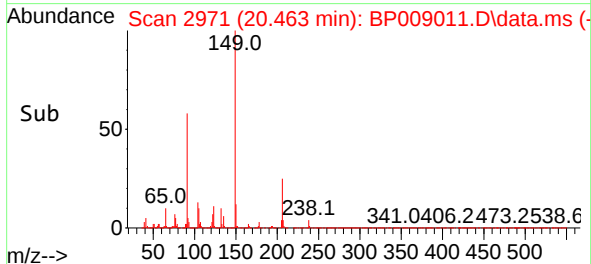
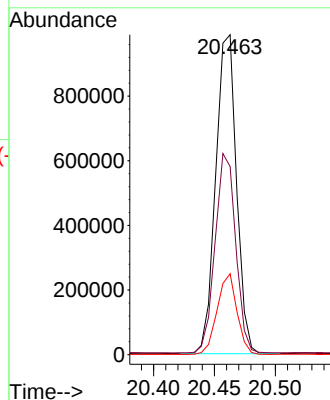
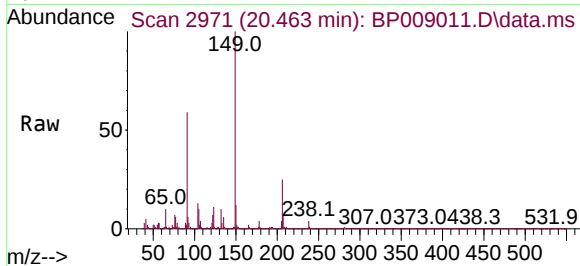




#80
Butylbenzylphthalate
Concen: 45.506 ng
RT: 20.463 min Scan# 2976
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

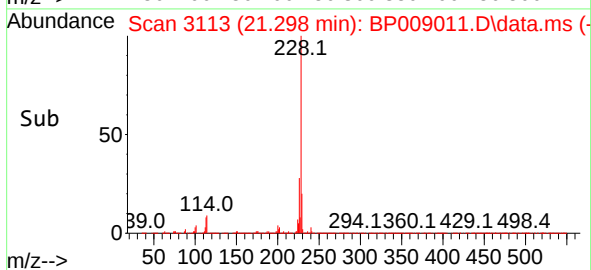
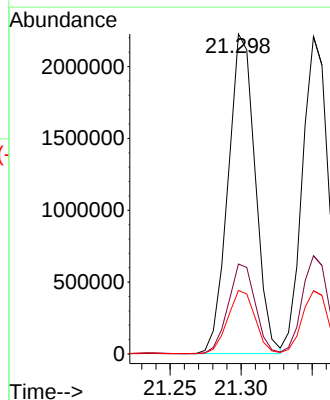
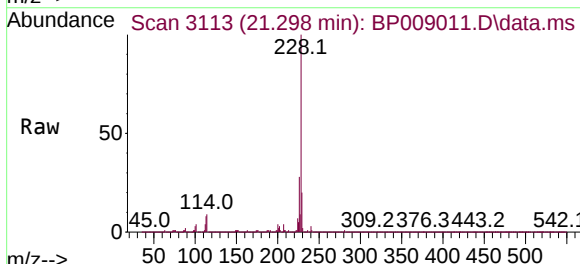
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

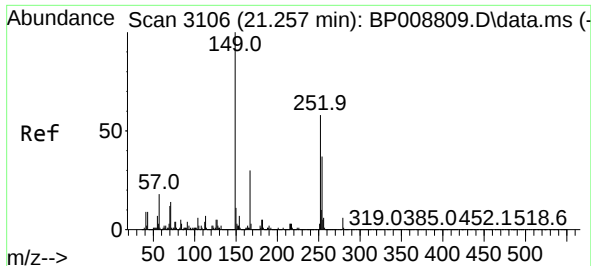
Tgt Ion:149 Resp: 1173227
Ion Ratio Lower Upper
149 100
91 58.8 50.6 76.0
206 25.3 19.7 29.5



#81
Benzo(a)anthracene
Concen: 47.889 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:228 Resp: 2959940
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 19.8 17.0 25.6

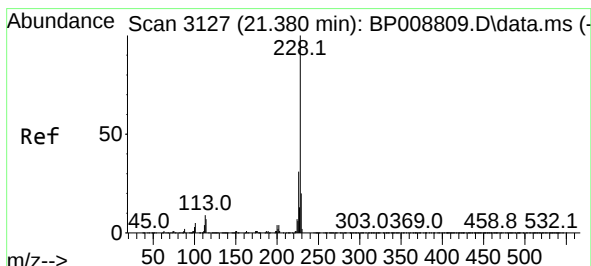
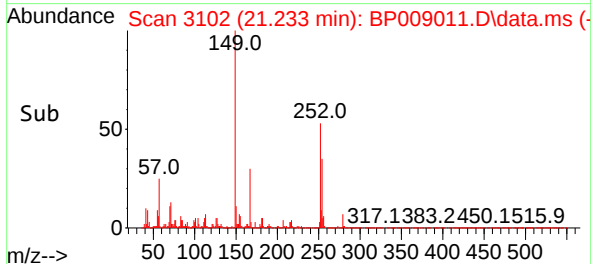
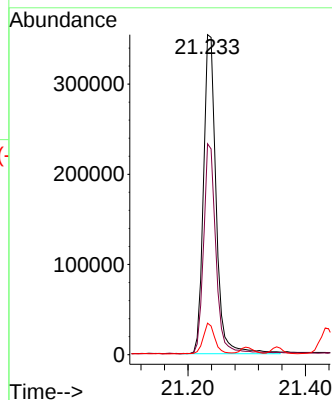
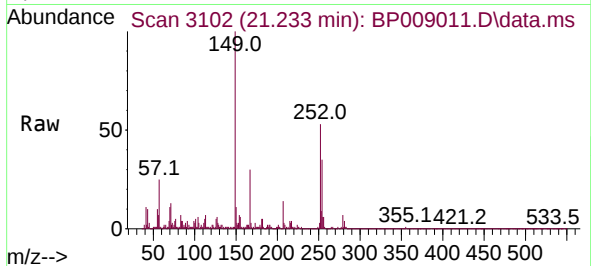




#82
3,3'-Dichlorobenzidine
Concen: 19.777 ng
RT: 21.233 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

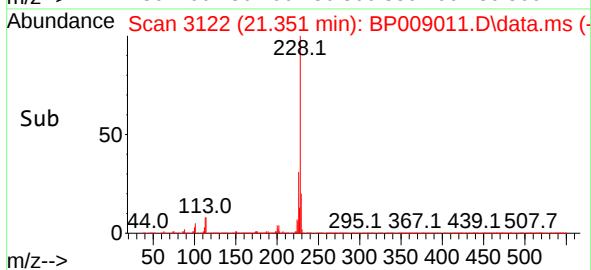
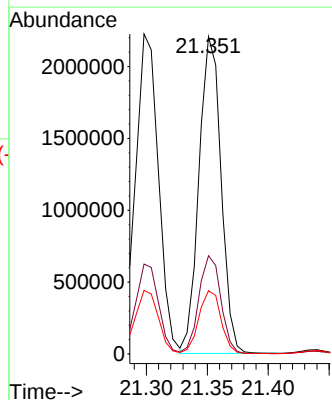
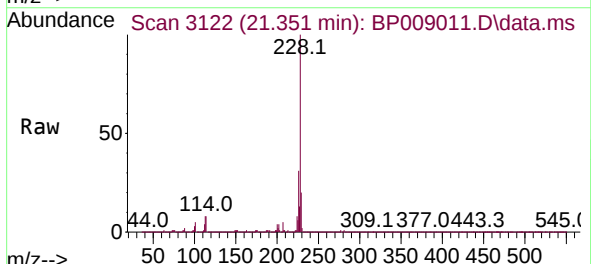
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

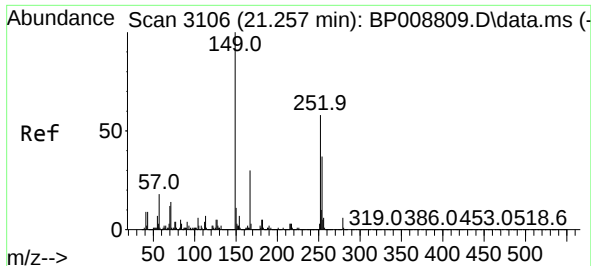
Tgt Ion:252 Resp: 528083
Ion Ratio Lower Upper
252 100
254 65.9 52.4 78.6
126 9.8 7.3 10.9



#83
Chrysene
Concen: 46.320 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:228 Resp: 2775300
Ion Ratio Lower Upper
228 100
226 31.0 26.0 39.0
229 19.9 16.9 25.3

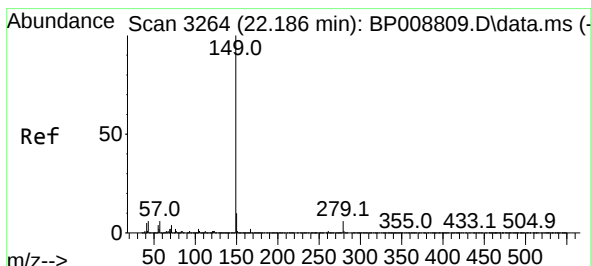
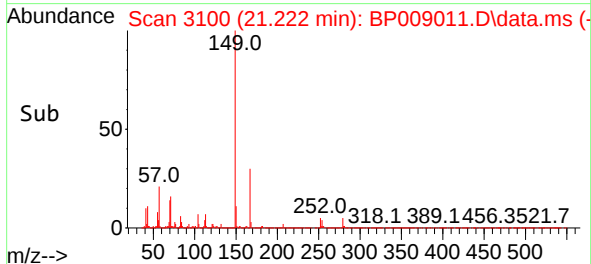
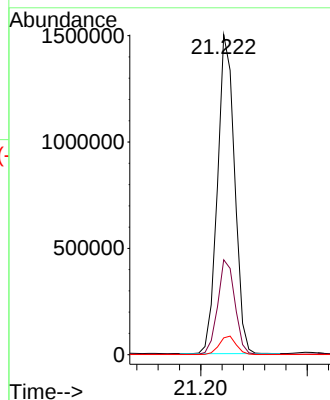
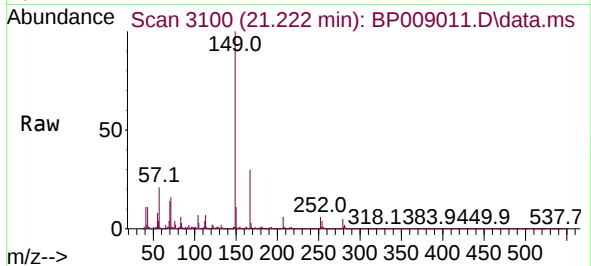




#84
Bis(2-ethylhexyl)phthalate
Concen: 41.732 ng
RT: 21.222 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

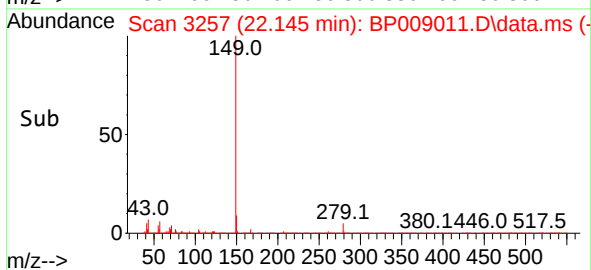
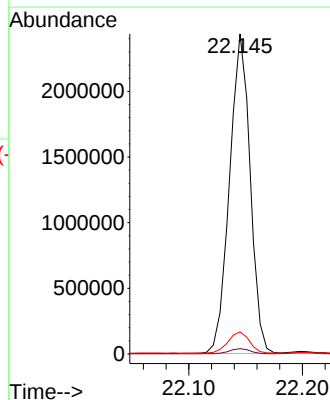
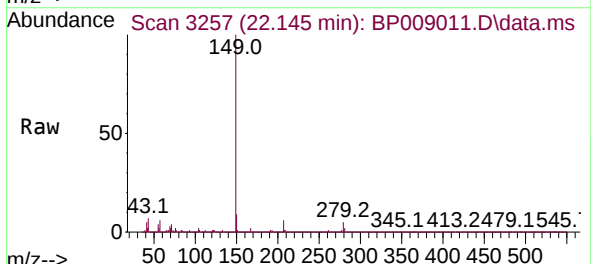
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

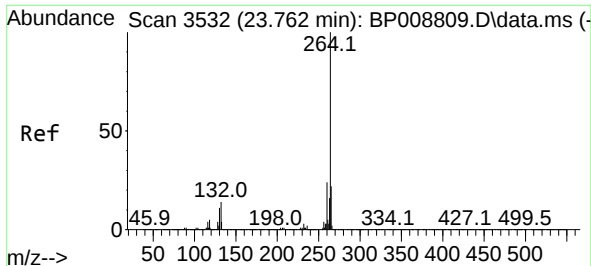
Tgt Ion:149 Resp: 1666196
Ion Ratio Lower Upper
149 100
167 29.6 25.0 37.4
279 5.2 4.8 7.2



#85
Di-n-octyl phthalate
Concen: 45.350 ng
RT: 22.145 min Scan# 3257
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:149 Resp: 3062988
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.9 5.4 8.2

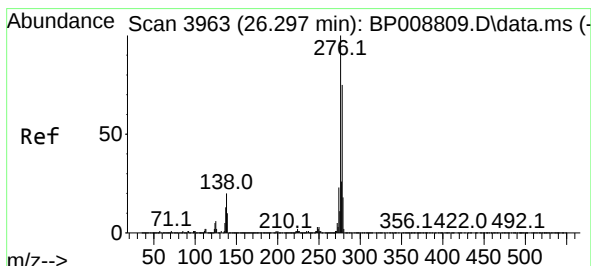
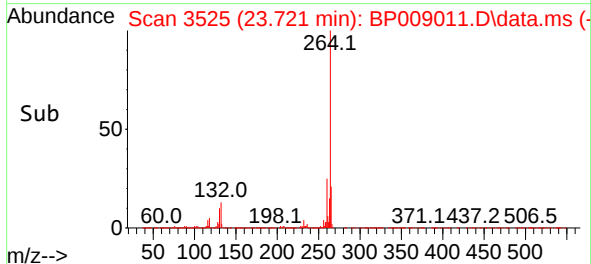
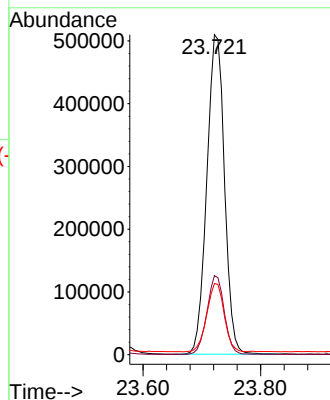
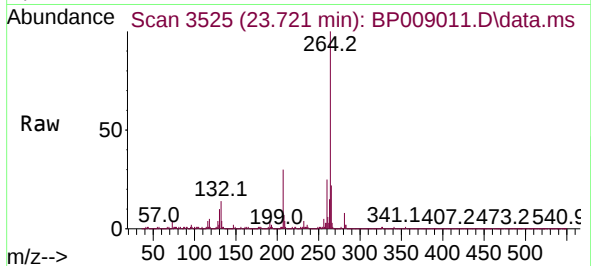




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

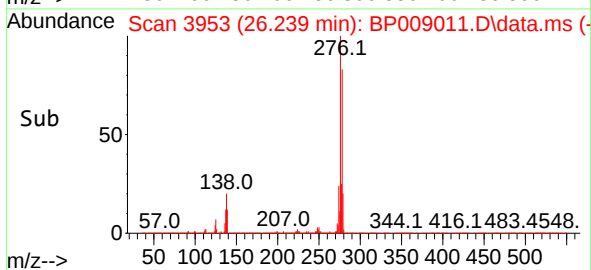
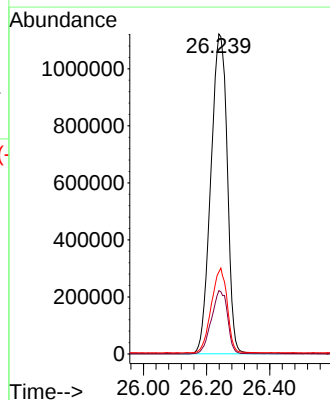
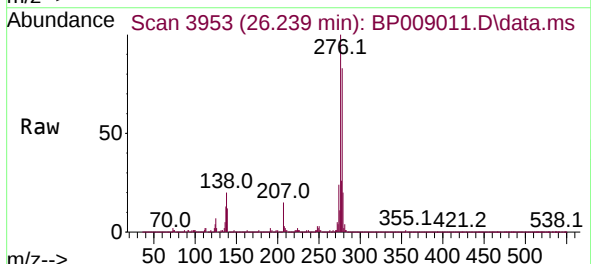
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

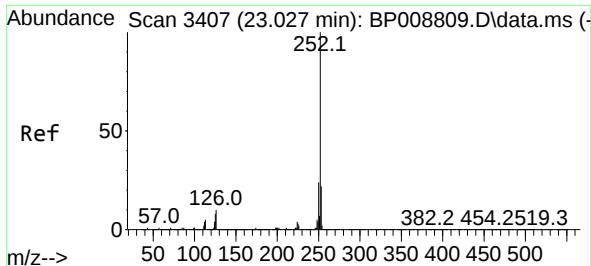
Tgt Ion:264 Resp: 1062780
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 22.2 17.1 25.7



#87
Indeno(1,2,3-cd)pyrene
Concen: 46.158 ng
RT: 26.239 min Scan# 3953
Delta R.T. -0.006 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:276 Resp: 4042272
Ion Ratio Lower Upper
276 100
138 19.4 17.8 26.6
277 25.4 20.4 30.6

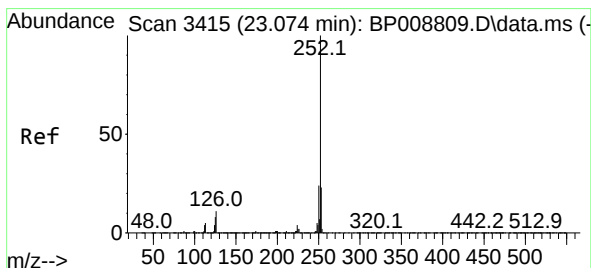
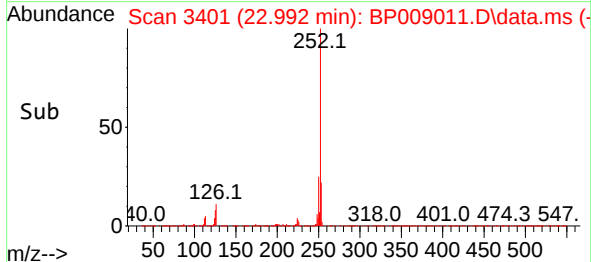
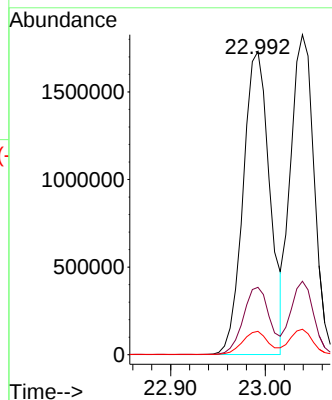
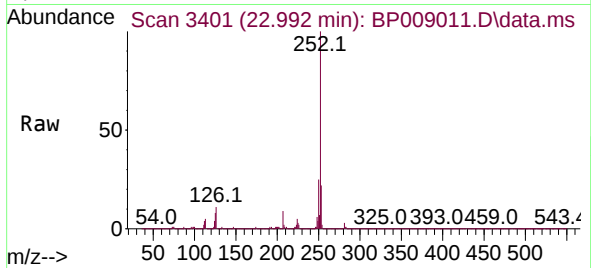




#88
Benzo(b)fluoranthene
Concen: 47.773 ng
RT: 22.992 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

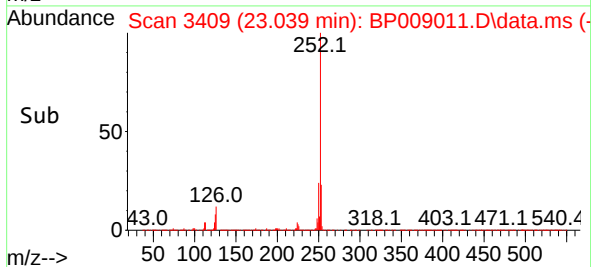
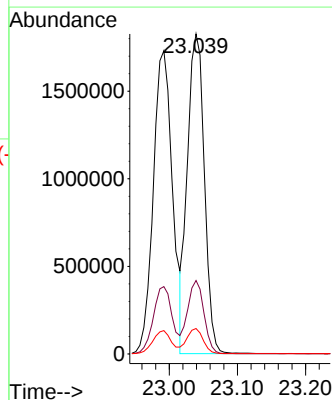
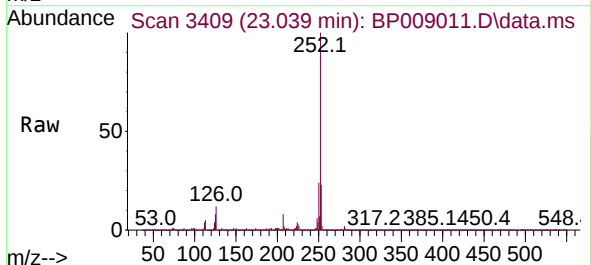
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

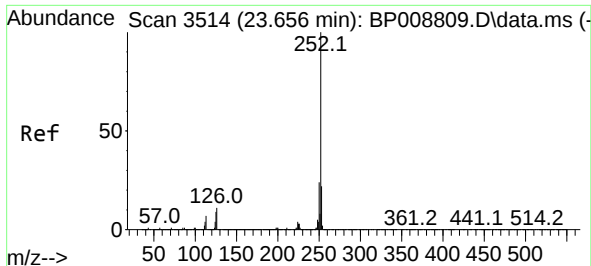
Tgt Ion:252 Resp: 3390731
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.7 6.9 10.3



#89
Benzo(k)fluoranthene
Concen: 45.694 ng
RT: 23.039 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

Tgt Ion:252 Resp: 3139318
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 8.0 7.3 10.9

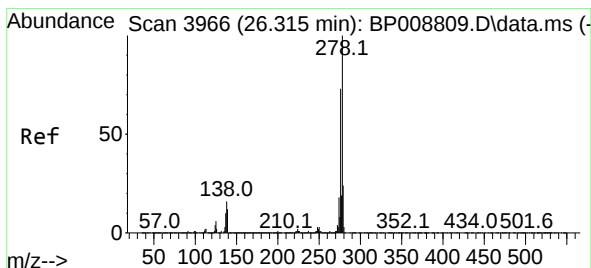
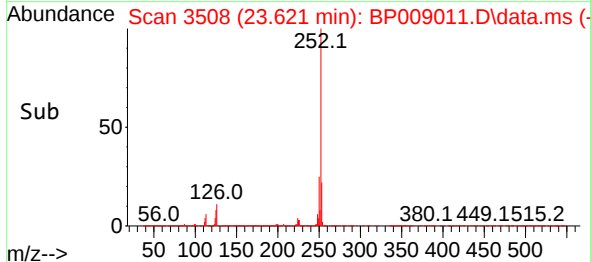
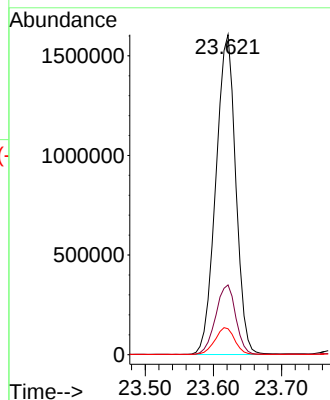
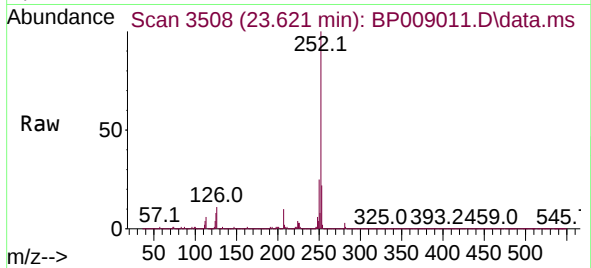




#90
Benzo(a)pyrene
Concen: 47.523 ng
RT: 23.621 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

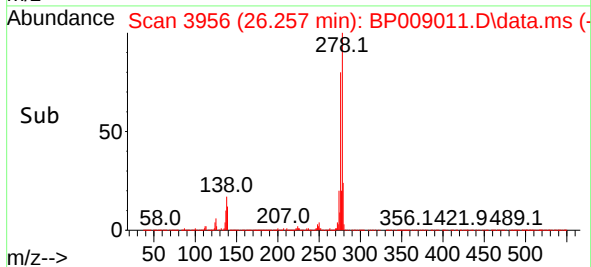
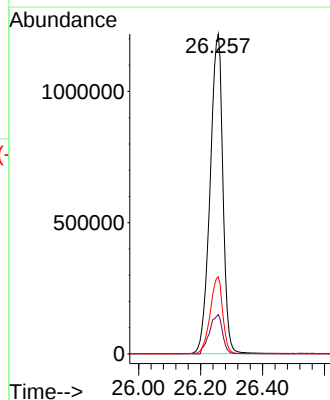
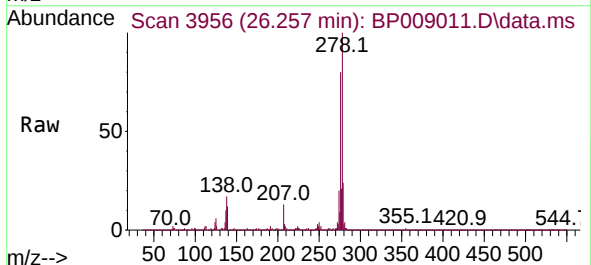
Instrument :
BNA_P
ClientSampleId :
VNJ-242MS

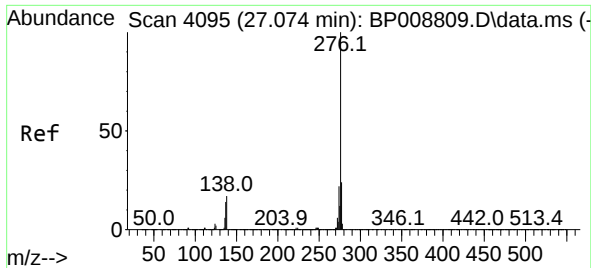
Tgt Ion:252 Resp: 3255695
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.1 7.8 11.6



#91
Dibenzo(a,h)anthracene
Concen: 46.693 ng
RT: 26.257 min Scan# 3956
Delta R.T. 0.000 min
Lab File: BP009011.D
Acq: 02 Feb 2022 17:44

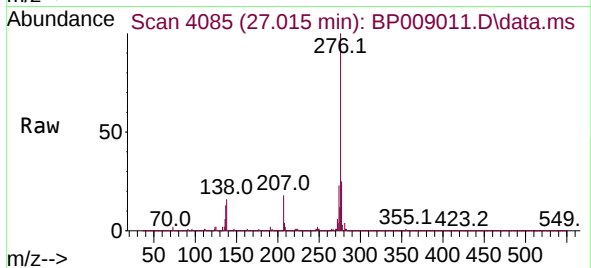
Tgt Ion:278 Resp: 3477059
Ion Ratio Lower Upper
278 100
139 12.3 11.5 17.3
279 24.1 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 46.696 ng
 RT: 27.015 min Scan# 4095
 Delta R.T. 0.000 min
 Lab File: BP009011.D
 Acq: 02 Feb 2022 17:44

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MS



Tgt Ion:276 Resp: 3395087

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.2	28.8
138	16.1	15.0	22.4

