

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003924.D
 Acq On : 11 Nov 2020 17:05
 Operator : CG/JU
 Sample : L4700-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-38-2-WCMSD

Quant Time: Nov 11 17:32:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	146644	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	565164	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	319295	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	661047	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	614806	20.00	ng	0.01
86) Perylene-d12	24.145	264	647614	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1023639	116.50	ng	0.00
7) Phenol-d6	7.452	99	1187587	94.16	ng	0.00
23) Nitrobenzene-d5	9.440	82	853234	73.94	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	481920	120.67	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1574063	68.92	ng	0.00
79) Terphenyl-d14	20.128	244	1972051	61.97	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	150857	39.80	ng	# 57
3) Pyridine	3.928	79	447756	40.27	ng	# 61
4) n-Nitrosodimethylamine	3.828	42	241526	47.19	ng	# 52
6) Aniline	7.581	93	322587	22.52	ng	# 84
8) 2-Chlorophenol	7.852	128	442632	47.45	ng	# 80
9) Benzaldehyde	7.381	77	78598	10.61	ng	# 79
10) Phenol	7.481	94	539393	44.32	ng	83
11) bis(2-Chloroethyl)ether	7.669	93	442965	45.28	ng	# 80
12) 1,3-Dichlorobenzene	8.175	146	511293	44.72	ng	# 94
13) 1,4-Dichlorobenzene	8.316	146	516613	44.82	ng	96
14) 1,2-Dichlorobenzene	8.646	146	493260	44.80	ng	97
15) Benzyl Alcohol	8.516	79	434836	49.77	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.811	45	707413	42.94	ng	81
17) 2-Methylphenol	8.740	107	390382	48.85	ng	# 93
18) Hexachloroethane	9.393	117	192757	47.06	ng	95
19) n-Nitroso-di-n-propyla...	9.081	70	353581	46.90	ng	# 75
20) 3+4-Methylphenols	9.069	107	520435	48.79	ng	93
22) Acetophenone	9.099	105	678547	44.73	ng	# 84
24) Nitrobenzene	9.487	77	530456	46.26	ng	# 81
25) Isophorone	10.010	82	938237	47.87	ng	# 90
26) 2-Nitrophenol	10.210	139	245847	54.90	ng	# 73
27) 2,4-Dimethylphenol	10.275	122	406374	54.41	ng	91
28) bis(2-Chloroethoxy)met...	10.481	93	569725	42.36	ng	98
29) 2,4-Dichlorophenol	10.763	162	431841	47.98	ng	94
30) 1,2,4-Trichlorobenzene	10.981	180	465780	42.48	ng	98
31) Naphthalene	11.163	128	1271726	41.93	ng	100
32) Benzoic acid	10.440	122	212889	41.88	ng	# 76
33) 4-Chloroaniline	11.252	127	203762	15.81	ng	# 89
34) Hexachlorobutadiene	11.475	225	272457	38.09	ng	99
35) Caprolactam	11.993	113	121015	43.48	ng	# 12
36) 4-Chloro-3-methylphenol	12.381	107	416358	42.85	ng	89
37) 2-Methylnaphthalene	12.746	142	863698	39.80	ng	98
38) 1-Methylnaphthalene	12.963	142	805119	38.89	ng	96
40) 1,2,4,5-Tetrachloroben...	13.128	216	473557	44.81	ng	99
41) Hexachlorocyclopentadiene	13.116	237	522702	98.05	ng	98
43) 2,4,6-Trichlorophenol	13.351	196	315010	48.22	ng	99

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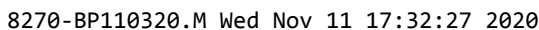
Instrument :
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Quant Time: Nov 11 17:32:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	331216	48.16	ng	# 96
46) 1,1'-Biphenyl	13.734	154	1079679	43.56	ng	98
47) 2-Chloronaphthalene	13.781	162	855523	42.07	ng	99
48) 2-Nitroaniline	13.963	65	273465	45.07	ng	# 61
49) Acenaphthylene	14.622	152	1315447	44.05	ng	100
50) Dimethylphthalate	14.334	163	1306571	52.35	ng	99
51) 2,6-Dinitrotoluene	14.446	165	236777	46.24	ng	# 75
52) Acenaphthene	14.963	154	933783	46.94	ng	95
53) 3-Nitroaniline	14.781	138	123468	21.78	ng	# 76
54) 2,4-Dinitrophenol	14.987	184	221985	78.11	ng	# 60
55) Dibenzofuran	15.293	168	1363427	46.13	ng	99
56) 4-Nitrophenol	15.110	139	392886	96.16	ng	# 63
57) 2,4-Dinitrotoluene	15.240	165	350457	50.97	ng	# 76
58) Fluorene	15.940	166	1131454	47.81	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.534	232	303781	48.99	ng	98
60) Diethylphthalate	15.687	149	1141319	46.70	ng	99
61) 4-Chlorophenyl-phenyle...	15.916	204	589527	45.58	ng	99
62) 4-Nitroaniline	15.940	138	245542	41.55	ng	87
63) Azobenzene	16.210	77	1123425	48.69	ng	83
65) 4,6-Dinitro-2-methylph...	16.016	198	189468	52.54	ng	85
66) n-Nitrosodiphenylamine	16.128	169	997972	49.32	ng	98
67) 4-Bromophenyl-phenylether	16.810	248	357824	46.26	ng	96
68) Hexachlorobenzene	16.975	284	394932	44.75	ng	96
69) Atrazine	17.063	200	300581	45.25	ng	100
70) Pentachlorophenol	17.304	266	398294	94.34	ng	100
71) Phenanthrene	17.675	178	1587721	42.80	ng	99
72) Anthracene	17.763	178	1626966	45.41	ng	99
73) Carbazole	18.016	167	1466320	44.11	ng	99
74) Di-n-butylphthalate	18.534	149	1744164	45.32	ng	# 99
75) Fluoranthene	19.610	202	1863285	43.53	ng	100
77) Benzidine	19.757	184	500871	34.54	ng	99
78) Pyrene	19.957	202	1890651	45.32	ng	99
80) Butylbenzylphthalate	20.775	149	767865	49.39	ng	# 84
81) Benzo(a)anthracene	21.651	228	1777779	43.85	ng	98
82) 3,3'-Dichlorobenzidine	21.563	252	388005	27.74	ng	100
83) Chrysene	21.704	228	1701667	43.68	ng	98
84) Bis(2-ethylhexyl)phtha...	21.528	149	1107597	48.33	ng	100
85) Di-n-octyl phthalate	22.463	149	1910726	50.05	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.715	276	2042408	43.72	ng	97
88) Benzo(b)fluoranthene	23.392	252	2004922	47.31	ng	100
89) Benzo(k)fluoranthene	23.439	252	1904572	45.51	ng	100
90) Benzo(a)pyrene	24.039	252	1717980	43.79	ng	99
91) Dibenzo(a,h)anthracene	26.710	278	1741295	44.71	ng	98
92) Benzo(g,h,i)perylene	27.498	276	1728608	45.86	ng	97

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

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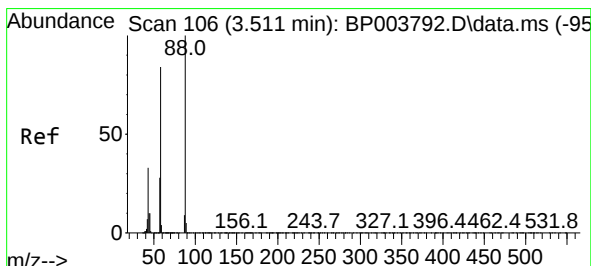
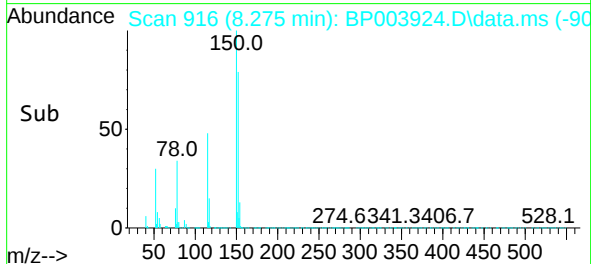
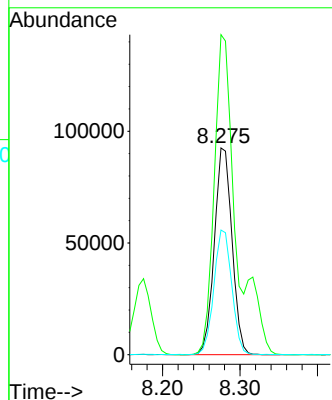
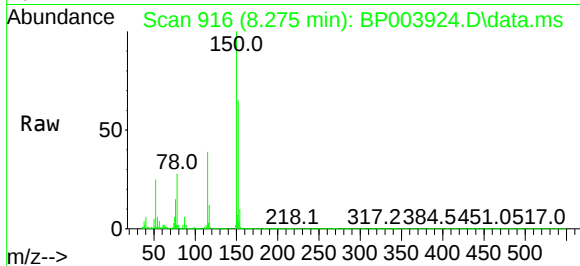




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

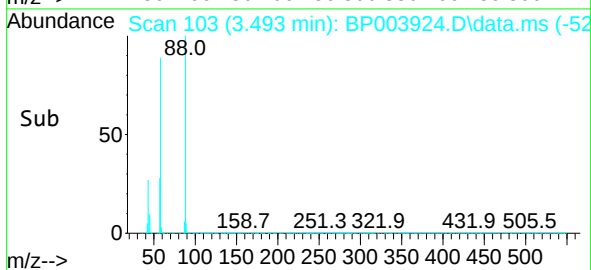
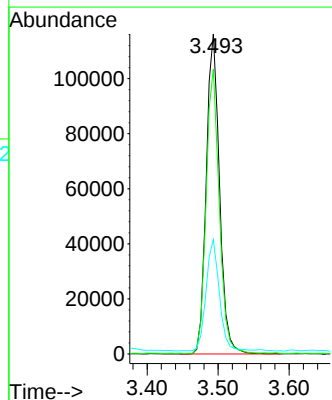
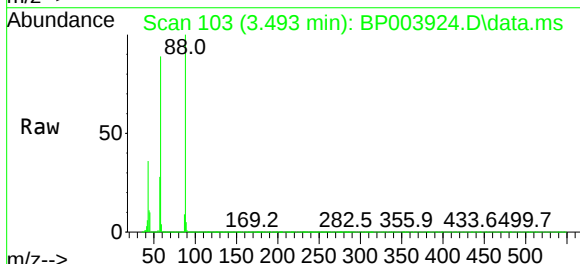
Instrument :
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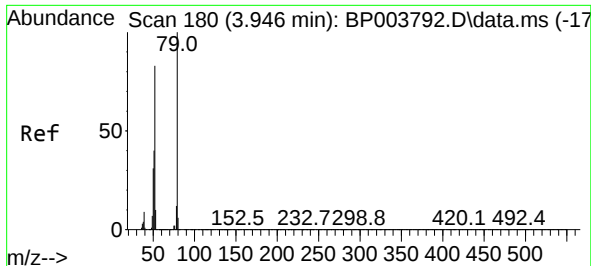
Tgt Ion:152 Resp: 146644
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.6
115 60.3 43.8 65.6



#2
1,4-Dioxane
Concen: 39.80 ng
RT: 3.493 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion: 88 Resp: 150857
Ion Ratio Lower Upper
88 100
58 88.1 44.2 66.4#
43 34.9 15.2 22.8#

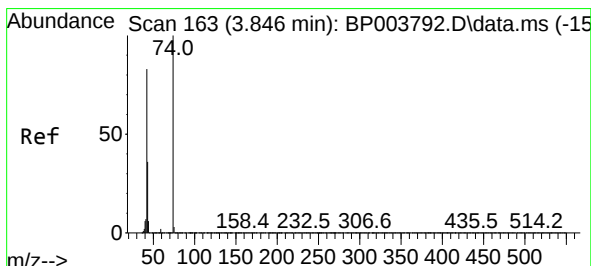
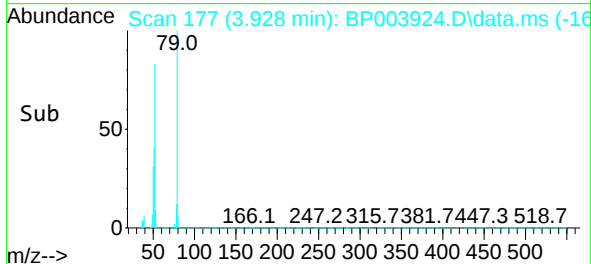
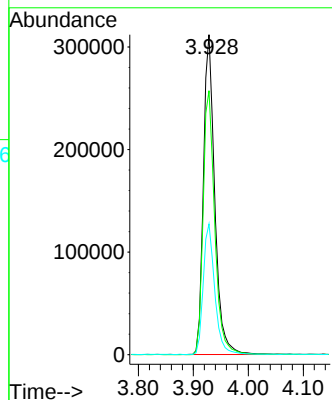
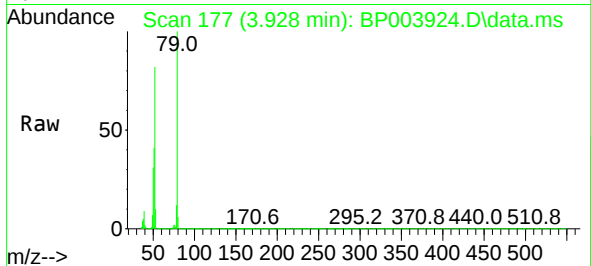




#3
Pyridine
Concen: 40.27 ng
RT: 3.928 min Scan# 177
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

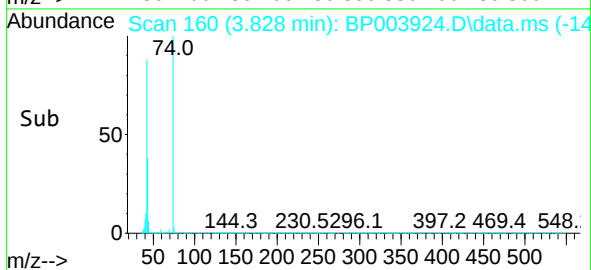
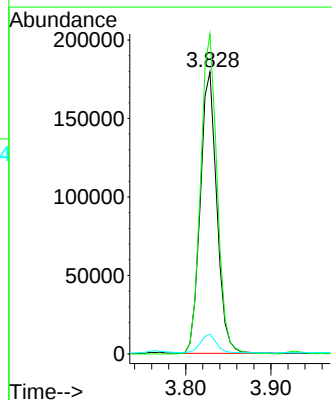
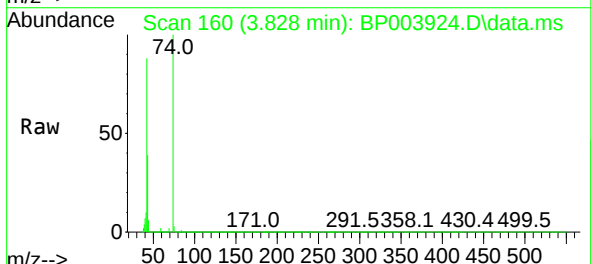
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

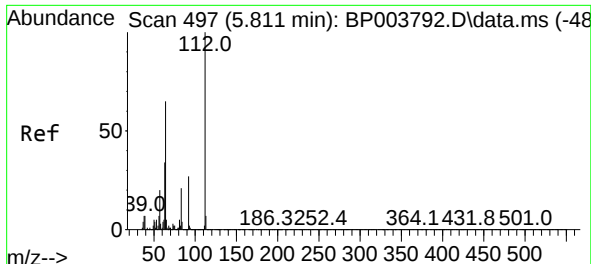
Tgt Ion: 79 Resp: 447756
Ion Ratio Lower Upper
79 100
52 82.5 41.3 61.9#
51 40.9 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 47.19 ng
RT: 3.828 min Scan# 160
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion: 42 Resp: 241526
Ion Ratio Lower Upper
42 100
74 113.5 148.6 223.0#
44 7.0 5.3 7.9

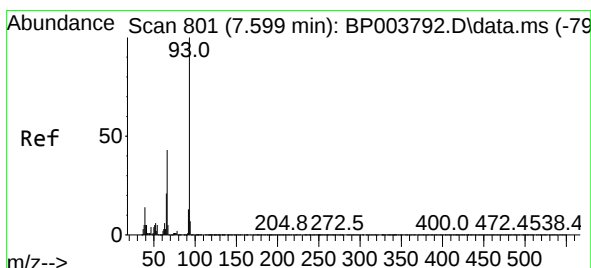
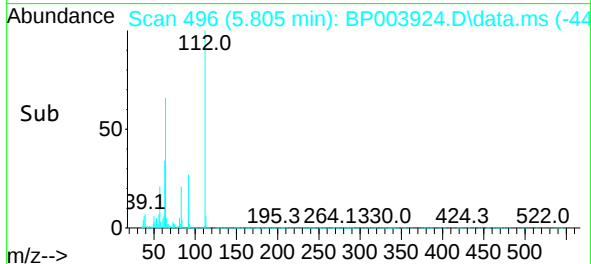
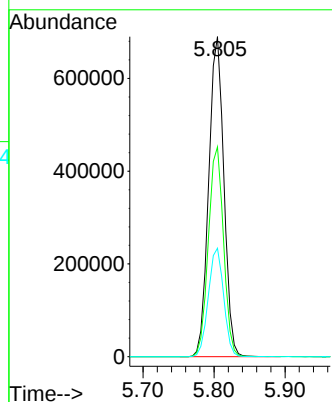
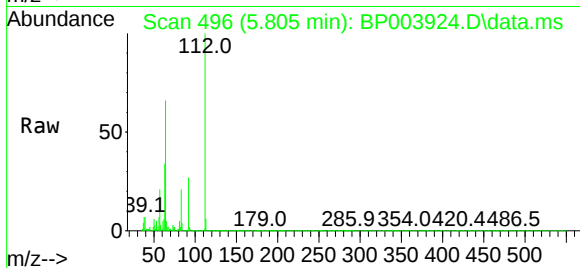




#5
2-Fluorophenol
Concen: 116.50 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

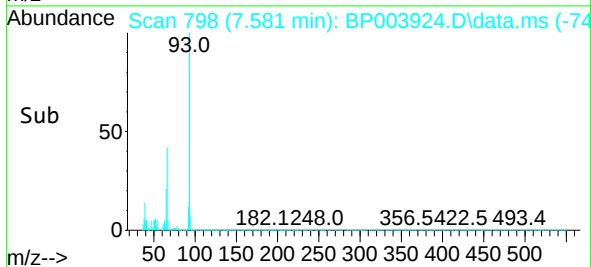
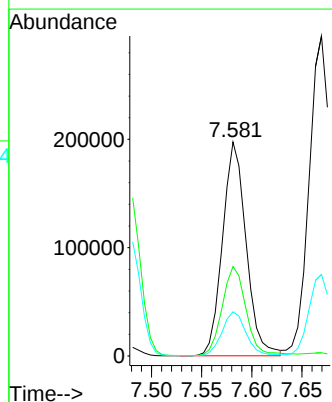
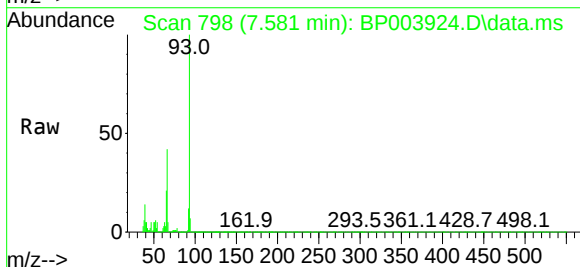
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

Tgt Ion:112 Resp: 1023639
Ion Ratio Lower Upper
112 100
64 65.6 32.8 49.2#
63 33.9 17.0 25.4#



#6
Aniline
Concen: 22.52 ng
RT: 7.581 min Scan# 798
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion: 93 Resp: 322587
Ion Ratio Lower Upper
93 100
66 41.8 25.4 38.0#
65 20.6 12.5 18.7#

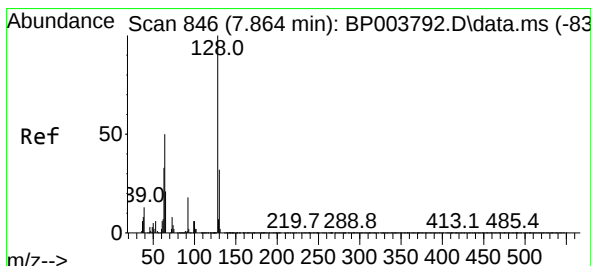
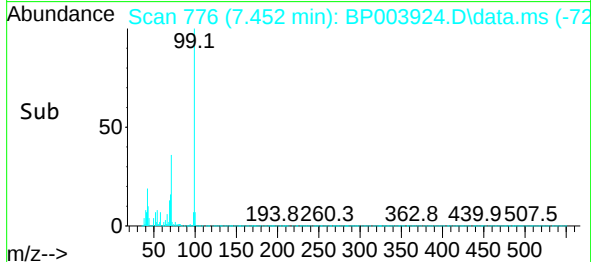
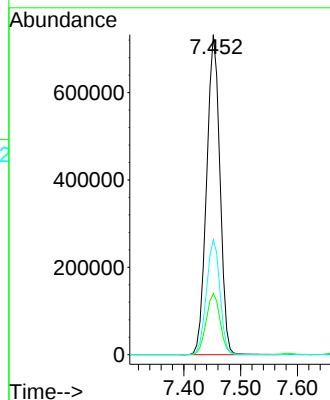
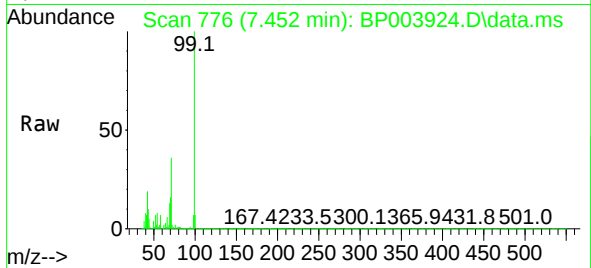




#7
Phenol-d6
Concen: 94.16 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

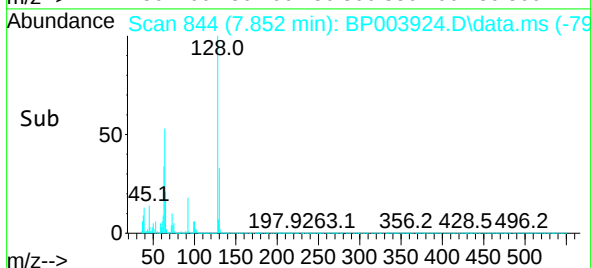
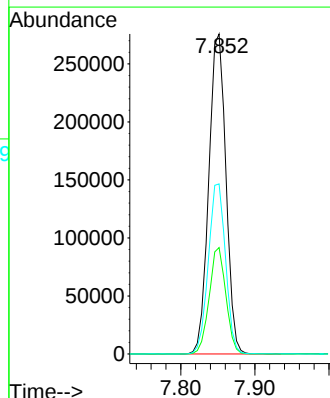
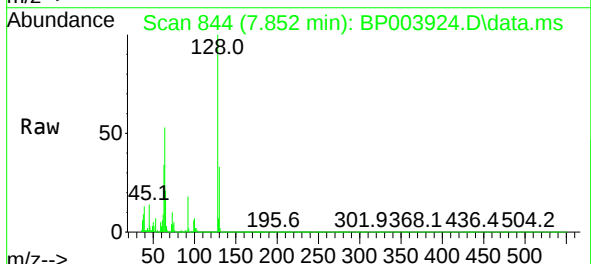
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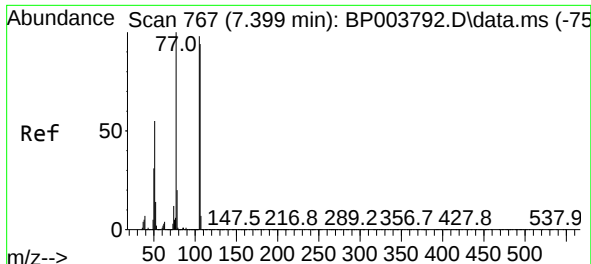
Tgt Ion: 99 Resp: 1187587
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 36.0 23.4 35.2#



#8
2-Chlorophenol
Concen: 47.45 ng
RT: 7.852 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion: 128 Resp: 442632
Ion Ratio Lower Upper
128 100
130 33.2 13.0 53.0
64 53.1 10.4 50.4#

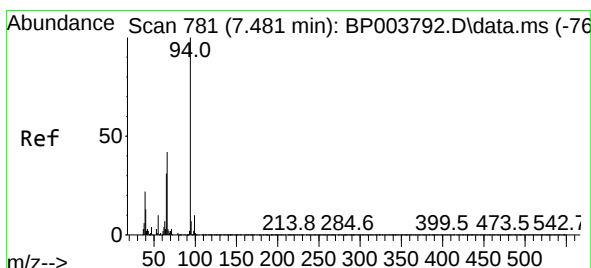
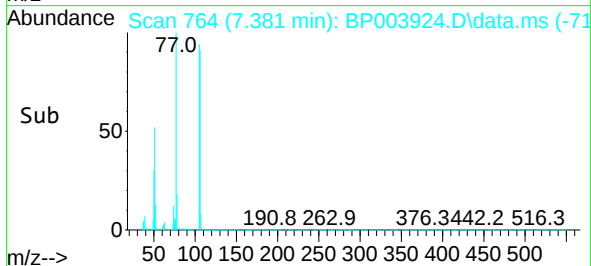
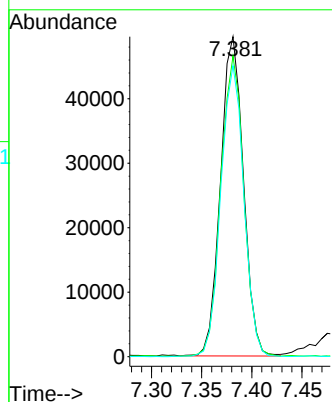
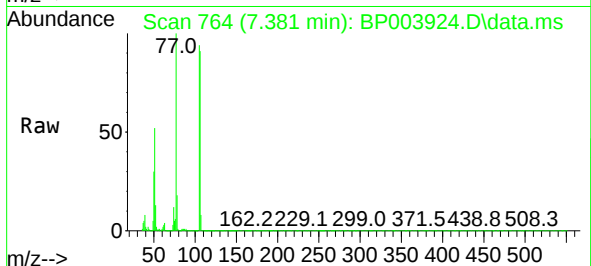




#9
Benzaldehyde
Concen: 10.61 ng
RT: 7.381 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

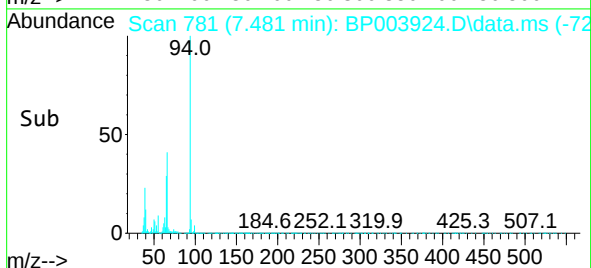
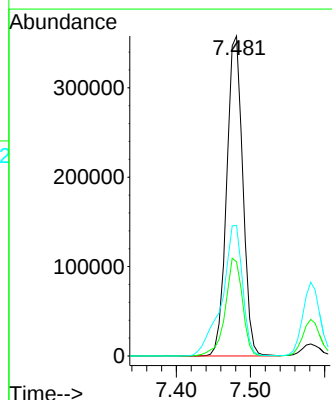
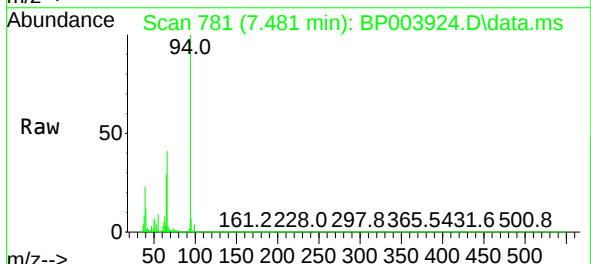
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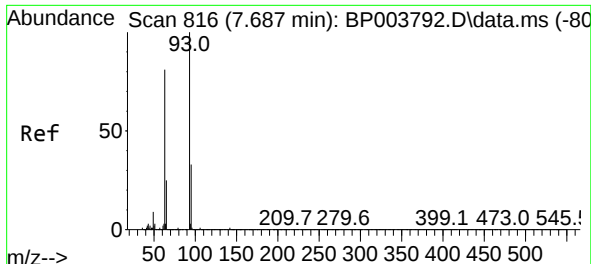
Tgt Ion: 77 Resp: 78598
Ion Ratio Lower Upper
77 100
105 93.9 97.1 137.1#
106 91.0 93.7 133.7#



#10
Phenol
Concen: 44.32 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion: 94 Resp: 539393
Ion Ratio Lower Upper
94 100
65 29.5 2.3 42.3
66 40.8 10.9 50.9

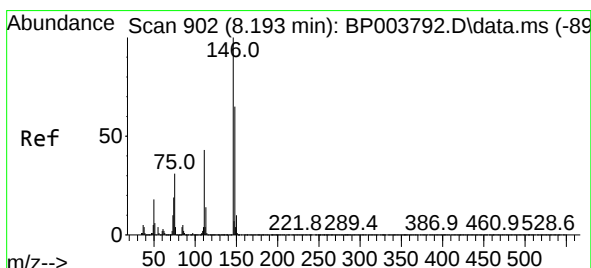
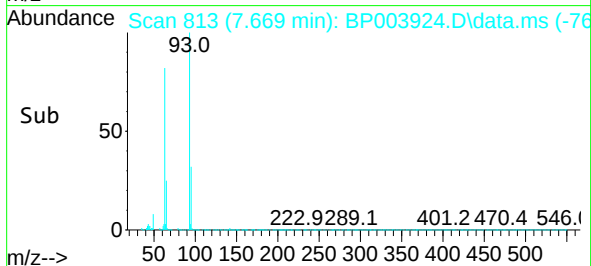
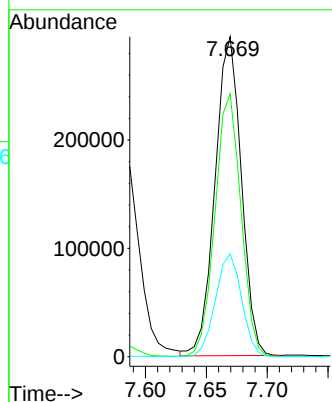
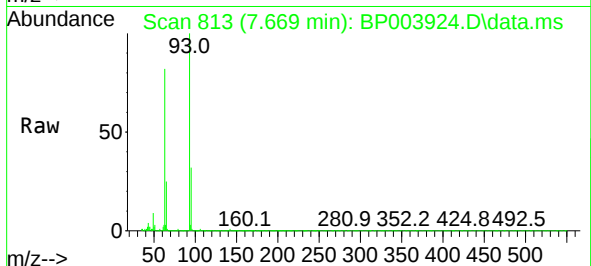




#11
bis(2-Chloroethyl)ether
Concen: 45.28 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

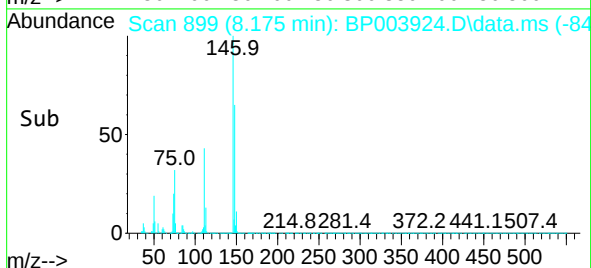
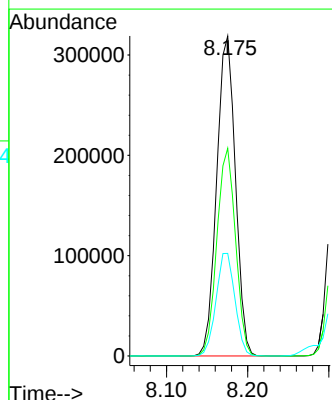
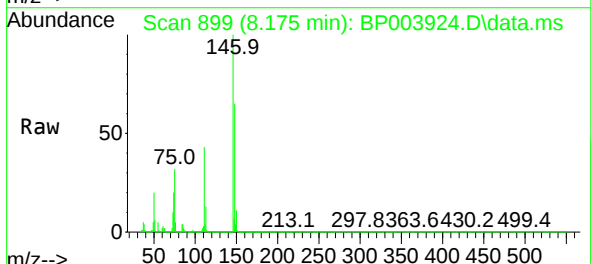
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

Tgt Ion: 93 Resp: 442965
Ion Ratio Lower Upper
93 100
63 82.2 39.0 79.0#
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.72 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:146 Resp: 511293
Ion Ratio Lower Upper
146 100
148 64.9 52.5 78.7
75 32.0 18.1 27.1#

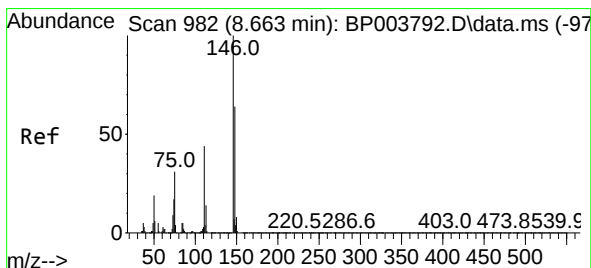
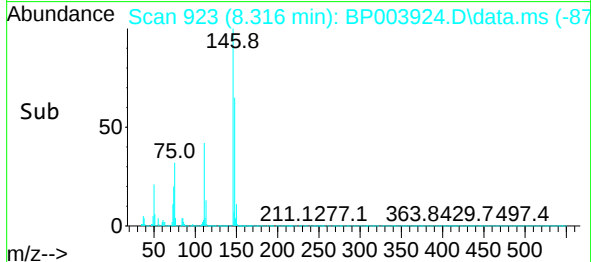
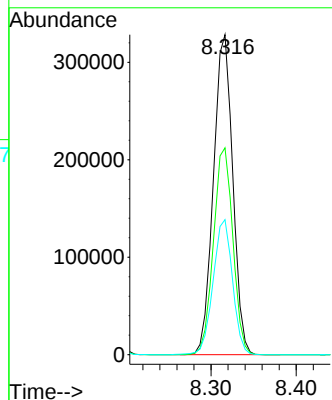
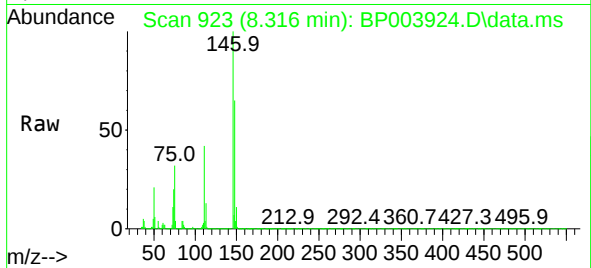




#13
1,4-Dichlorobenzene
Concen: 44.82 ng
RT: 8.316 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

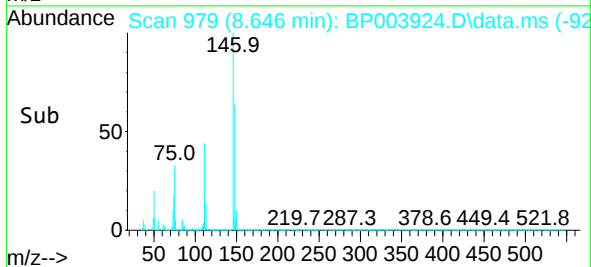
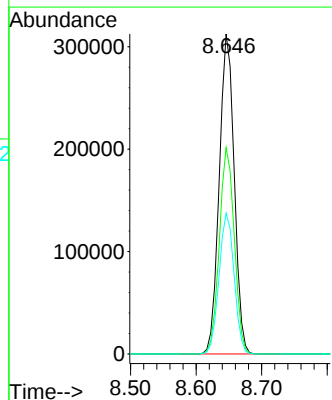
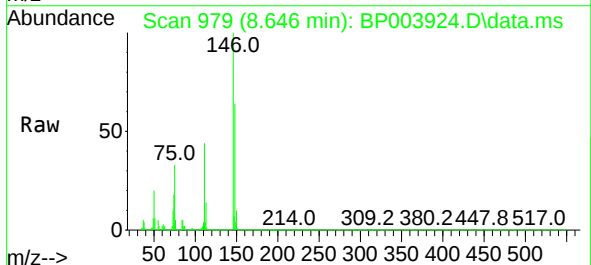
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

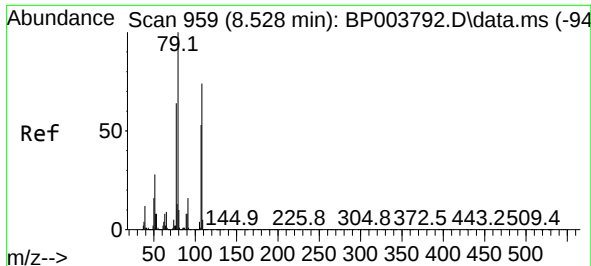
Tgt Ion:146 Resp: 516613
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 42.2 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 44.80 ng
RT: 8.646 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:146 Resp: 493260
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 44.0 31.0 46.6

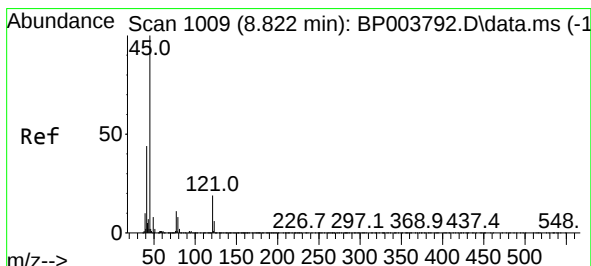
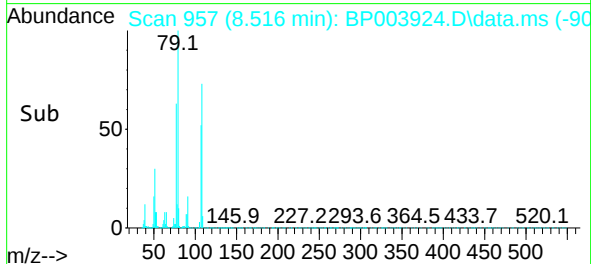
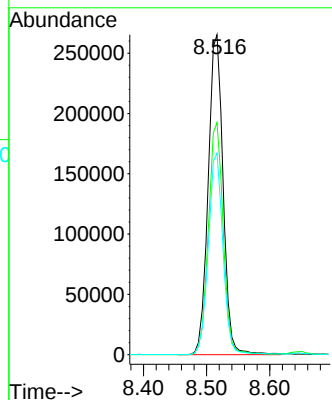
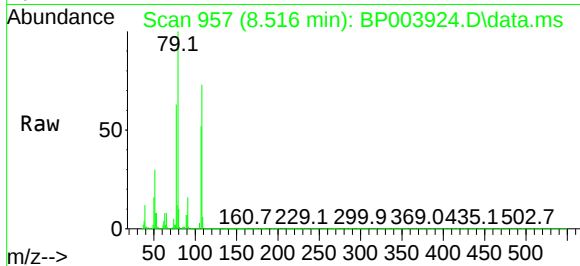




#15
Benzyl Alcohol
Concen: 49.77 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

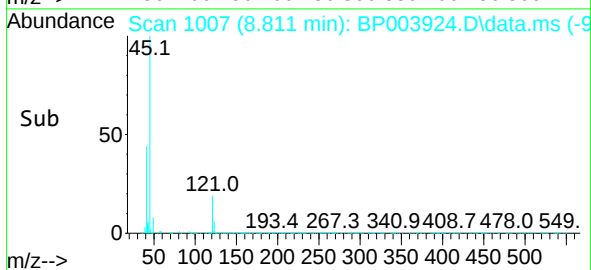
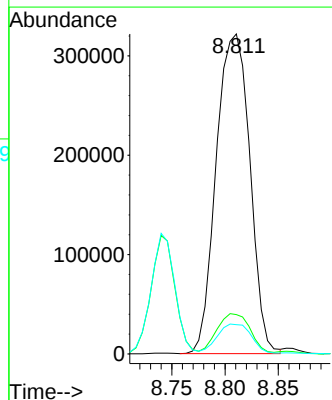
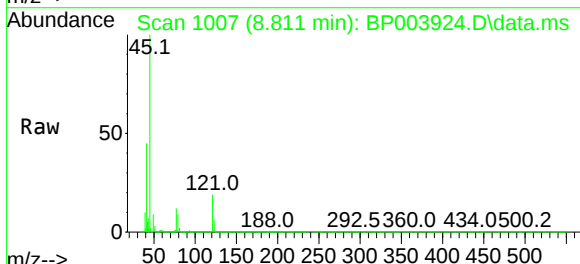
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

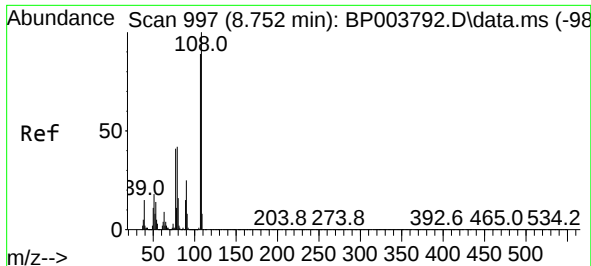
Tgt Ion: 79 Resp: 434836
Ion Ratio Lower Upper
79 100
108 72.6 73.5 110.3#
77 63.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.94 ng
RT: 8.811 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion: 45 Resp: 707413
Ion Ratio Lower Upper
45 100
77 12.3 2.3 42.3
79 9.2 0.0 36.6





#17

2-Methylphenol

Concen: 48.85 ng

RT: 8.740 min Scan# 995

Delta R.T. 0.000 min

Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

Instrument :

BNA_P

ClientSampleId :

R-LA-38-2-WCMSD

Tgt Ion:107 Resp: 390382

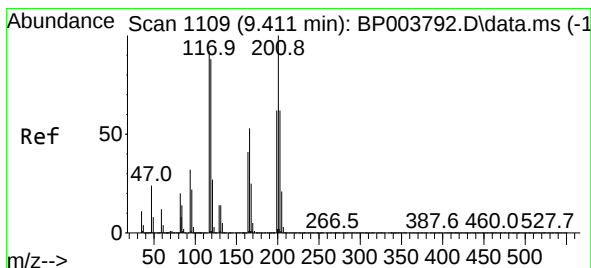
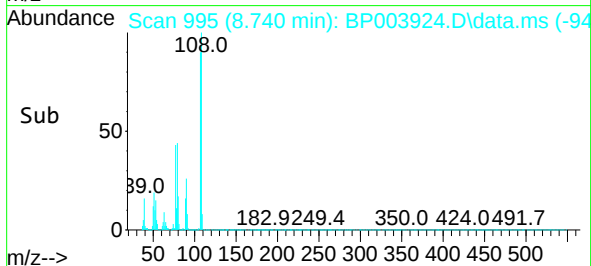
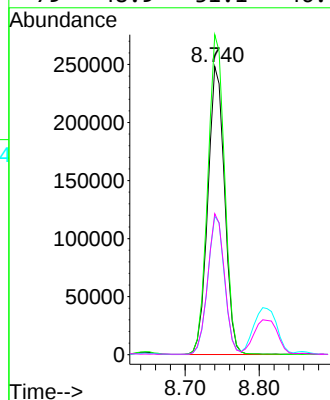
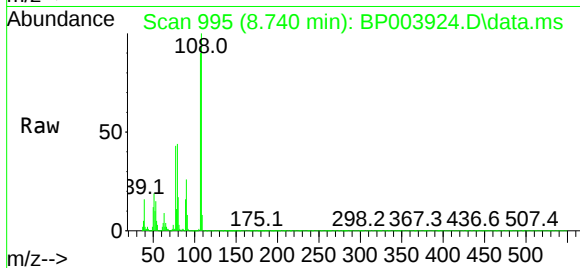
Ion Ratio Lower Upper

107 100

108 111.0 89.6 134.4

77 48.0 31.8 47.6#

79 48.9 31.1 46.7#



#18

Hexachloroethane

Concen: 47.06 ng

RT: 9.393 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

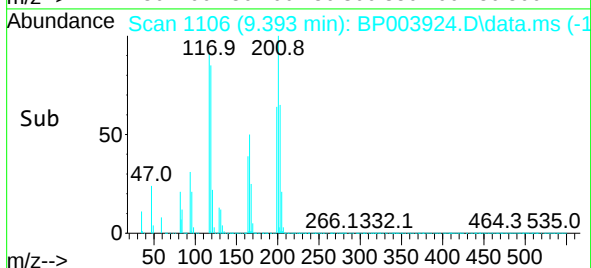
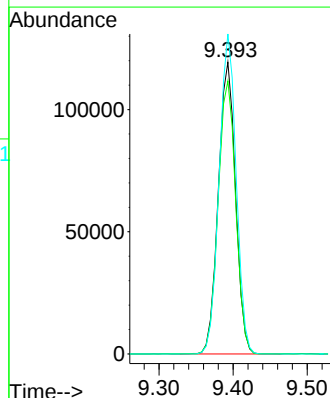
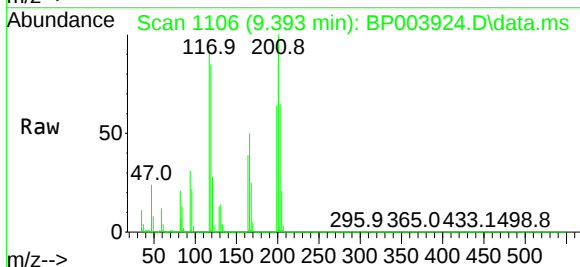
Tgt Ion:117 Resp: 192757

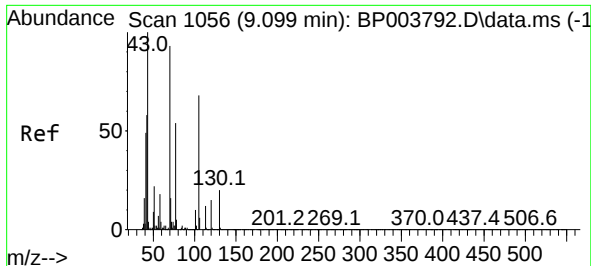
Ion Ratio Lower Upper

117 100

119 93.5 78.8 118.2

201 109.6 92.3 138.5

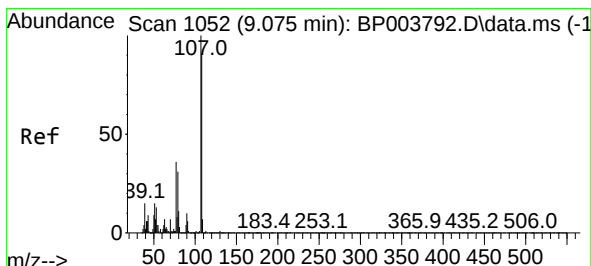
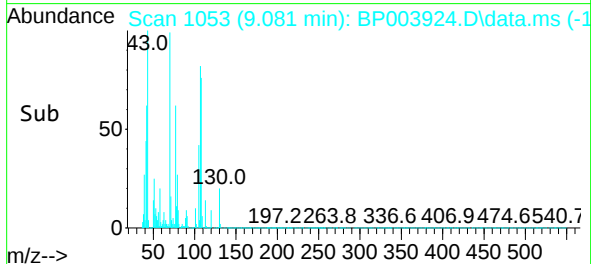
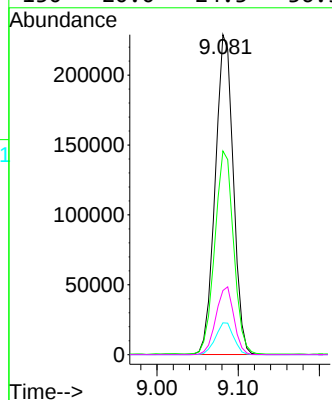
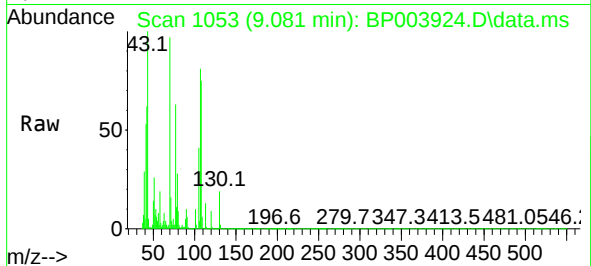




#19
n-Nitroso-di-n-propylamine
Concen: 46.90 ng
RT: 9.081 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

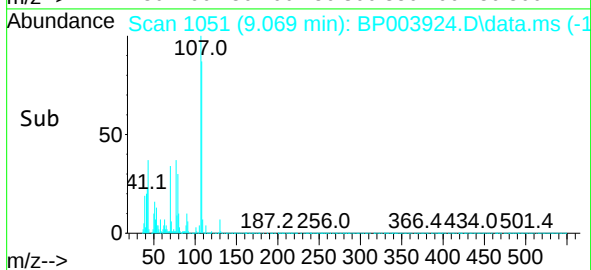
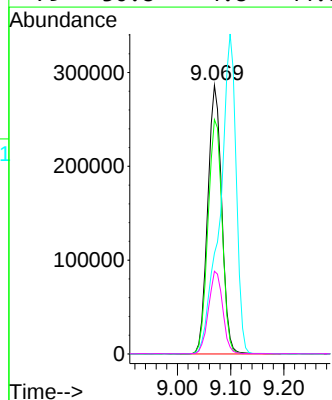
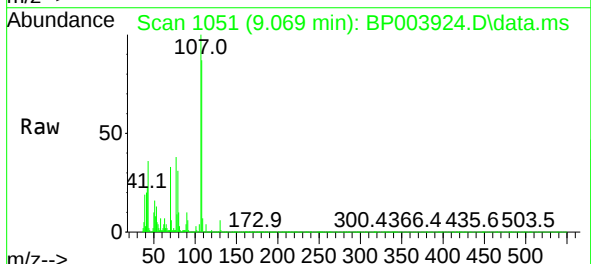
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

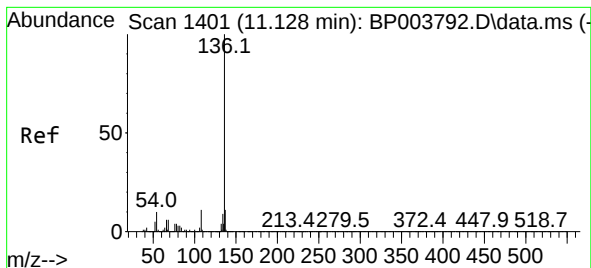
Tgt Ion: 70 Resp: 353581
Ion Ratio Lower Upper
70 100
42 63.7 32.8 49.2#
101 10.0 9.6 14.4
130 20.0 24.3 36.5#



#20
3+4-Methylphenols
Concen: 48.79 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion: 107 Resp: 520435
Ion Ratio Lower Upper
107 100
108 87.3 69.0 109.0
77 37.5 8.5 48.5
79 30.8 4.8 44.8

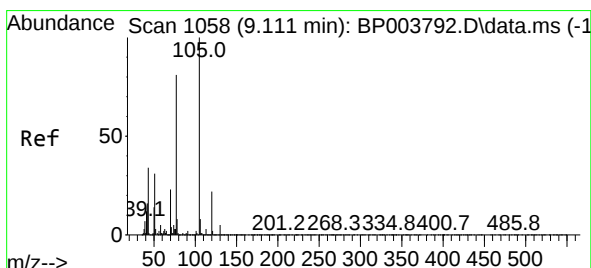
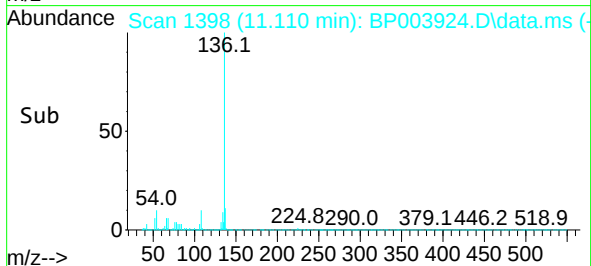
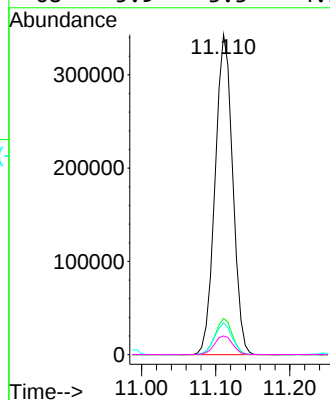
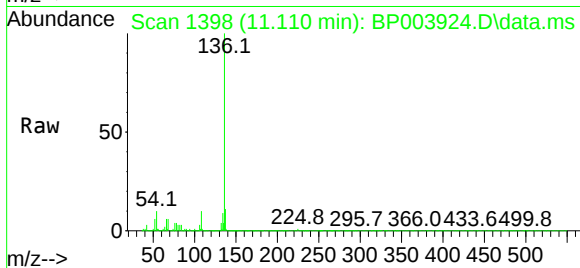




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

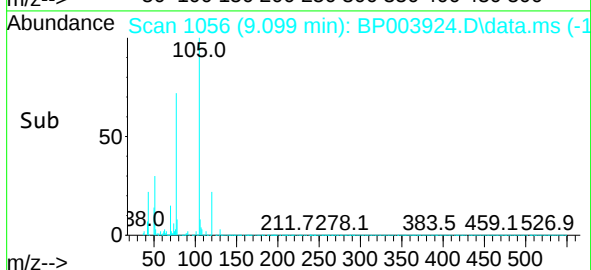
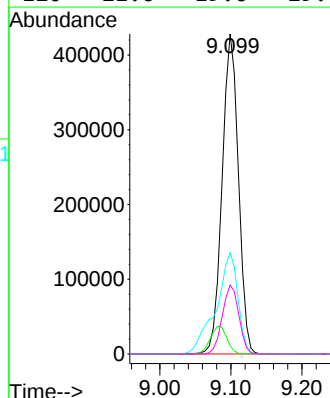
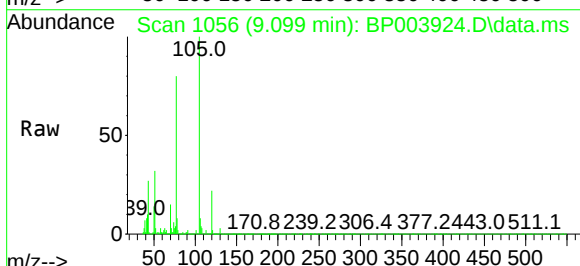
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

Tgt Ion:	136	Resp:	565164
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	10.0	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 44.73 ng
RT: 9.099 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:	105	Resp:	678547
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.6	3.8
51	31.6	13.5	20.3#
120	21.6	19.6	29.4

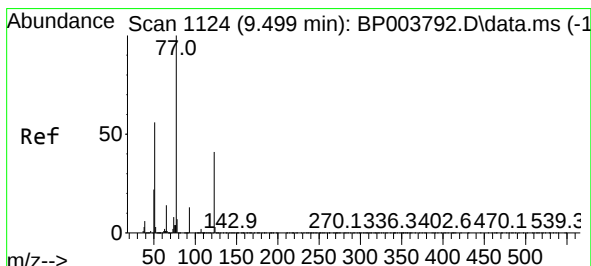
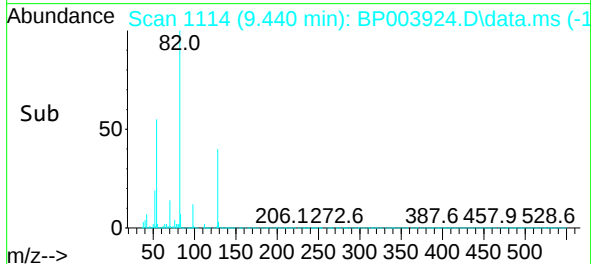
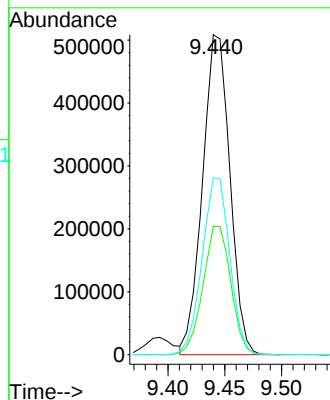
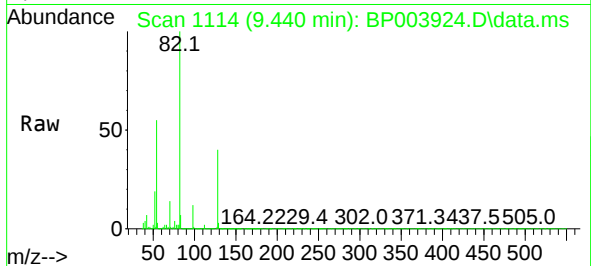




#23
Nitrobenzene-d5
Concen: 73.94 ng
RT: 9.440 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

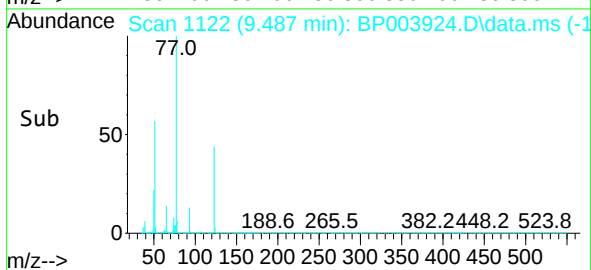
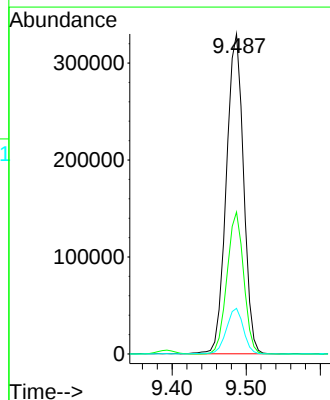
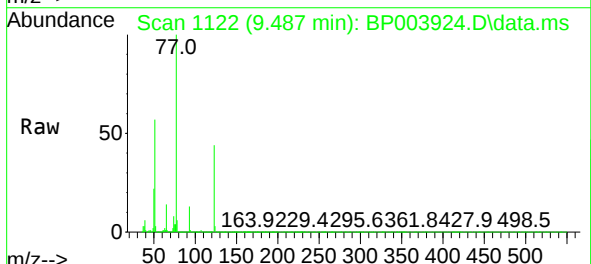
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

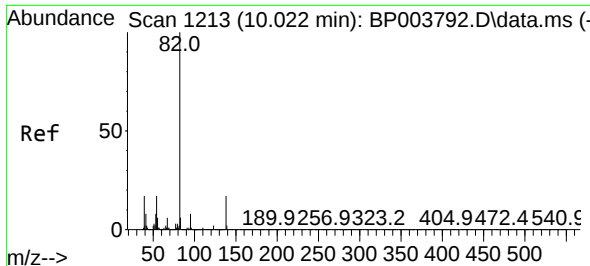
Tgt Ion: 82 Resp: 853234
Ion Ratio Lower Upper
82 100
128 40.1 45.6 68.4#
54 55.3 30.1 45.1#



#24
Nitrobenzene
Concen: 46.26 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion: 77 Resp: 530456
Ion Ratio Lower Upper
77 100
123 44.3 48.6 72.8#
65 14.2 10.0 15.0

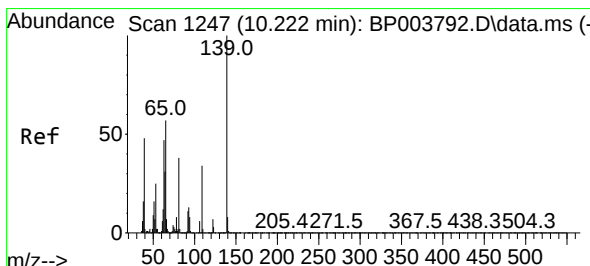
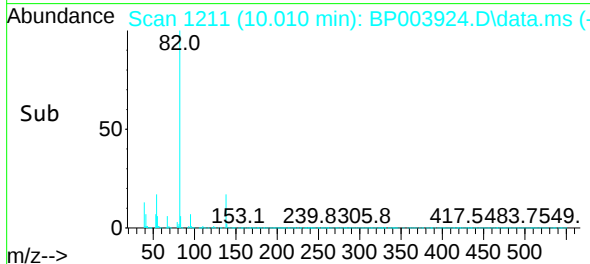
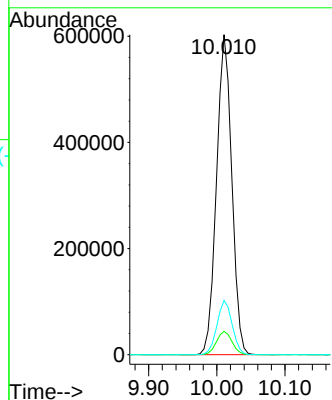
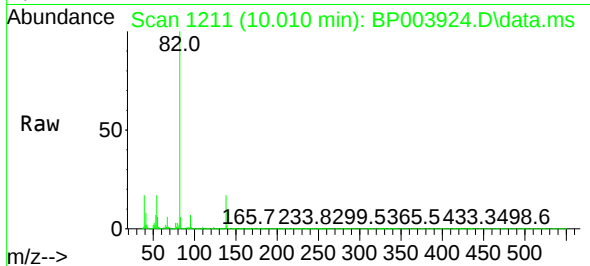




#25
Isophorone
Concen: 47.87 ng
RT: 10.010 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

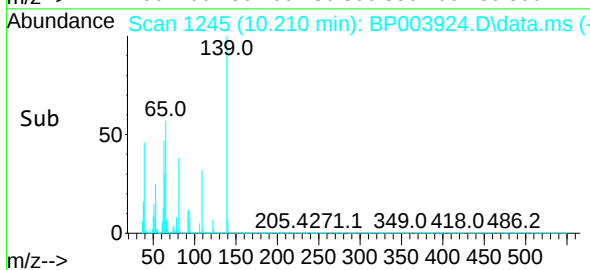
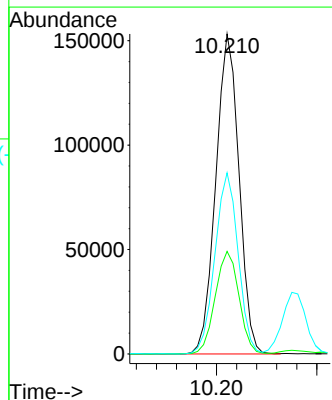
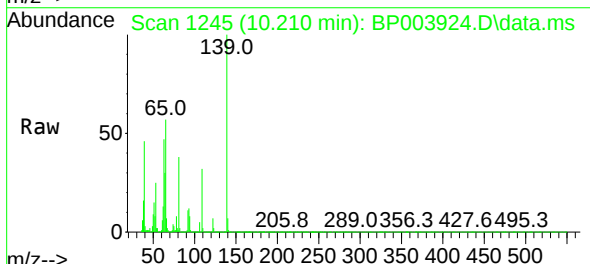
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

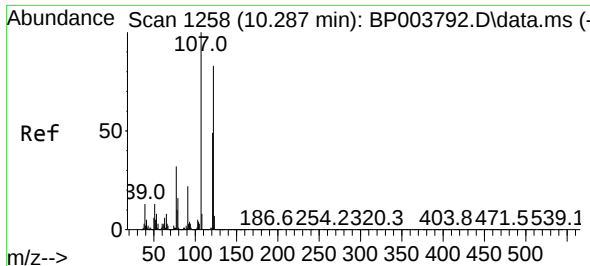
Tgt Ion: 82 Resp: 938237
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.9 18.7 28.1#



#26
2-Nitrophenol
Concen: 54.90 ng
RT: 10.210 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion: 139 Resp: 245847
Ion Ratio Lower Upper
139 100
109 32.1 22.1 33.1
65 56.6 26.5 39.7#

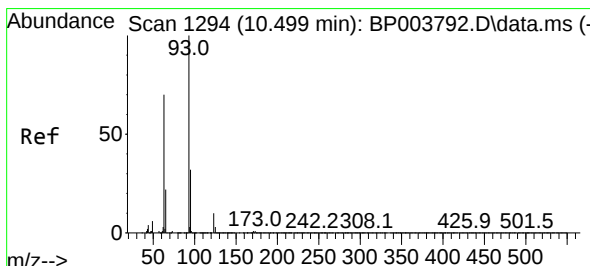
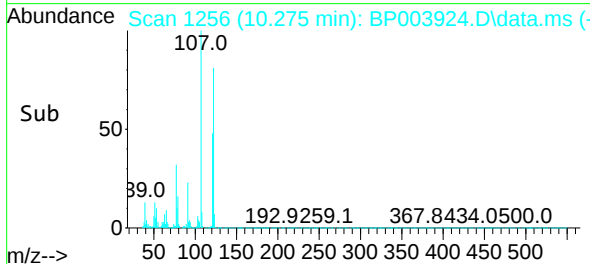
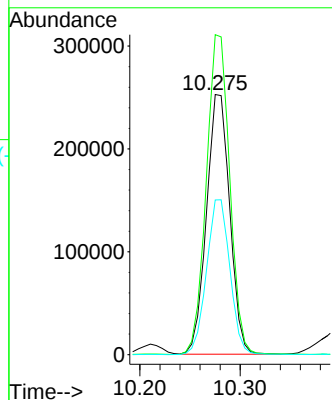
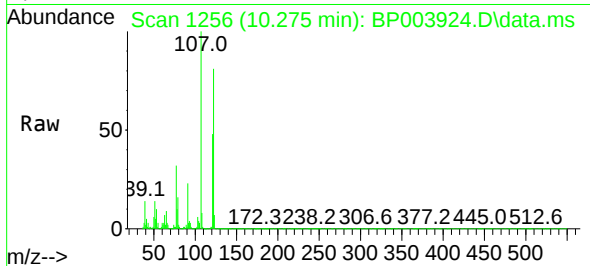




#27
2,4-Dimethylphenol
Concen: 54.41 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

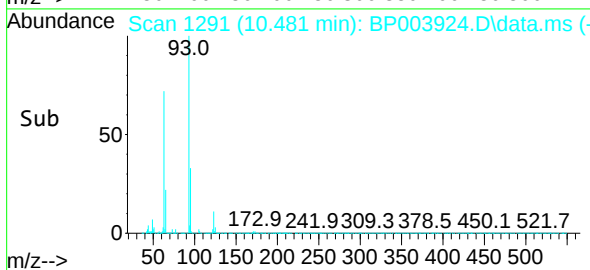
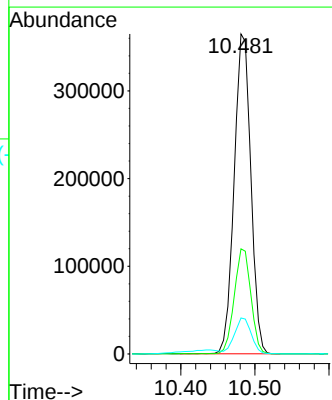
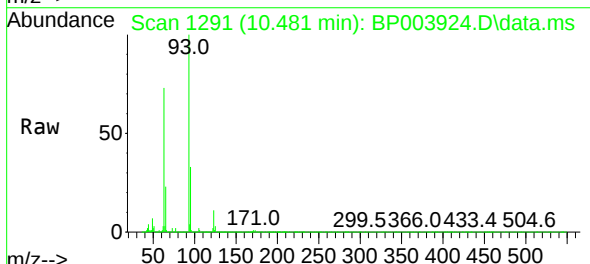
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

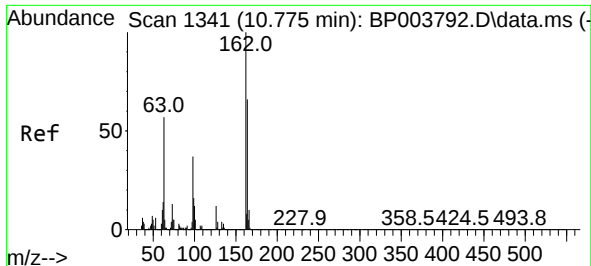
Tgt Ion:122 Resp: 406374
Ion Ratio Lower Upper
122 100
107 123.0 87.3 130.9
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.36 ng
RT: 10.481 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion: 93 Resp: 569725
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 11.3 10.5 15.7

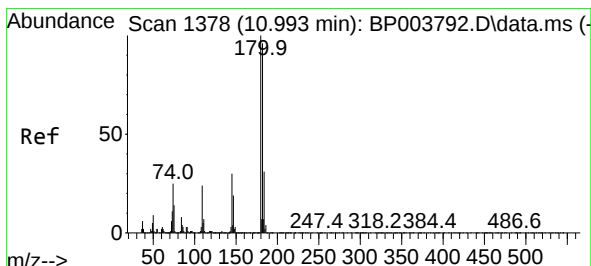
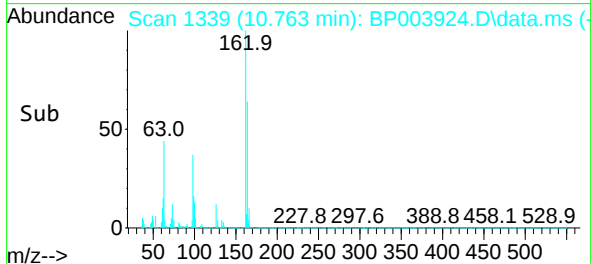
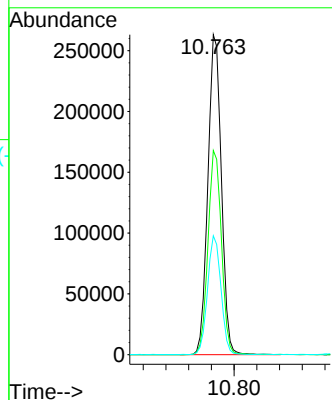
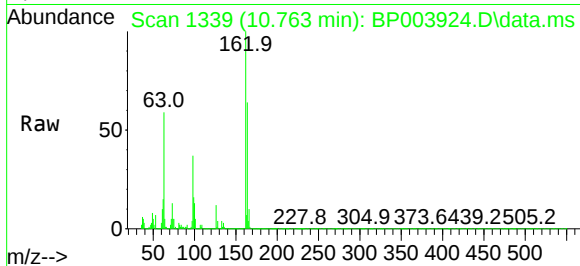




#29
2,4-Dichlorophenol
Concen: 47.98 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

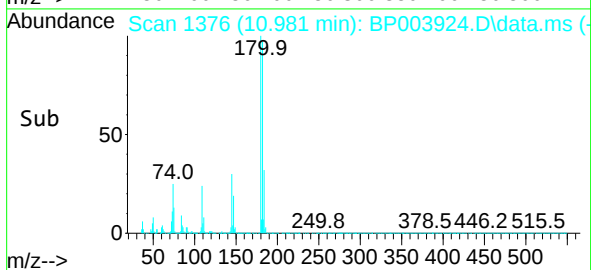
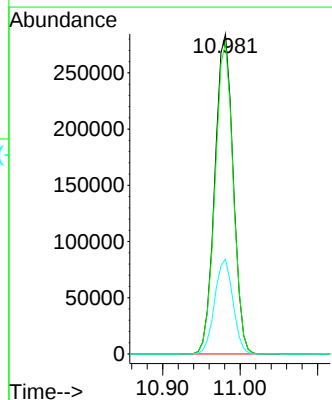
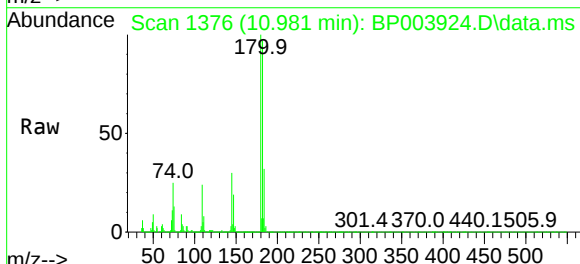
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

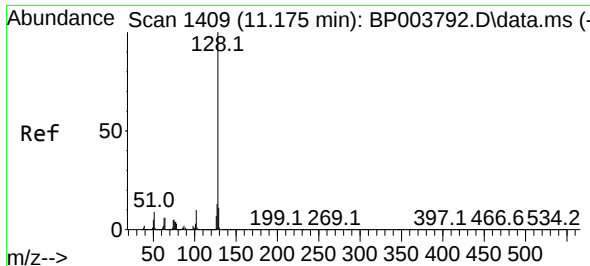
Tgt Ion:162 Resp: 431841
Ion Ratio Lower Upper
162 100
164 63.8 45.8 85.8
98 37.2 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 42.48 ng
RT: 10.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:180 Resp: 465780
Ion Ratio Lower Upper
180 100
182 97.3 76.2 114.2
145 29.6 23.8 35.8

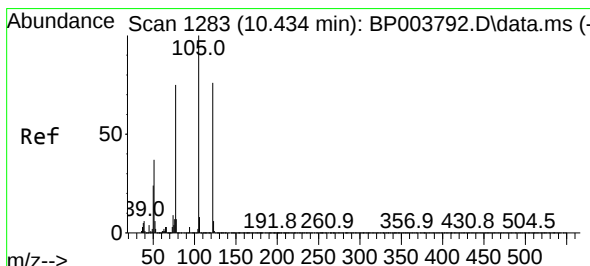
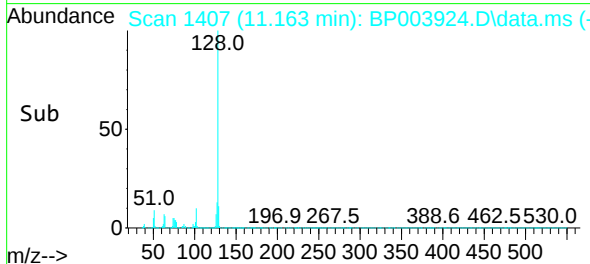
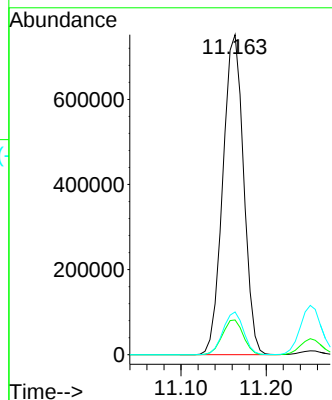
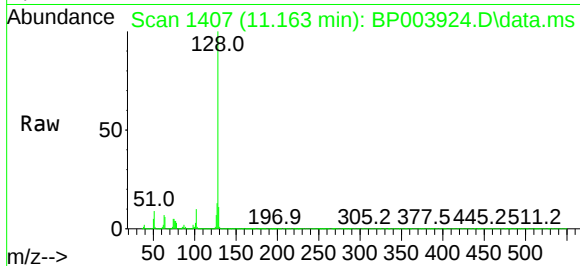




#31
Naphthalene
Concen: 41.93 ng
RT: 11.163 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

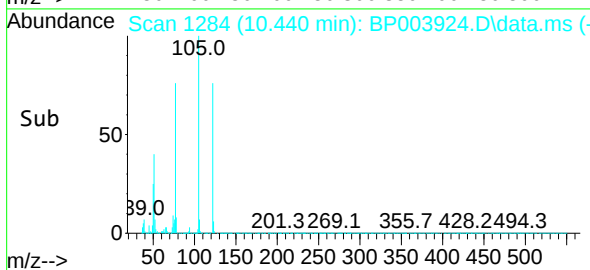
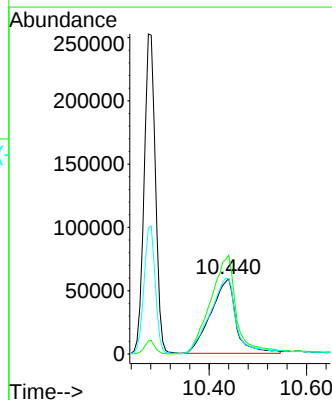
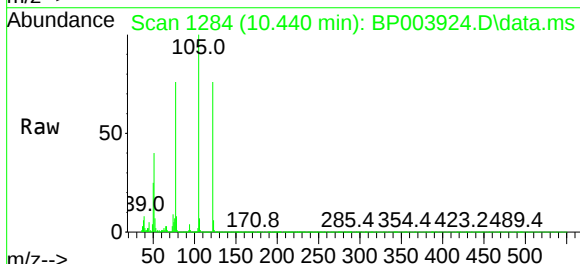
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

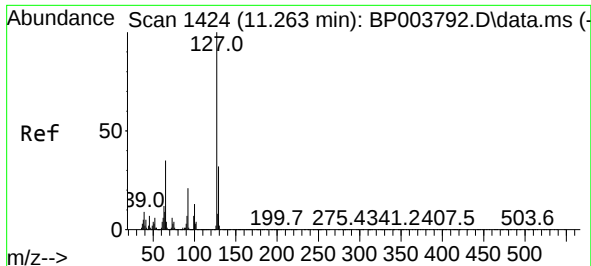
Tgt Ion:128 Resp: 1271726
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 41.88 ng
RT: 10.440 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:122 Resp: 212889
Ion Ratio Lower Upper
122 100
105 131.3 94.1 134.1
77 100.3 50.1 90.1#

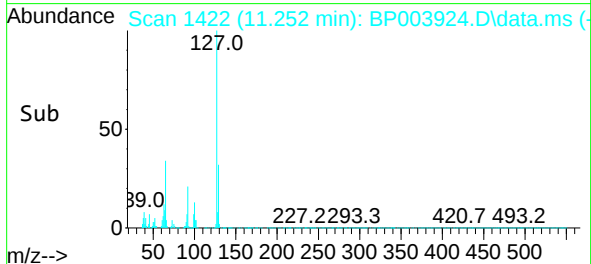
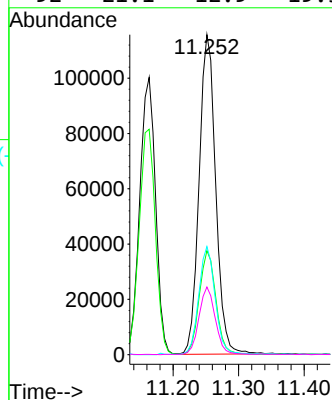
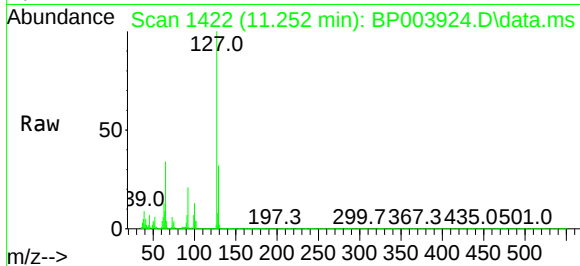




#33
4-Chloroaniline
Concen: 15.81 ng
RT: 11.252 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

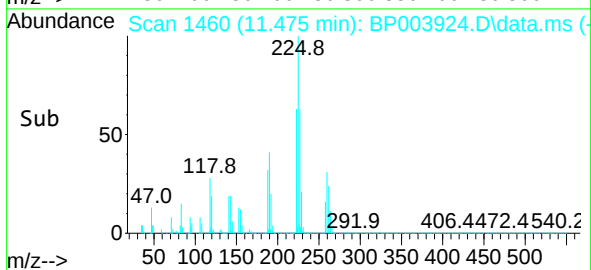
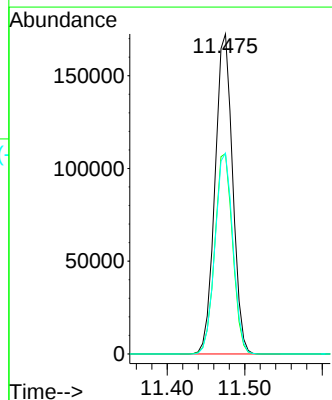
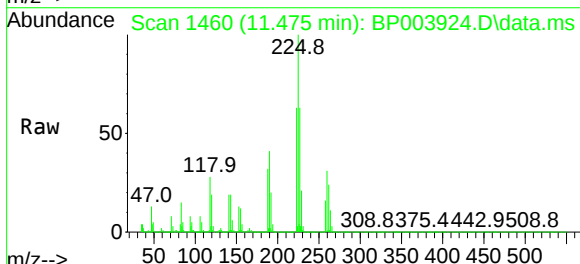
Instrument :
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ClientSampleId :
R-LA-38-2-WCMSD

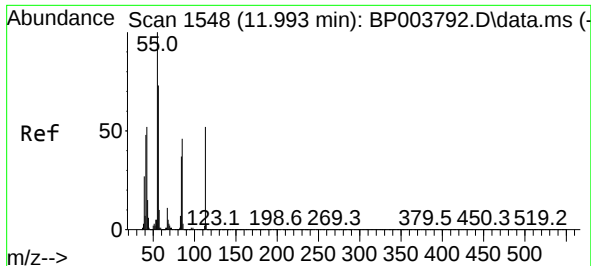
Tgt Ion:	127	Resp:	203762
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.7	38.5
65	33.8	17.3	25.9#
92	21.1	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 38.09 ng
RT: 11.475 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:	225	Resp:	272457
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.1	75.1
227	62.8	51.4	77.2

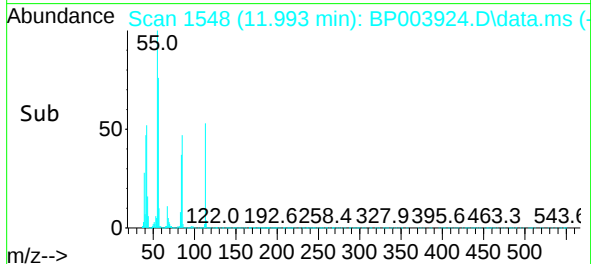
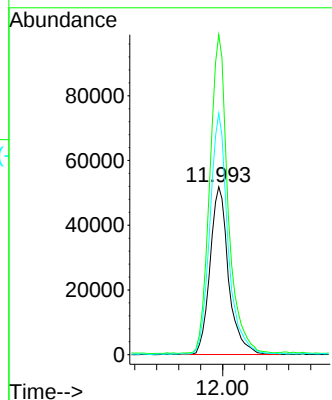
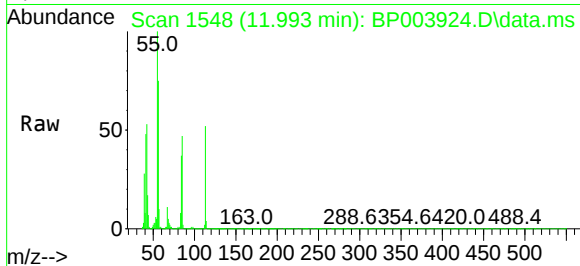




#35
Caprolactam
Concen: 43.48 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

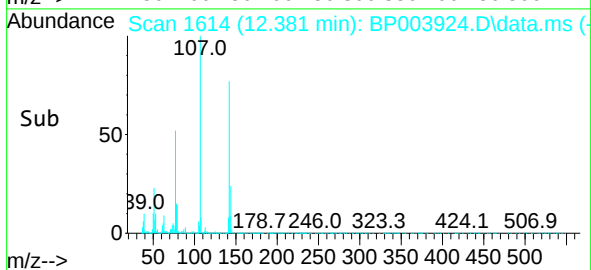
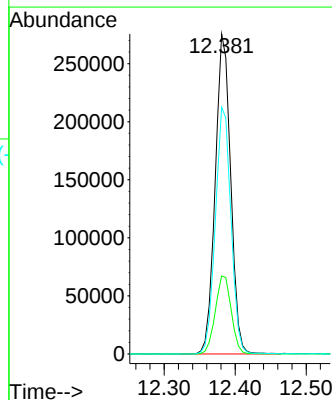
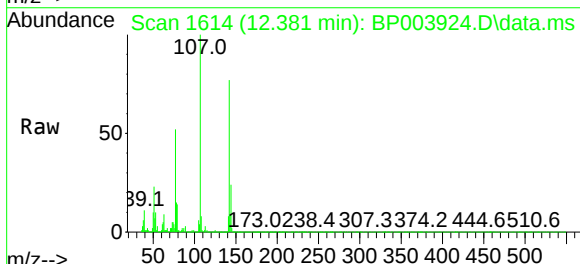
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

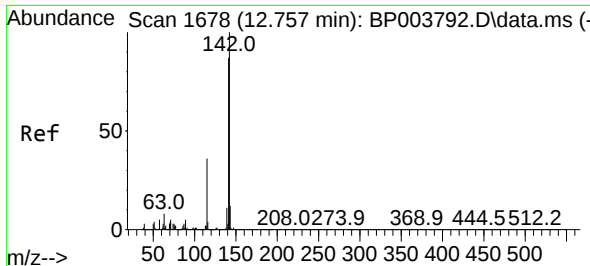
Tgt Ion:113 Resp: 121015
Ion Ratio Lower Upper
113 100
55 190.7 77.3 117.3#
56 143.9 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 42.85 ng
RT: 12.381 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:107 Resp: 416358
Ion Ratio Lower Upper
107 100
144 24.4 22.7 34.1
142 77.1 70.7 106.1

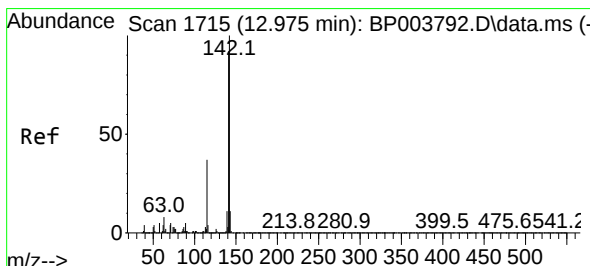
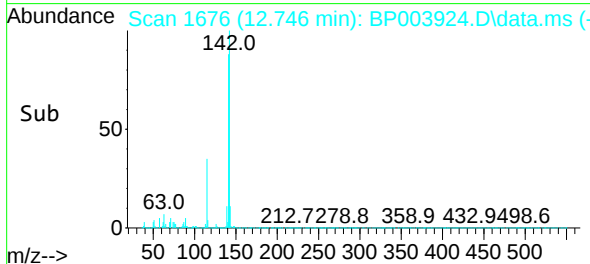
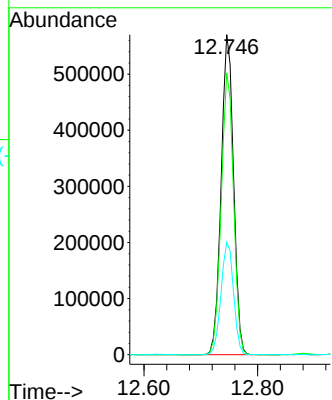
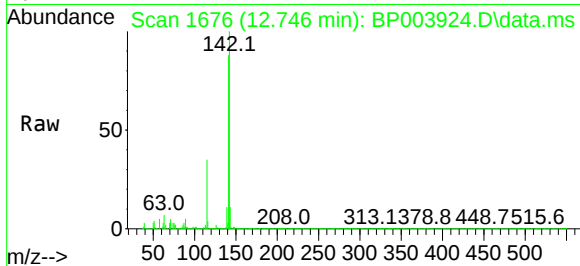




#37
2-Methylnaphthalene
Concen: 39.80 ng
RT: 12.746 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

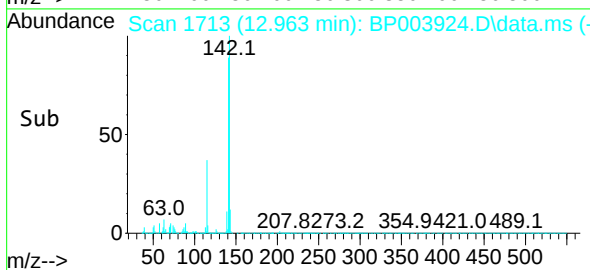
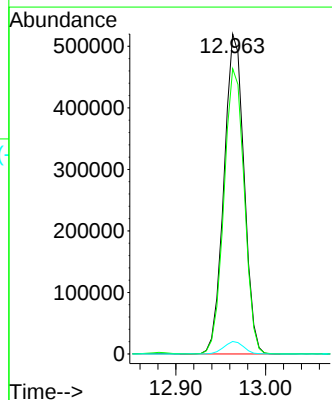
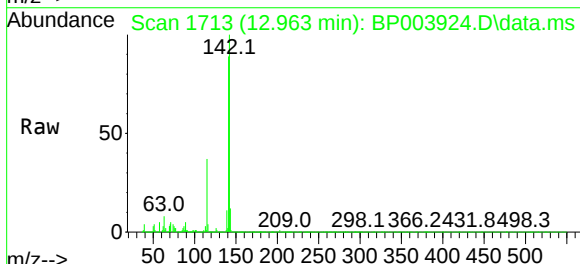
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

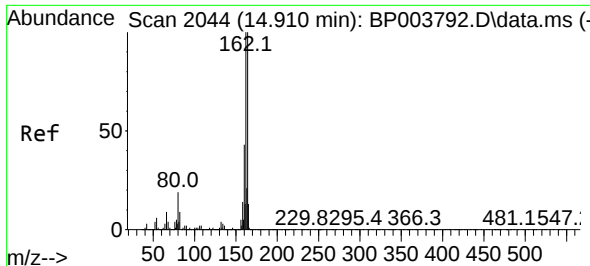
Tgt Ion:142 Resp: 863698
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.2
115 35.2 25.8 38.6



#38
1-Methylnaphthalene
Concen: 38.89 ng
RT: 12.963 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:142 Resp: 805119
Ion Ratio Lower Upper
142 100
141 89.2 74.4 111.6
116 3.9 2.9 4.3

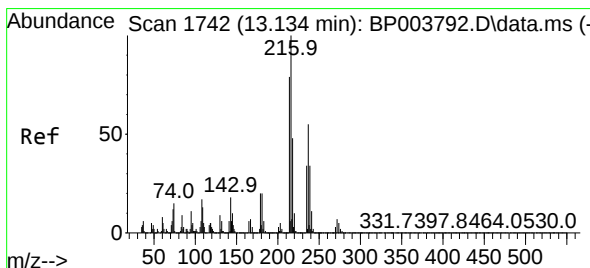
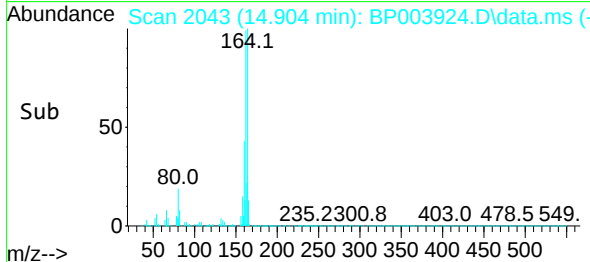
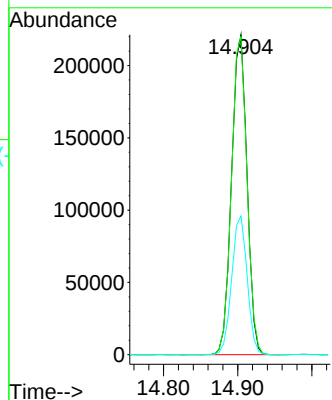
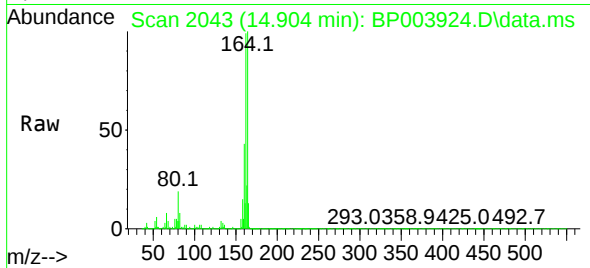




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

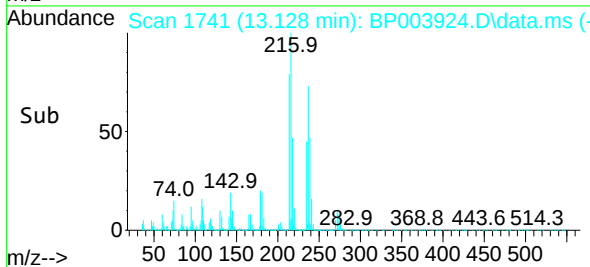
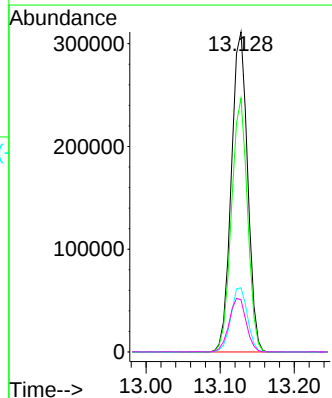
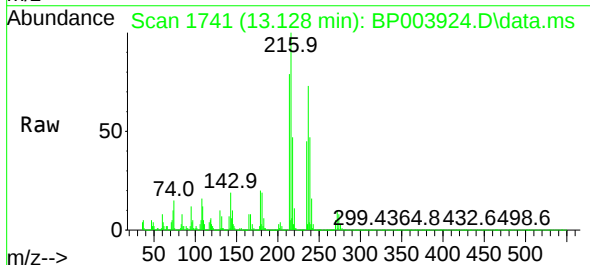
Instrument :
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ClientSampleId :
R-LA-38-2-WCMSD

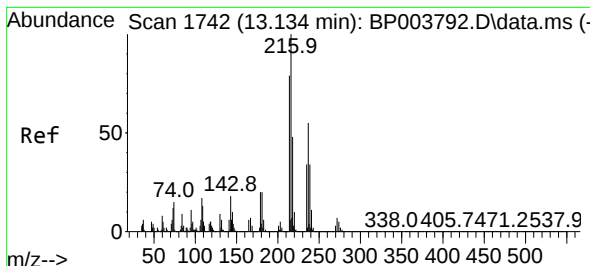
Tgt Ion:164 Resp: 319295
Ion Ratio Lower Upper
164 100
162 99.4 79.4 119.2
160 43.3 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.81 ng
RT: 13.128 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:216 Resp: 473557
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 20.4 16.9 25.3
108 17.7 12.6 19.0

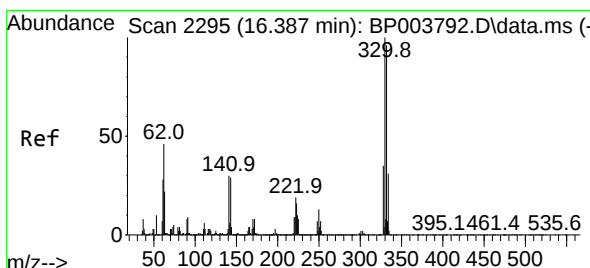
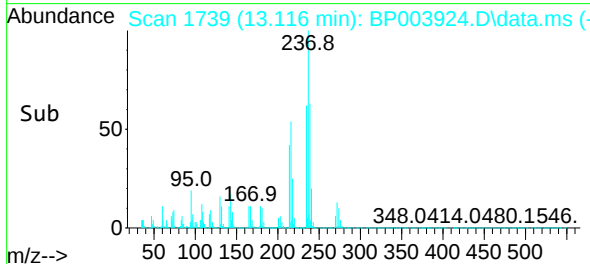
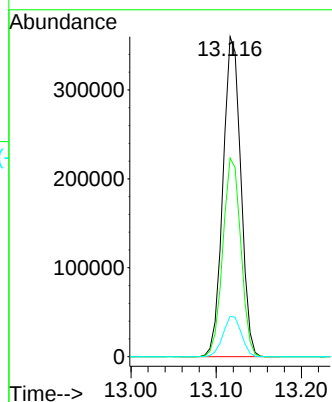
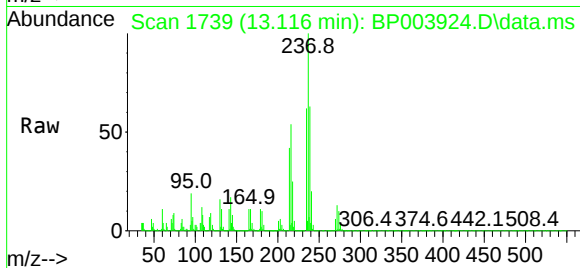




#41
Hexachlorocyclopentadiene
Concen: 98.05 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

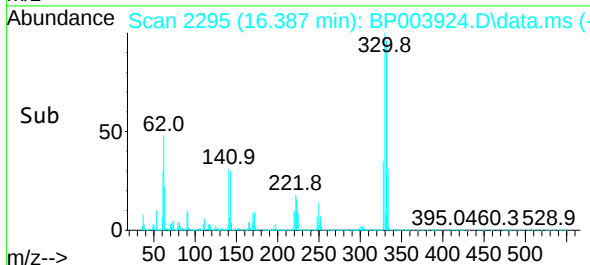
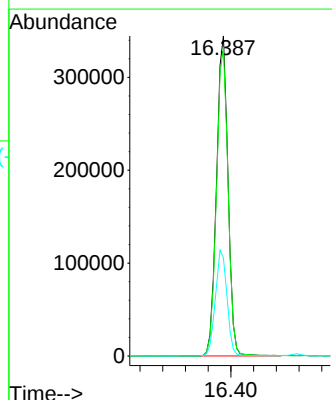
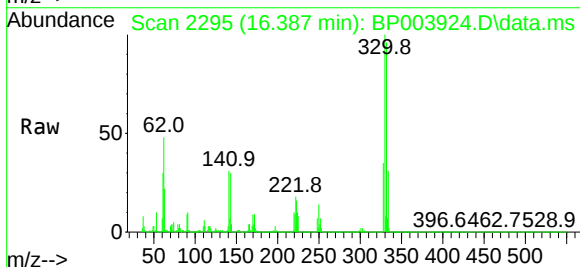
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

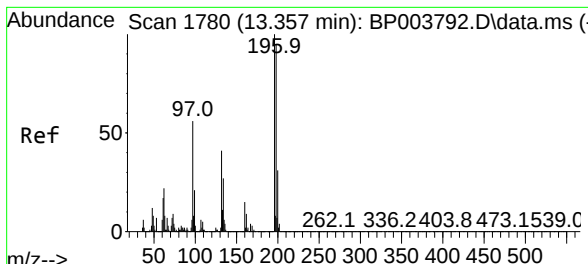
Tgt Ion:237 Resp: 522702
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 12.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 120.67 ng
RT: 16.387 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:330 Resp: 481920
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 33.6 23.4 35.2

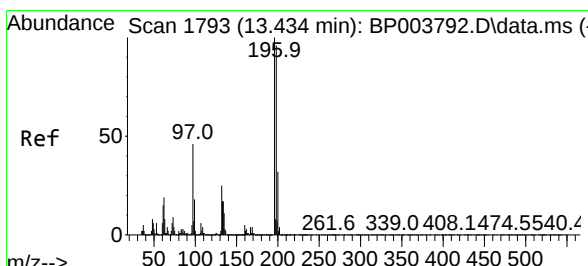
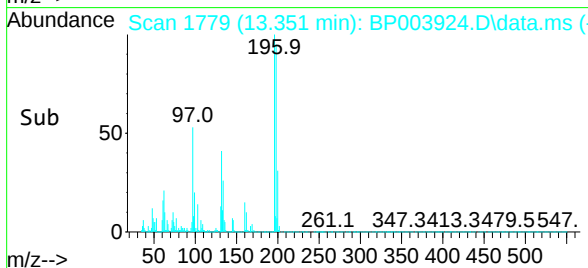
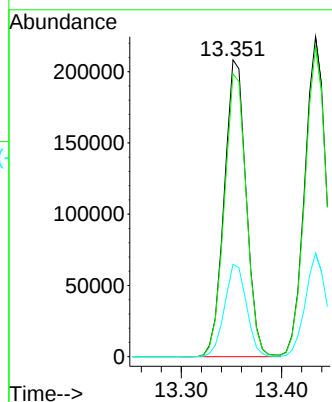
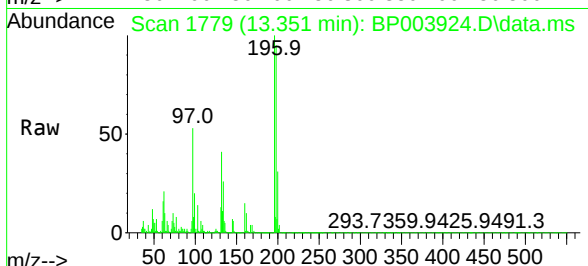




#43
2,4,6-Trichlorophenol
Concen: 48.22 ng
RT: 13.351 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

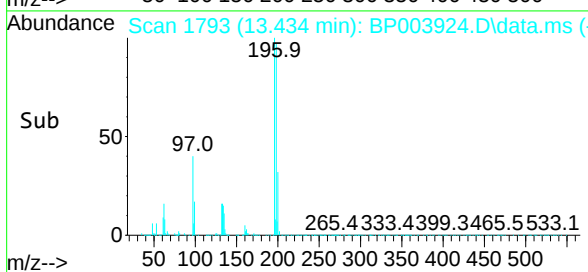
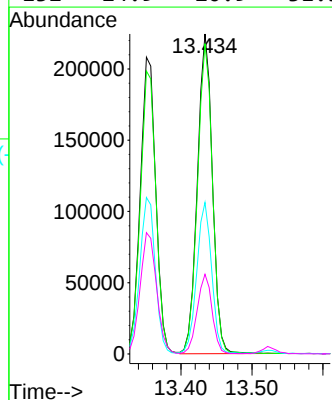
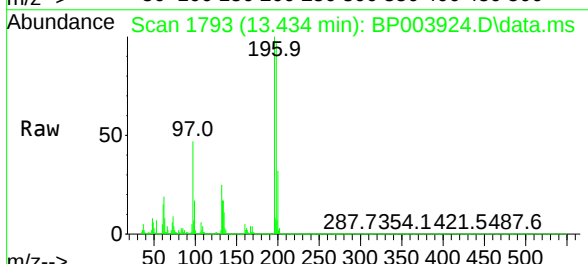
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

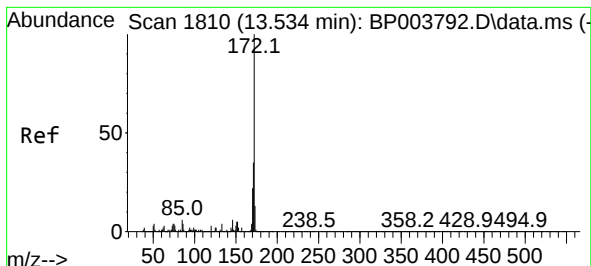
Tgt Ion:196 Resp: 315010
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.6
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 48.16 ng
RT: 13.434 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:196 Resp: 331216
Ion Ratio Lower Upper
196 100
198 97.0 77.3 115.9
97 47.4 31.0 46.4#
132 24.9 20.9 31.3

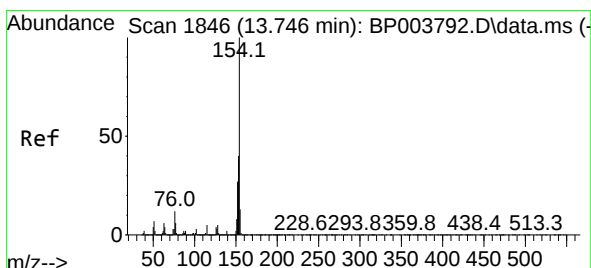
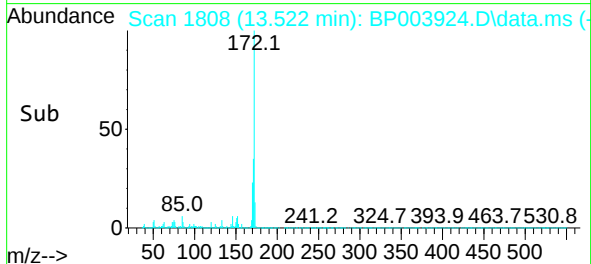
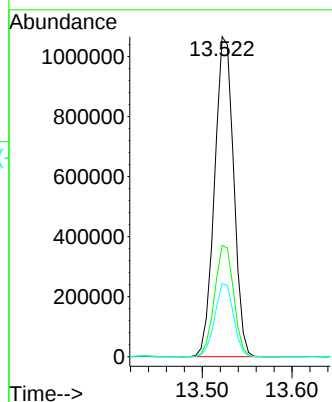
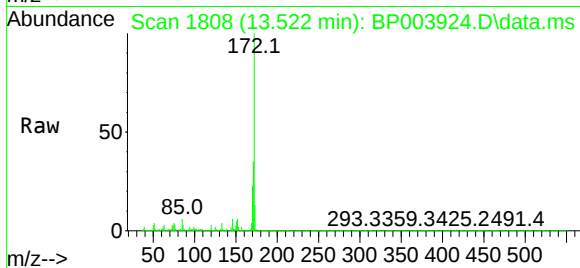




#45
2-Fluorobiphenyl
Concen: 68.92 ng
RT: 13.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

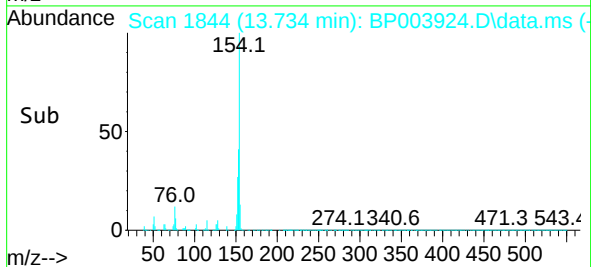
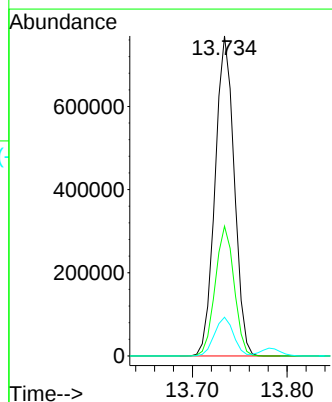
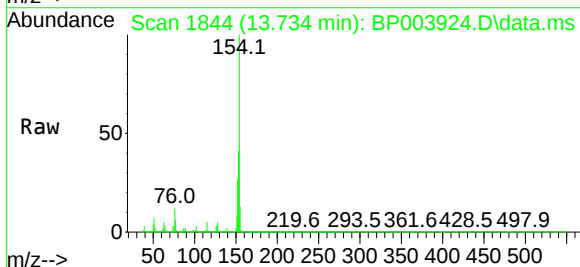
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

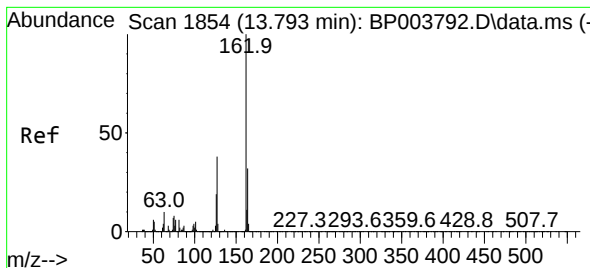
Tgt Ion:172 Resp: 1574063
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.56 ng
RT: 13.734 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:154 Resp: 1079679
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 12.1 0.0 29.3

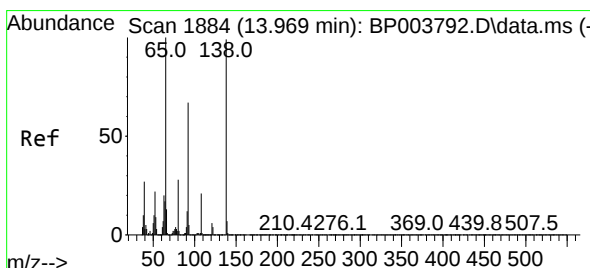
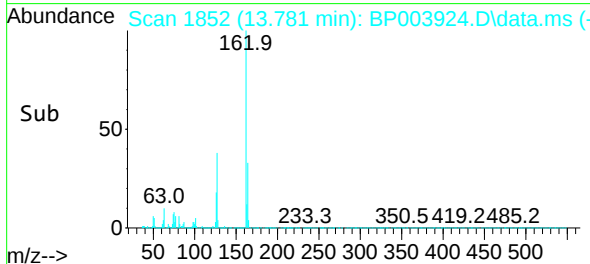
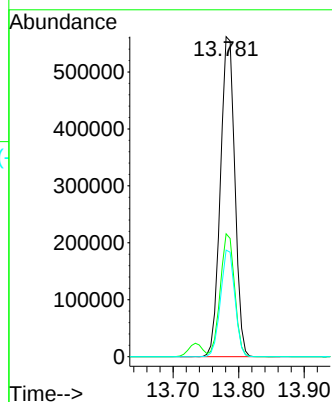
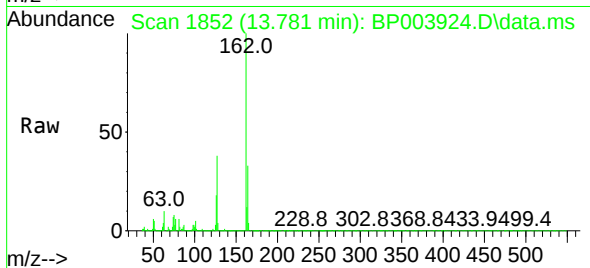




#47
2-Chloronaphthalene
Concen: 42.07 ng
RT: 13.781 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

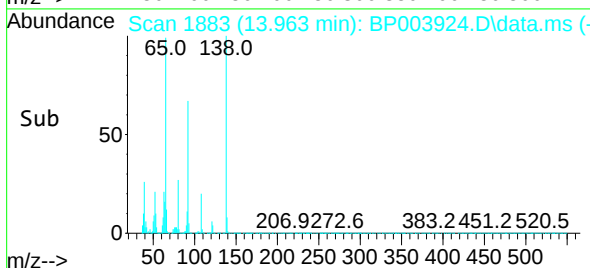
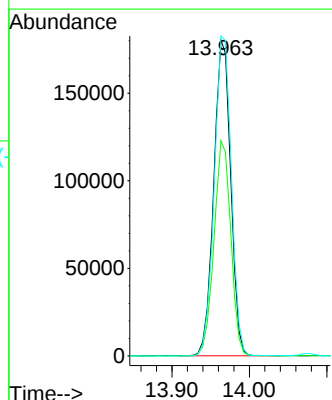
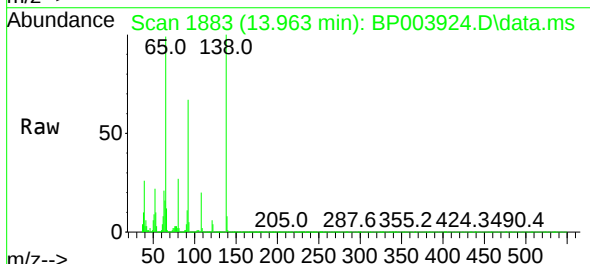
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

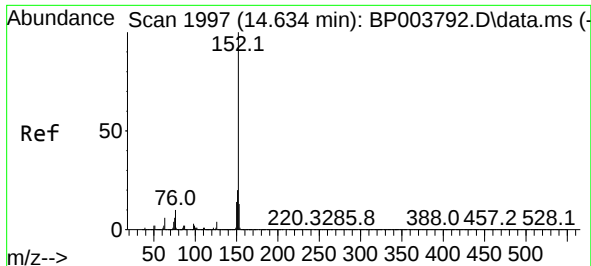
Tgt Ion:162 Resp: 855523
Ion Ratio Lower Upper
162 100
127 38.4 29.9 44.9
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 45.07 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion: 65 Resp: 273465
Ion Ratio Lower Upper
65 100
92 68.2 70.6 106.0#
138 101.3 133.6 200.4#





#49

Acenaphthylene

Concen: 44.05 ng

RT: 14.622 min Scan# 1995

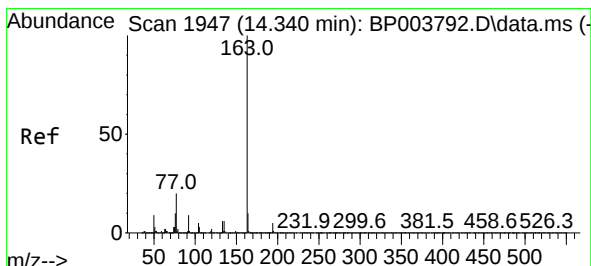
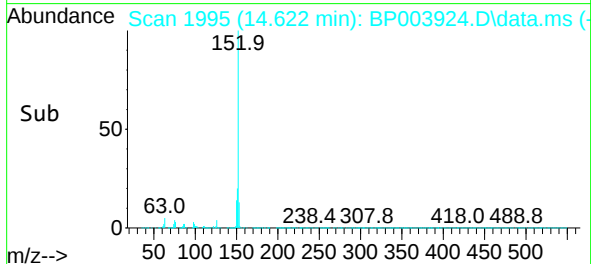
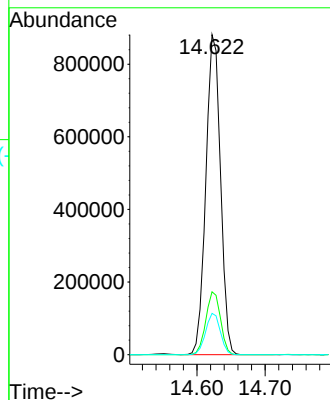
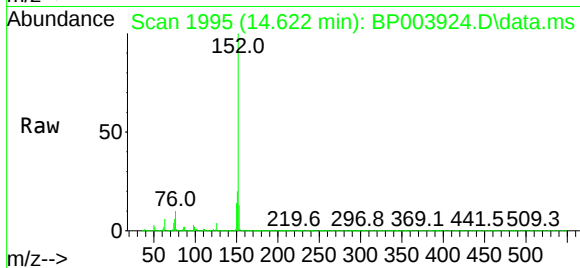
Delta R.T. 0.000 min

Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

Tgt Ion:152 Resp: 1315447

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.9	10.5	15.7



#50

Dimethylphthalate

Concen: 52.35 ng

RT: 14.334 min Scan# 1946

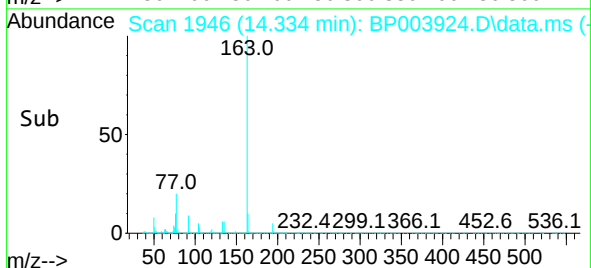
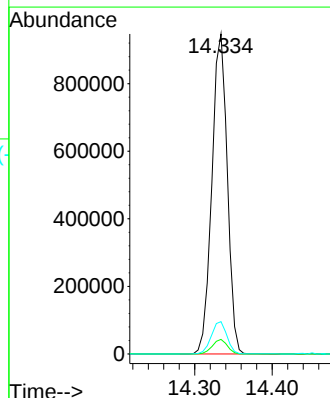
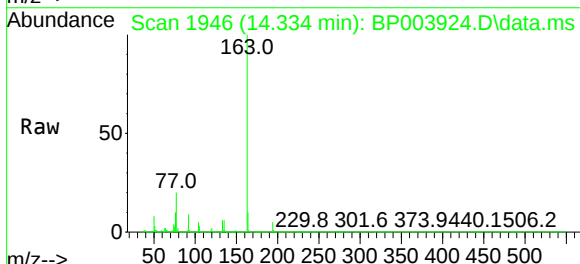
Delta R.T. 0.006 min

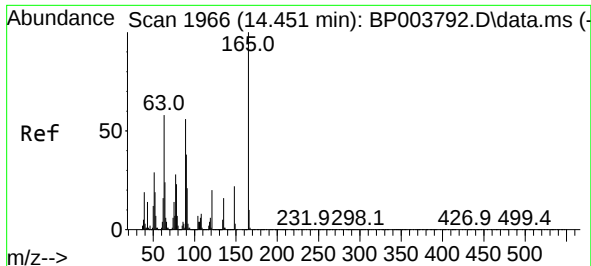
Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

Tgt Ion:163 Resp: 1306571

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	10.1	8.2	12.2

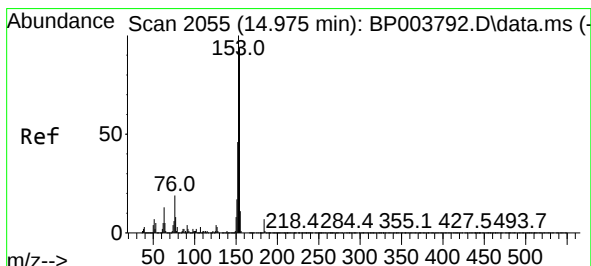
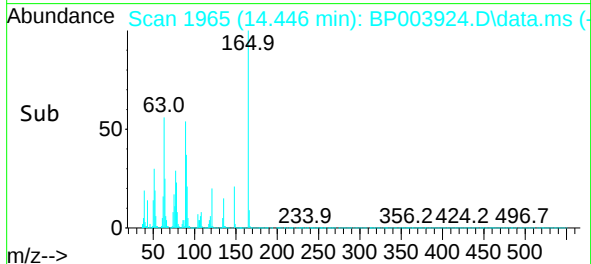
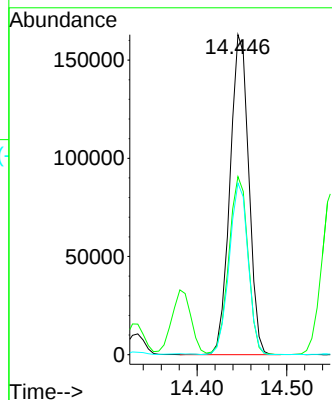
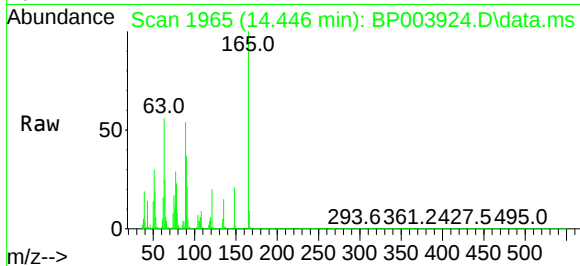




#51
2,6-Dinitrotoluene
Concen: 46.24 ng
RT: 14.446 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

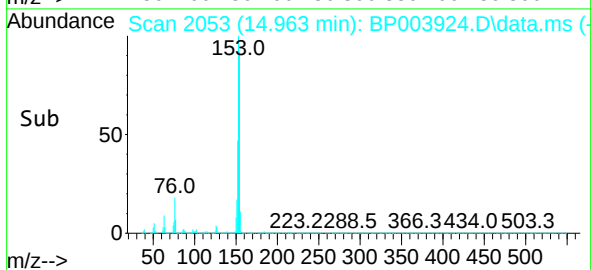
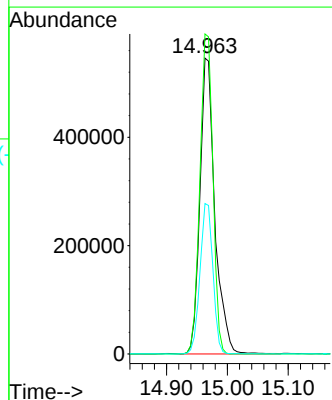
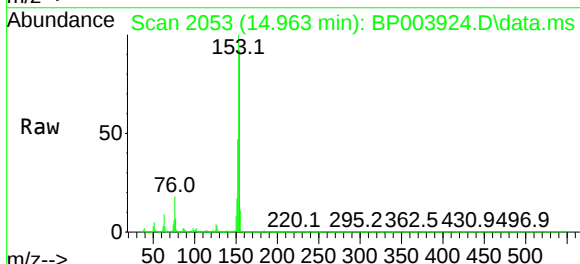
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

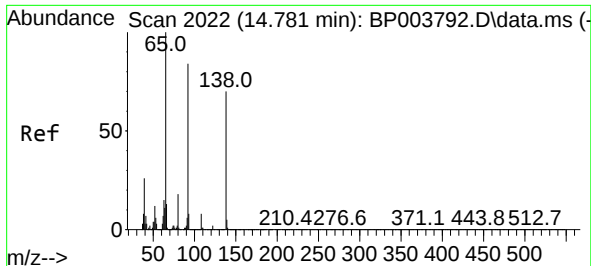
Tgt Ion:165 Resp: 236777
Ion Ratio Lower Upper
165 100
63 55.7 27.8 41.6#
89 53.6 34.6 52.0#



#52
Acenaphthene
Concen: 46.94 ng
RT: 14.963 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:154 Resp: 933783
Ion Ratio Lower Upper
154 100
153 108.1 91.0 136.6
152 50.8 43.0 64.6

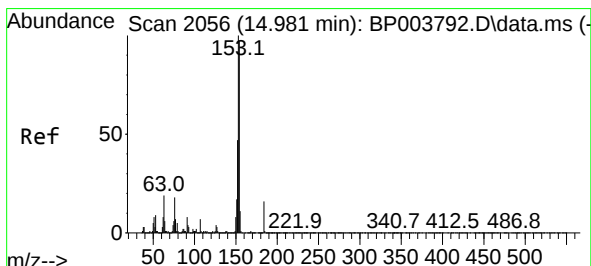
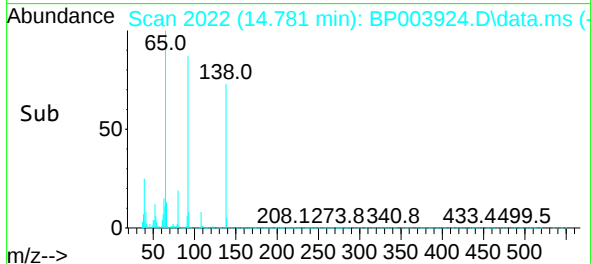
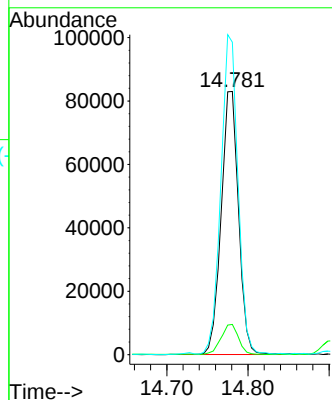
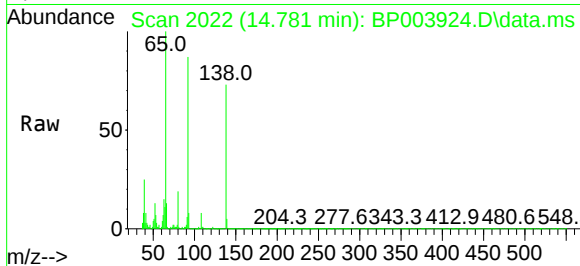




#53
3-Nitroaniline
Concen: 21.78 ng
RT: 14.781 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

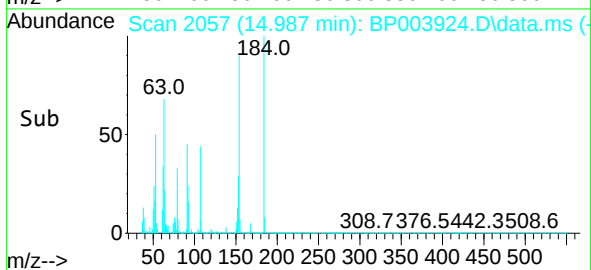
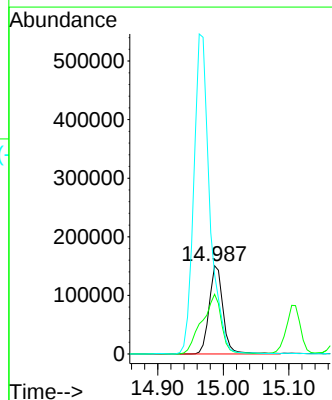
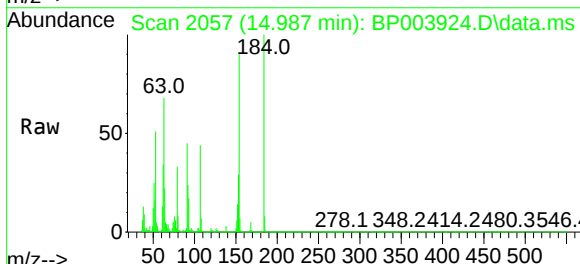
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

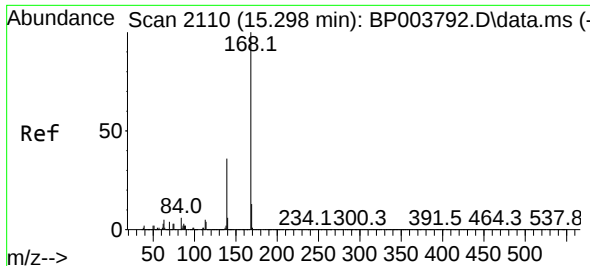
Tgt Ion:138 Resp: 123468
Ion Ratio Lower Upper
138 100
108 11.5 7.5 11.3#
92 118.7 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 78.11 ng
RT: 14.987 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:184 Resp: 221985
Ion Ratio Lower Upper
184 100
63 67.8 32.3 48.5#
154 90.2 49.1 73.7#

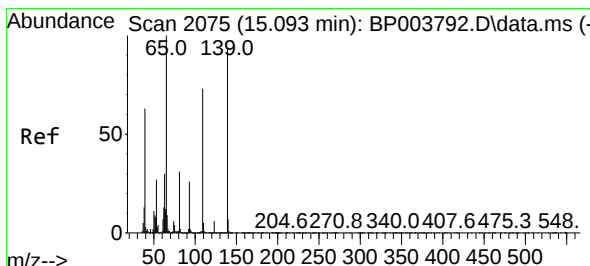
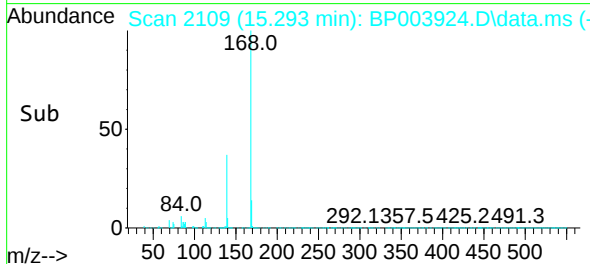
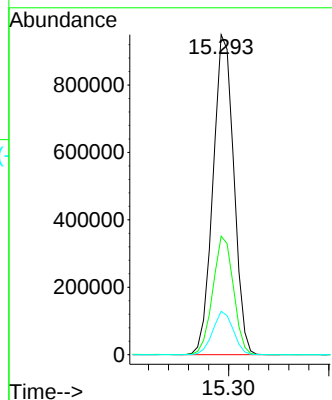
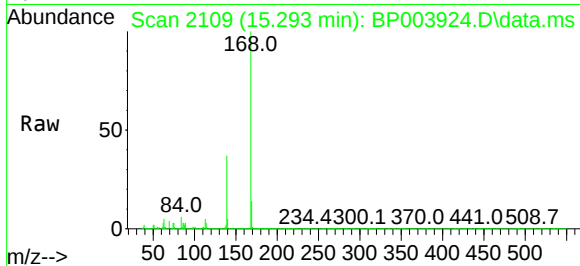




#55
Dibenzenofuran
Concen: 46.13 ng
RT: 15.293 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

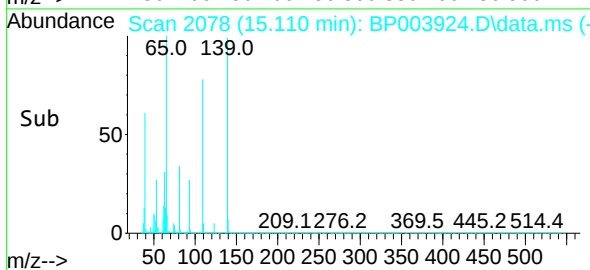
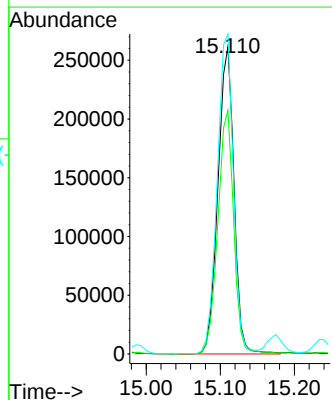
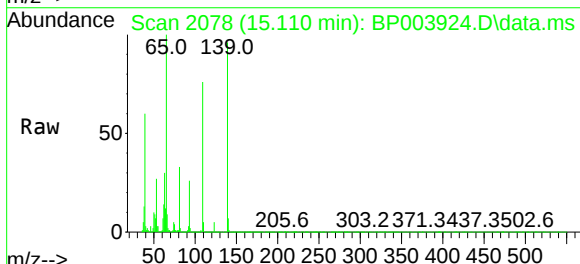
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

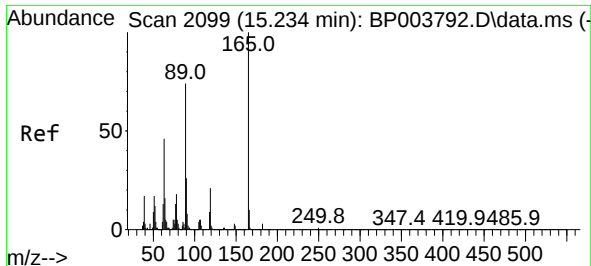
Tgt Ion:168 Resp: 1363427
Ion Ratio Lower Upper
168 100
139 37.1 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 96.16 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.012 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:139 Resp: 392886
Ion Ratio Lower Upper
139 100
109 79.3 44.6 84.6
65 104.2 41.6 81.6#

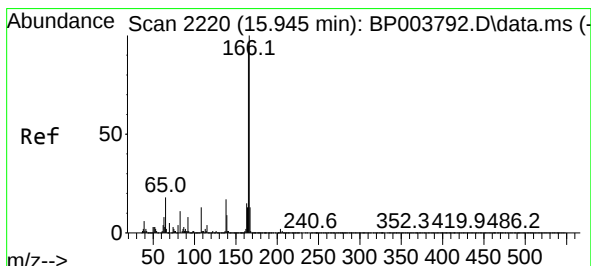
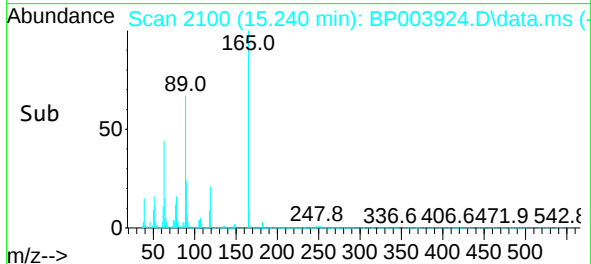
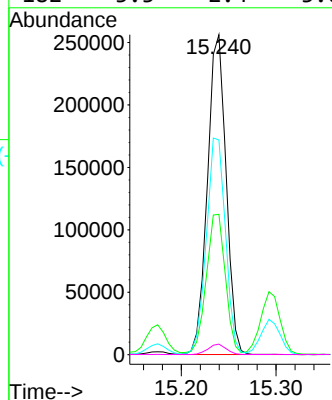
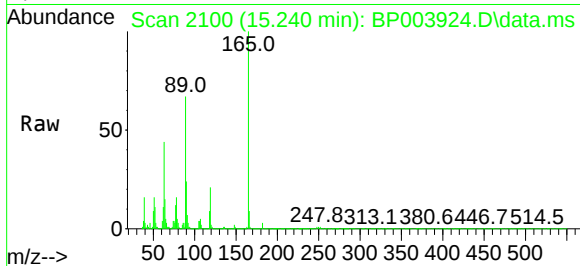




#57
2,4-Dinitrotoluene
Concen: 50.97 ng
RT: 15.240 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

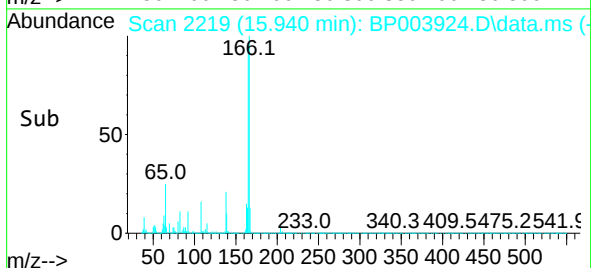
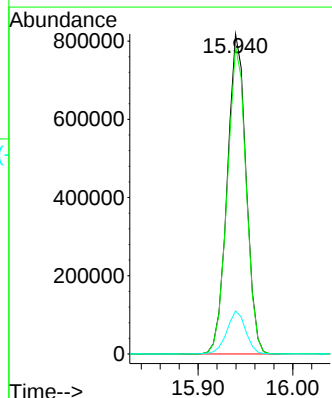
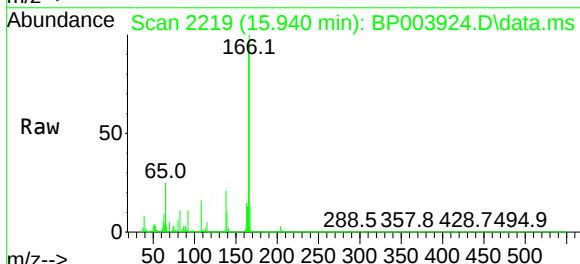
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

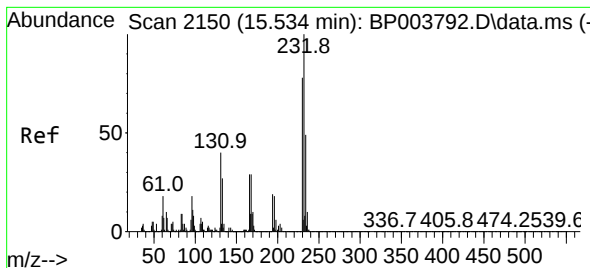
Tgt Ion:165 Resp: 350457
Ion Ratio Lower Upper
165 100
63 43.9 20.6 31.0#
89 67.1 42.6 63.8#
182 3.3 2.4 3.6



#58
Fluorene
Concen: 47.81 ng
RT: 15.940 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:166 Resp: 1131454
Ion Ratio Lower Upper
166 100
165 96.2 77.8 116.8
167 13.5 11.0 16.4

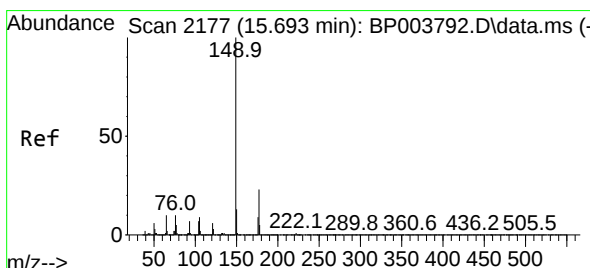
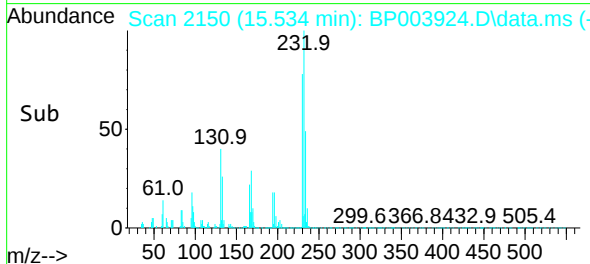
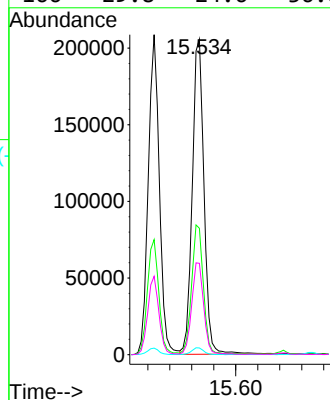
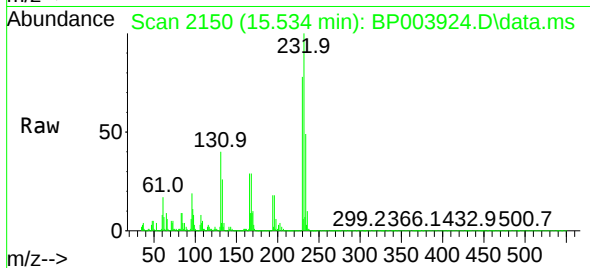




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.99 ng
RT: 15.534 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

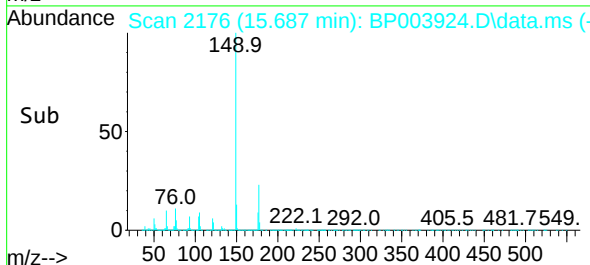
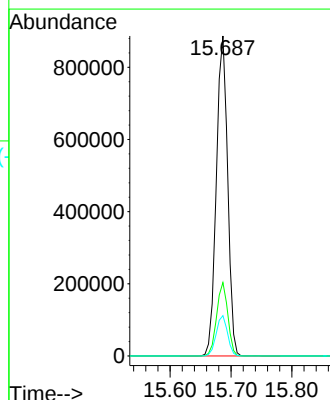
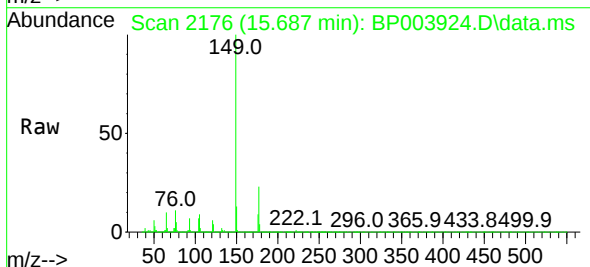
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

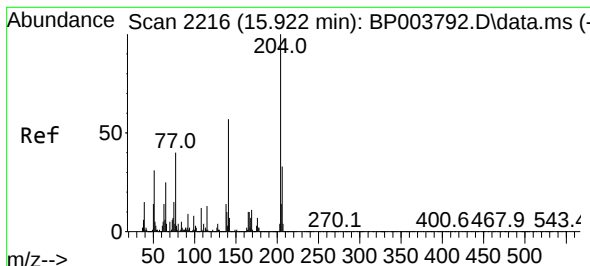
Tgt Ion:	232	Resp:	303781
Ion	Ratio	Lower	Upper
232	100		
131	41.1	34.1	51.1
130	2.2	1.8	2.8
166	29.8	24.6	36.8



#60
Diethylphthalate
Concen: 46.70 ng
RT: 15.687 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:	149	Resp:	1141319
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.0	27.0
150	12.6	10.0	15.0

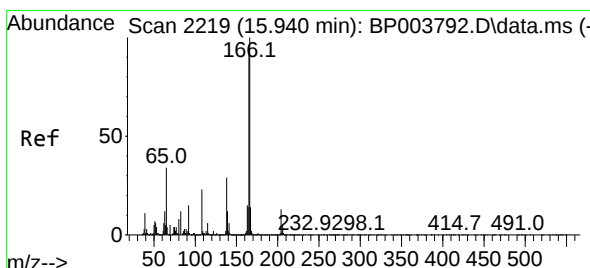
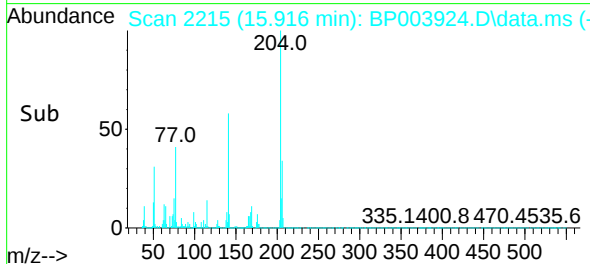
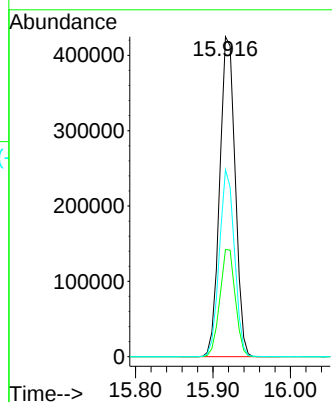
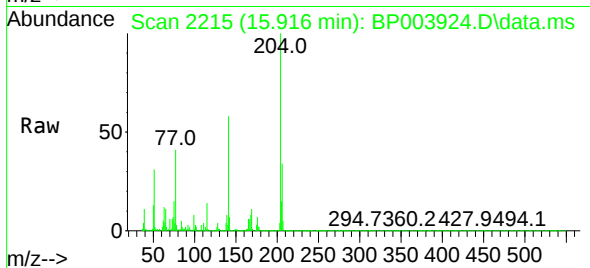




#61
4-Chlorophenyl-phenylether
Concen: 45.58 ng
RT: 15.916 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

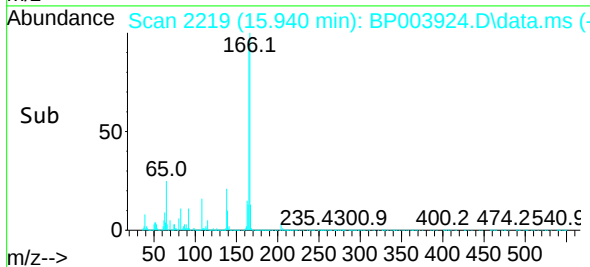
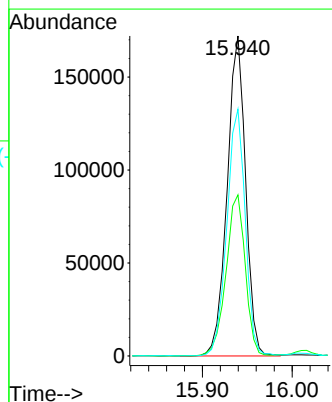
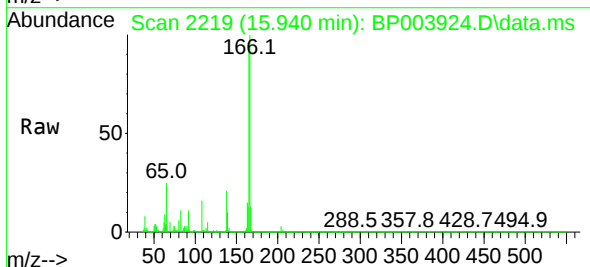
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

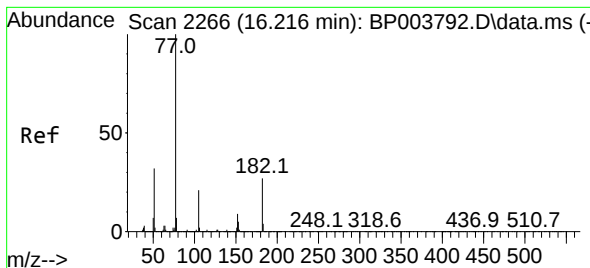
Tgt Ion:204 Resp: 589527
Ion Ratio Lower Upper
204 100
206 33.5 25.9 38.9
141 58.5 46.5 69.7



#62
4-Nitroaniline
Concen: 41.55 ng
RT: 15.940 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:138 Resp: 245542
Ion Ratio Lower Upper
138 100
92 50.3 20.7 60.7
108 77.1 47.8 87.8





#63

Azobenzene

Concen: 48.69 ng

RT: 16.210 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

Tgt Ion: 77 Resp: 1123425

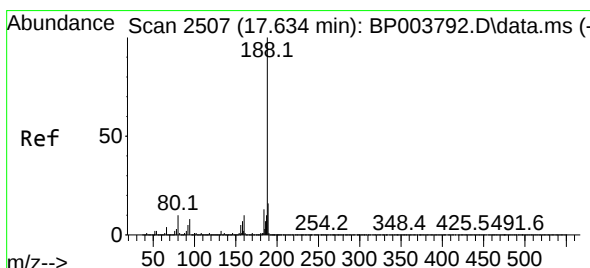
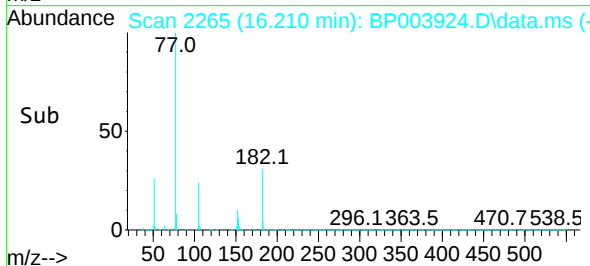
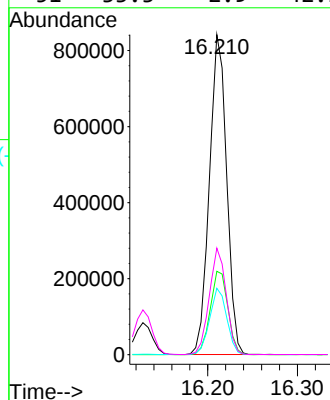
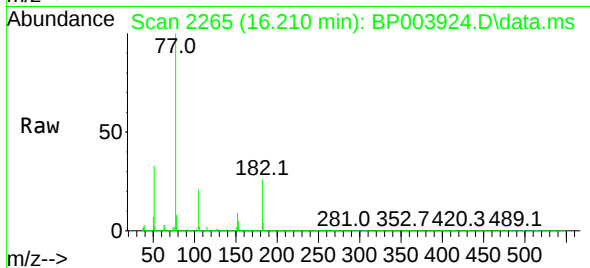
Ion Ratio Lower Upper

77 100

182 26.0 16.9 56.9

105 20.7 5.6 45.6

51 33.3 2.9 42.9



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.634 min Scan# 2507

Delta R.T. 0.006 min

Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

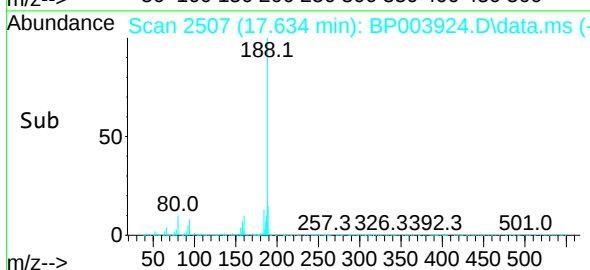
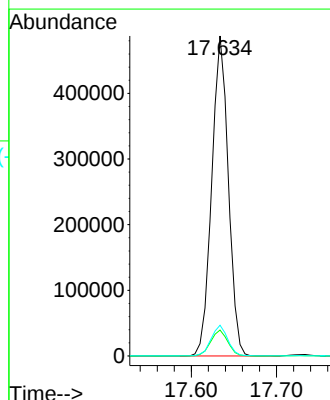
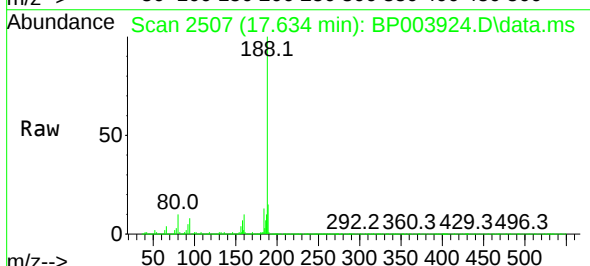
Tgt Ion:188 Resp: 661047

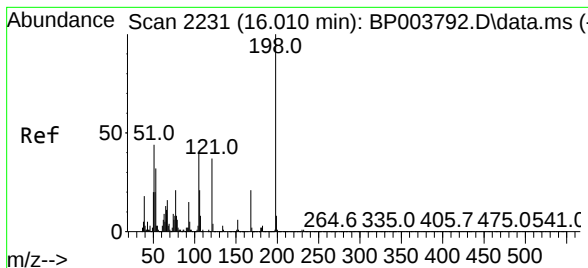
Ion Ratio Lower Upper

188 100

94 8.1 6.2 9.2

80 9.6 6.2 9.2#

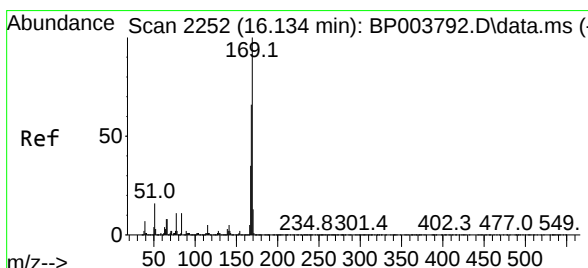
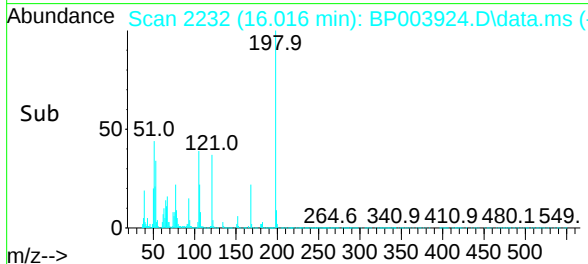
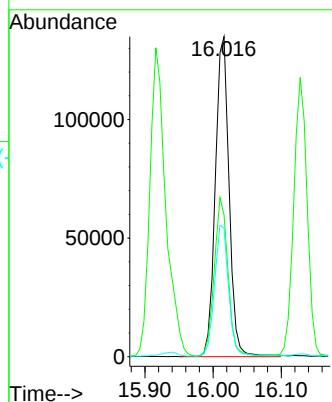
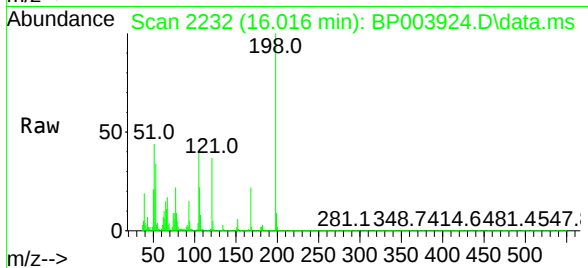




#65
4,6-Dinitro-2-methylphenol
Concen: 52.54 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

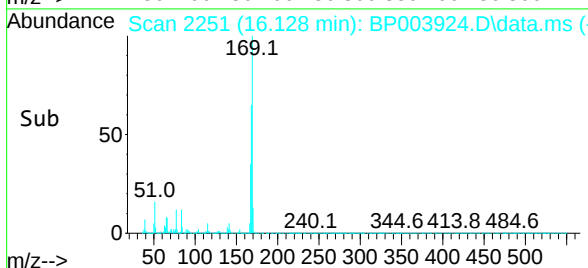
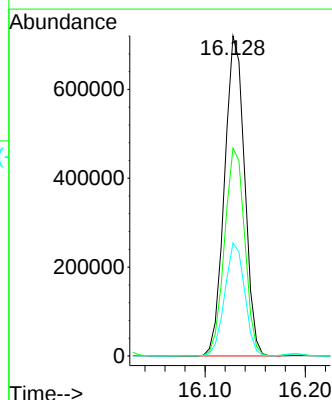
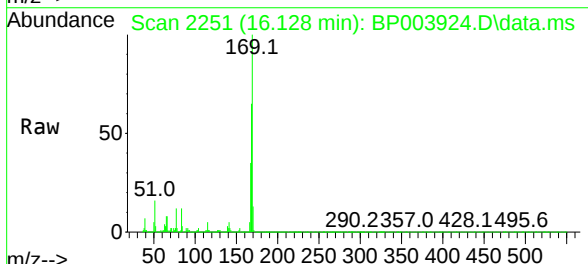
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

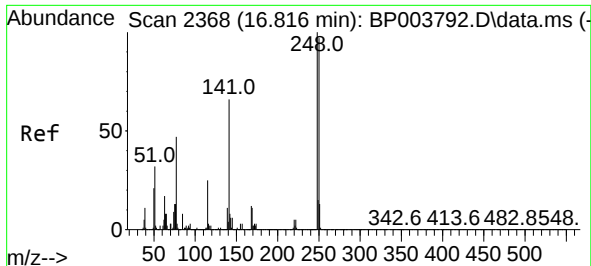
Tgt Ion:198 Resp: 189468
Ion Ratio Lower Upper
198 100
51 44.3 6.4 46.4
105 40.2 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 49.32 ng
RT: 16.128 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:169 Resp: 997972
Ion Ratio Lower Upper
169 100
168 64.9 53.8 80.6
167 35.3 28.9 43.3

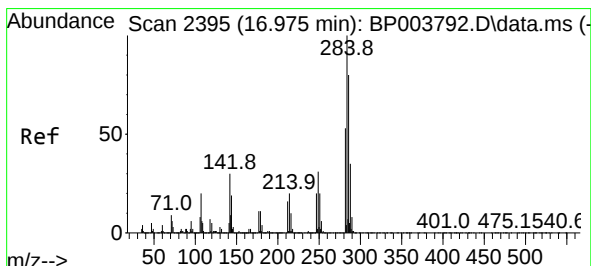
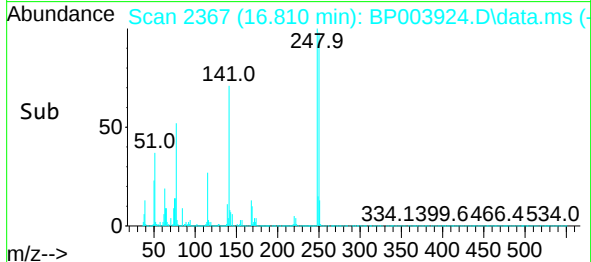
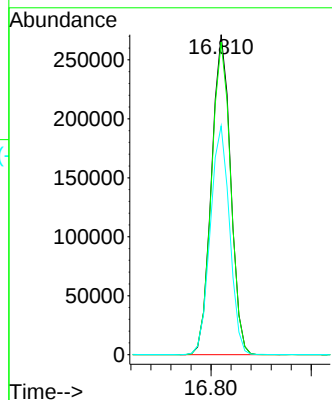
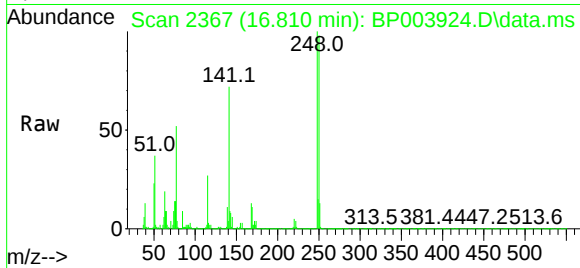




#67
4-Bromophenyl-phenylether
Concen: 46.26 ng
RT: 16.810 min Scan# 2367
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

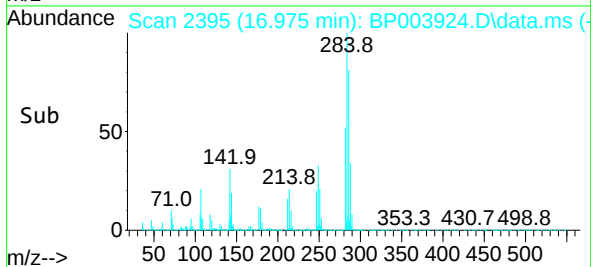
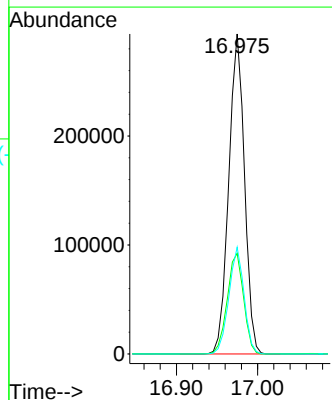
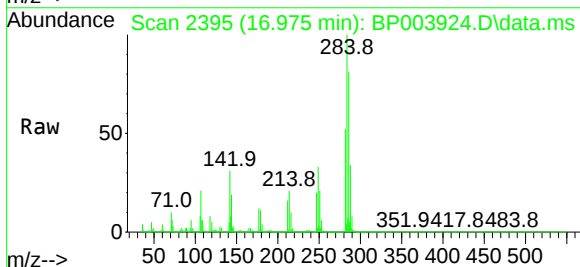
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

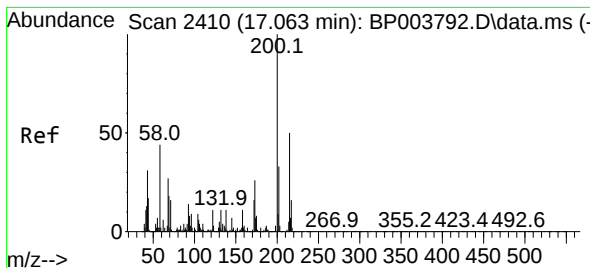
Tgt Ion:248 Resp: 357824
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 71.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 44.75 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:284 Resp: 394932
Ion Ratio Lower Upper
284 100
142 31.5 24.2 36.4
249 33.3 23.8 35.8





#69

Atrazine

Concen: 45.25 ng

RT: 17.063 min Scan# 2410

Delta R.T. 0.006 min

Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

Instrument :

BNA_P

ClientSampleId :

R-LA-38-2-WCMSD

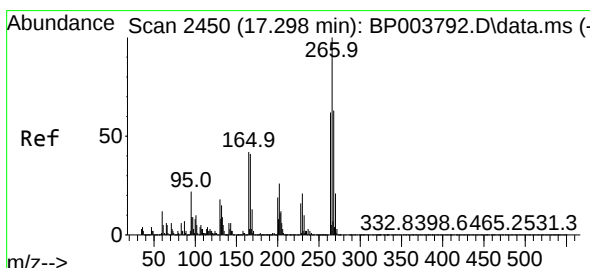
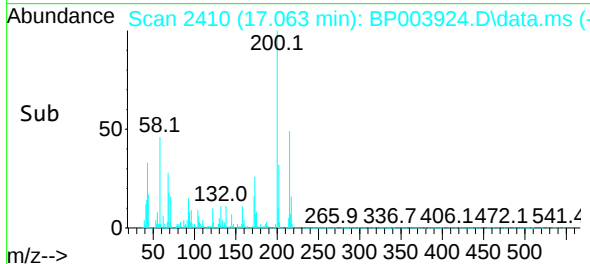
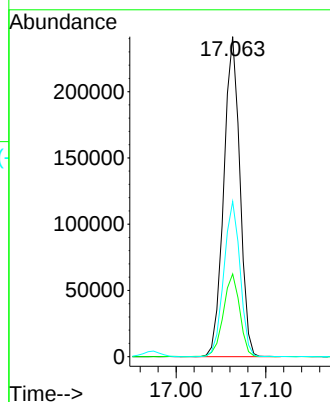
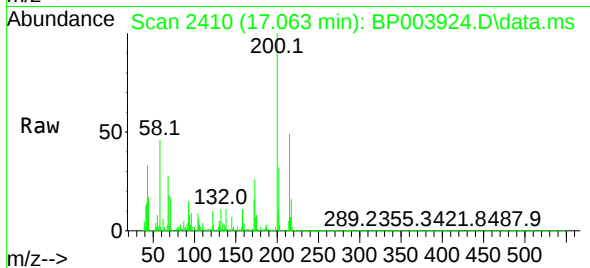
Tgt Ion:200 Resp: 300581

Ion Ratio Lower Upper

200 100

173 25.8 5.9 45.9

215 48.5 28.4 68.4



#70

Pentachlorophenol

Concen: 94.34 ng

RT: 17.304 min Scan# 2451

Delta R.T. 0.006 min

Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

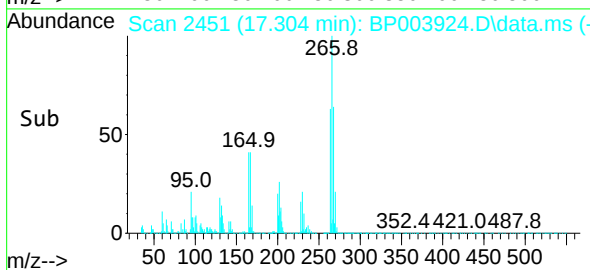
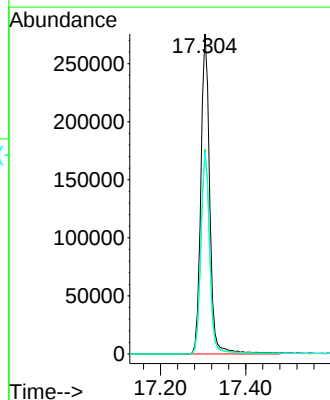
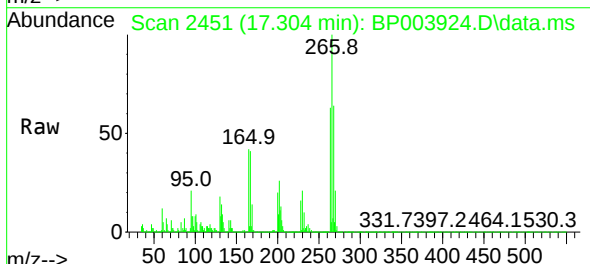
Tgt Ion:266 Resp: 398294

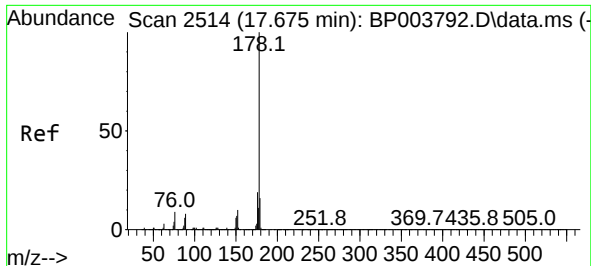
Ion Ratio Lower Upper

266 100

268 64.0 51.1 76.7

264 63.3 50.6 76.0

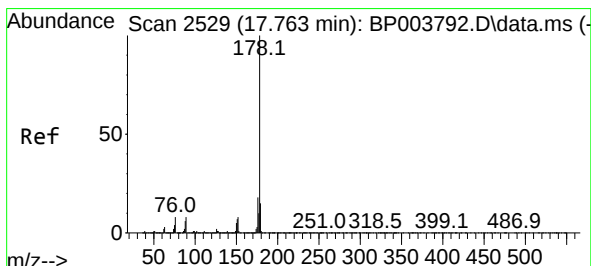
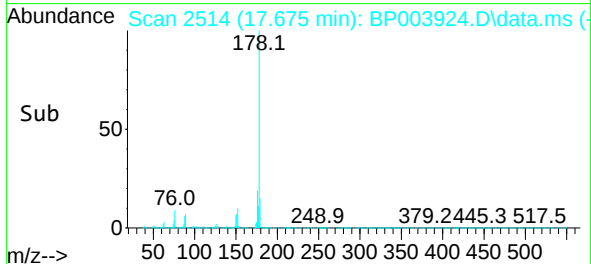
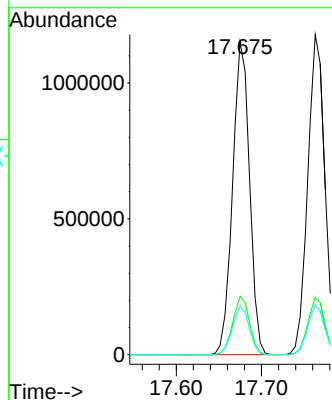
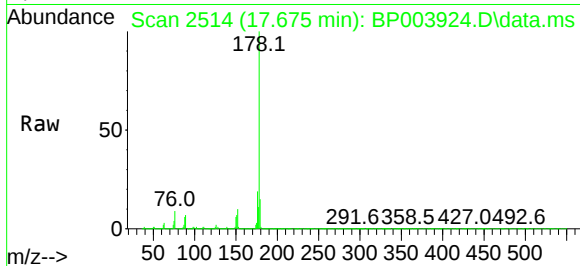




#71
Phenanthrene
Concen: 42.80 ng
RT: 17.675 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

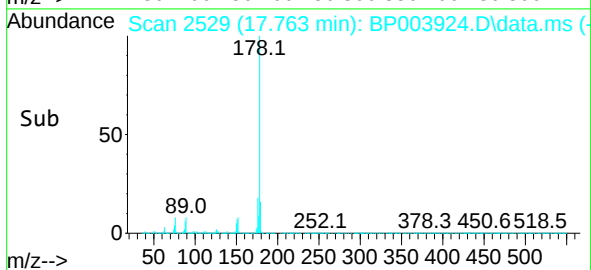
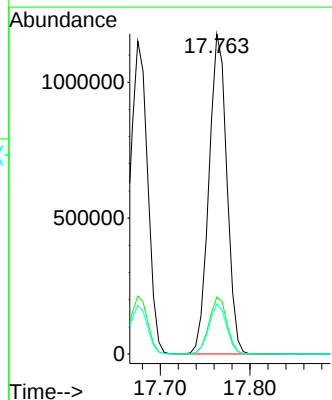
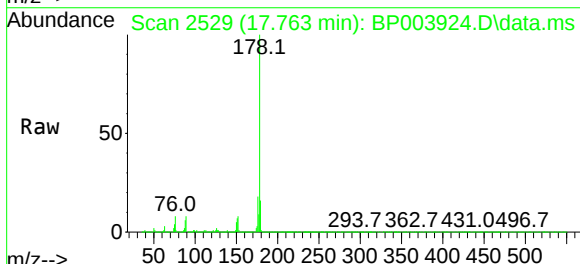
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

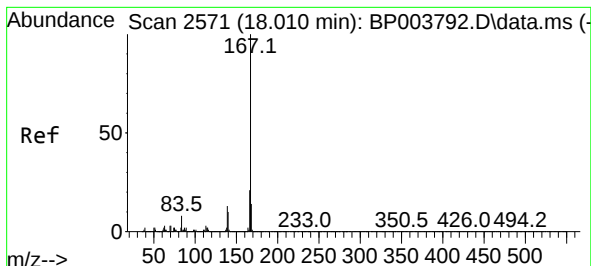
Tgt Ion:178 Resp: 1587721
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 45.41 ng
RT: 17.763 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:178 Resp: 1626966
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.6 12.5 18.7





#73

Carbazole

Concen: 44.11 ng

RT: 18.016 min Scan# 2572

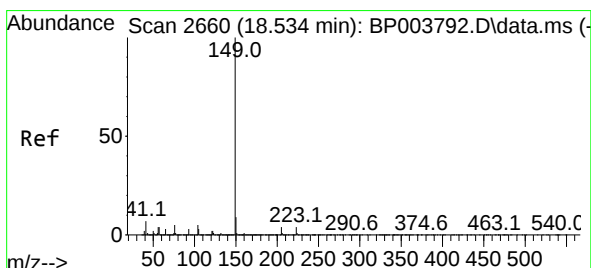
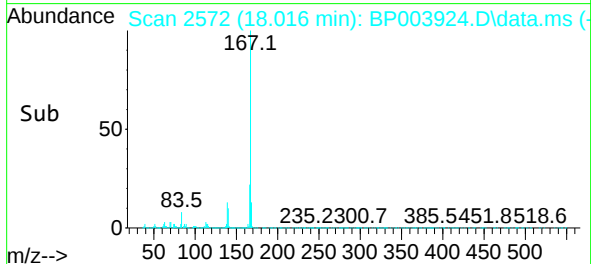
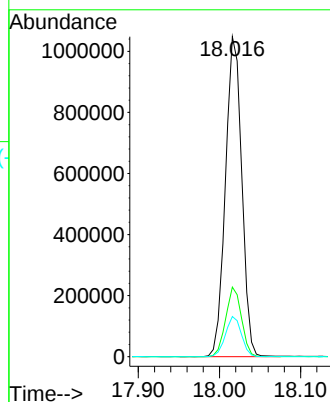
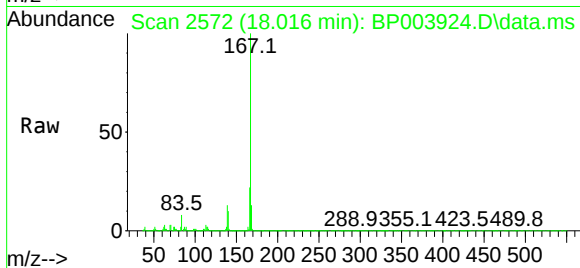
Delta R.T. 0.006 min

Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

Tgt Ion:167 Resp: 1466320

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.5	10.2	15.4



#74

Di-n-butylphthalate

Concen: 45.32 ng

RT: 18.534 min Scan# 2660

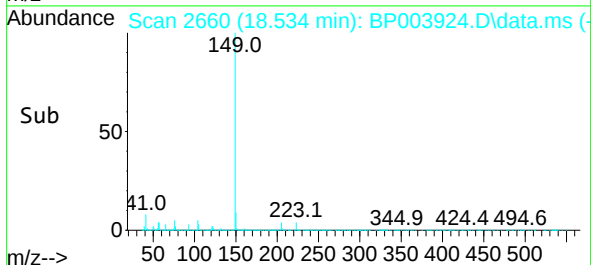
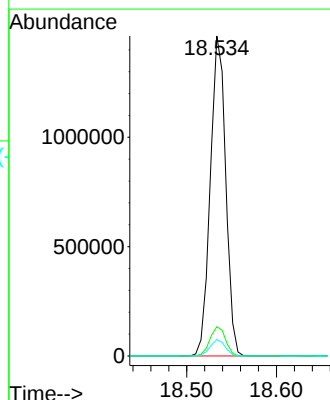
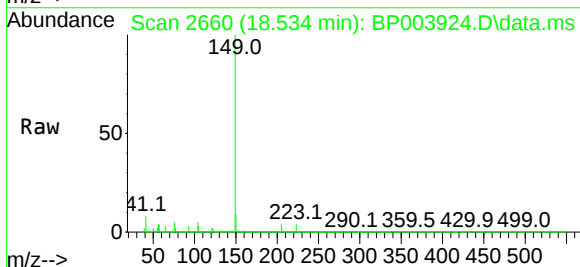
Delta R.T. 0.006 min

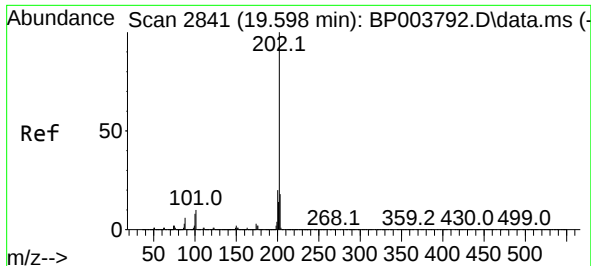
Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

Tgt Ion:149 Resp: 1744164

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.2	3.4	5.0#

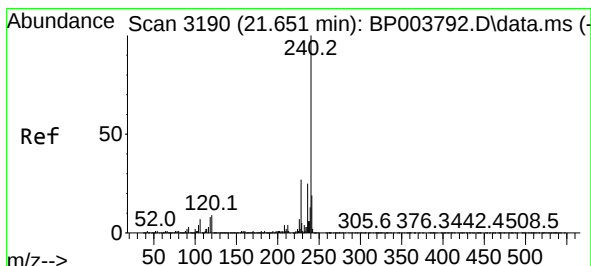
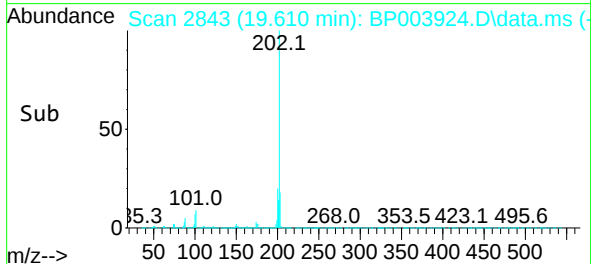
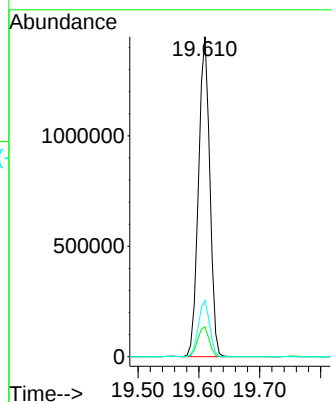
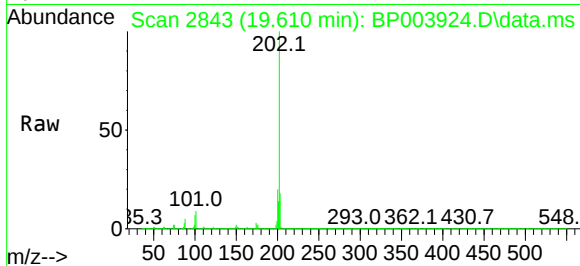




#75
Fluoranthene
Concen: 43.53 ng
RT: 19.610 min Scan# 2843
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

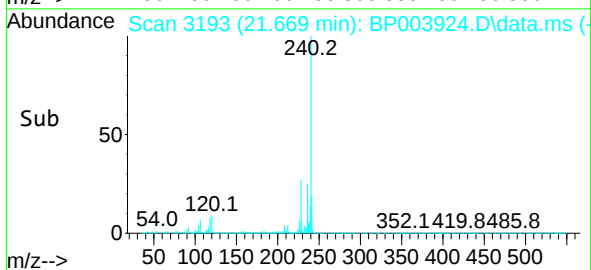
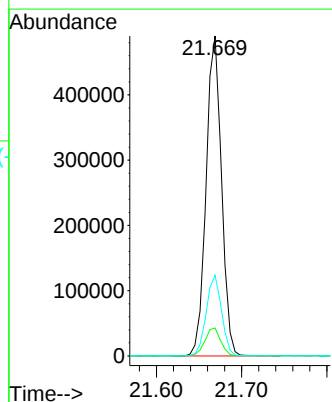
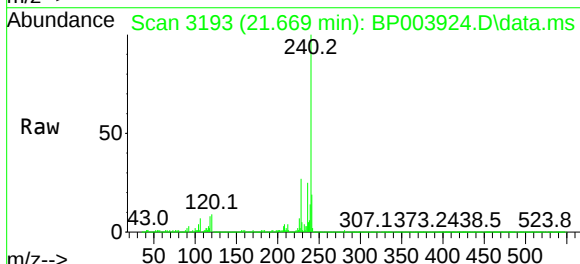
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

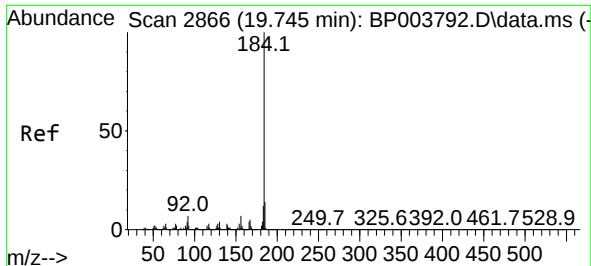
Tgt Ion:202 Resp: 1863285
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. 0.012 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:240 Resp: 614806
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 25.3 20.8 31.2

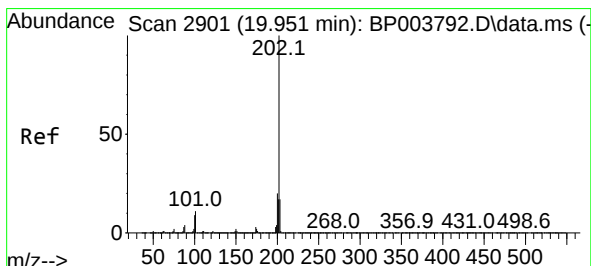
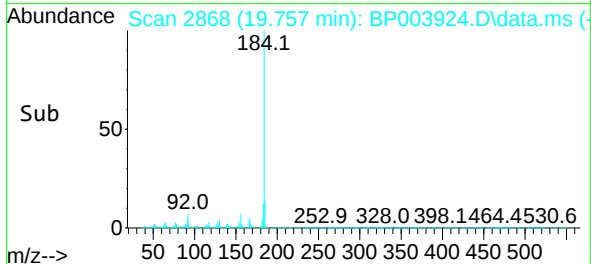
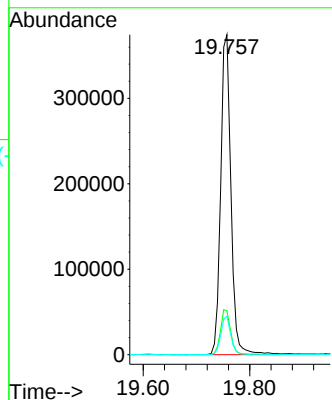
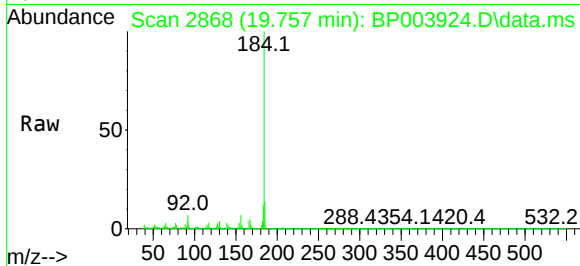




#77
Benzidine
Concen: 34.54 ng
RT: 19.757 min Scan# 2868
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

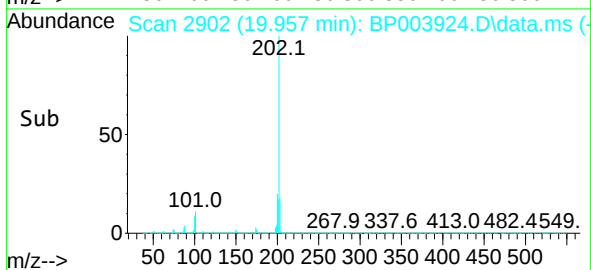
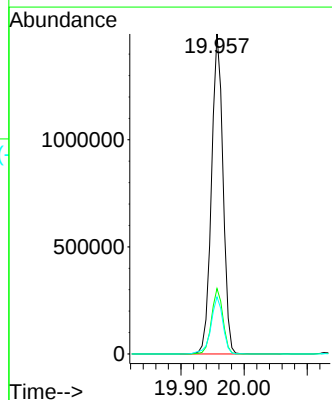
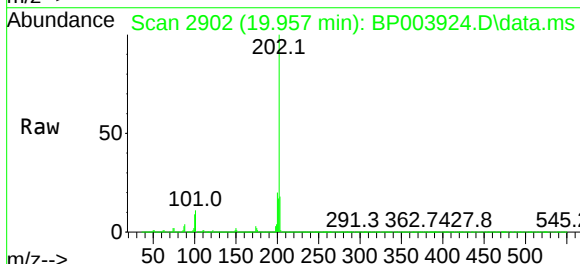
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

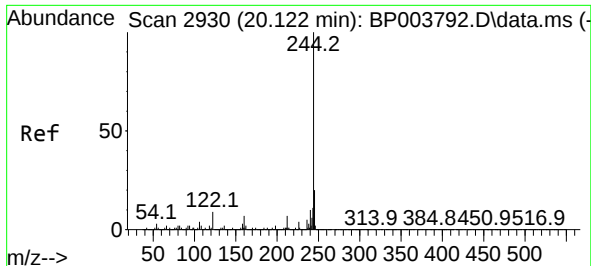
Tgt Ion:184	Resp: 500871
Ion Ratio	Lower Upper
184 100	
185 13.7	11.5 17.3
183 12.1	9.6 14.4



#78
Pyrene
Concen: 45.32 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt	Ion:202	Resp:	1890651
Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.1	25.7
203	17.9	14.2	21.2

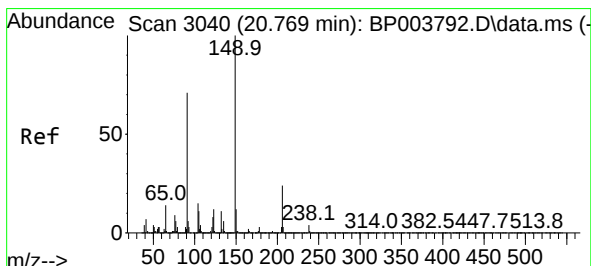
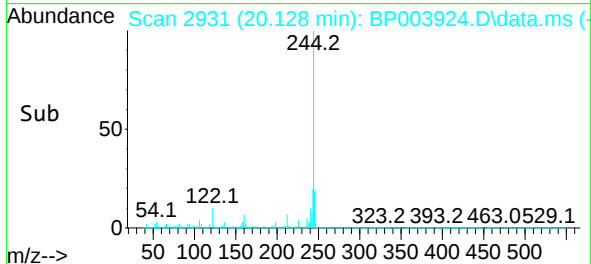
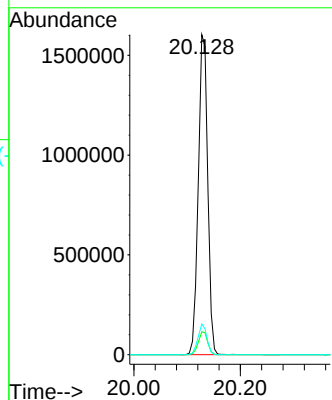
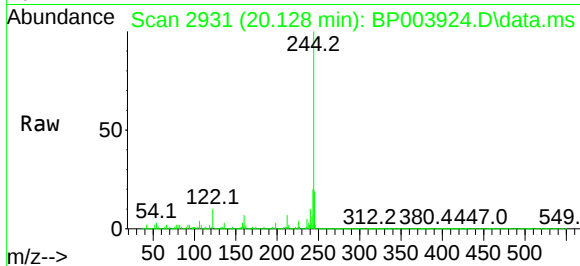




#79
Terphenyl-d14
Concen: 61.97 ng
RT: 20.128 min Scan# 2931
Delta R.T. 0.000 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

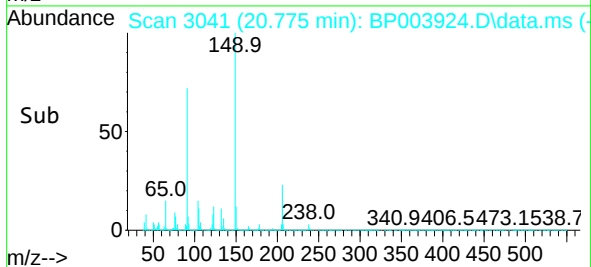
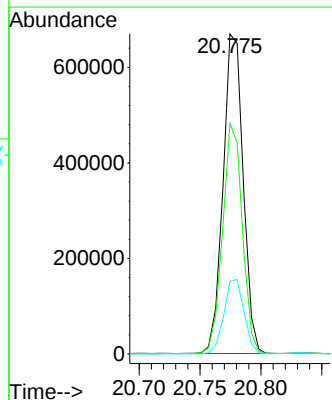
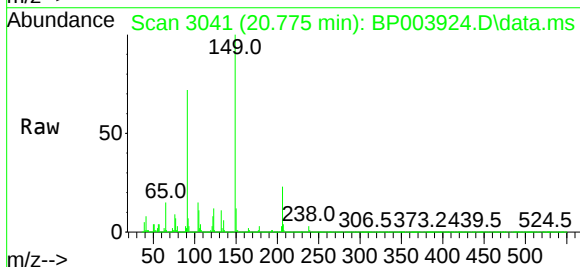
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

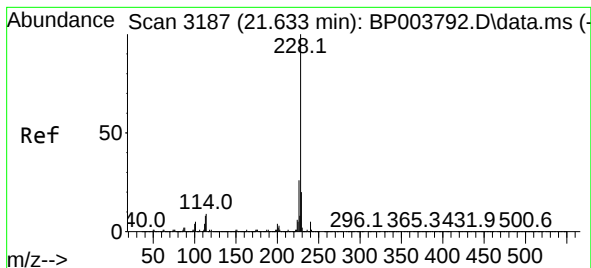
Tgt Ion:244 Resp: 1972051
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.6 7.8 11.8



#80
Butylbenzylphthalate
Concen: 49.39 ng
RT: 20.775 min Scan# 3041
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:149 Resp: 767865
Ion Ratio Lower Upper
149 100
91 72.0 45.4 68.0#
206 22.6 17.1 25.7





#81

Benzo(a)anthracene

Concen: 43.85 ng

RT: 21.651 min Scan# 3190

Delta R.T. 0.006 min

Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

Instrument :

BNA_P

ClientSampleId :

R-LA-38-2-WCMSD

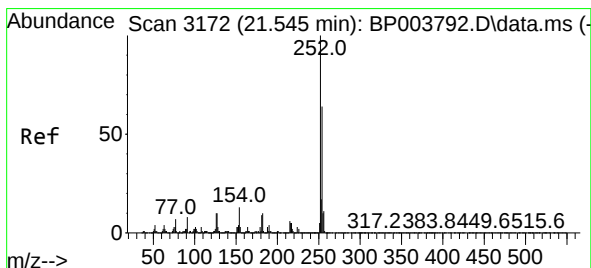
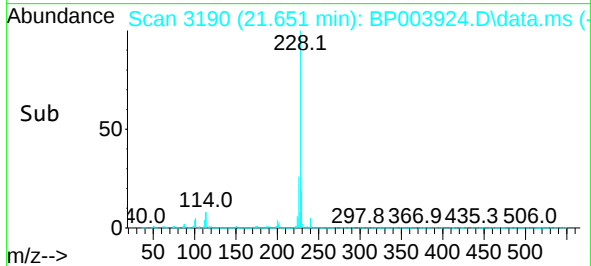
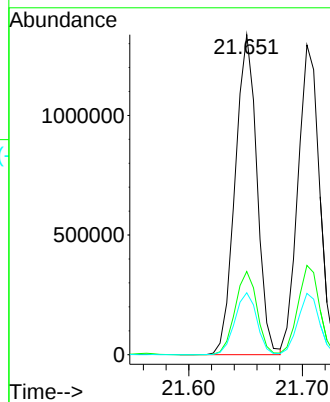
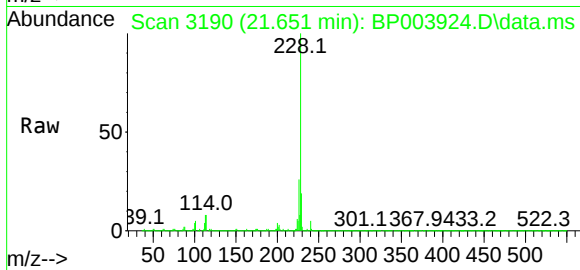
Tgt Ion:228 Resp: 1777779

Ion Ratio Lower Upper

228 100

226 26.0 22.1 33.1

229 19.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 27.74 ng

RT: 21.563 min Scan# 3175

Delta R.T. 0.006 min

Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

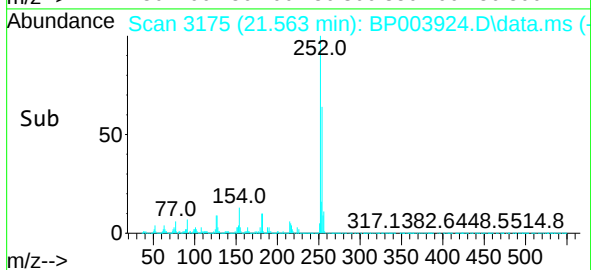
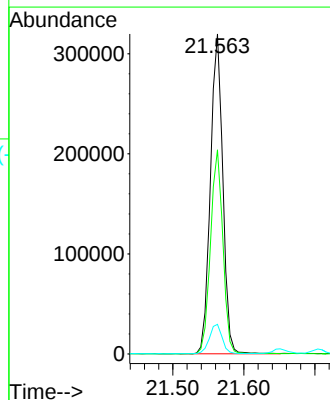
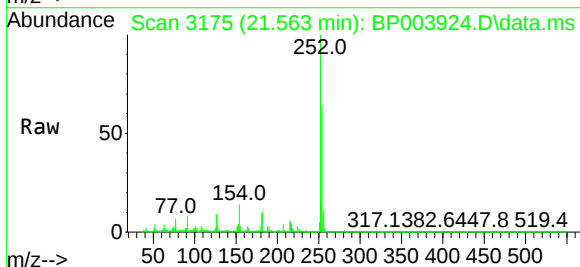
Tgt Ion:252 Resp: 388005

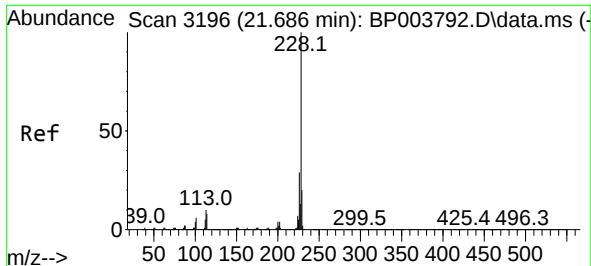
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.4

126 9.3 7.9 11.9

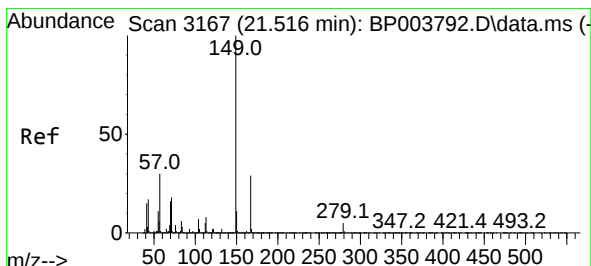
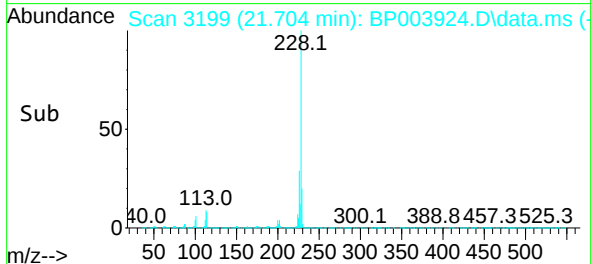
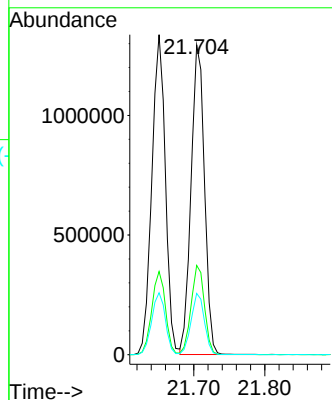
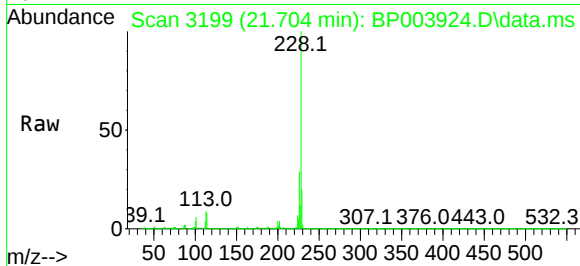




#83
Chrysene
Concen: 43.68 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

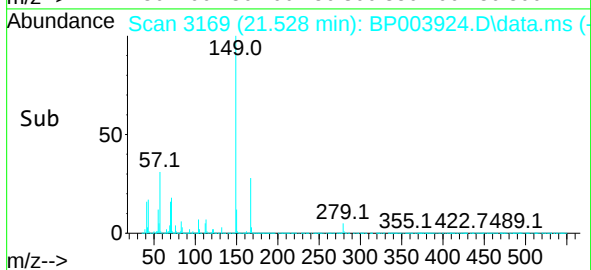
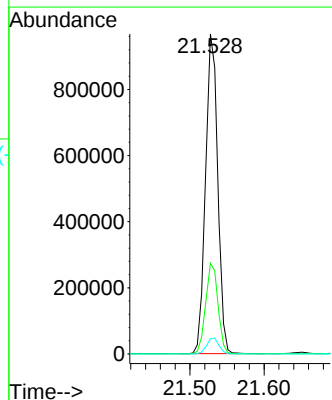
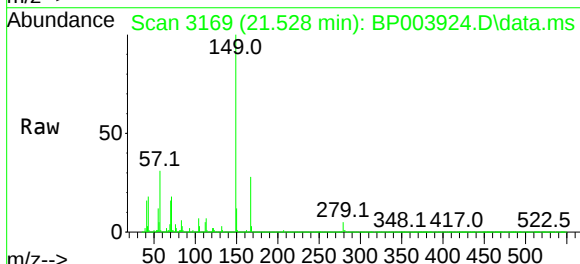
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

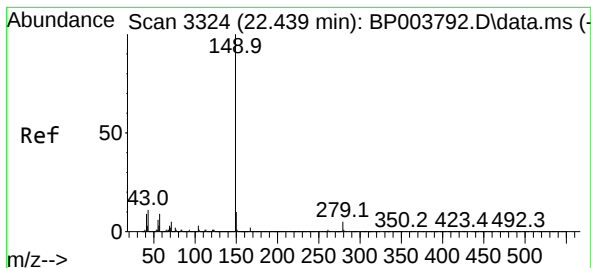
Tgt Ion:228 Resp: 1701667
Ion Ratio Lower Upper
228 100
226 28.8 24.4 36.6
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.33 ng
RT: 21.528 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:149 Resp: 1107597
Ion Ratio Lower Upper
149 100
167 28.4 22.6 34.0
279 4.7 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 50.05 ng

RT: 22.463 min Scan# 3328

Delta R.T. 0.012 min

Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

Instrument :

BNA_P

ClientSampleId :

R-LA-38-2-WCMSD

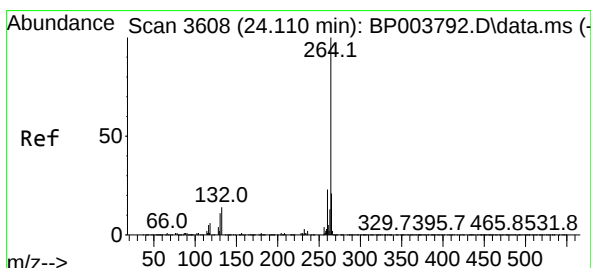
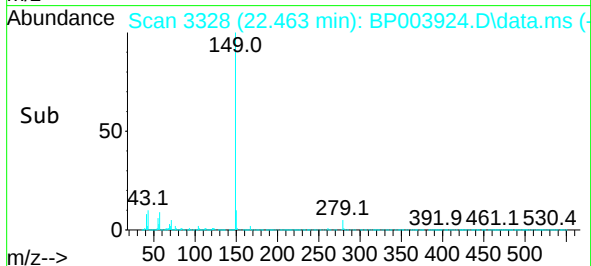
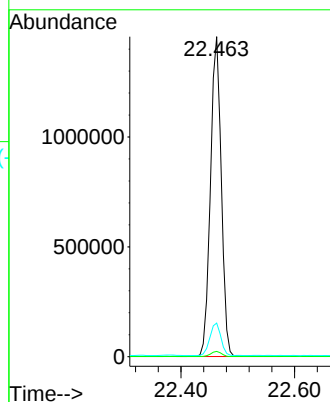
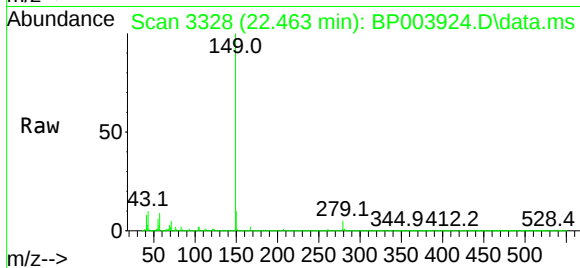
Tgt Ion:149 Resp: 1910726

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 3.7 5.5#



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.145 min Scan# 3614

Delta R.T. 0.018 min

Lab File: BP003924.D

Acq: 11 Nov 2020 17:05

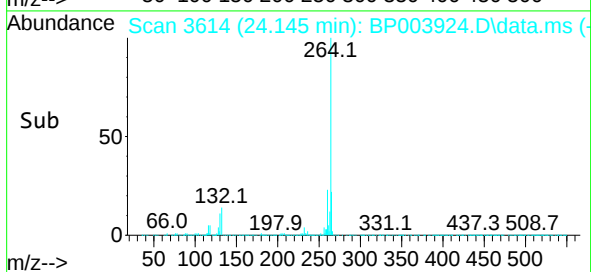
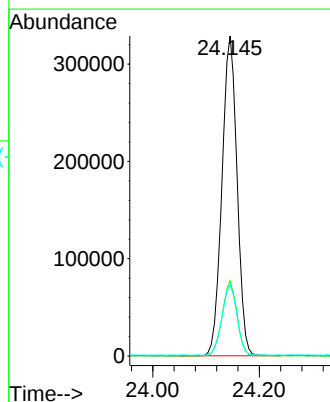
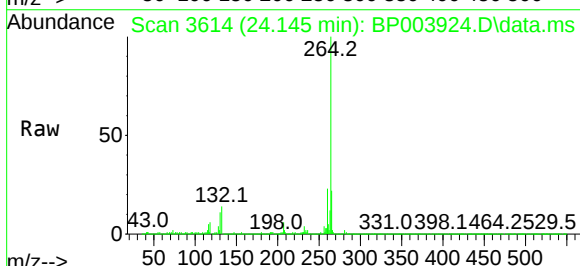
Tgt Ion:264 Resp: 647614

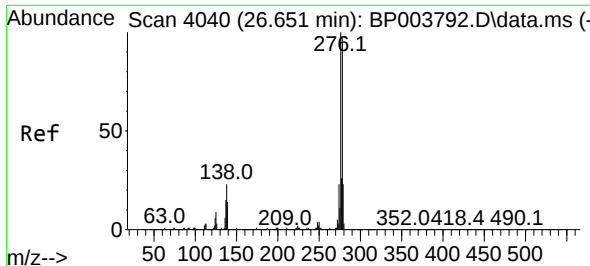
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

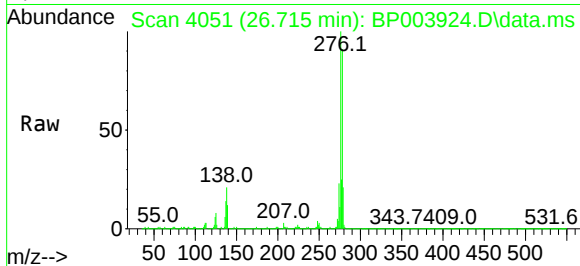
265 22.1 17.4 26.2



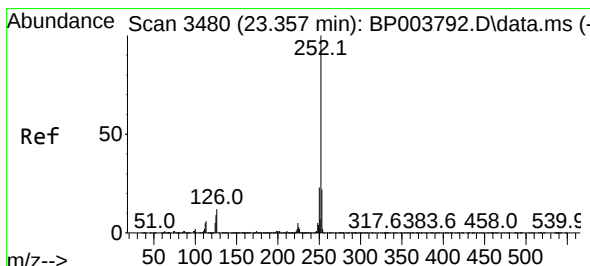
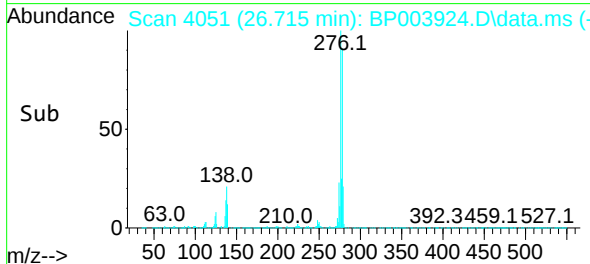
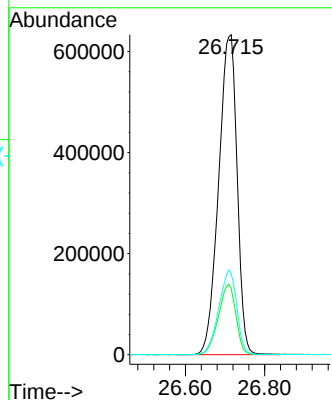


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.72 ng
 RT: 26.715 min Scan# 4051
 Delta R.T. 0.029 min
 Lab File: BP003924.D
 Acq: 11 Nov 2020 17:05

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-38-2-WCMSD

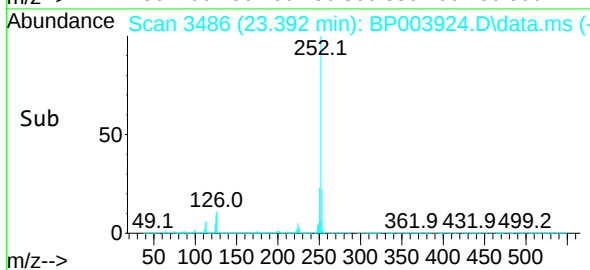
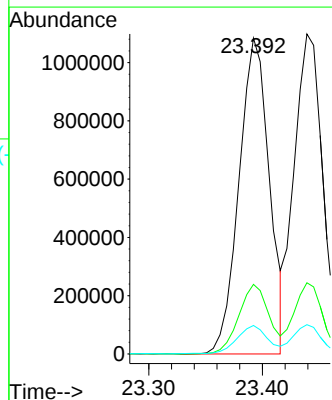
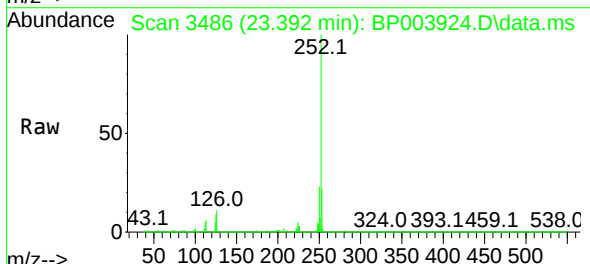


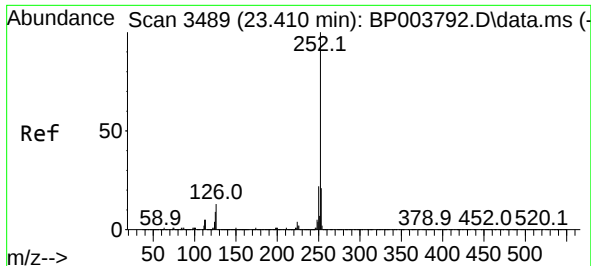
Tgt Ion:276 Resp: 2042408
 Ion Ratio Lower Upper
 276 100
 138 20.8 18.7 28.1
 277 25.7 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 47.31 ng
 RT: 23.392 min Scan# 3486
 Delta R.T. 0.012 min
 Lab File: BP003924.D
 Acq: 11 Nov 2020 17:05

Tgt Ion:252 Resp: 2004922
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 9.0 7.3 10.9

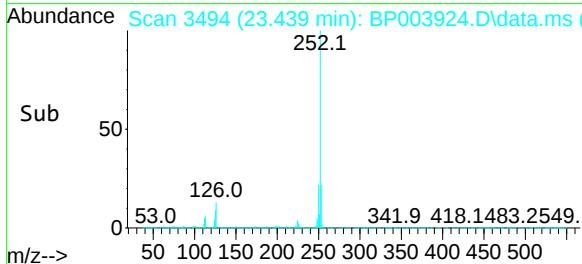
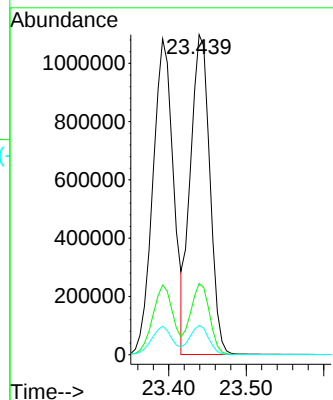
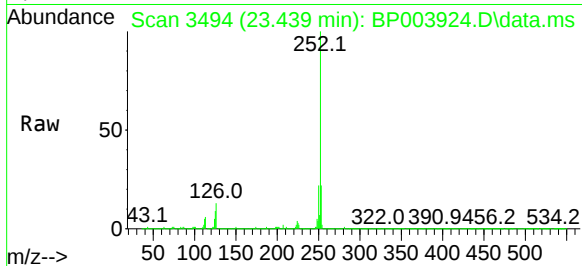




#89
Benzo(k)fluoranthene
Concen: 45.51 ng
RT: 23.439 min Scan# 3494
Delta R.T. 0.012 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

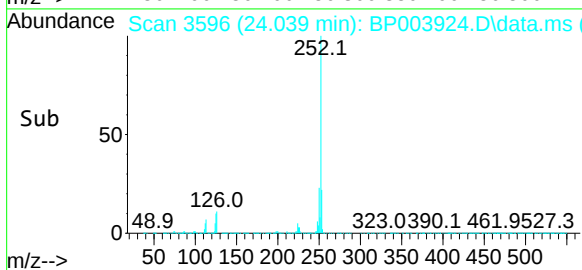
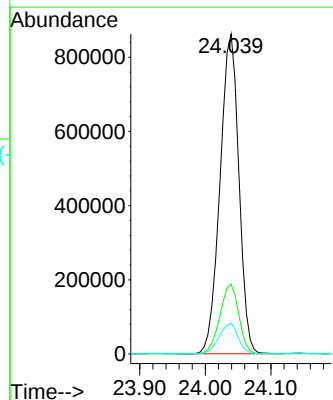
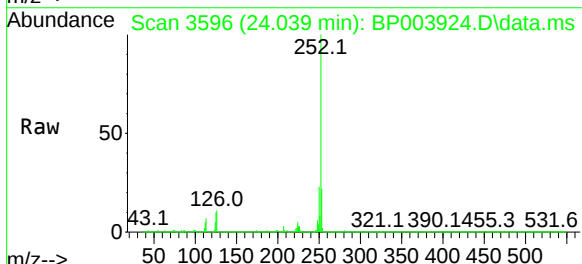
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

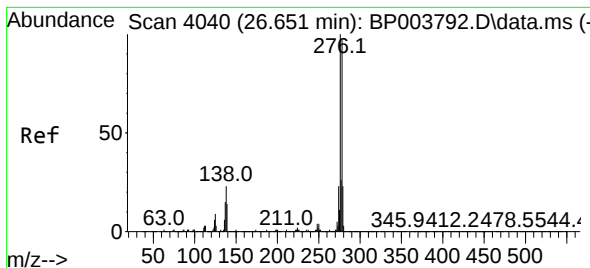
Tgt Ion:252 Resp: 1904572
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.79 ng
RT: 24.039 min Scan# 3596
Delta R.T. 0.018 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:252 Resp: 1717980
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.6 8.2 12.4

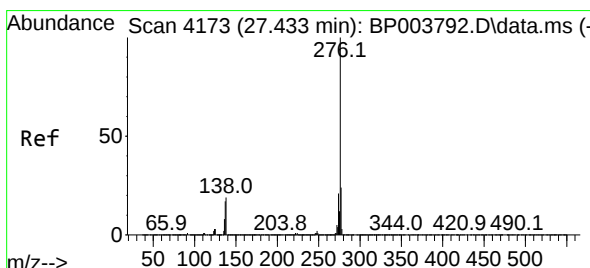
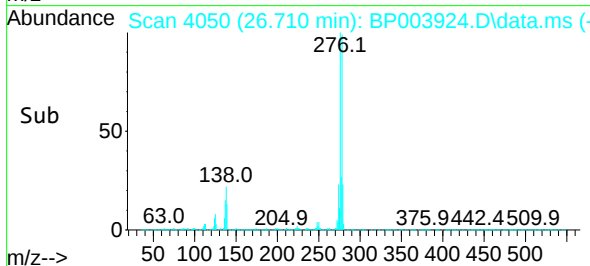
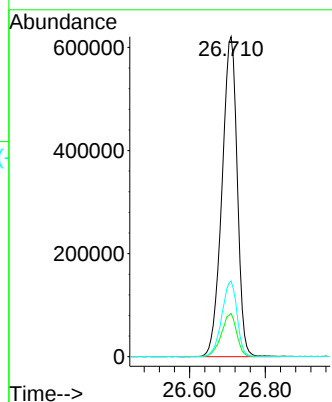
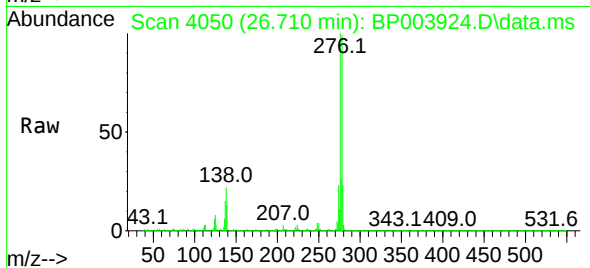




#91
Dibenzo(a,h)anthracene
Concen: 44.71 ng
RT: 26.710 min Scan# 4050
Delta R.T. 0.024 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMSD

Tgt Ion:278 Resp: 1741295
Ion Ratio Lower Upper
278 100
139 13.5 12.4 18.6
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 45.86 ng
RT: 27.498 min Scan# 4184
Delta R.T. 0.024 min
Lab File: BP003924.D
Acq: 11 Nov 2020 17:05

Tgt Ion:276 Resp: 1728608
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 17.7 16.6 24.8

