

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003923.D
 Acq On : 11 Nov 2020 16:31
 Operator : CG/JU
 Sample : L4700-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Nov 11 17:14:59 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	144117	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	570774	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	349540	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	739945	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	680509	20.00	ng	0.01
86) Perylene-d12	24.145	264	662088	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1013478	117.37	ng	0.00
7) Phenol-d6	7.452	99	1335463	107.74	ng	0.00
23) Nitrobenzene-d5	9.446	82	838930	71.98	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	483955	110.70	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1712522	68.49	ng	0.00
79) Terphenyl-d14	20.133	244	2159385	61.30	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	150338	40.36	ng	# 58
3) Pyridine	3.928	79	451012	41.28	ng	# 58
4) n-Nitrosodimethylamine	3.828	42	239286	47.57	ng	# 53
6) Aniline	7.581	93	333216	23.67	ng	# 81
8) 2-Chlorophenol	7.852	128	452704	49.38	ng	# 80
9) Benzaldehyde	7.381	77	89192	12.69	ng	# 79
10) Phenol	7.481	94	606032	50.67	ng	82
11) bis(2-Chloroethyl)ether	7.669	93	446514	46.44	ng	# 80
12) 1,3-Dichlorobenzene	8.175	146	503431	44.81	ng	# 95
13) 1,4-Dichlorobenzene	8.316	146	506763	44.74	ng	96
14) 1,2-Dichlorobenzene	8.646	146	490822	45.36	ng	95
15) Benzyl Alcohol	8.516	79	430616	50.16	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.811	45	695983	42.98	ng	82
17) 2-Methylphenol	8.740	107	385378	49.07	ng	# 93
18) Hexachloroethane	9.393	117	187926	46.68	ng	99
19) n-Nitroso-di-n-propyla...	9.081	70	347346	46.88	ng	# 74
20) 3+4-Methylphenols	9.069	107	517633	49.38	ng	94
22) Acetophenone	9.099	105	670030	43.74	ng	# 85
24) Nitrobenzene	9.487	77	526664	45.47	ng	# 81
25) Isophorone	10.011	82	931701	47.07	ng	# 90
26) 2-Nitrophenol	10.210	139	244144	53.99	ng	# 74
27) 2,4-Dimethylphenol	10.281	122	408843	54.20	ng	90
28) bis(2-Chloroethoxy)met...	10.481	93	564547	41.56	ng	98
29) 2,4-Dichlorophenol	10.763	162	433332	47.67	ng	94
30) 1,2,4-Trichlorobenzene	10.981	180	465479	42.03	ng	98
31) Naphthalene	11.163	128	1323572	43.21	ng	99
32) Benzoic acid	10.440	122	219383	42.56	ng	# 71
33) 4-Chloroaniline	11.252	127	227817	17.50	ng	# 88
34) Hexachlorobutadiene	11.475	225	294191	40.73	ng	99
35) Caprolactam	11.993	113	138645	49.33	ng	# 11
36) 4-Chloro-3-methylphenol	12.381	107	469196	47.81	ng	87
37) 2-Methylnaphthalene	12.746	142	952140	43.44	ng	96
38) 1-Methylnaphthalene	12.963	142	882788	42.22	ng	99
40) 1,2,4,5-Tetrachloroben...	13.128	216	510159	44.10	ng	98
41) Hexachlorocyclopentadiene	13.122	237	576295	98.74	ng	99
43) 2,4,6-Trichlorophenol	13.357	196	343208	47.99	ng	98

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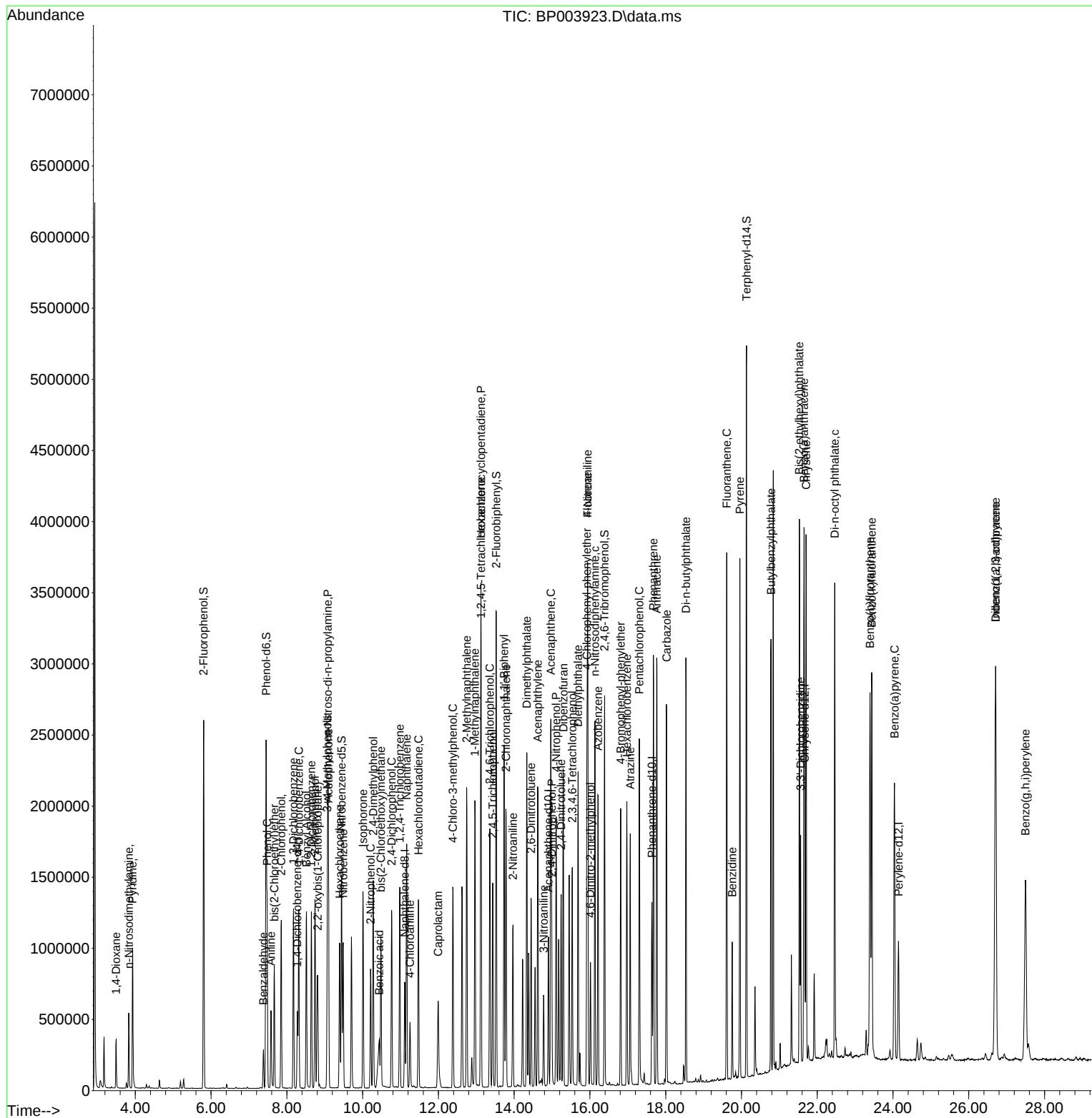
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.434	196	365772	48.58	ng	#	96
46) 1,1'-Biphenyl	13.734	154	1192832	43.96	ng		98
47) 2-Chloronaphthalene	13.787	162	940564	42.25	ng		100
48) 2-Nitroaniline	13.969	65	320637	48.27	ng	#	58
49) Acenaphthylene	14.622	152	1465650	44.83	ng		99
50) Dimethylphthalate	14.334	163	1453913	53.21	ng		99
51) 2,6-Dinitrotoluene	14.446	165	265299	47.32	ng	#	67
52) Acenaphthene	14.969	154	1030037	47.30	ng		96
53) 3-Nitroaniline	14.781	138	142507	22.96	ng	#	76
54) 2,4-Dinitrophenol	14.993	184	241828	77.84	ng	#	77
55) Dibenzofuran	15.298	168	1407745	43.51	ng		99
56) 4-Nitrophenol	15.110	139	437917	97.91	ng	#	61
57) 2,4-Dinitrotoluene	15.240	165	364619	48.44	ng	#	75
58) Fluorene	15.940	166	1133082	43.73	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.534	232	306330	45.13	ng		99
60) Diethylphthalate	15.687	149	1168989	43.70	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	586170	41.40	ng		98
62) 4-Nitroaniline	15.940	138	247732	38.29	ng		88
63) Azobenzene	16.210	77	1124197	44.51	ng		83
65) 4,6-Dinitro-2-methylph...	16.016	198	189138	47.54	ng	#	82
66) n-Nitrosodiphenylamine	16.134	169	1007242	44.47	ng		98
67) 4-Bromophenyl-phenylether	16.810	248	362541	41.87	ng		96
68) Hexachlorobenzene	16.975	284	403261	40.82	ng		97
69) Atrazine	17.063	200	307801	41.39	ng		99
70) Pentachlorophenol	17.304	266	430908	91.19	ng		98
71) Phenanthrene	17.675	178	1768726	42.59	ng		100
72) Anthracene	17.763	178	1816173	45.28	ng		99
73) Carbazole	18.022	167	1644847	44.20	ng		98
74) Di-n-butylphthalate	18.534	149	1978704	45.93	ng	#	99
75) Fluoranthene	19.610	202	2078964	43.39	ng		99
77) Benzidine	19.757	184	519387	32.36	ng		100
78) Pyrene	19.957	202	2109683	45.68	ng		99
80) Butylbenzylphthalate	20.781	149	878387	51.05	ng	#	86
81) Benzo(a)anthracene	21.651	228	1981459	44.15	ng		99
82) 3,3'-Dichlorobenzidine	21.563	252	455933	29.45	ng		100
83) Chrysene	21.704	228	1891143	43.86	ng		99
84) Bis(2-ethylhexyl)phtha...	21.528	149	1266021	49.91	ng		99
85) Di-n-octyl phthalate	22.463	149	2186879	51.75	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.710	276	2071335	43.37	ng		97
88) Benzo(b)fluoranthene	23.392	252	1968638	45.44	ng		100
89) Benzo(k)fluoranthene	23.439	252	1898578	44.38	ng		99
90) Benzo(a)pyrene	24.039	252	1648304	41.10	ng		99
91) Dibenzo(a,h)anthracene	26.710	278	1745277	43.84	ng		97
92) Benzo(g,h,i)perylene	27.498	276	1739044	45.13	ng		96

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

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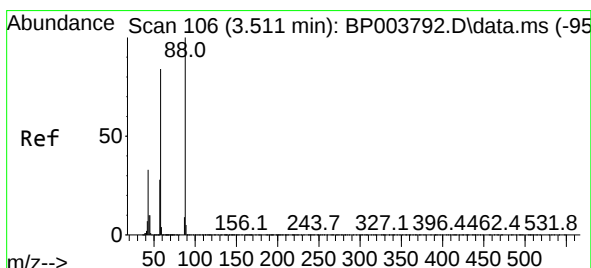
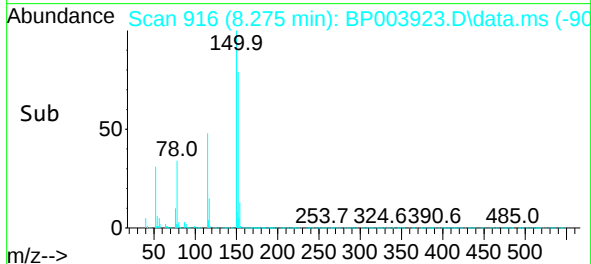
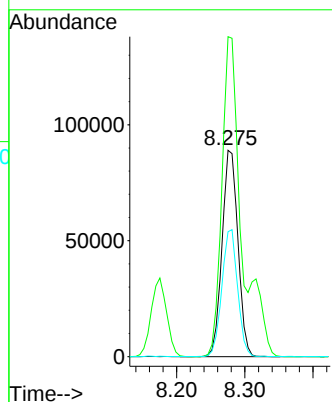
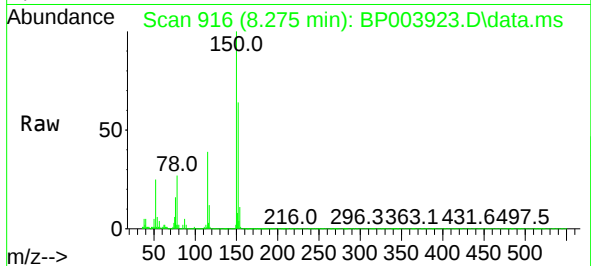




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003923.D
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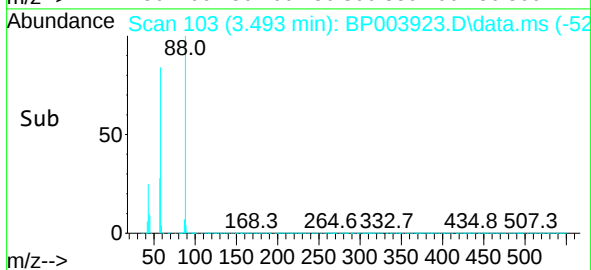
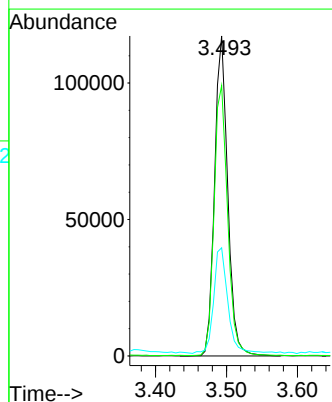
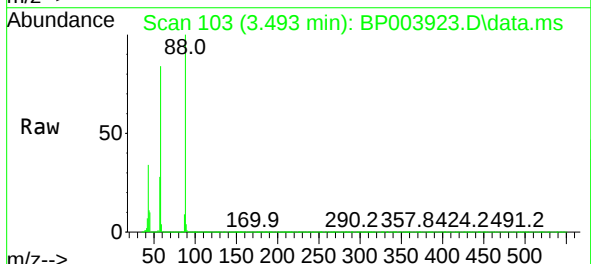
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ClientSampleId :
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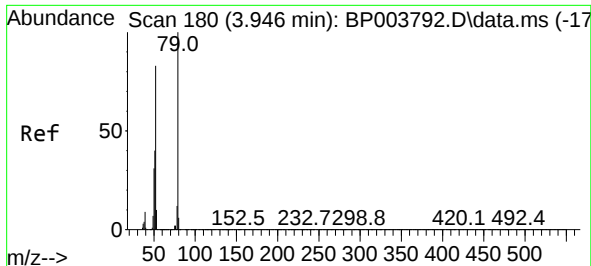
Tgt Ion:152 Resp: 144117
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 60.5 43.8 65.6



#2
1,4-Dioxane
Concen: 40.36 ng
RT: 3.493 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion: 88 Resp: 150338
Ion Ratio Lower Upper
88 100
58 87.4 44.2 66.4#
43 35.5 15.2 22.8#

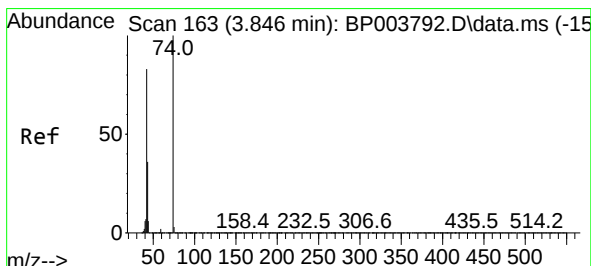
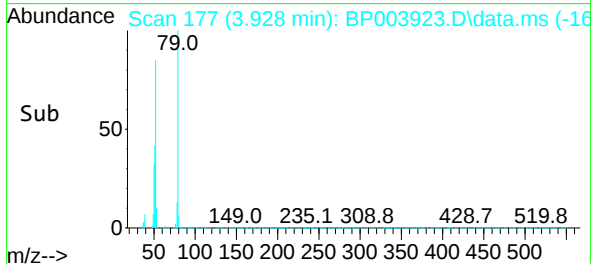
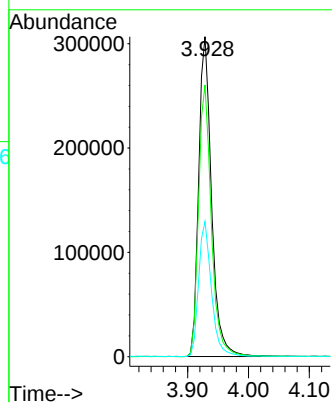
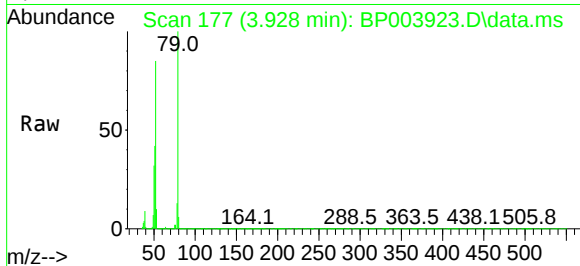




#3
Pyridine
Concen: 41.28 ng
RT: 3.928 min Scan# 177
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

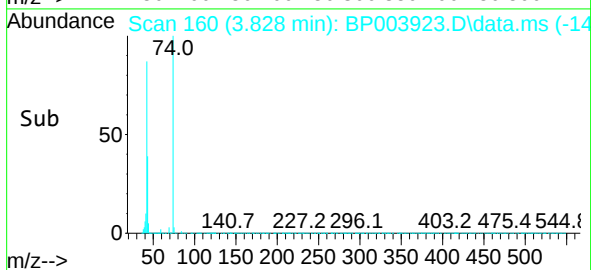
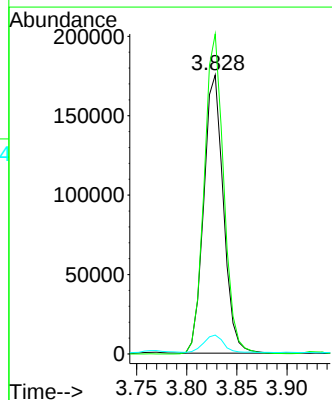
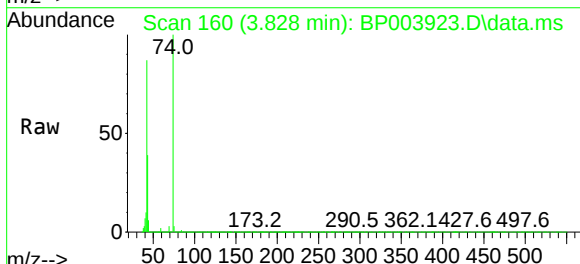
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

Tgt Ion: 79 Resp: 451012
Ion Ratio Lower Upper
79 100
52 84.9 41.3 61.9#
51 42.3 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 47.57 ng
RT: 3.828 min Scan# 160
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion: 42 Resp: 239286
Ion Ratio Lower Upper
42 100
74 114.7 148.6 223.0#
44 6.8 5.3 7.9

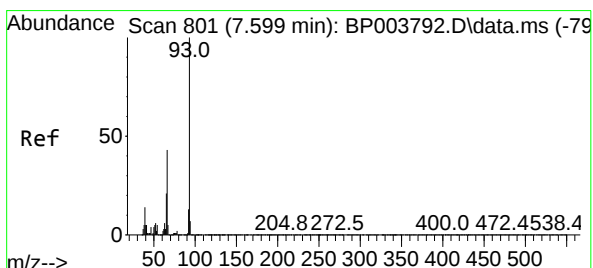
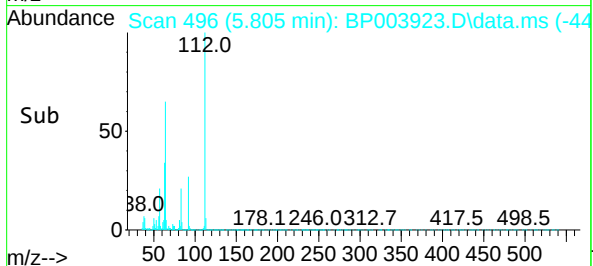
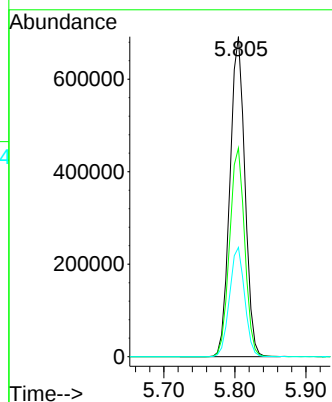
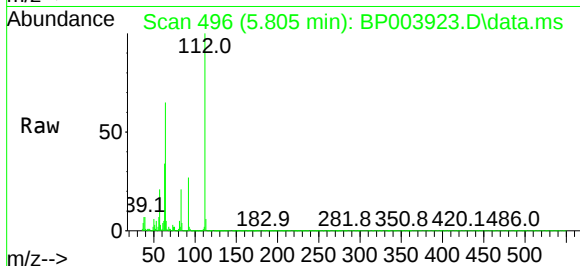




#5
2-Fluorophenol
Concen: 117.37 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

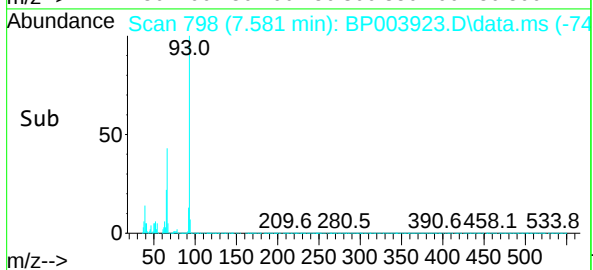
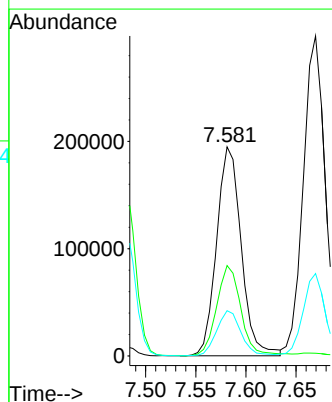
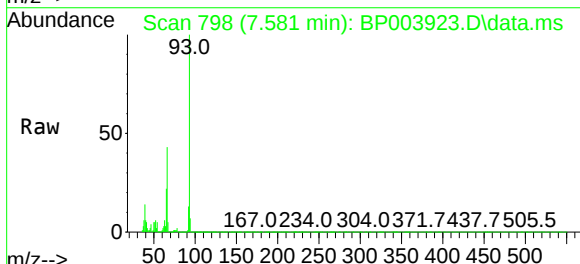
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

Tgt Ion:112 Resp: 1013478
Ion Ratio Lower Upper
112 100
64 65.2 32.8 49.2#
63 34.2 17.0 25.4#



#6
Aniline
Concen: 23.67 ng
RT: 7.581 min Scan# 798
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion: 93 Resp: 333216
Ion Ratio Lower Upper
93 100
66 43.2 25.4 38.0#
65 21.7 12.5 18.7#

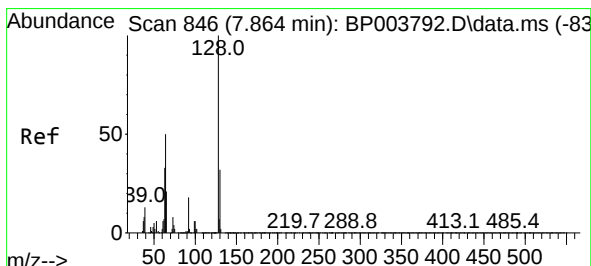
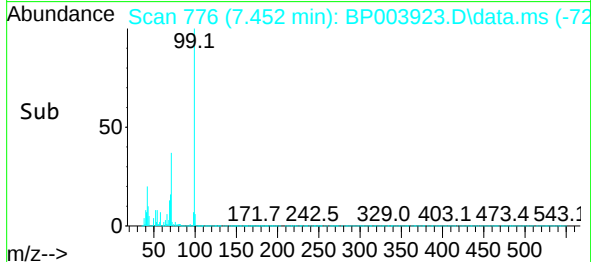
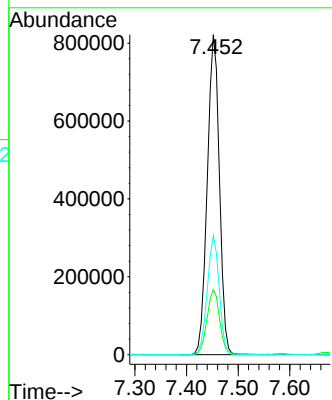
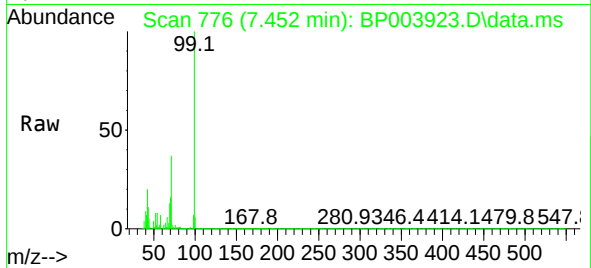




#7
Phenol-d6
Concen: 107.74 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

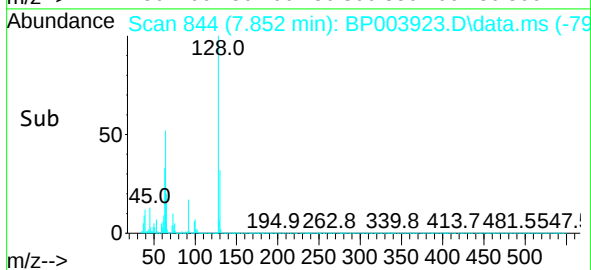
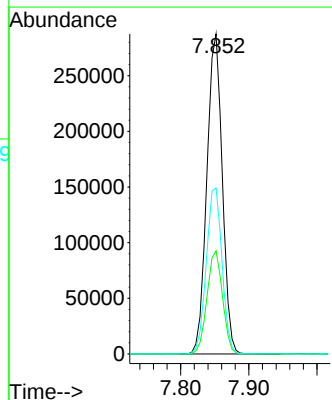
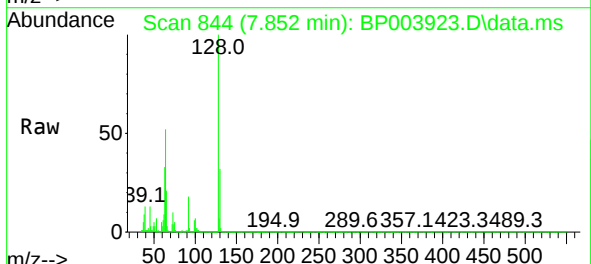
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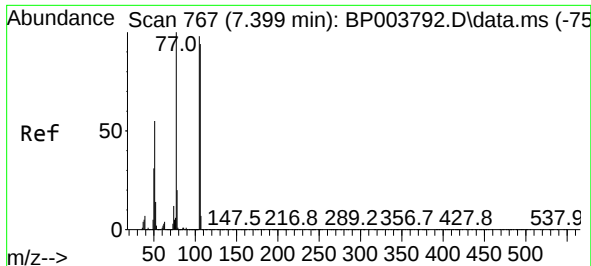
Tgt Ion: 99 Resp: 1335463
Ion Ratio Lower Upper
99 100
42 20.3 8.6 13.0#
71 37.2 23.4 35.2#



#8
2-Chlorophenol
Concen: 49.38 ng
RT: 7.852 min Scan# 844
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 452704
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 51.9 10.4 50.4#

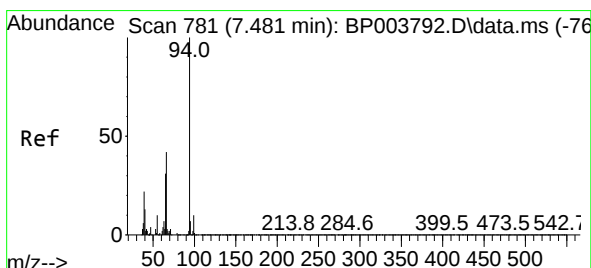
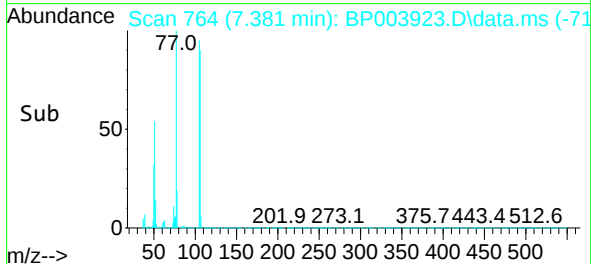
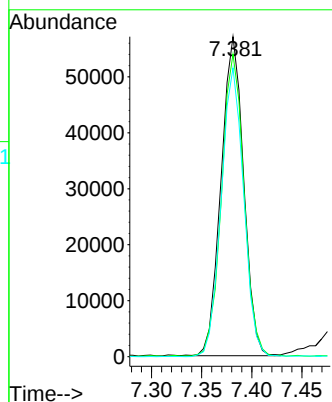
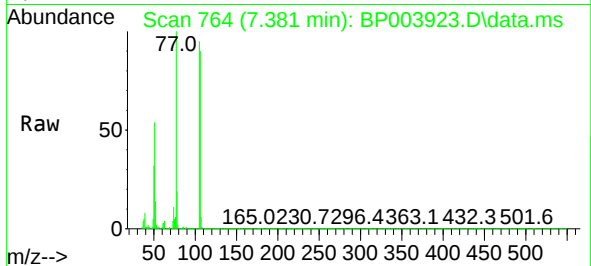




#9
Benzaldehyde
Concen: 12.69 ng
RT: 7.381 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP003923.D
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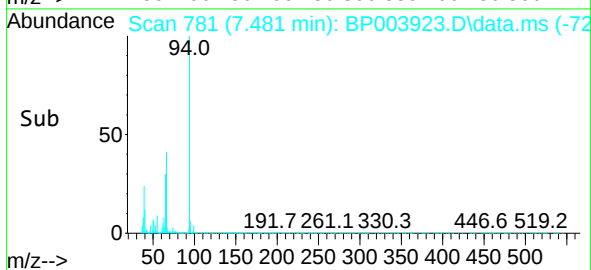
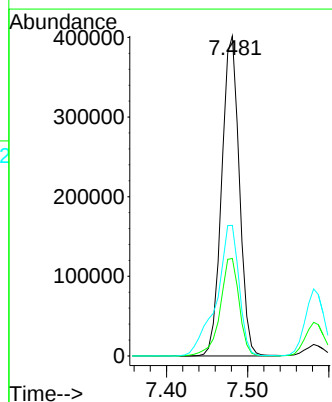
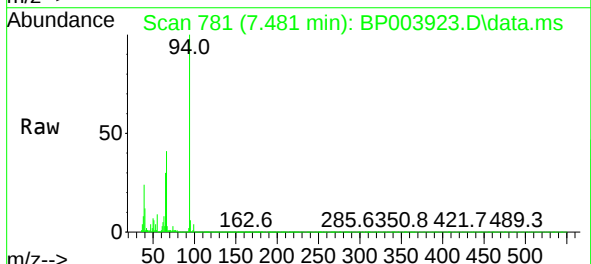
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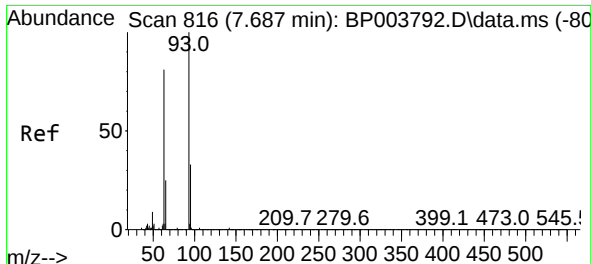
Tgt Ion: 77 Resp: 89192
Ion Ratio Lower Upper
77 100
105 94.6 97.1 137.1#
106 90.2 93.7 133.7#



#10
Phenol
Concen: 50.67 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 606032
Ion Ratio Lower Upper
94 100
65 30.5 2.3 42.3
66 40.8 10.9 50.9

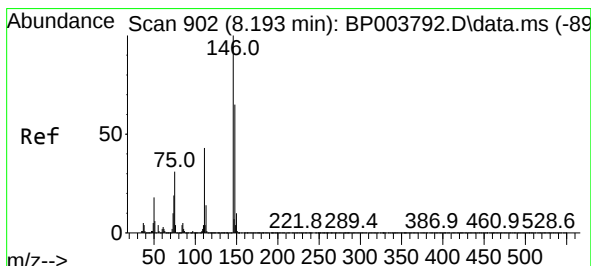
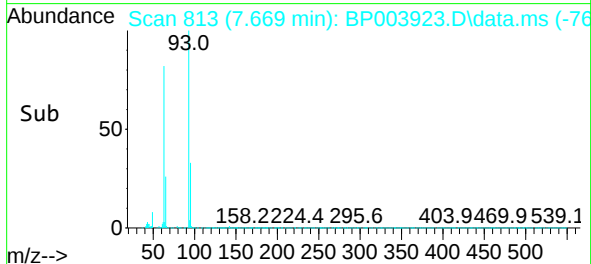
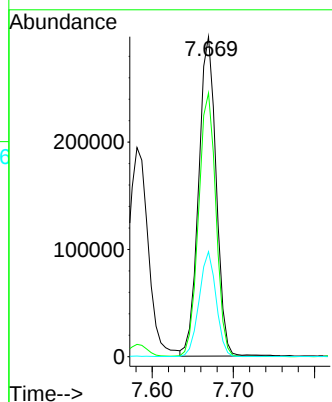
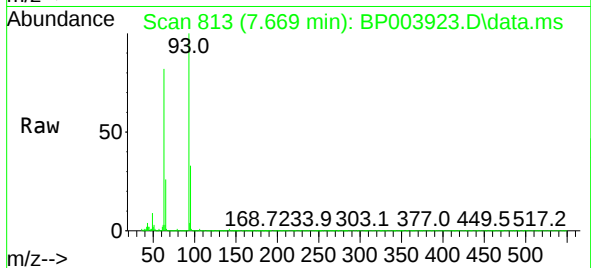




#11
bis(2-Chloroethyl)ether
Concen: 46.44 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

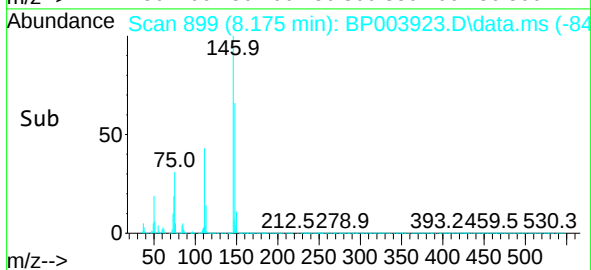
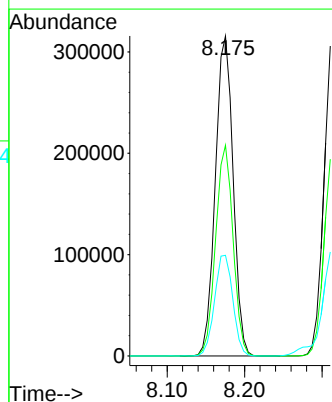
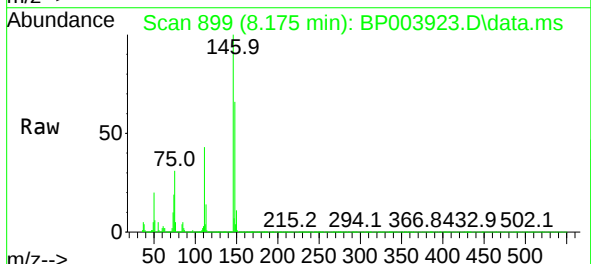
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

Tgt Ion: 93 Resp: 446514
Ion Ratio Lower Upper
93 100
63 82.4 39.0 79.0#
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.81 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:146 Resp: 503431
Ion Ratio Lower Upper
146 100
148 65.8 52.5 78.7
75 31.4 18.1 27.1#

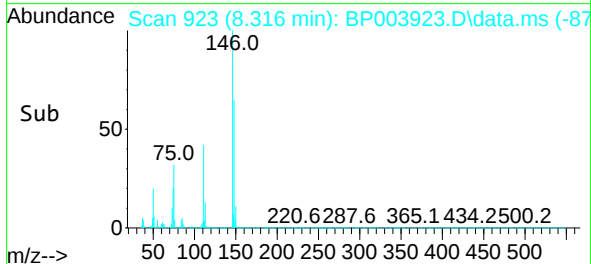
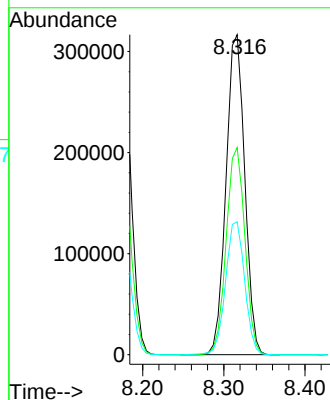
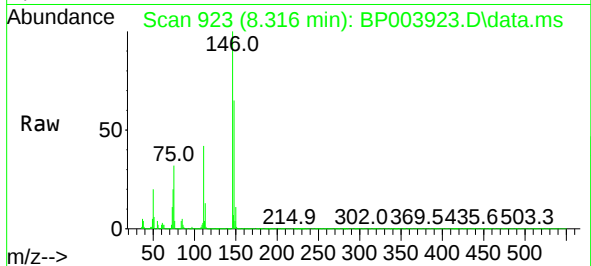




#13
1,4-Dichlorobenzene
Concen: 44.74 ng
RT: 8.316 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

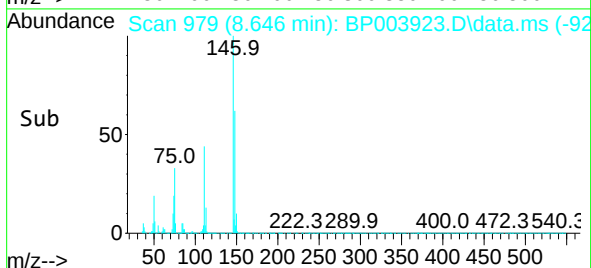
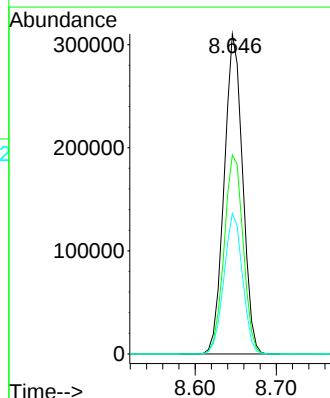
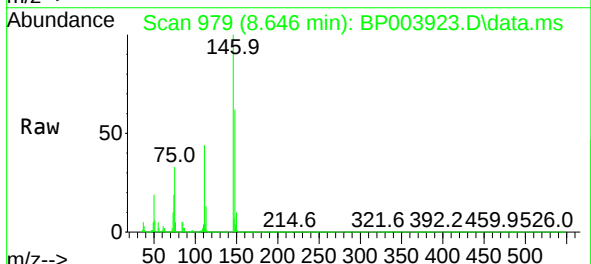
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

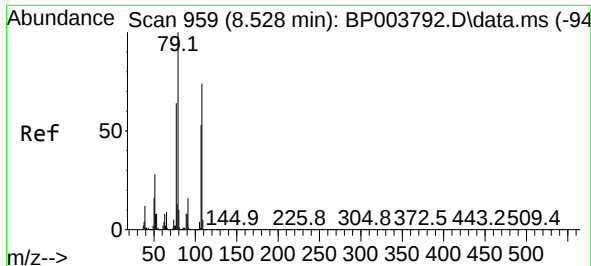
Tgt Ion:146 Resp: 506763
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 41.6 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 45.36 ng
RT: 8.646 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:146 Resp: 490822
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
111 43.9 31.0 46.6

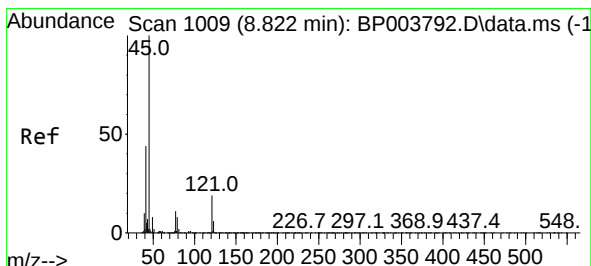
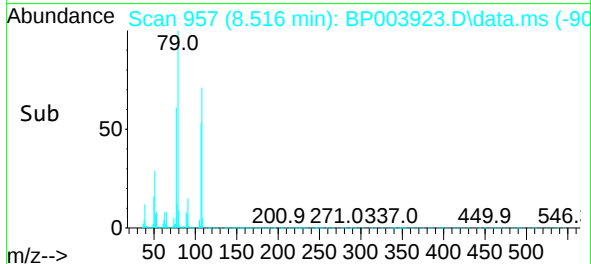
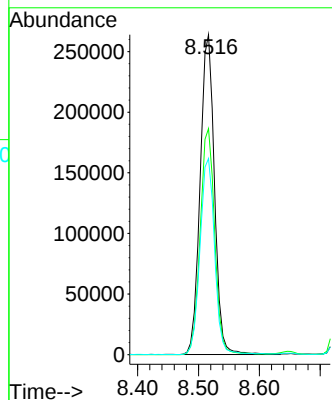
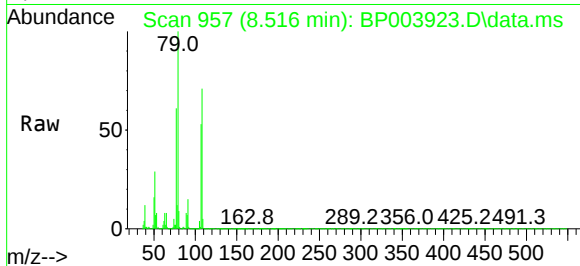




#15
Benzyl Alcohol
Concen: 50.16 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

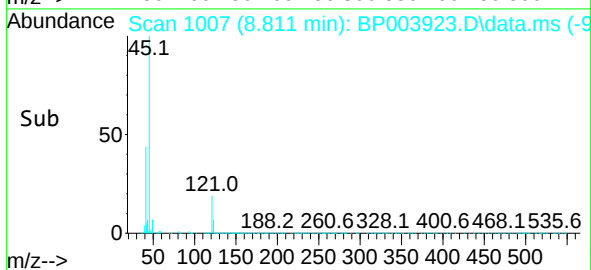
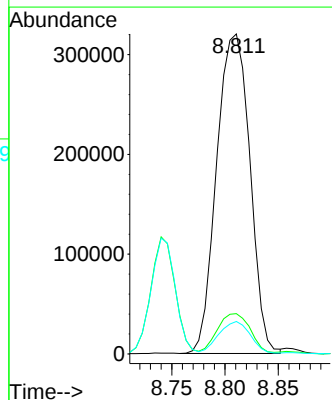
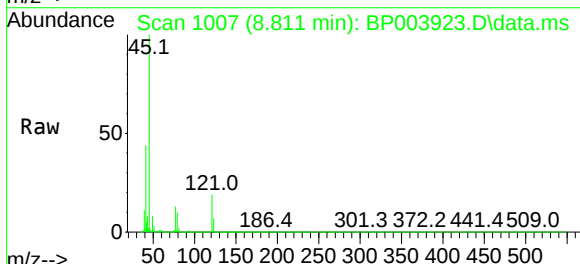
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

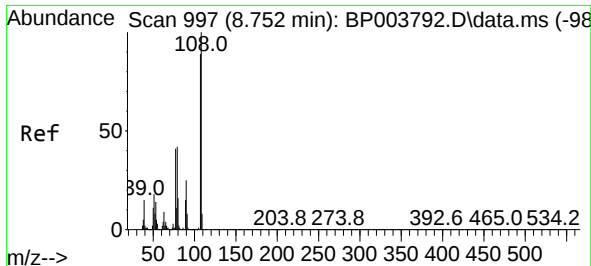
Tgt Ion: 79 Resp: 430616
Ion Ratio Lower Upper
79 100
108 70.7 73.5 110.3#
77 61.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.98 ng
RT: 8.811 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion: 45 Resp: 695983
Ion Ratio Lower Upper
45 100
77 12.6 2.3 42.3
79 10.2 0.0 36.6

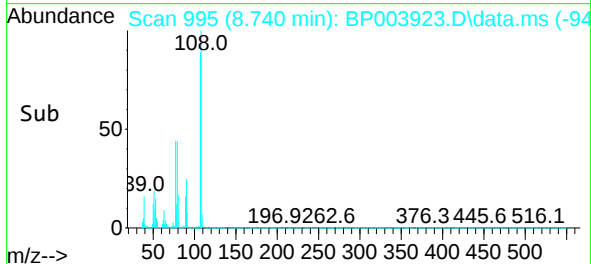
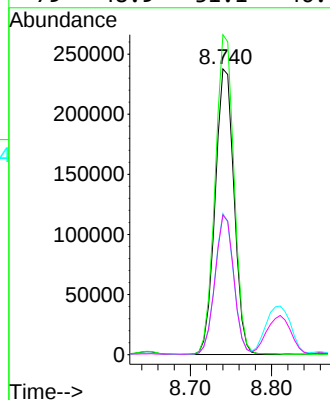
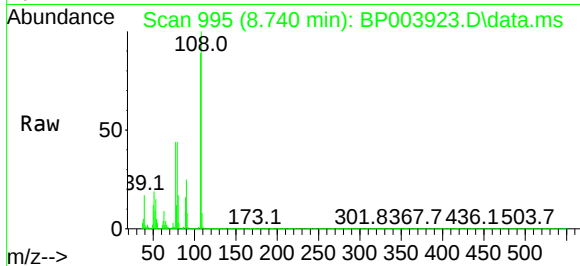




#17
2-Methylphenol
Concen: 49.07 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

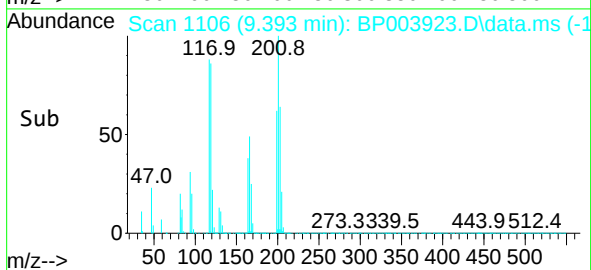
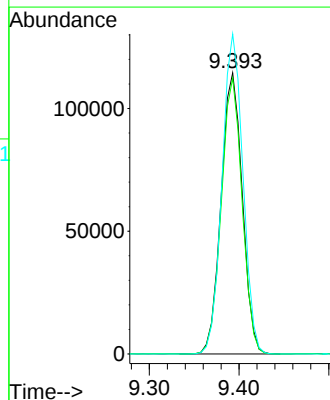
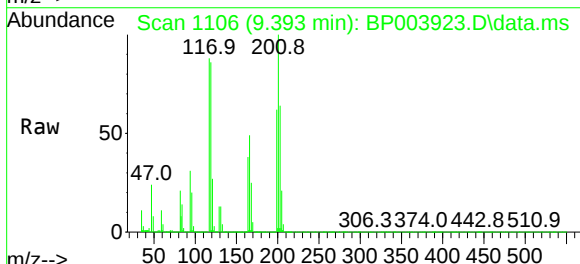
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

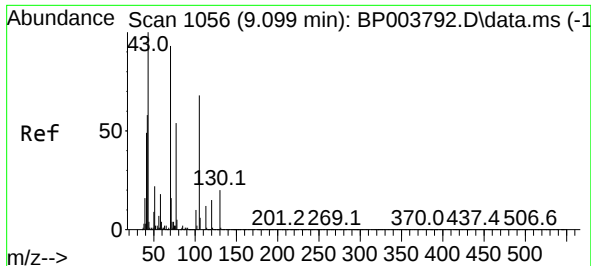
Tgt Ion:	107	Resp:	385378
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.6	134.4
77	49.4	31.8	47.6#
79	48.9	31.1	46.7#



#18
Hexachloroethane
Concen: 46.68 ng
RT: 9.393 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

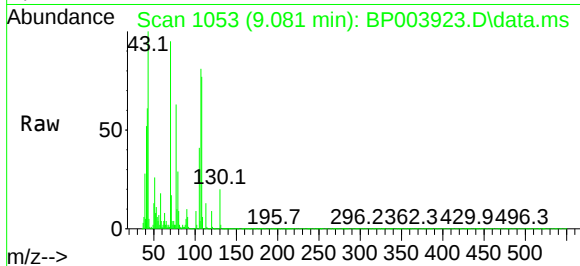
Tgt Ion:	117	Resp:	187926
Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.8	118.2
201	113.8	92.3	138.5



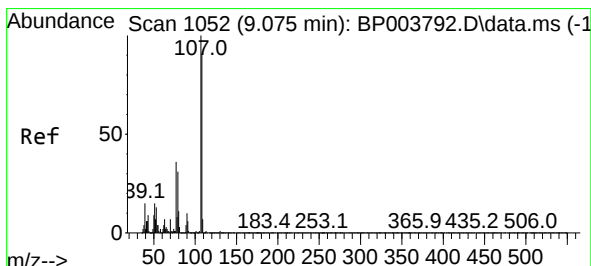
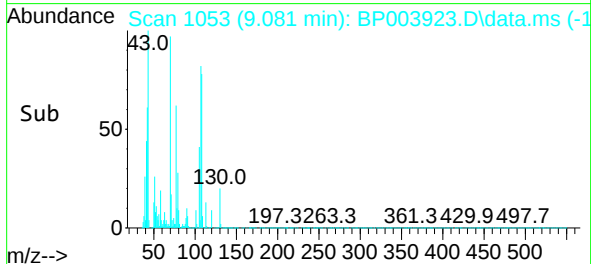
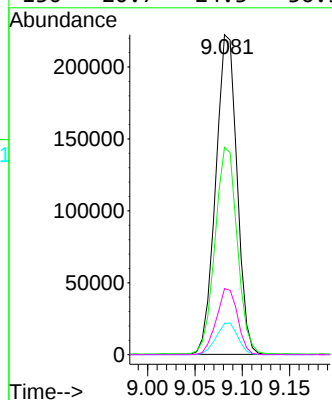


#19
n-Nitroso-di-n-propylamine
Concen: 46.88 ng
RT: 9.081 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

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

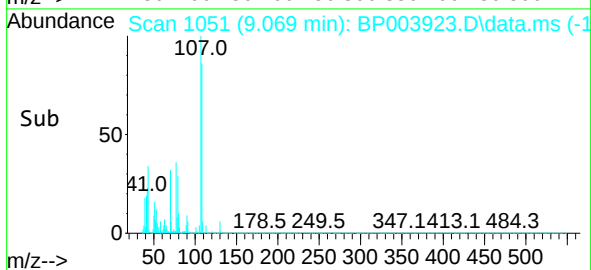
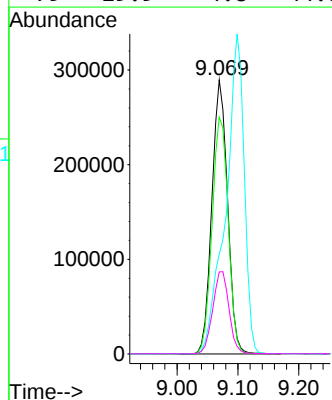
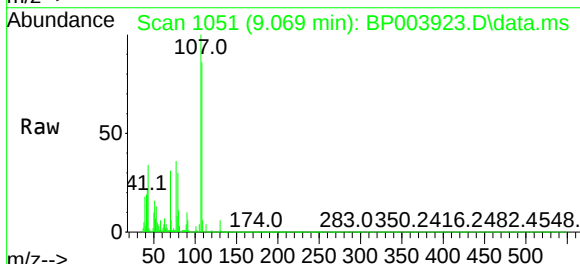


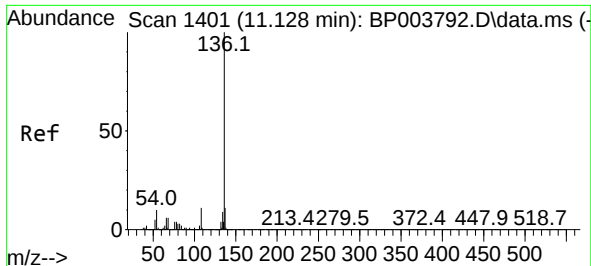
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.8	32.8	49.2#
101	9.7	9.6	14.4
130	20.7	24.3	36.5#



#20
3+4-Methylphenols
Concen: 49.38 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.0	109.0
77	36.4	8.5	48.5
79	29.9	4.8	44.8

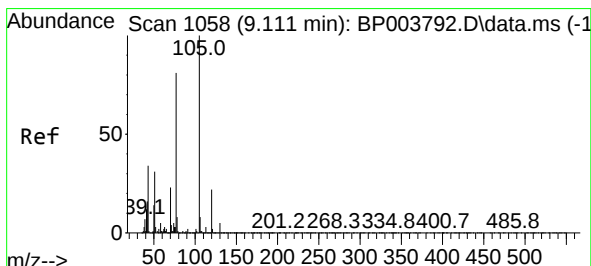
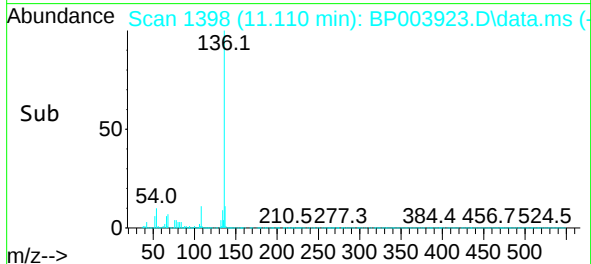
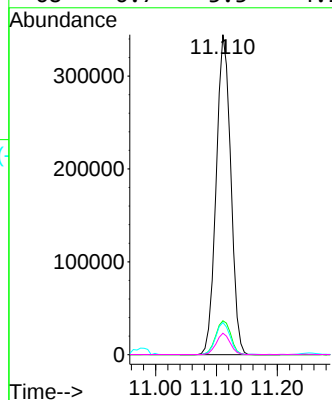
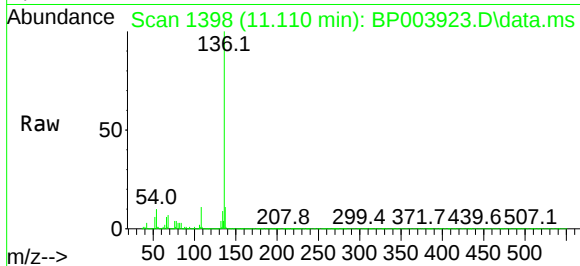




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

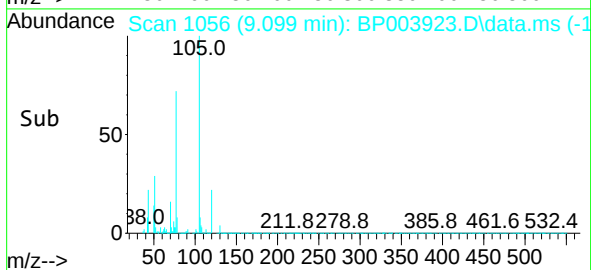
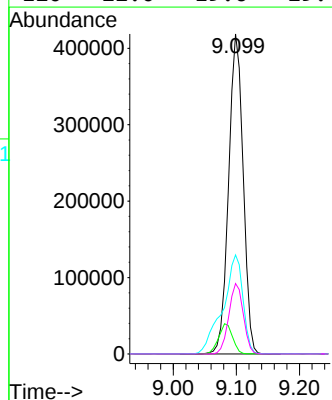
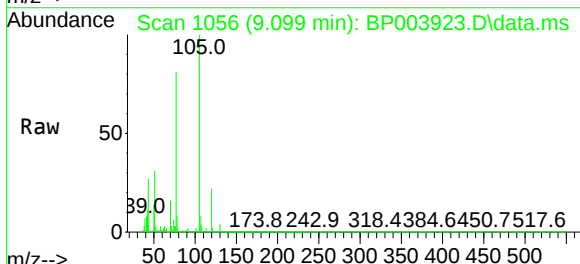
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

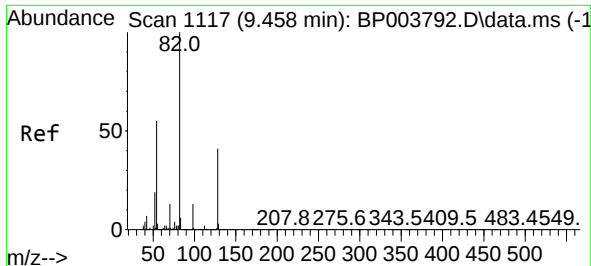
Tgt Ion:	136	Resp:	570774
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	10.1	3.6	5.4#
68	6.7	3.3	4.9#



#22
Acetophenone
Concen: 43.74 ng
RT: 9.099 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:	105	Resp:	670030
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.6	3.8
51	30.9	13.5	20.3#
120	22.0	19.6	29.4

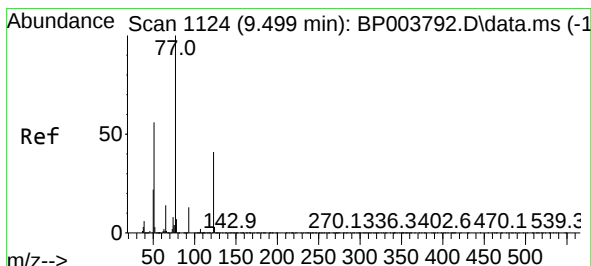
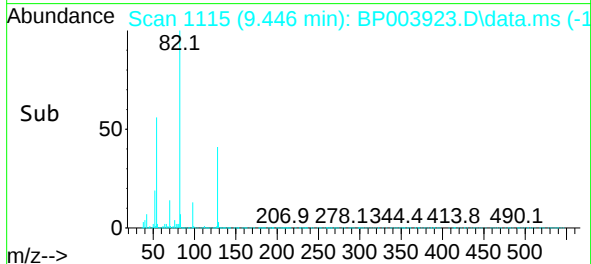
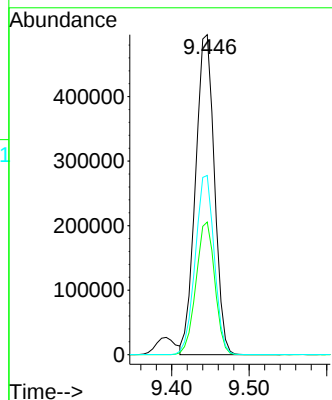
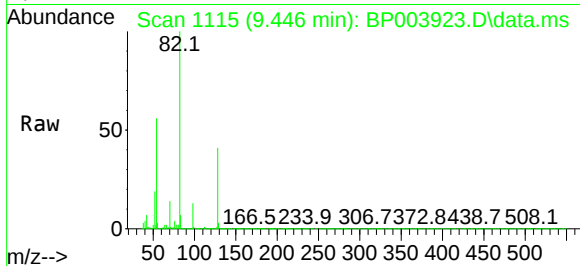




#23
Nitrobenzene-d5
Concen: 71.98 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

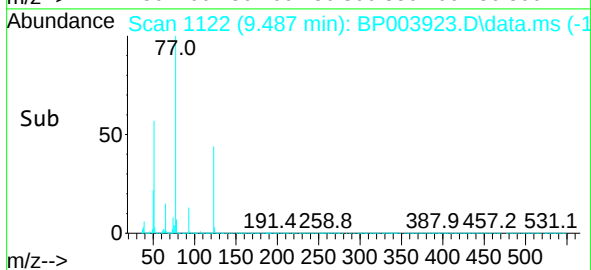
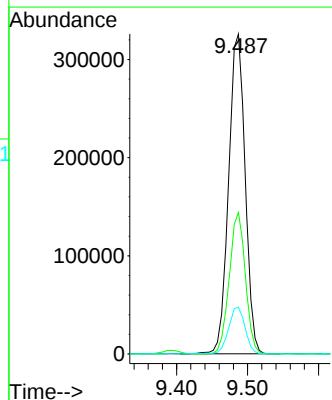
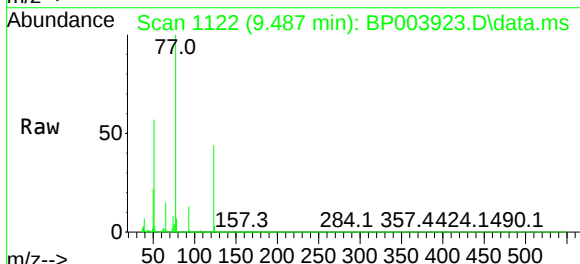
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

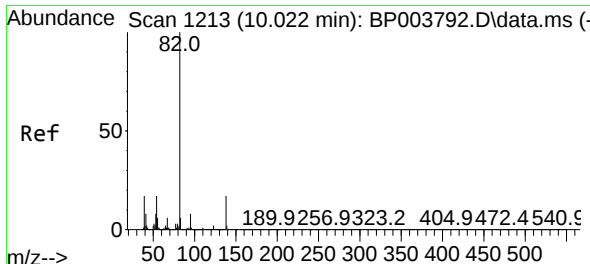
Tgt Ion: 82 Resp: 838930
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 56.0 30.1 45.1#



#24
Nitrobenzene
Concen: 45.47 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion: 77 Resp: 526664
Ion Ratio Lower Upper
77 100
123 44.2 48.6 72.8#
65 14.5 10.0 15.0

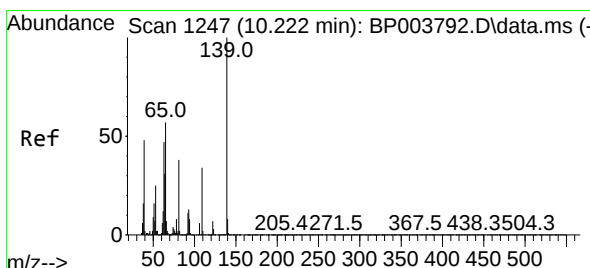
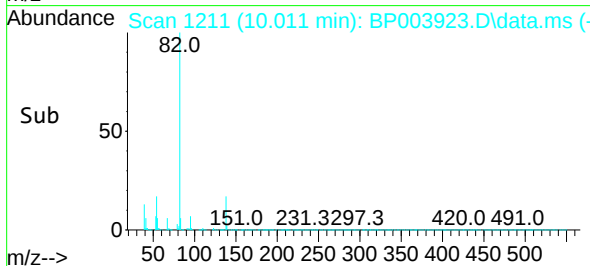
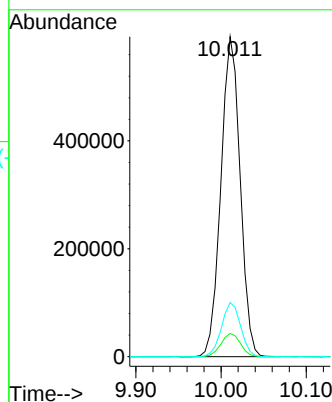
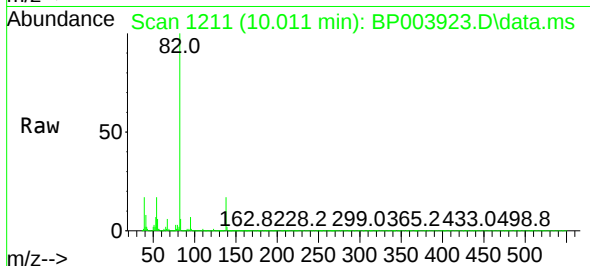




#25
Isophorone
Concen: 47.07 ng
RT: 10.011 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

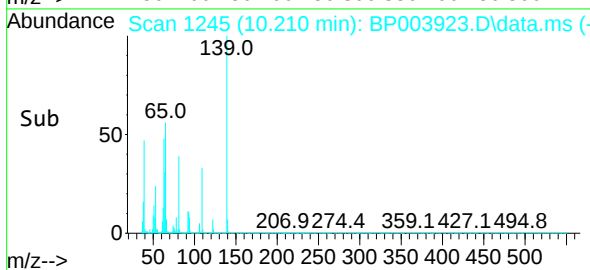
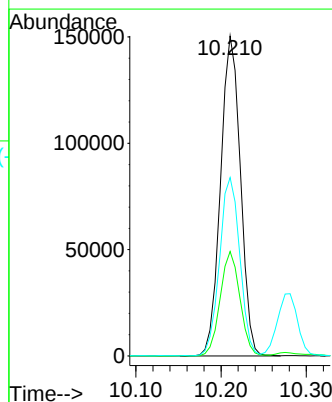
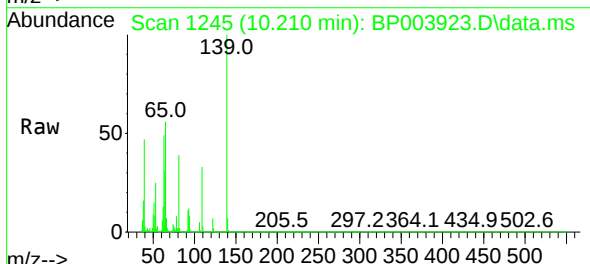
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

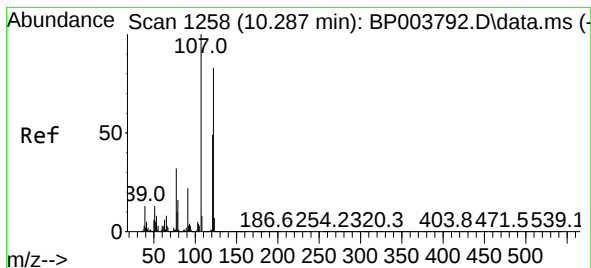
Tgt Ion: 82 Resp: 931701
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.9 18.7 28.1#



#26
2-Nitrophenol
Concen: 53.99 ng
RT: 10.210 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion: 139 Resp: 244144
Ion Ratio Lower Upper
139 100
109 32.7 22.1 33.1
65 55.8 26.5 39.7#

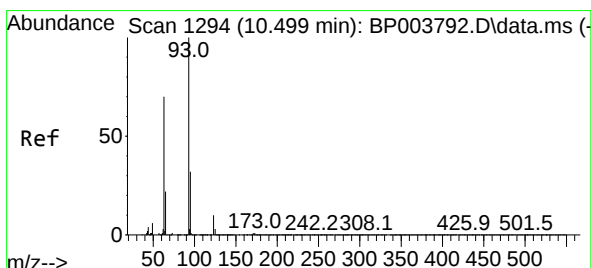
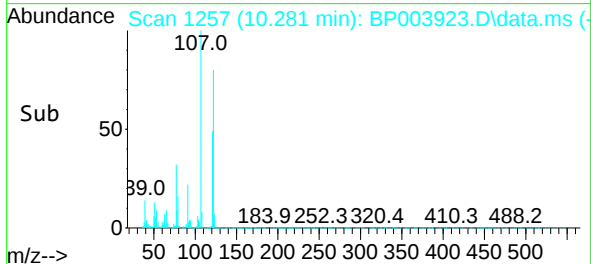
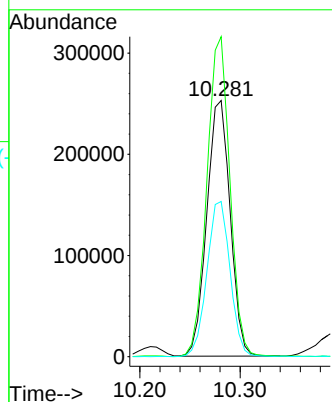
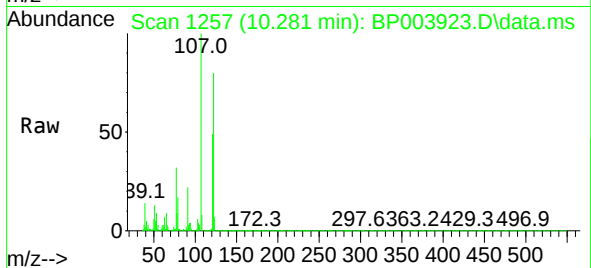




#27
2,4-Dimethylphenol
Concen: 54.20 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

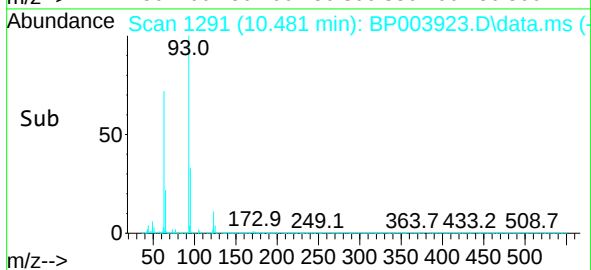
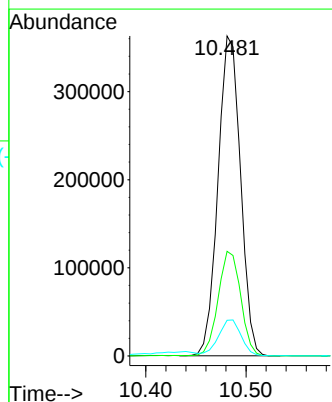
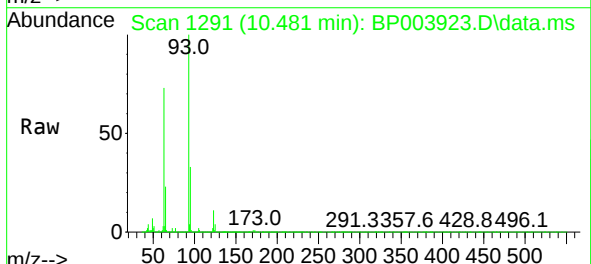
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

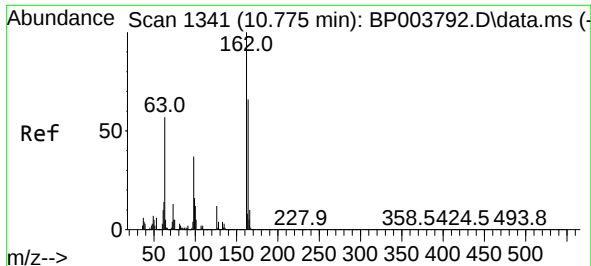
Tgt Ion:122 Resp: 408843
Ion Ratio Lower Upper
122 100
107 124.9 87.3 130.9
121 60.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.56 ng
RT: 10.481 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion: 93 Resp: 564547
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 11.2 10.5 15.7

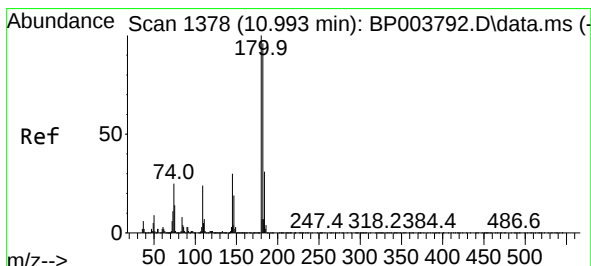
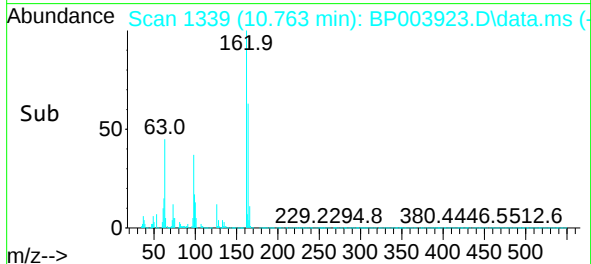
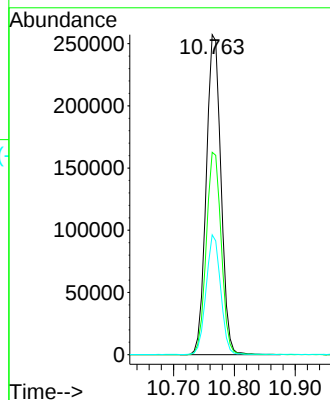
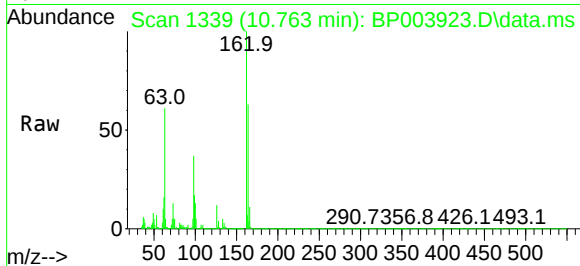




#29
2,4-Dichlorophenol
Concen: 47.67 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

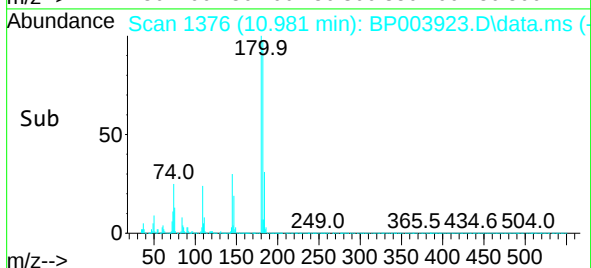
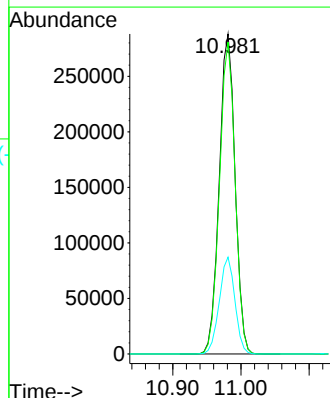
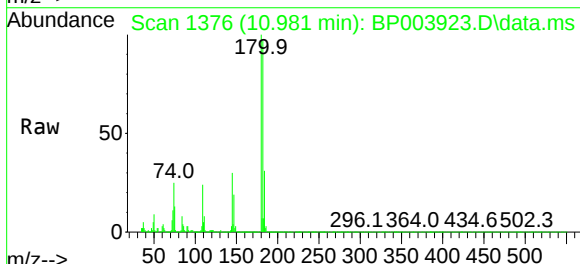
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BNA_P
ClientSampleId :
R-LA-38-2-WCMS

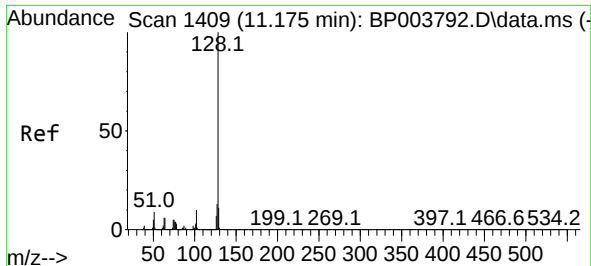
Tgt Ion:162 Resp: 433332
Ion Ratio Lower Upper
162 100
164 63.3 45.8 85.8
98 37.5 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 42.03 ng
RT: 10.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:180 Resp: 465479
Ion Ratio Lower Upper
180 100
182 97.4 76.2 114.2
145 30.2 23.8 35.8

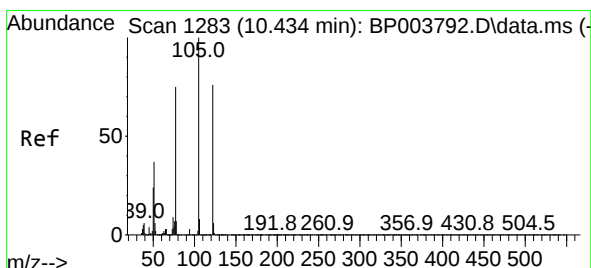
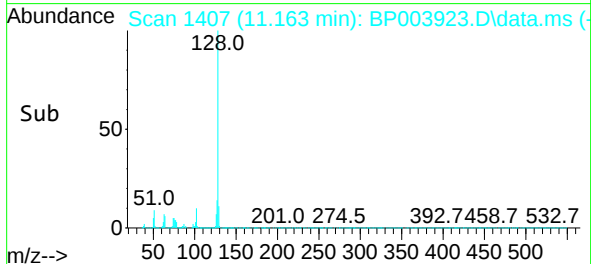
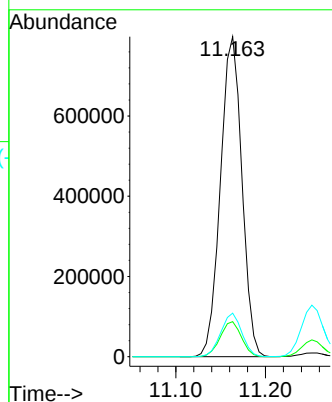
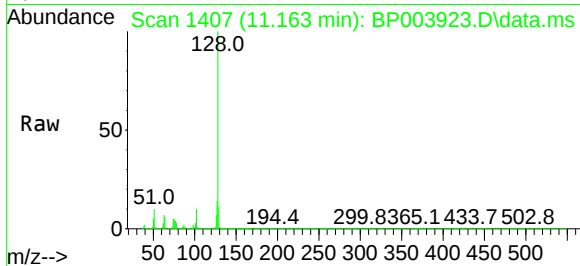




#31
Naphthalene
Concen: 43.21 ng
RT: 11.163 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

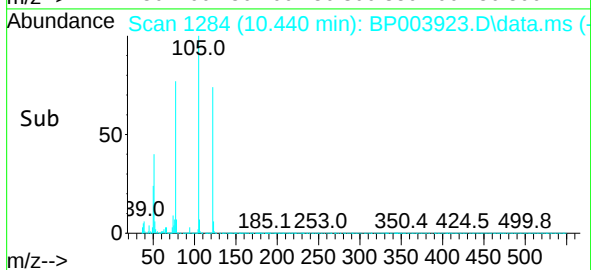
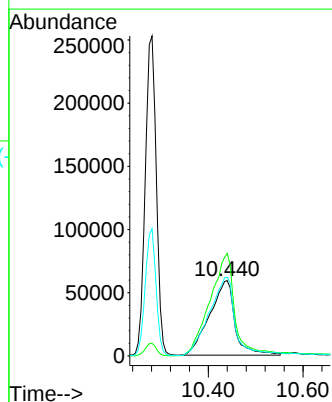
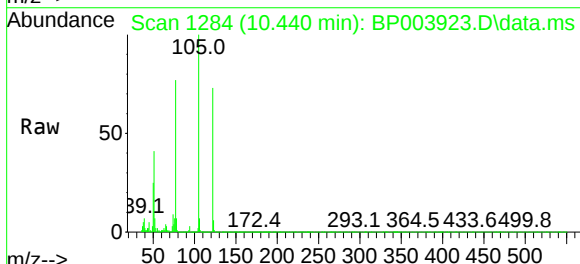
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

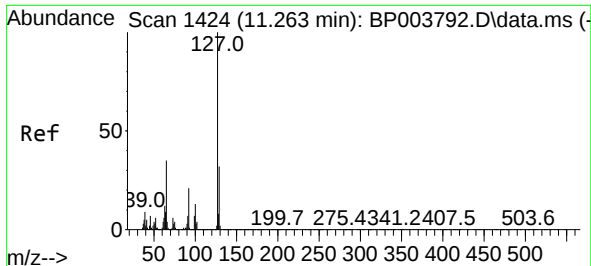
Tgt Ion:128 Resp: 1323572
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 42.56 ng
RT: 10.440 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:122 Resp: 219383
Ion Ratio Lower Upper
122 100
105 136.1 94.1 134.1#
77 104.5 50.1 90.1#

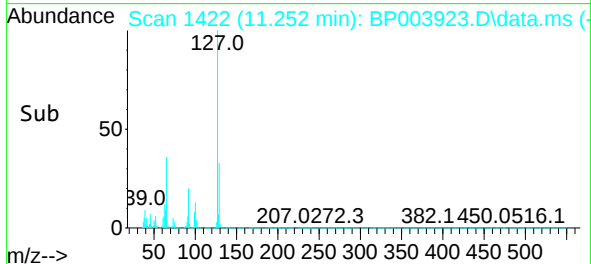
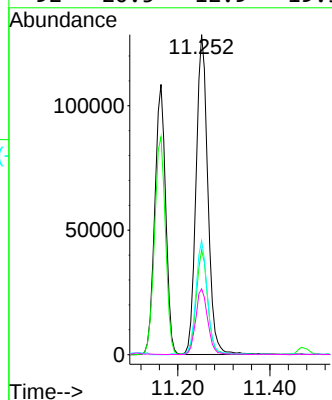
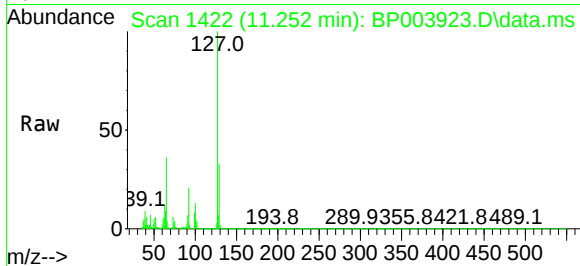




#33
4-Chloroaniline
Concen: 17.50 ng
RT: 11.252 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

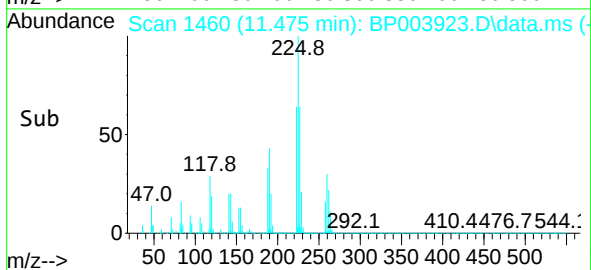
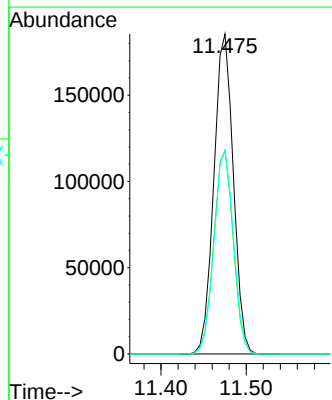
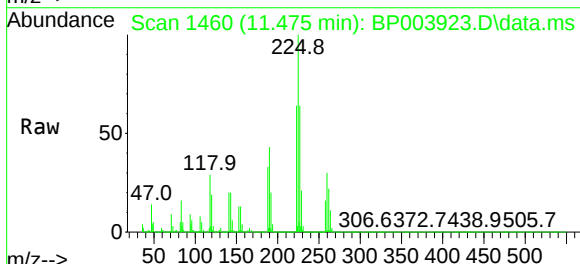
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

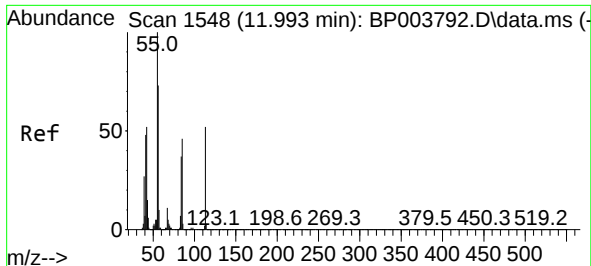
Tgt Ion:	127	Resp:	227817
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	35.6	17.3	25.9#
92	20.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 40.73 ng
RT: 11.475 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:	225	Resp:	294191
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	63.7	51.4	77.2

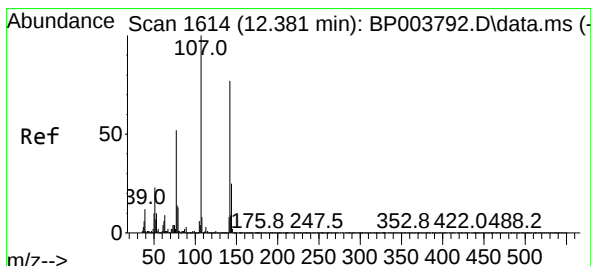
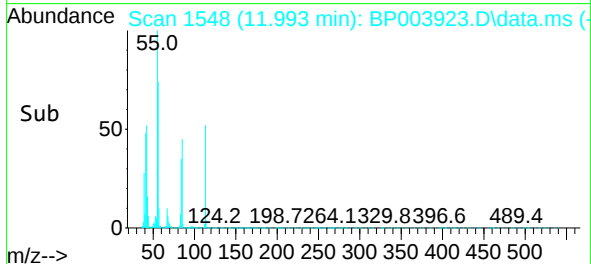
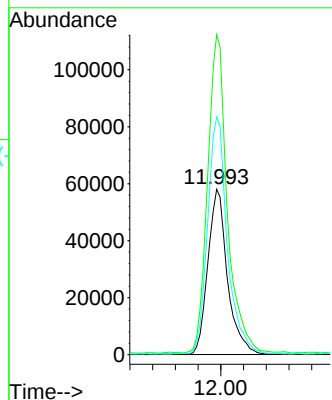
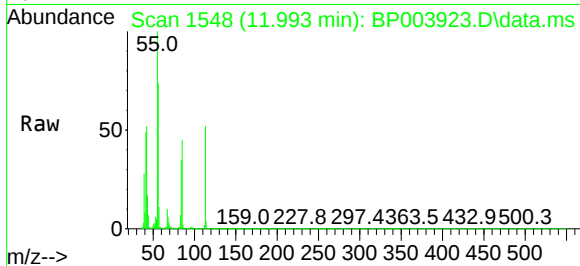




#35
Caprolactam
Concen: 49.33 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

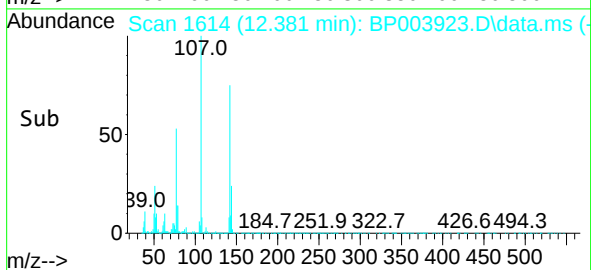
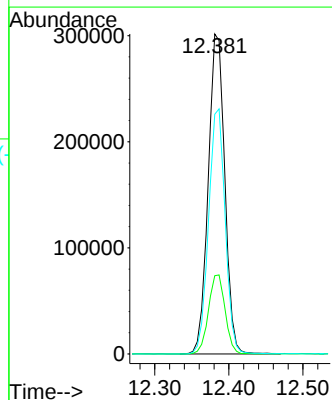
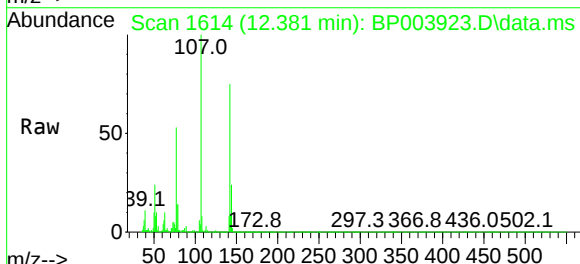
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

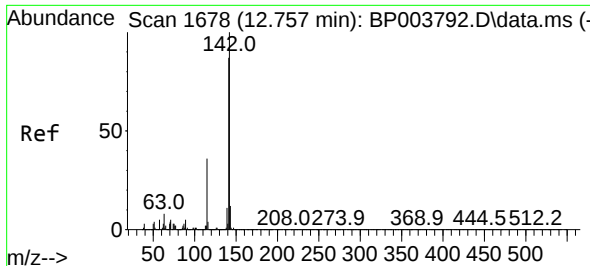
Tgt Ion:113 Resp: 138645
Ion Ratio Lower Upper
113 100
55 193.4 77.3 117.3#
56 143.6 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 47.81 ng
RT: 12.381 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:107 Resp: 469196
Ion Ratio Lower Upper
107 100
144 24.5 22.7 34.1
142 74.9 70.7 106.1

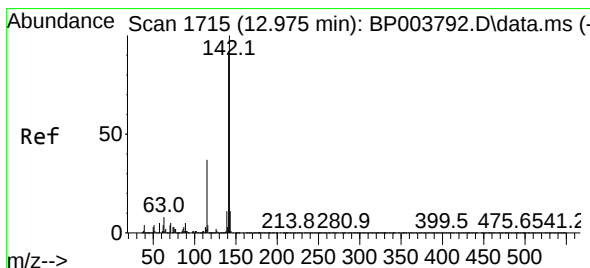
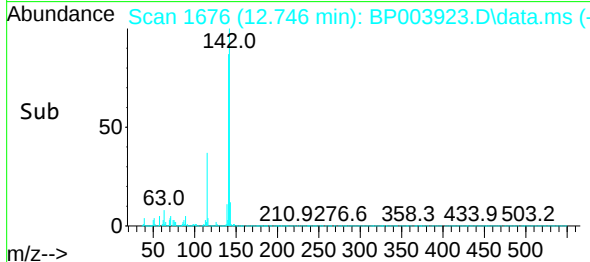
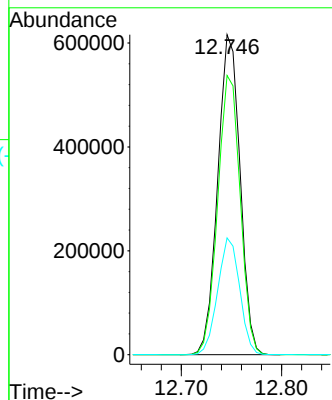
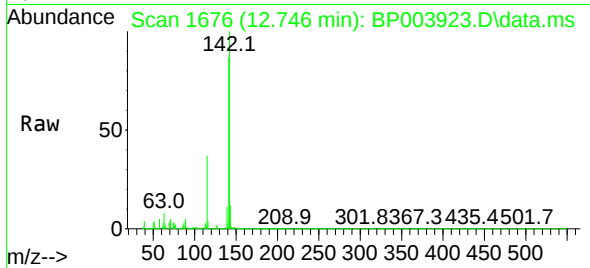




#37
2-Methylnaphthalene
Concen: 43.44 ng
RT: 12.746 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

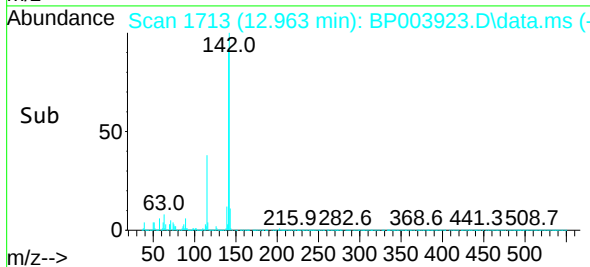
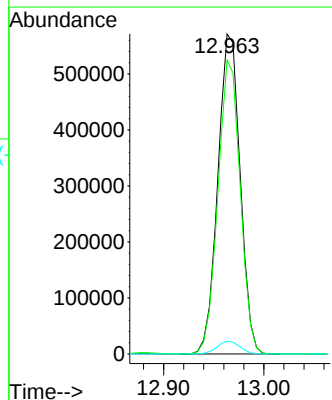
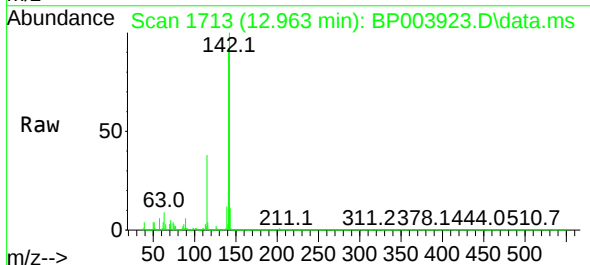
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

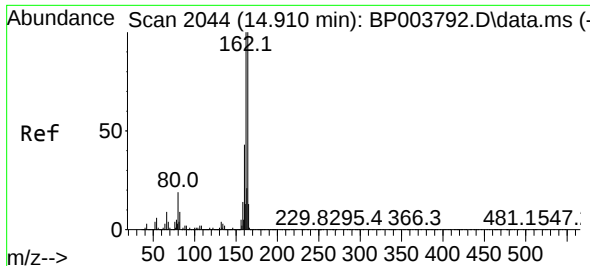
Tgt Ion:142 Resp: 952140
Ion Ratio Lower Upper
142 100
141 87.3 71.4 107.2
115 36.5 25.8 38.6



#38
1-Methylnaphthalene
Concen: 42.22 ng
RT: 12.963 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:142 Resp: 882788
Ion Ratio Lower Upper
142 100
141 91.7 74.4 111.6
116 4.0 2.9 4.3

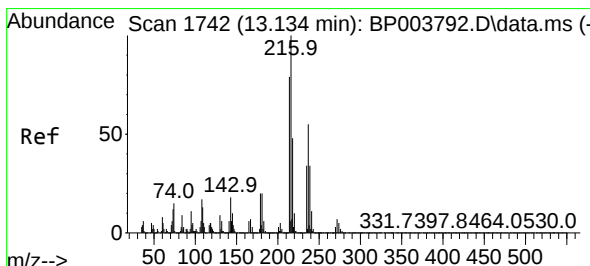
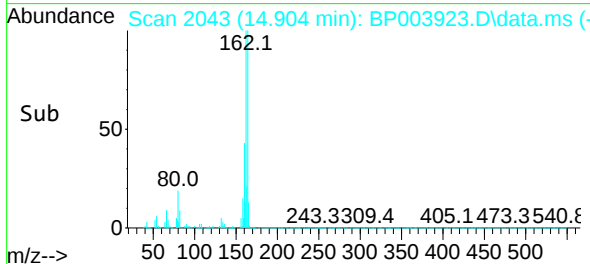
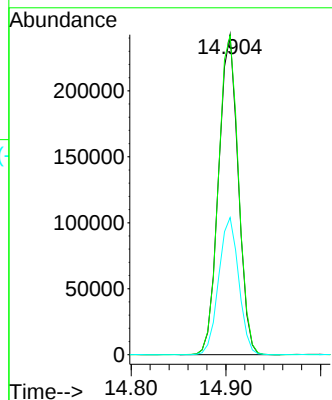
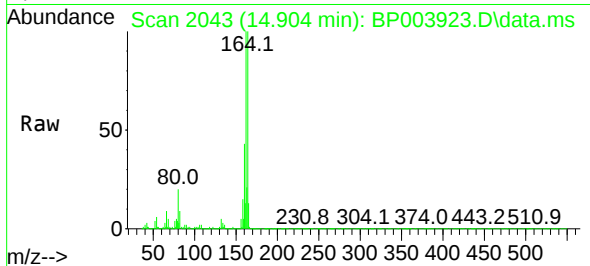




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

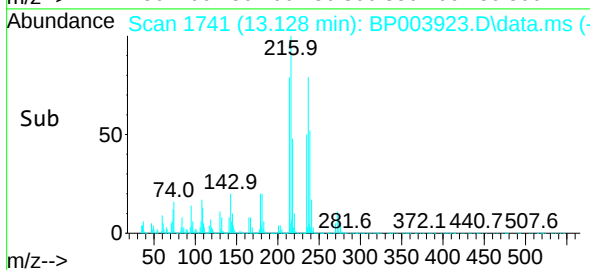
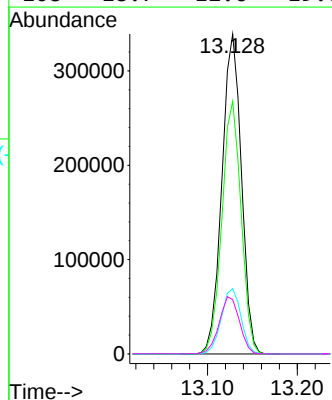
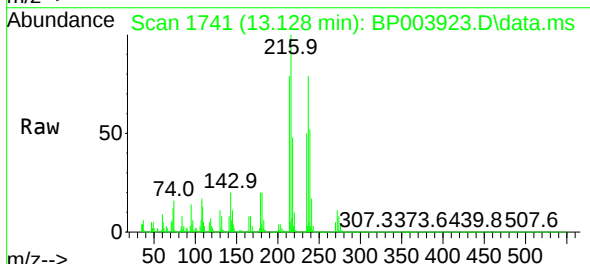
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

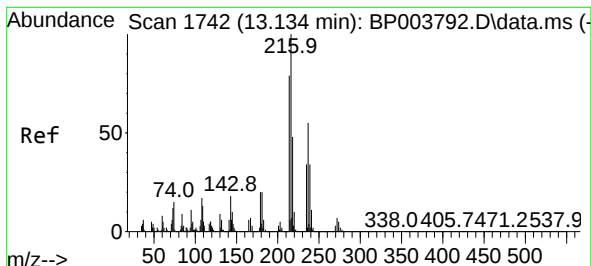
Tgt Ion:164 Resp: 349540
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.2
160 42.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.10 ng
RT: 13.128 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:216 Resp: 510159
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 20.7 16.9 25.3
108 18.7 12.6 19.0

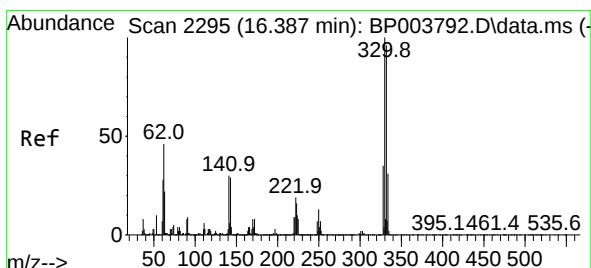
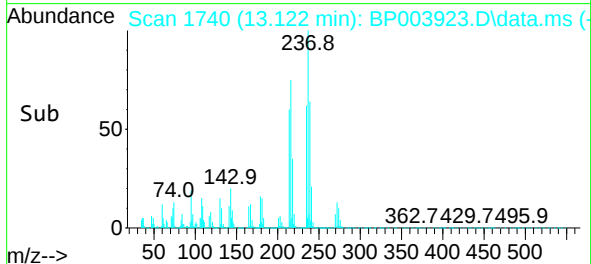
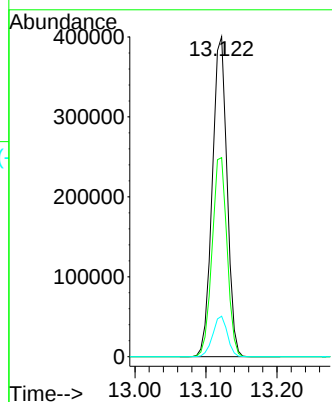
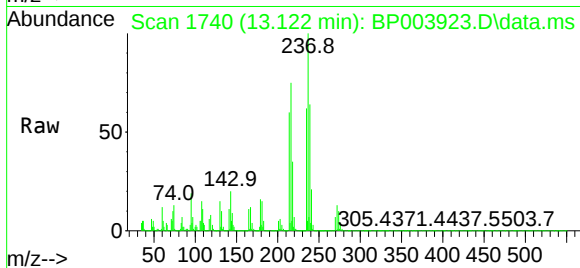




#41
Hexachlorocyclopentadiene
Concen: 98.74 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

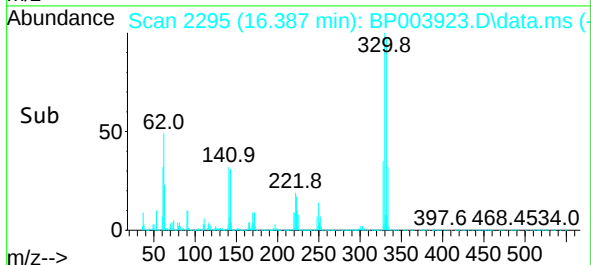
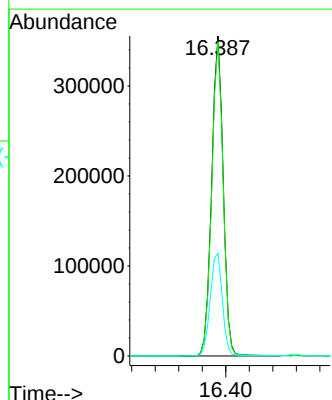
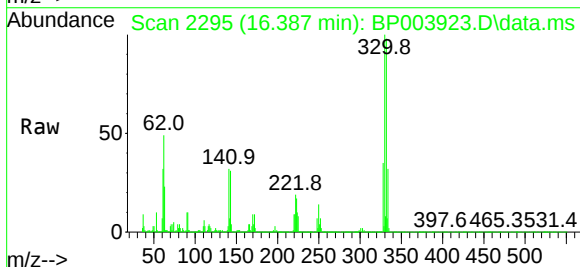
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R-LA-38-2-WCMS

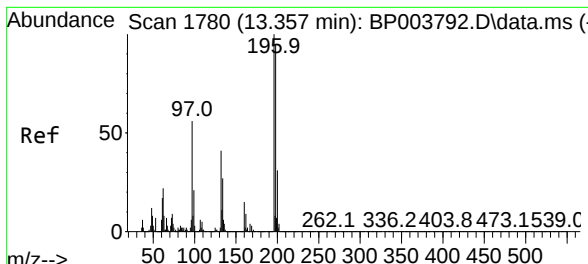
Tgt Ion:237 Resp: 576295
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 110.70 ng
RT: 16.387 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:330 Resp: 483955
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 33.8 23.4 35.2

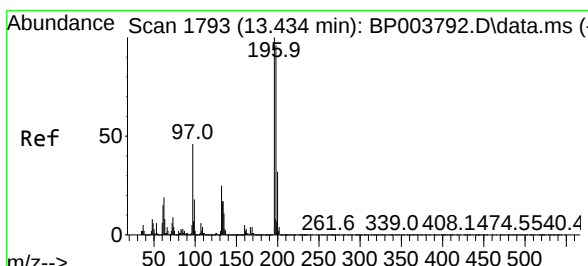
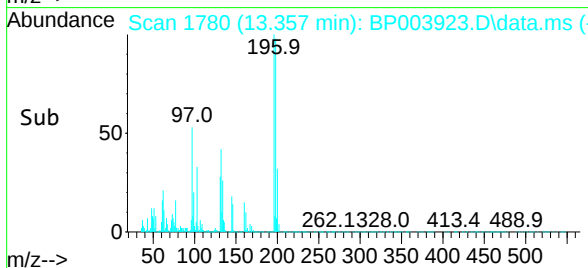
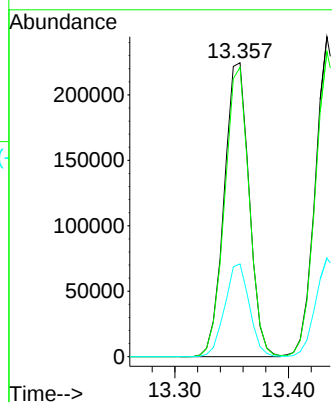
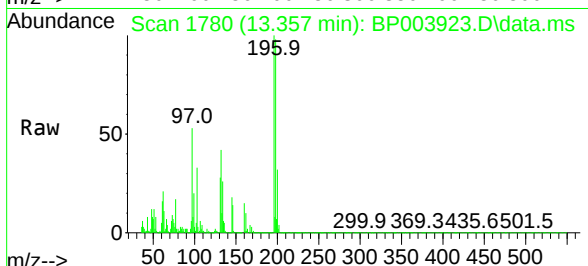




#43
2,4,6-Trichlorophenol
Concen: 47.99 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

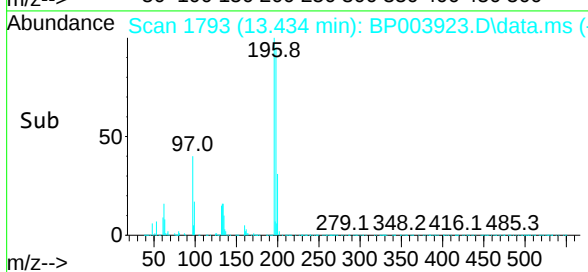
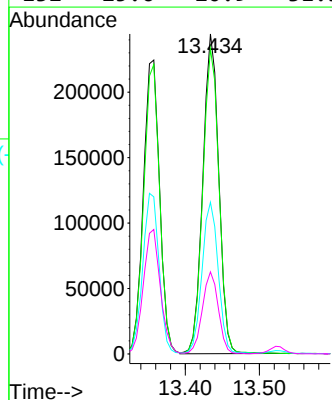
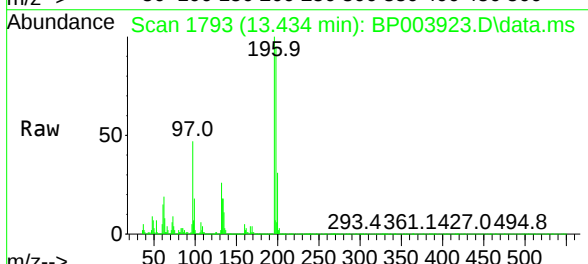
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

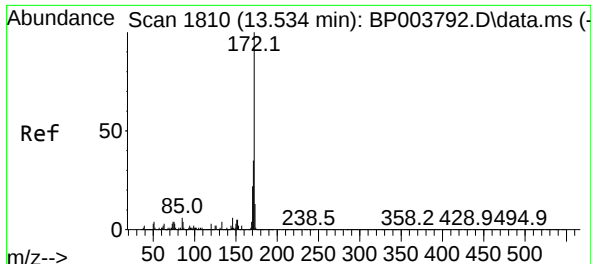
Tgt Ion:196 Resp: 343208
Ion Ratio Lower Upper
196 100
198 98.5 77.0 115.6
200 31.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 48.58 ng
RT: 13.434 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:196 Resp: 365772
Ion Ratio Lower Upper
196 100
198 95.3 77.3 115.9
97 47.4 31.0 46.4#
132 25.6 20.9 31.3

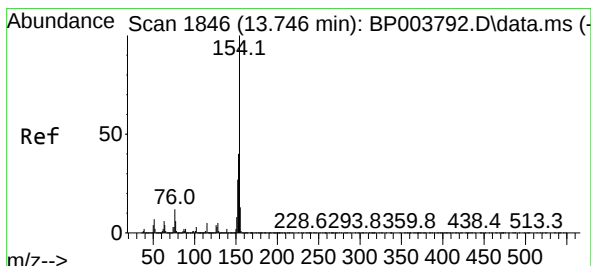
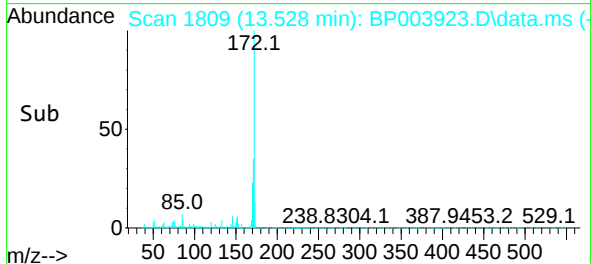
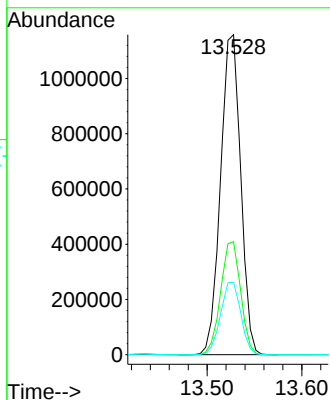
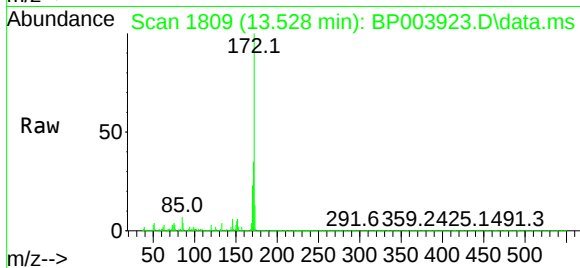




#45
2-Fluorobiphenyl
Concen: 68.49 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

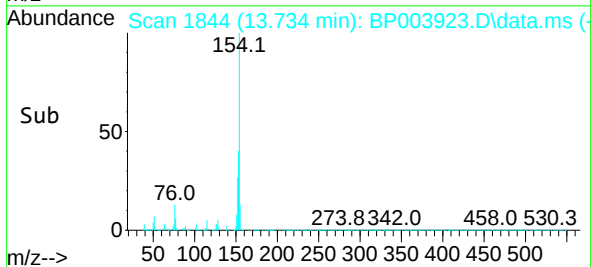
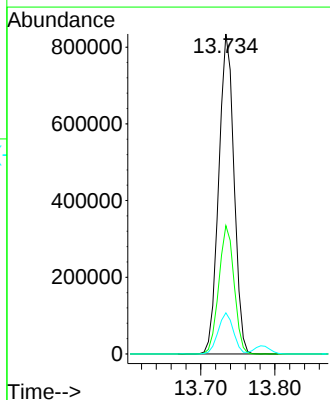
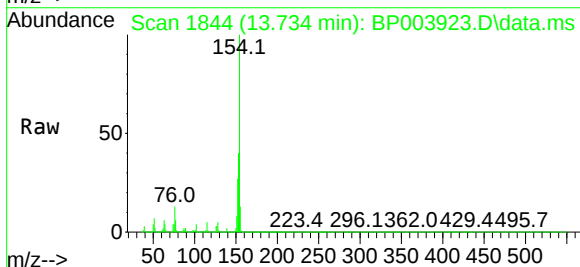
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

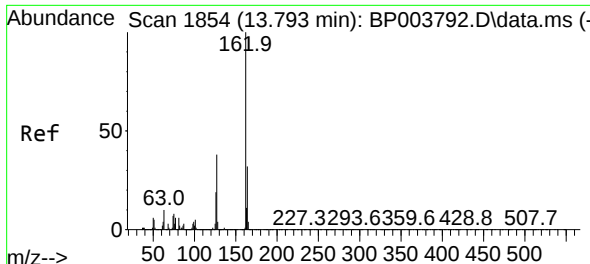
Tgt Ion:172 Resp: 1712522
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.96 ng
RT: 13.734 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:154 Resp: 1192832
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 12.9 0.0 29.3

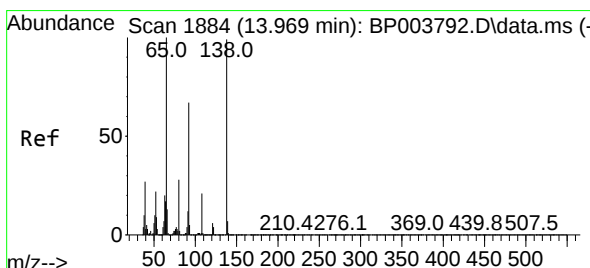
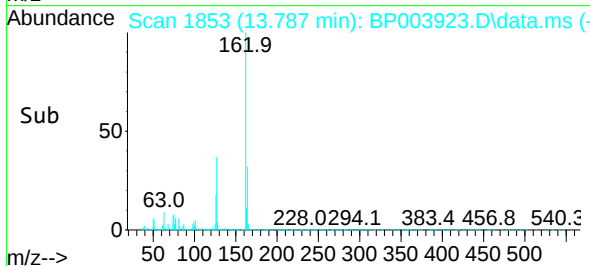
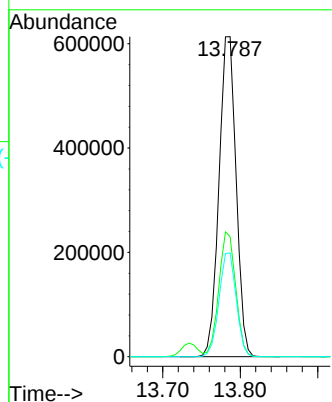
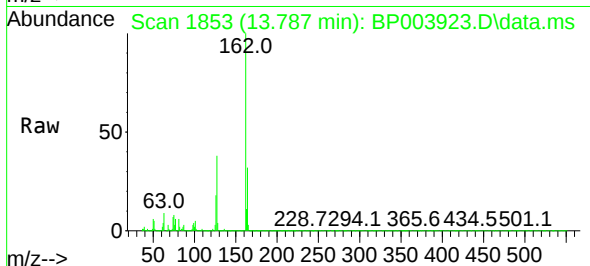




#47
2-Chloronaphthalene
Concen: 42.25 ng
RT: 13.787 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

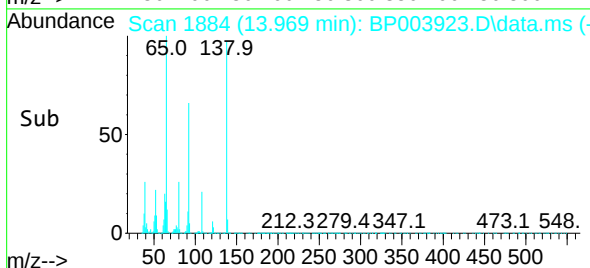
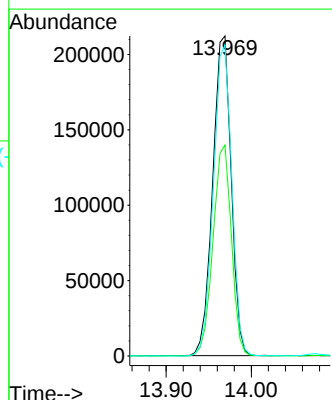
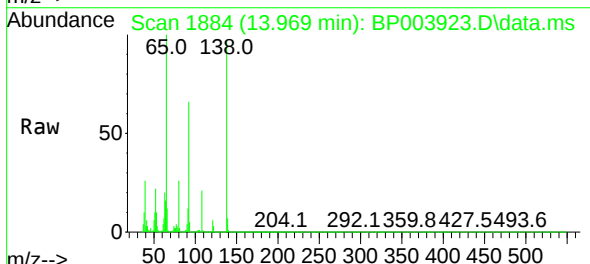
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

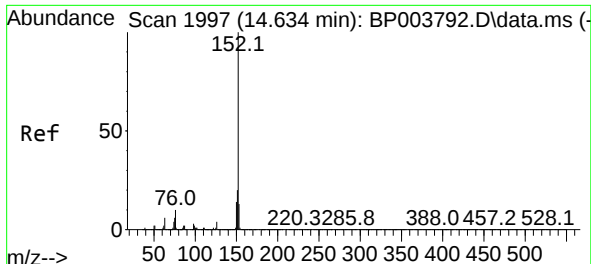
Tgt Ion:162 Resp: 940564
Ion Ratio Lower Upper
162 100
127 37.5 29.9 44.9
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 48.27 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion: 65 Resp: 320637
Ion Ratio Lower Upper
65 100
92 65.9 70.6 106.0#
138 97.1 133.6 200.4#





#49

Acenaphthylene

Concen: 44.83 ng

RT: 14.622 min Scan# 1995

Delta R.T. 0.000 min

Lab File: BP003923.D

Acq: 11 Nov 2020 16:31

Tgt Ion:152 Resp: 1465650

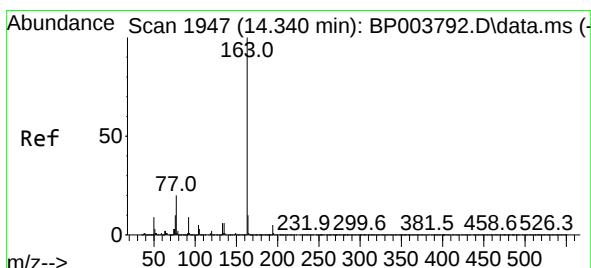
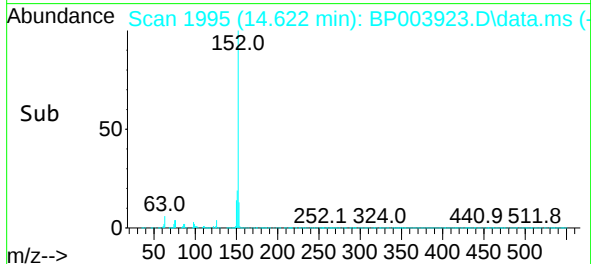
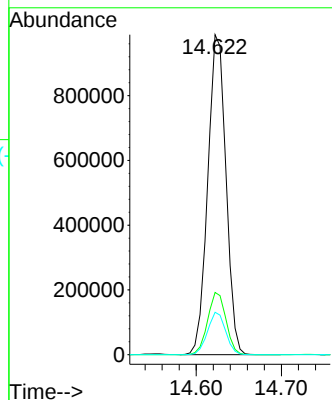
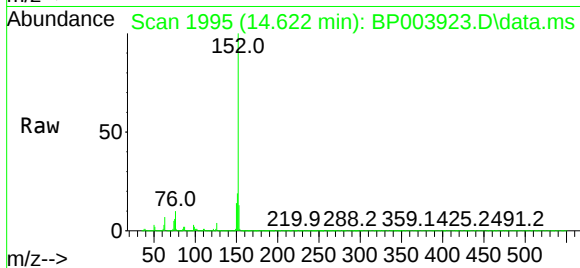
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	13.3	10.5	15.7

Instrument :

BNA_P

ClientSampleId :

R-LA-38-2-WCMS



#50

Dimethylphthalate

Concen: 53.21 ng

RT: 14.334 min Scan# 1946

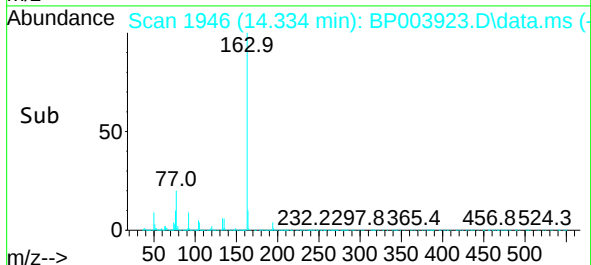
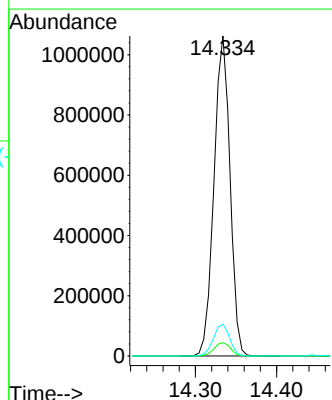
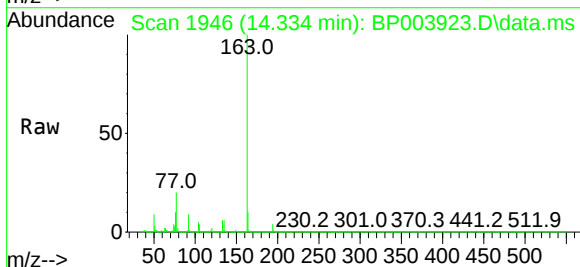
Delta R.T. 0.006 min

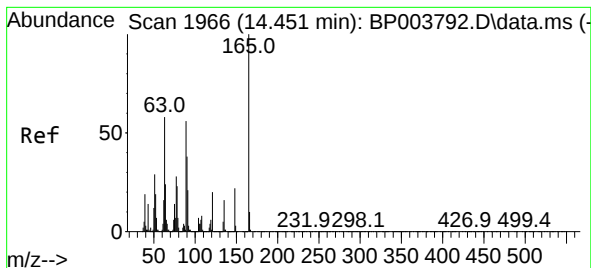
Lab File: BP003923.D

Acq: 11 Nov 2020 16:31

Tgt Ion:163 Resp: 1453913

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.9	8.2	12.2

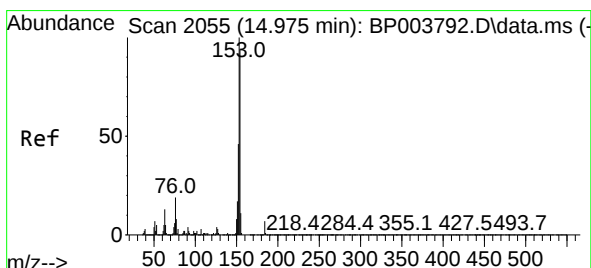
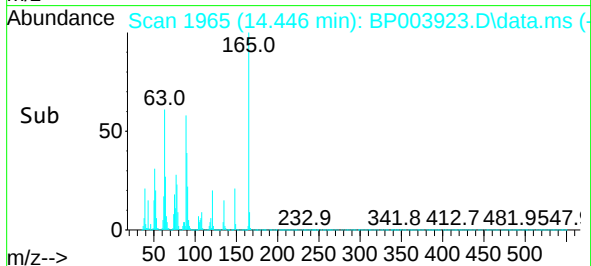
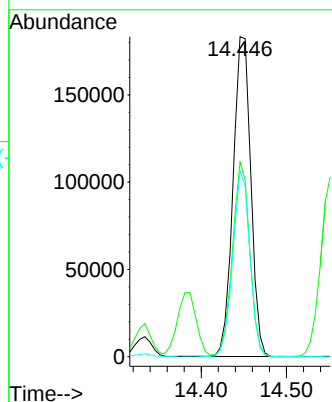
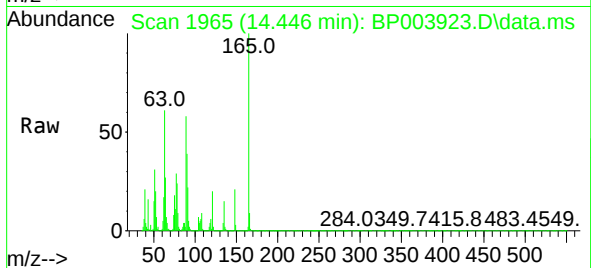




#51
2,6-Dinitrotoluene
Concen: 47.32 ng
RT: 14.446 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

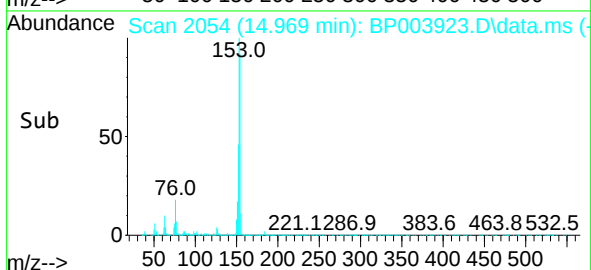
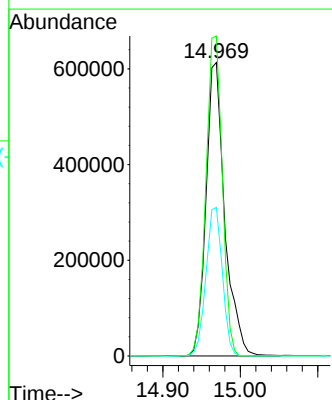
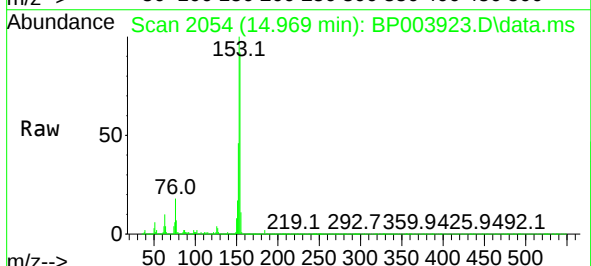
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

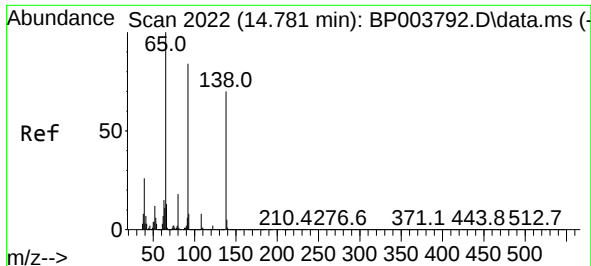
Tgt Ion:165 Resp: 265299
Ion Ratio Lower Upper
165 100
63 60.7 27.8 41.6#
89 58.1 34.6 52.0#



#52
Acenaphthene
Concen: 47.30 ng
RT: 14.969 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:154 Resp: 1030037
Ion Ratio Lower Upper
154 100
153 109.0 91.0 136.6
152 50.6 43.0 64.6

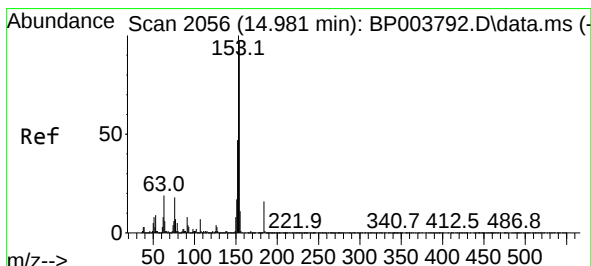
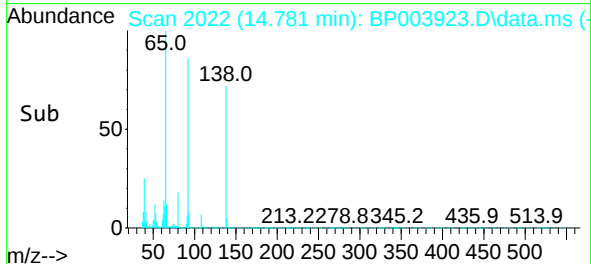
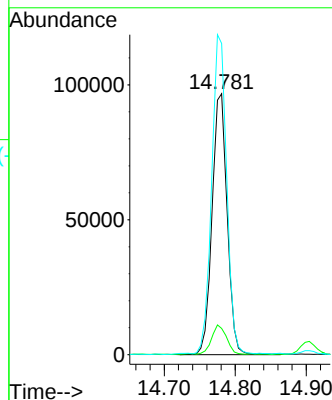
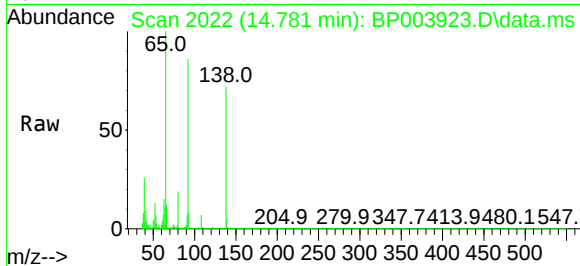




#53
3-Nitroaniline
Concen: 22.96 ng
RT: 14.781 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

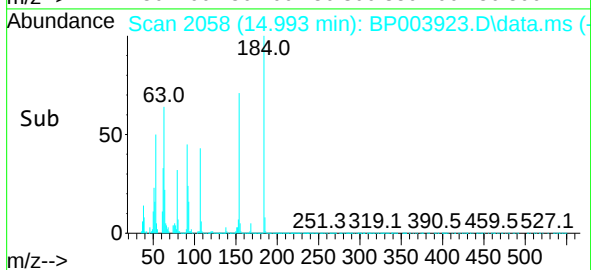
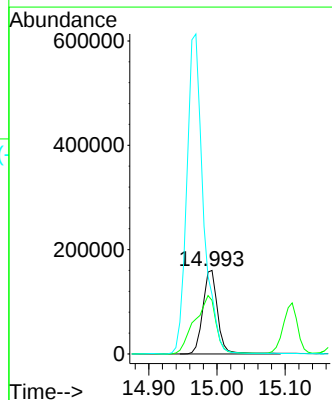
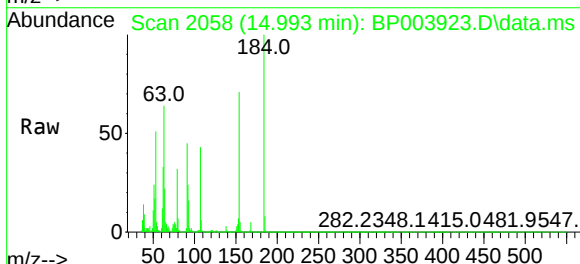
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

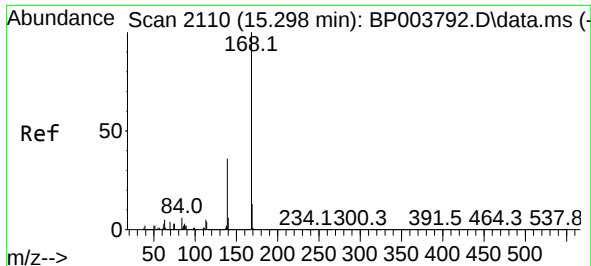
Tgt Ion:138 Resp: 142507
Ion Ratio Lower Upper
138 100
108 10.1 7.5 11.3
92 119.3 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 77.84 ng
RT: 14.993 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:184 Resp: 241828
Ion Ratio Lower Upper
184 100
63 64.2 32.3 48.5#
154 71.2 49.1 73.7

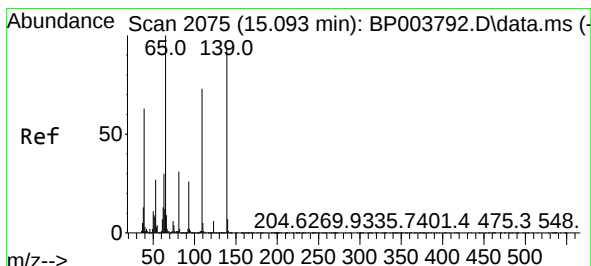
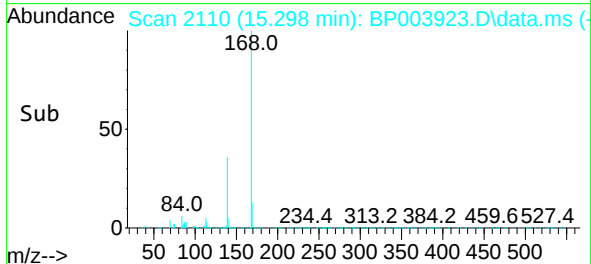
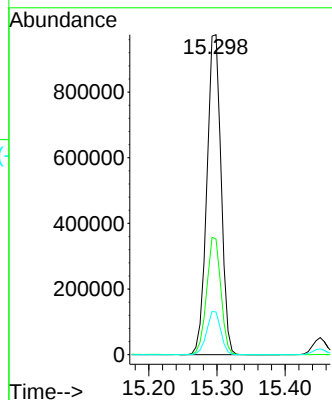
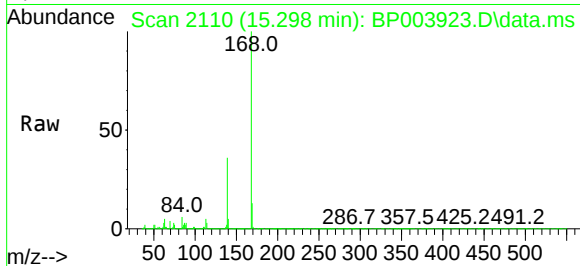




#55
Dibenzenofuran
Concen: 43.51 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

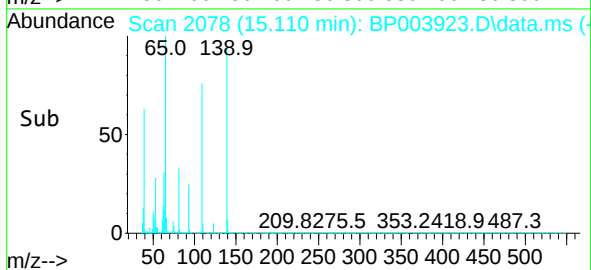
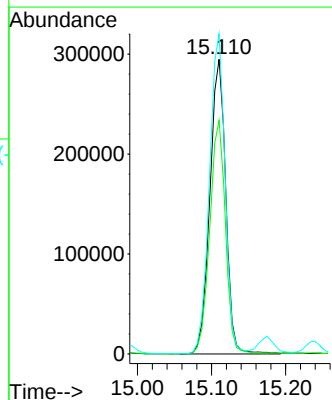
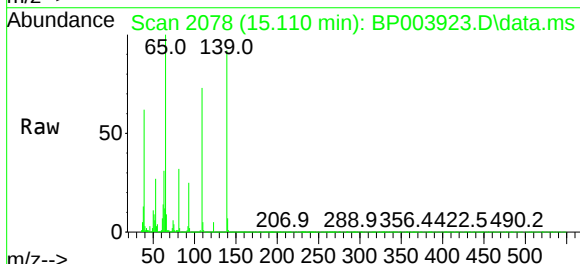
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

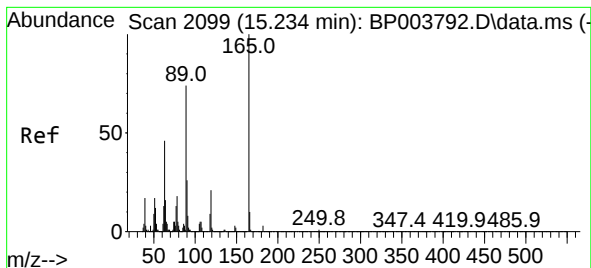
Tgt Ion:168 Resp: 1407745
Ion Ratio Lower Upper
168 100
139 36.2 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 97.91 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.012 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:139 Resp: 437917
Ion Ratio Lower Upper
139 100
109 79.3 44.6 84.6
65 108.6 41.6 81.6#

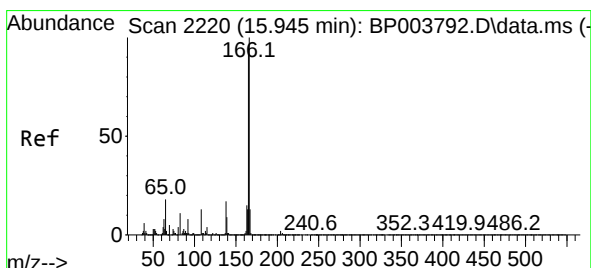
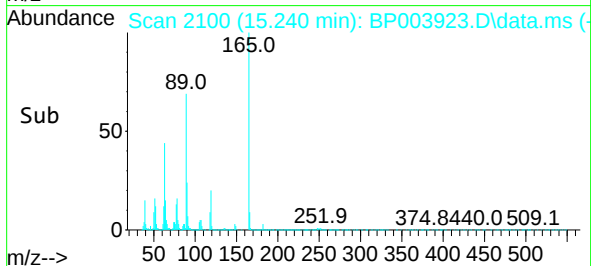
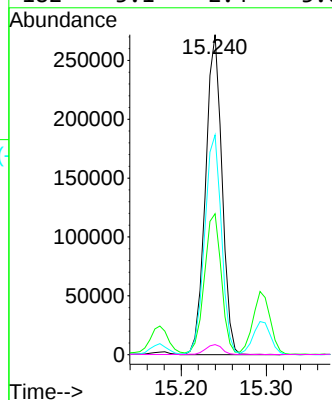
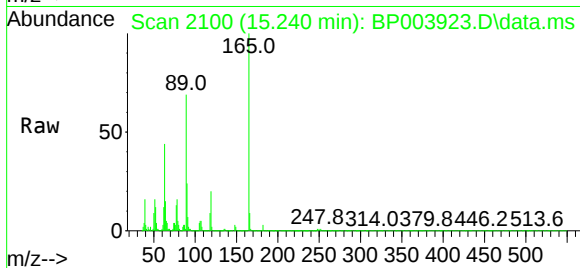




#57
2,4-Dinitrotoluene
Concen: 48.44 ng
RT: 15.240 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

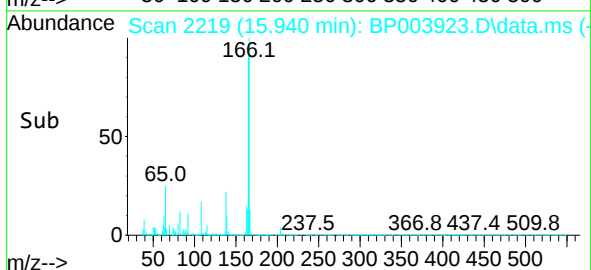
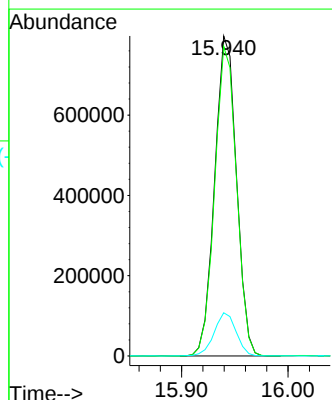
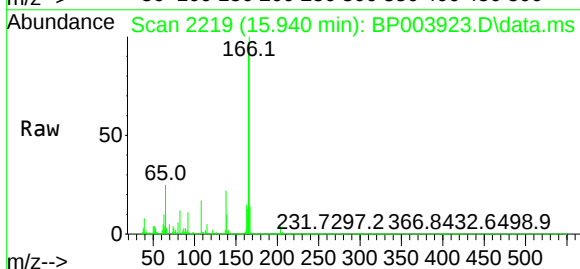
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

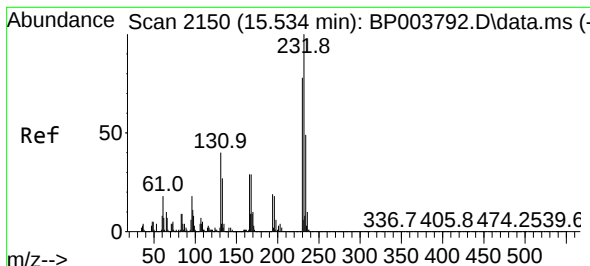
Tgt Ion:165 Resp: 364619
Ion Ratio Lower Upper
165 100
63 44.1 20.6 31.0#
89 68.7 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 43.73 ng
RT: 15.940 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:166 Resp: 1133082
Ion Ratio Lower Upper
166 100
165 96.7 77.8 116.8
167 13.5 11.0 16.4

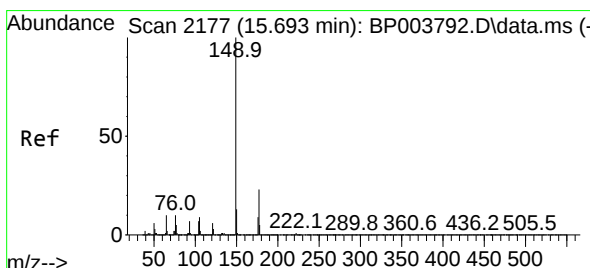
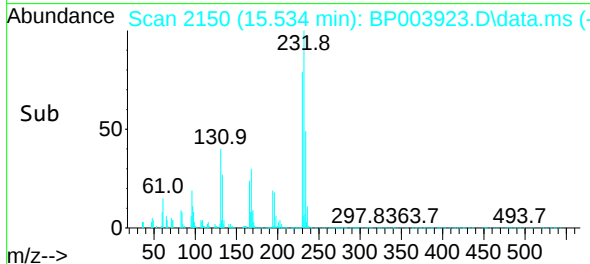
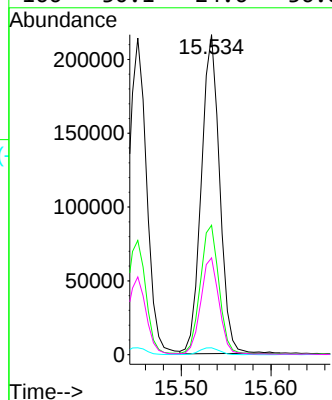
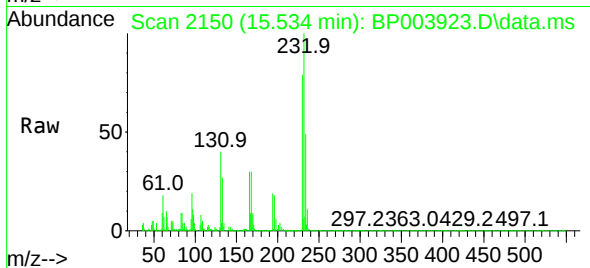




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.13 ng
RT: 15.534 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

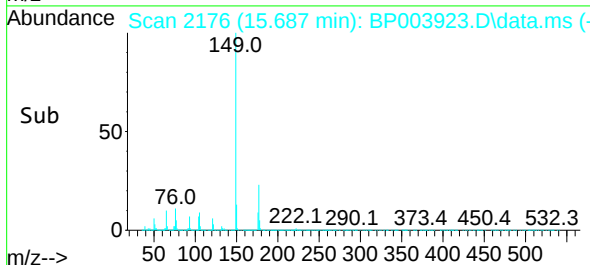
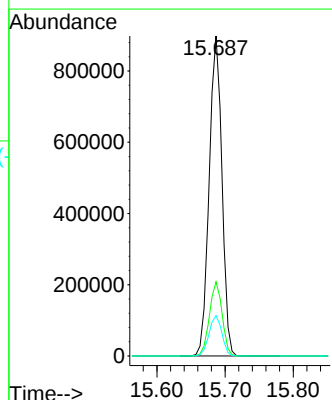
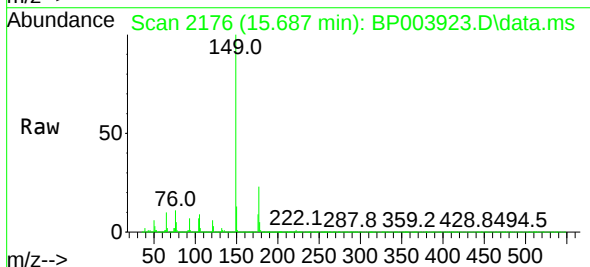
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

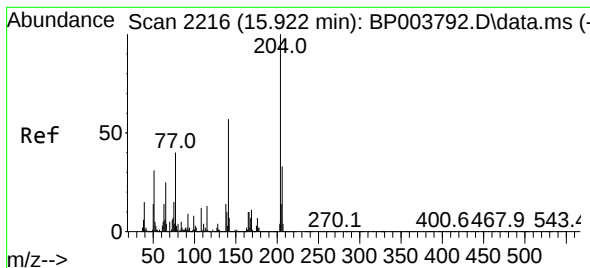
Tgt Ion:	232	Resp:	306330
Ion Ratio	Lower	Upper	
232	100		
131	41.5	34.1	51.1
130	2.3	1.8	2.8
166	30.1	24.6	36.8



#60
Diethylphthalate
Concen: 43.70 ng
RT: 15.687 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:	149	Resp:	1168989
Ion Ratio	Lower	Upper	
149	100		
177	23.2	18.0	27.0
150	12.6	10.0	15.0

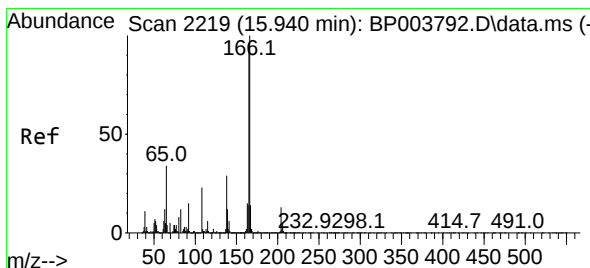
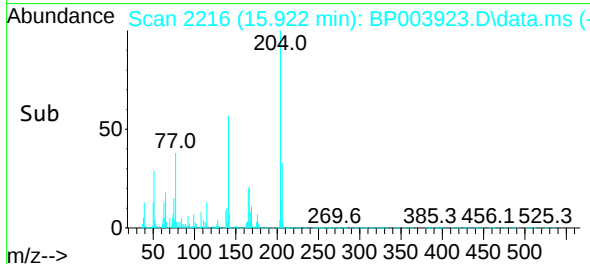
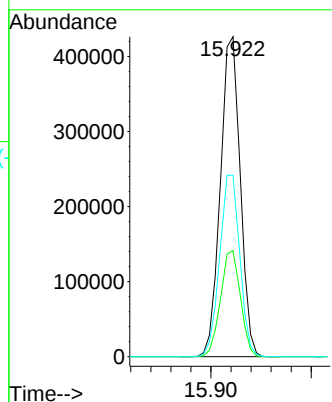
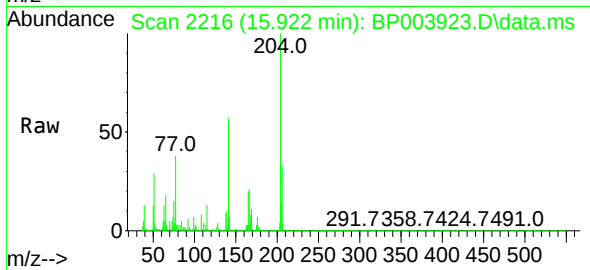




#61
4-Chlorophenyl-phenylether
Concen: 41.40 ng
RT: 15.922 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

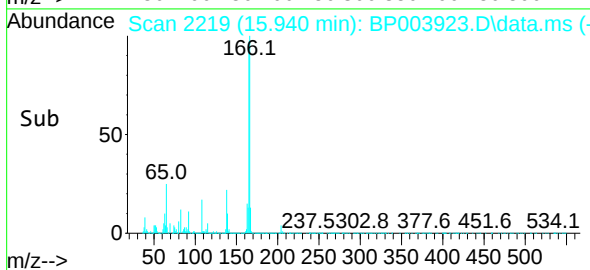
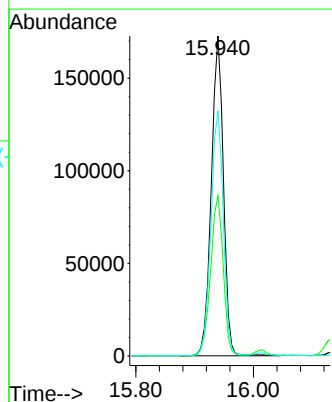
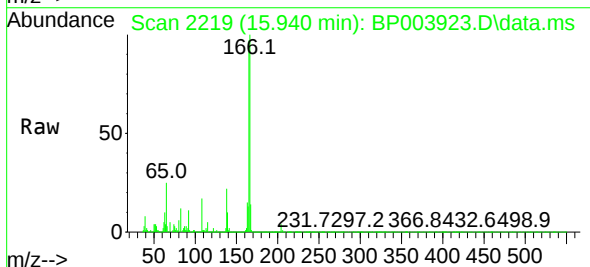
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

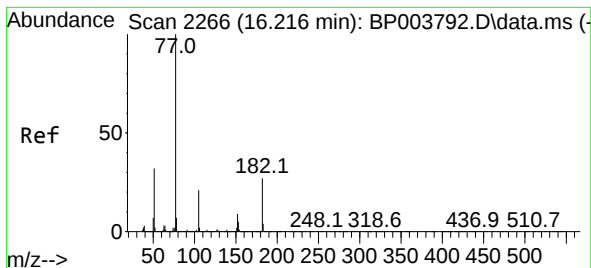
Tgt Ion:204 Resp: 586170
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 56.7 46.5 69.7



#62
4-Nitroaniline
Concen: 38.29 ng
RT: 15.940 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

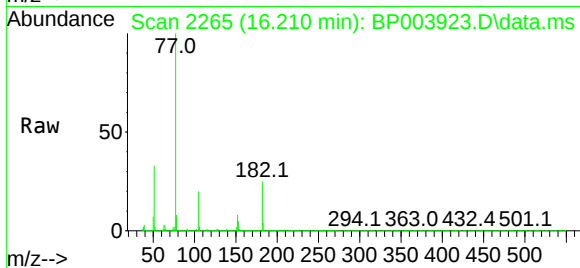
Tgt Ion:138 Resp: 247732
Ion Ratio Lower Upper
138 100
92 50.1 20.7 60.7
108 76.6 47.8 87.8



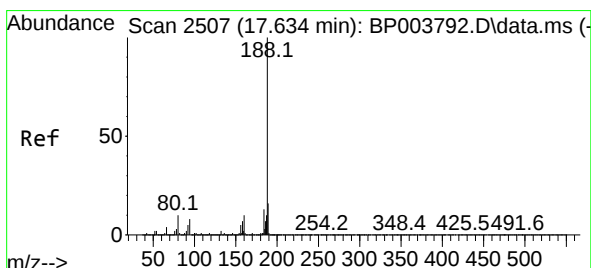
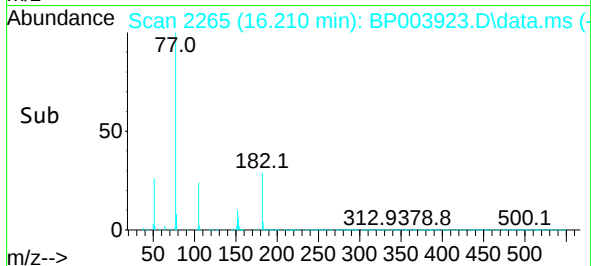
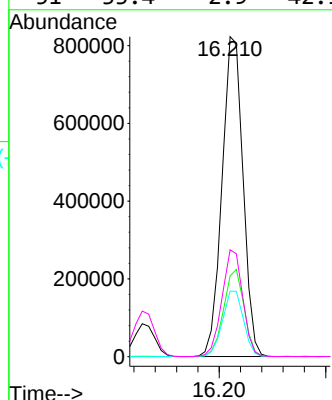


#63
Azobenzene
Concen: 44.51 ng
RT: 16.210 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

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

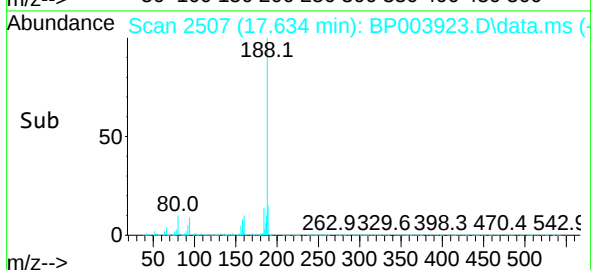
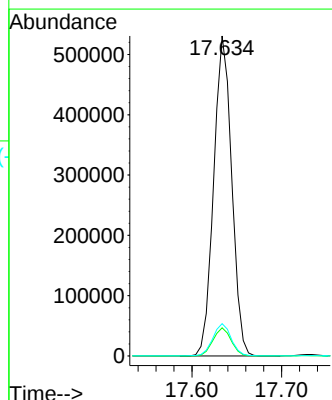
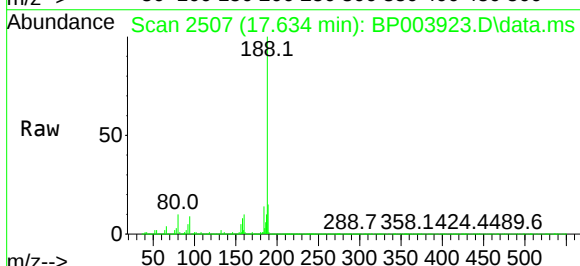


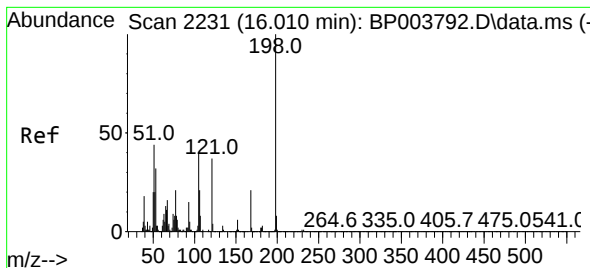
Tgt Ion: 77 Resp: 1124197
Ion Ratio Lower Upper
77 100
182 25.3 16.9 56.9
105 20.5 5.6 45.6
51 33.4 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion: 188 Resp: 739945
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 10.1 6.2 9.2#

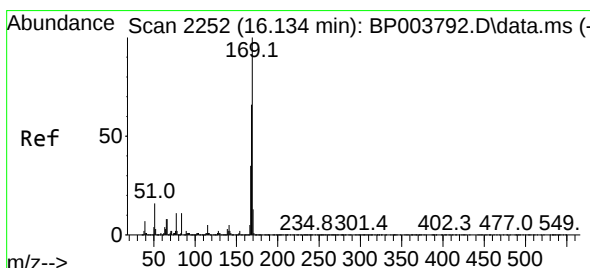
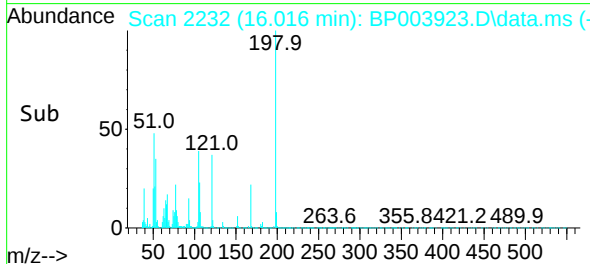
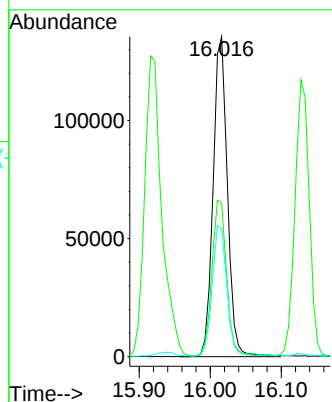
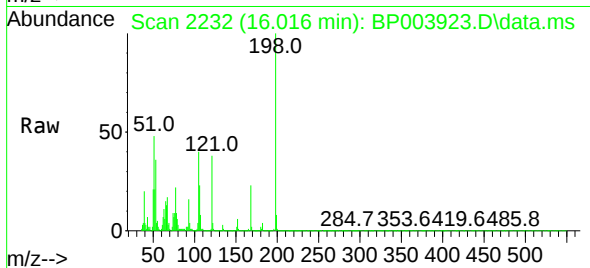




#65
4,6-Dinitro-2-methylphenol
Concen: 47.54 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

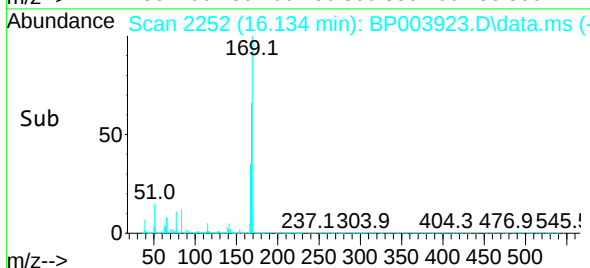
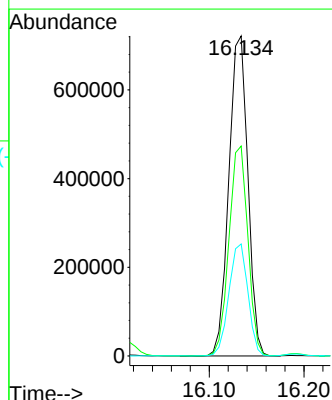
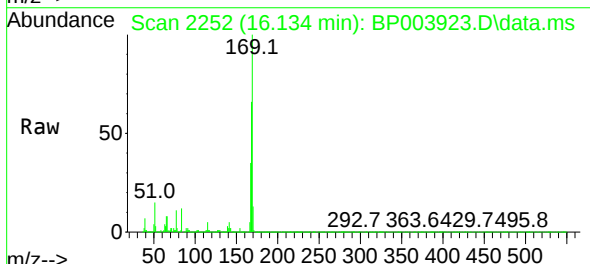
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

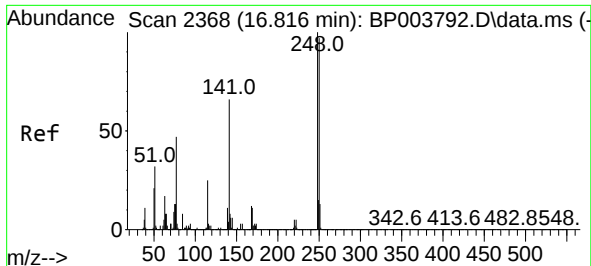
Tgt Ion:198 Resp: 189138
Ion Ratio Lower Upper
198 100
51 48.1 6.4 46.4#
105 39.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.47 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:169 Resp: 1007242
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 35.0 28.9 43.3

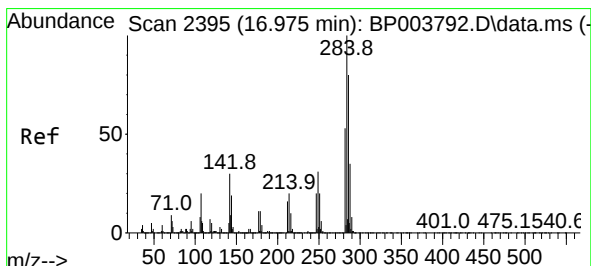
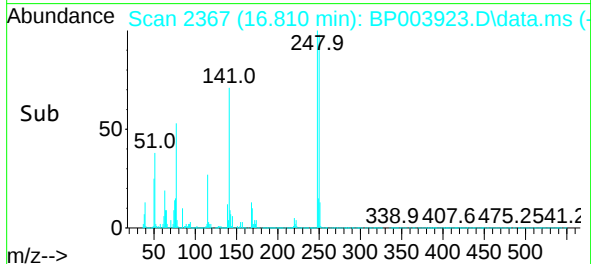
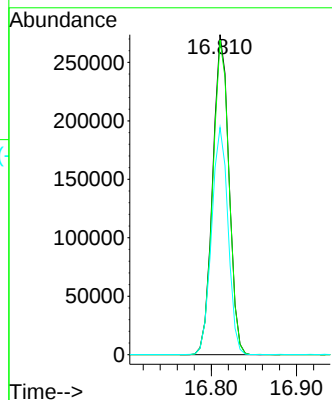
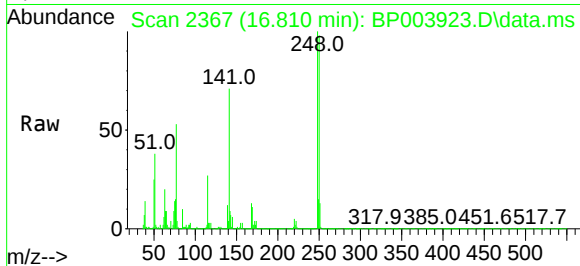




#67
4-Bromophenyl-phenylether
Concen: 41.87 ng
RT: 16.810 min Scan# 2367
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

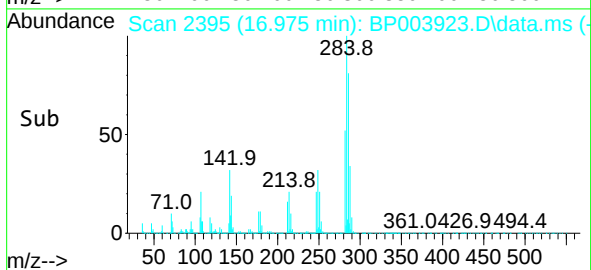
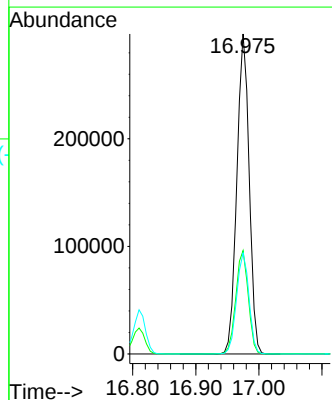
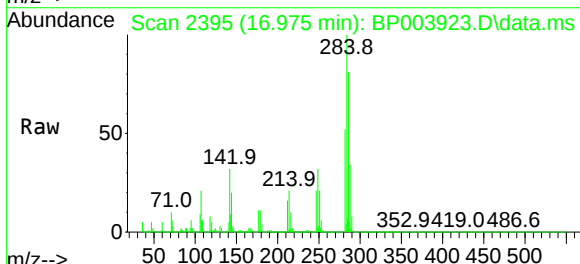
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

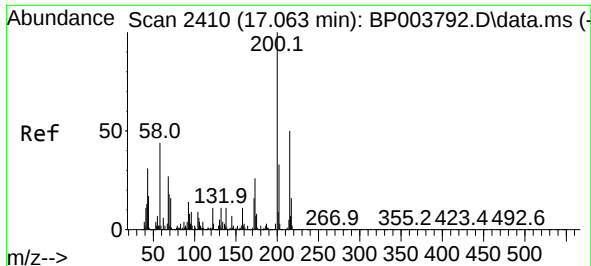
Tgt Ion:248 Resp: 362541
Ion Ratio Lower Upper
248 100
250 98.3 76.7 115.1
141 71.0 53.0 79.6



#68
Hexachlorobenzene
Concen: 40.82 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:284 Resp: 403261
Ion Ratio Lower Upper
284 100
142 32.3 24.2 36.4
249 31.5 23.8 35.8

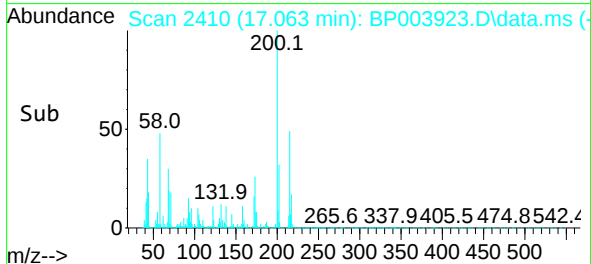
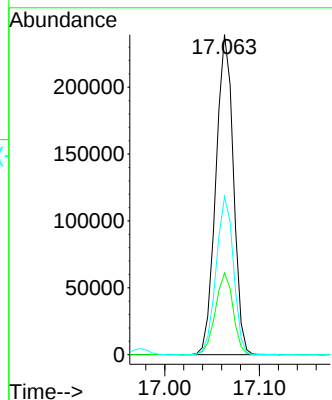
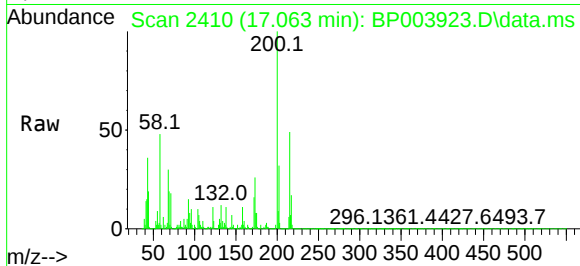




#69
Atrazine
Concen: 41.39 ng
RT: 17.063 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

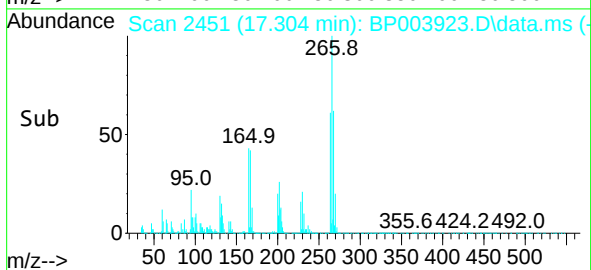
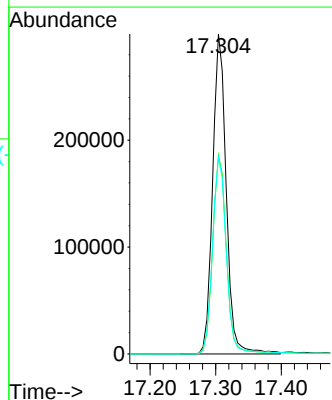
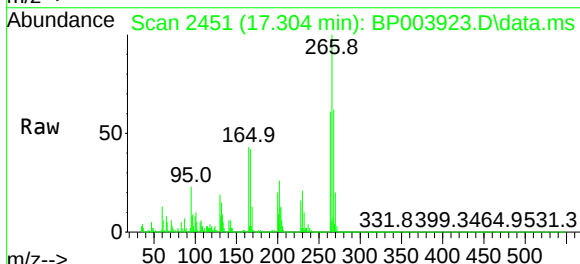
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

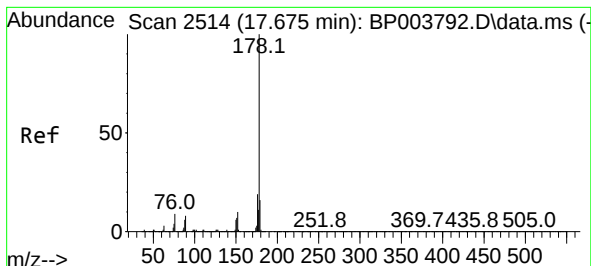
Tgt Ion:200 Resp: 307801
Ion Ratio Lower Upper
200 100
173 25.6 5.9 45.9
215 49.3 28.4 68.4



#70
Pentachlorophenol
Concen: 91.19 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:266 Resp: 430908
Ion Ratio Lower Upper
266 100
268 62.2 51.1 76.7
264 61.5 50.6 76.0

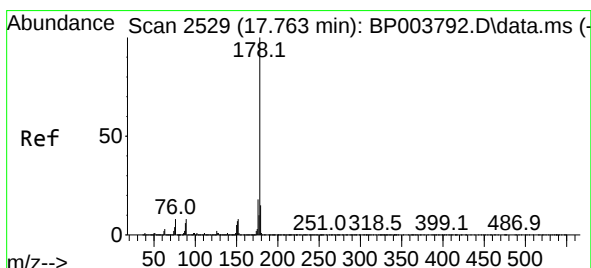
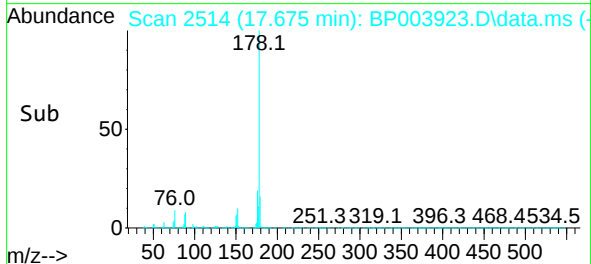
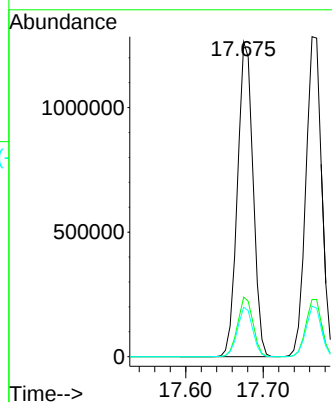
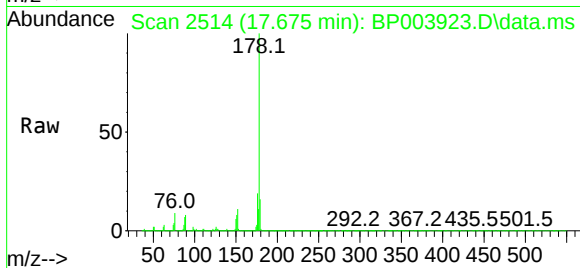




#71
Phenanthrene
Concen: 42.59 ng
RT: 17.675 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

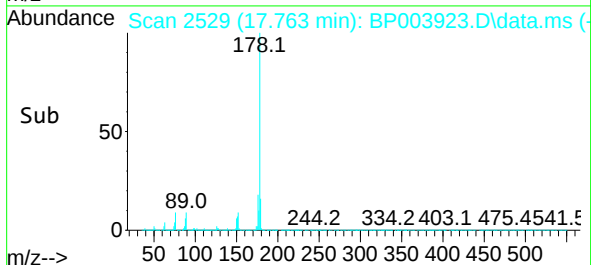
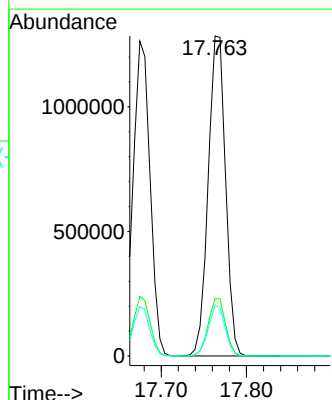
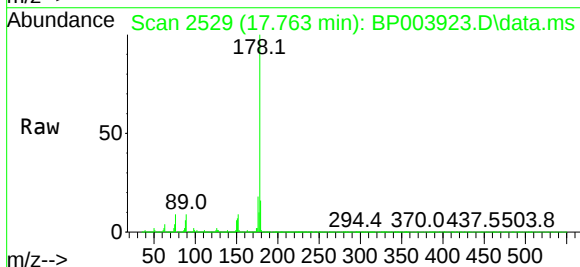
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

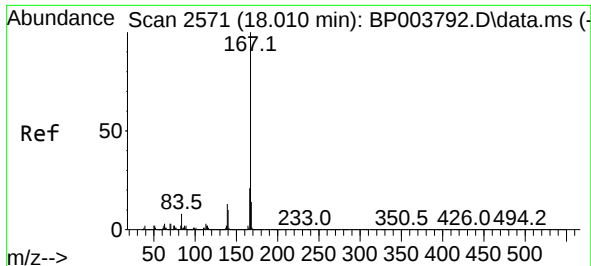
Tgt Ion:178 Resp: 1768726
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 45.28 ng
RT: 17.763 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:178 Resp: 1816173
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.7 12.5 18.7

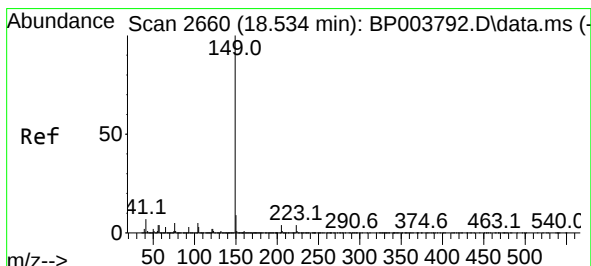
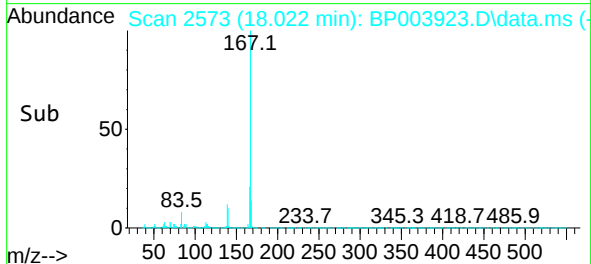
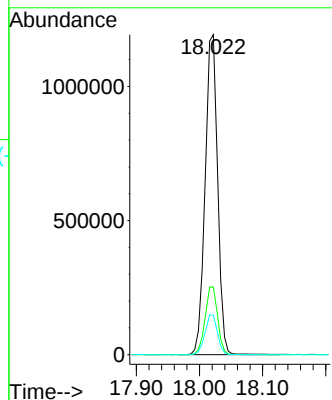
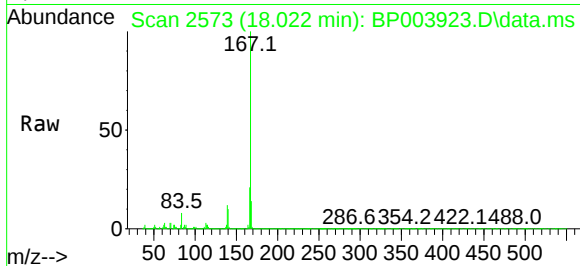




#73
 Carbazole
 Concen: 44.20 ng
 RT: 18.022 min Scan# 2573
 Delta R.T. 0.012 min
 Lab File: BP003923.D
 Acq: 11 Nov 2020 16:31

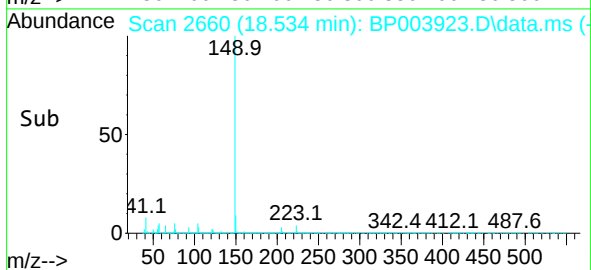
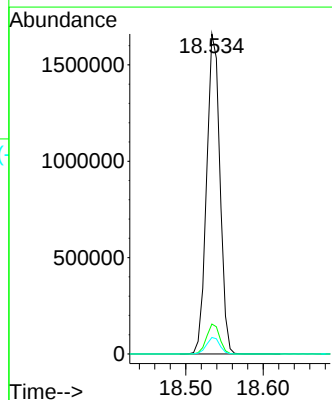
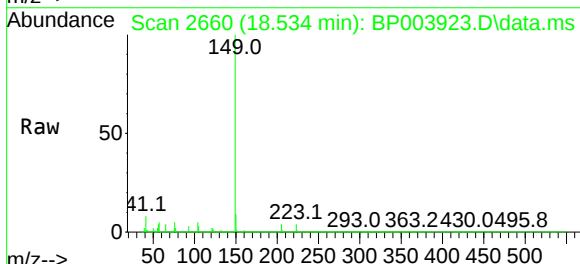
Instrument :
 BNA_P
 ClientSampleId :
 R-LA-38-2-WCMS

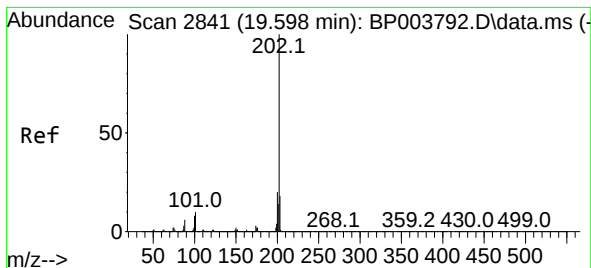
Tgt Ion:167 Resp: 1644847
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.6 26.4
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.93 ng
 RT: 18.534 min Scan# 2660
 Delta R.T. 0.006 min
 Lab File: BP003923.D
 Acq: 11 Nov 2020 16:31

Tgt Ion:149 Resp: 1978704
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.2 3.4 5.0#

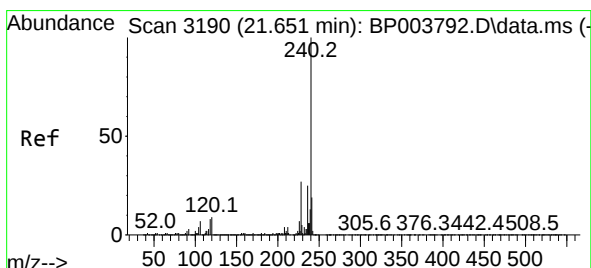
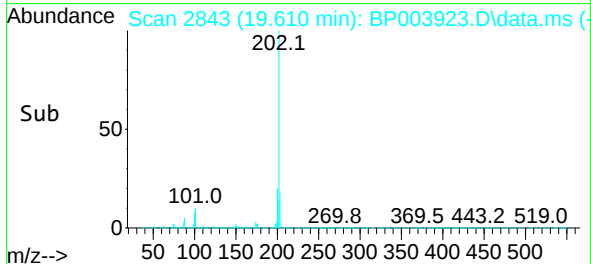
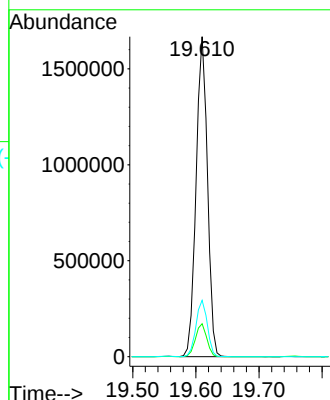
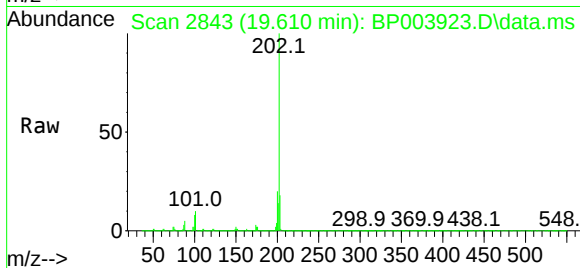




#75
Fluoranthene
Concen: 43.39 ng
RT: 19.610 min Scan# 2843
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

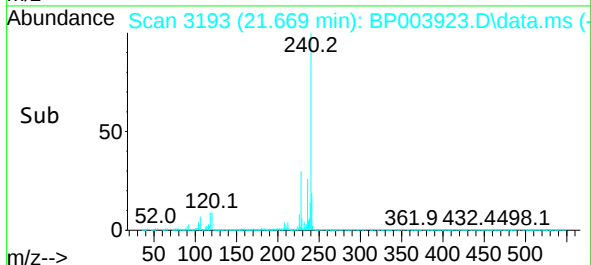
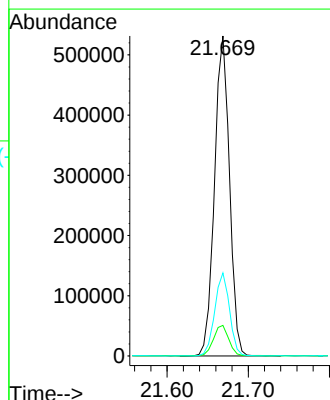
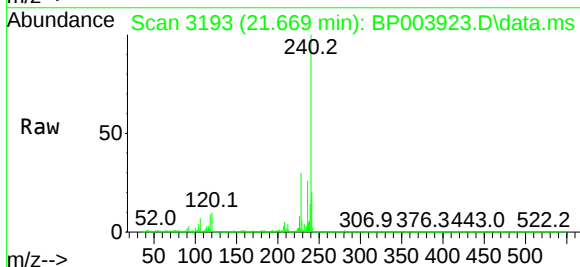
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

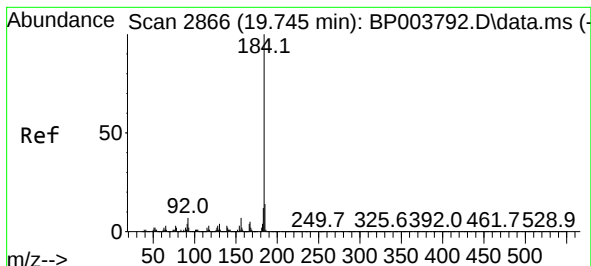
Tgt Ion:202 Resp: 2078964
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. 0.012 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:240 Resp: 680509
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 26.0 20.8 31.2





#77

Benzidine

Concen: 32.36 ng

RT: 19.757 min Scan# 2868

Delta R.T. 0.006 min

Lab File: BP003923.D

Acq: 11 Nov 2020 16:31

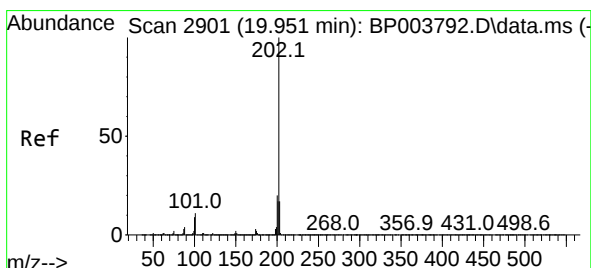
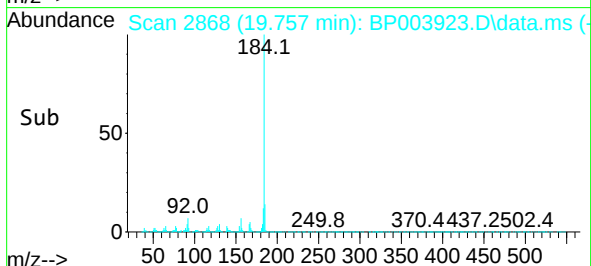
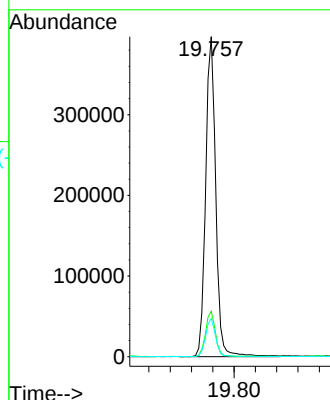
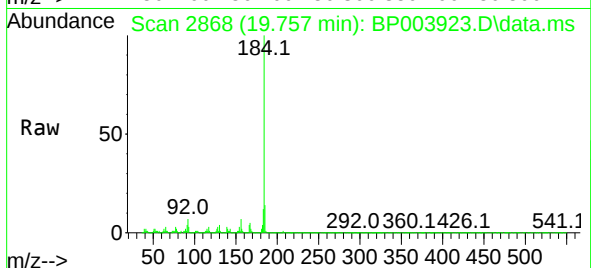
Tgt Ion:184 Resp: 519387

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.9 9.6 14.4



#78

Pyrene

Concen: 45.68 ng

RT: 19.957 min Scan# 2902

Delta R.T. 0.006 min

Lab File: BP003923.D

Acq: 11 Nov 2020 16:31

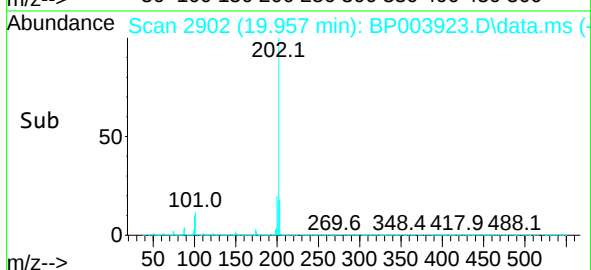
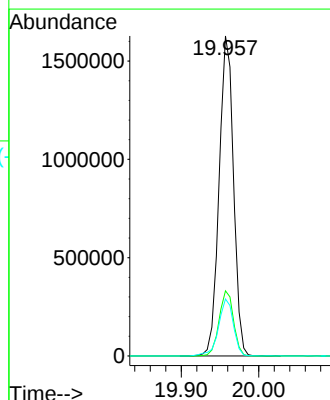
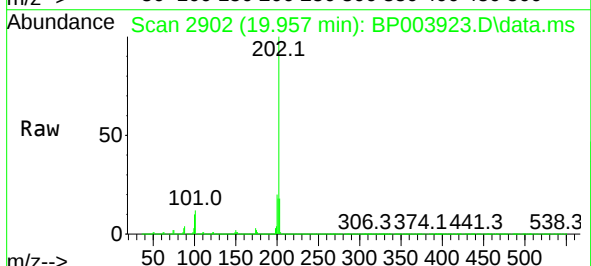
Tgt Ion:202 Resp: 2109683

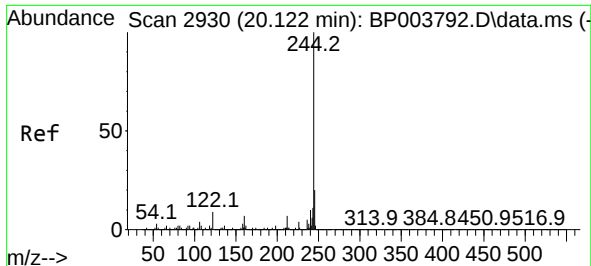
Ion Ratio Lower Upper

202 100

200 20.3 17.1 25.7

203 17.8 14.2 21.2

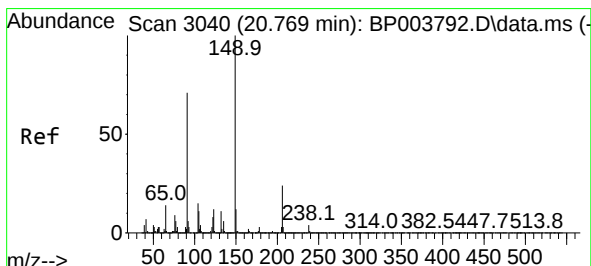
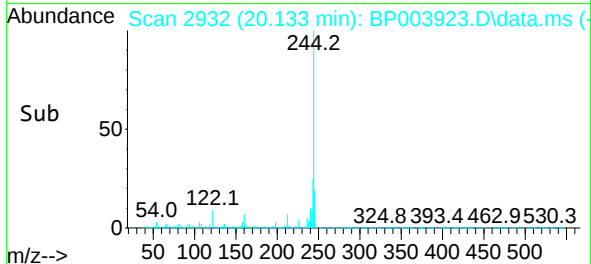
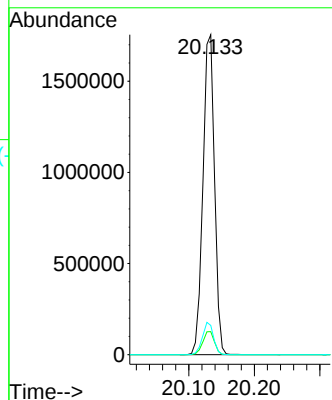
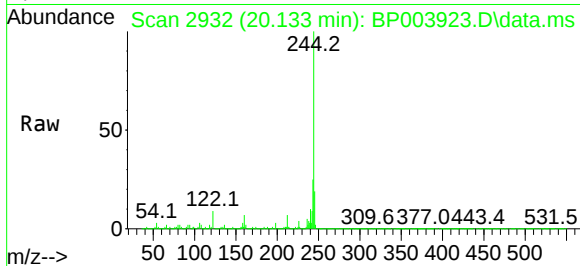




#79
Terphenyl-d14
Concen: 61.30 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.006 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

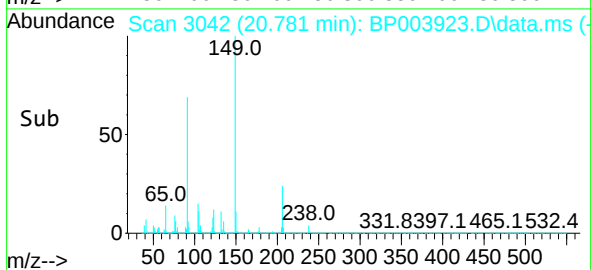
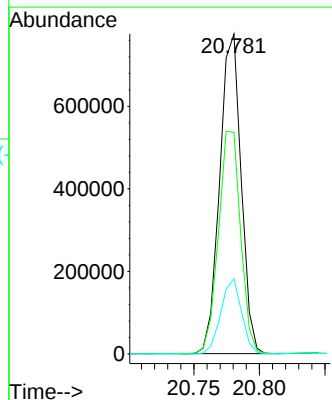
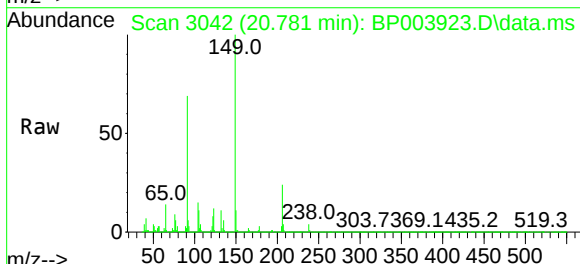
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

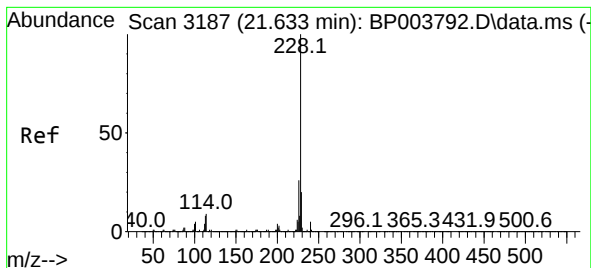
Tgt Ion:244 Resp: 2159385
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.1 7.8 11.8



#80
Butylbenzylphthalate
Concen: 51.05 ng
RT: 20.781 min Scan# 3042
Delta R.T. 0.012 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:149 Resp: 878387
Ion Ratio Lower Upper
149 100
91 69.3 45.4 68.0#
206 23.5 17.1 25.7





#81

Benzo(a)anthracene

Concen: 44.15 ng

RT: 21.651 min Scan# 3190

Delta R.T. 0.006 min

Lab File: BP003923.D

Acq: 11 Nov 2020 16:31

Instrument :

BNA_P

ClientSampleId :

R-LA-38-2-WCMS

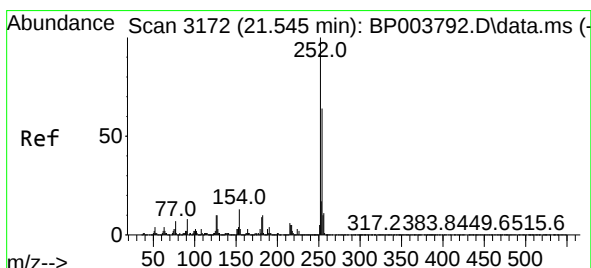
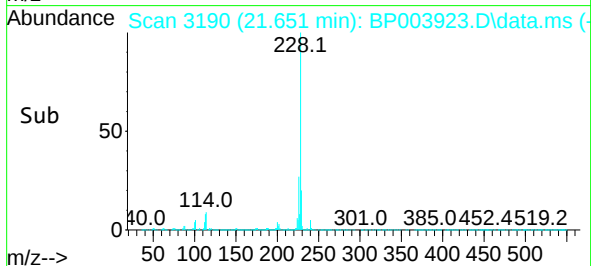
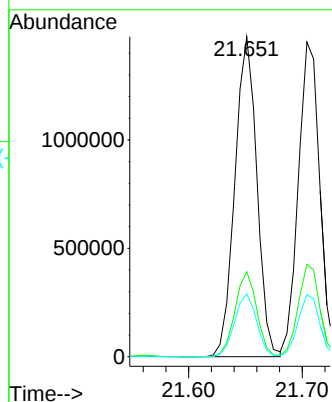
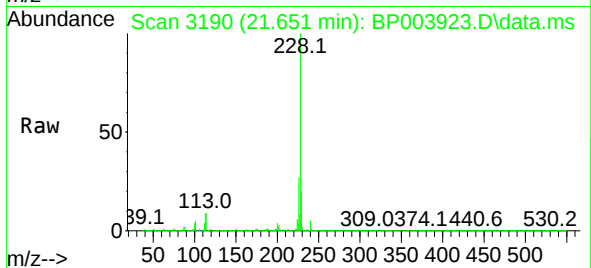
Tgt Ion:228 Resp: 1981459

Ion Ratio Lower Upper

228 100

226 26.6 22.1 33.1

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 29.45 ng

RT: 21.563 min Scan# 3175

Delta R.T. 0.006 min

Lab File: BP003923.D

Acq: 11 Nov 2020 16:31

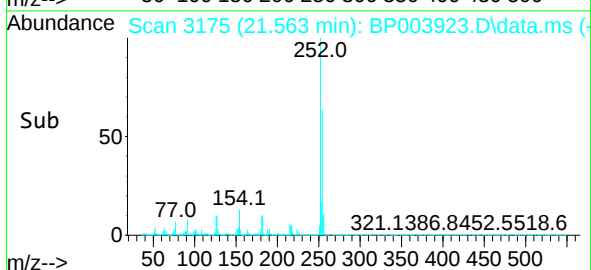
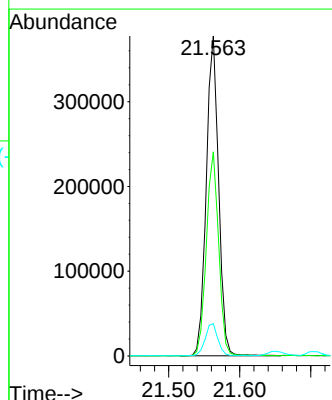
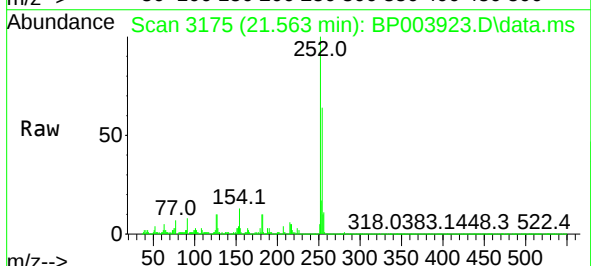
Tgt Ion:252 Resp: 455933

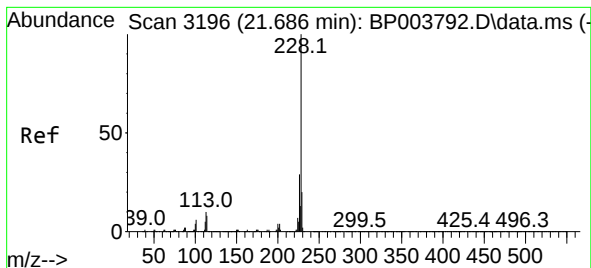
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.4

126 10.1 7.9 11.9





#83

Chrysene

Concen: 43.86 ng

RT: 21.704 min Scan# 3199

Delta R.T. 0.006 min

Lab File: BP003923.D

Acq: 11 Nov 2020 16:31

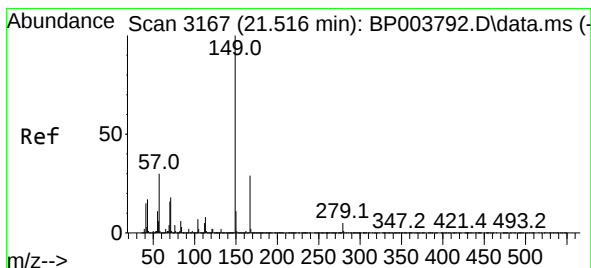
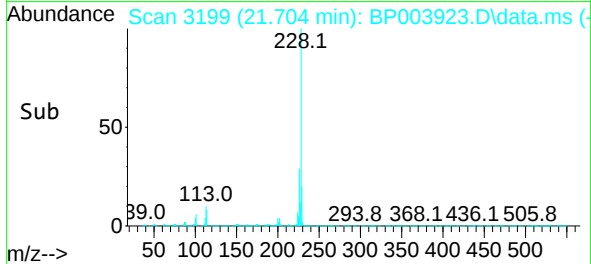
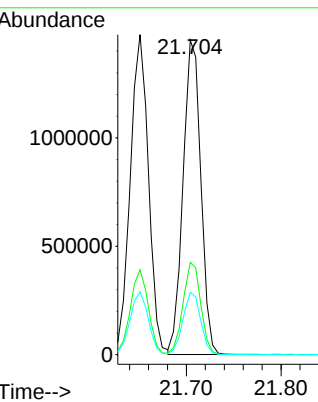
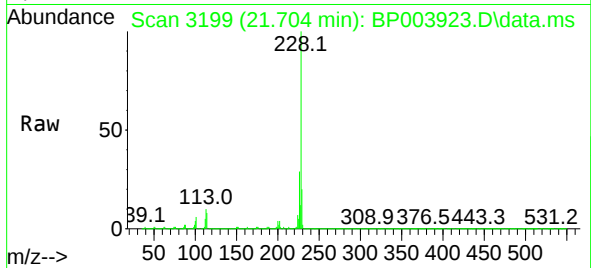
Tgt Ion:228 Resp: 1891143

Ion Ratio Lower Upper

228 100

226 29.4 24.4 36.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.91 ng

RT: 21.528 min Scan# 3169

Delta R.T. 0.006 min

Lab File: BP003923.D

Acq: 11 Nov 2020 16:31

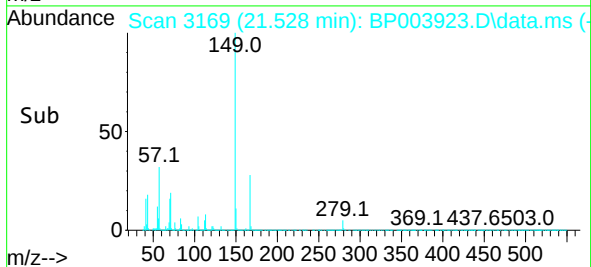
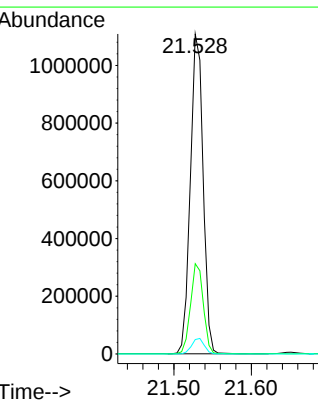
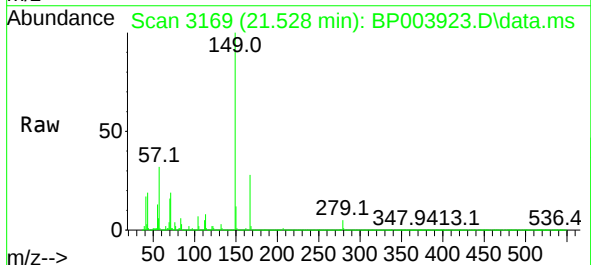
Tgt Ion:149 Resp: 1266021

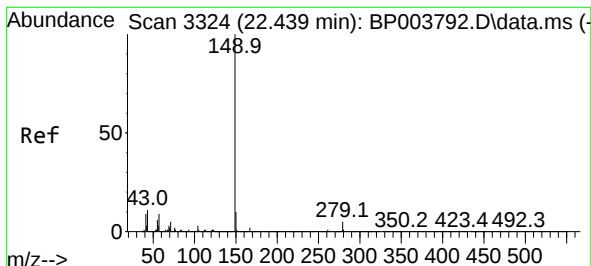
Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

279 4.5 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 51.75 ng

RT: 22.463 min Scan# 3328

Delta R.T. 0.012 min

Lab File: BP003923.D

Acq: 11 Nov 2020 16:31

Instrument :

BNA_P

ClientSampleId :

R-LA-38-2-WCMS

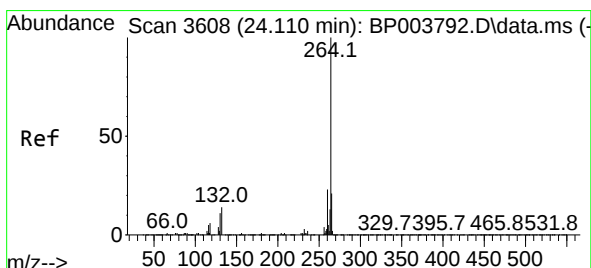
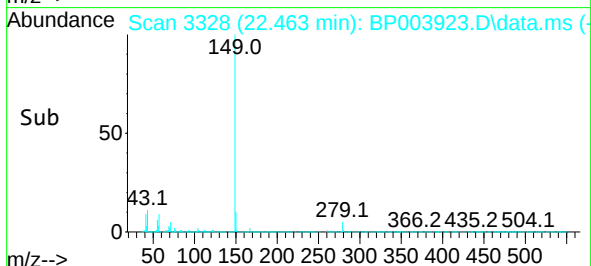
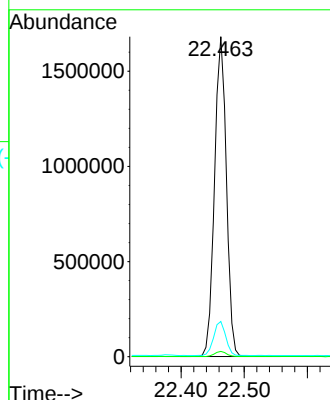
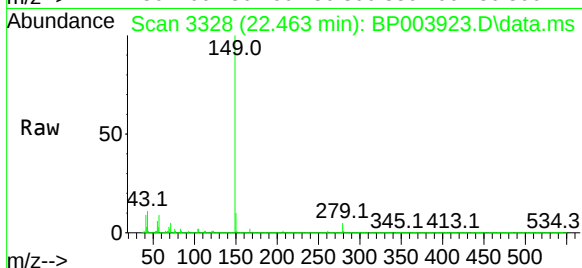
Tgt Ion:149 Resp: 2186879

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 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: BP003923.D

Acq: 11 Nov 2020 16:31

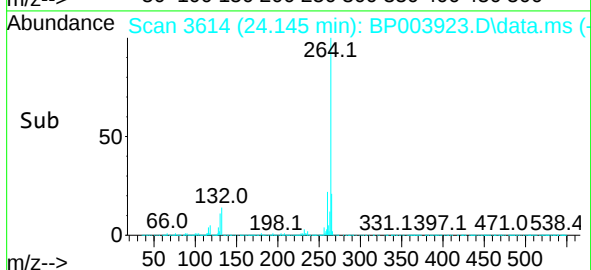
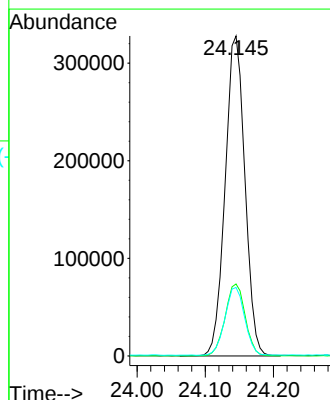
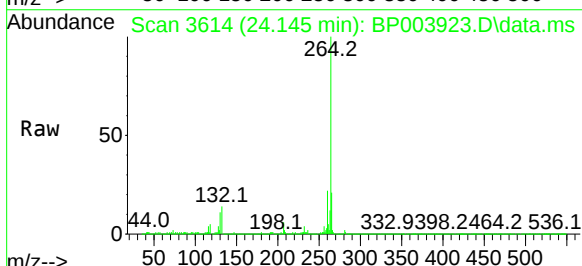
Tgt Ion:264 Resp: 662088

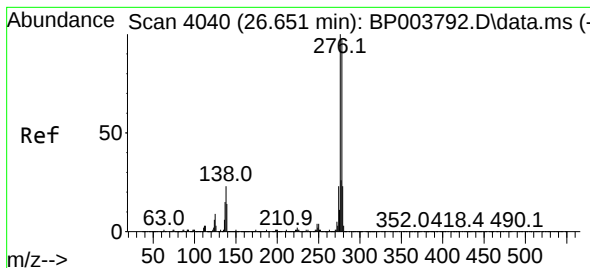
Ion Ratio Lower Upper

264 100

260 22.5 18.8 28.2

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.37 ng

RT: 26.710 min Scan# 4050

Delta R.T. 0.024 min

Lab File: BP003923.D

Acq: 11 Nov 2020 16:31

Instrument :

BNA_P

ClientSampleId :

R-LA-38-2-WCMS

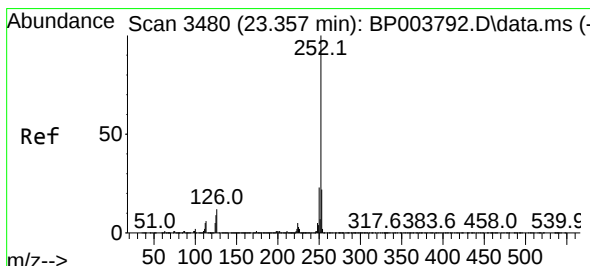
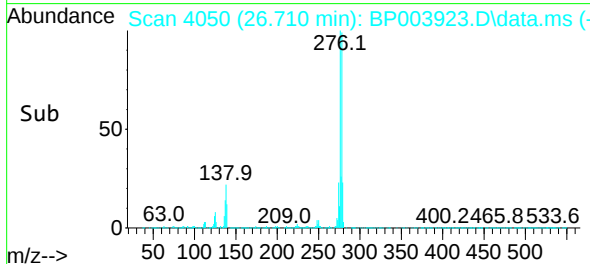
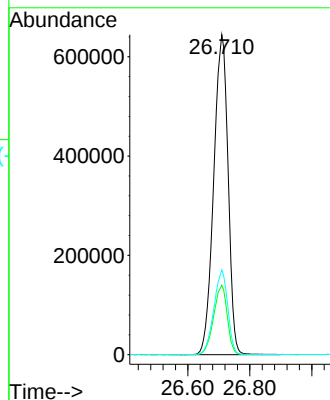
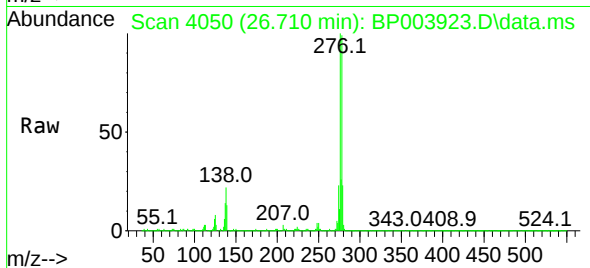
Tgt Ion:276 Resp: 2071335

Ion Ratio Lower Upper

276 100

138 20.5 18.7 28.1

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.44 ng

RT: 23.392 min Scan# 3486

Delta R.T. 0.012 min

Lab File: BP003923.D

Acq: 11 Nov 2020 16:31

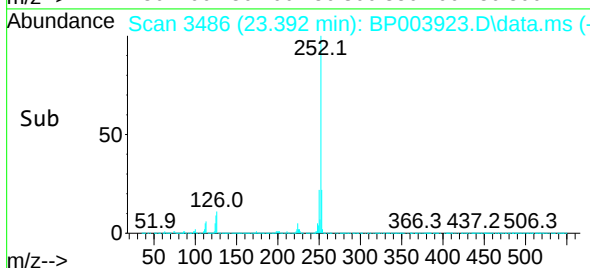
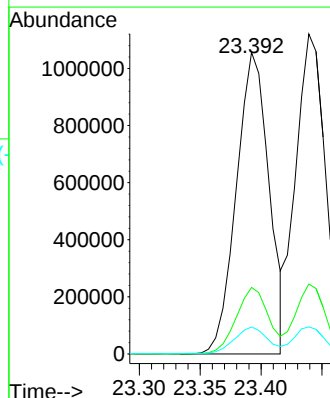
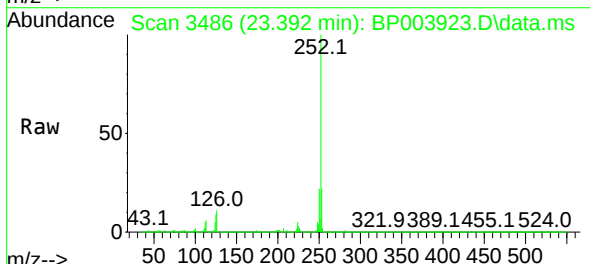
Tgt Ion:252 Resp: 1968638

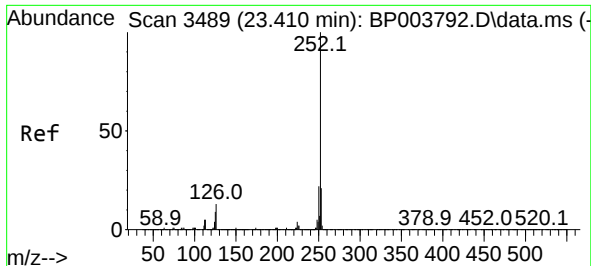
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.0 7.3 10.9

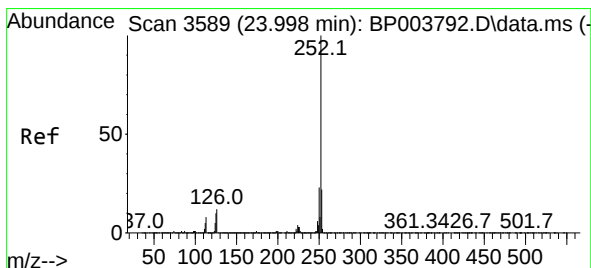
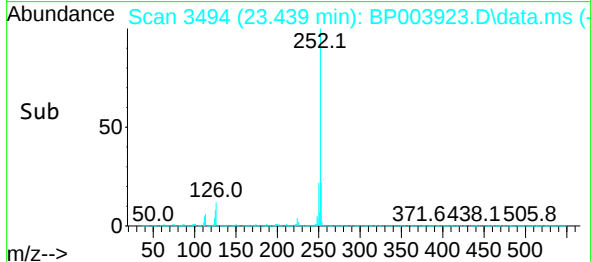
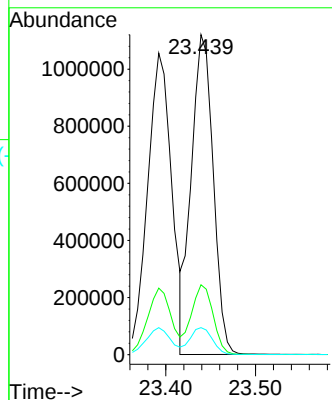
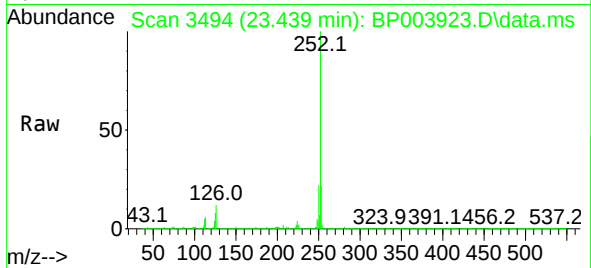




#89
Benzo(k)fluoranthene
Concen: 44.38 ng
RT: 23.439 min Scan# 3494
Delta R.T. 0.012 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

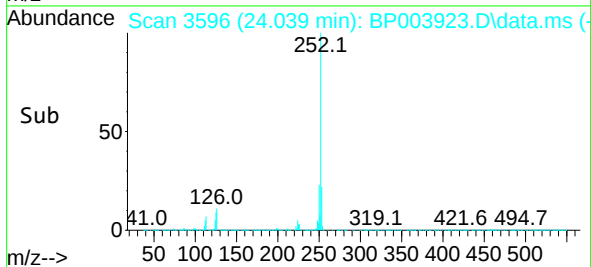
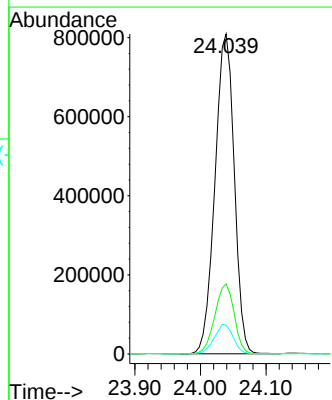
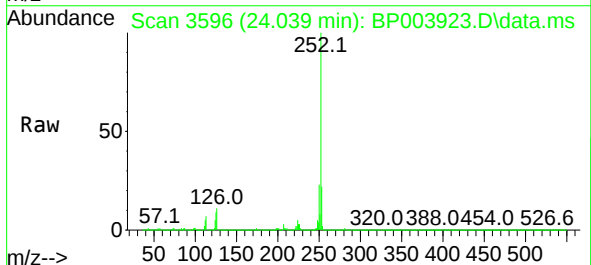
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WCMS

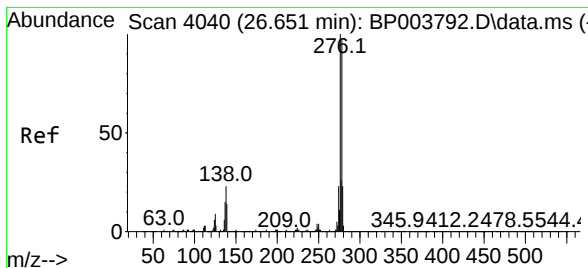
Tgt Ion:252 Resp: 1898578
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.10 ng
RT: 24.039 min Scan# 3596
Delta R.T. 0.018 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:252 Resp: 1648304
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.0 8.2 12.4

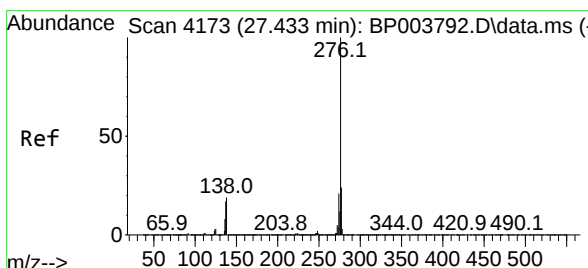
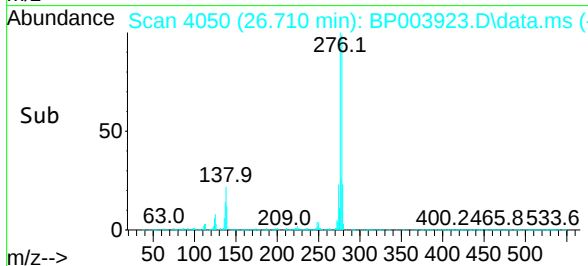
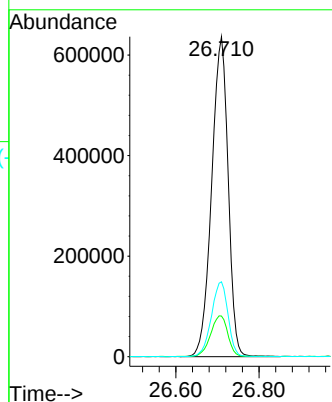
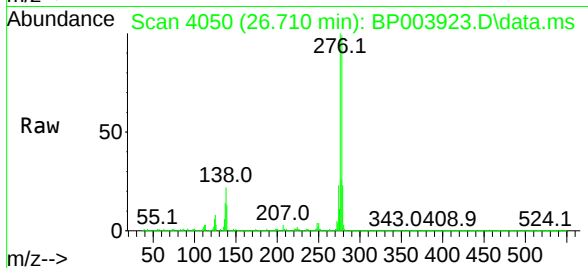




#91
Dibenzo(a,h)anthracene
Concen: 43.84 ng
RT: 26.710 min Scan# 4050
Delta R.T. 0.024 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

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

Tgt Ion:278 Resp: 1745277
Ion Ratio Lower Upper
278 100
139 12.7 12.4 18.6
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 45.13 ng
RT: 27.498 min Scan# 4184
Delta R.T. 0.024 min
Lab File: BP003923.D
Acq: 11 Nov 2020 16:31

Tgt Ion:276 Resp: 1739044
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 17.6 16.6 24.8

