

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003873.D
 Acq On : 09 Nov 2020 17:57
 Operator : CG/JU
 Sample : L4658-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1998-CL

Quant Time: Nov 10 00:22:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

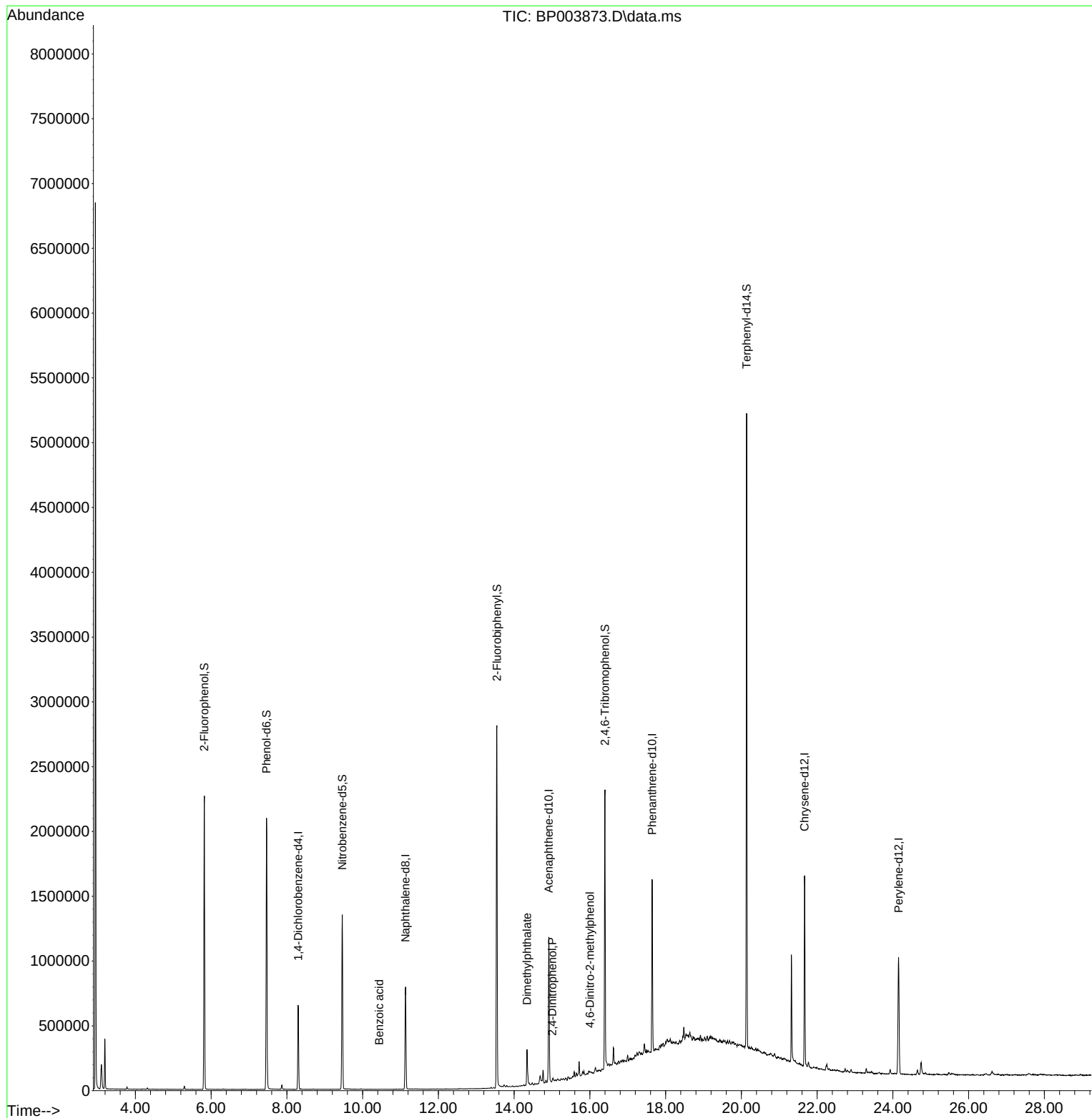
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.298	152	170480	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	638209	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	385604	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	774360	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	745659	20.00	ng	0.00
86) Perylene-d12	24.150	264	722191	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	918138	89.88	ng	0.00
7) Phenol-d6	7.463	99	1146594	78.20	ng	0.00
23) Nitrobenzene-d5	9.463	82	739764	56.77	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	434436	90.08	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	1525794	55.32	ng	0.00
79) Terphenyl-d14	20.139	244	2014059	52.18	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.363	77	189	Below Cal	#	23
32) Benzoic acid	10.439	122	20	8.31	ng	# 19
50) Dimethylphthalate	14.339	163	178530	5.92	ng	99
54) 2,4-Dinitrophenol	15.004	184	34	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.004	198	307	6.41	ng	# 1

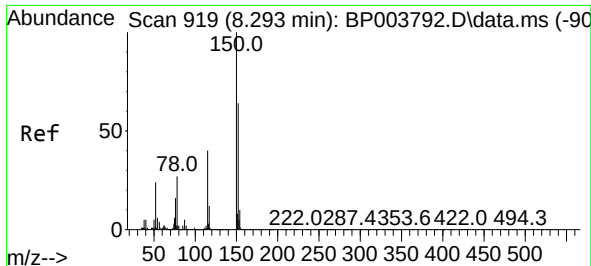
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 10 00:22:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

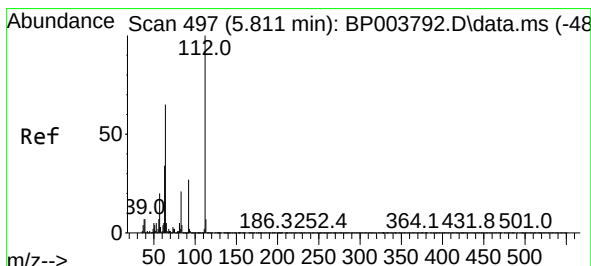
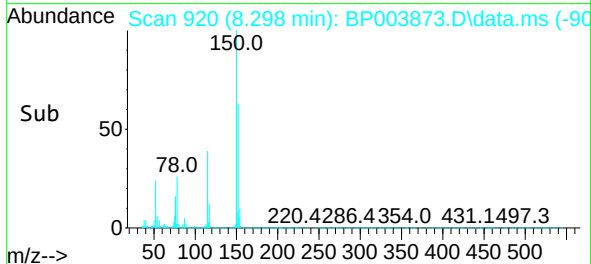
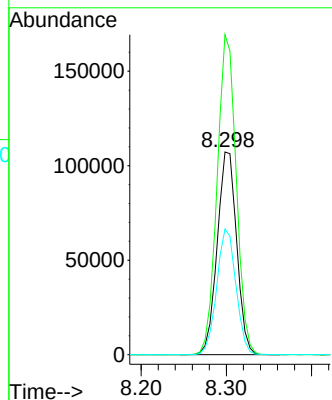
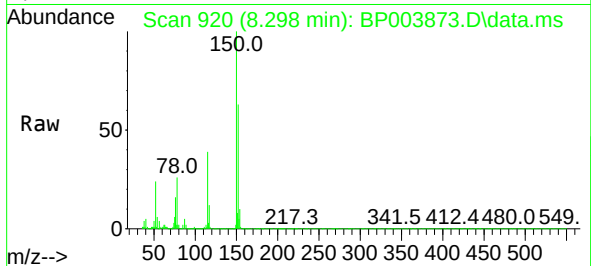




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.298 min Scan# 920
Delta R.T. -0.007 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

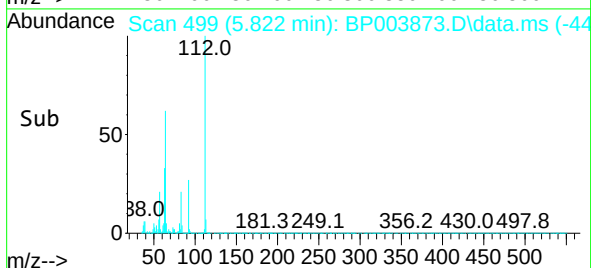
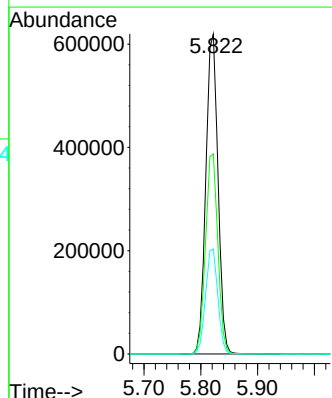
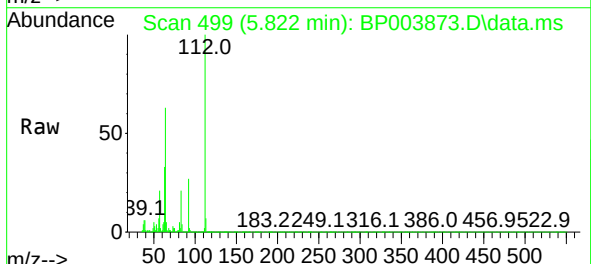
Instrument :
BNA_P
ClientSampleId :
1998-CL

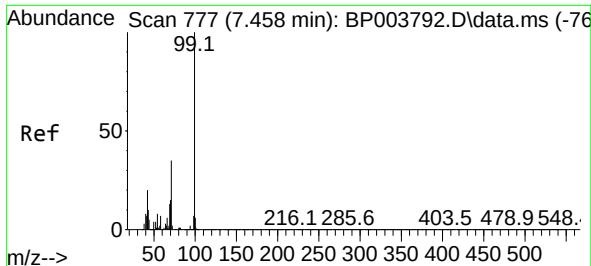
Tgt Ion:152 Resp: 170480
Ion Ratio Lower Upper
152 100
150 157.8 123.8 185.6
115 62.0 43.8 65.6



#5
2-Fluorophenol
Concen: 89.88 ng
RT: 5.822 min Scan# 499
Delta R.T. -0.000 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

Tgt Ion:112 Resp: 918138
Ion Ratio Lower Upper
112 100
64 62.5 32.8 49.2#
63 32.8 17.0 25.4#

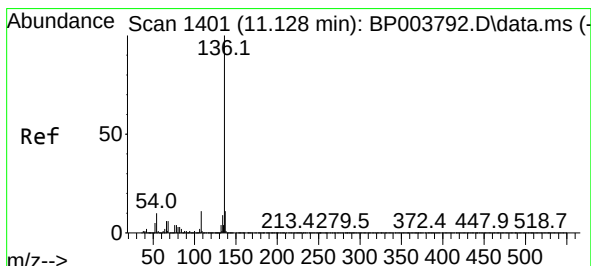
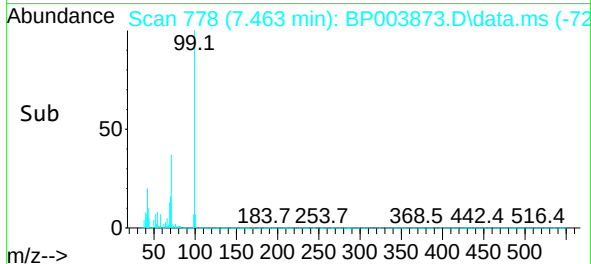
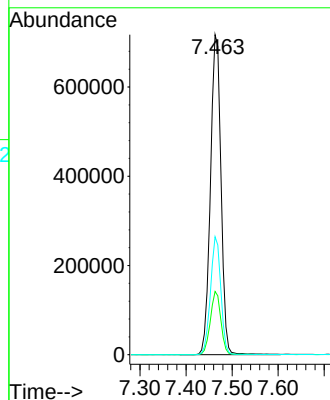
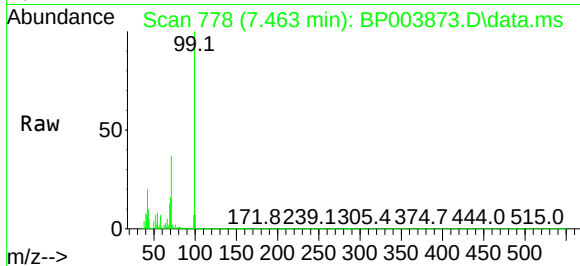




#7
Phenol-d6
Concen: 78.20 ng
RT: 7.463 min Scan# 778
Delta R.T. -0.006 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

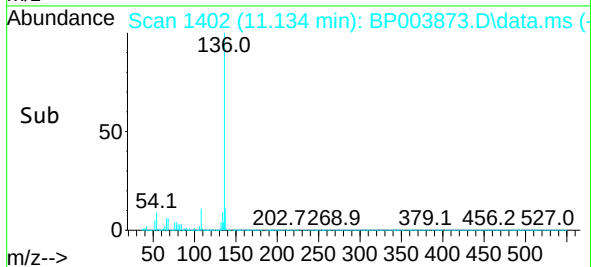
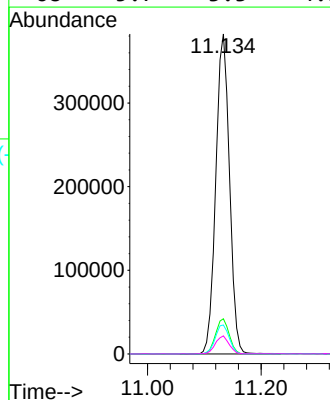
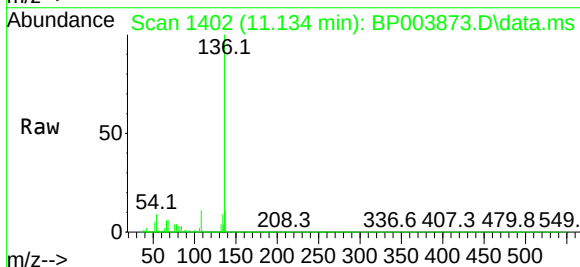
Instrument :
BNA_P
ClientSampleId :
1998-CL

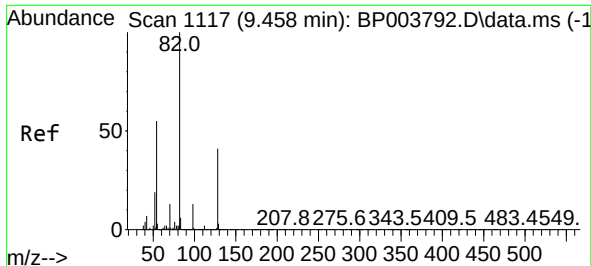
Tgt Ion: 99 Resp: 1146594
Ion Ratio Lower Upper
99 100
42 19.7 8.6 13.0#
71 36.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

Tgt Ion: 136 Resp: 638209
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.1 3.6 5.4#
68 5.7 3.3 4.9#

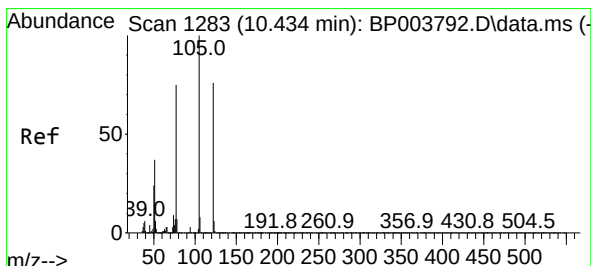
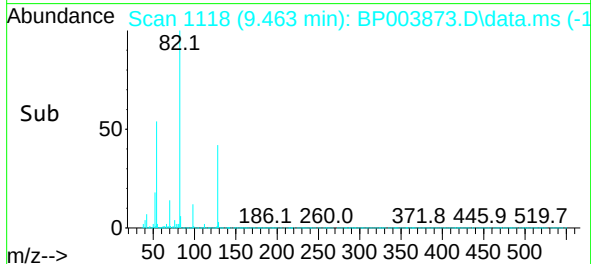
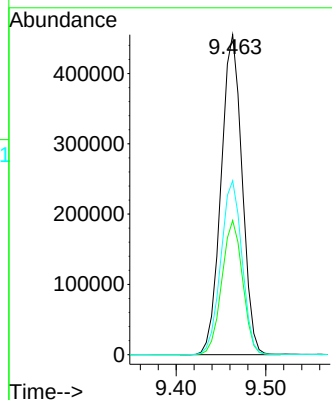
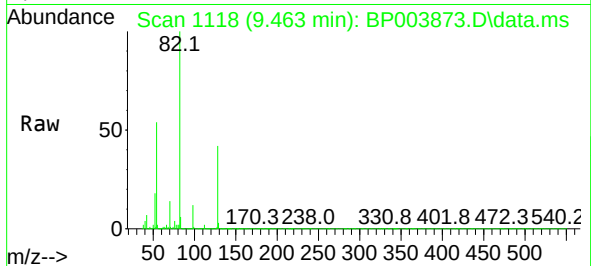




#23
Nitrobenzene-d5
Concen: 56.77 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

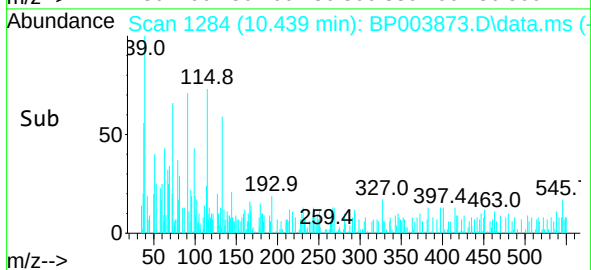
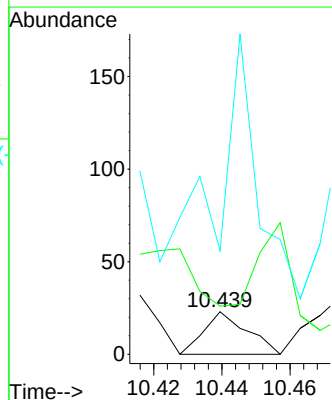
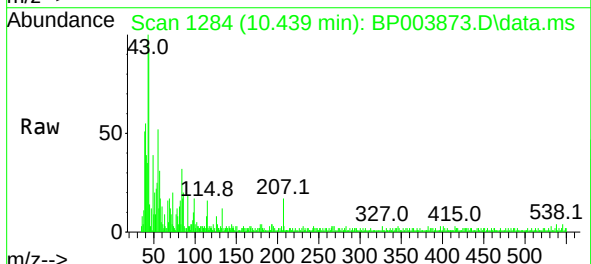
Instrument :
BNA_P
ClientSampleId :
1998-CL

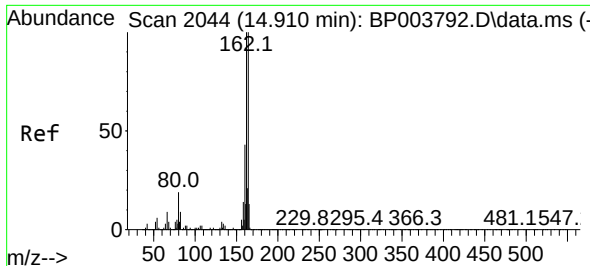
Tgt Ion: 82 Resp: 739764
Ion Ratio Lower Upper
82 100
128 42.0 45.6 68.4#
54 54.4 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.439 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

Tgt Ion: 122 Resp: 20
Ion Ratio Lower Upper
122 100
105 113.0 94.1 134.1
77 243.5 50.1 90.1#

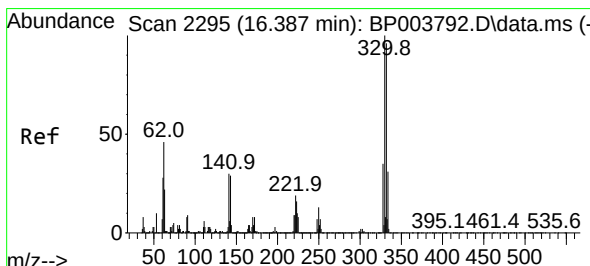
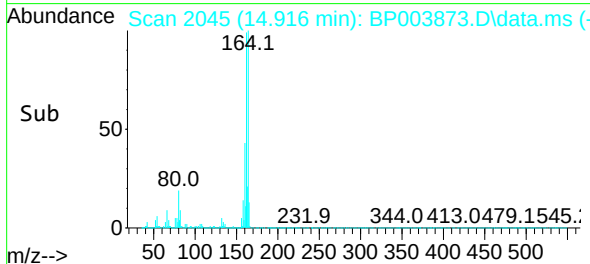
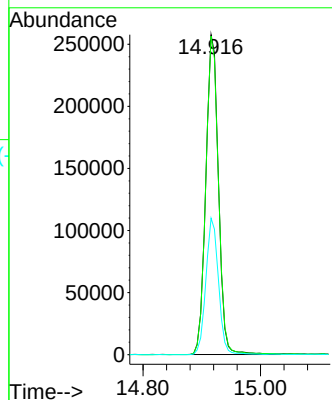
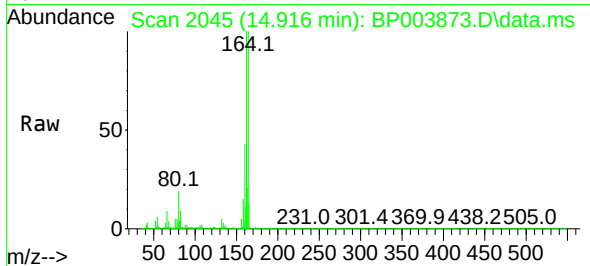




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

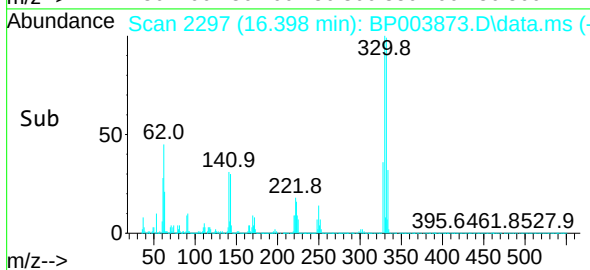
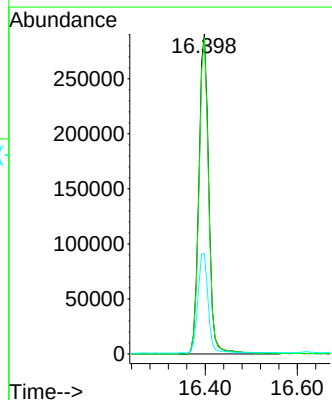
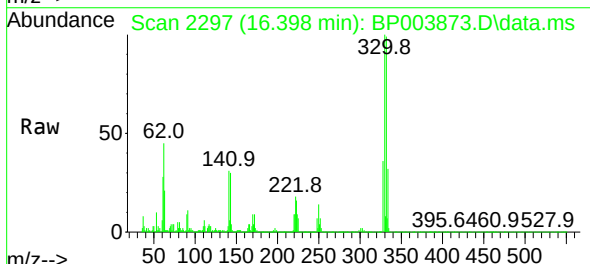
Instrument :
BNA_P
ClientSampleId :
1998-CL

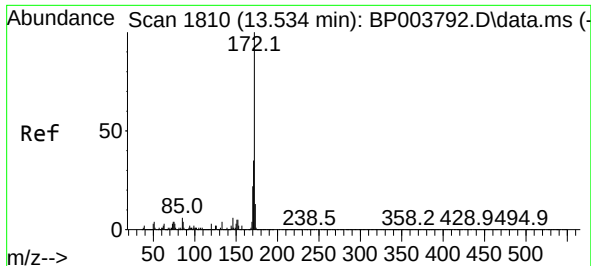
Tgt Ion:164 Resp: 385604
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 42.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 90.08 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

Tgt Ion:330 Resp: 434436
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 32.2 23.4 35.2

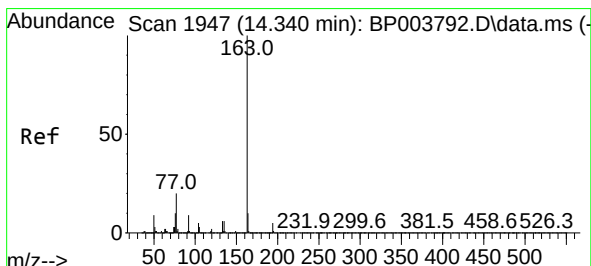
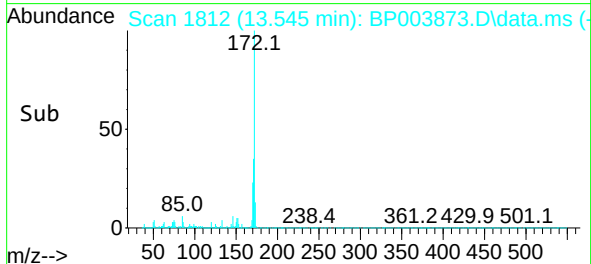
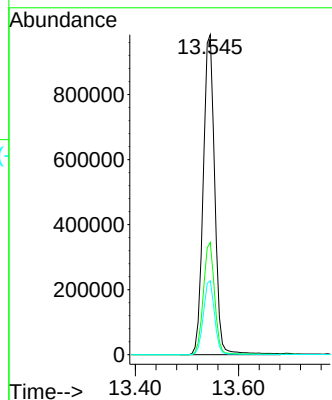
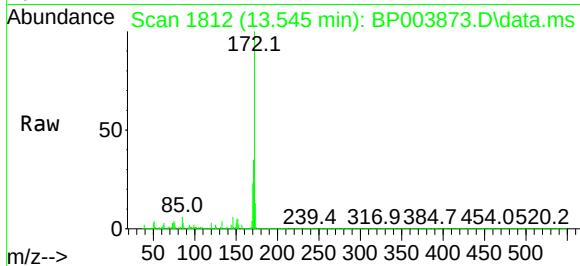




#45
2-Fluorobiphenyl
Concen: 55.32 ng
RT: 13.545 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

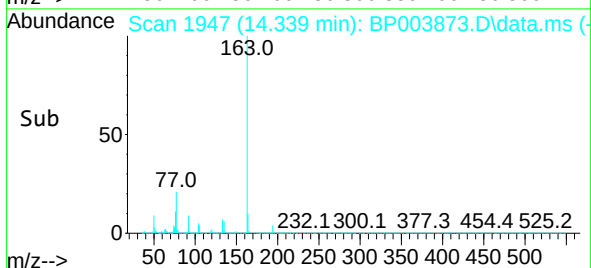
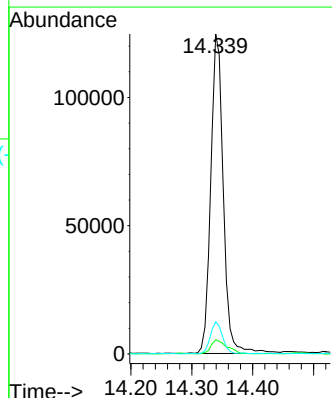
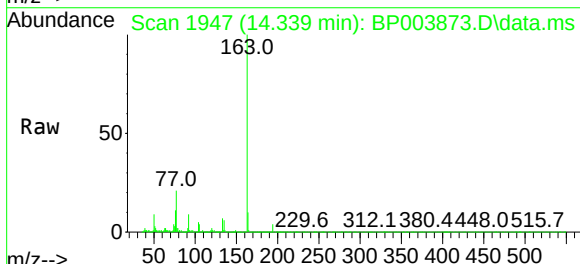
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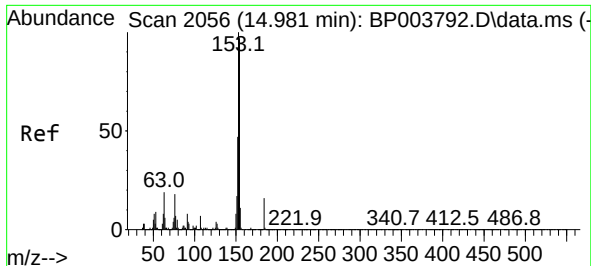
Tgt Ion:172 Resp: 1525794
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.1 19.2 28.8



#50
Dimethylphthalate
Concen: 5.92 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

Tgt Ion:163 Resp: 178530
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 8.2 12.2

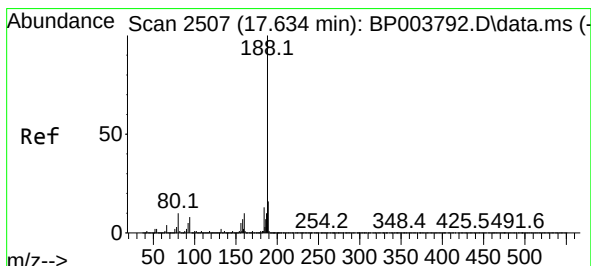
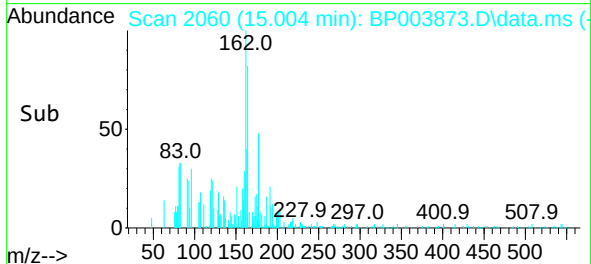
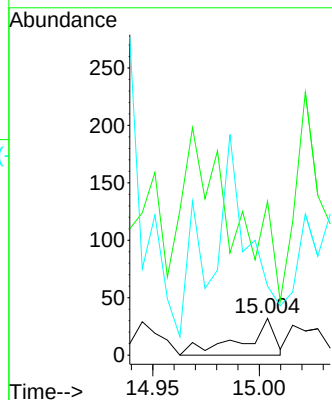
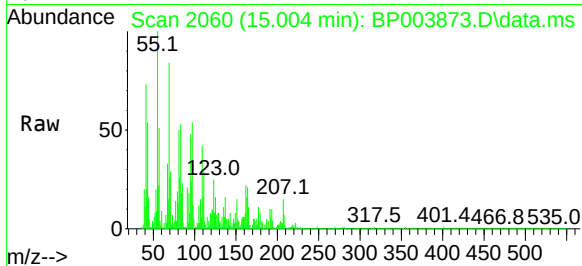




#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

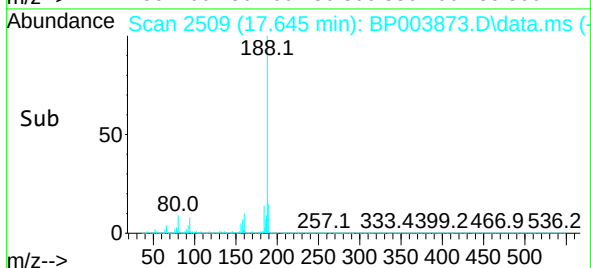
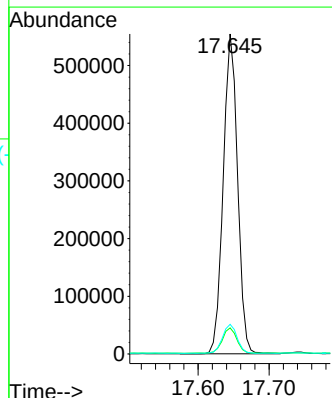
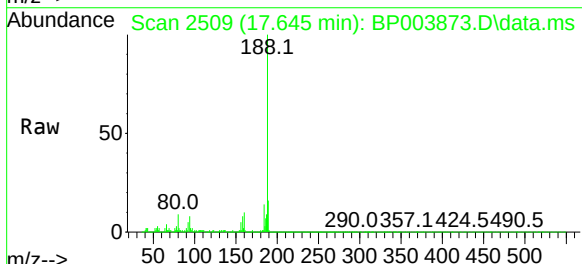
Instrument :
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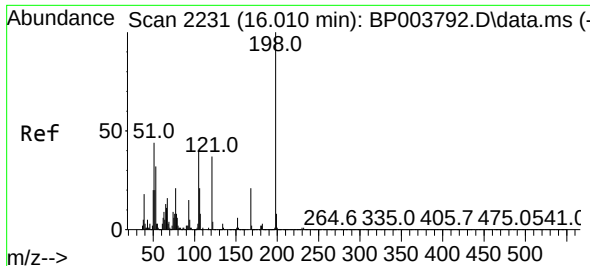
Tgt Ion:184 Resp: 34
Ion Ratio Lower Upper
184 100
63 418.8 32.3 48.5#
154 187.5 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

Tgt Ion:188 Resp: 774360
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 9.2 6.2 9.2#

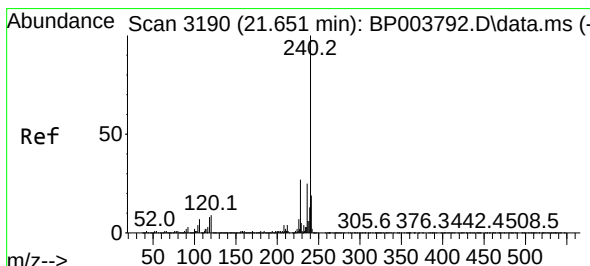
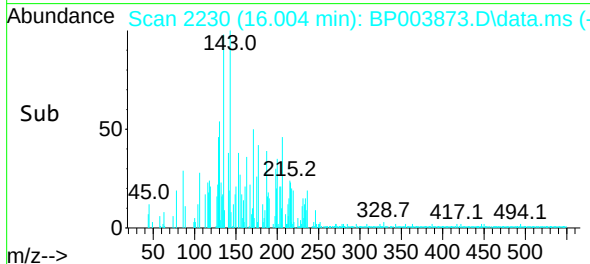
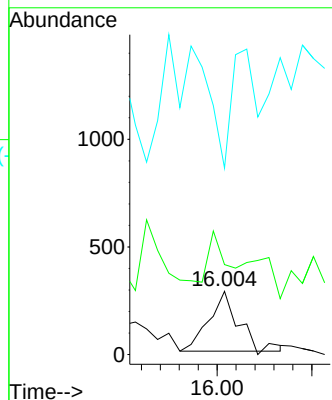
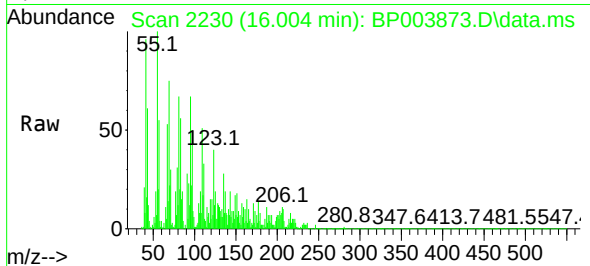




#65
4,6-Dinitro-2-methylphenol
Concen: 6.41 ng
RT: 16.004 min Scan# 2230
Delta R.T. -0.018 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

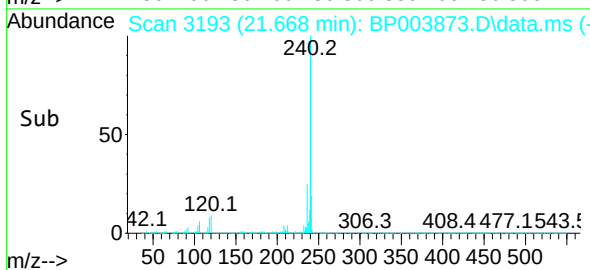
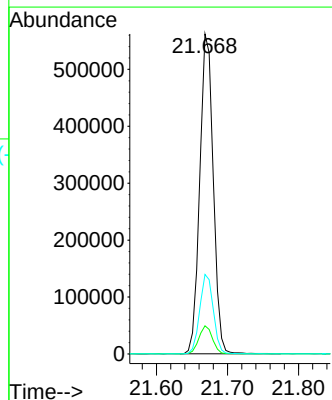
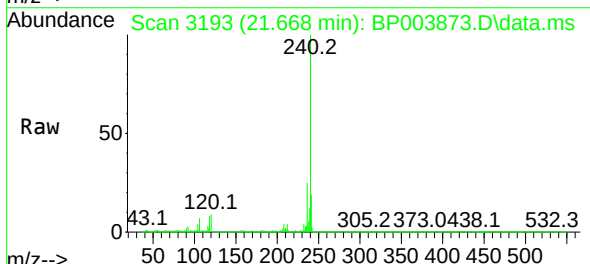
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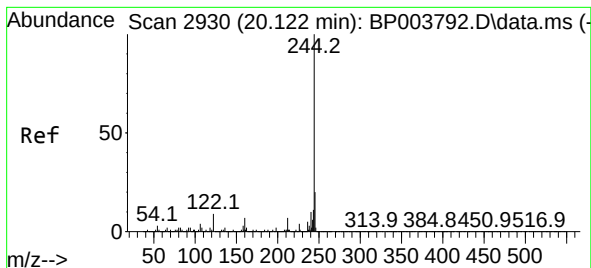
Tgt Ion:198 Resp: 307
Ion Ratio Lower Upper
198 100
51 142.2 6.4 46.4#
105 294.6 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3193
Delta R.T. -0.000 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

Tgt Ion:240 Resp: 745659
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 24.8 20.8 31.2





#79

Terphenyl-d14

Concen: 52.18 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003873.D

Acq: 09 Nov 2020 17:57

Instrument :

BNA_P

ClientSampleId :

1998-CL

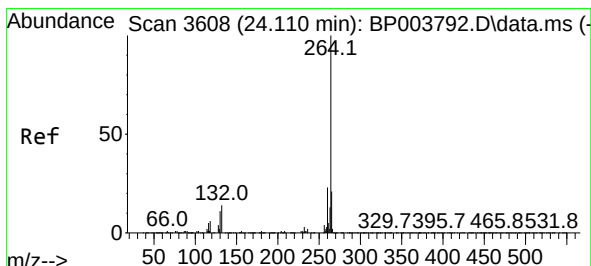
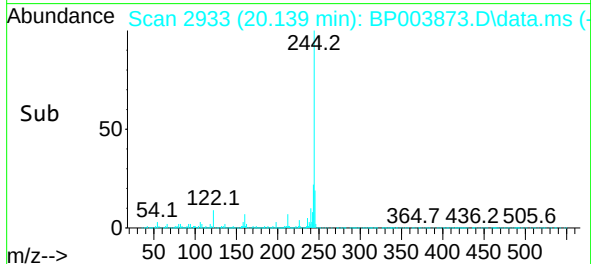
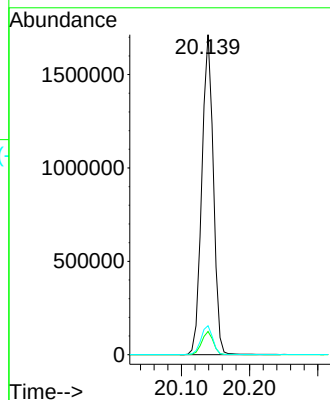
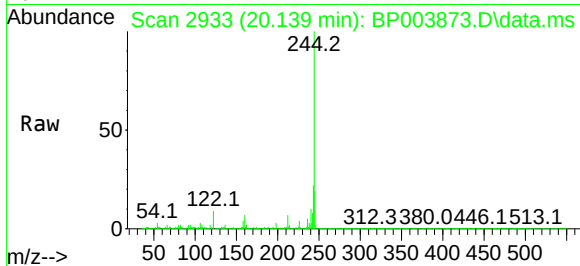
Tgt Ion:244 Resp: 2014059

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.1 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.150 min Scan# 3615

Delta R.T. 0.006 min

Lab File: BP003873.D

Acq: 09 Nov 2020 17:57

Tgt Ion:264 Resp: 722191

Ion Ratio Lower Upper

264 100

260 22.8 18.8 28.2

265 22.1 17.4 26.2

