

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)

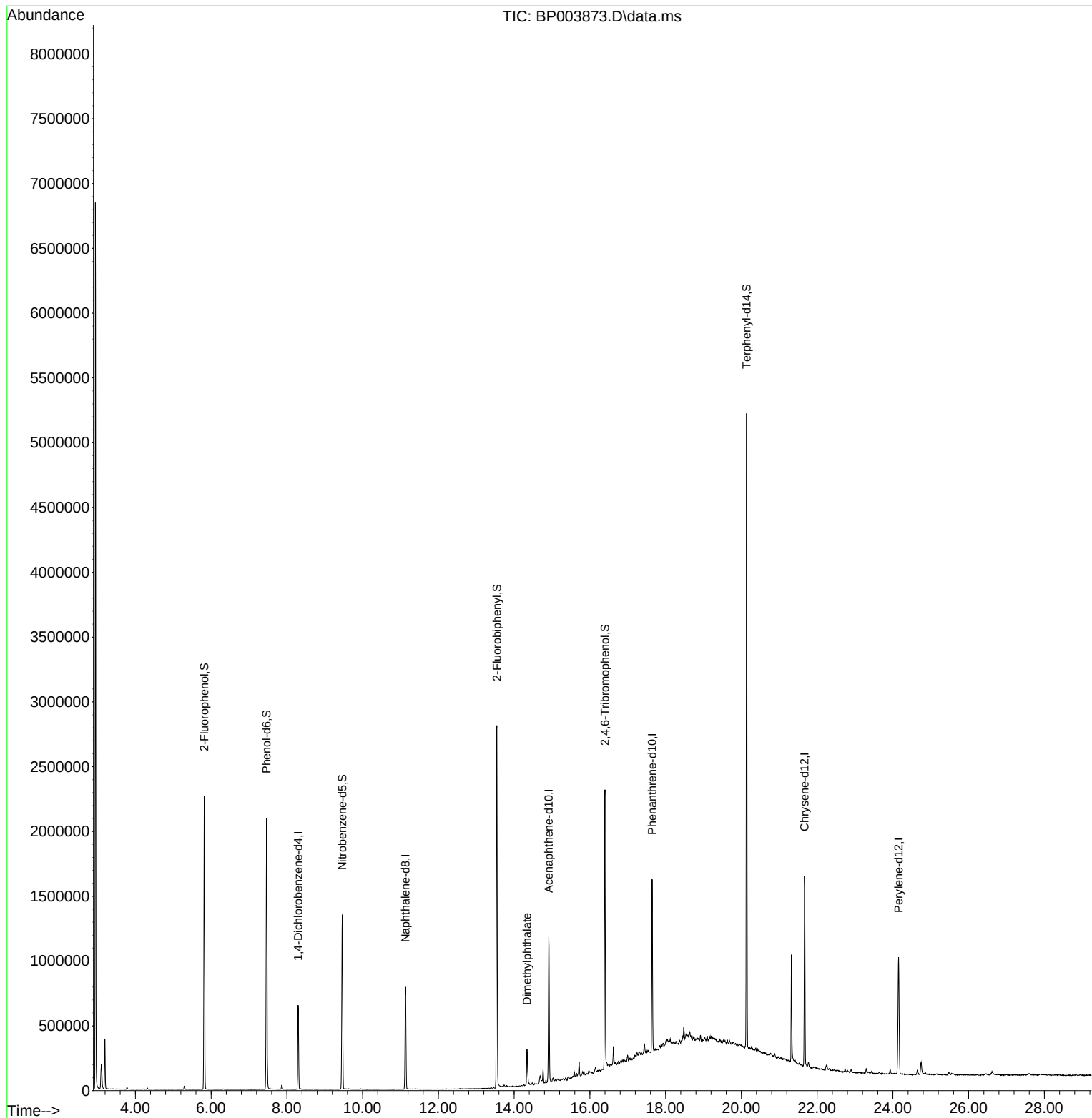
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.298	152	170480	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	638209	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	385604	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	774360	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	745659	20.00	ng	0.00
86) Perylene-d12	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						
50) Dimethylphthalate	14.339	163	178530	5.92	ng	Qvalue 99

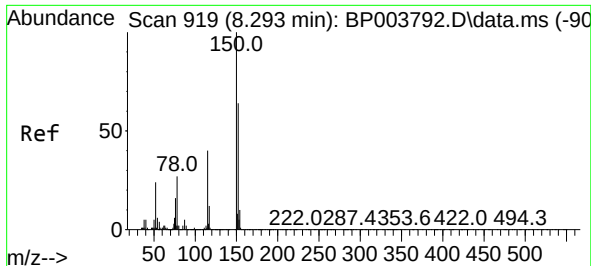
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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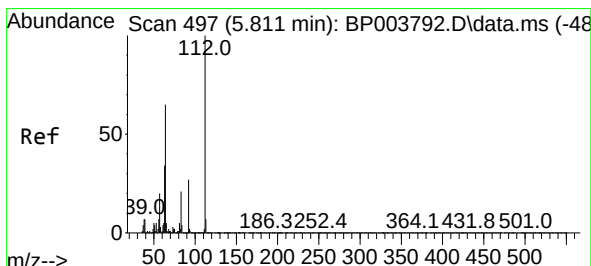
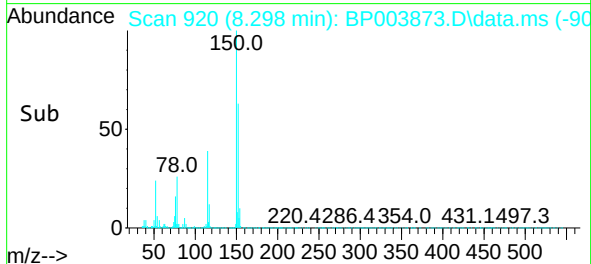
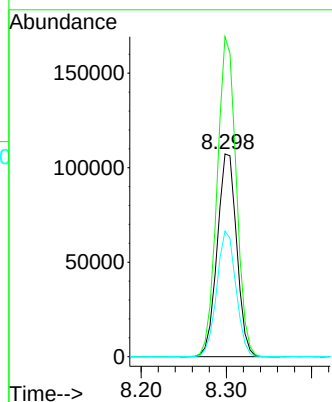
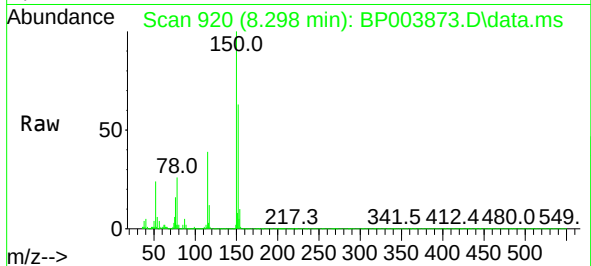




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.298 min Scan# 920
Delta R.T. -0.007 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

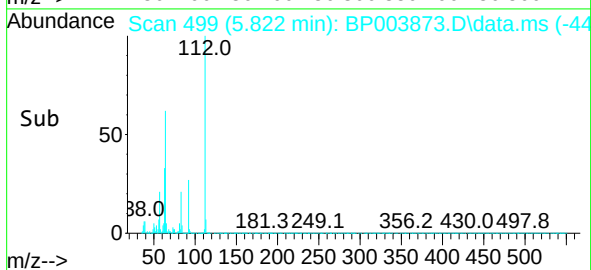
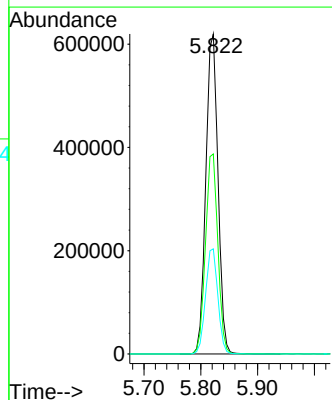
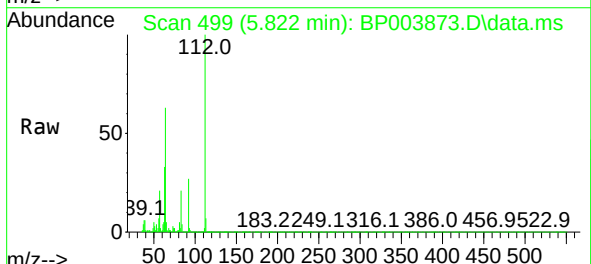
Instrument :
BNA_P
ClientSampleId :
1998-CL

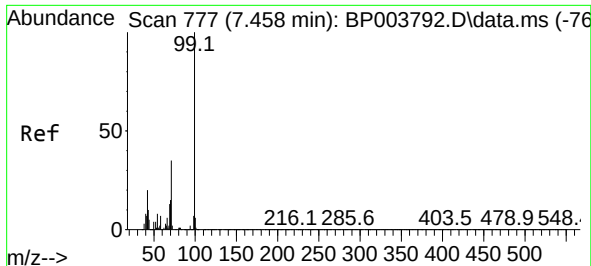
Tgt Ion:152 Resp: 170480
Ion Ratio Lower Upper
152 100
150 157.8 123.8 185.6
115 62.0 43.8 65.6



#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#

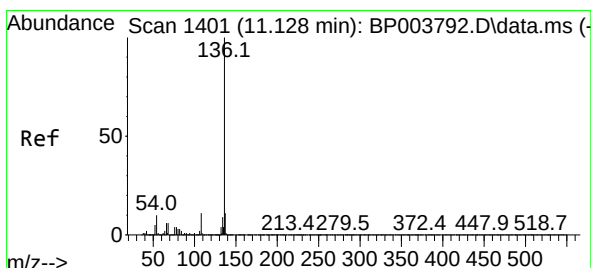
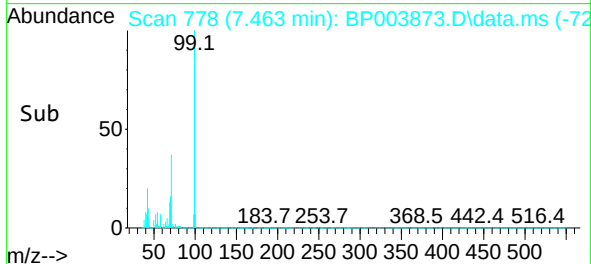
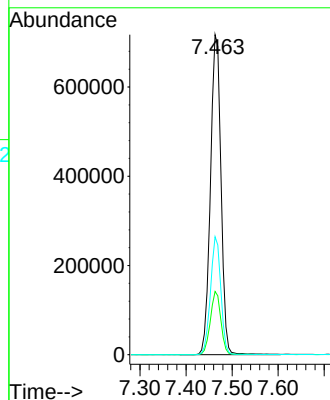
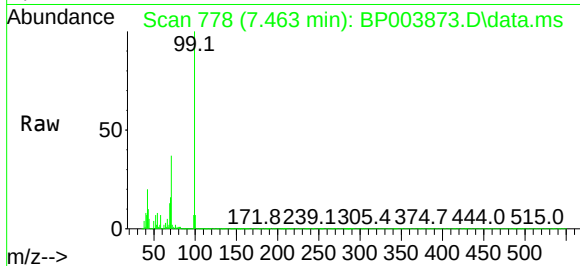




#7
Phenol-d6
Concen: 78.20 ng
RT: 7.463 min Scan# 778
Delta R.T. -0.006 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

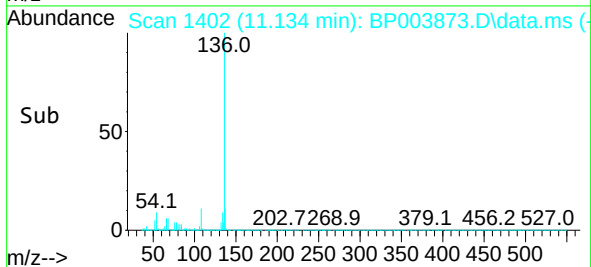
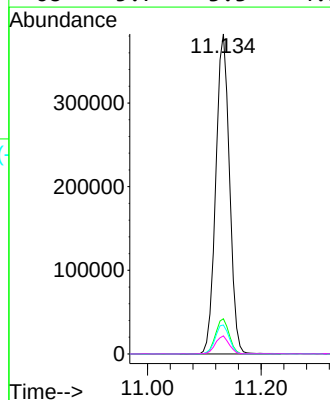
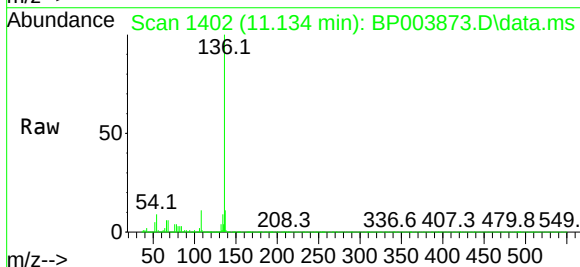
Instrument :
BNA_P
ClientSampleId :
1998-CL

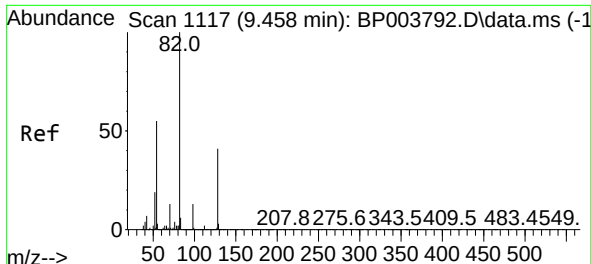
Tgt Ion: 99 Resp: 1146594
Ion Ratio Lower Upper
99 100
42 19.7 8.6 13.0#
71 36.8 23.4 35.2#



#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#

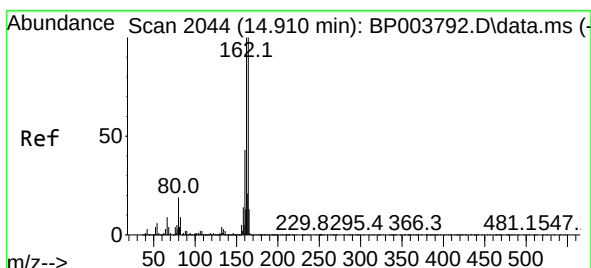
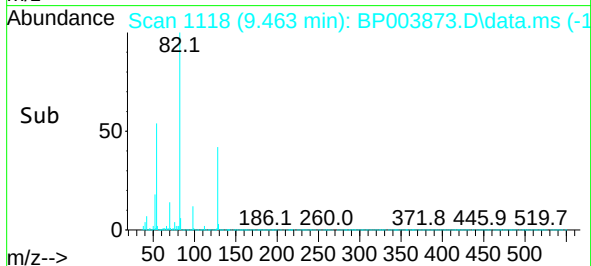
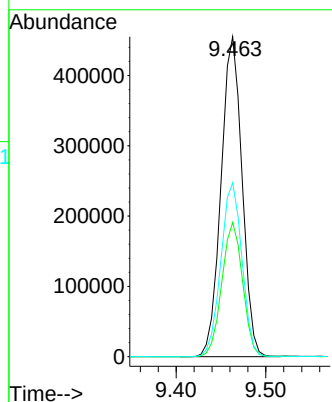
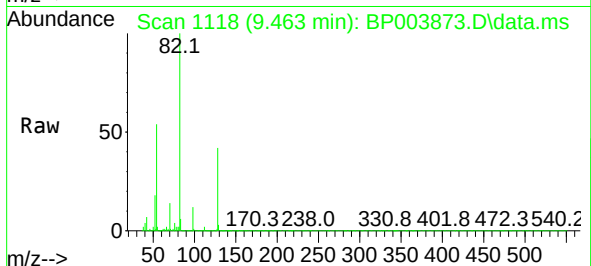




#23
Nitrobenzene-d5
Concen: 56.77 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

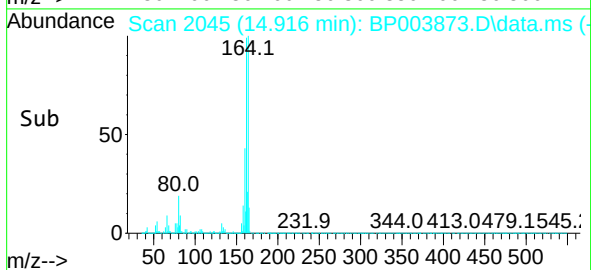
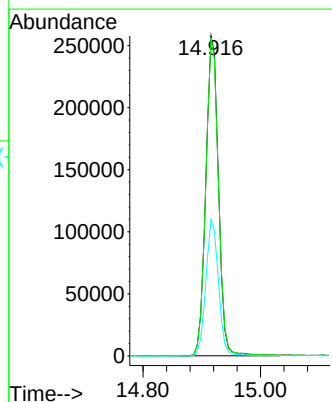
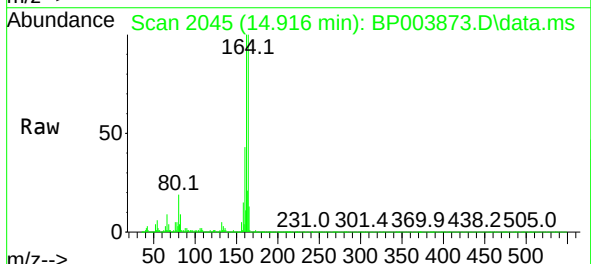
Instrument :
BNA_P
ClientSampleId :
1998-CL

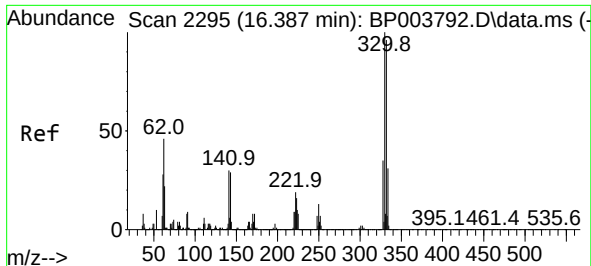
Tgt Ion: 82 Resp: 739764
Ion Ratio Lower Upper
82 100
128 42.0 45.6 68.4#
54 54.4 30.1 45.1#



#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

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

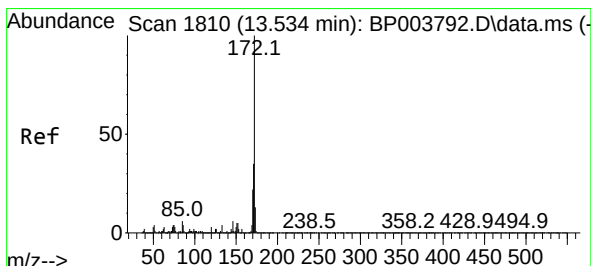
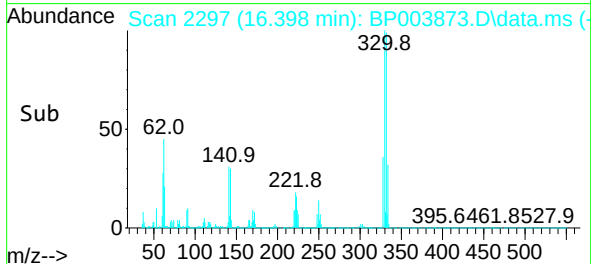
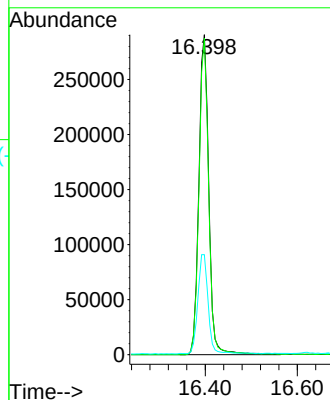
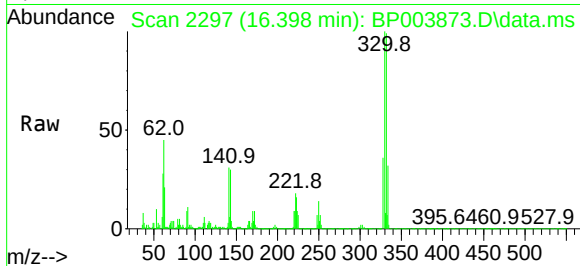




#42
2,4,6-Tribromophenol
Concen: 90.08 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

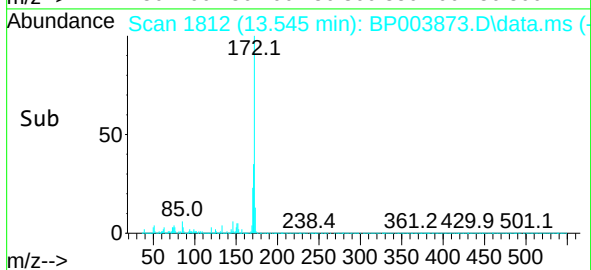
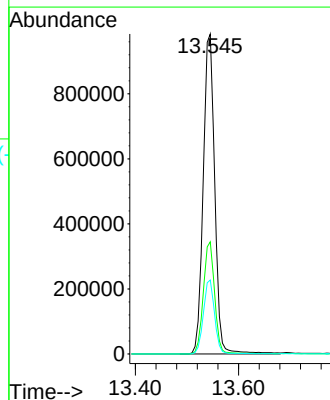
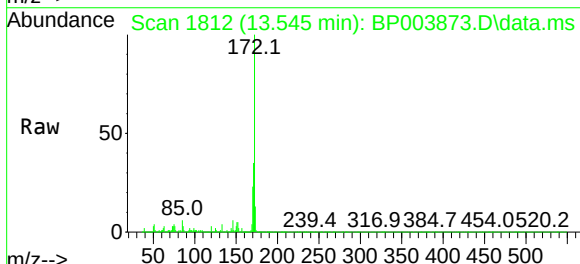
Instrument :
BNA_P
ClientSampleId :
1998-CL

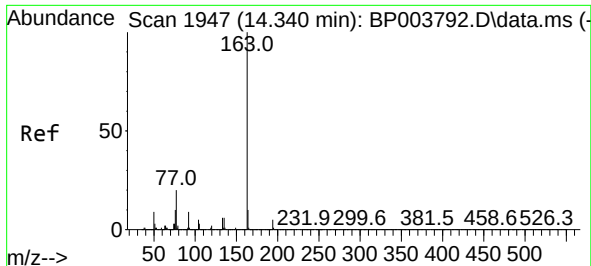
Tgt Ion: 330 Resp: 434436
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 32.2 23.4 35.2



#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

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

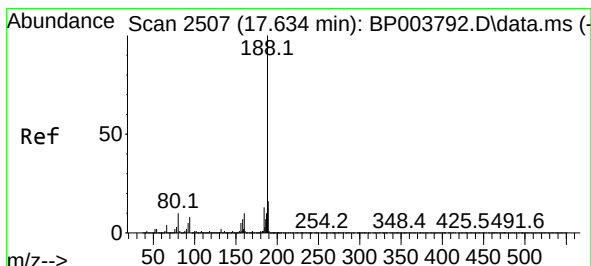
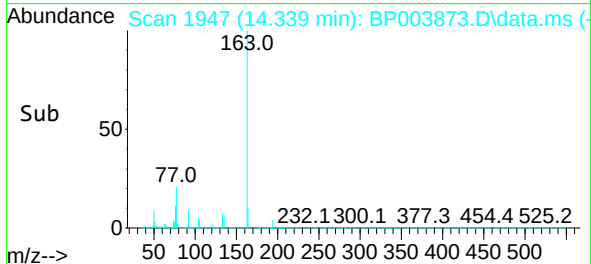
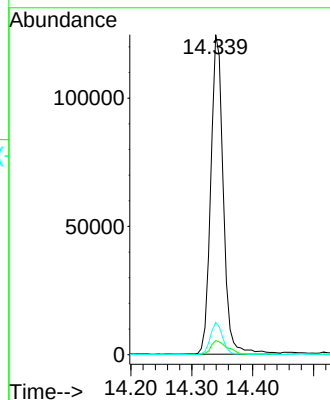
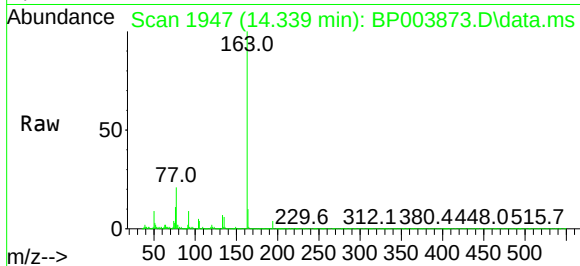




#50
Dimethylphthalate
Concen: 5.92 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003873.D
Acq: 09 Nov 2020 17:57

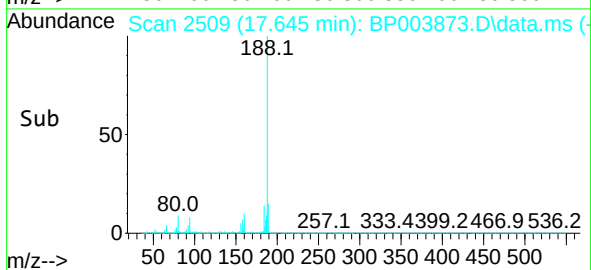
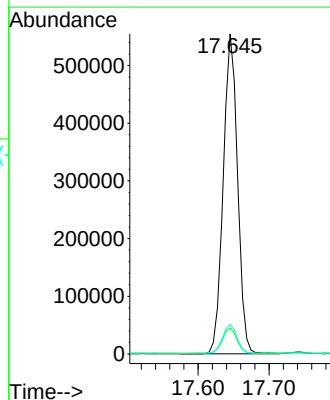
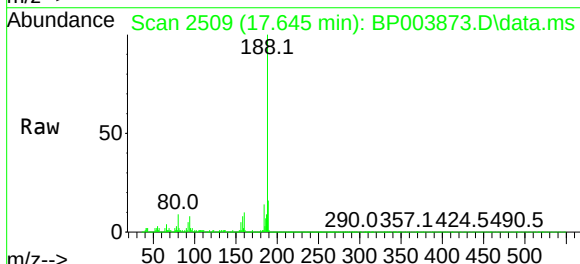
Instrument :
BNA_P
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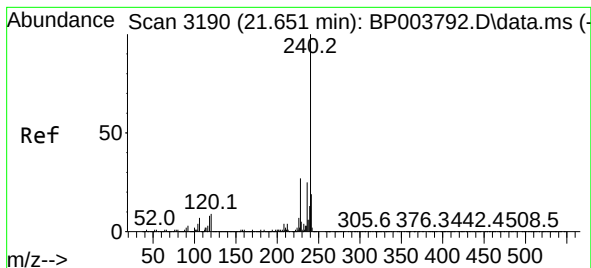
Tgt Ion:163 Resp: 178530
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 8.2 12.2



#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#





#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

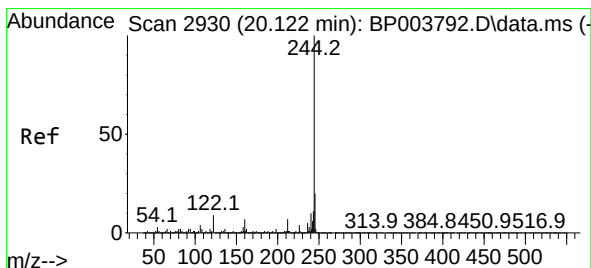
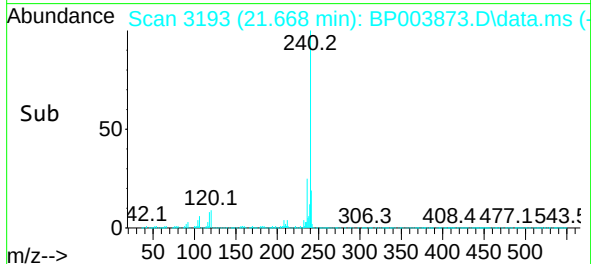
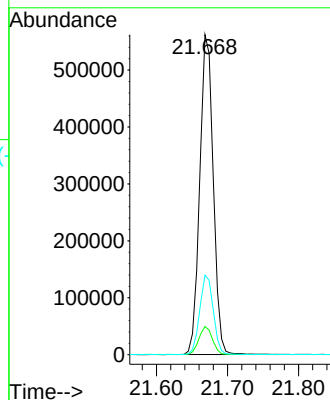
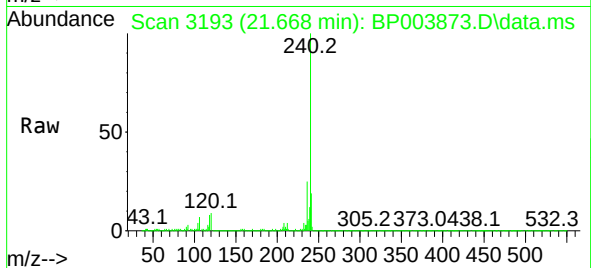
236 24.8 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

1998-CL



#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

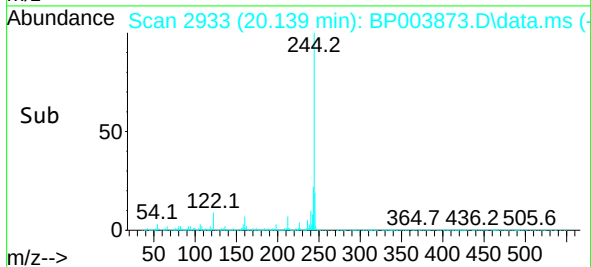
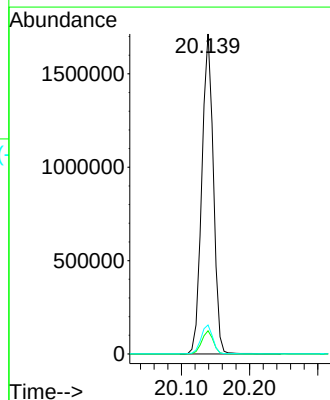
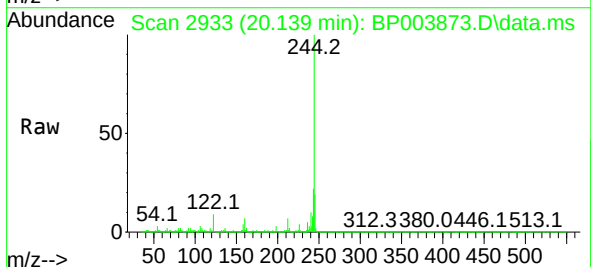
Tgt Ion:244 Resp: 2014059

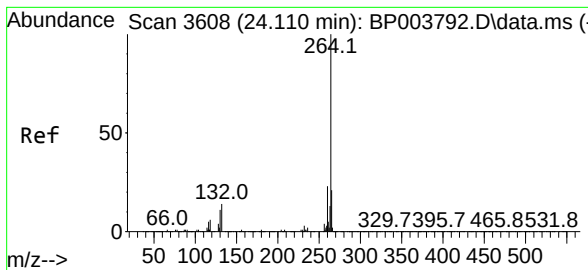
Ion Ratio Lower Upper

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

Instrument :
 BNA_P
 ClientSampleId :
 1998-CL

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

