

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003494.D
 Acq On : 05 Oct 2020 17:21
 Operator : CG/JU
 Sample : L4230-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2392

Quant Time: Oct 05 17:55:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

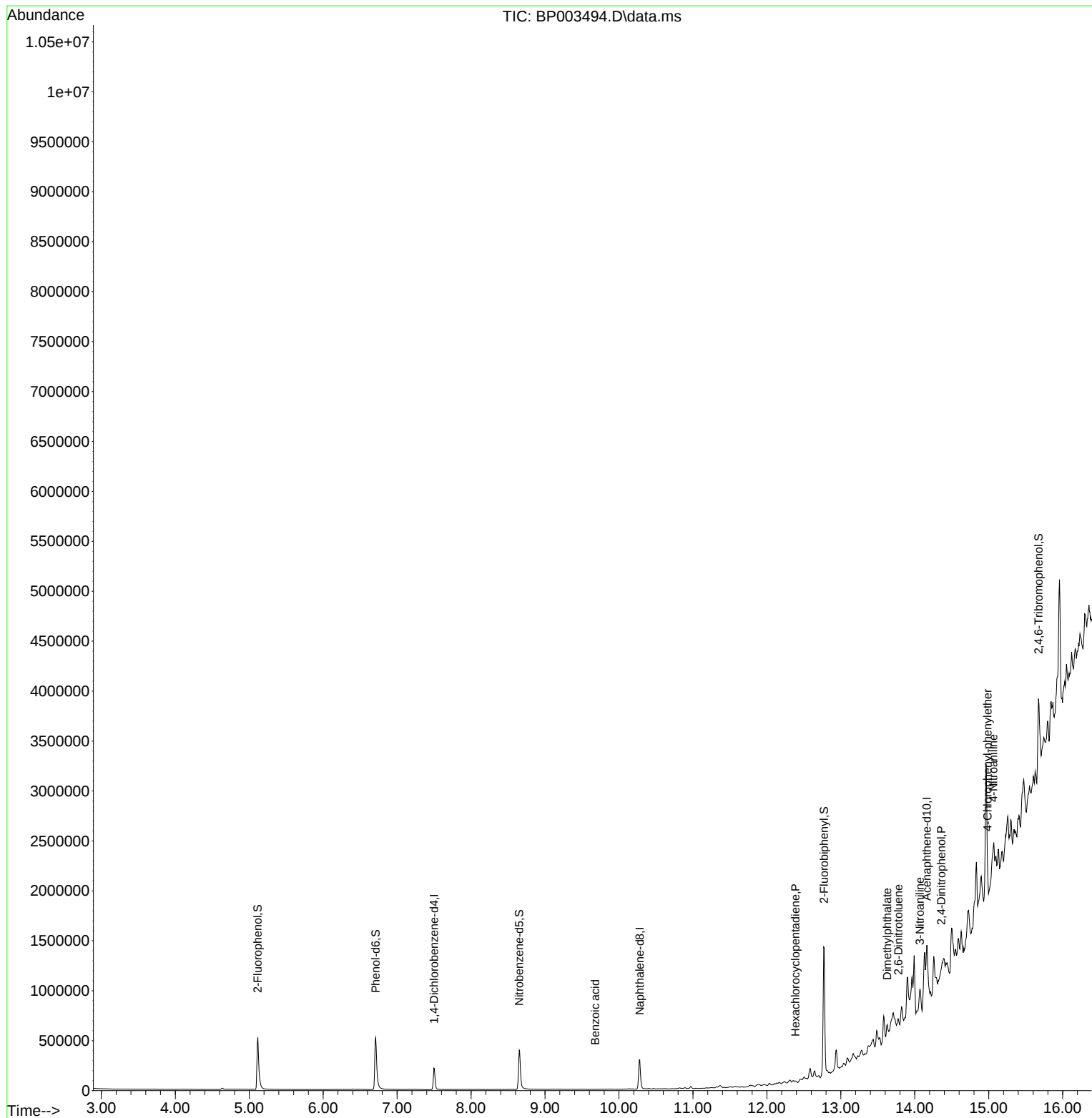
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.498	152	60780	20.00	ng	# 0.00
21) Naphthalene-d8	10.281	136	263607	20.00	ng	# 0.00
39) Acenaphthene-d10	14.163	164	151365	20.00	ng	0.00
64) Phenanthrene-d10	16.939	188	311276	20.00	ng	# 0.02
76) Chrysene-d12	21.039	240	485960	20.00	ng	0.01
86) Perylene-d12	23.203	264	579506	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	297019	85.33	ng	0.00
7) Phenol-d6	6.710	99	405811	87.47	ng	0.00
23) Nitrobenzene-d5	8.651	82	277456	61.83	ng	0.00
42) 2,4,6-Tribromophenol	15.674	330	189146	81.93	ng	0.01
45) 2-Fluorobiphenyl	12.775	172	664876	64.24	ng	0.00
79) Terphenyl-d14	19.527	244	1055558	45.26	ng	0.02
Target Compounds						
						Qvalue
32) Benzoic acid	9.681	122	34	9.17	ng	# 1
41) Hexachlorocyclopentadiene	12.386	237	5	6.84	ng	92
50) Dimethylphthalate	13.627	163	64502	5.34	ng	# 93
51) 2,6-Dinitrotoluene	13.780	165	8319	3.21	ng	# 44
53) 3-Nitroaniline	14.069	138	14471	5.15	ng	# 29
54) 2,4-Dinitrophenol	14.357	184	35	7.28	ng	# 1
61) 4-Chlorophenyl-phenyle...	14.986	204	16175	2.70	ng	98
62) 4-Nitroaniline	15.063	138	45811	15.38	ng	95
70) Pentachlorophenol	16.610	266	1260	7.37	ng	# 1
74) Di-n-butylphthalate	17.892	149	73077	3.61	ng	# 34

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003494.D
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Operator : CG/JU
Sample : L4230-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2392

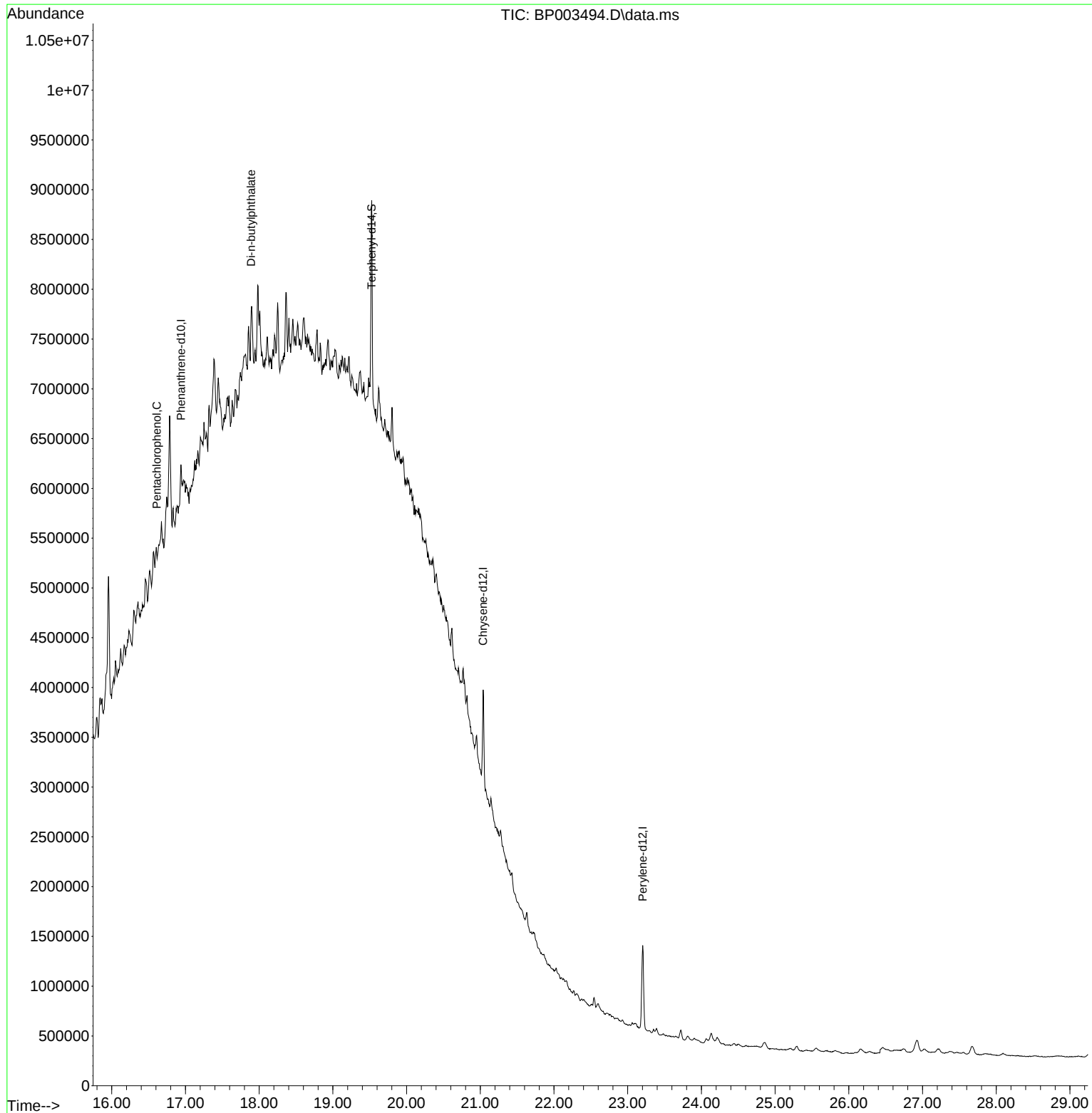
Quant Time: Oct 05 17:55:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
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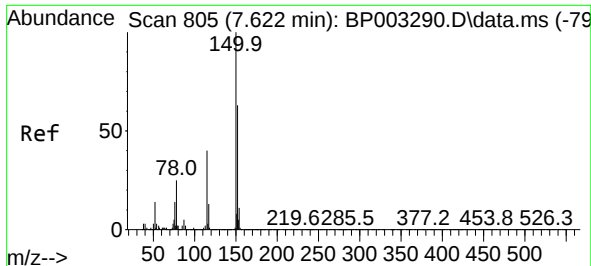


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003494.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
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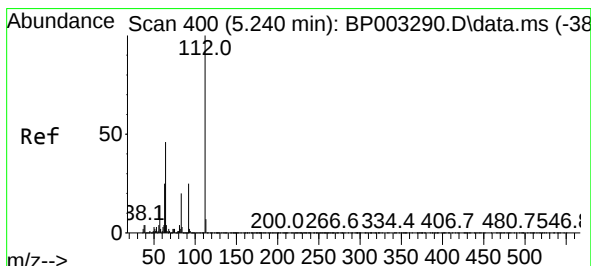
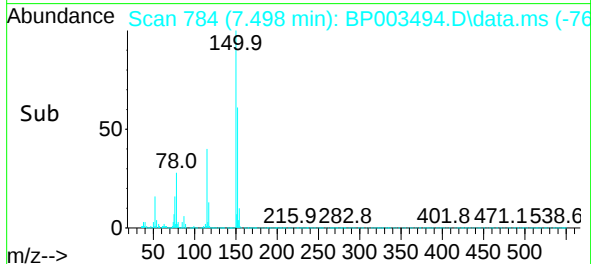
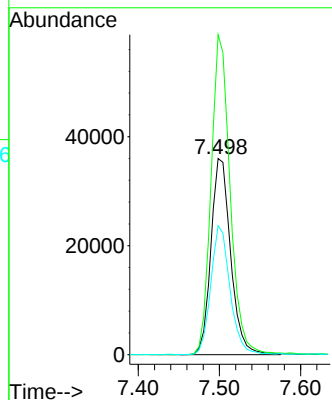
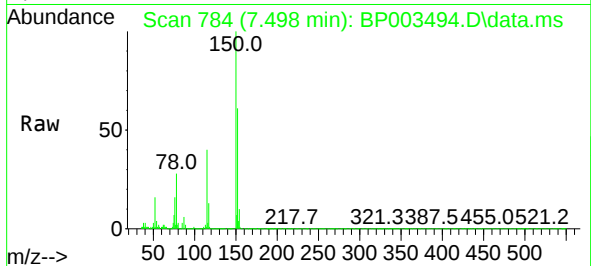




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.498 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

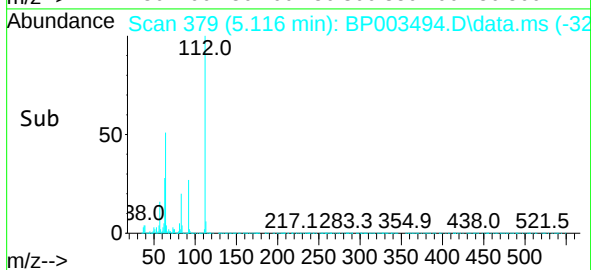
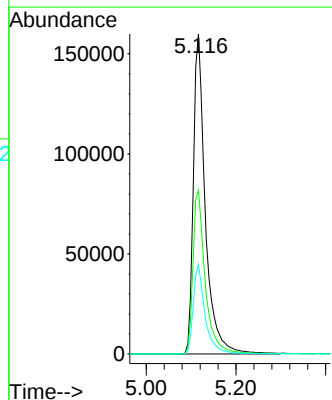
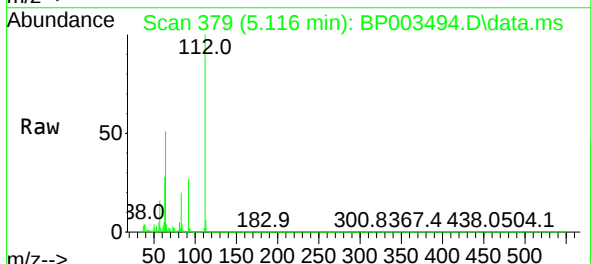
Instrument :
BNA_P
ClientSampleId :
2392

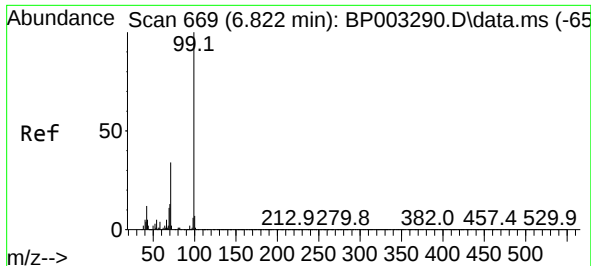
Tgt Ion:152 Resp: 60780
Ion Ratio Lower Upper
152 100
150 163.2 123.8 185.6
115 65.7 43.8 65.6#



#5
2-Fluorophenol
Concen: 85.33 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

Tgt Ion:112 Resp: 297019
Ion Ratio Lower Upper
112 100
64 51.2 32.8 49.2#
63 28.0 17.0 25.4#

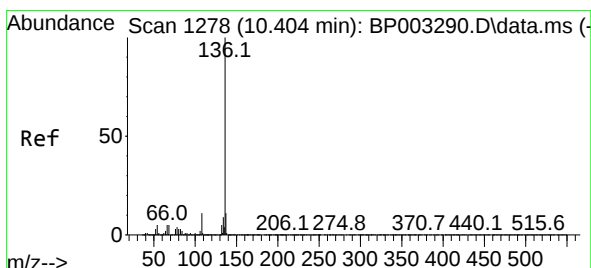
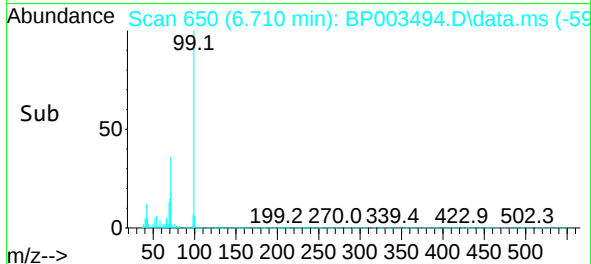
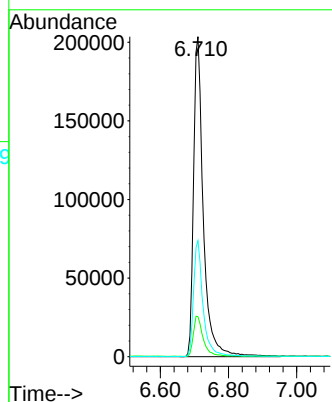
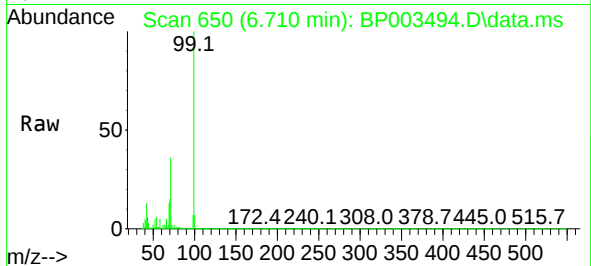




#7
Phenol-d6
Concen: 87.47 ng
RT: 6.710 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

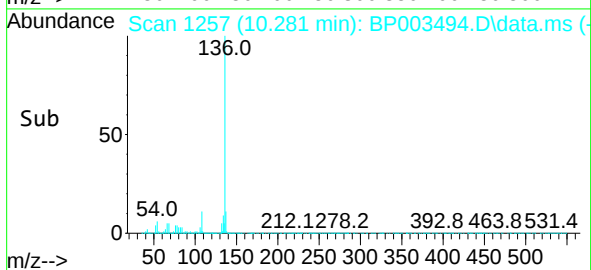
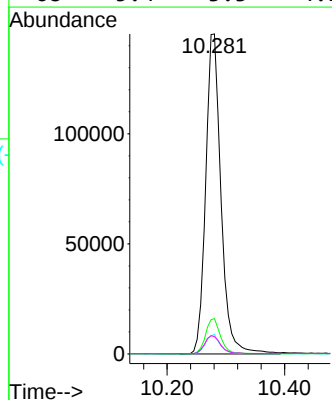
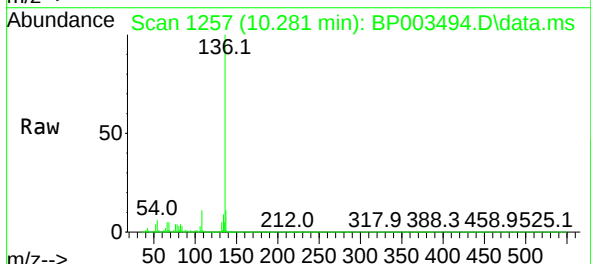
Instrument :
BNA_P
ClientSampleId :
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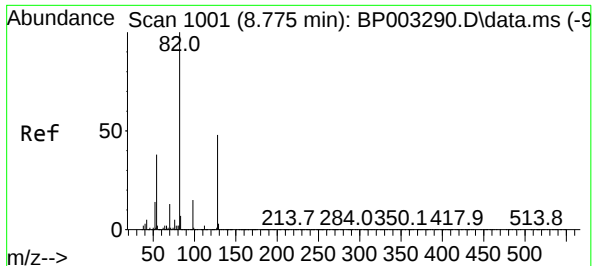
Tgt Ion: 99 Resp: 405811
Ion Ratio Lower Upper
99 100
42 12.5 8.6 13.0
71 36.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

Tgt Ion: 136 Resp: 263607
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.1 3.6 5.4#
68 5.4 3.3 4.9#

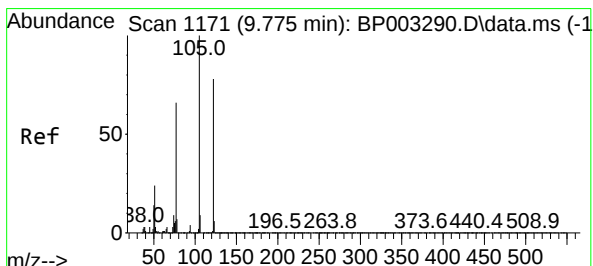
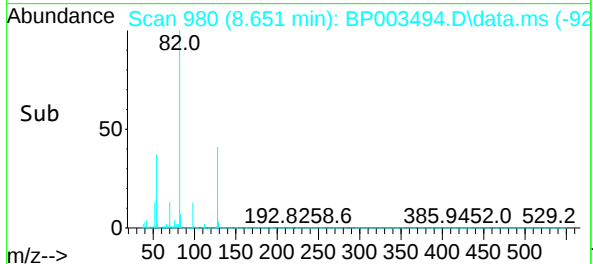
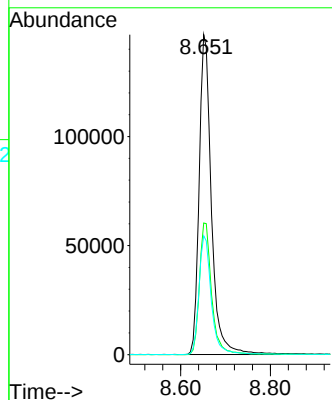
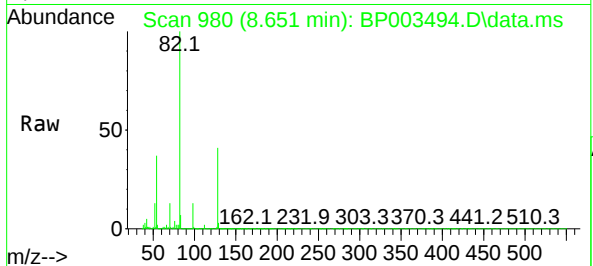




#23
Nitrobenzene-d5
Concen: 61.83 ng
RT: 8.651 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

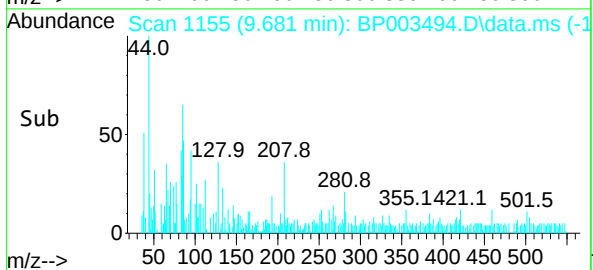
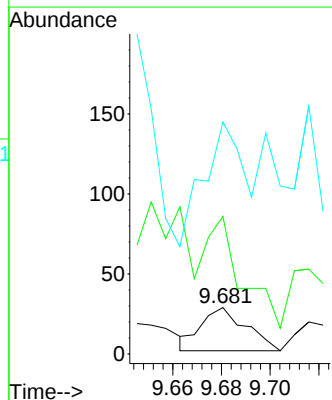
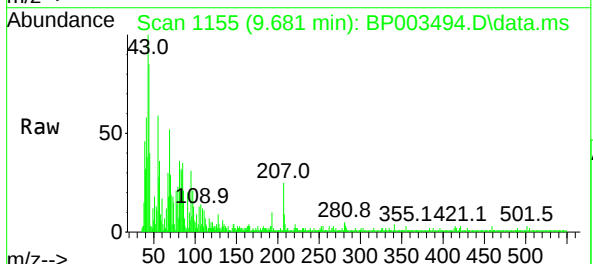
Instrument :
BNA_P
ClientSampled :
2392

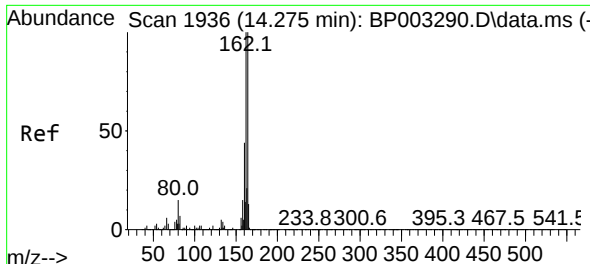
Tgt Ion: 82 Resp: 277456
Ion Ratio Lower Upper
82 100
128 41.1 45.6 68.4#
54 37.2 30.1 45.1



#32
Benzoic acid
Concen: 9.17 ng
RT: 9.681 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

Tgt Ion: 122 Resp: 34
Ion Ratio Lower Upper
122 100
105 296.6 94.1 134.1#
77 500.0 50.1 90.1#

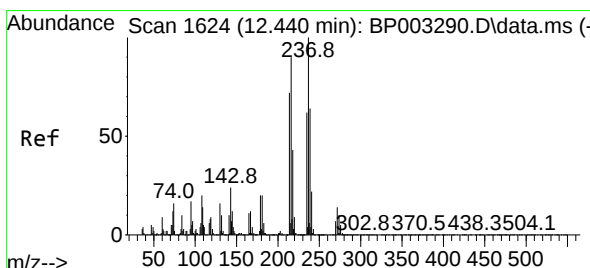
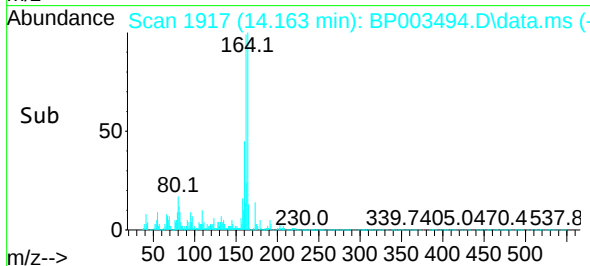
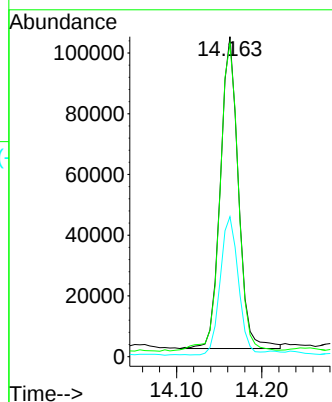
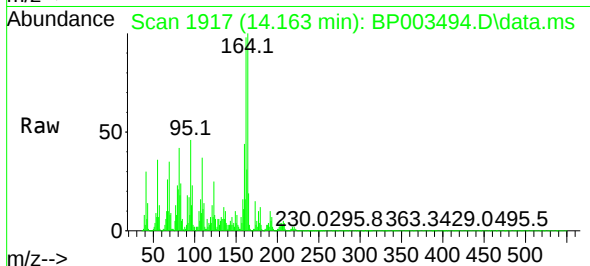




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.163 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

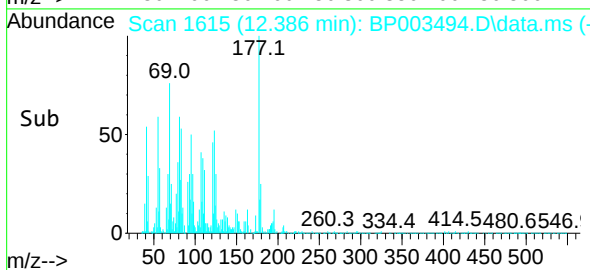
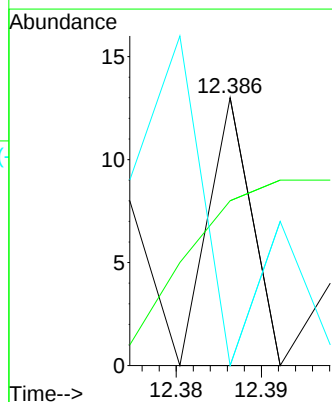
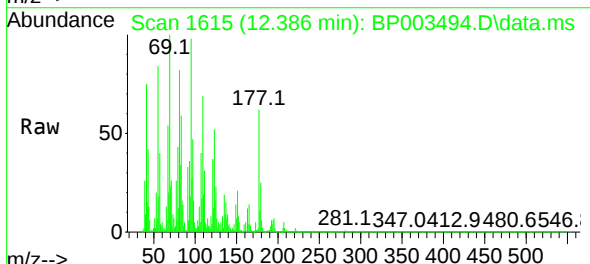
Instrument :
BNA_P
ClientSampled :
2392

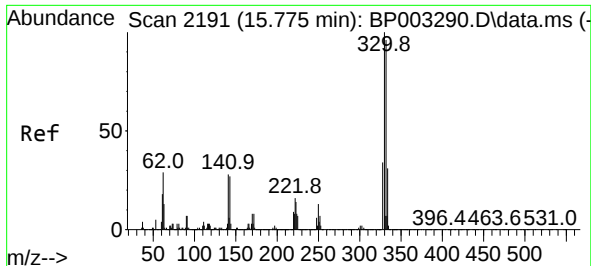
Tgt Ion:164 Resp: 151365
Ion Ratio Lower Upper
164 100
162 97.9 79.4 119.2
160 43.7 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.386 min Scan# 1615
Delta R.T. 0.070 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

Tgt Ion:237 Resp: 5
Ion Ratio Lower Upper
237 100
235 61.5 43.2 83.2
272 0.0 0.0 33.3

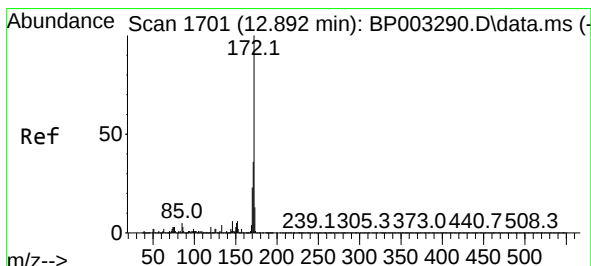
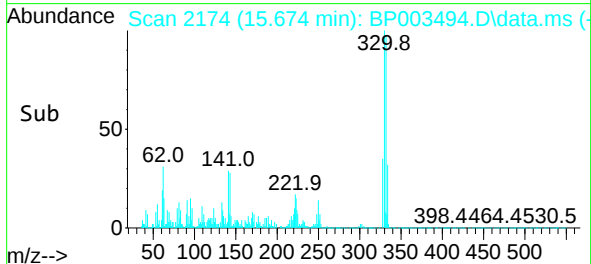
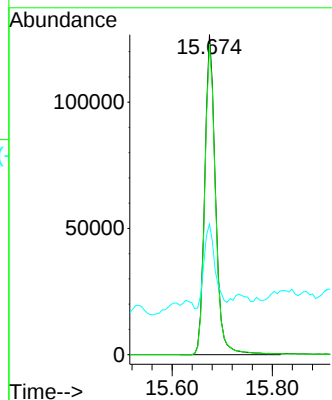
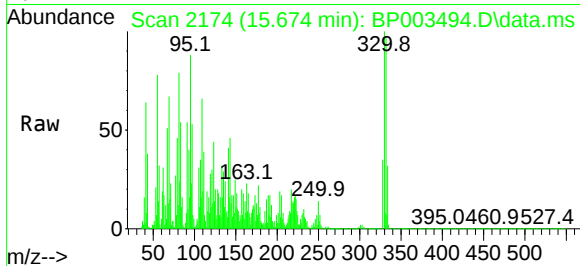




#42
2,4,6-Tribromophenol
Concen: 81.93 ng
RT: 15.674 min Scan# 2174
Delta R.T. 0.012 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

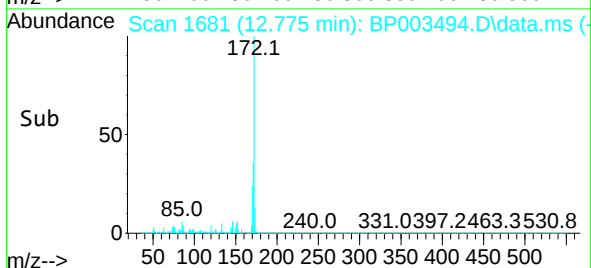
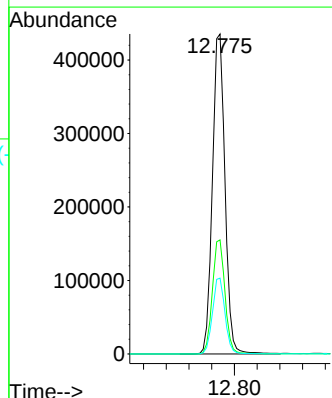
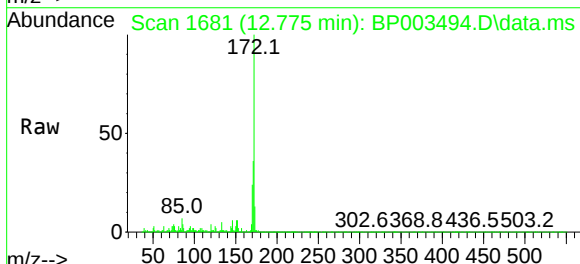
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BNA_P
ClientSampled :
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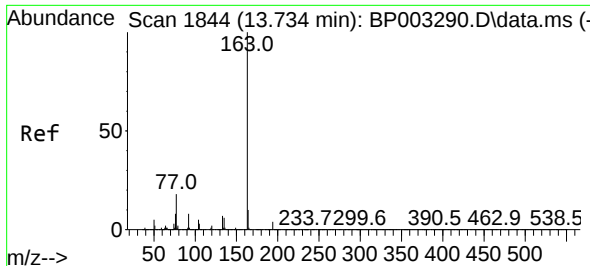
Tgt Ion:330 Resp: 189146
Ion Ratio Lower Upper
330 100
332 98.3 77.1 115.7
141 27.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 64.24 ng
RT: 12.775 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

Tgt Ion:172 Resp: 664876
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.7 19.2 28.8

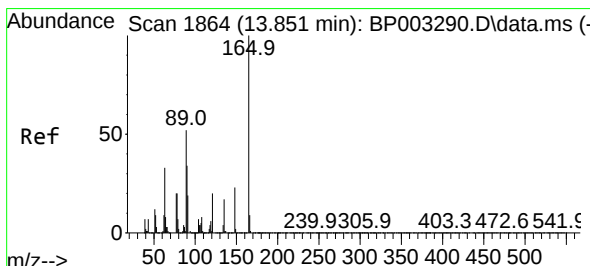
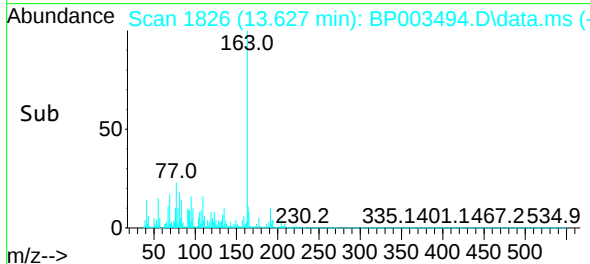
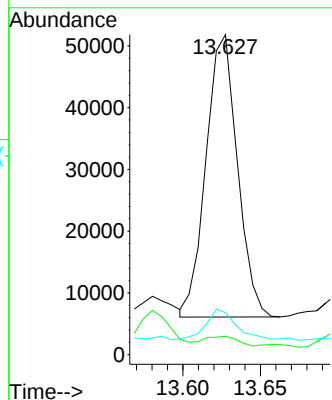
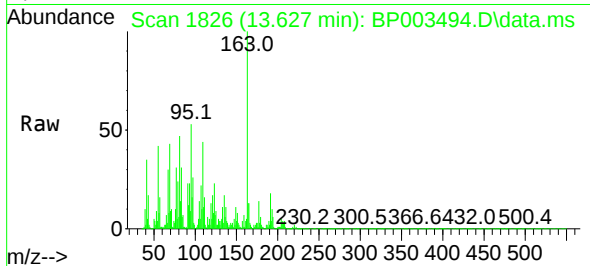




#50
Dimethylphthalate
Concen: 5.34 ng
RT: 13.627 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

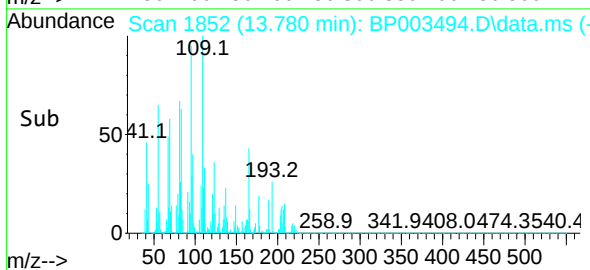
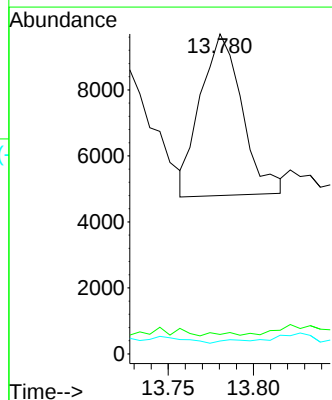
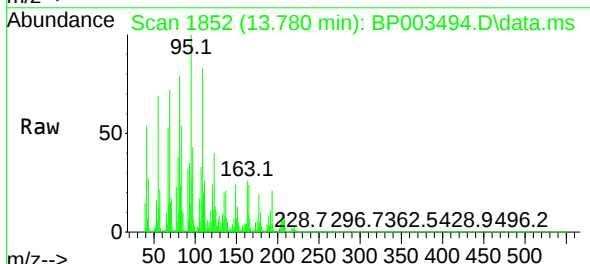
Instrument :
BNA_P
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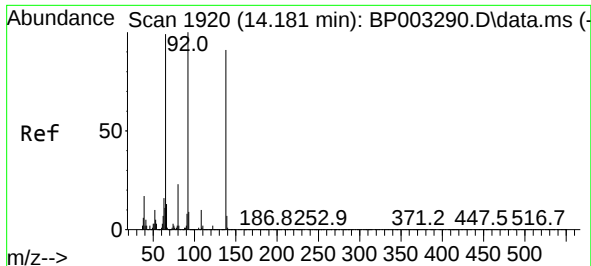
Tgt Ion:163 Resp: 64502
Ion Ratio Lower Upper
163 100
194 5.8 3.3 4.9#
164 13.1 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 3.21 ng
RT: 13.780 min Scan# 1852
Delta R.T. 0.035 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

Tgt Ion:165 Resp: 8319
Ion Ratio Lower Upper
165 100
63 6.1 27.8 41.6#
89 4.0 34.6 52.0#

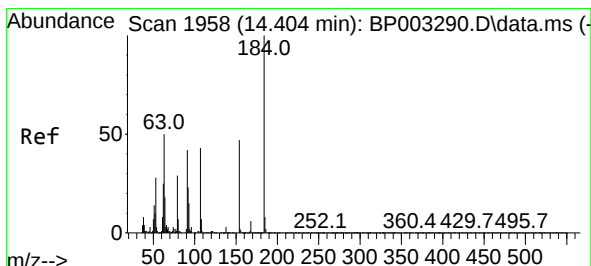
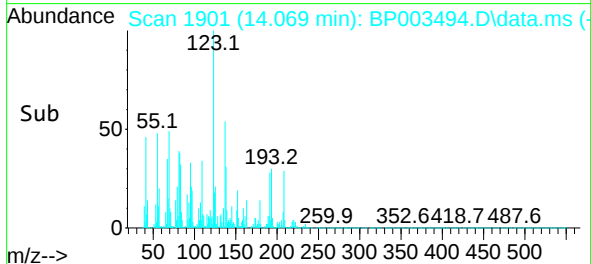
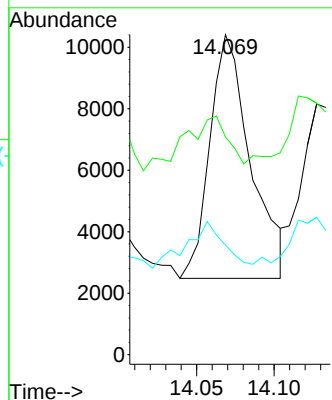
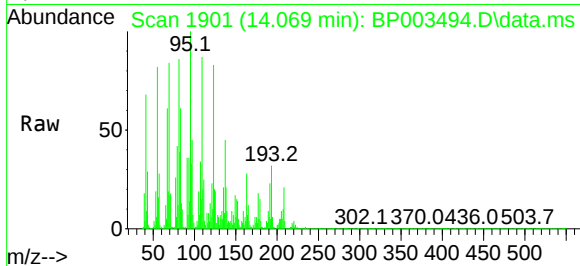




#53
3-Nitroaniline
Concen: 5.15 ng
RT: 14.069 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

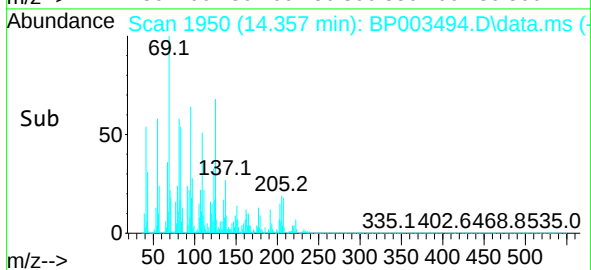
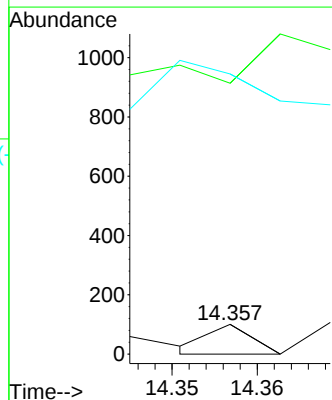
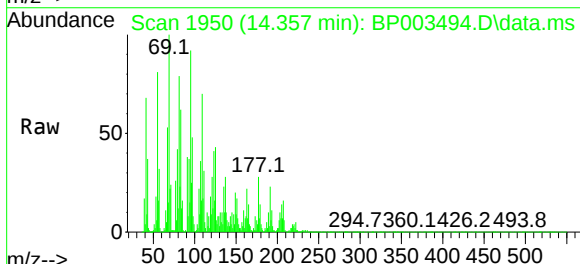
Instrument :
BNA_P
ClientSampleId :
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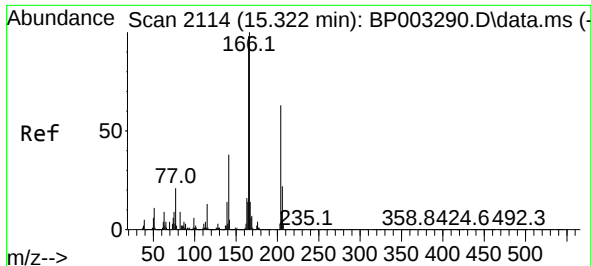
Tgt Ion:138 Resp: 14471
Ion Ratio Lower Upper
138 100
108 68.0 7.5 11.3#
92 34.3 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 7.28 ng
RT: 14.357 min Scan# 1950
Delta R.T. 0.029 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

Tgt Ion:184 Resp: 35
Ion Ratio Lower Upper
184 100
63 914.0 32.3 48.5#
154 945.0 49.1 73.7#

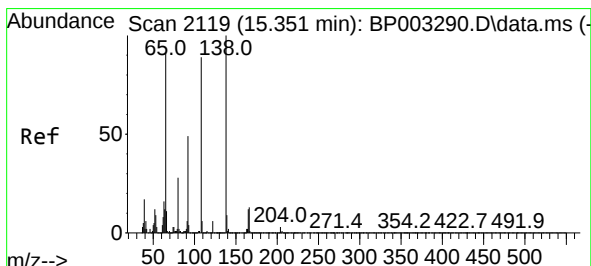
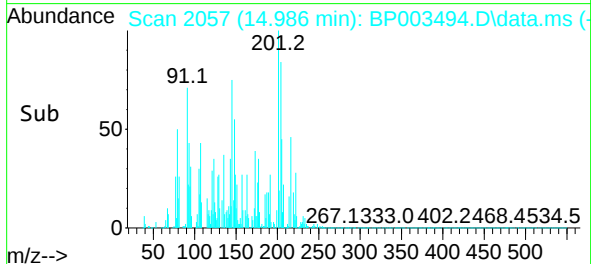
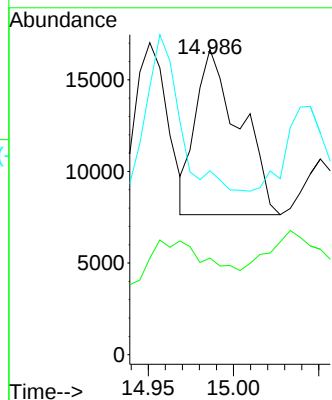
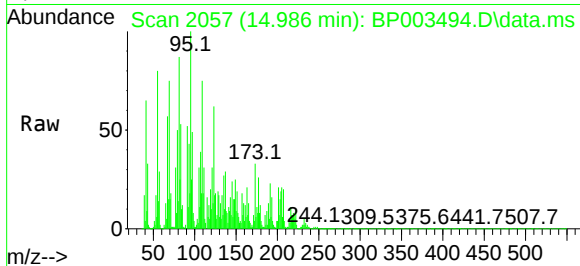




#61
4-Chlorophenyl-phenylether
Concen: 2.70 ng
RT: 14.986 min Scan# 2057
Delta R.T. -0.230 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

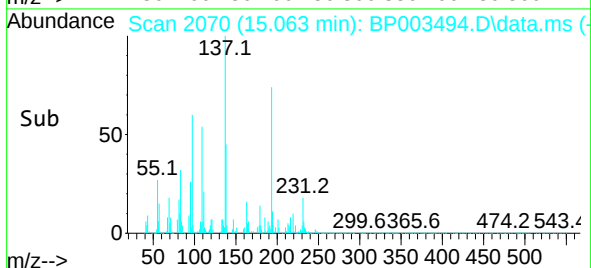
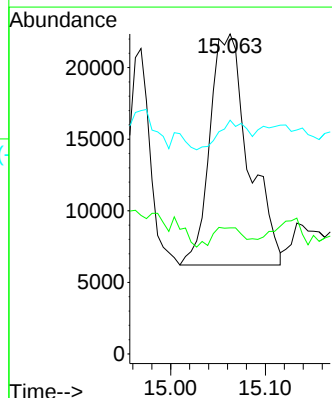
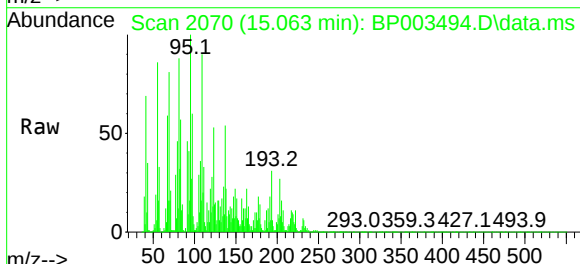
Instrument :
BNA_P
ClientSampleId :
2392

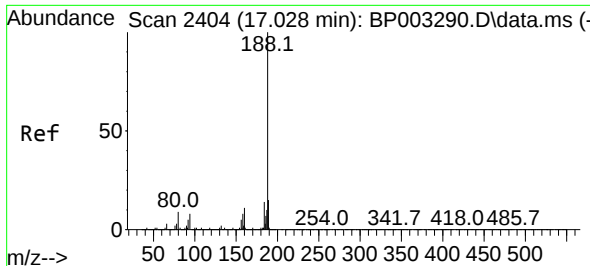
Tgt Ion:204 Resp: 16175
Ion Ratio Lower Upper
204 100
206 31.6 25.9 38.9
141 60.2 46.5 69.7



#62
4-Nitroaniline
Concen: 15.38 ng
RT: 15.063 min Scan# 2070
Delta R.T. -0.188 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

Tgt Ion:138 Resp: 45811
Ion Ratio Lower Upper
138 100
92 39.4 20.7 60.7
108 73.1 47.8 87.8

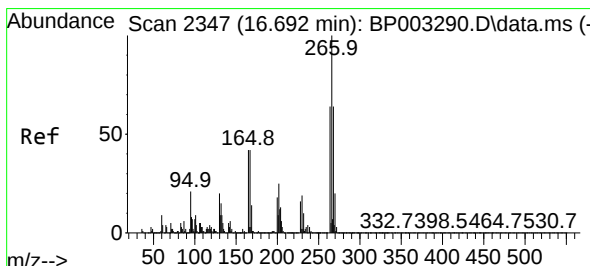
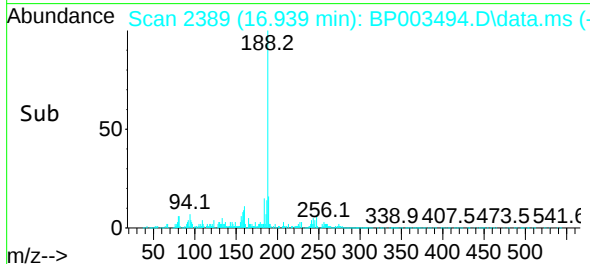
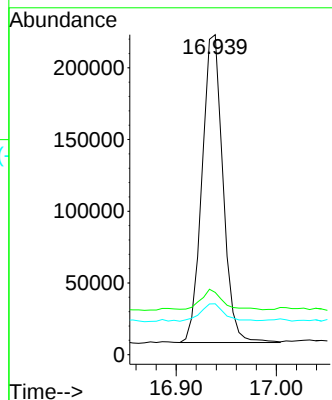
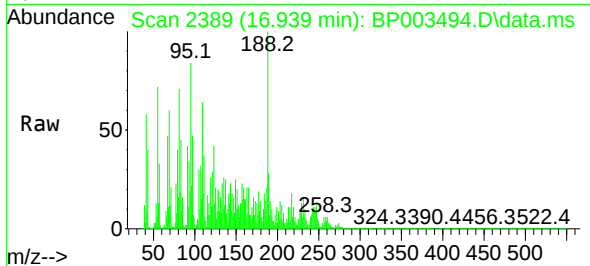




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.939 min Scan# 2389
Delta R.T. 0.023 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

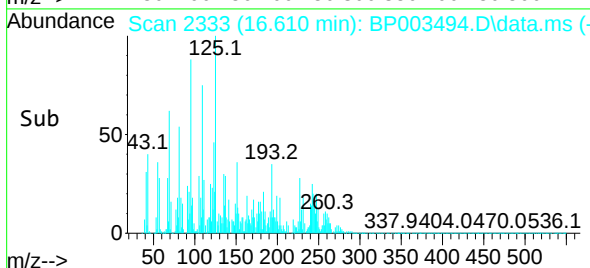
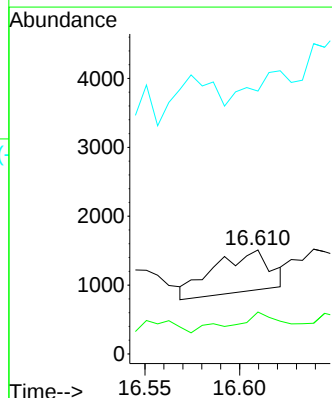
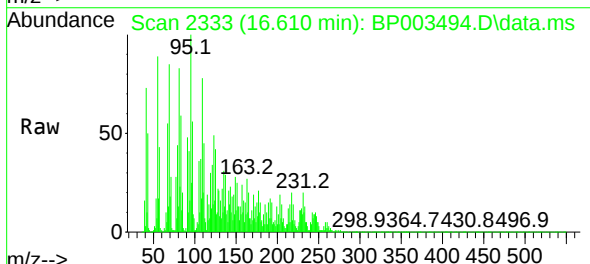
Instrument :
BNA_P
ClientSampleId :
2392

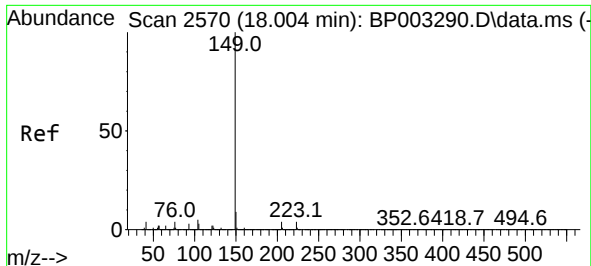
Tgt	Ion:188	Resp:	311276
Ion	Ratio	Lower	Upper
188	100		
94	19.4	6.2	9.2#
80	15.9	6.2	9.2#



#70
Pentachlorophenol
Concen: 7.37 ng
RT: 16.610 min Scan# 2333
Delta R.T. 0.017 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

Tgt	Ion:266	Resp:	1260
Ion	Ratio	Lower	Upper
266	100		
268	40.2	51.1	76.7#
264	252.6	50.6	76.0#

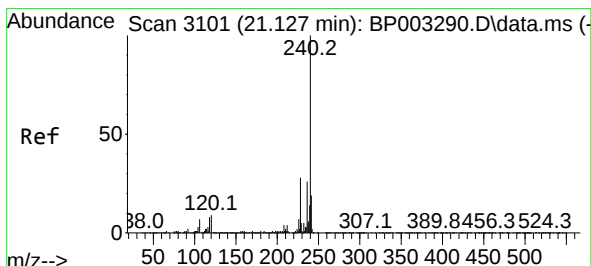
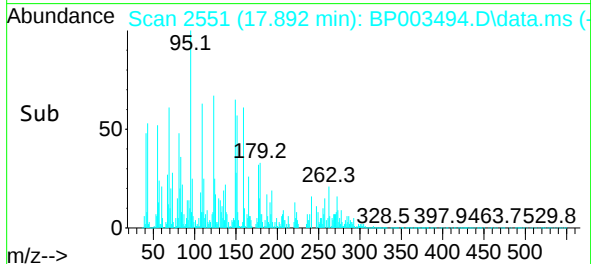
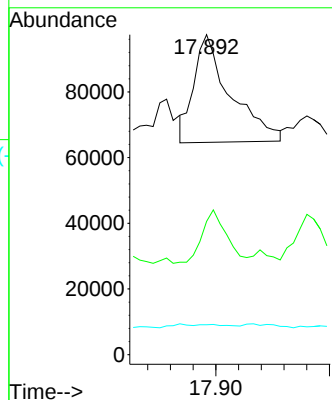
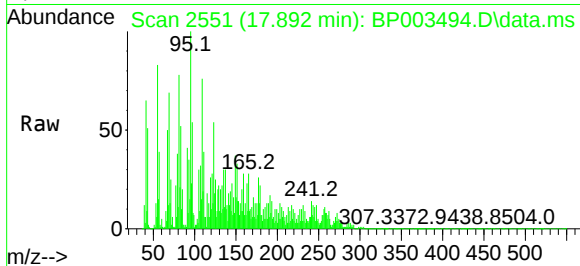




#74
Di-n-butylphthalate
Concen: 3.61 ng
RT: 17.892 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

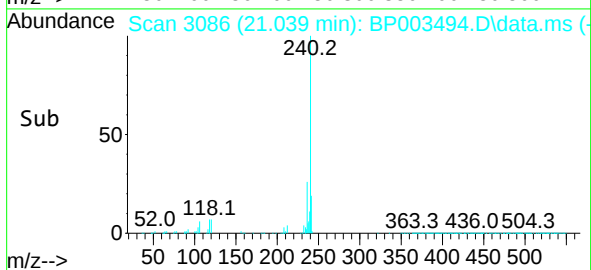
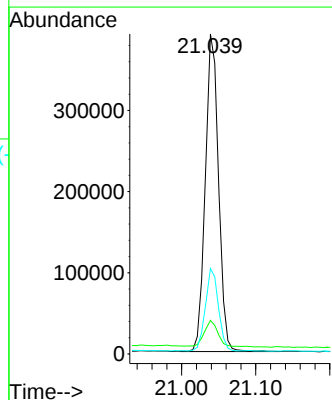
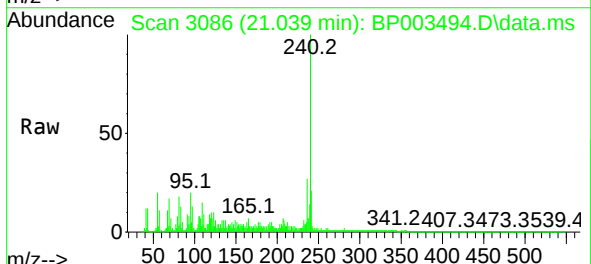
Instrument :
BNA_P
ClientSampled :
2392

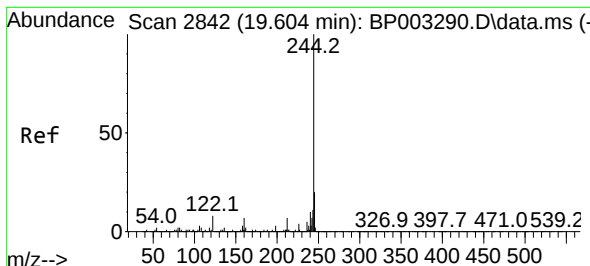
Tgt Ion:149 Resp: 73077
Ion Ratio Lower Upper
149 100
150 41.6 7.3 10.9#
104 9.3 3.4 5.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.039 min Scan# 3086
Delta R.T. 0.012 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

Tgt Ion:240 Resp: 485960
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.7 20.8 31.2

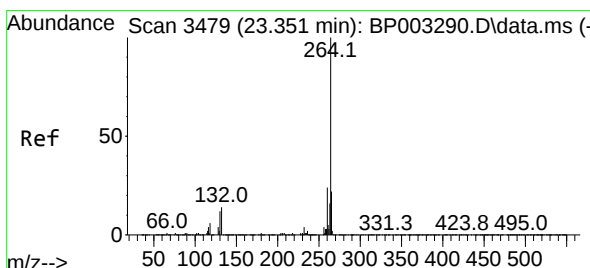
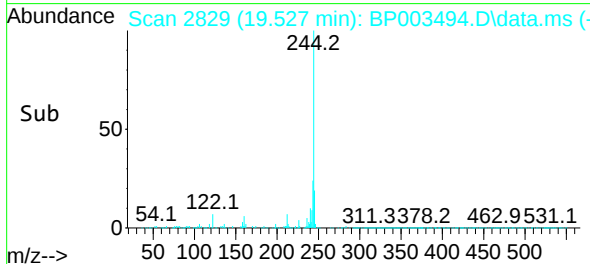
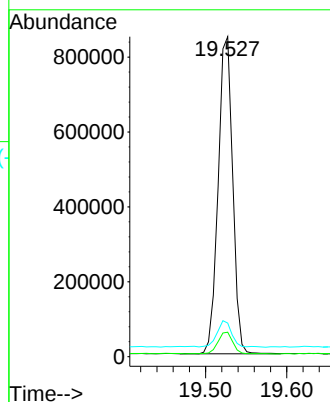
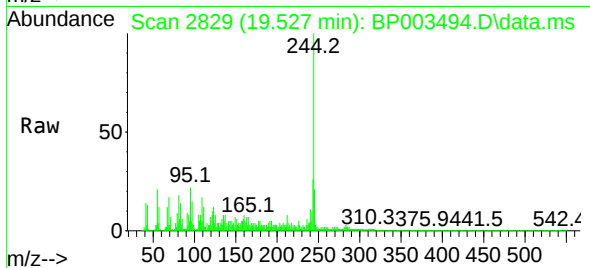




#79
Terphenyl-d14
Concen: 45.26 ng
RT: 19.527 min Scan# 2829
Delta R.T. 0.023 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

Instrument :
BNA_P
ClientSampled :
2392

Tgt Ion:244 Resp: 1055558
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 10.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.203 min Scan# 3454
Delta R.T. 0.006 min
Lab File: BP003494.D
Acq: 05 Oct 2020 17:21

Tgt Ion:264 Resp: 579506
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.7 17.4 26.2

