

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003486.D
 Acq On : 03 Oct 2020 09:06
 Operator : CG/JU
 Sample : L4199-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11940

Quant Time: Oct 05 00:17:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 2020
 Response via : Initial Calibration

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

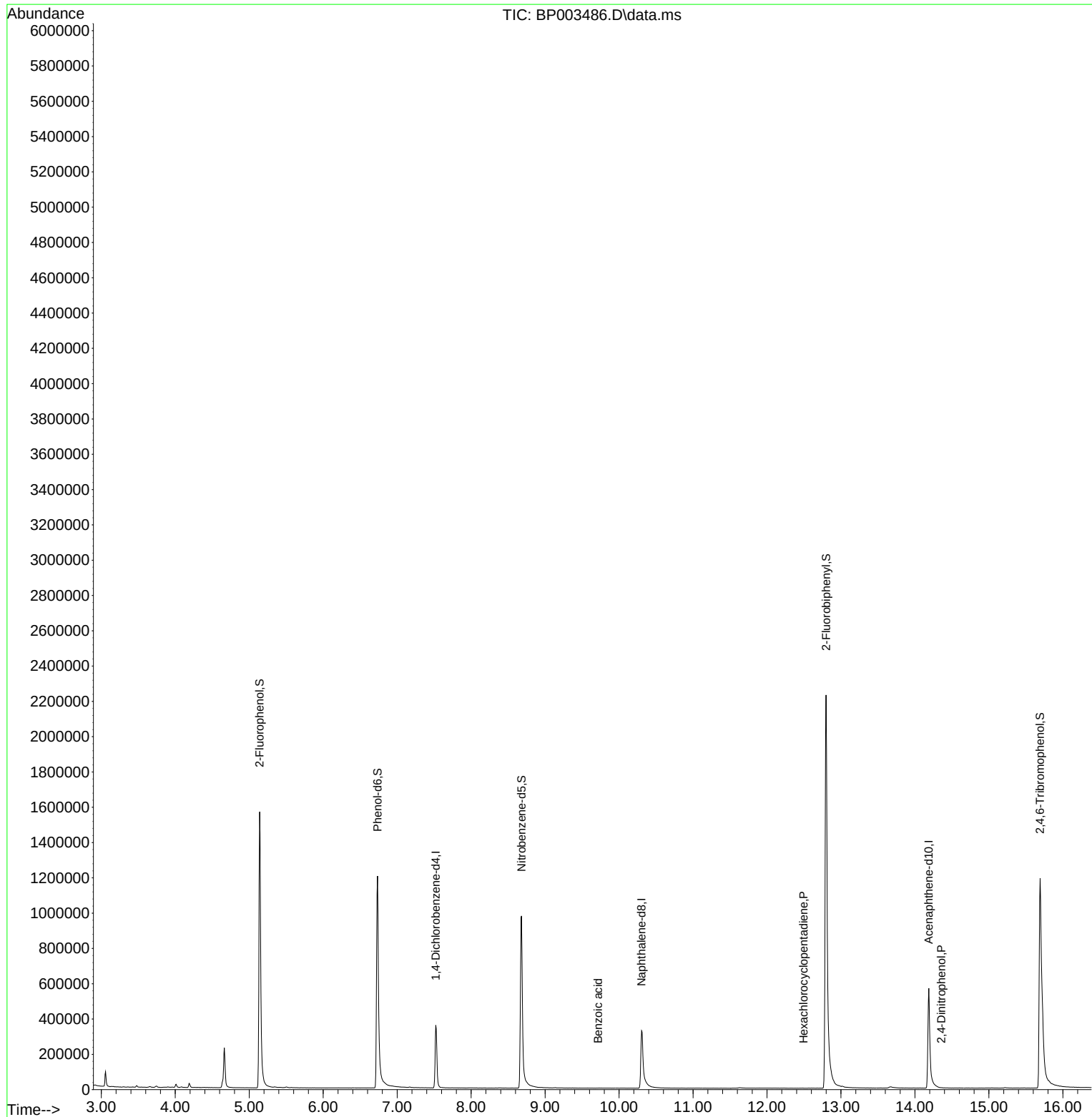
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	102064	20.00	ng	# 0.00
21) Naphthalene-d8	10.305	136	414947	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	258416	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	585834	20.00	ng	# 0.01
76) Chrysene-d12	21.057	240	639817	20.00	ng	0.00
86) Perylene-d12	23.239	264	587044	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.140	112	811515	138.84	ng	0.00
7) Phenol-d6	6.734	99	959372	123.14	ng	0.00
23) Nitrobenzene-d5	8.681	82	770831	109.13	ng	0.00
42) 2,4,6-Tribromophenol	15.693	330	428202	108.64	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	1619284	91.65	ng	0.00
79) Terphenyl-d14	19.528	244	2508001	81.67	ng	0.00
Target Compounds						
32) Benzoic acid	9.716	122	11	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.493	237	23	6.85	ng	80
54) 2,4-Dinitrophenol	14.357	184	25	7.26	ng	# 72
70) Pentachlorophenol	16.634	266	19	6.77	ng	# 48

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

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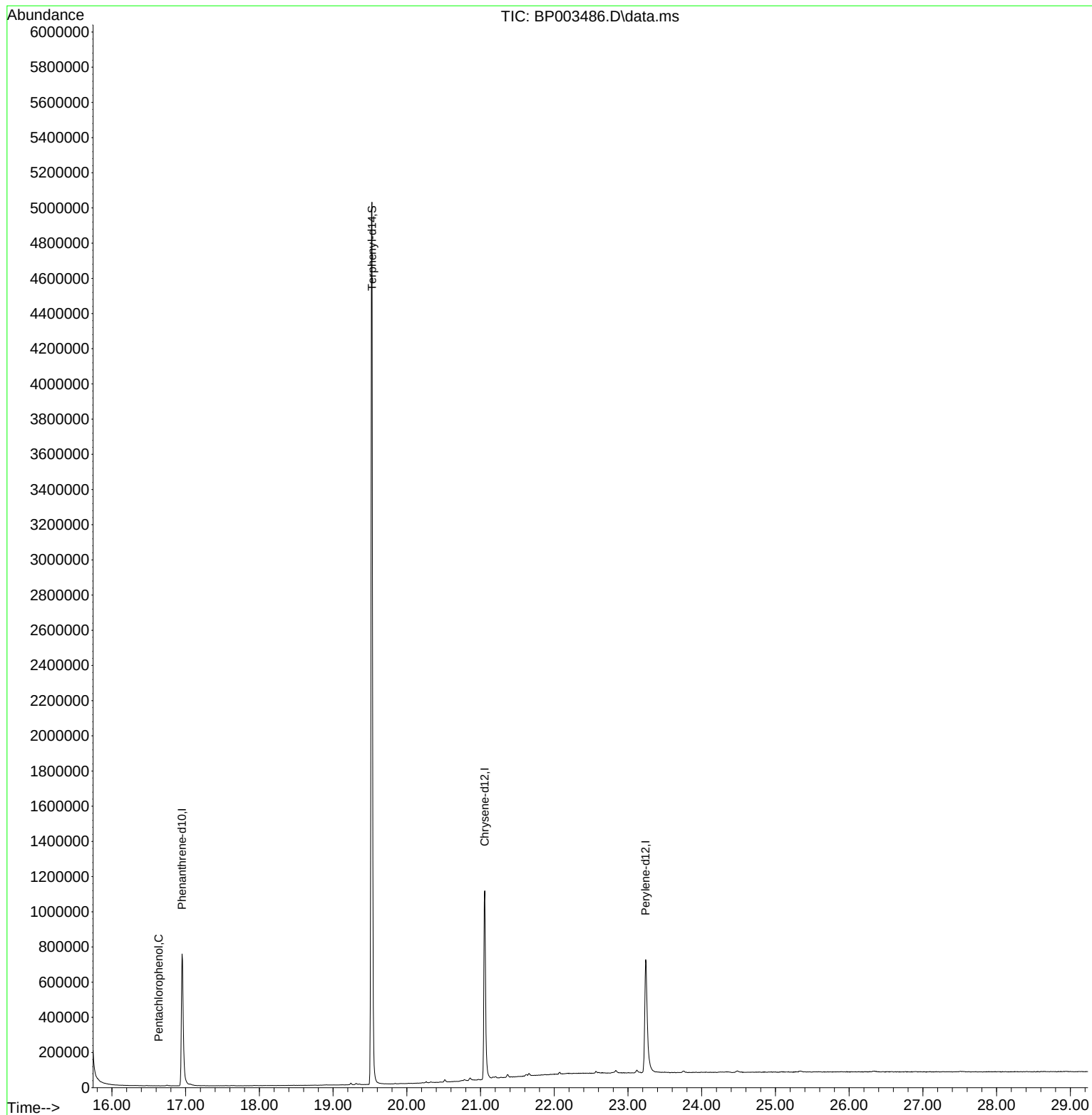
Quant Time: Oct 05 00:17:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

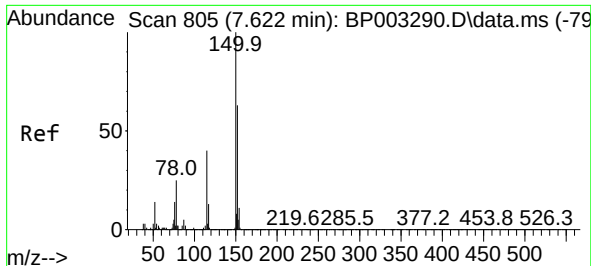


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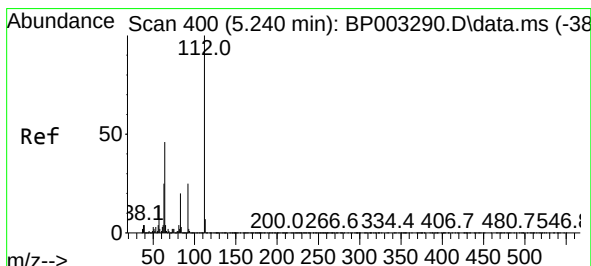
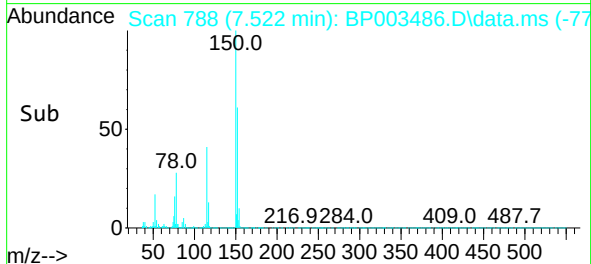
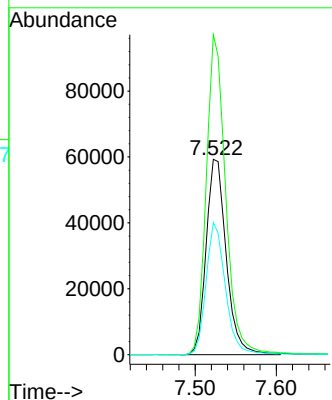
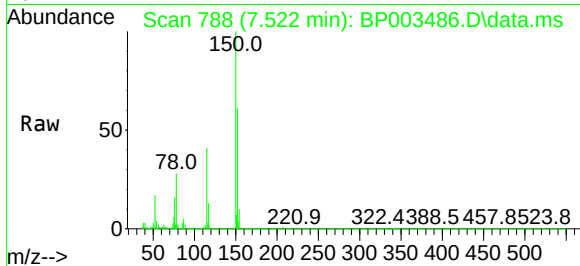




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.522 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

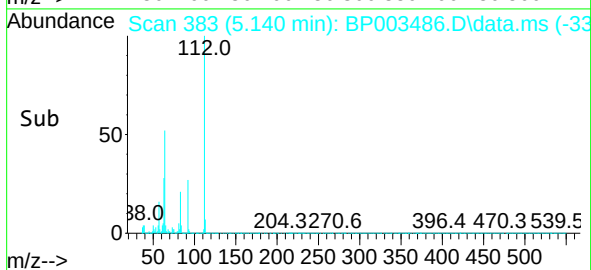
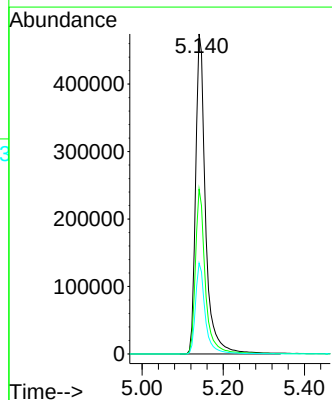
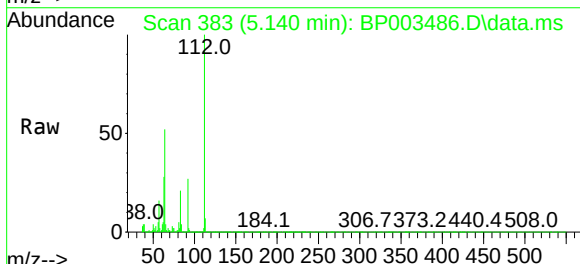
Instrument :
BNA_P
ClientSampleId :
11940

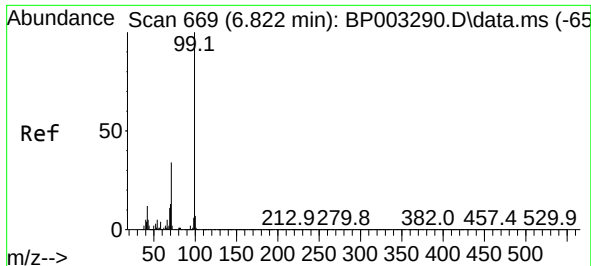
Tgt Ion:152 Resp: 102064
Ion Ratio Lower Upper
152 100
150 163.8 123.8 185.6
115 67.6 43.8 65.6#



#5
2-Fluorophenol
Concen: 138.84 ng
RT: 5.140 min Scan# 383
Delta R.T. 0.000 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

Tgt Ion:112 Resp: 811515
Ion Ratio Lower Upper
112 100
64 51.5 32.8 49.2#
63 28.4 17.0 25.4#

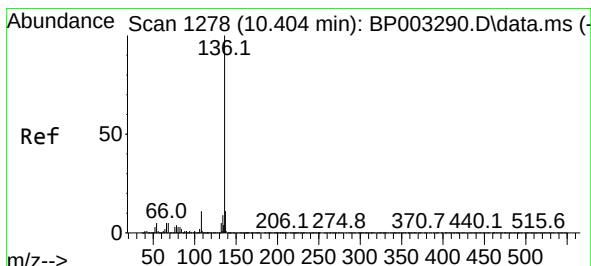
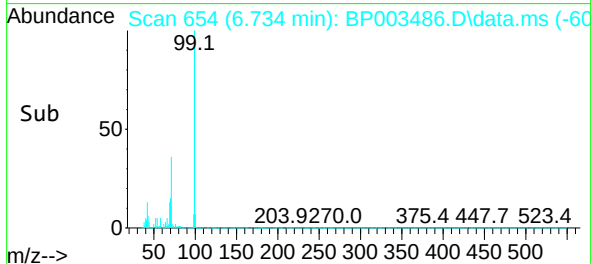
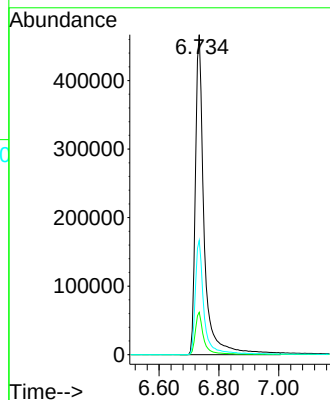
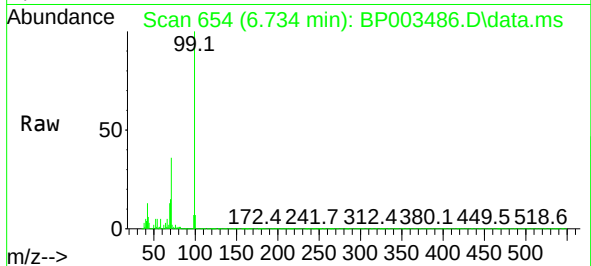




#7
Phenol-d6
Concen: 123.14 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

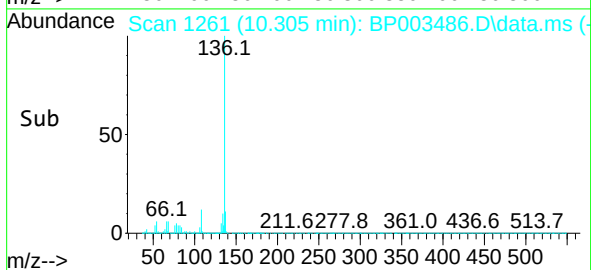
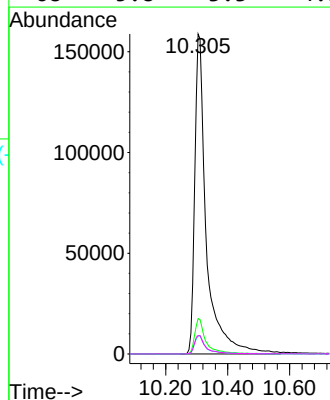
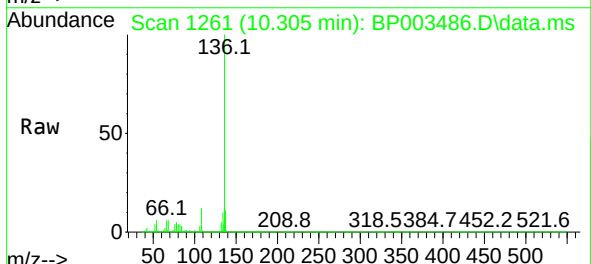
Instrument :
BNA_P
ClientSampleId :
11940

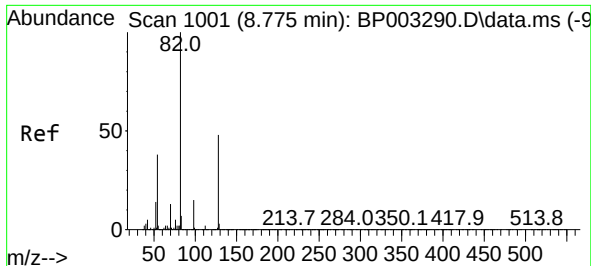
Tgt Ion: 99 Resp: 959372
Ion Ratio Lower Upper
99 100
42 13.2 8.6 13.0#
71 35.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

Tgt Ion: 136 Resp: 414947
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.5 3.6 5.4#
68 5.8 3.3 4.9#

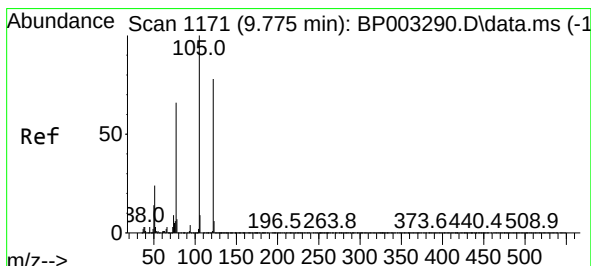
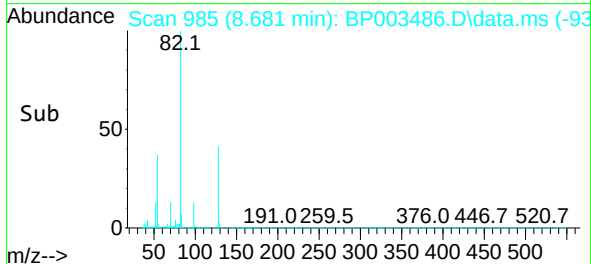
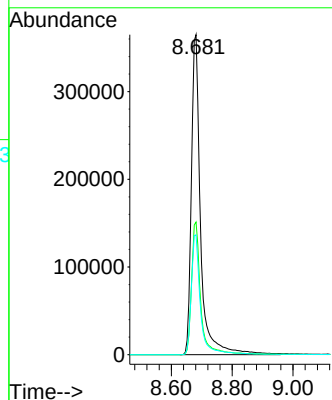
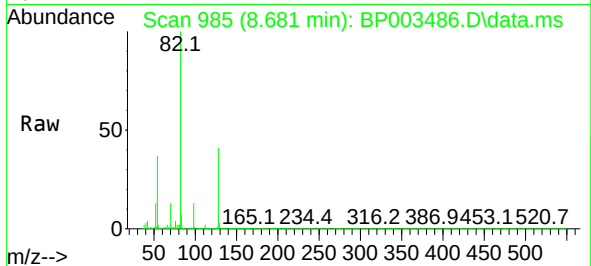




#23
Nitrobenzene-d5
Concen: 109.13 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

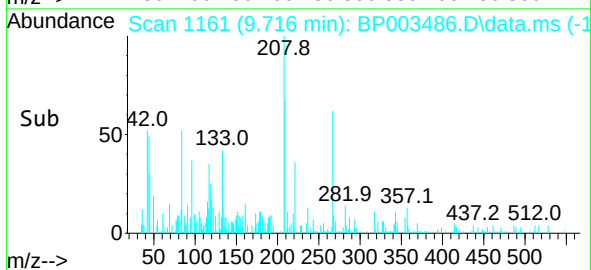
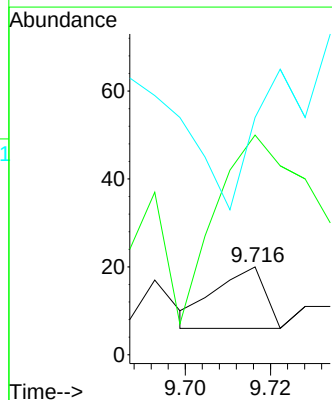
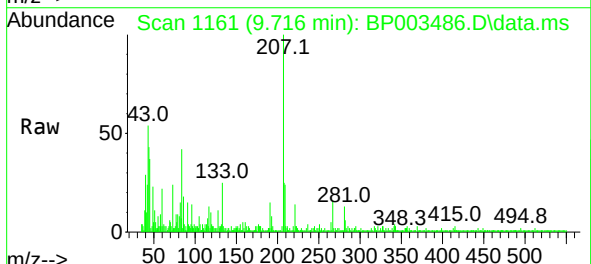
Instrument :
BNA_P
ClientSampleId :
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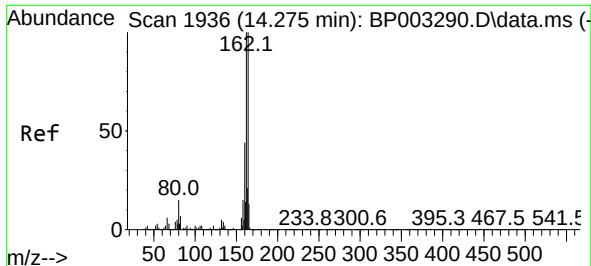
Tgt Ion: 82 Resp: 770831
Ion Ratio Lower Upper
82 100
128 41.5 45.6 68.4#
54 37.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

Tgt Ion: 122 Resp: 11
Ion Ratio Lower Upper
122 100
105 250.0 94.1 134.1#
77 270.0 50.1 90.1#

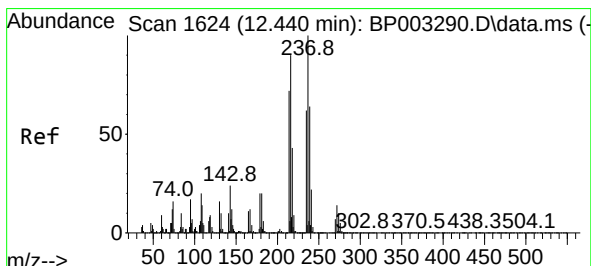
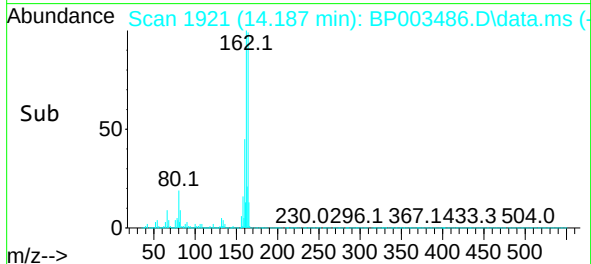
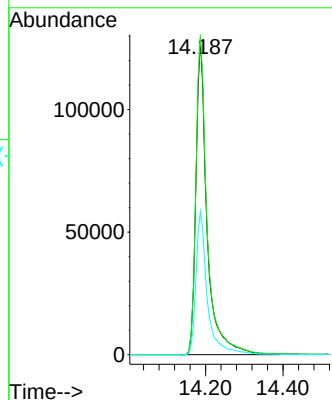
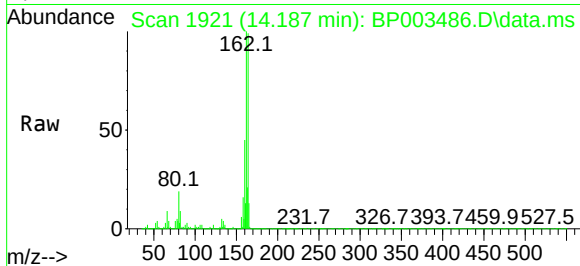




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

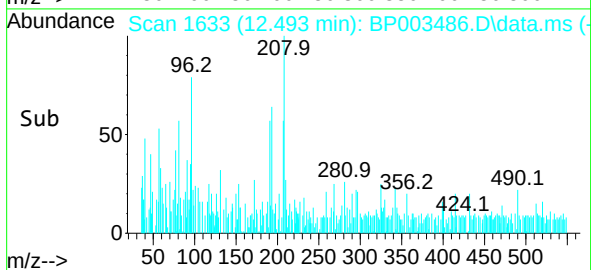
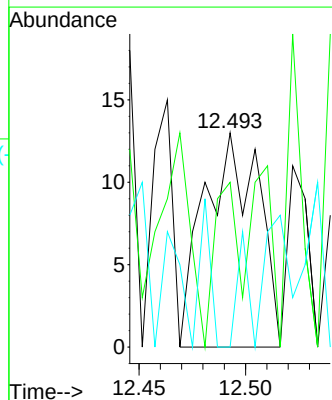
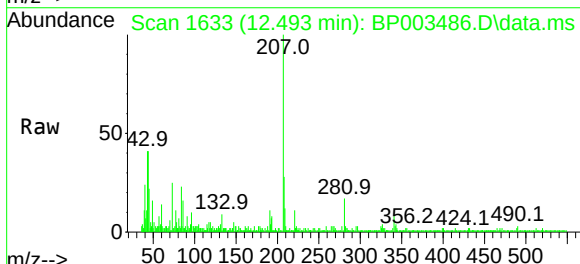
Instrument :
BNA_P
ClientSampled :
11940

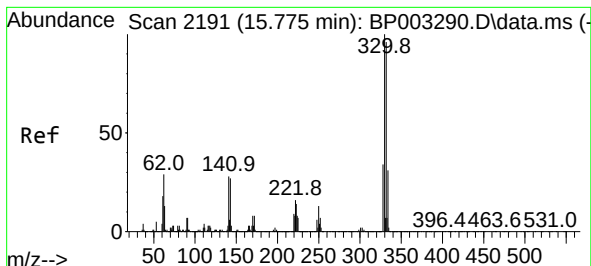
Tgt Ion:164 Resp: 258416
Ion Ratio Lower Upper
164 100
162 101.4 79.4 119.2
160 45.4 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.493 min Scan# 1633
Delta R.T. 0.153 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

Tgt Ion:237 Resp: 23
Ion Ratio Lower Upper
237 100
235 76.9 43.2 83.2
272 0.0 0.0 33.3

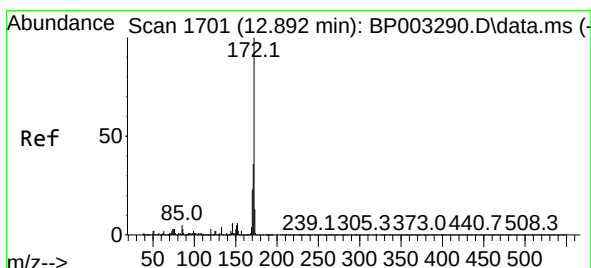
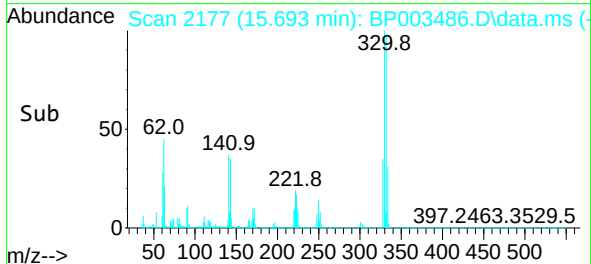
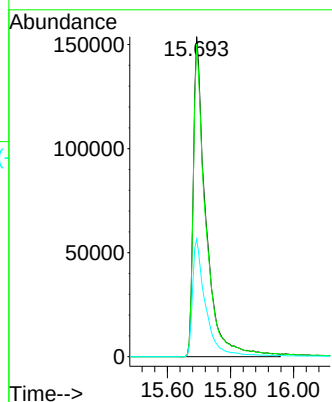
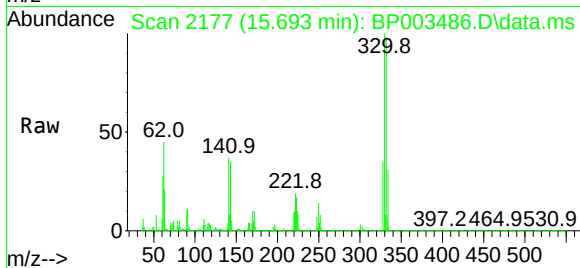




#42
2,4,6-Tribromophenol
Concen: 108.64 ng
RT: 15.693 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

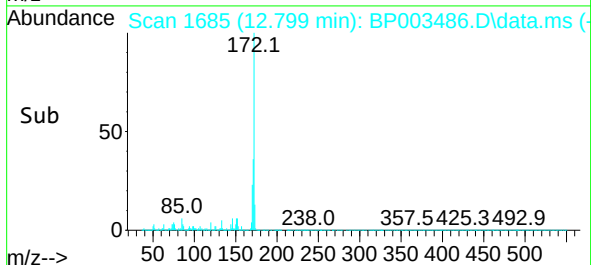
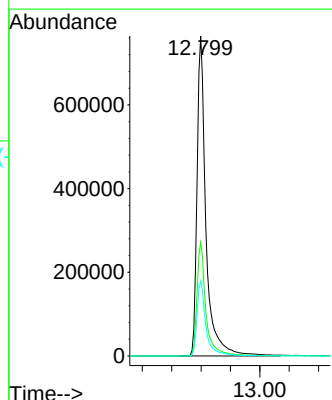
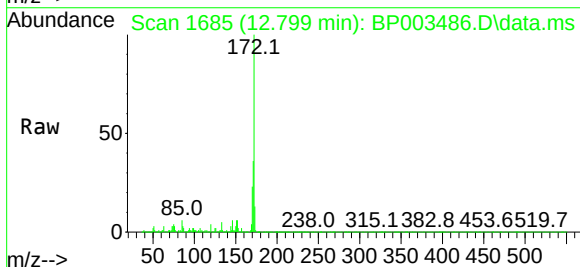
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ClientSampled :
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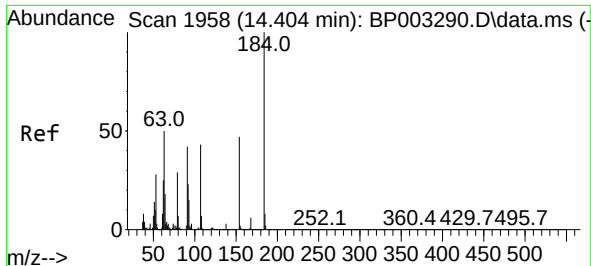
Tgt Ion:330 Resp: 428202
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 37.8 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 91.65 ng
RT: 12.799 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

Tgt Ion:172 Resp: 1619284
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 19.2 28.8

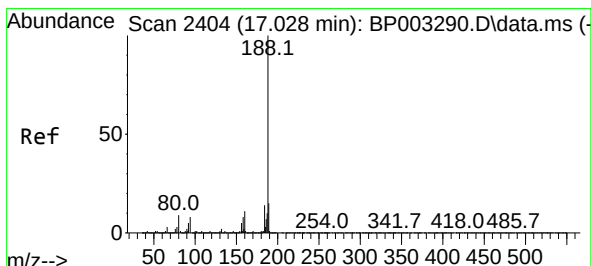
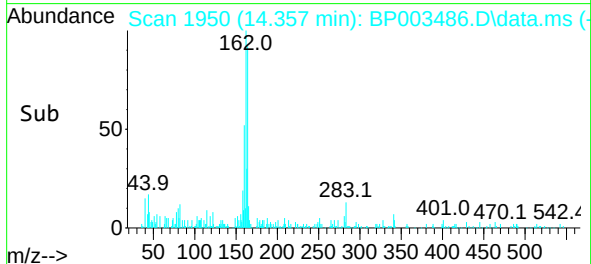
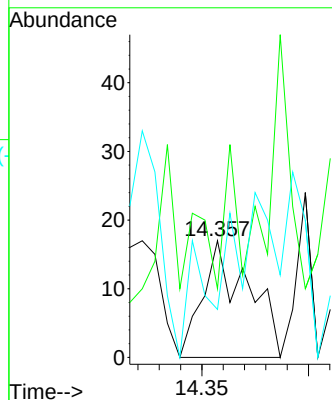
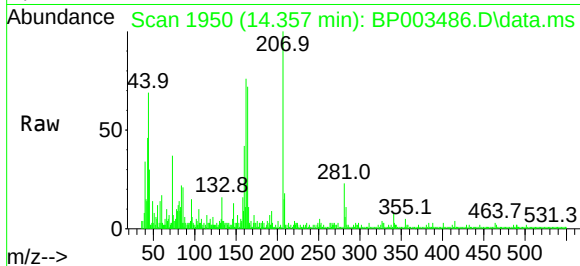




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.357 min Scan# 1950
Delta R.T. 0.012 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

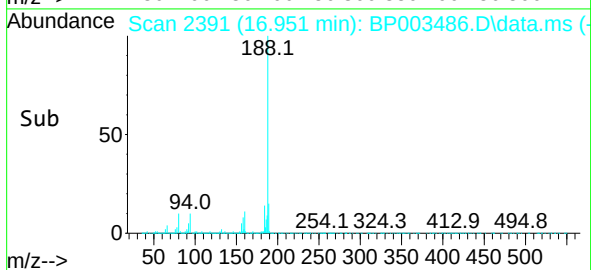
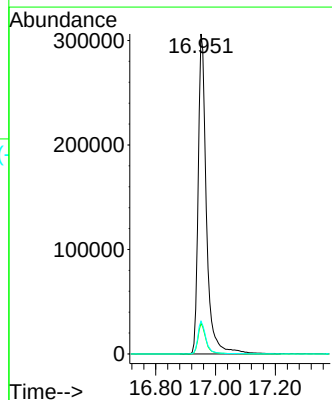
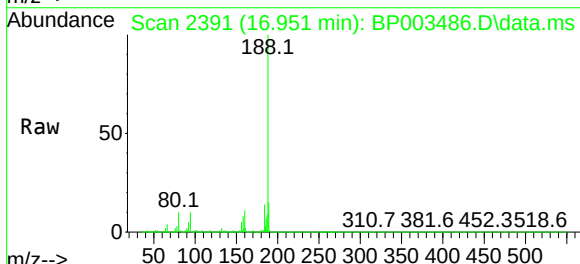
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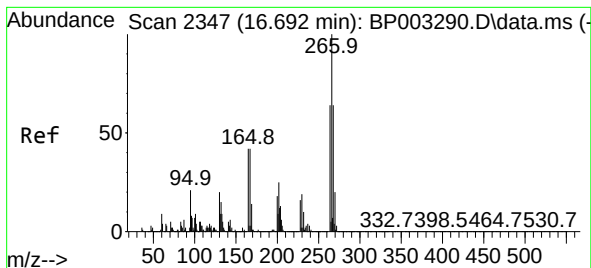
Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 58.8 32.3 48.5#
154 41.2 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

Tgt Ion:188 Resp: 585834
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.3 6.2 9.2#

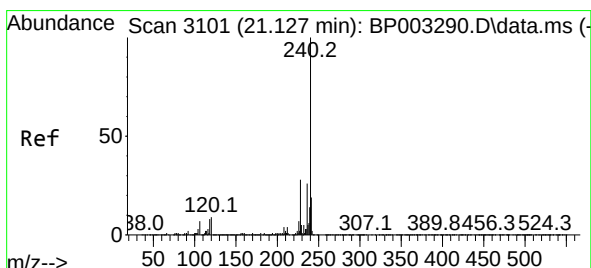
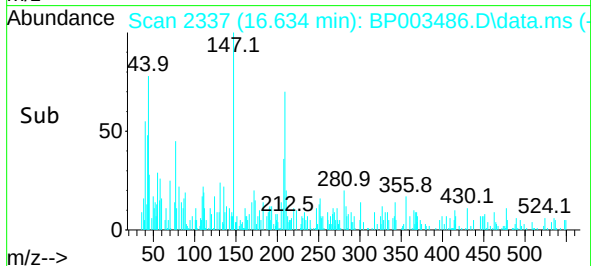
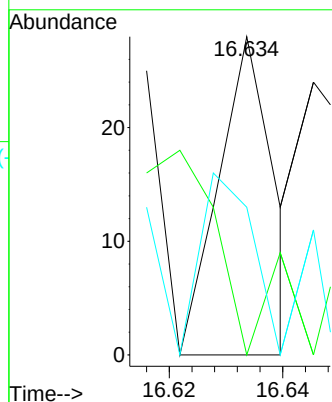
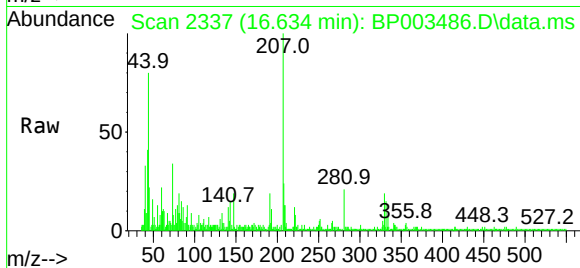




#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.634 min Scan# 2337
Delta R.T. 0.012 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

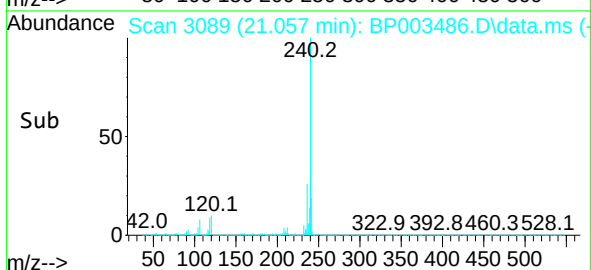
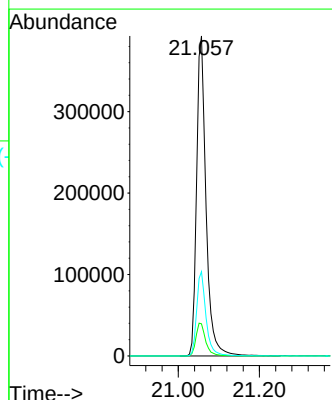
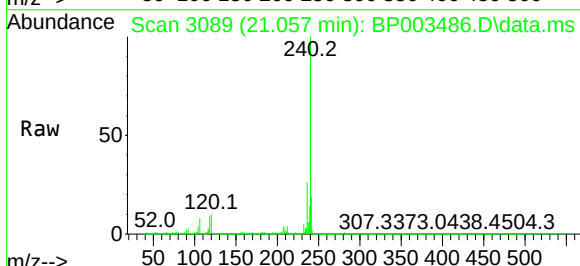
Instrument :
BNA_P
ClientSampled :
11940

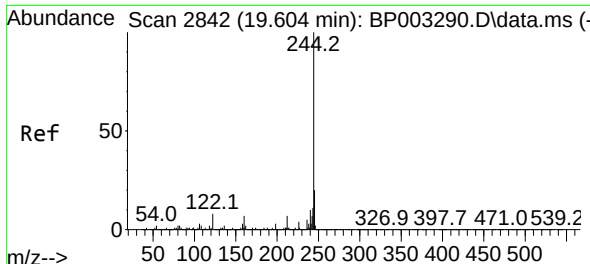
Tgt Ion:266 Resp: 19
Ion Ratio Lower Upper
266 100
268 0.0 51.1 76.7#
264 46.4 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.057 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BP003486.D
Acq: 03 Oct 2020 09:06

Tgt Ion:240 Resp: 639817
Ion Ratio Lower Upper
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120 10.1 7.8 11.6
236 26.3 20.8 31.2

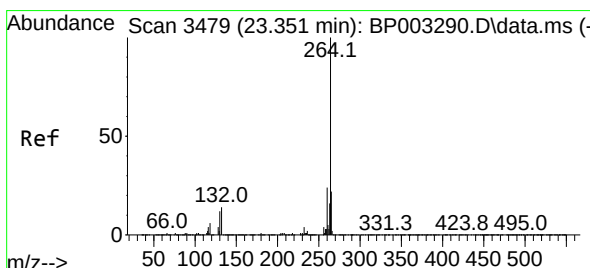
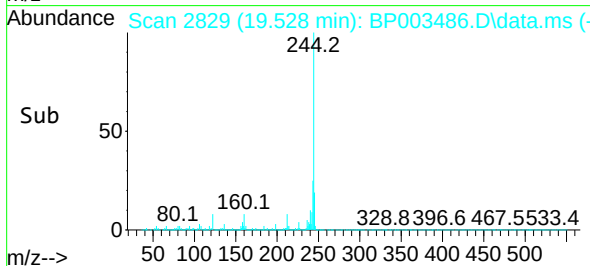
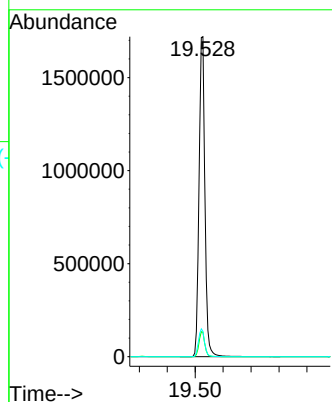
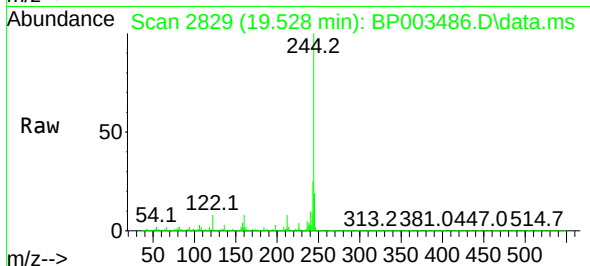




#79
 Terphenyl-d14
 Concen: 81.67 ng
 RT: 19.528 min Scan# 2829
 Delta R.T. 0.000 min
 Lab File: BP003486.D
 Acq: 03 Oct 2020 09:06

Instrument :
 BNA_P
 ClientSampleId :
 11940

Tgt Ion:244 Resp: 2508001
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 8.0 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.239 min Scan# 3460
 Delta R.T. 0.006 min
 Lab File: BP003486.D
 Acq: 03 Oct 2020 09:06

Tgt Ion:264 Resp: 587044
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.0 17.4 26.2

