

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003483.D
 Acq On : 03 Oct 2020 07:24
 Operator : CG/JU
 Sample : L4198-23
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-17

Quant Time: Oct 03 08:48:05 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)

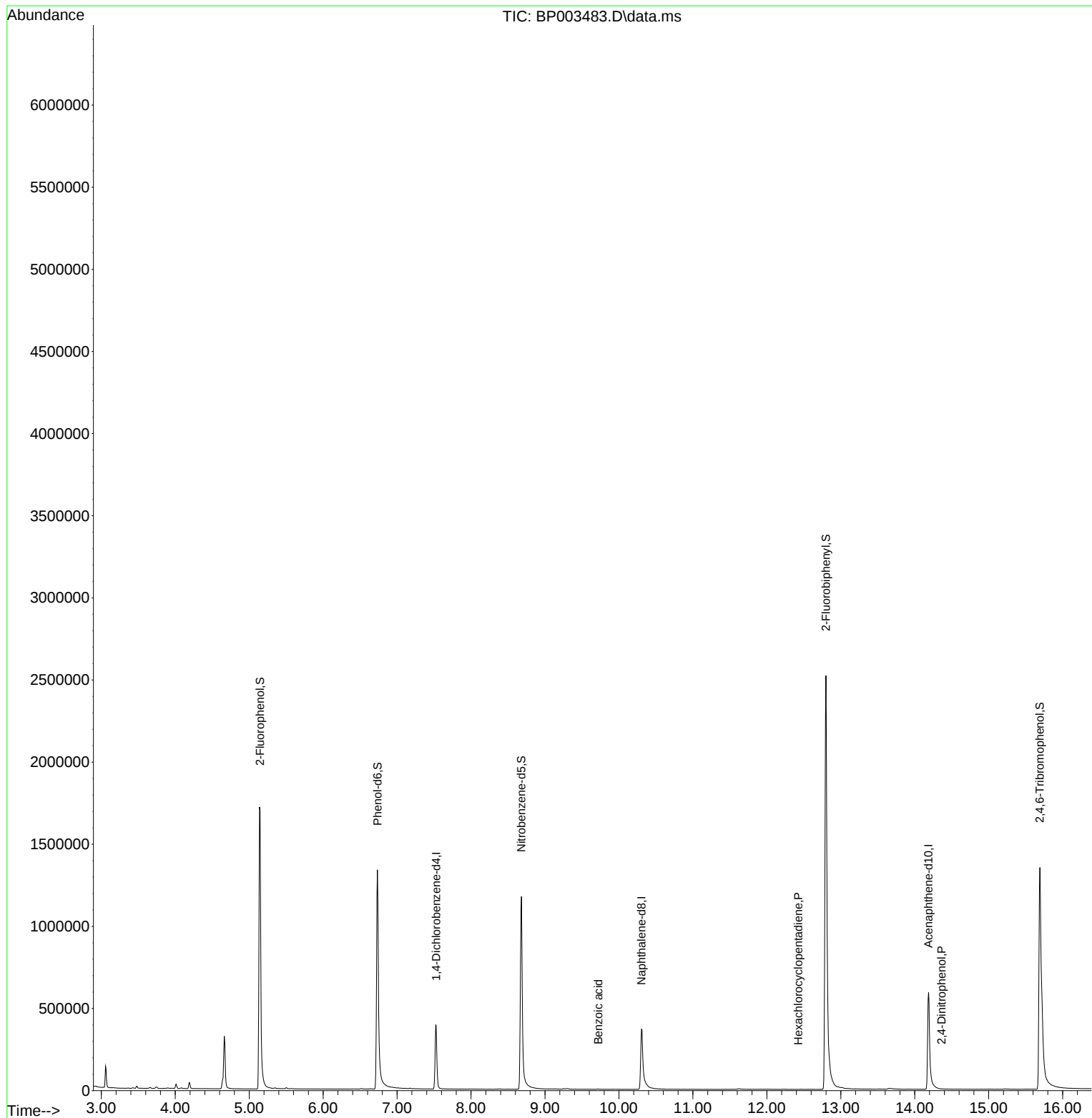
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	111934	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	445271	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	276977	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	611432	20.00	ng	# 0.01
76) Chrysene-d12	21.057	240	626748	20.00	ng	0.00
86) Perylene-d12	23.239	264	547769	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	902657	140.81	ng	0.00
7) Phenol-d6	6.734	99	1048227	122.68	ng	0.00
23) Nitrobenzene-d5	8.681	82	866264	114.29	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	465847	110.27	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1799592	95.02	ng	0.00
79) Terphenyl-d14	19.527	244	2631313	87.48	ng	0.00
Target Compounds						
32) Benzoic acid	9.722	122	12	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.428	237	15	6.84	ng	73
54) 2,4-Dinitrophenol	14.363	184	11	7.26	ng	# 26
70) Pentachlorophenol	16.833	266	24	6.78	ng	87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003483.D
Acq On : 03 Oct 2020 07:24
Operator : CG/JU
Sample : L4198-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-17

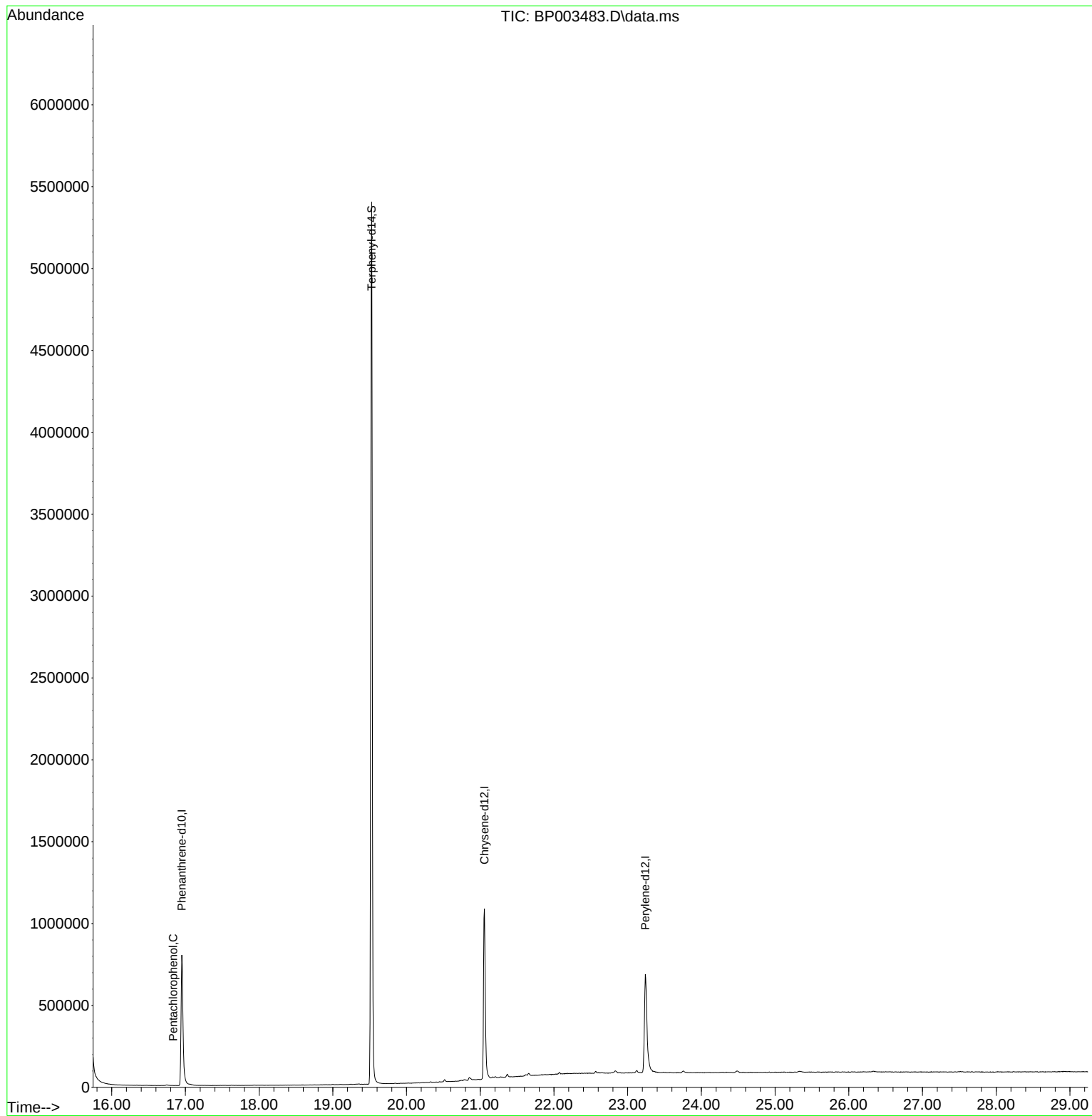
Quant Time: Oct 03 08:48:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

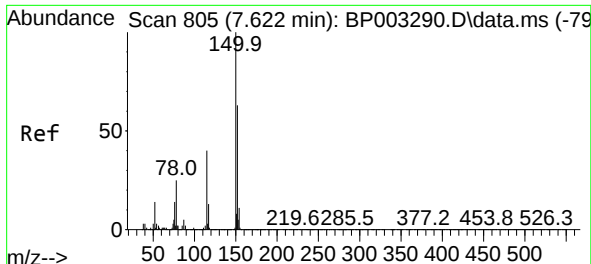


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003483.D
Acq On : 03 Oct 2020 07:24
Operator : CG/JU
Sample : L4198-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-17

Quant Time: Oct 03 08:48:05 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

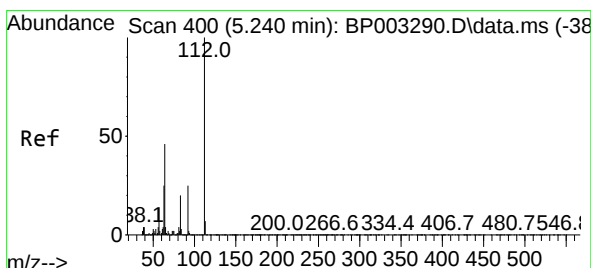
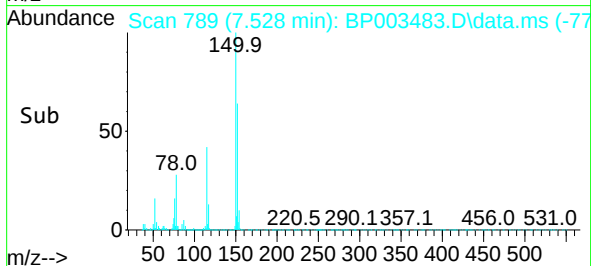
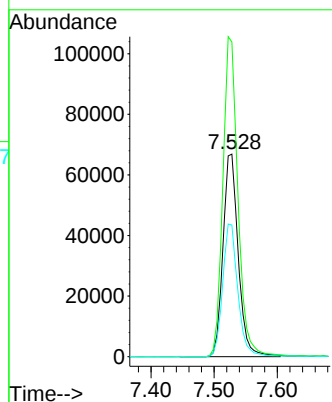
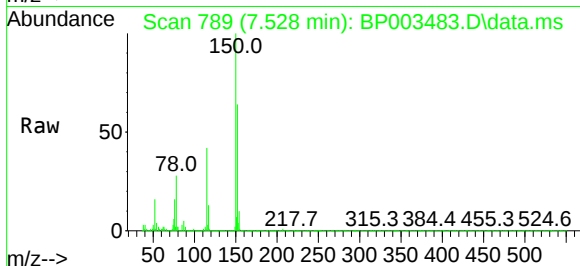




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003483.D
Acq: 03 Oct 2020 07:24

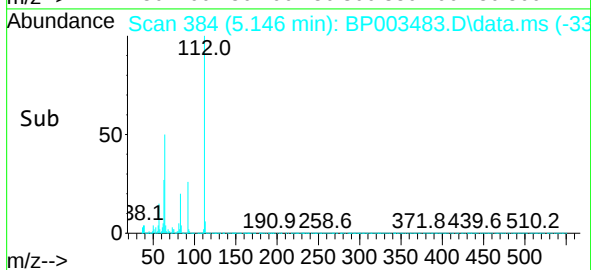
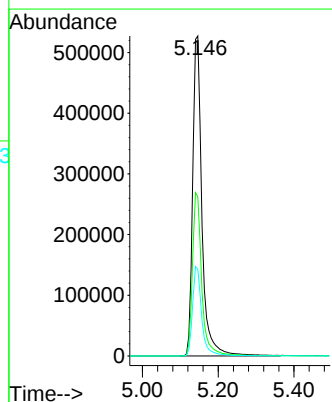
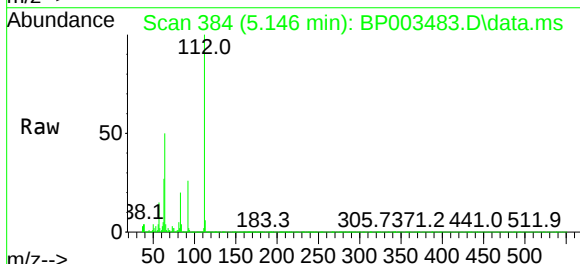
Instrument :
BNA_P
ClientSampleId :
RO-17

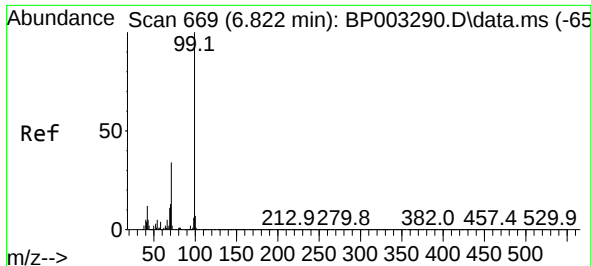
Tgt Ion:152 Resp: 111934
Ion Ratio Lower Upper
152 100
150 155.4 123.8 185.6
115 65.1 43.8 65.6



#5
2-Fluorophenol
Concen: 140.81 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003483.D
Acq: 03 Oct 2020 07:24

Tgt Ion:112 Resp: 902657
Ion Ratio Lower Upper
112 100
64 49.8 32.8 49.2#
63 27.1 17.0 25.4#

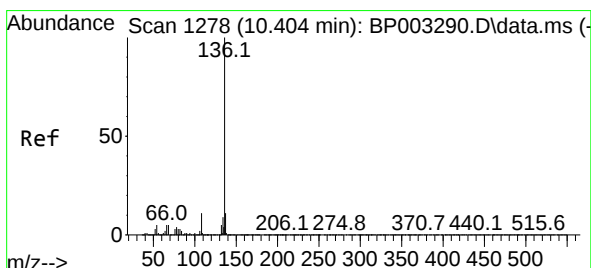
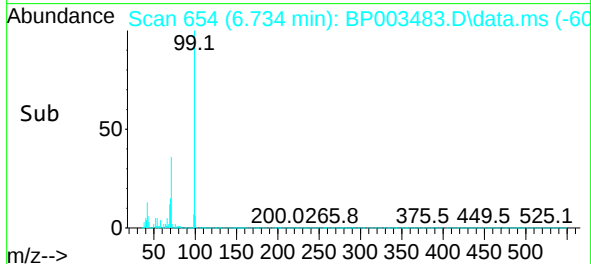
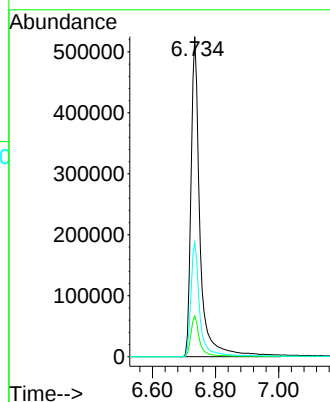
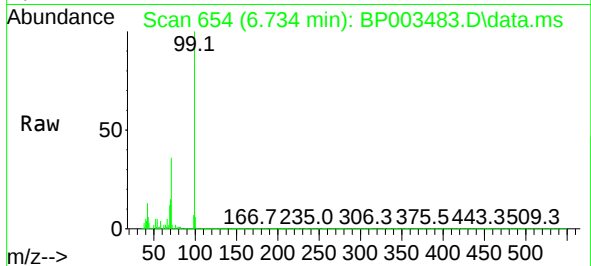




#7
Phenol-d6
Concen: 122.68 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003483.D
Acq: 03 Oct 2020 07:24

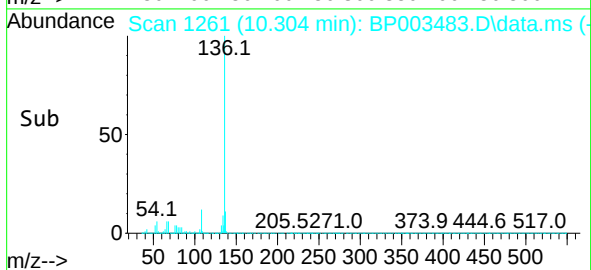
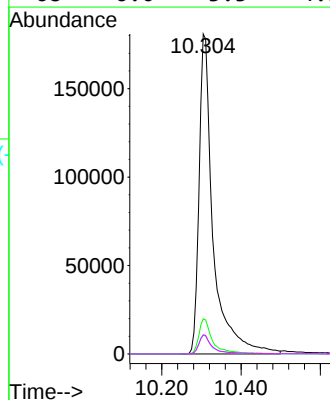
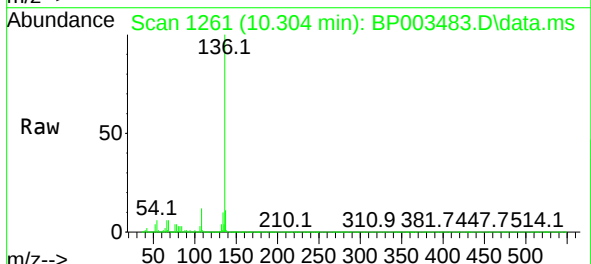
Instrument :
BNA_P
ClientSampleId :
RO-17

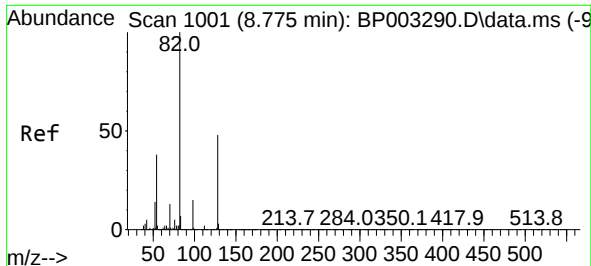
Tgt Ion: 99 Resp: 1048227
Ion Ratio Lower Upper
99 100
42 12.7 8.6 13.0
71 35.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.304 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003483.D
Acq: 03 Oct 2020 07:24

Tgt Ion: 136 Resp: 445271
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.0 3.6 5.4#
68 6.0 3.3 4.9#

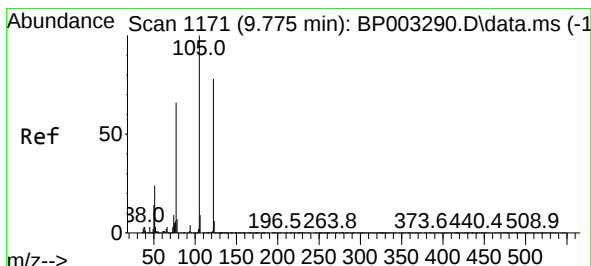
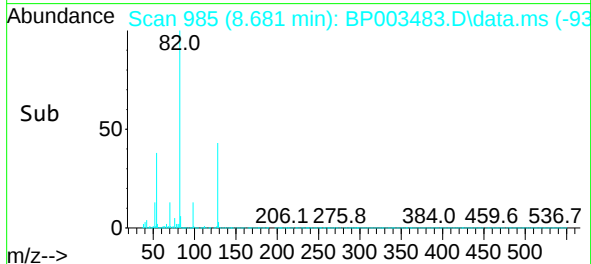
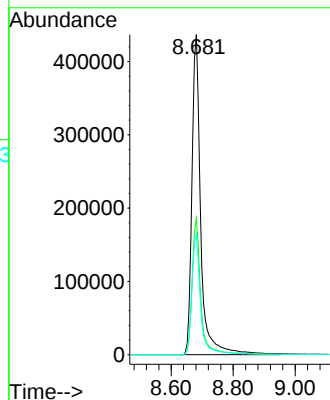
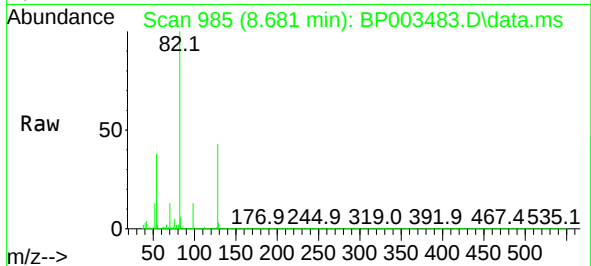




#23
Nitrobenzene-d5
Concen: 114.29 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003483.D
Acq: 03 Oct 2020 07:24

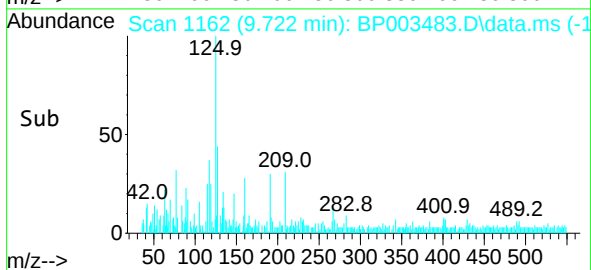
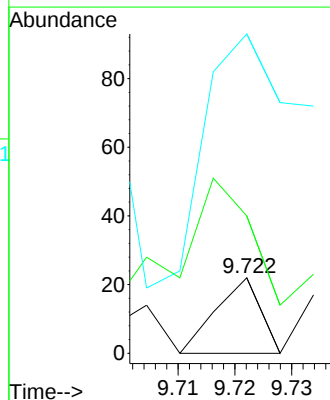
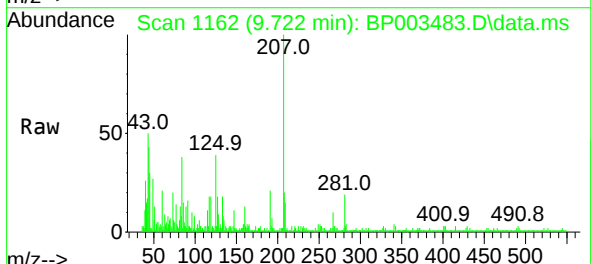
Instrument :
BNA_P
ClientSampleId :
RO-17

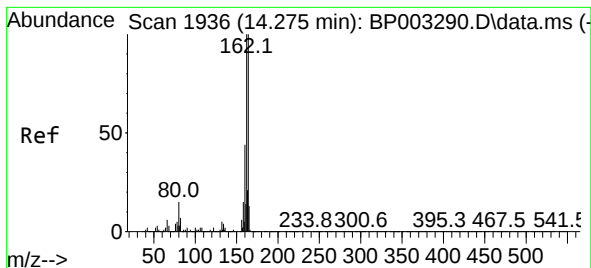
Tgt Ion: 82 Resp: 866264
Ion Ratio Lower Upper
82 100
128 42.5 45.6 68.4#
54 37.7 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.722 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP003483.D
Acq: 03 Oct 2020 07:24

Tgt Ion: 122 Resp: 12
Ion Ratio Lower Upper
122 100
105 181.8 94.1 134.1#
77 422.7 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: BP003483.D

Acq: 03 Oct 2020 07:24

Instrument :

BNA_P

ClientSampleId :

RO-17

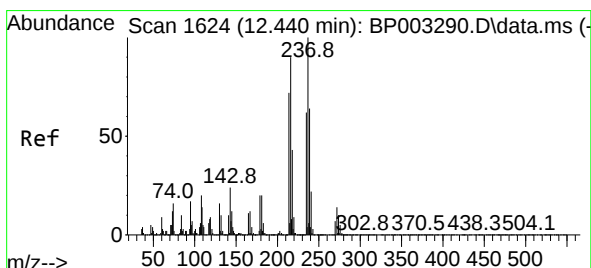
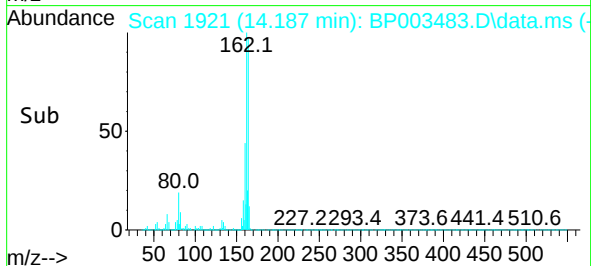
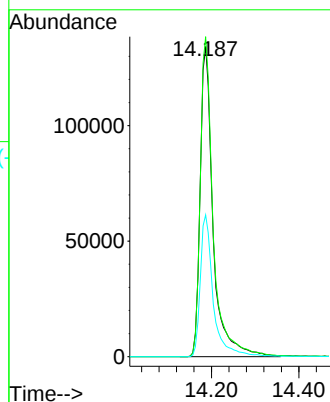
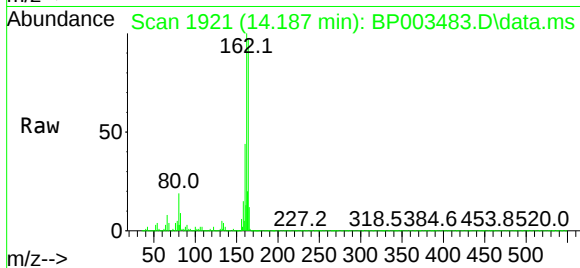
Tgt Ion:164 Resp: 276977

Ion Ratio Lower Upper

164 100

162 103.2 79.4 119.2

160 45.7 36.1 54.1



#41

Hexachlorocyclopentadiene

Concen: 6.84 ng

RT: 12.428 min Scan# 1622

Delta R.T. 0.088 min

Lab File: BP003483.D

Acq: 03 Oct 2020 07:24

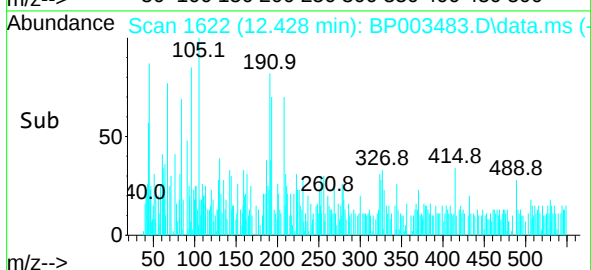
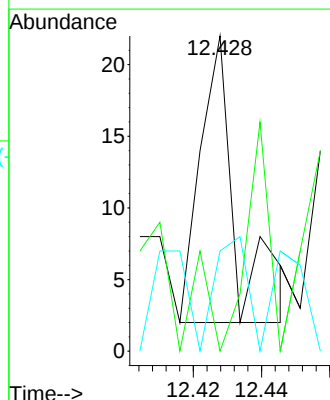
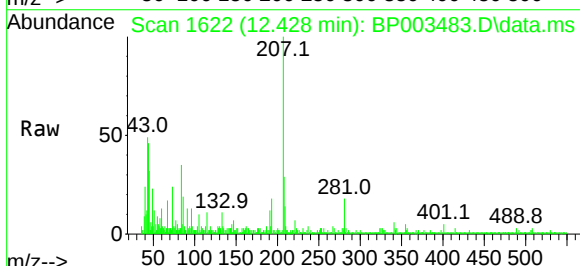
Tgt Ion:237 Resp: 15

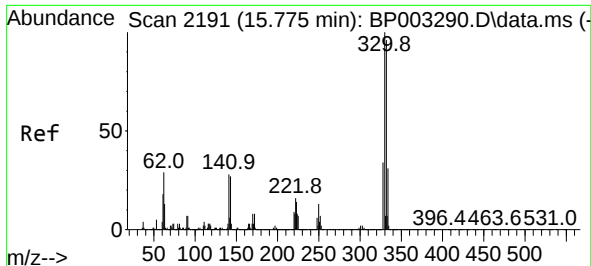
Ion Ratio Lower Upper

237 100

235 45.5 43.2 83.2

272 31.8 0.0 33.3

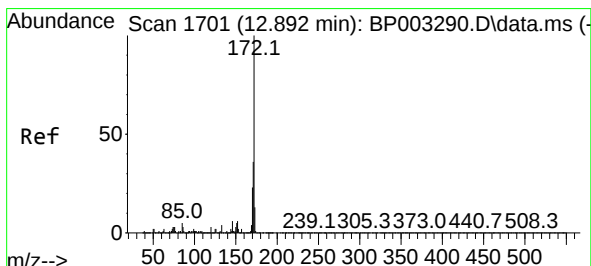
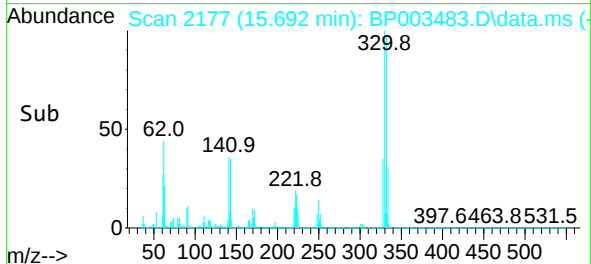
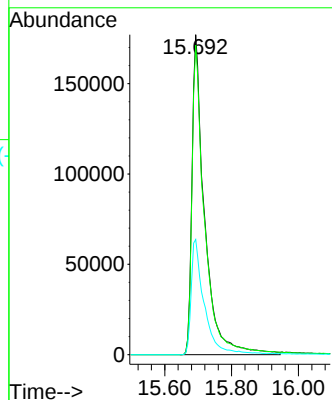
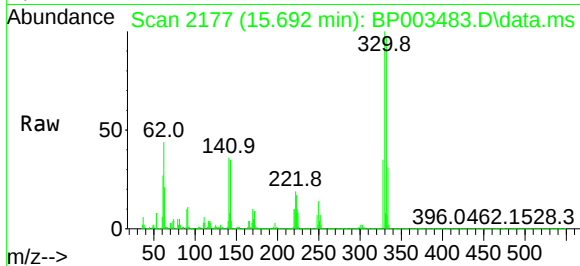




#42
2,4,6-Tribromophenol
Concen: 110.27 ng
RT: 15.692 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003483.D
Acq: 03 Oct 2020 07:24

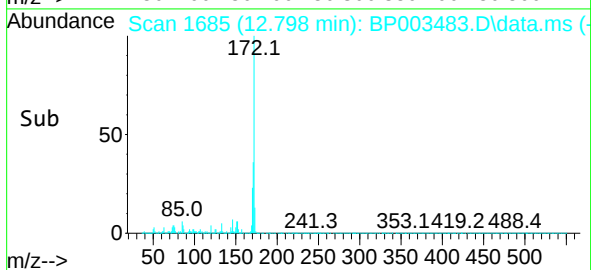
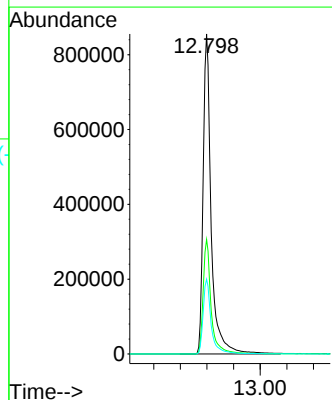
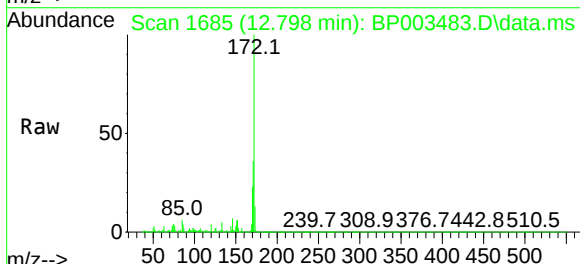
Instrument :
BNA_P
ClientSampled :
RO-17

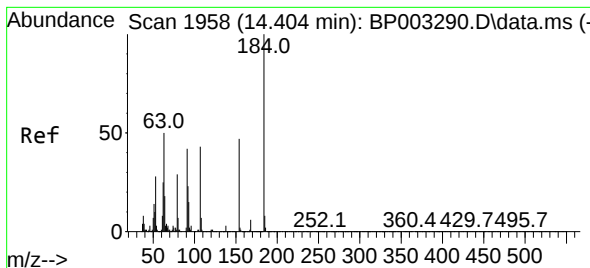
Tgt Ion:330 Resp: 465847
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 37.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 95.02 ng
RT: 12.798 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003483.D
Acq: 03 Oct 2020 07:24

Tgt Ion:172 Resp: 1799592
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.4 19.2 28.8

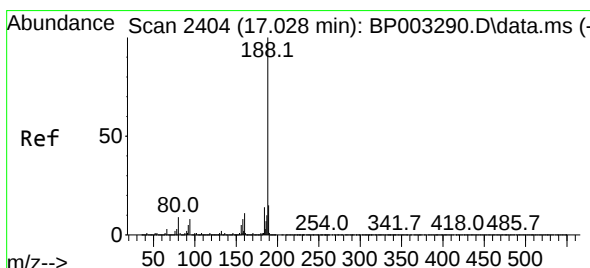
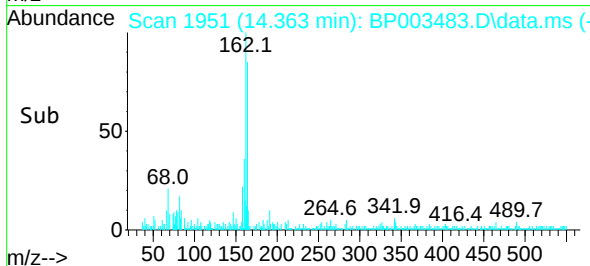
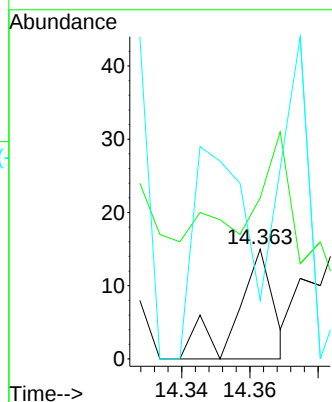
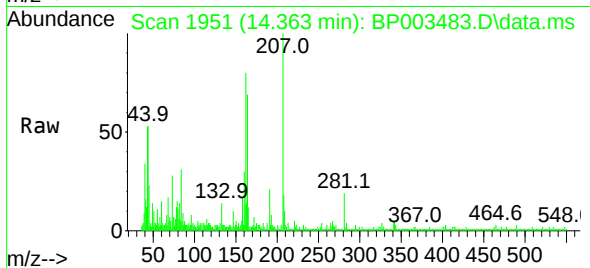




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.363 min Scan# 1951
Delta R.T. 0.018 min
Lab File: BP003483.D
Acq: 03 Oct 2020 07:24

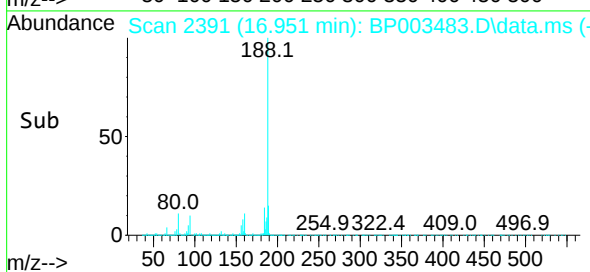
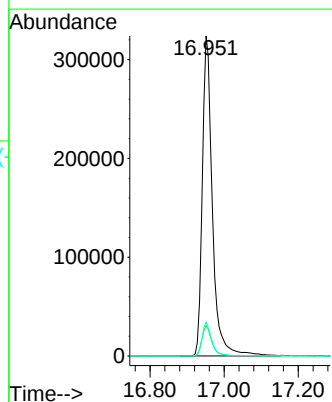
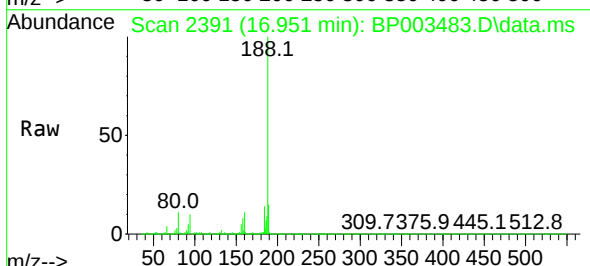
Instrument :
BNA_P
ClientSampled :
RO-17

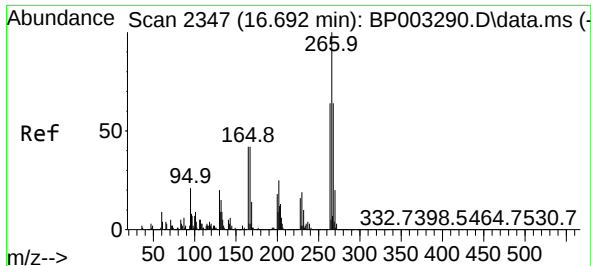
Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 146.7 32.3 48.5#
154 53.3 49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003483.D
Acq: 03 Oct 2020 07:24

Tgt Ion:188 Resp: 611432
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 10.6 6.2 9.2#

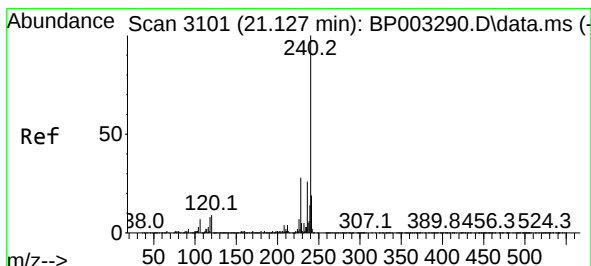
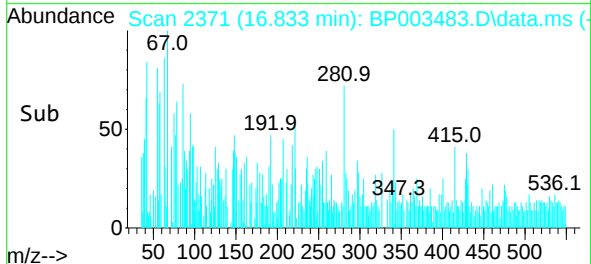
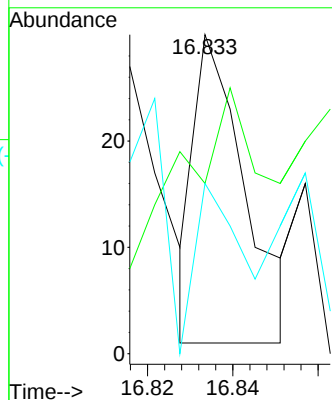
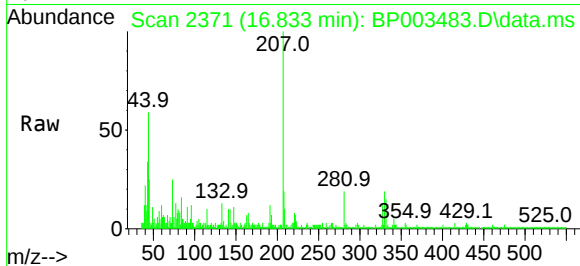




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.833 min Scan# 2371
Delta R.T. 0.212 min
Lab File: BP003483.D
Acq: 03 Oct 2020 07:24

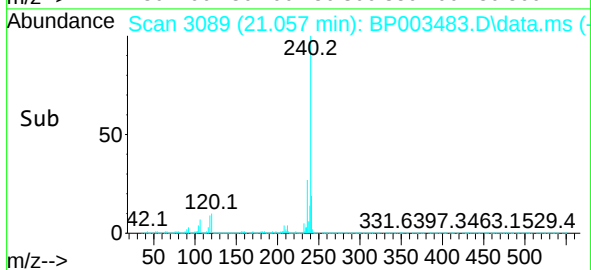
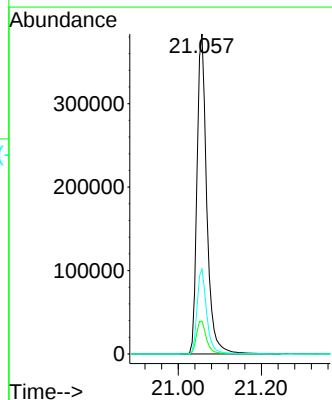
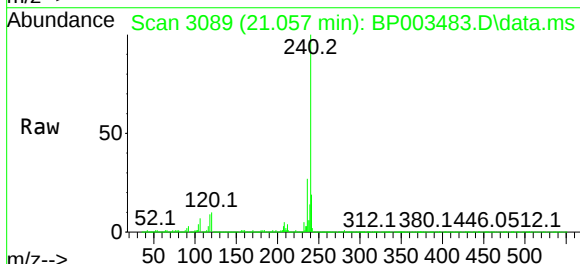
Instrument :
BNA_P
ClientSampled :
RO-17

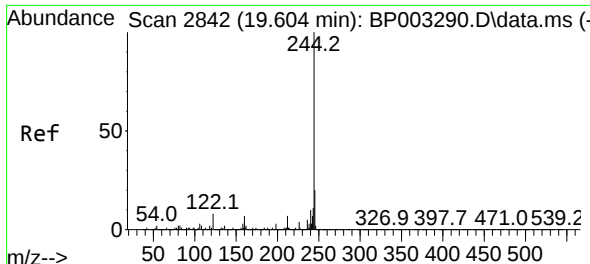
Tgt Ion:266 Resp: 24
Ion Ratio Lower Upper
266 100
268 53.3 51.1 76.7
264 53.3 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.057 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BP003483.D
Acq: 03 Oct 2020 07:24

Tgt Ion:240 Resp: 626748
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 26.5 20.8 31.2

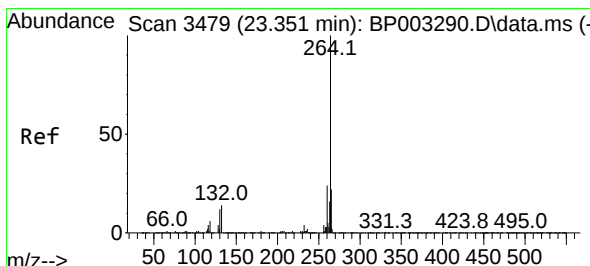
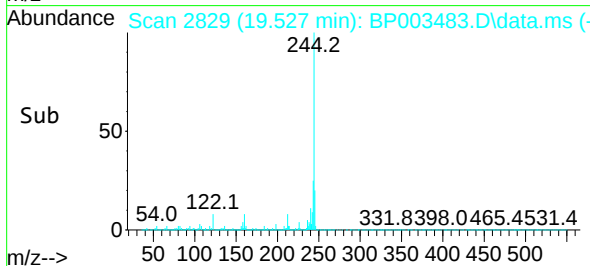
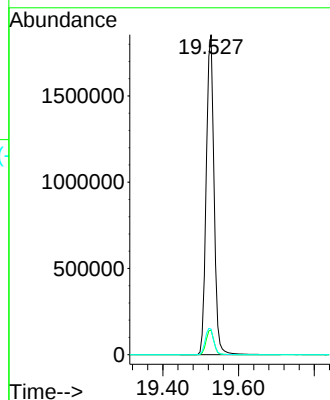
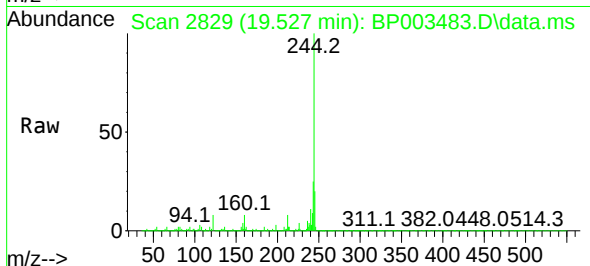




#79
 Terphenyl-d14
 Concen: 87.48 ng
 RT: 19.527 min Scan# 2829
 Delta R.T. 0.000 min
 Lab File: BP003483.D
 Acq: 03 Oct 2020 07:24

Instrument :
 BNA_P
 ClientSampleId :
 RO-17

Tgt Ion:244 Resp: 2631313
 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: BP003483.D
 Acq: 03 Oct 2020 07:24

Tgt Ion:264 Resp: 547769
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.8 28.2
 265 21.9 17.4 26.2

