

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003478.D
 Acq On : 03 Oct 2020 04:34
 Operator : CG/JU
 Sample : L4198-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-25

Quant Time: Oct 03 06:23:30 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)

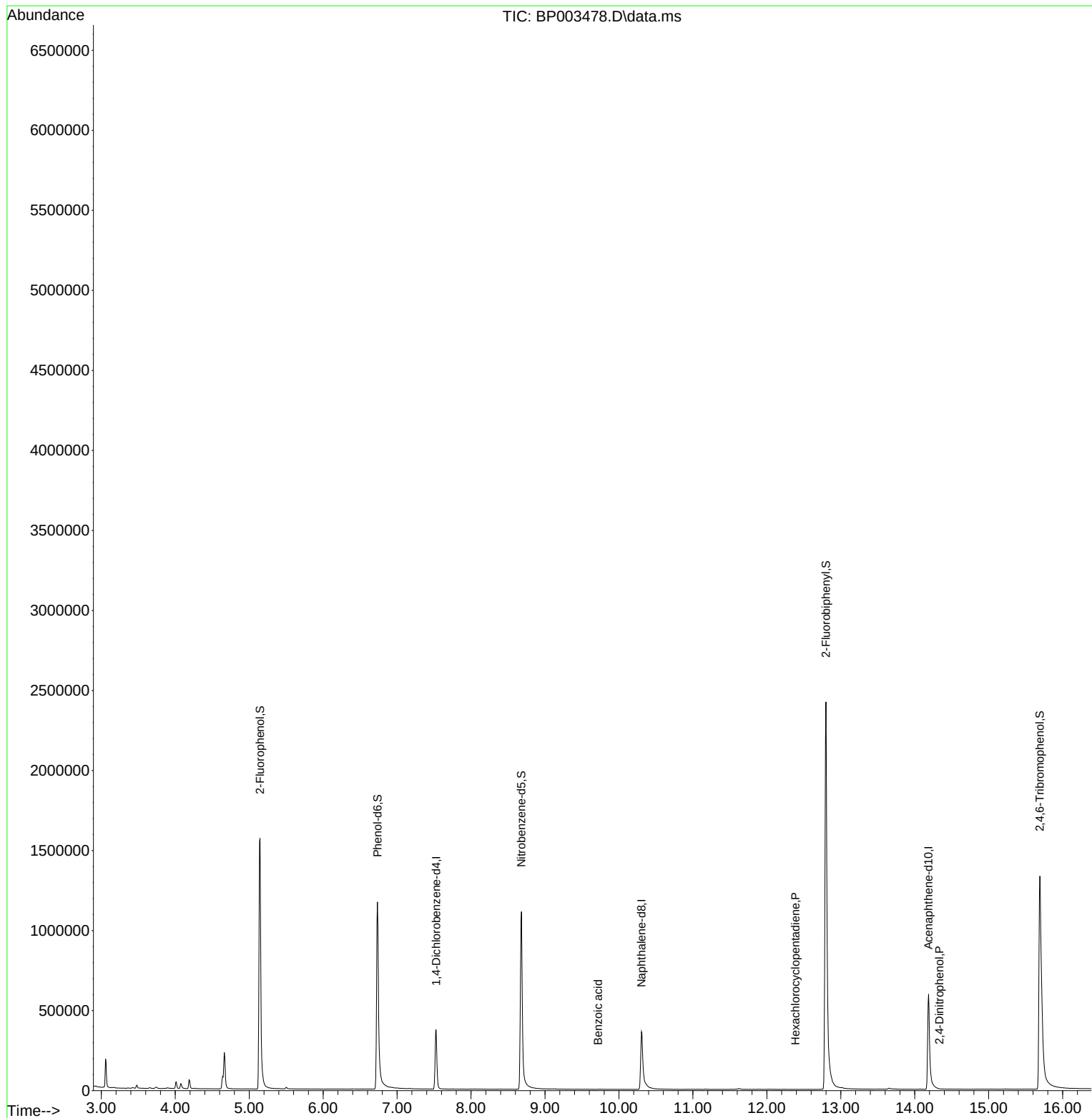
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	107800	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	434336	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	268800	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	598418	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	652444	20.00	ng	0.00
86) Perylene-d12	23.239	264	599348	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	829572	134.37	ng	0.00
7) Phenol-d6	6.734	99	942638	114.55	ng	0.00
23) Nitrobenzene-d5	8.681	82	827638	111.95	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	472231	115.18	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1707707	92.92	ng	0.00
79) Terphenyl-d14	19.527	244	2646827	84.53	ng	0.00
Target Compounds						
32) Benzoic acid	9.716	122	26	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.387	237	12	6.84	ng	88
54) 2,4-Dinitrophenol	14.334	184	19	7.26	ng	# 1
70) Pentachlorophenol	16.822	266	31	6.78	ng	94

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

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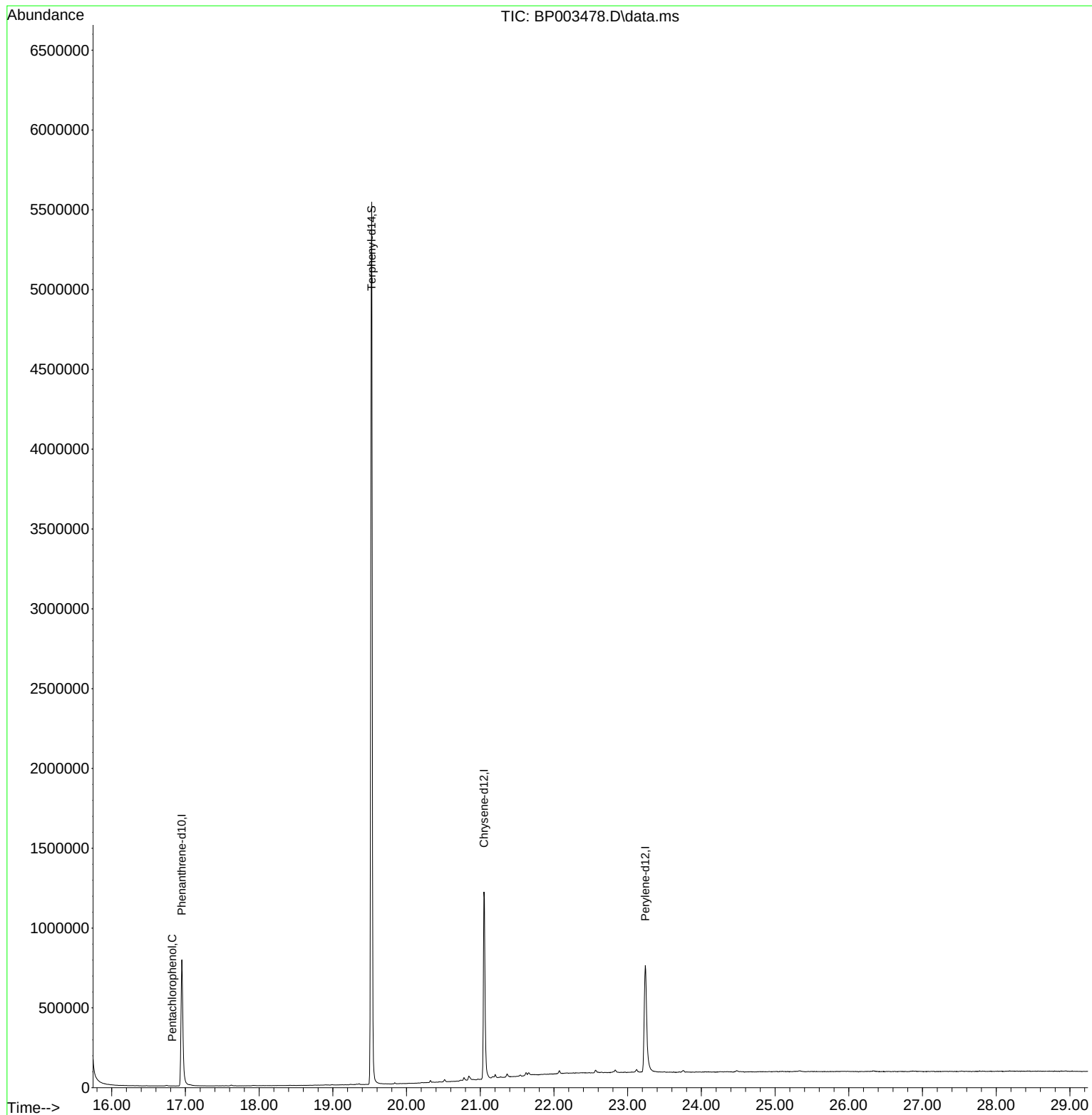
Quant Time: Oct 03 06:23:30 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

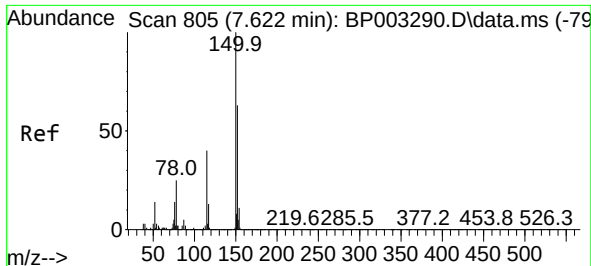


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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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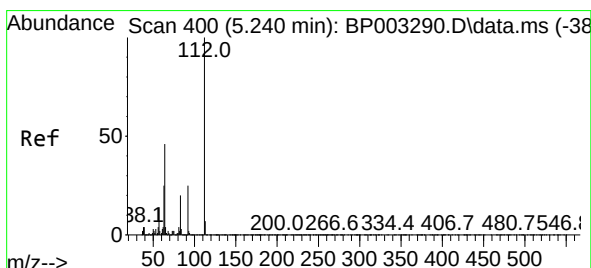
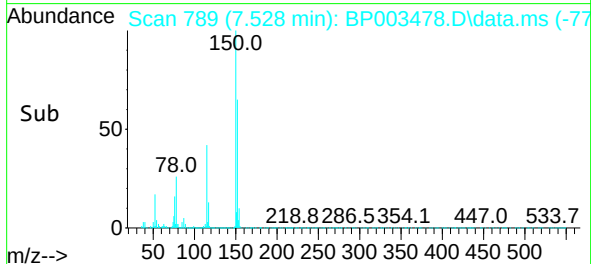
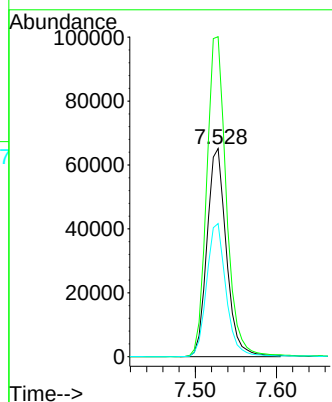
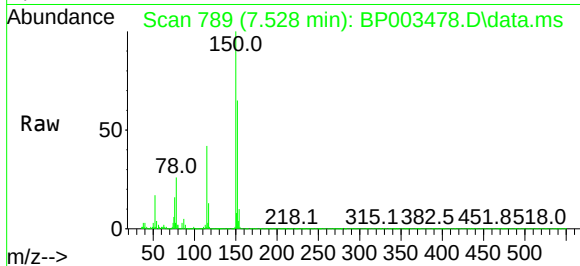




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003478.D
Acq: 03 Oct 2020 04:34

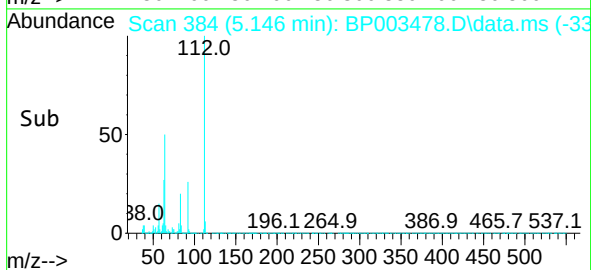
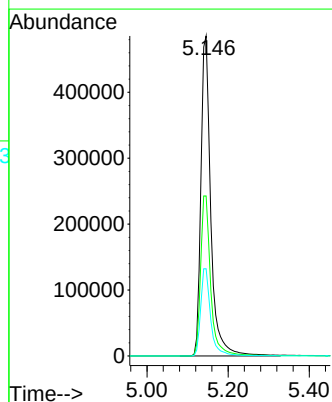
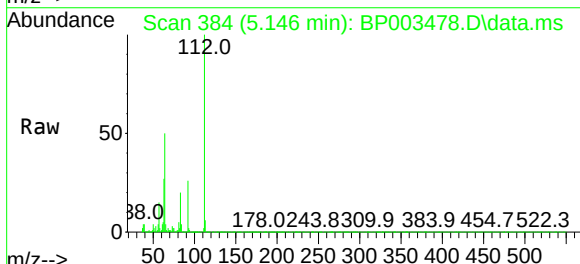
Instrument :
BNA_P
ClientSampleId :
RO-25

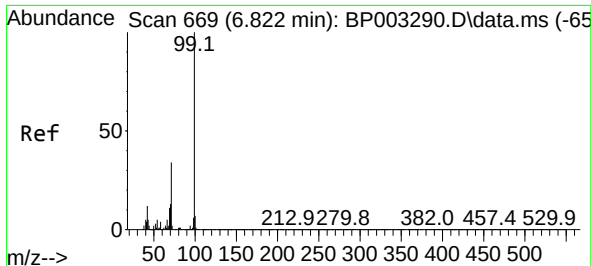
Tgt Ion:152 Resp: 107800
Ion Ratio Lower Upper
152 100
150 153.7 123.8 185.6
115 63.9 43.8 65.6



#5
2-Fluorophenol
Concen: 134.37 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003478.D
Acq: 03 Oct 2020 04:34

Tgt Ion:112 Resp: 829572
Ion Ratio Lower Upper
112 100
64 50.0 32.8 49.2#
63 27.3 17.0 25.4#

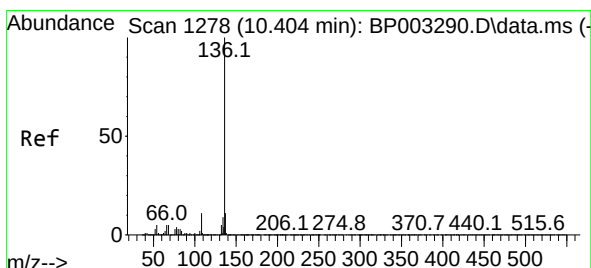
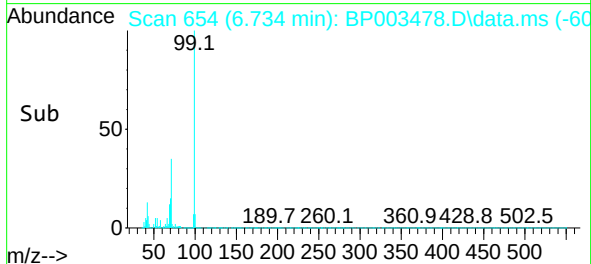
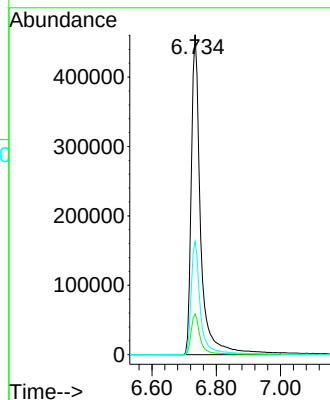
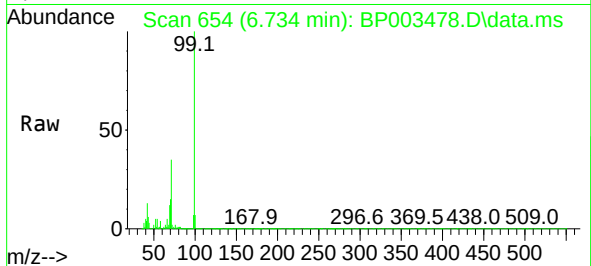




#7
Phenol-d6
Concen: 114.55 ng
RT: 6.734 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP003478.D
Acq: 03 Oct 2020 04:34

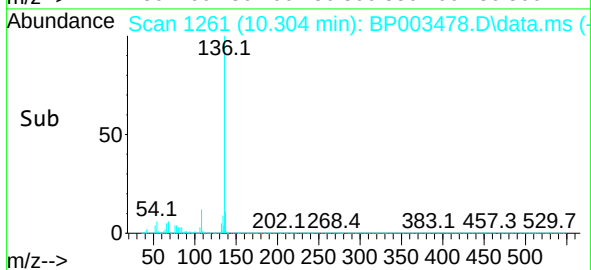
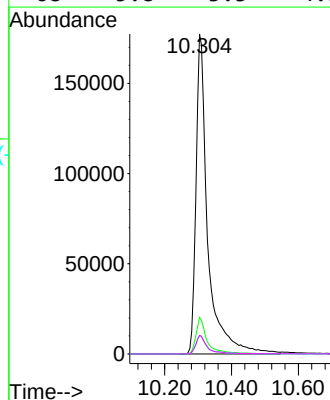
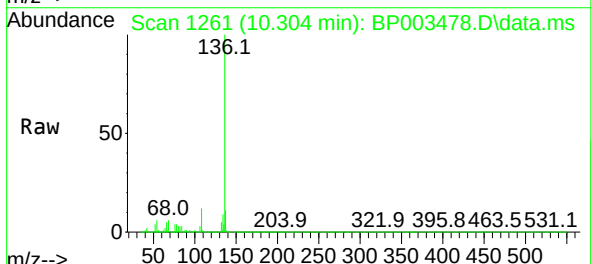
Instrument :
BNA_P
ClientSampled :
RO-25

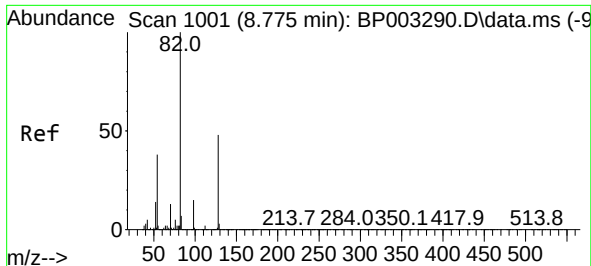
Tgt Ion: 99 Resp: 942638
Ion Ratio Lower Upper
99 100
42 12.7 8.6 13.0
71 35.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP003478.D
Acq: 03 Oct 2020 04:34

Tgt Ion: 136 Resp: 434336
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 5.6 3.6 5.4#
68 5.8 3.3 4.9#

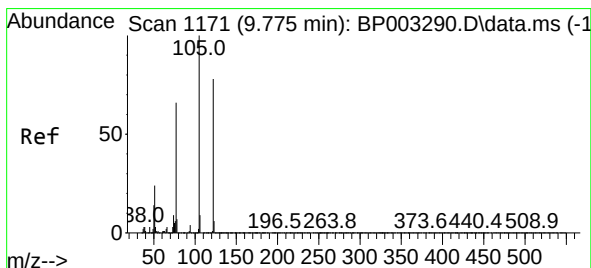
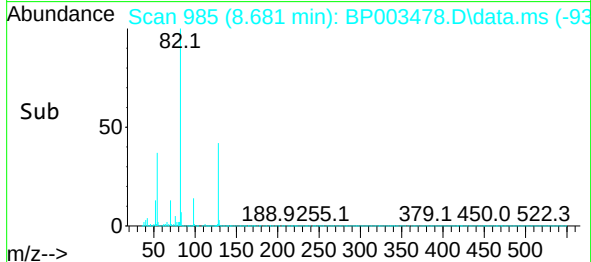
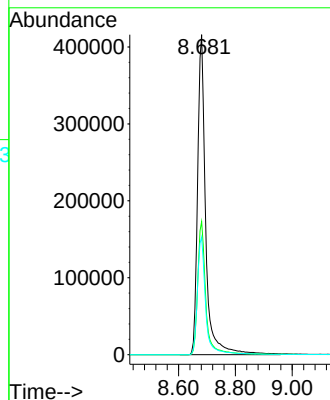
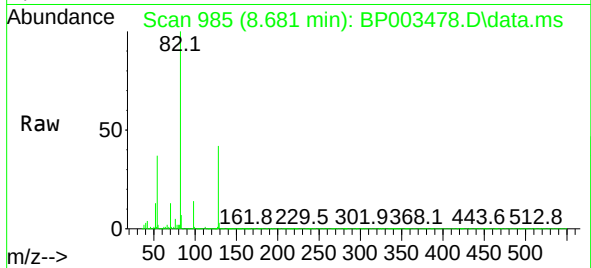




#23
Nitrobenzene-d5
Concen: 111.95 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP003478.D
Acq: 03 Oct 2020 04:34

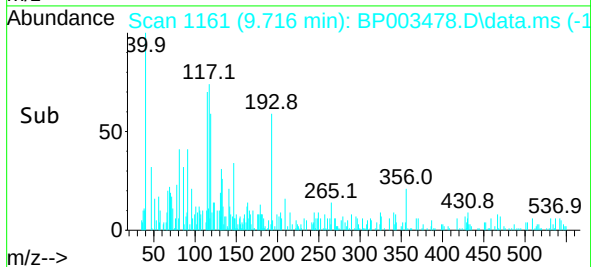
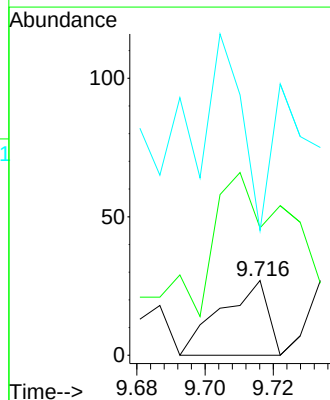
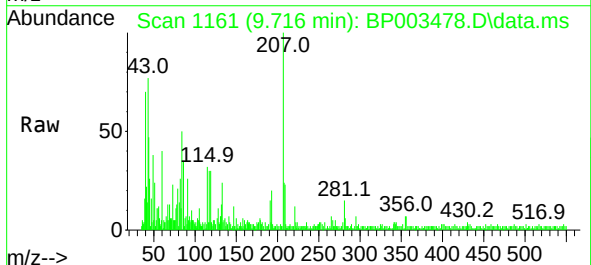
Instrument :
BNA_P
ClientSampleId :
RO-25

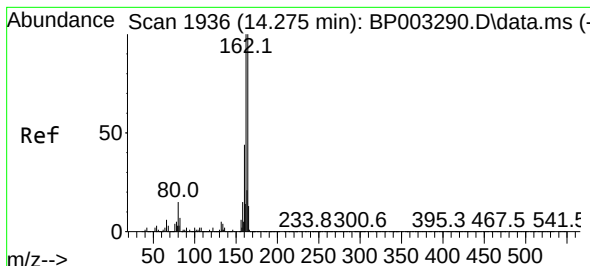
Tgt Ion: 82 Resp: 827638
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 36.7 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP003478.D
Acq: 03 Oct 2020 04:34

Tgt Ion: 122 Resp: 26
Ion Ratio Lower Upper
122 100
105 225.9 94.1 134.1#
77 166.7 50.1 90.1#

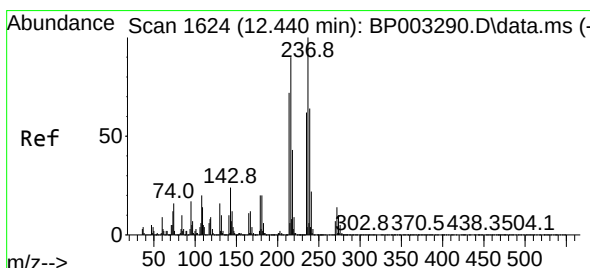
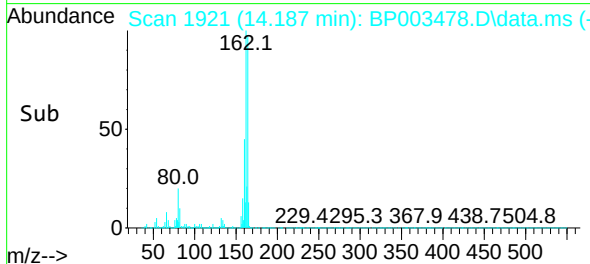
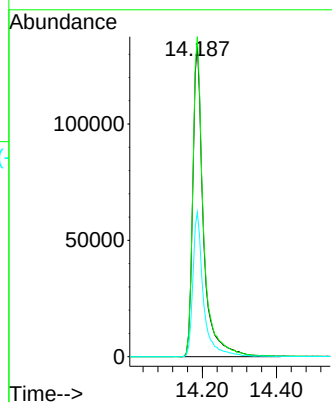
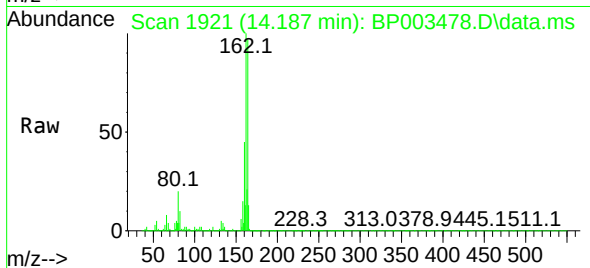




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003478.D
Acq: 03 Oct 2020 04:34

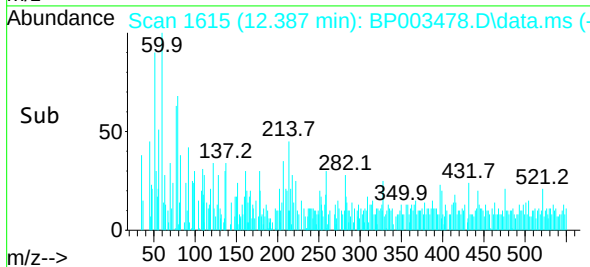
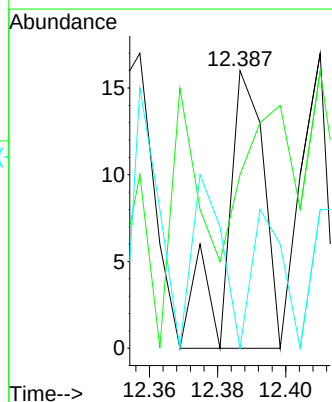
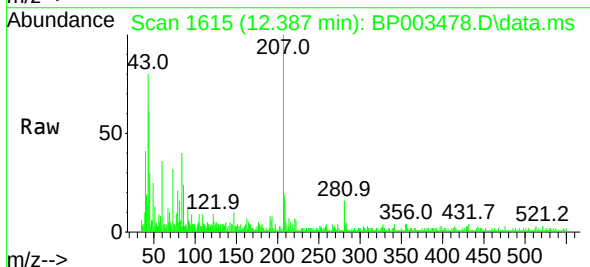
Instrument :
BNA_P
ClientSampleId :
RO-25

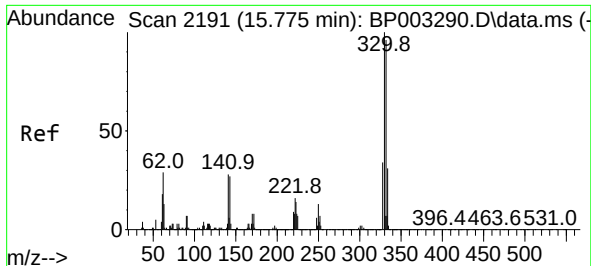
Tgt Ion:164 Resp: 268800
Ion Ratio Lower Upper
164 100
162 102.6 79.4 119.2
160 46.4 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.047 min
Lab File: BP003478.D
Acq: 03 Oct 2020 04:34

Tgt Ion:237 Resp: 12
Ion Ratio Lower Upper
237 100
235 68.8 43.2 83.2
272 0.0 0.0 33.3

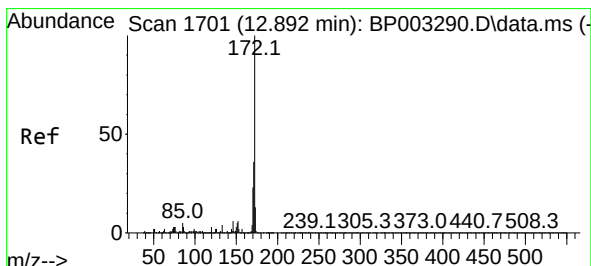
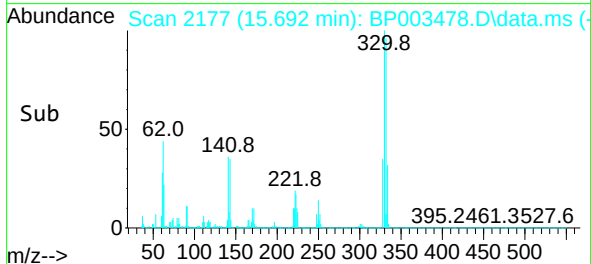
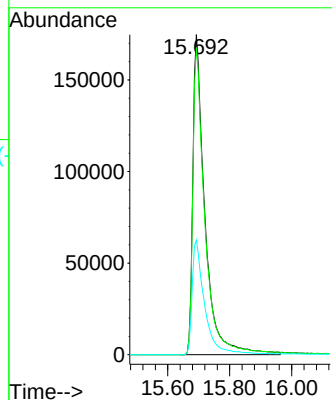
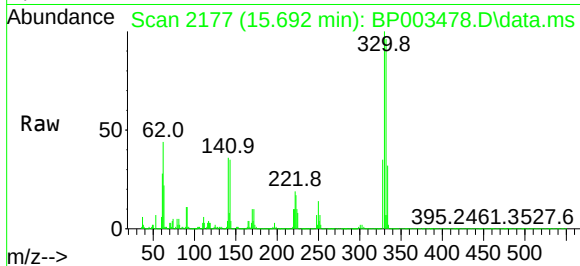




#42
2,4,6-Tribromophenol
Concen: 115.18 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003478.D
Acq: 03 Oct 2020 04:34

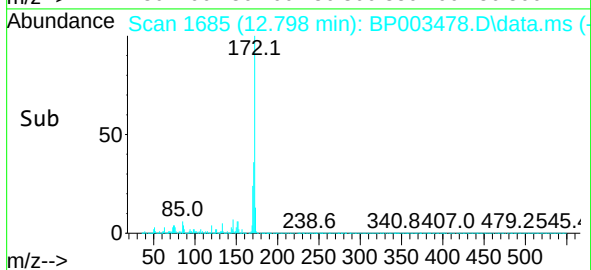
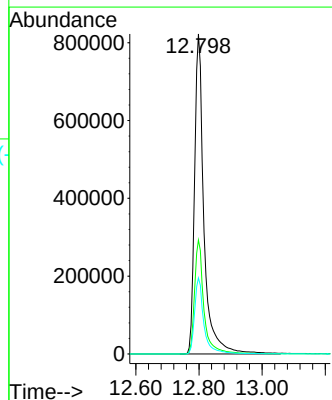
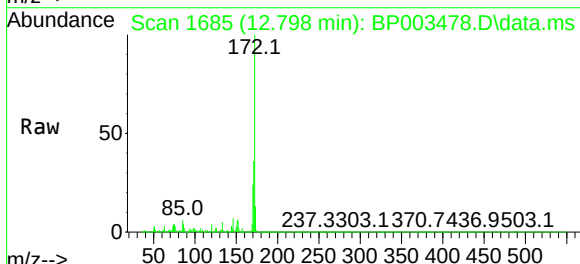
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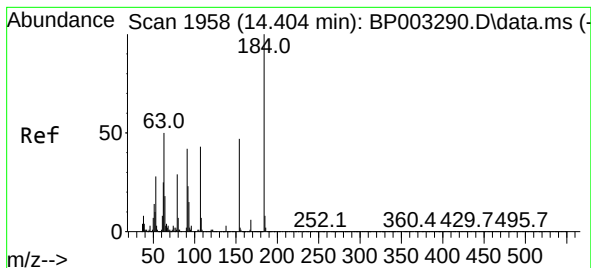
Tgt Ion:330 Resp: 472231
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 37.0 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 92.92 ng
RT: 12.798 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BP003478.D
Acq: 03 Oct 2020 04:34

Tgt Ion:172 Resp: 1707707
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.8 19.2 28.8

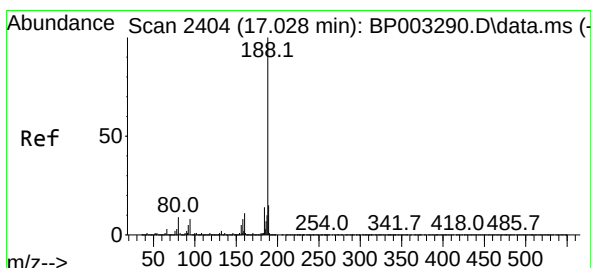
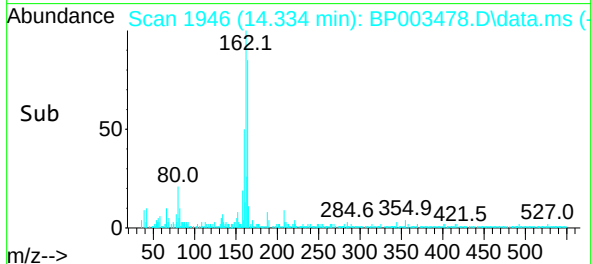
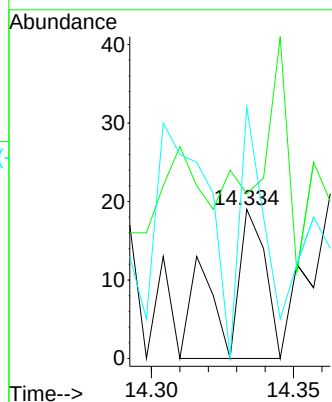
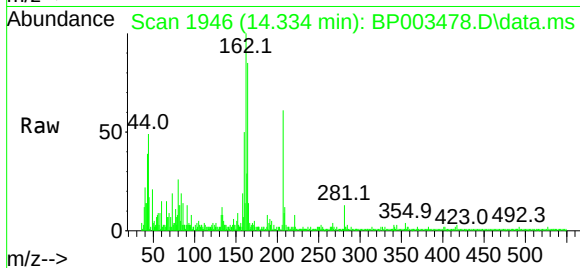




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.334 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP003478.D
Acq: 03 Oct 2020 04:34

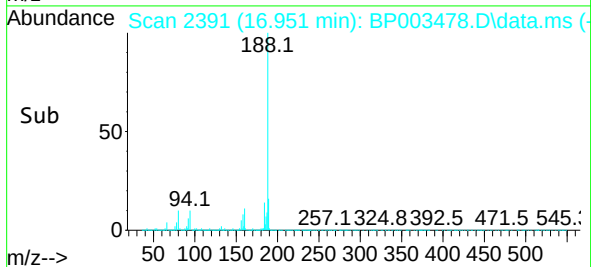
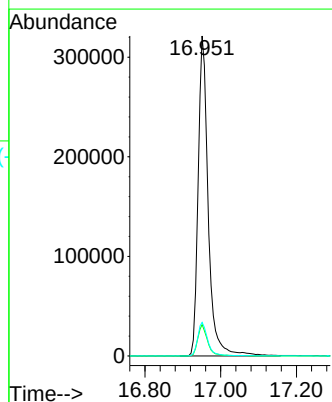
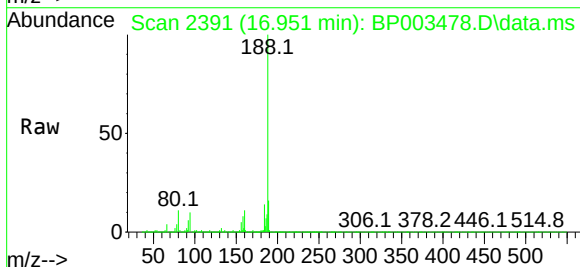
Instrument :
BNA_P
ClientSampled :
RO-25

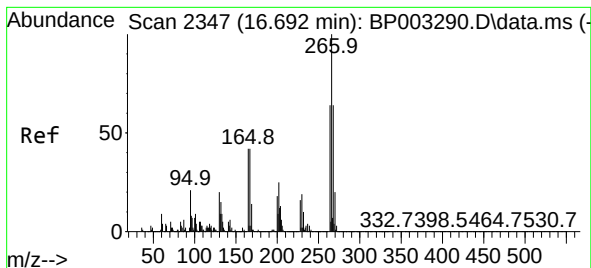
Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 110.5 32.3 48.5#
154 168.4 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003478.D
Acq: 03 Oct 2020 04:34

Tgt Ion:188 Resp: 598418
Ion Ratio Lower Upper
188 100
94 9.8 6.2 9.2#
80 10.5 6.2 9.2#





#70

Pentachlorophenol

Concen: 6.78 ng

RT: 16.822 min Scan# 2369

Delta R.T. 0.200 min

Lab File: BP003478.D

Acq: 03 Oct 2020 04:34

Instrument :

BNA_P

ClientSampled :

RO-25

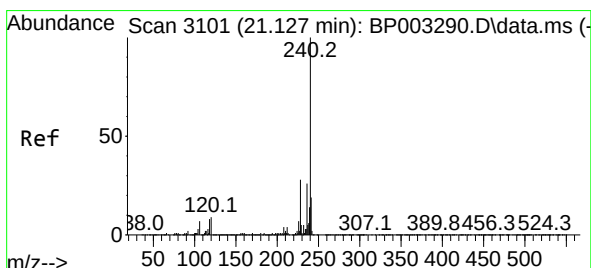
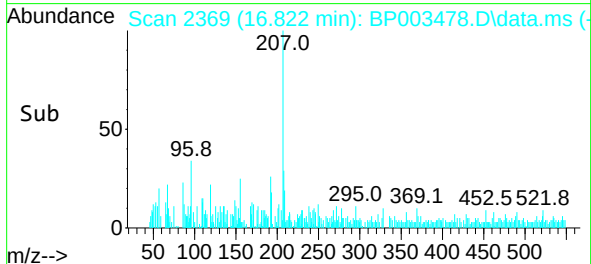
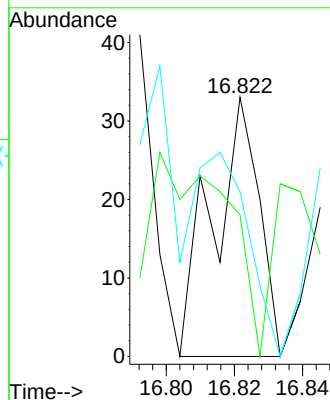
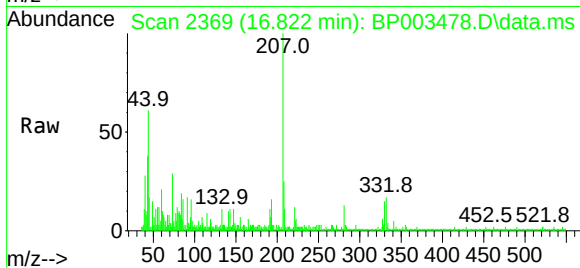
Tgt Ion:266 Resp: 31

Ion Ratio Lower Upper

266 100

268 54.5 51.1 76.7

264 63.6 50.6 76.0



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.051 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BP003478.D

Acq: 03 Oct 2020 04:34

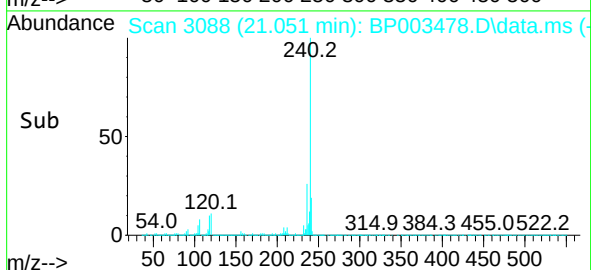
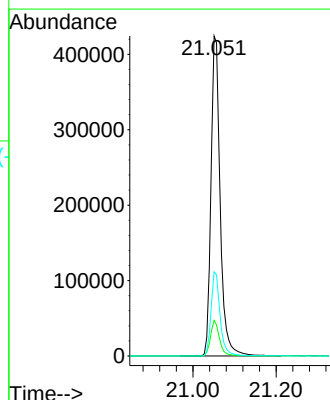
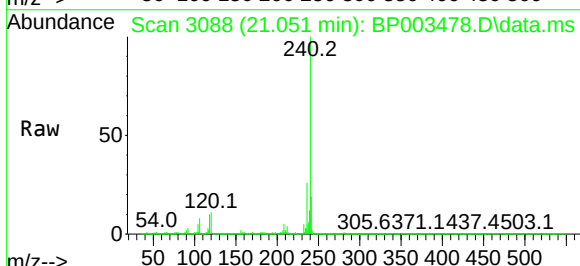
Tgt Ion:240 Resp: 652444

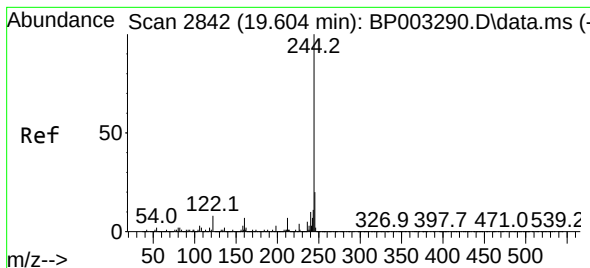
Ion Ratio Lower Upper

240 100

120 11.1 7.8 11.6

236 26.3 20.8 31.2





#79

Terphenyl-d14

Concen: 84.53 ng

RT: 19.527 min Scan# 2829

Delta R.T. -0.000 min

Lab File: BP003478.D

Acq: 03 Oct 2020 04:34

Instrument :

BNA_P

ClientSampleId :

RO-25

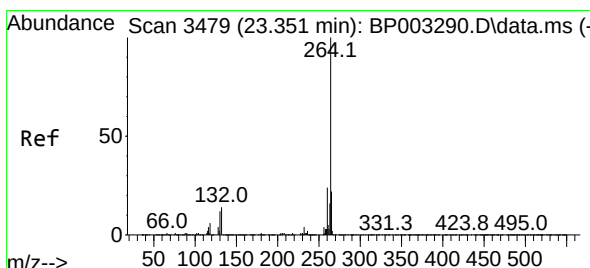
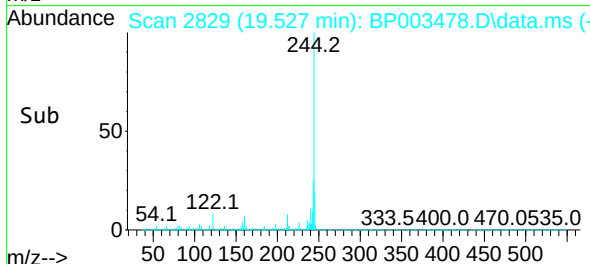
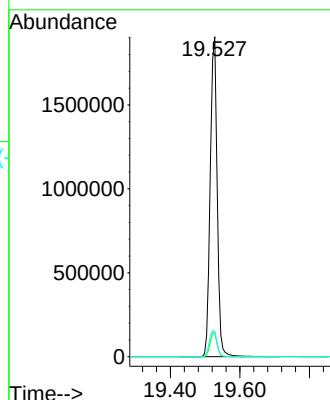
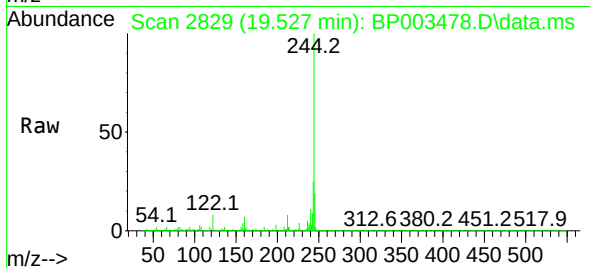
Tgt Ion:244 Resp: 2646827

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 7.9 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: BP003478.D

Acq: 03 Oct 2020 04:34

Tgt Ion:264 Resp: 599348

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.8 17.4 26.2

