

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003482.D
 Acq On : 03 Oct 2020 06:50
 Operator : CG/JU
 Sample : L4198-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-20

Quant Time: Oct 03 07:39:44 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)

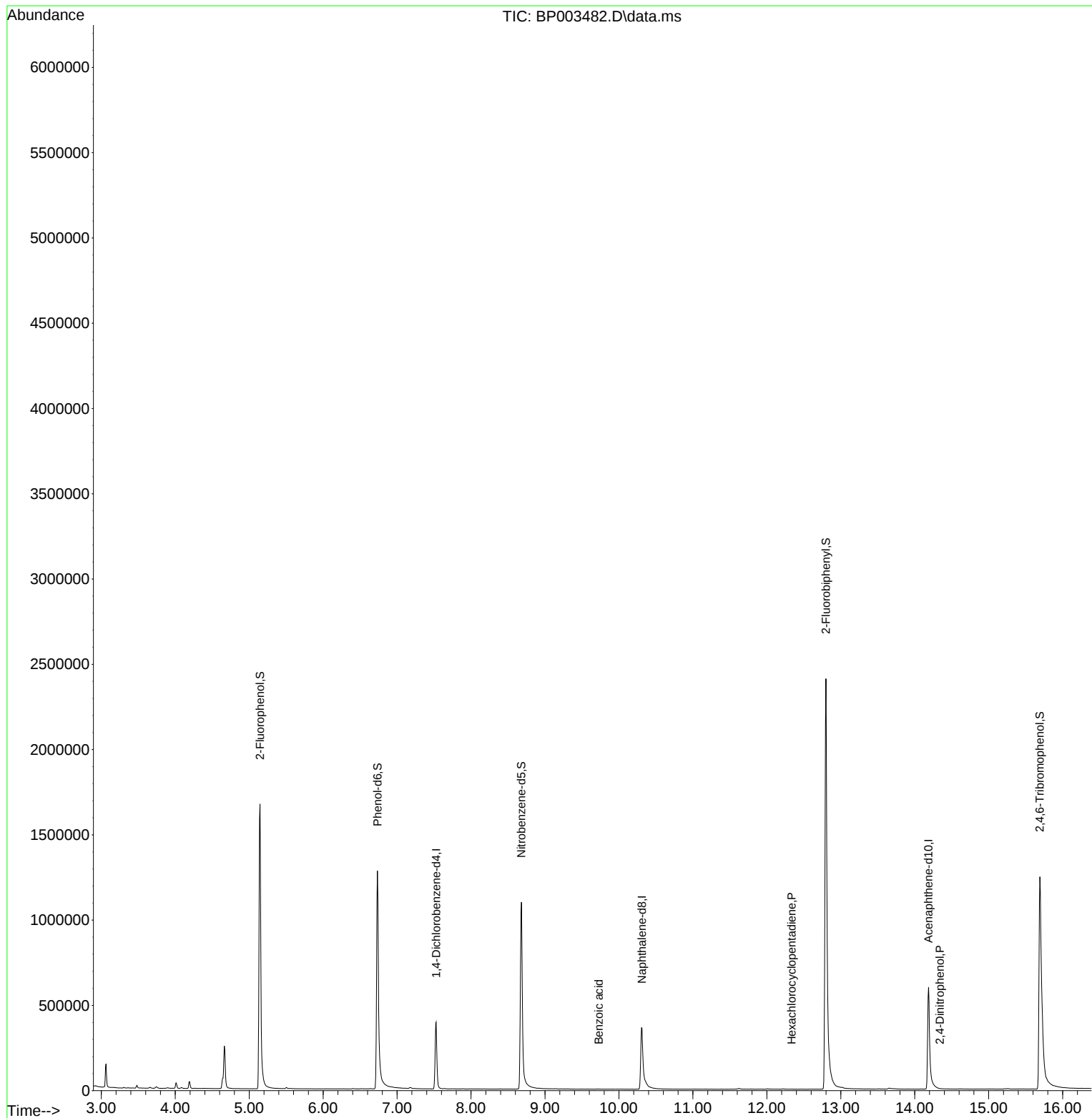
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	111334	20.00	ng	0.00
21) Naphthalene-d8	10.310	136	452065	20.00	ng	# 0.00
39) Acenaphthene-d10	14.186	164	275551	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	610299	20.00	ng	# 0.01
76) Chrysene-d12	21.057	240	643518	20.00	ng	0.00
86) Perylene-d12	23.239	264	573992	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	870309	136.50	ng	0.00
7) Phenol-d6	6.734	99	1003194	118.04	ng	0.00
23) Nitrobenzene-d5	8.681	82	827492	107.54	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	442918	105.39	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1691074	89.76	ng	0.00
79) Terphenyl-d14	19.527	244	2496507	80.83	ng	0.00
Target Compounds						
32) Benzoic acid	9.728	122	16	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.334	237	14	6.84	ng	77
54) 2,4-Dinitrophenol	14.339	184	7	7.25	ng	# 1
70) Pentachlorophenol	16.422	266	5	6.77	ng	98

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

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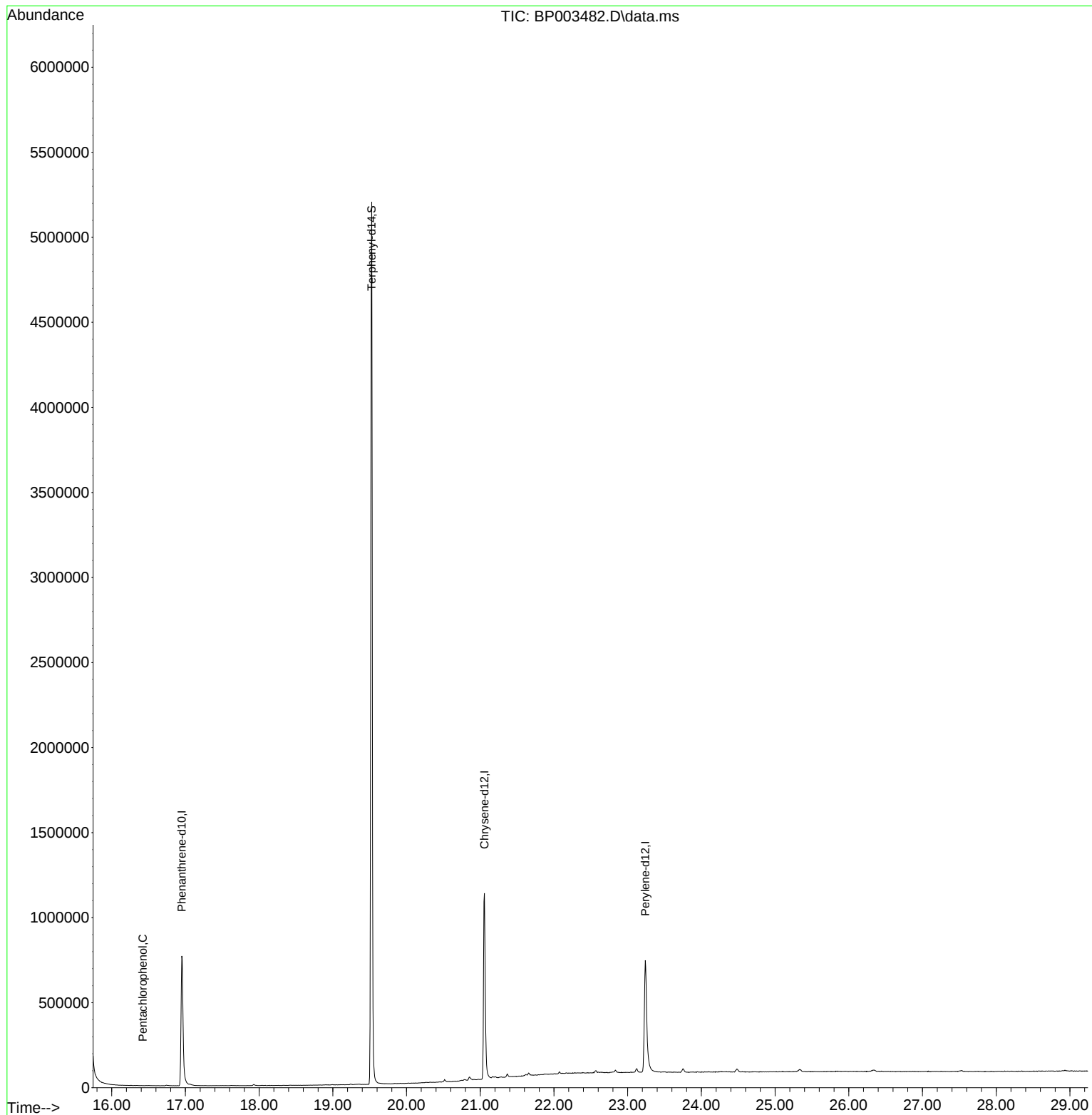
Quant Time: Oct 03 07:39:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

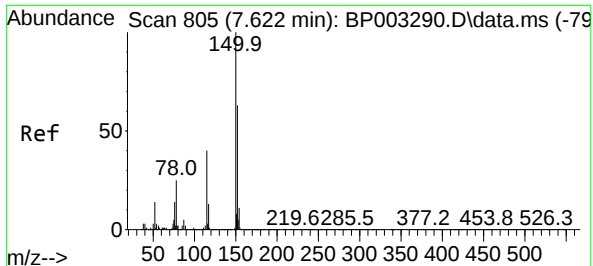


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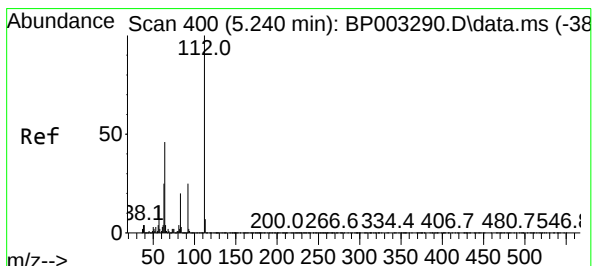
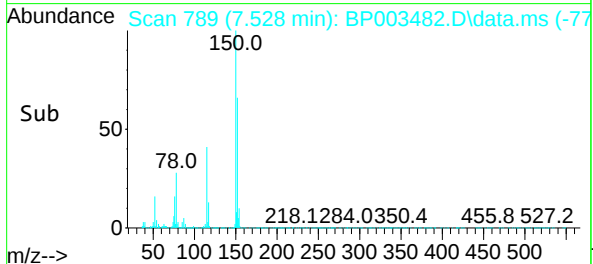
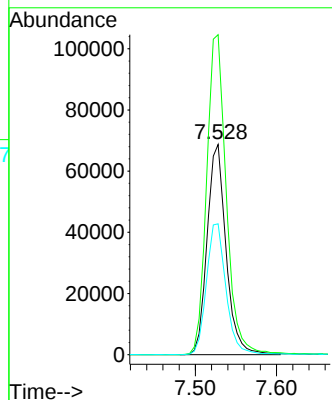
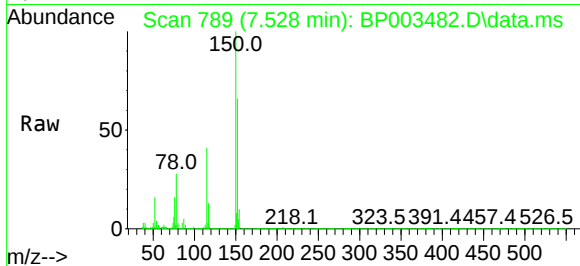




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.000 min
Lab File: BP003482.D
Acq: 03 Oct 2020 06:50

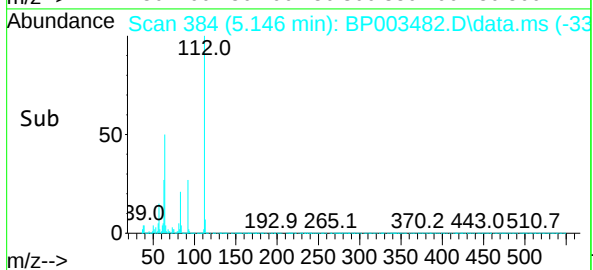
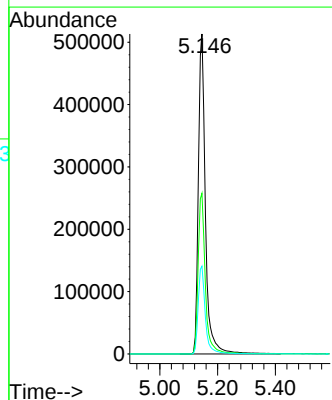
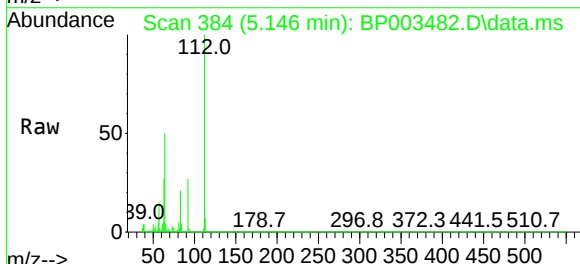
Instrument :
BNA_P
ClientSampleId :
RO-20

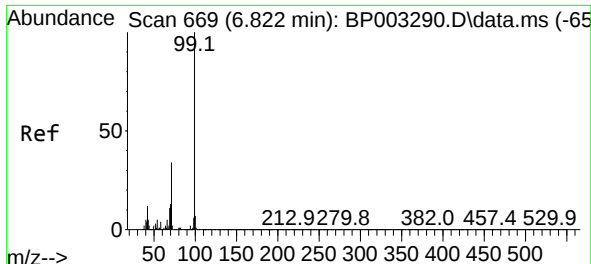
Tgt Ion:152 Resp: 111334
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.6
115 62.2 43.8 65.6



#5
2-Fluorophenol
Concen: 136.50 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003482.D
Acq: 03 Oct 2020 06:50

Tgt Ion:112 Resp: 870309
Ion Ratio Lower Upper
112 100
64 50.2 32.8 49.2#
63 27.4 17.0 25.4#

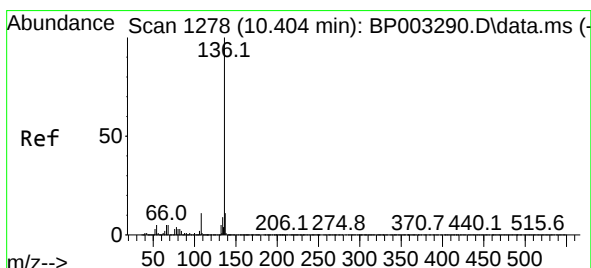
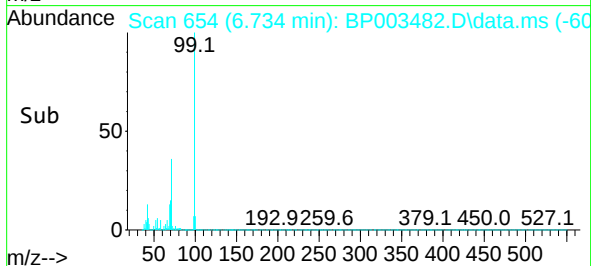
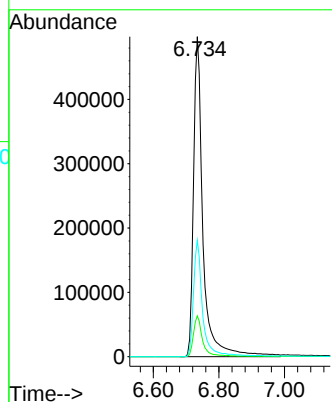
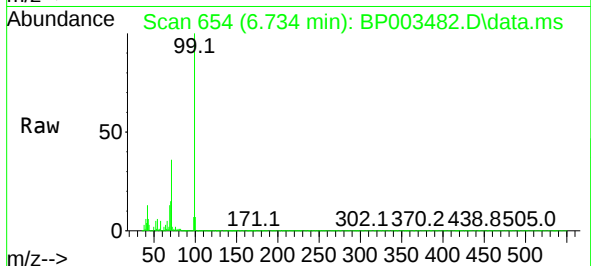




#7
Phenol-d6
Concen: 118.04 ng
RT: 6.734 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP003482.D
Acq: 03 Oct 2020 06:50

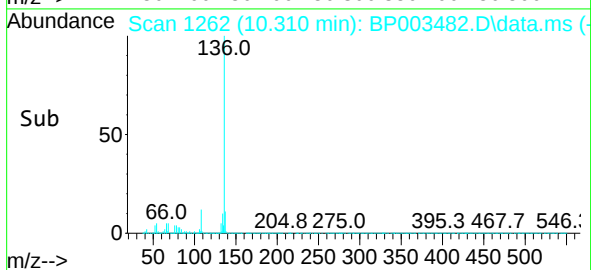
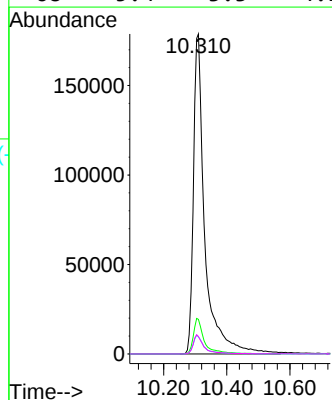
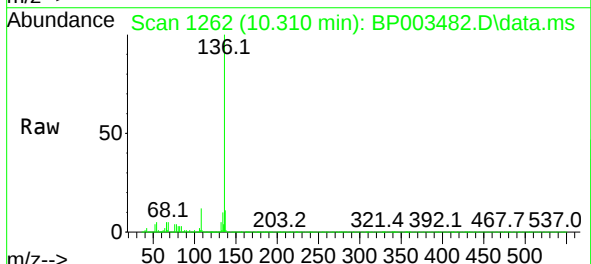
Instrument :
BNA_P
ClientSampleId :
RO-20

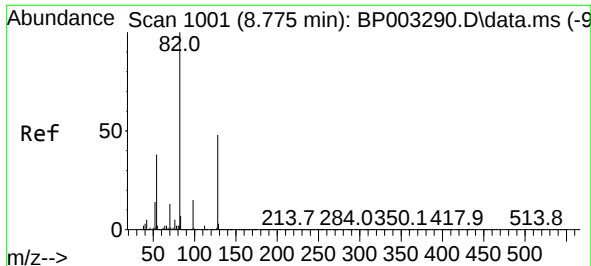
Tgt Ion: 99 Resp: 1003194
Ion Ratio Lower Upper
99 100
42 12.7 8.6 13.0
71 36.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.310 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BP003482.D
Acq: 03 Oct 2020 06:50

Tgt Ion: 136 Resp: 452065
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.3 3.6 5.4
68 5.4 3.3 4.9#

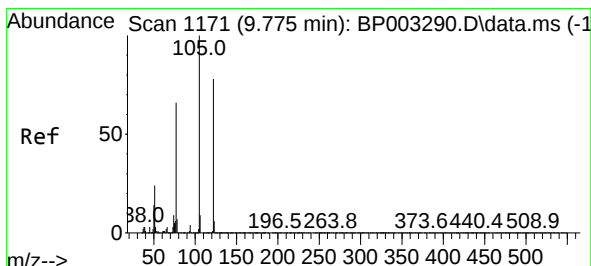
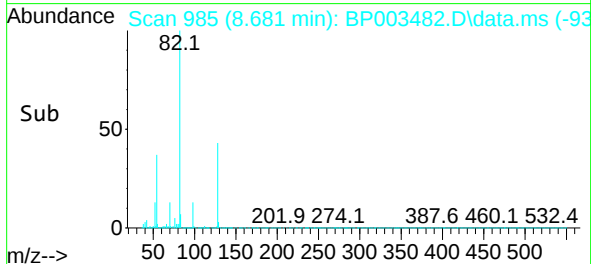
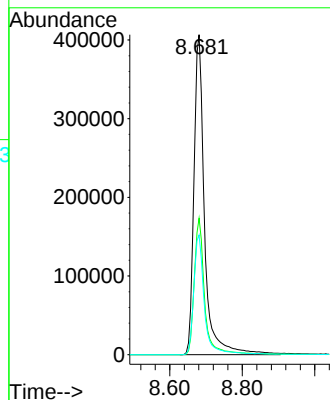
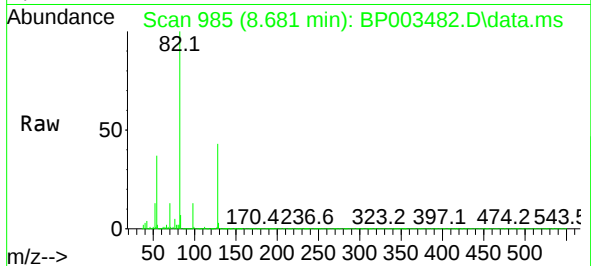




#23
Nitrobenzene-d5
Concen: 107.54 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP003482.D
Acq: 03 Oct 2020 06:50

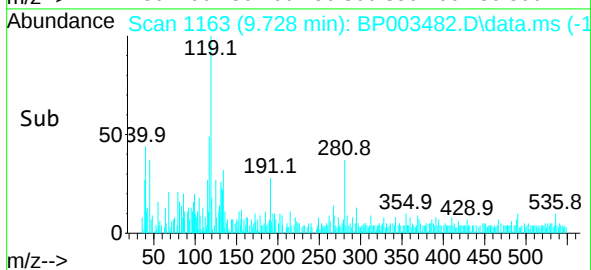
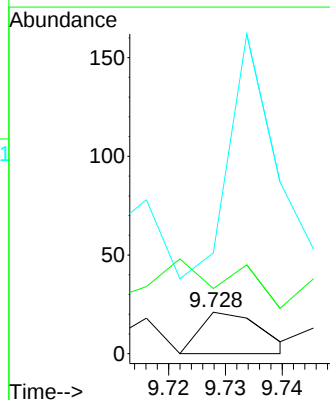
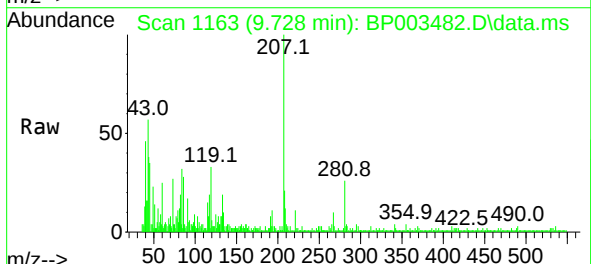
Instrument :
BNA_P
ClientSampleId :
RO-20

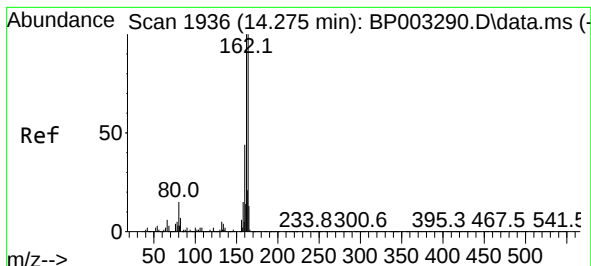
Tgt Ion: 82 Resp: 827492
Ion Ratio Lower Upper
82 100
128 42.7 45.6 68.4#
54 37.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.728 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BP003482.D
Acq: 03 Oct 2020 06:50

Tgt Ion: 122 Resp: 16
Ion Ratio Lower Upper
122 100
105 157.1 94.1 134.1#
77 242.9 50.1 90.1#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.186 min Scan# 1921

Delta R.T. -0.000 min

Lab File: BP003482.D

Acq: 03 Oct 2020 06:50

Instrument :

BNA_P

ClientSampleId :

RO-20

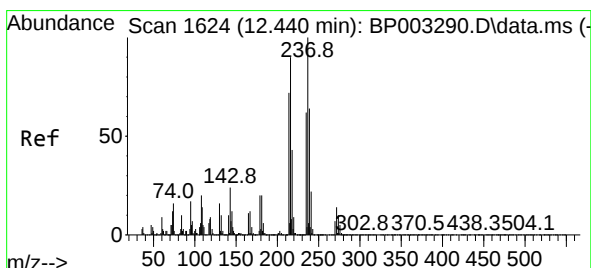
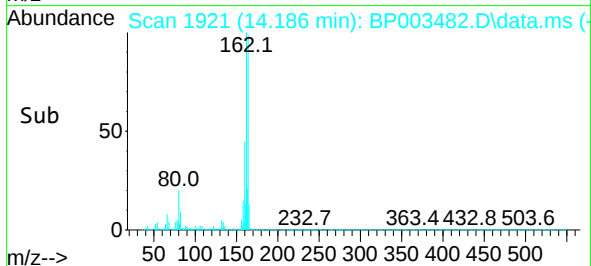
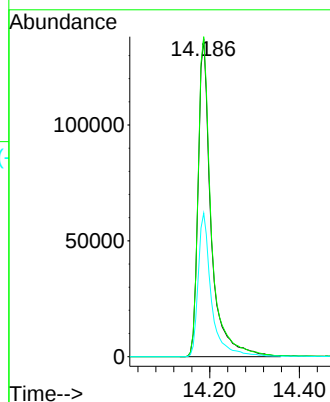
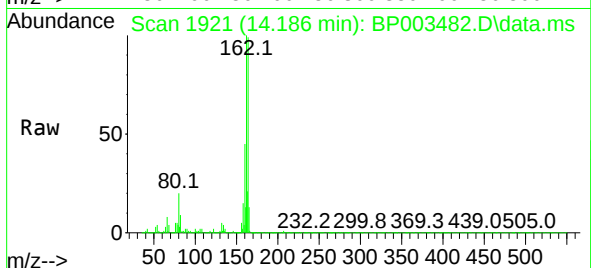
Tgt Ion:164 Resp: 275551

Ion Ratio Lower Upper

164 100

162 100.6 79.4 119.2

160 45.1 36.1 54.1



#41

Hexachlorocyclopentadiene

Concen: 6.84 ng

RT: 12.334 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BP003482.D

Acq: 03 Oct 2020 06:50

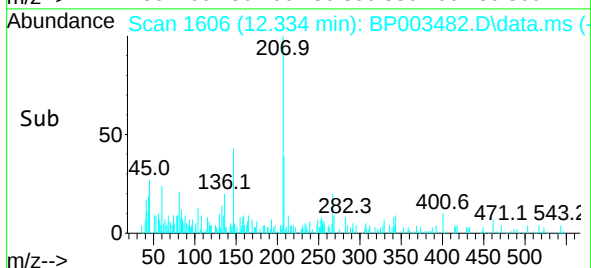
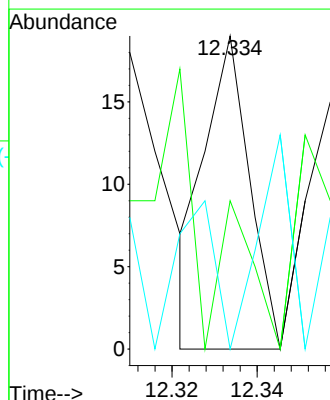
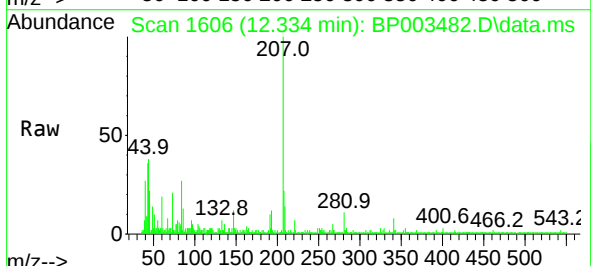
Tgt Ion:237 Resp: 14

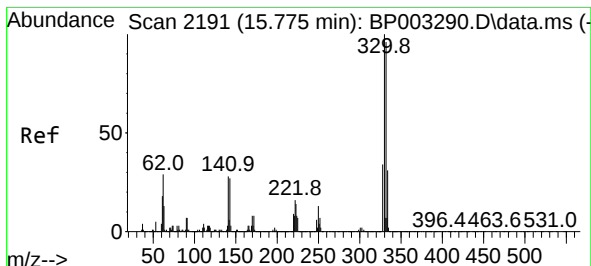
Ion Ratio Lower Upper

237 100

235 47.4 43.2 83.2

272 0.0 0.0 33.3

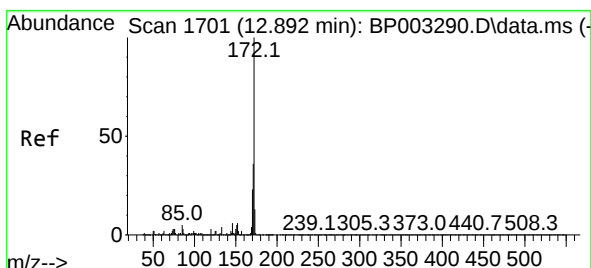
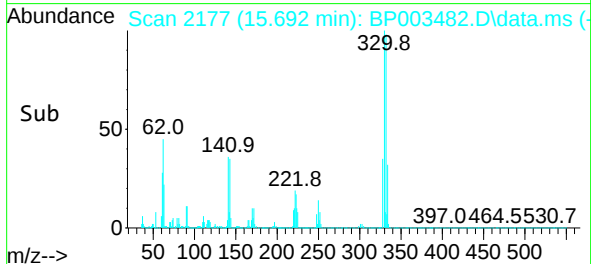
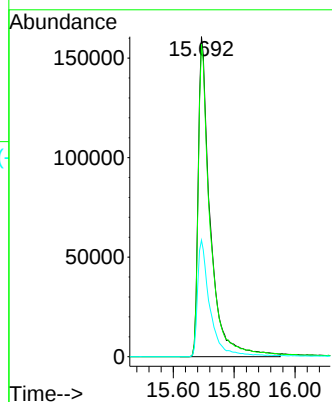
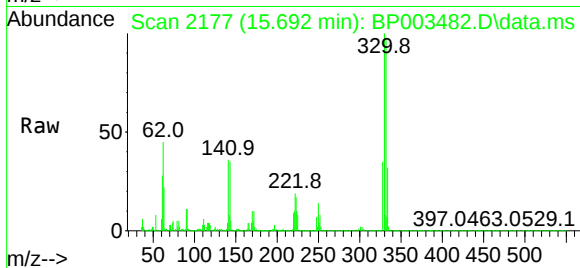




#42
2,4,6-Tribromophenol
Concen: 105.39 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003482.D
Acq: 03 Oct 2020 06:50

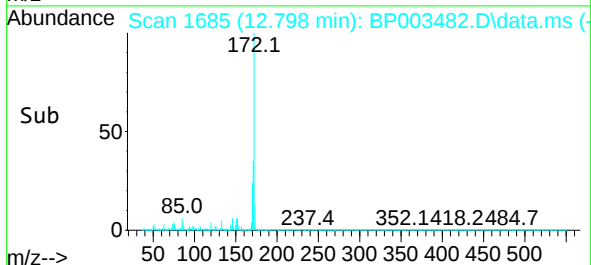
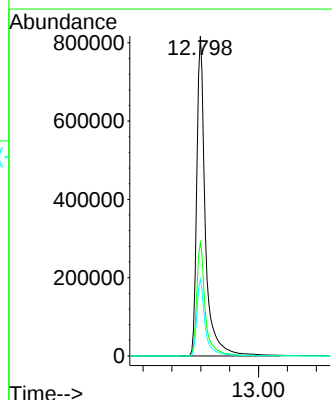
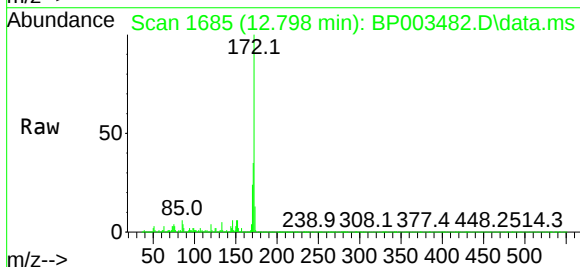
Instrument :
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ClientSampleId :
RO-20

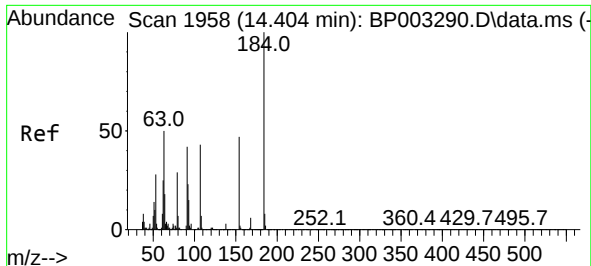
Tgt Ion:330 Resp: 442918
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 36.9 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 89.76 ng
RT: 12.798 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BP003482.D
Acq: 03 Oct 2020 06:50

Tgt Ion:172 Resp: 1691074
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.0 19.2 28.8

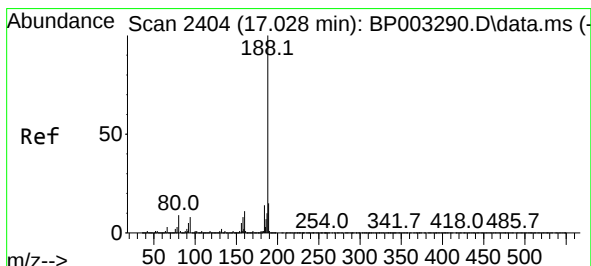
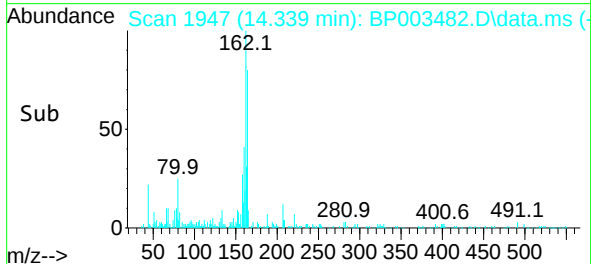
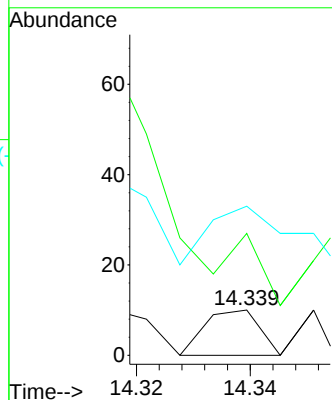
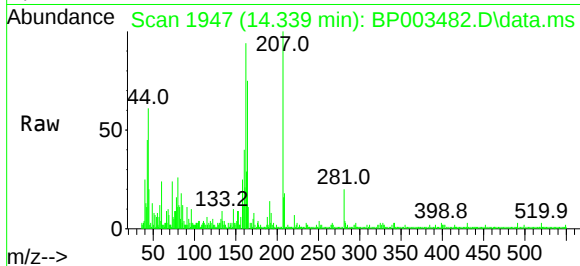




#54
2,4-Dinitrophenol
Concen: 7.25 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003482.D
Acq: 03 Oct 2020 06:50

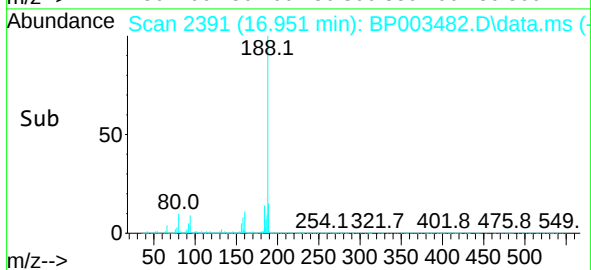
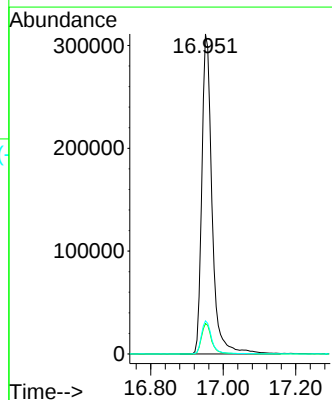
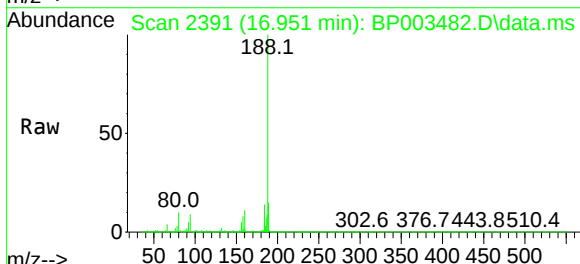
Instrument :
BNA_P
ClientSampled :
RO-20

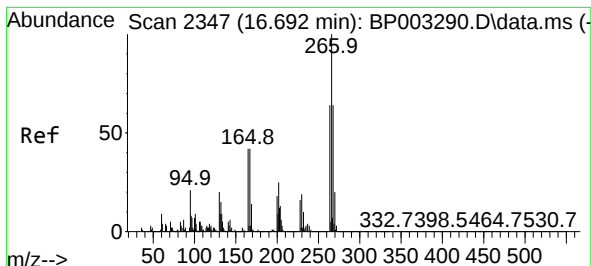
Tgt Ion:184 Resp: 7
Ion Ratio Lower Upper
184 100
63 168.8 32.3 48.5#
154 206.3 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003482.D
Acq: 03 Oct 2020 06:50

Tgt Ion:188 Resp: 610299
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 10.3 6.2 9.2#

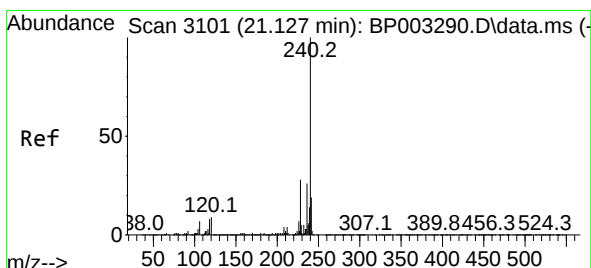
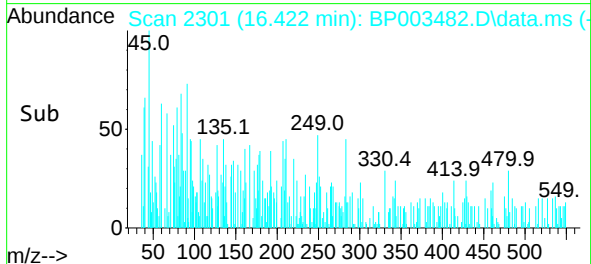
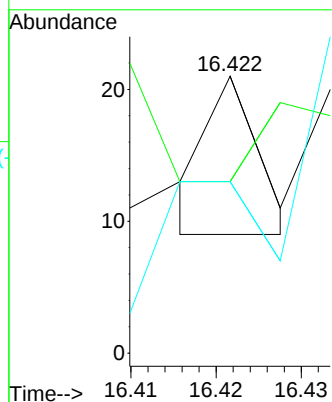
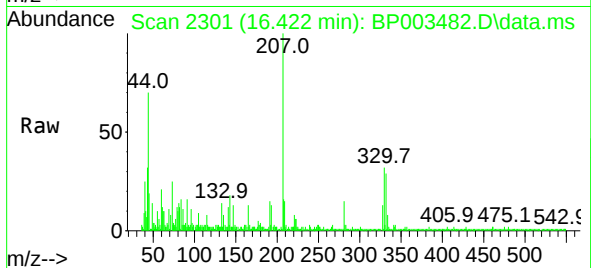




#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.422 min Scan# 2301
Delta R.T. -0.200 min
Lab File: BP003482.D
Acq: 03 Oct 2020 06:50

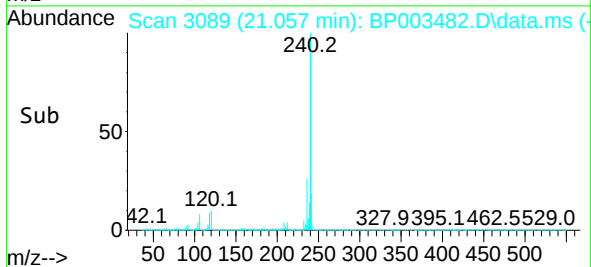
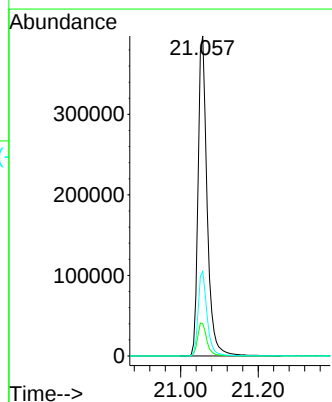
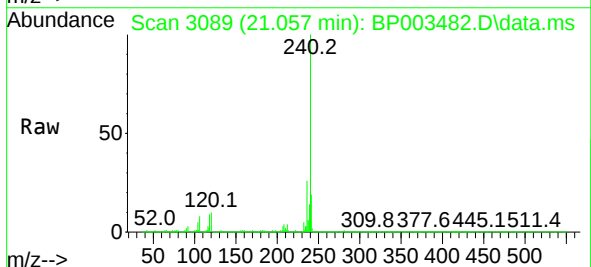
Instrument :
BNA_P
ClientSampleId :
RO-20

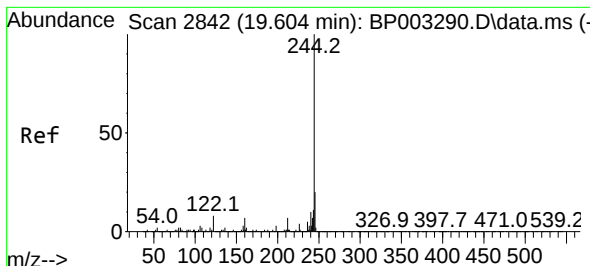
Tgt Ion:266 Resp: 5
Ion Ratio Lower Upper
266 100
268 61.9 51.1 76.7
264 61.9 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.057 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BP003482.D
Acq: 03 Oct 2020 06:50

Tgt Ion:240 Resp: 643518
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 26.4 20.8 31.2





#79

Terphenyl-d14

Concen: 80.83 ng

RT: 19.527 min Scan# 2829

Delta R.T. -0.000 min

Lab File: BP003482.D

Acq: 03 Oct 2020 06:50

Instrument :

BNA_P

ClientSampleId :

RO-20

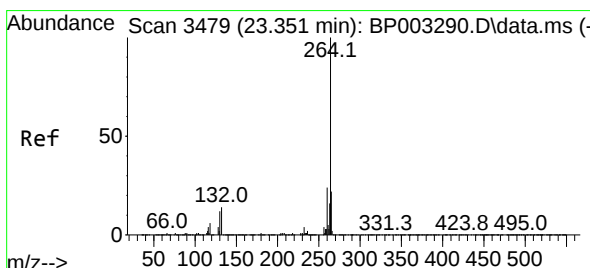
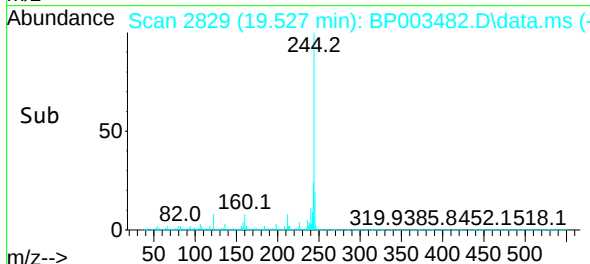
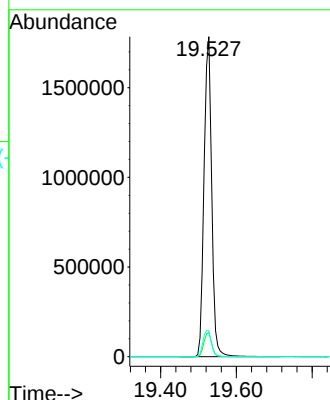
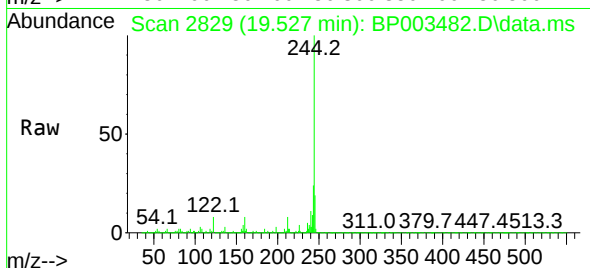
Tgt Ion:244 Resp: 2496507

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 8.1 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: BP003482.D

Acq: 03 Oct 2020 06:50

Tgt Ion:264 Resp: 573992

Ion Ratio Lower Upper

264 100

260 24.7 18.8 28.2

265 21.8 17.4 26.2

