

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003481.D
 Acq On : 03 Oct 2020 06:16
 Operator : CG/JU
 Sample : L4198-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-5

Quant Time: Oct 03 07:39:27 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)

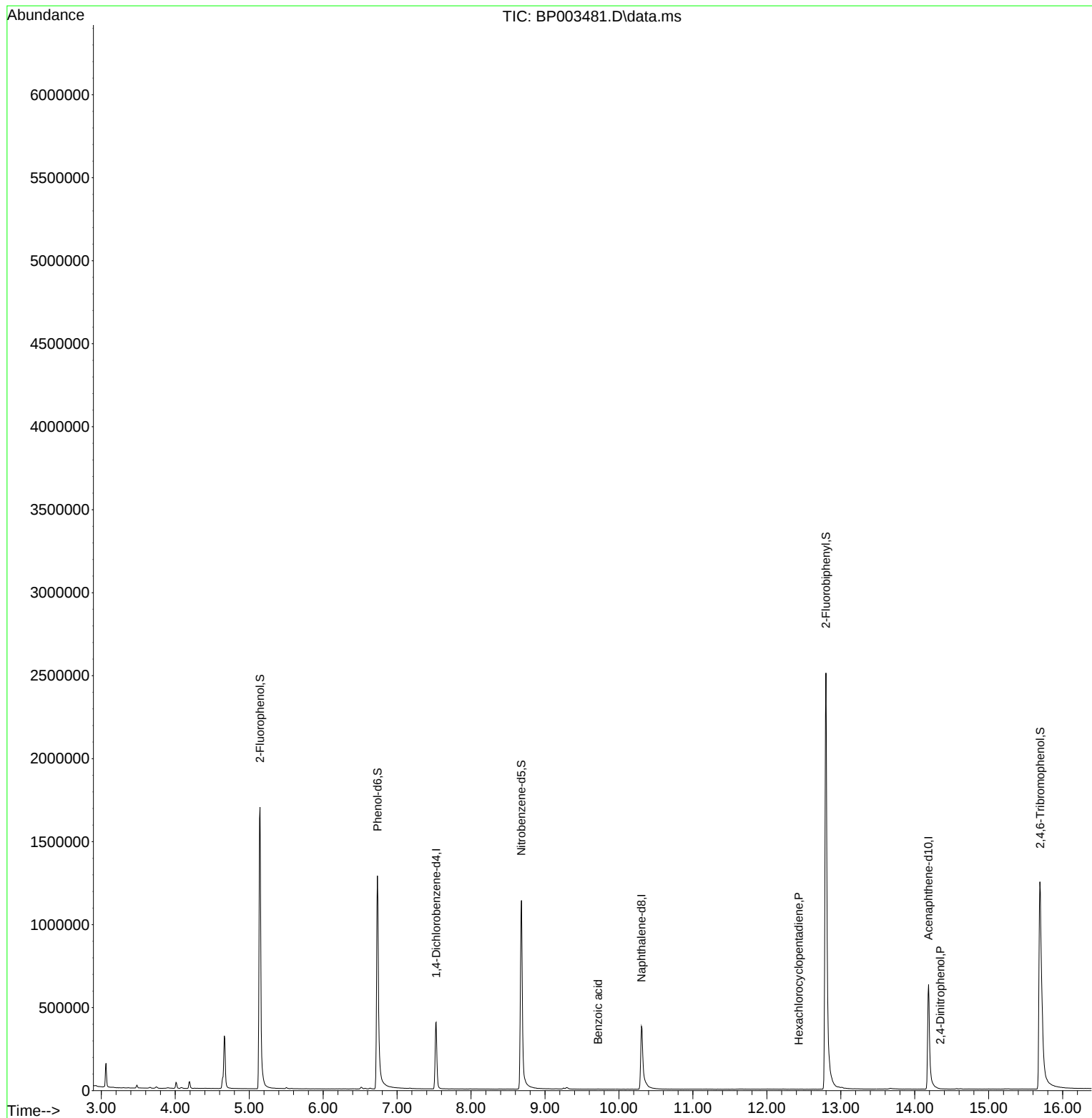
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	115391	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	463545	20.00	ng	# 0.00
39) Acenaphthene-d10	14.186	164	281148	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	608659	20.00	ng	# 0.01
76) Chrysene-d12	21.057	240	633134	20.00	ng	0.00
86) Perylene-d12	23.239	264	552132	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	875275	132.45	ng	0.00
7) Phenol-d6	6.734	99	1006887	114.31	ng	0.00
23) Nitrobenzene-d5	8.681	82	851892	107.97	ng	0.00
42) 2,4,6-Tribromophenol	15.698	330	460594	107.41	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1757472	91.42	ng	0.00
79) Terphenyl-d14	19.527	244	2602374	85.64	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.716	122	35	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.434	237	27	6.85	ng	76
54) 2,4-Dinitrophenol	14.345	184	17	7.26	ng	# 56
70) Pentachlorophenol	16.563	266	31	6.78	ng	94

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

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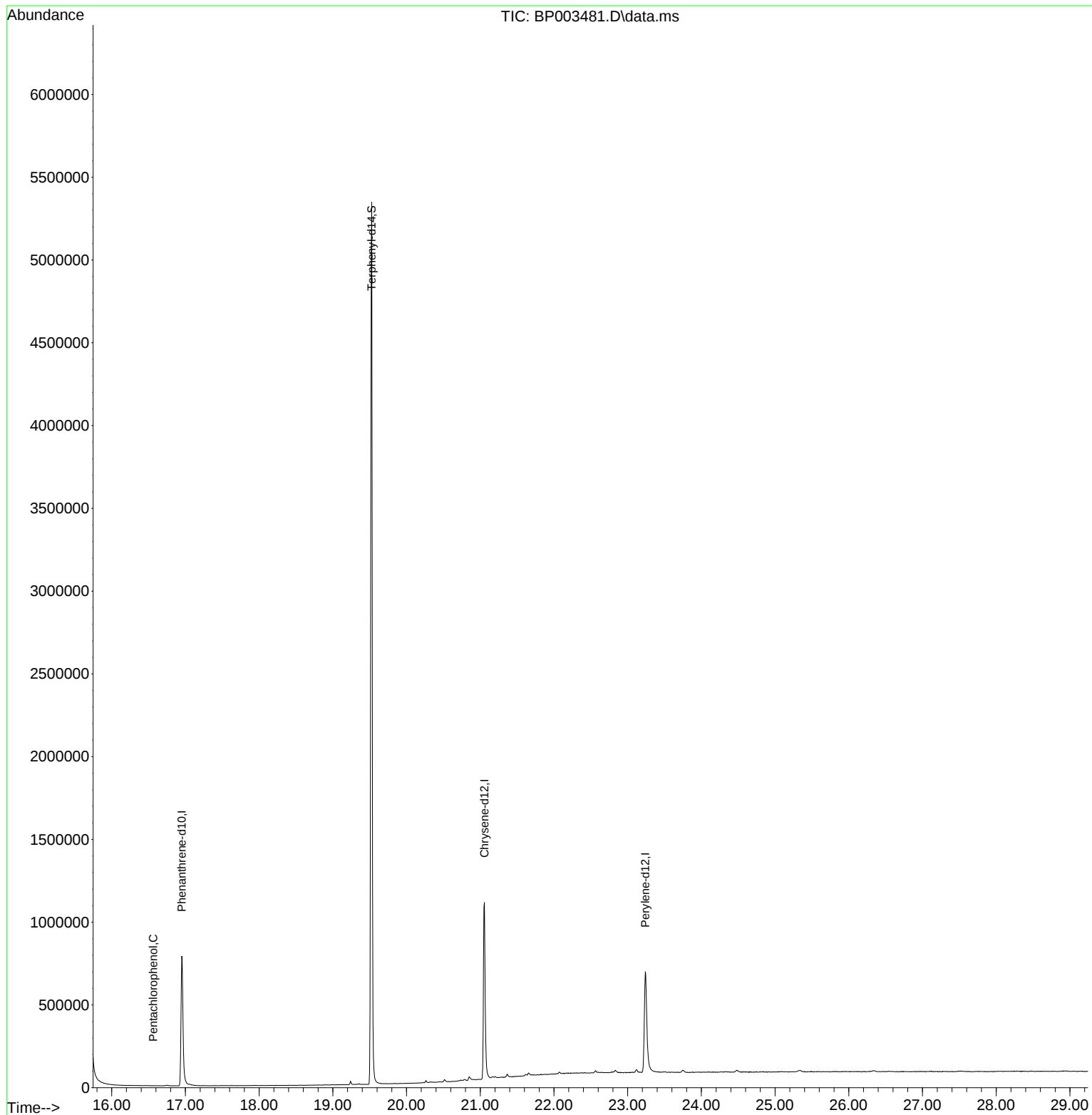
Quant Time: Oct 03 07:39:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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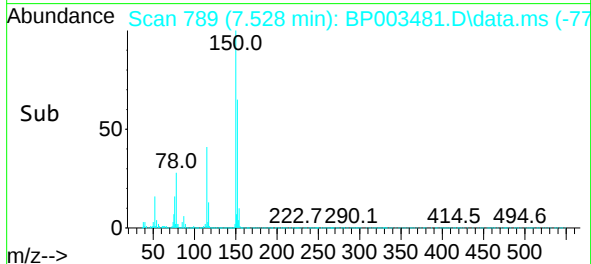
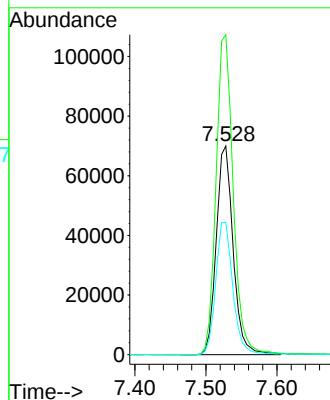
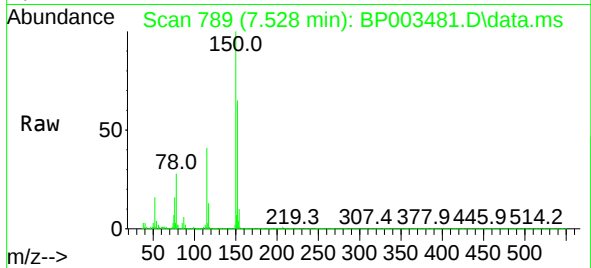




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003481.D
Acq: 03 Oct 2020 06:16

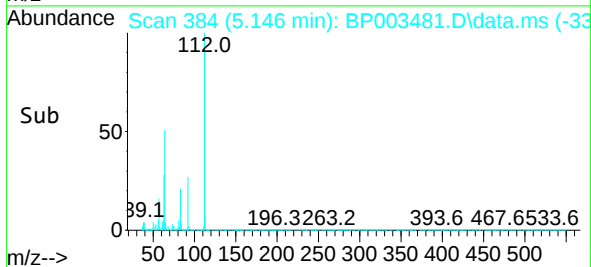
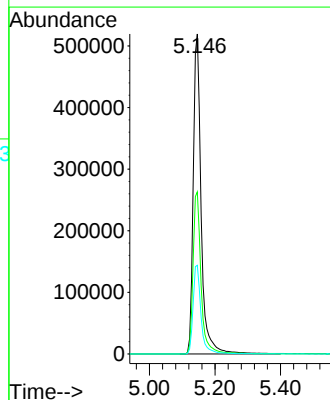
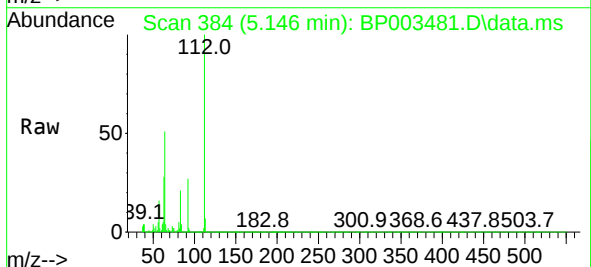
Instrument :
BNA_P
ClientSampleId :
RO-5

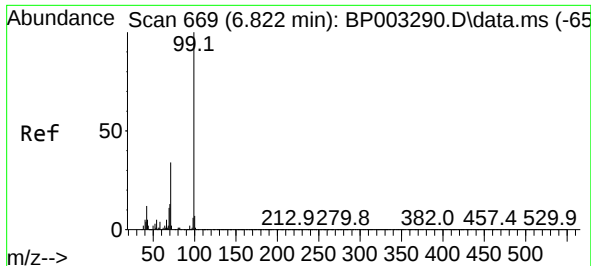
Tgt Ion:152 Resp: 115391
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 63.4 43.8 65.6



#5
2-Fluorophenol
Concen: 132.45 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003481.D
Acq: 03 Oct 2020 06:16

Tgt Ion:112 Resp: 875275
Ion Ratio Lower Upper
112 100
64 50.7 32.8 49.2#
63 27.7 17.0 25.4#

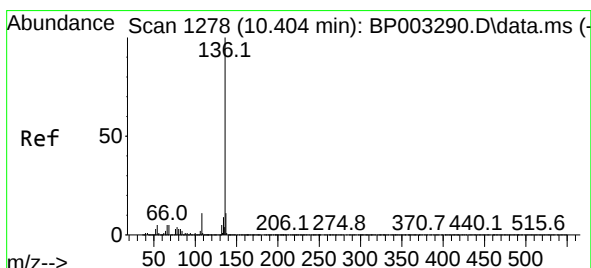
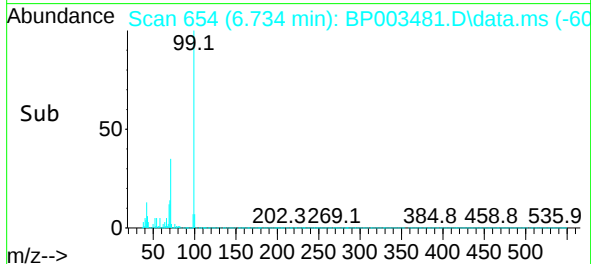
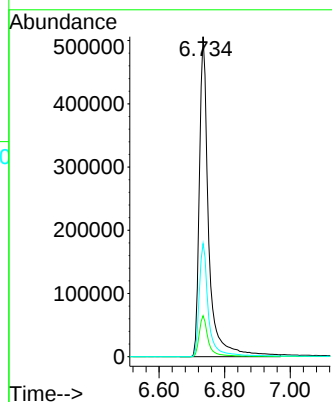
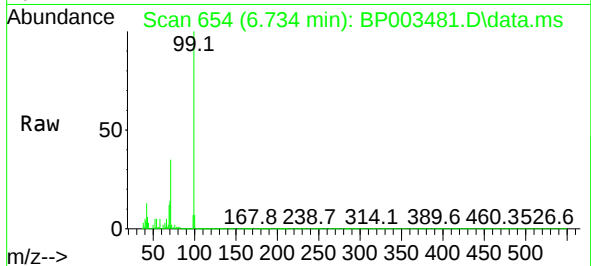




#7
Phenol-d6
Concen: 114.31 ng
RT: 6.734 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP003481.D
Acq: 03 Oct 2020 06:16

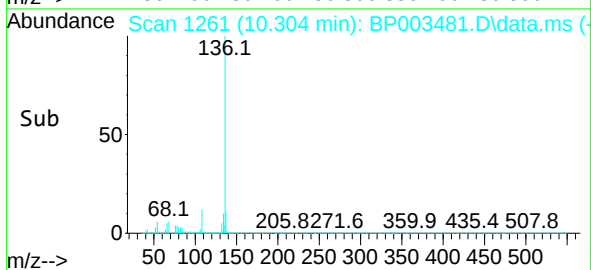
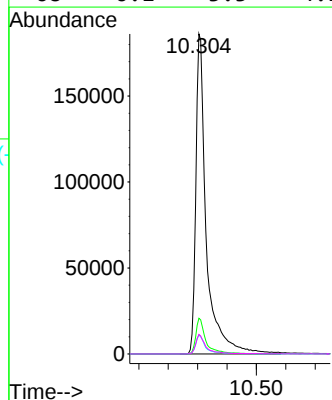
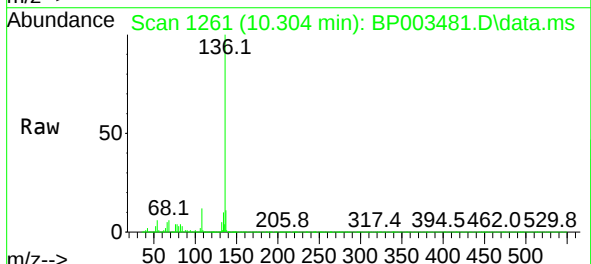
Instrument :
BNA_P
ClientSampleId :
RO-5

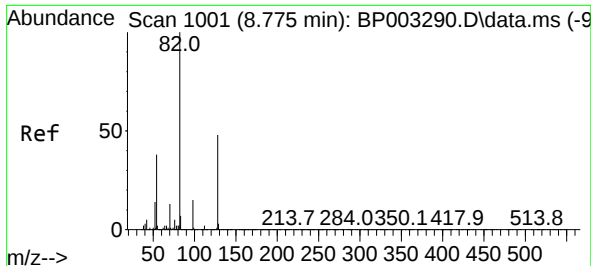
Tgt Ion: 99 Resp: 1006887
Ion Ratio Lower Upper
99 100
42 12.8 8.6 13.0
71 35.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP003481.D
Acq: 03 Oct 2020 06:16

Tgt Ion: 136 Resp: 463545
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.9 3.6 5.4#
68 6.1 3.3 4.9#

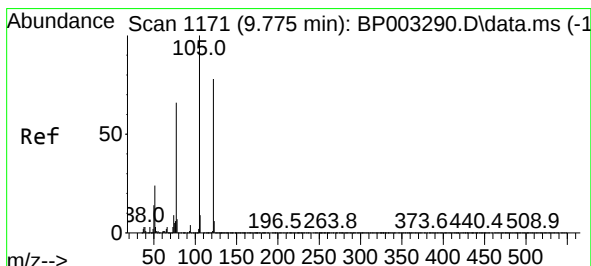
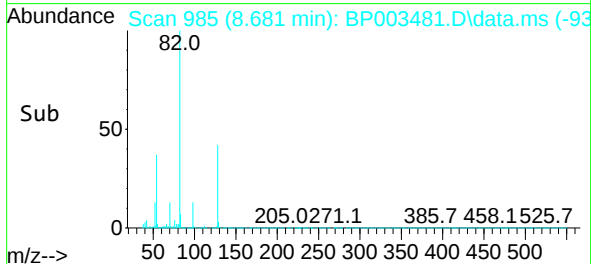
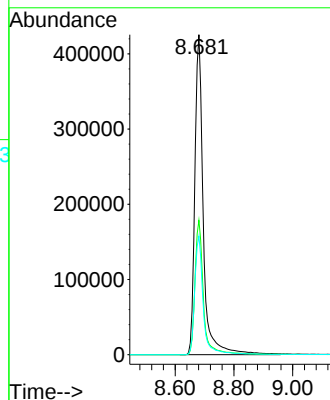
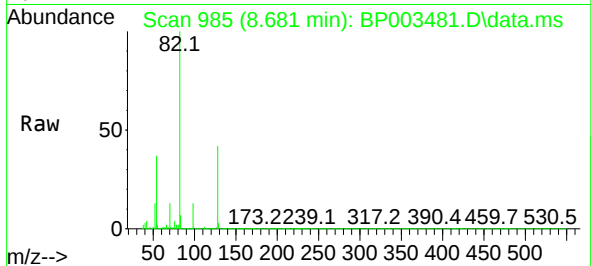




#23
Nitrobenzene-d5
Concen: 107.97 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP003481.D
Acq: 03 Oct 2020 06:16

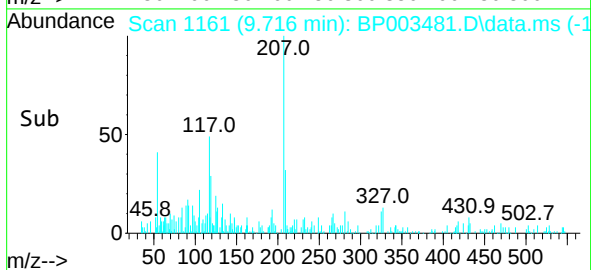
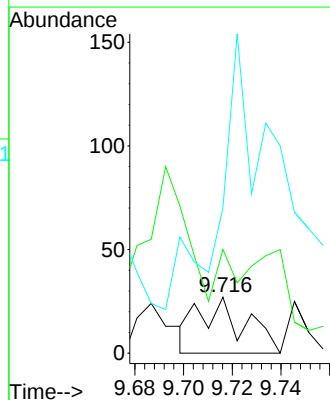
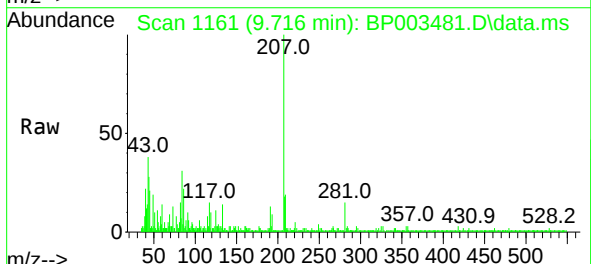
Instrument :
BNA_P
ClientSampleId :
RO-5

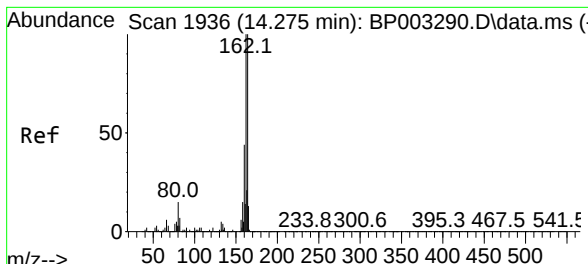
Tgt Ion: 82 Resp: 851892
Ion Ratio Lower Upper
82 100
128 42.0 45.6 68.4#
54 37.0 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP003481.D
Acq: 03 Oct 2020 06:16

Tgt Ion: 122 Resp: 35
Ion Ratio Lower Upper
122 100
105 185.2 94.1 134.1#
77 259.3 50.1 90.1#



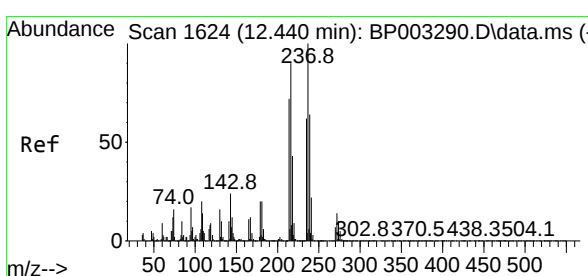
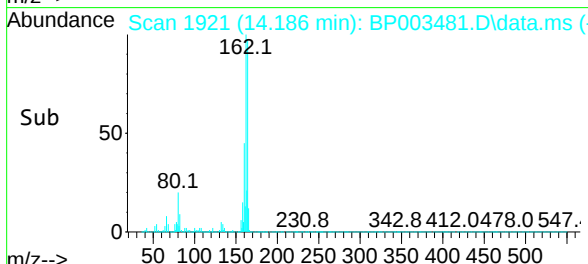
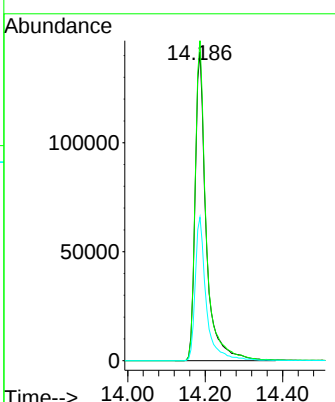
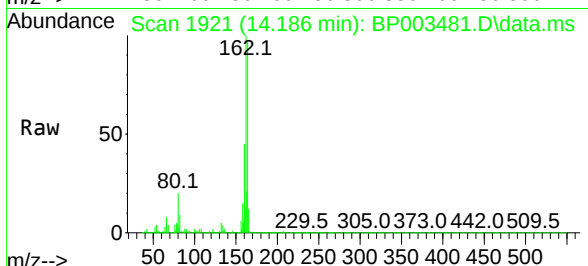


#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.186 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: BP003481.D
 Acq: 03 Oct 2020 06:16

Instrument :
 BNA_P
 ClientSampled :
 RO-5

Tgt Ion:164 Resp: 281148

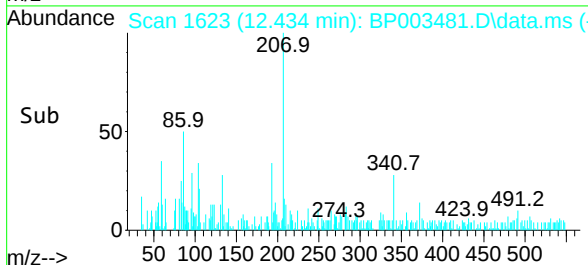
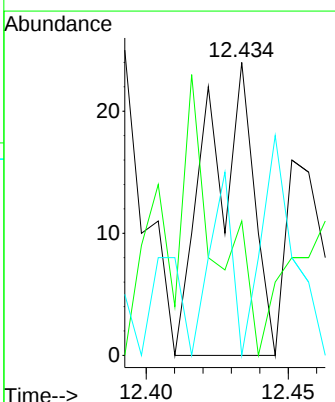
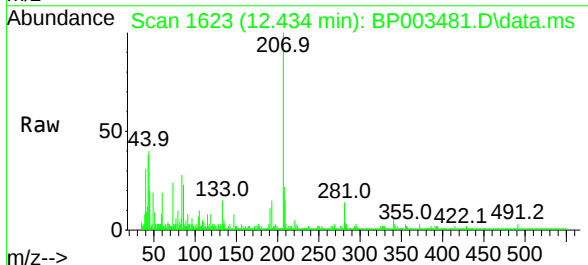
Ion	Ratio	Lower	Upper
164	100		
162	103.6	79.4	119.2
160	46.4	36.1	54.1

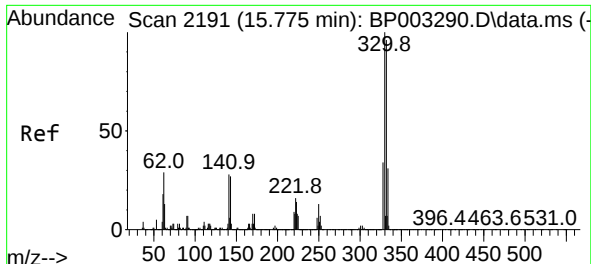


#41
 Hexachlorocyclopentadiene
 Concen: 6.85 ng
 RT: 12.434 min Scan# 1623
 Delta R.T. 0.094 min
 Lab File: BP003481.D
 Acq: 03 Oct 2020 06:16

Tgt Ion:237 Resp: 27

Ion	Ratio	Lower	Upper
237	100		
235	45.8	43.2	83.2
272	0.0	0.0	33.3

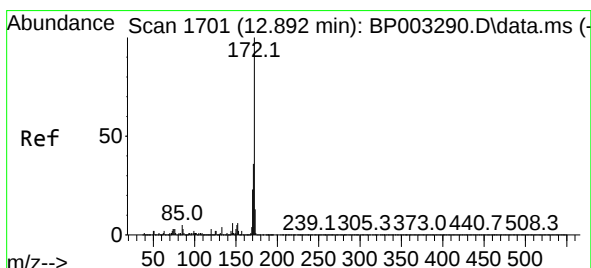
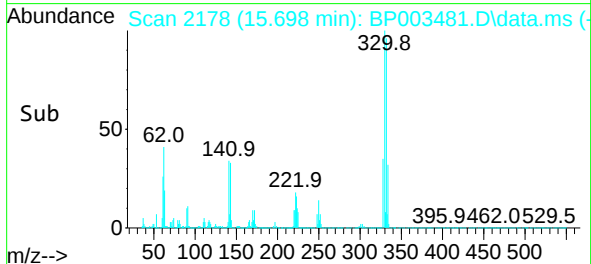
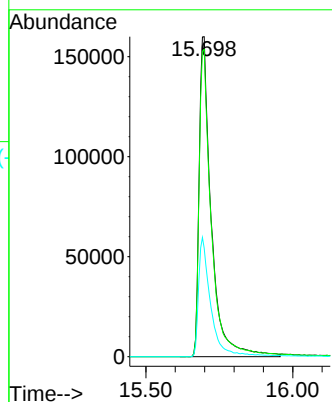
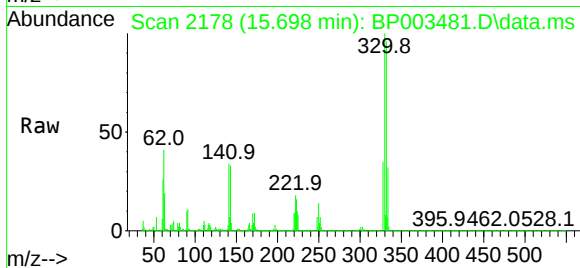




#42
2,4,6-Tribromophenol
Concen: 107.41 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP003481.D
Acq: 03 Oct 2020 06:16

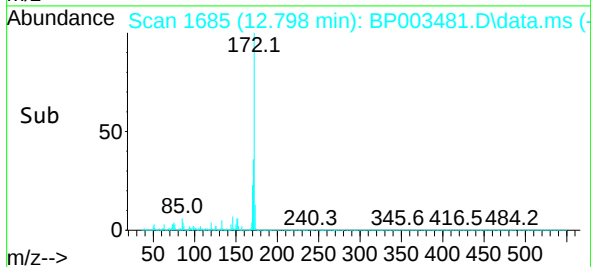
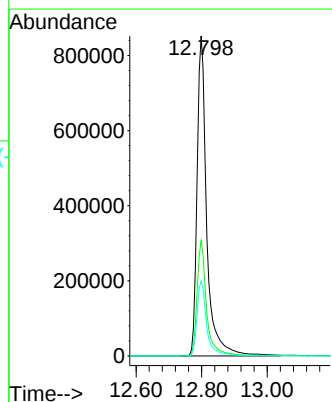
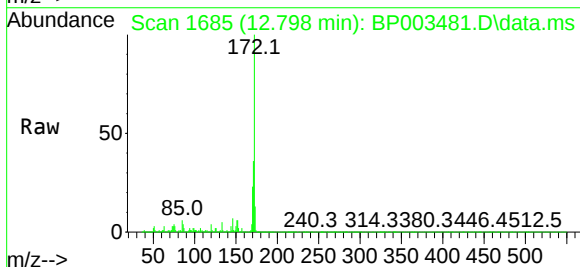
Instrument :
BNA_P
ClientSampleId :
RO-5

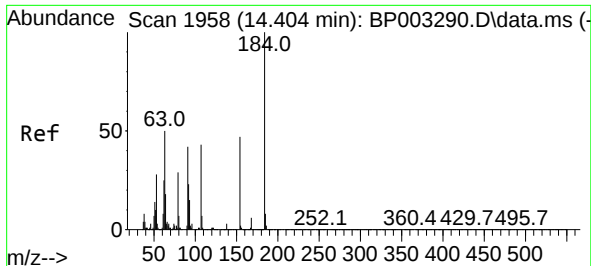
Tgt Ion:330 Resp: 460594
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 36.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 91.42 ng
RT: 12.798 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BP003481.D
Acq: 03 Oct 2020 06:16

Tgt Ion:172 Resp: 1757472
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.5 19.2 28.8

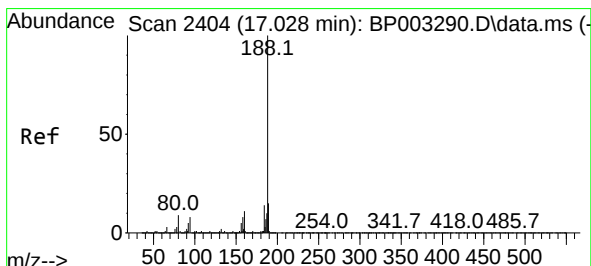
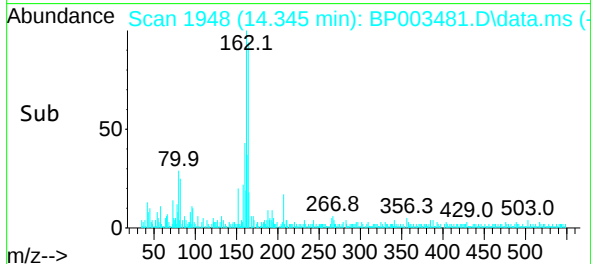
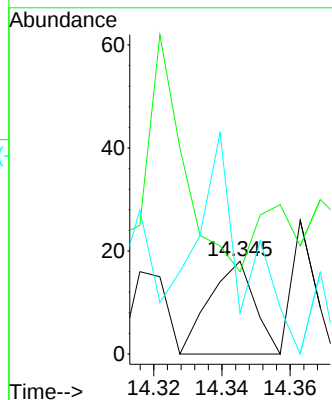
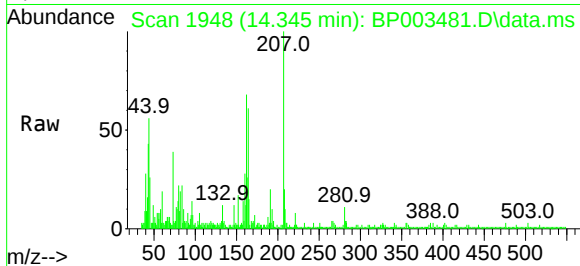




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP003481.D
Acq: 03 Oct 2020 06:16

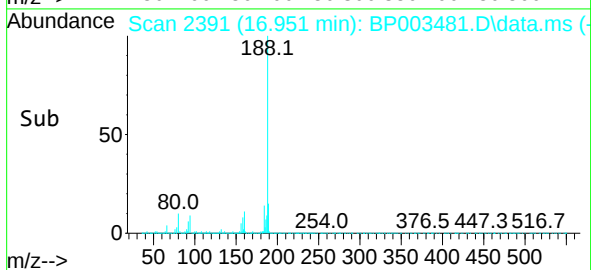
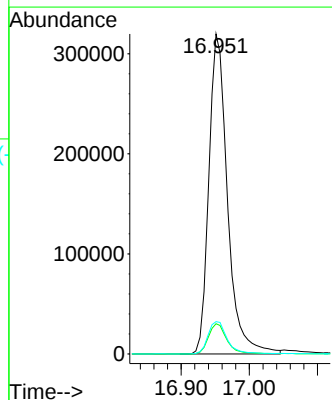
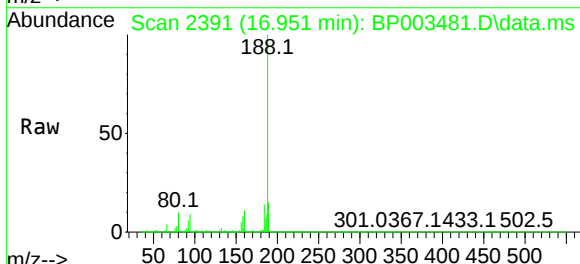
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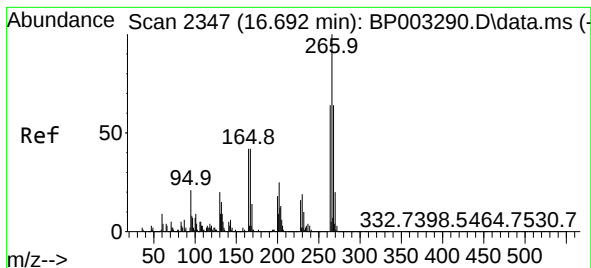
Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 88.9 32.3 48.5#
154 44.4 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003481.D
Acq: 03 Oct 2020 06:16

Tgt Ion:188 Resp: 608659
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 10.1 6.2 9.2#

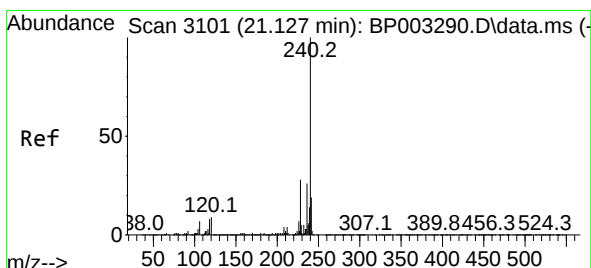
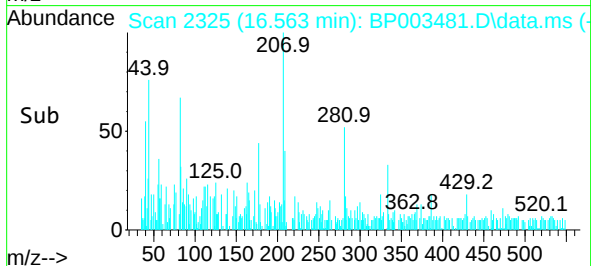
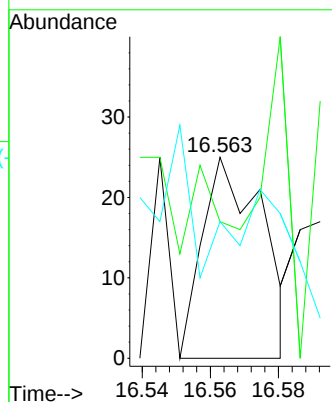
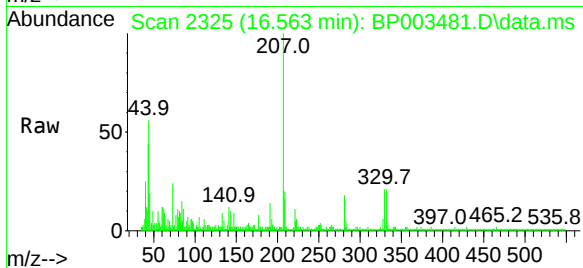




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.563 min Scan# 2325
Delta R.T. -0.059 min
Lab File: BP003481.D
Acq: 03 Oct 2020 06:16

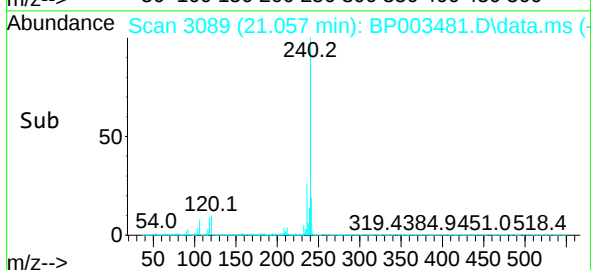
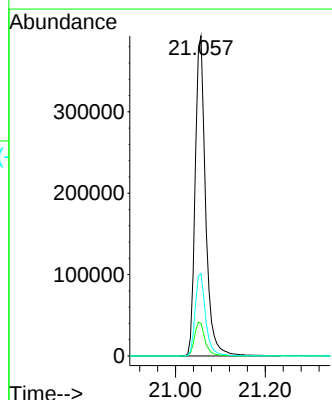
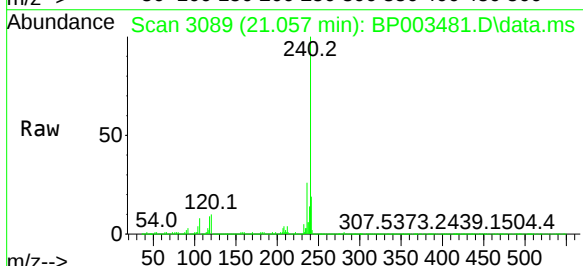
Instrument :
BNA_P
ClientSampled :
RO-5

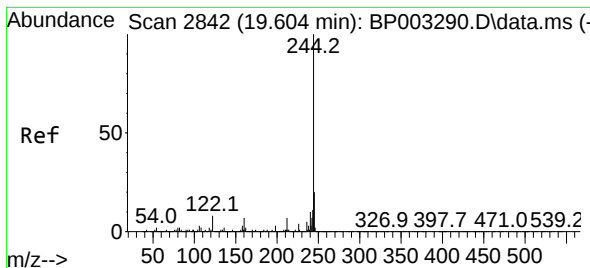
Tgt Ion:266 Resp: 31
Ion Ratio Lower Upper
266 100
268 68.0 51.1 76.7
264 68.0 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.057 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BP003481.D
Acq: 03 Oct 2020 06:16

Tgt Ion:240 Resp: 633134
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 25.7 20.8 31.2





#79

Terphenyl-d14

Concen: 85.64 ng

RT: 19.527 min Scan# 2829

Delta R.T. -0.000 min

Lab File: BP003481.D

Acq: 03 Oct 2020 06:16

Instrument :

BNA_P

ClientSampleId :

RO-5

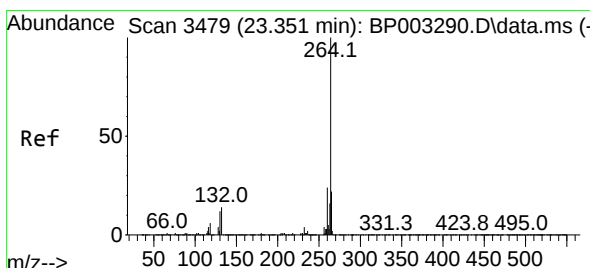
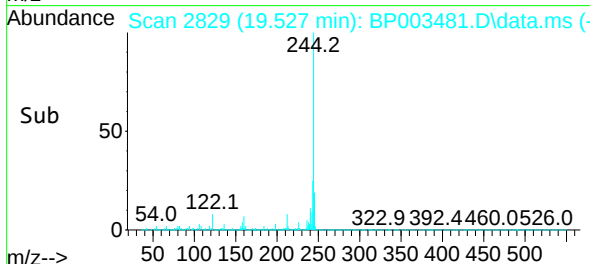
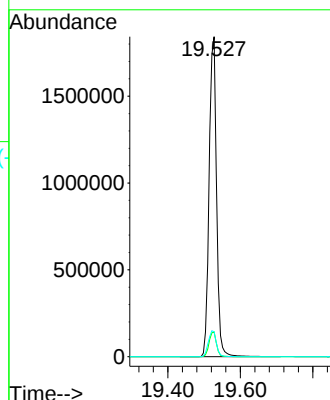
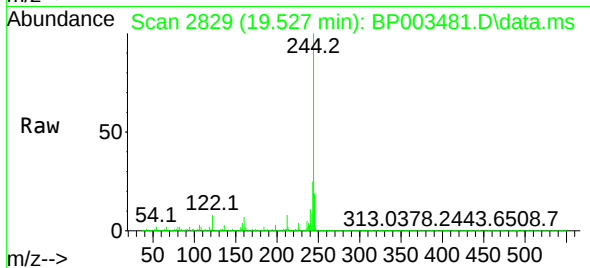
Tgt Ion:244 Resp: 2602374

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 7.8 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: BP003481.D

Acq: 03 Oct 2020 06:16

Tgt Ion:264 Resp: 552132

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 22.0 17.4 26.2

