

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003477.D
 Acq On : 03 Oct 2020 04:00
 Operator : CG/JU
 Sample : L4198-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-21

Quant Time: Oct 03 04:31:32 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)

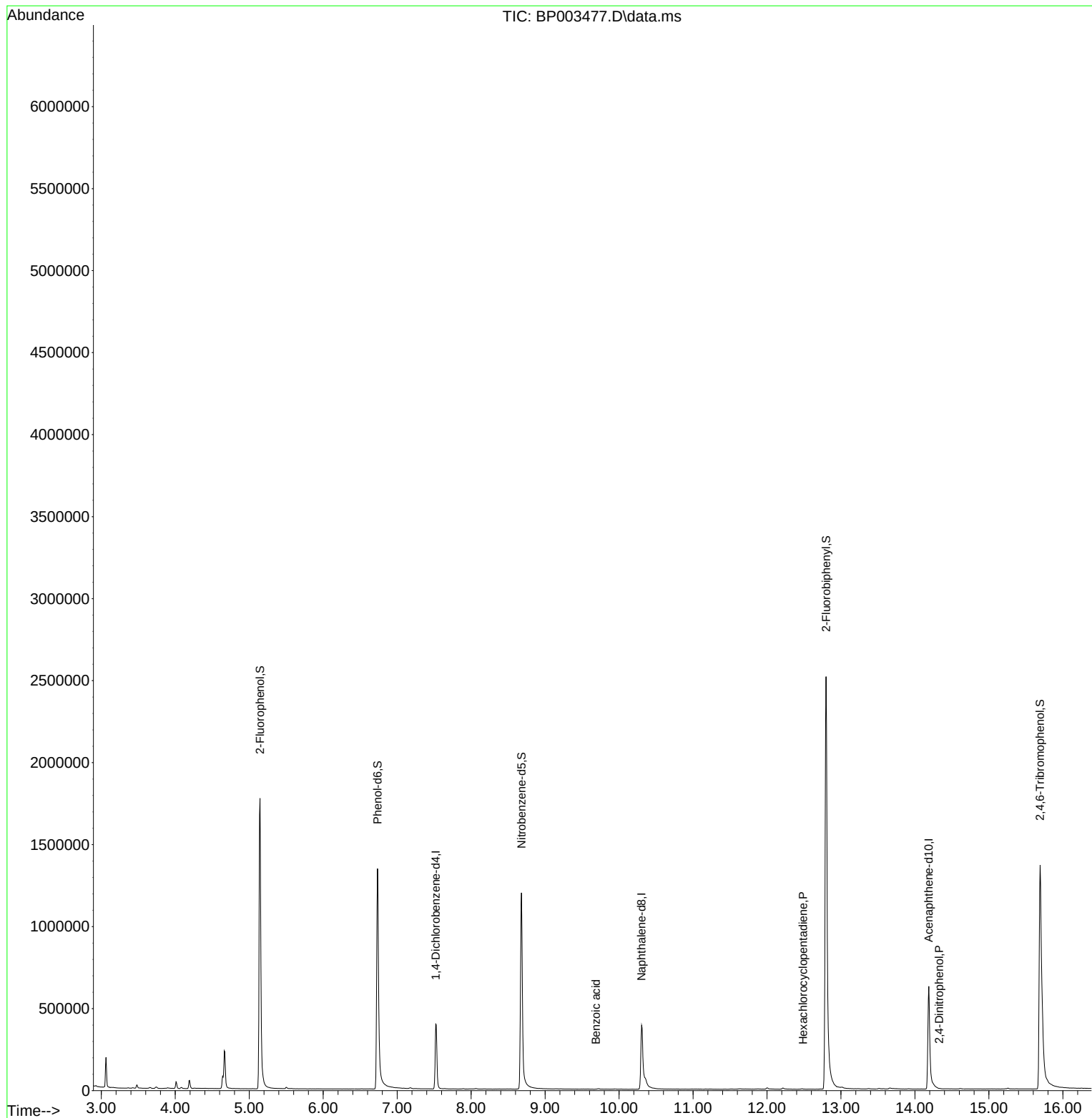
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	112759	20.00	ng	0.00
21) Naphthalene-d8	10.305	136	457335	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	277296	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	606066	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	664783	20.00	ng	0.00
86) Perylene-d12	23.239	264	612390	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	904493	140.07	ng	0.00
7) Phenol-d6	6.734	99	1038171	120.61	ng	0.00
23) Nitrobenzene-d5	8.681	82	869692	111.72	ng	0.00
42) 2,4,6-Tribromophenol	15.693	330	476655	112.70	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	1755294	92.58	ng	0.00
79) Terphenyl-d14	19.522	244	2629323	82.41	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.687	122	14	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.487	237	12	6.84	ng	80
54) 2,4-Dinitrophenol	14.328	184	24	7.26	ng	# 1
70) Pentachlorophenol	16.634	266	55	6.78	ng	# 30

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003477.D
Acq On : 03 Oct 2020 04:00
Operator : CG/JU
Sample : L4198-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-21

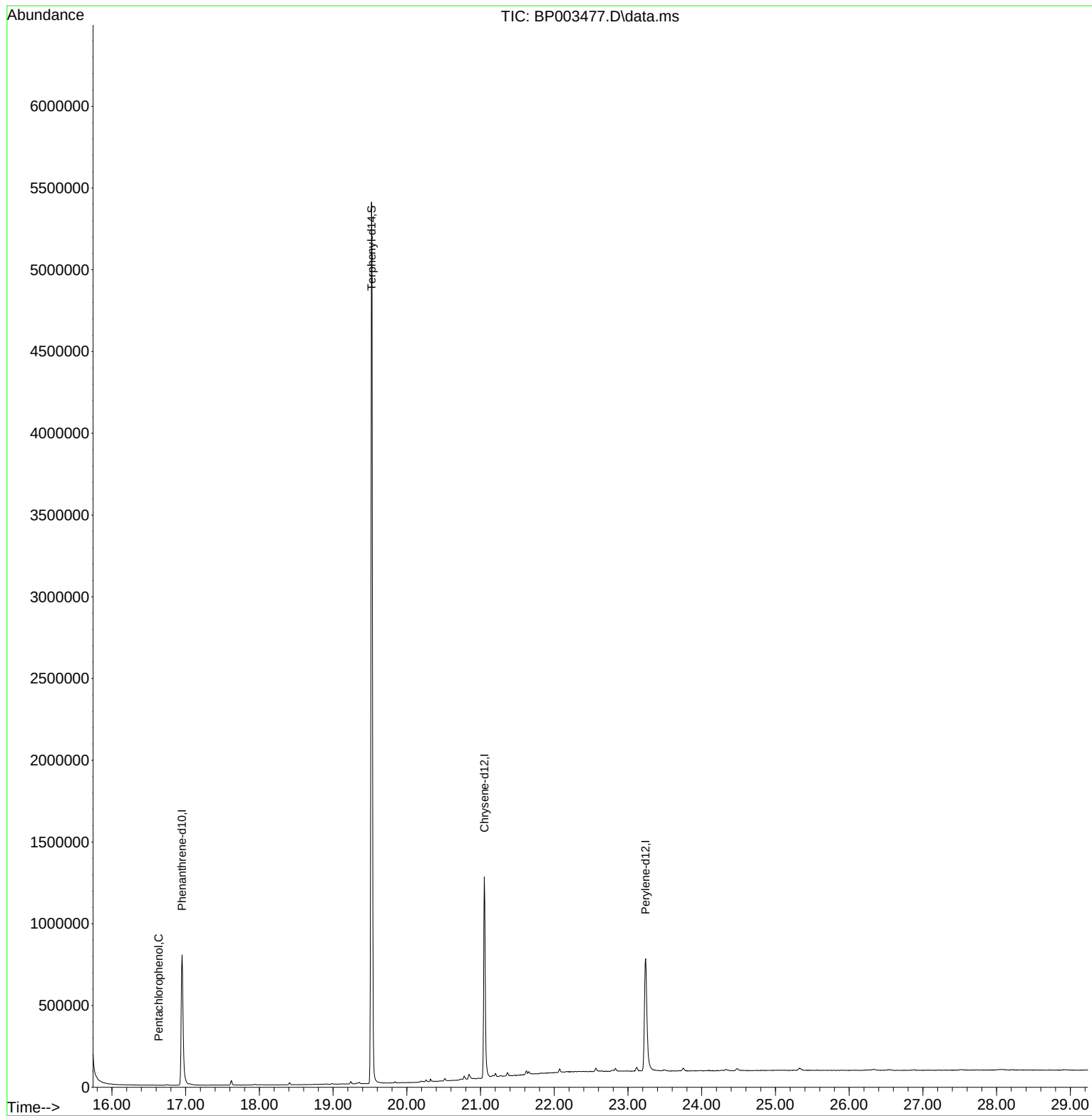
Quant Time: Oct 03 04:31:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

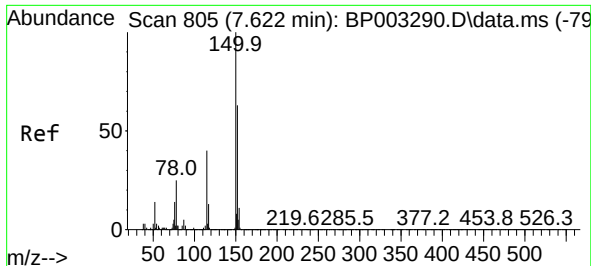


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003477.D
Acq On : 03 Oct 2020 04:00
Operator : CG/JU
Sample : L4198-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-21

Quant Time: Oct 03 04:31:32 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

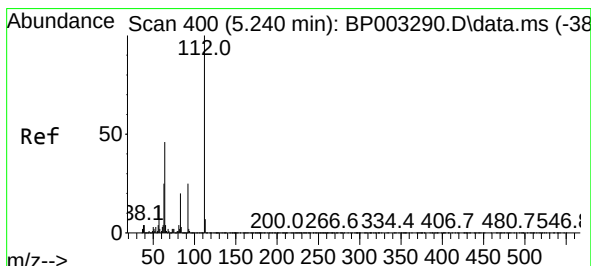
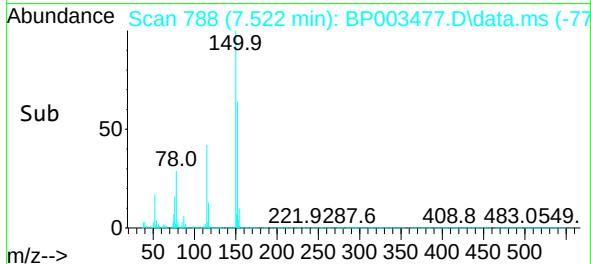
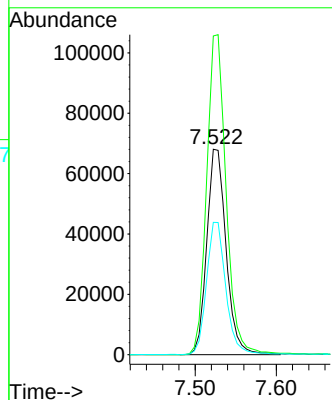
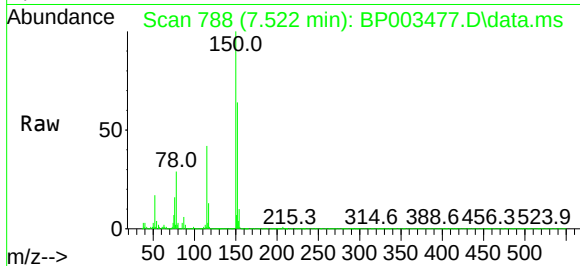




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.522 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

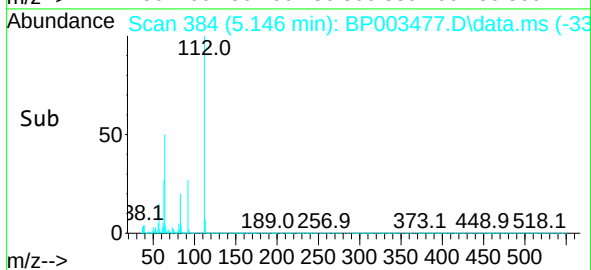
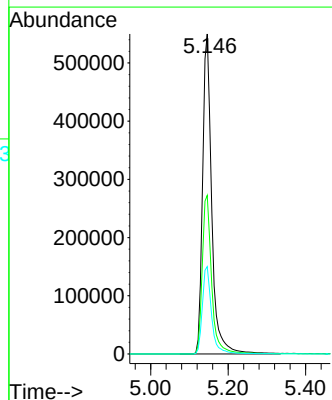
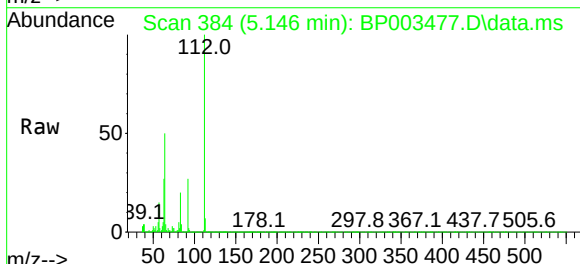
Instrument :
BNA_P
ClientSampleId :
RO-21

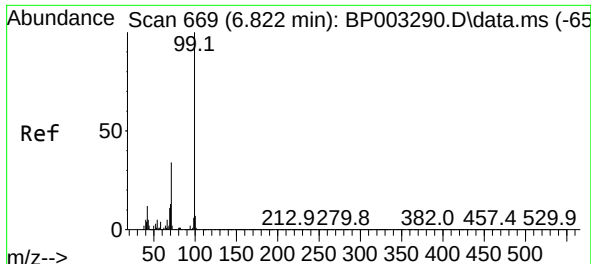
Tgt Ion:152 Resp: 112759
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 64.4 43.8 65.6



#5
2-Fluorophenol
Concen: 140.07 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:112 Resp: 904493
Ion Ratio Lower Upper
112 100
64 49.5 32.8 49.2#
63 27.3 17.0 25.4#

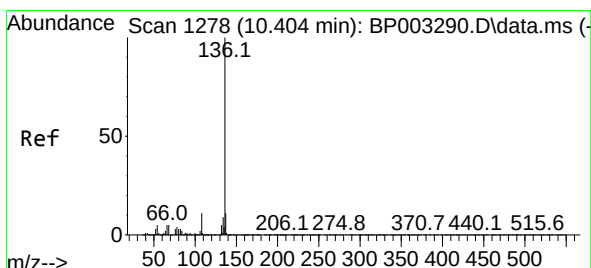
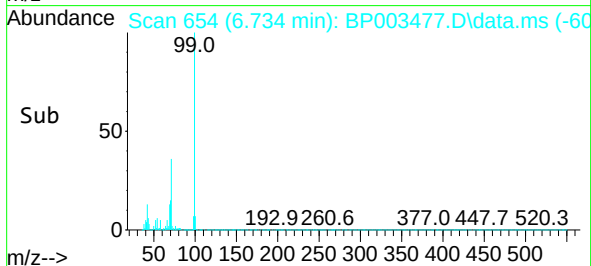
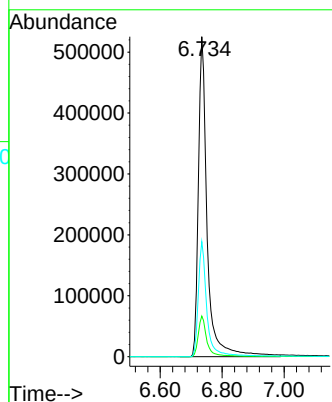
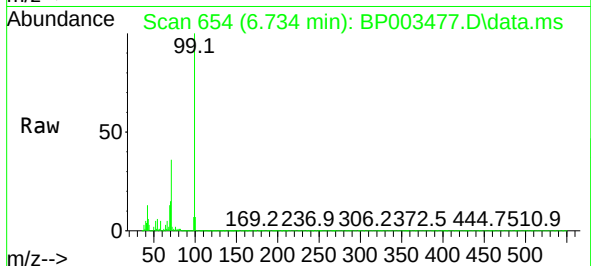




#7
Phenol-d6
Concen: 120.61 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

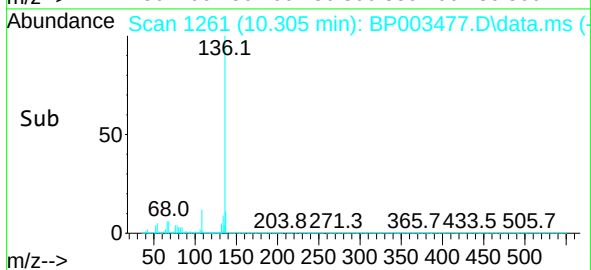
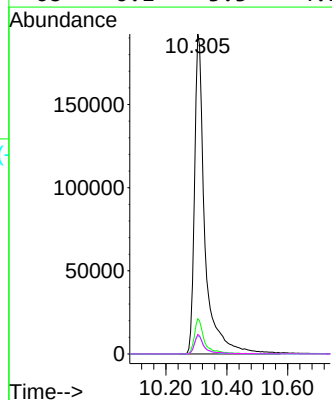
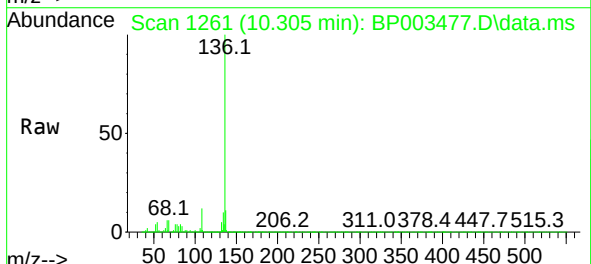
Instrument :
BNA_P
ClientSampleId :
RO-21

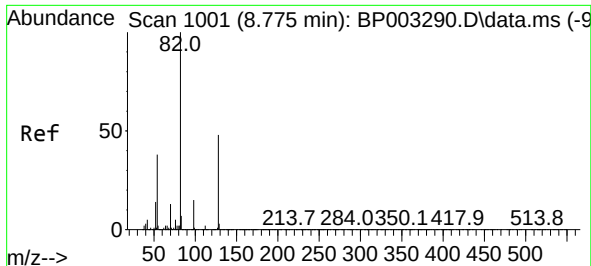
Tgt Ion: 99 Resp: 1038171
Ion Ratio Lower Upper
99 100
42 12.7 8.6 13.0
71 36.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion: 136 Resp: 457335
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.4 3.6 5.4#
68 6.1 3.3 4.9#

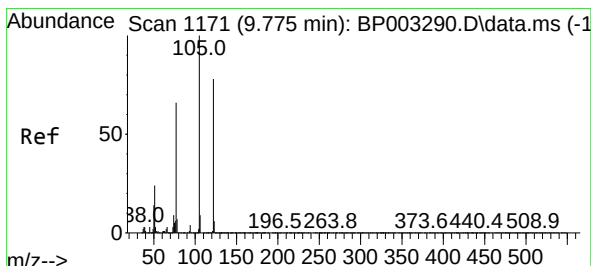
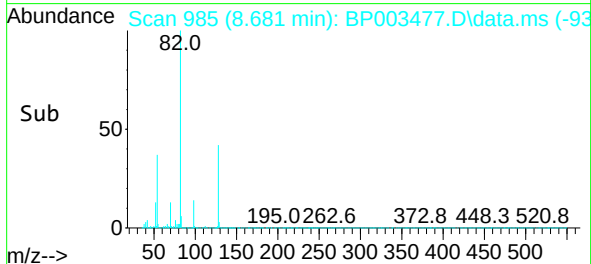
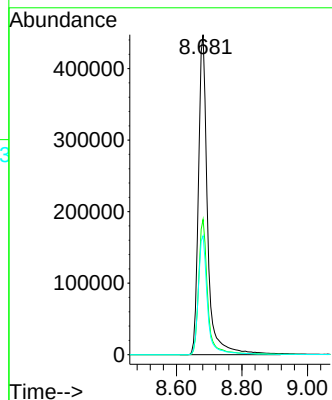
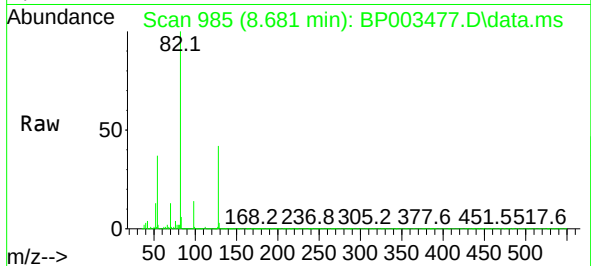




#23
Nitrobenzene-d5
Concen: 111.72 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

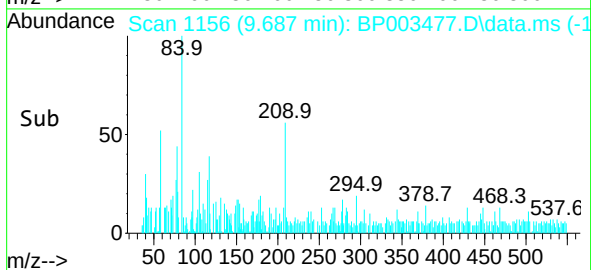
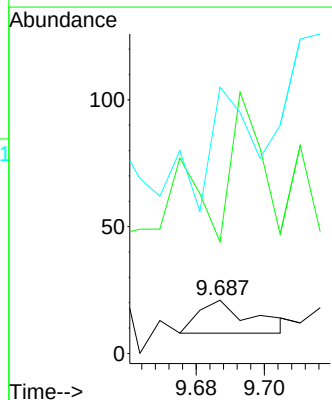
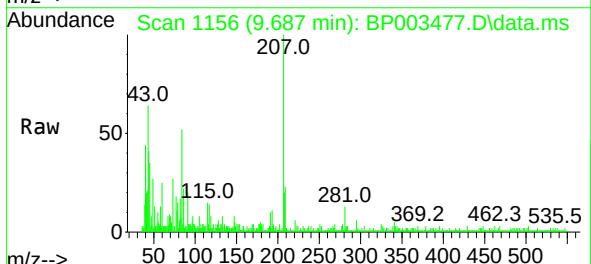
Instrument :
BNA_P
ClientSampleId :
RO-21

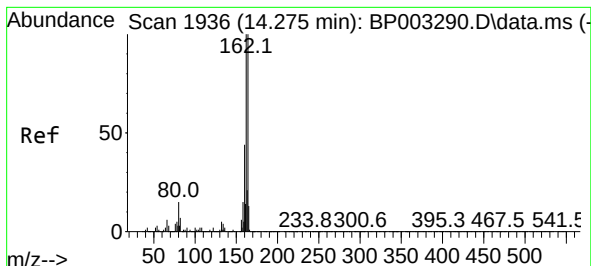
Tgt Ion: 82 Resp: 869692
Ion Ratio Lower Upper
82 100
128 42.3 45.6 68.4#
54 37.2 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.687 min Scan# 1156
Delta R.T. -0.035 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion: 122 Resp: 14
Ion Ratio Lower Upper
122 100
105 209.5 94.1 134.1#
77 500.0 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: BP003477.D

Acq: 03 Oct 2020 04:00

Instrument :

BNA_P

ClientSampleId :

RO-21

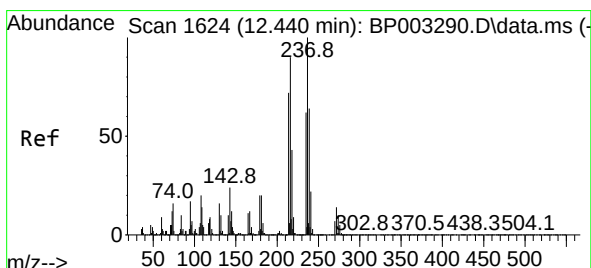
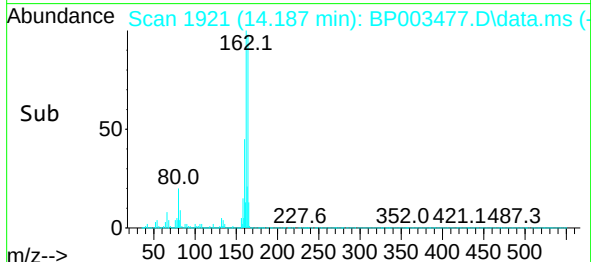
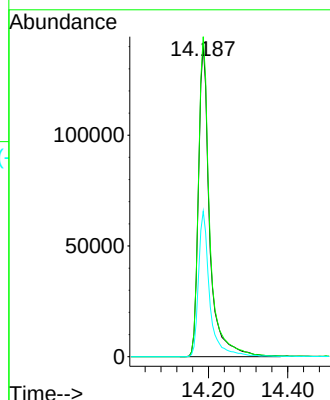
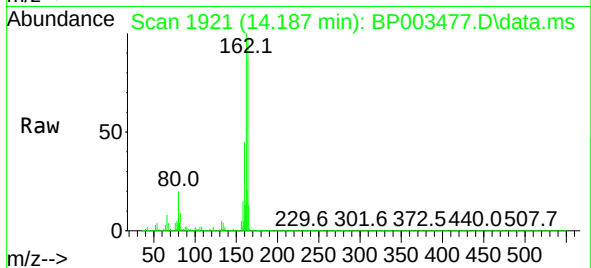
Tgt Ion:164 Resp: 277296

Ion Ratio Lower Upper

164 100

162 102.5 79.4 119.2

160 46.6 36.1 54.1



#41

Hexachlorocyclopentadiene

Concen: 6.84 ng

RT: 12.487 min Scan# 1632

Delta R.T. 0.147 min

Lab File: BP003477.D

Acq: 03 Oct 2020 04:00

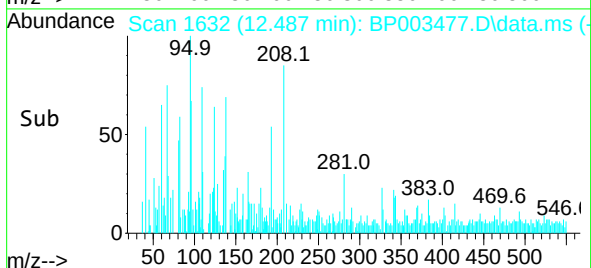
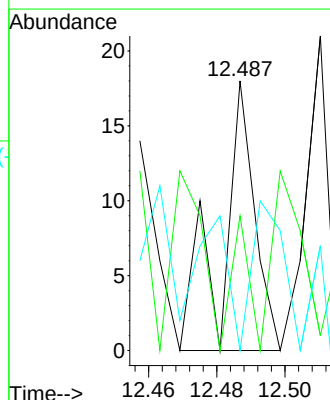
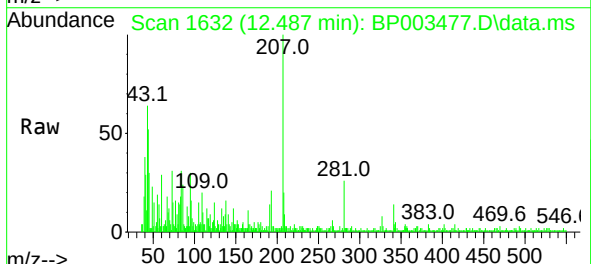
Tgt Ion:237 Resp: 12

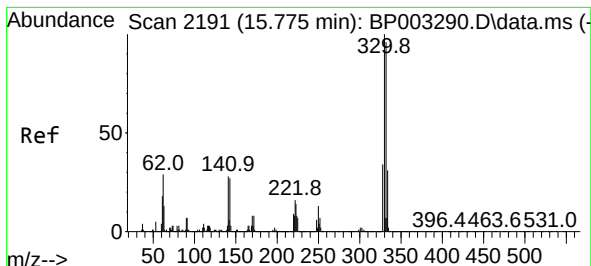
Ion Ratio Lower Upper

237 100

235 50.0 43.2 83.2

272 0.0 0.0 33.3

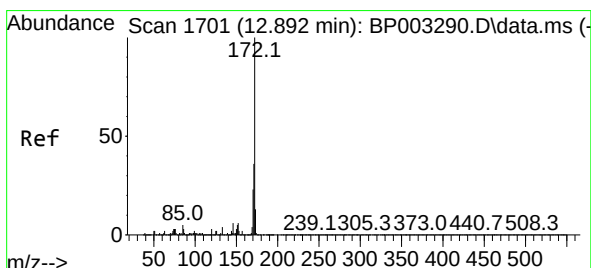
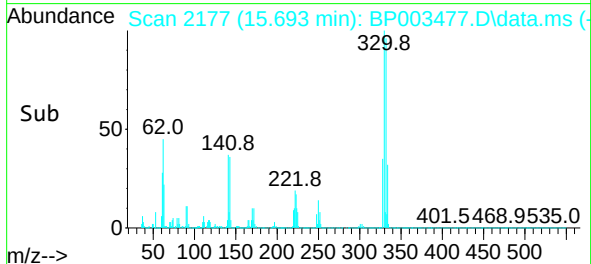
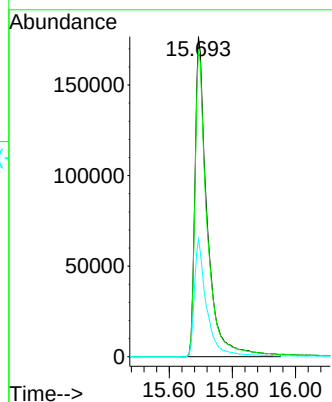
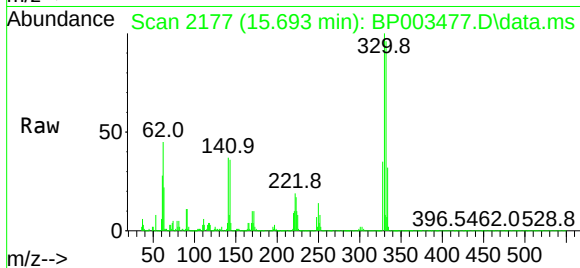




#42
2,4,6-Tribromophenol
Concen: 112.70 ng
RT: 15.693 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

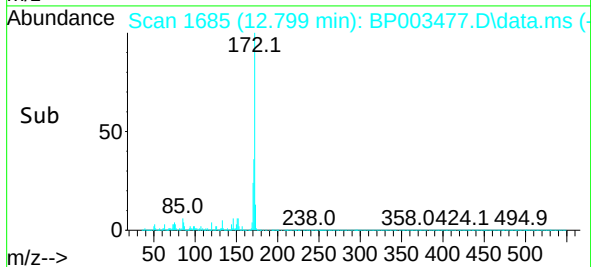
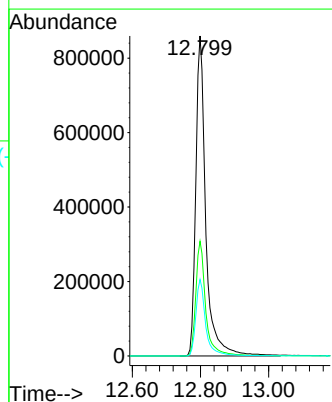
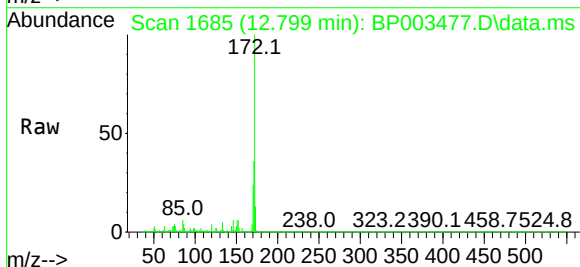
Instrument :
BNA_P
ClientSampleId :
RO-21

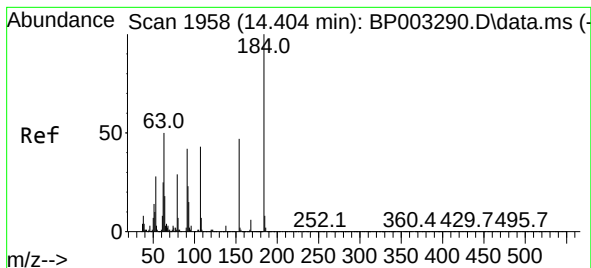
Tgt Ion:330 Resp: 476655
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 37.2 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 92.58 ng
RT: 12.799 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:172 Resp: 1755294
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.9 19.2 28.8

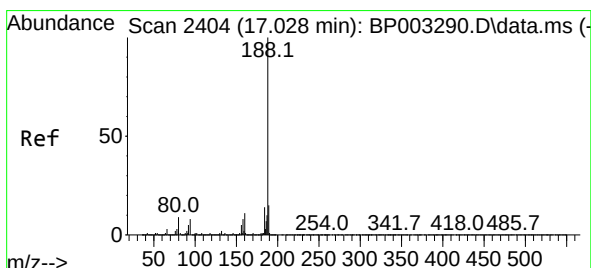
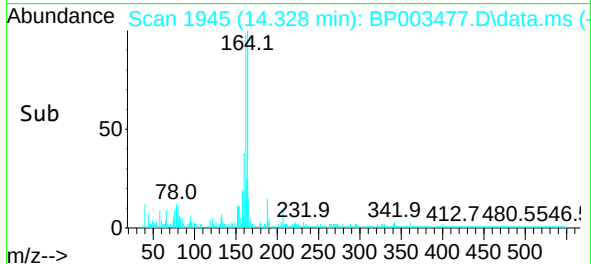
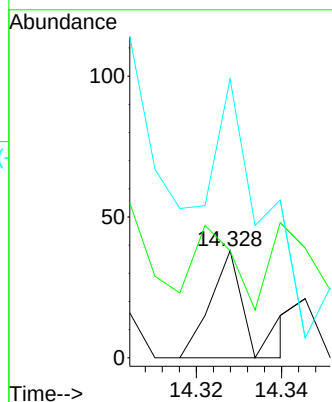
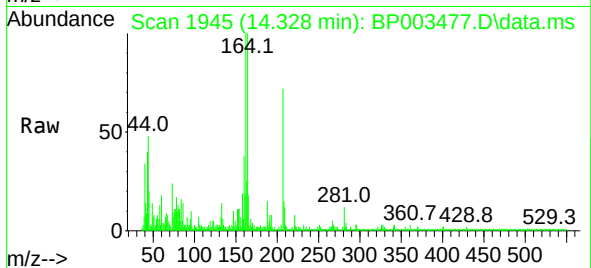




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.017 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

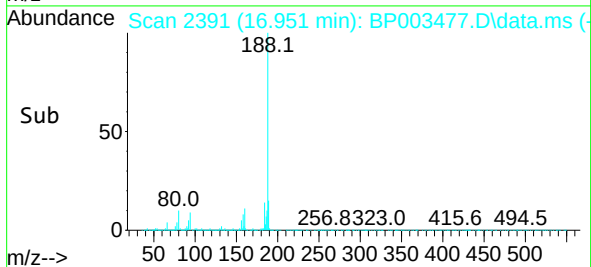
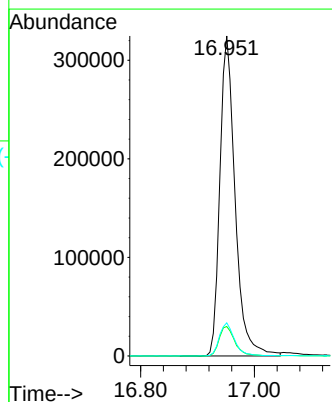
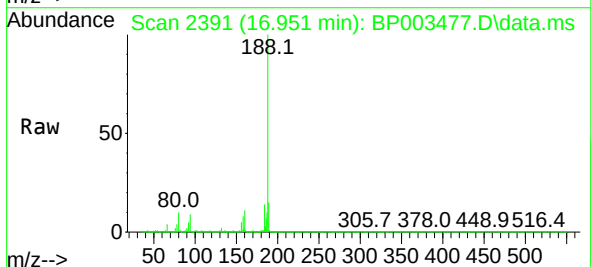
Instrument :
BNA_P
ClientSampleId :
RO-21

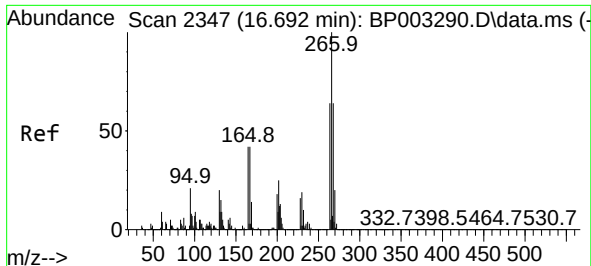
Tgt Ion:184 Resp: 24
Ion Ratio Lower Upper
184 100
63 100.0 32.3 48.5#
154 260.5 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:188 Resp: 606066
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 10.4 6.2 9.2#

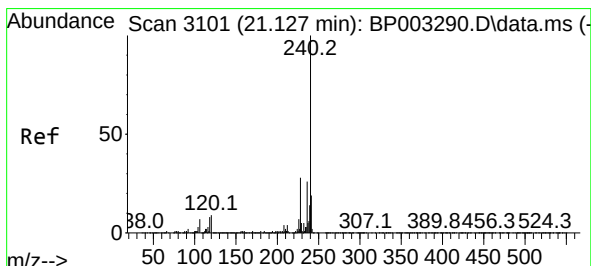
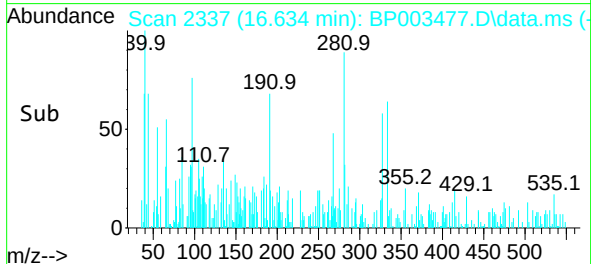
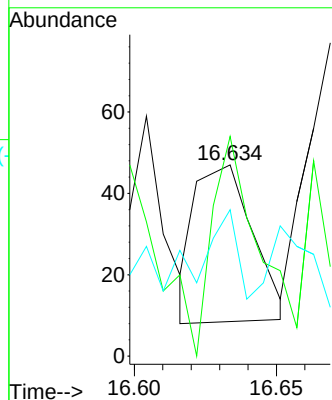
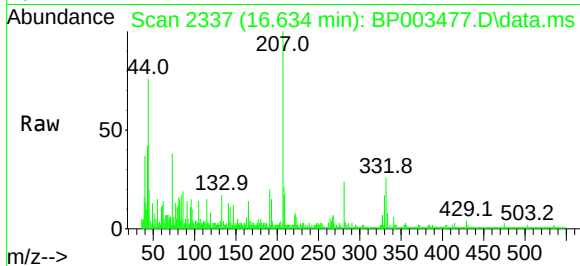




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.634 min Scan# 2337
Delta R.T. 0.012 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

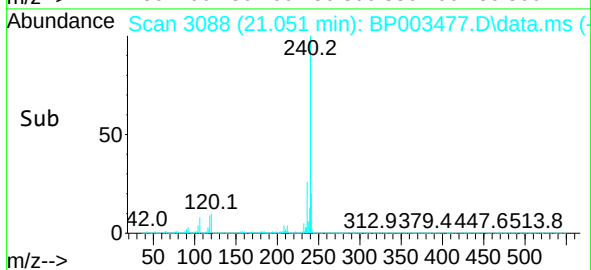
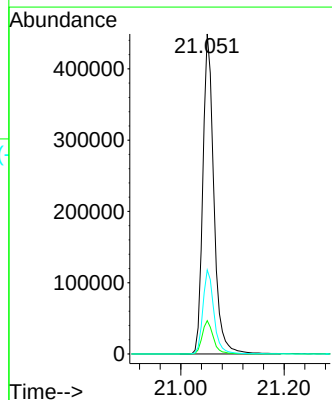
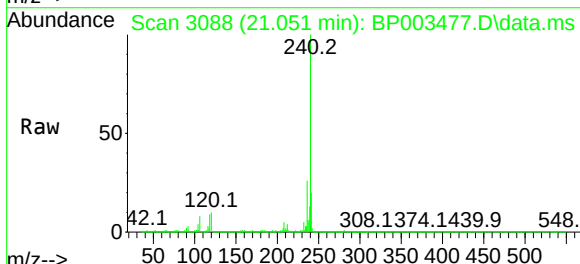
Instrument :
BNA_P
ClientSampled :
RO-21

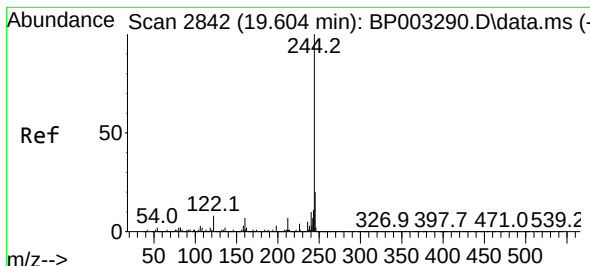
Tgt Ion:266 Resp: 55
Ion Ratio Lower Upper
266 100
268 159.6 51.1 76.7#
264 76.6 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:240 Resp: 664783
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.3 20.8 31.2

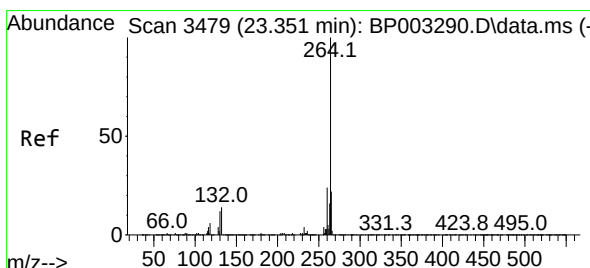
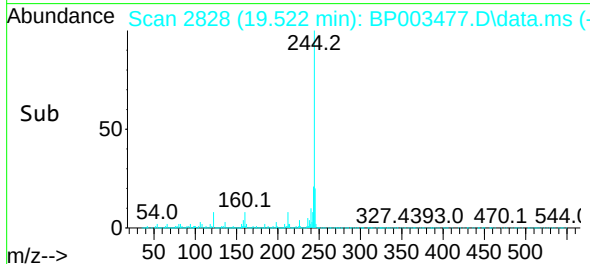
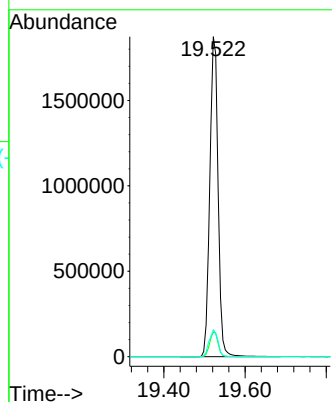
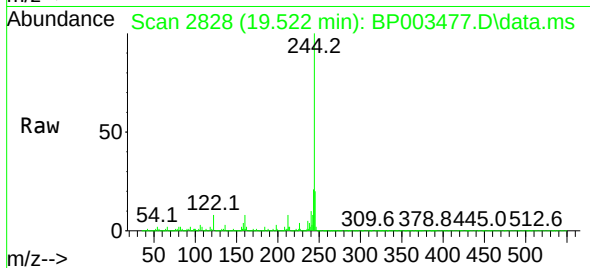




#79
 Terphenyl-d14
 Concen: 82.41 ng
 RT: 19.522 min Scan# 2828
 Delta R.T. -0.006 min
 Lab File: BP003477.D
 Acq: 03 Oct 2020 04:00

Instrument :
 BNA_P
 ClientSampleId :
 RO-21

Tgt Ion:244 Resp: 2629323
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 8.4 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: BP003477.D
 Acq: 03 Oct 2020 04:00

Tgt Ion:264 Resp: 612390
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.8 28.2
 265 21.2 17.4 26.2

