

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003476.D
 Acq On : 03 Oct 2020 03:26
 Operator : CG/JU
 Sample : L4198-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-15

Quant Time: Oct 03 04:31:15 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)

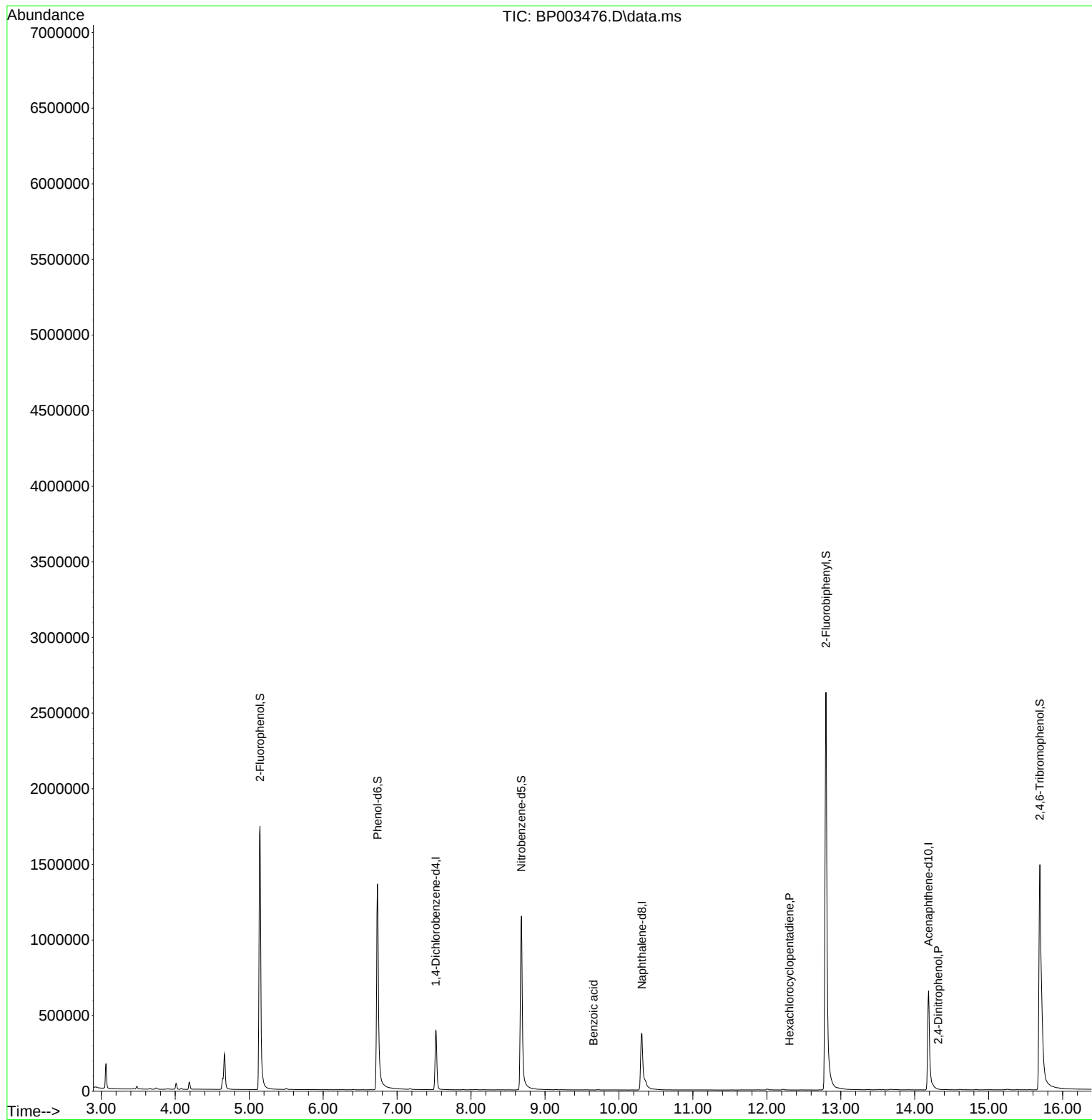
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	113742	20.00	ng	0.00
21) Naphthalene-d8	10.310	136	459618	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	282908	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	610475	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	656990	20.00	ng	0.00
86) Perylene-d12	23.239	264	586249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	895992	137.55	ng	0.00
7) Phenol-d6	6.734	99	1050392	120.98	ng	0.00
23) Nitrobenzene-d5	8.681	82	866462	110.75	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	488134	113.12	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1772776	91.65	ng	0.00
79) Terphenyl-d14	19.527	244	2636348	83.61	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.657	122	32	9.16	ng	91
41) Hexachlorocyclopentadiene	12.304	237	11	6.84	ng	91
54) 2,4-Dinitrophenol	14.316	184	23	7.26	ng	# 1
70) Pentachlorophenol	16.392	266	27	6.78	ng	90
77) Benzidine	19.180	184	40818	2.00	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003476.D
Acq On : 03 Oct 2020 03:26
Operator : CG/JU
Sample : L4198-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-15

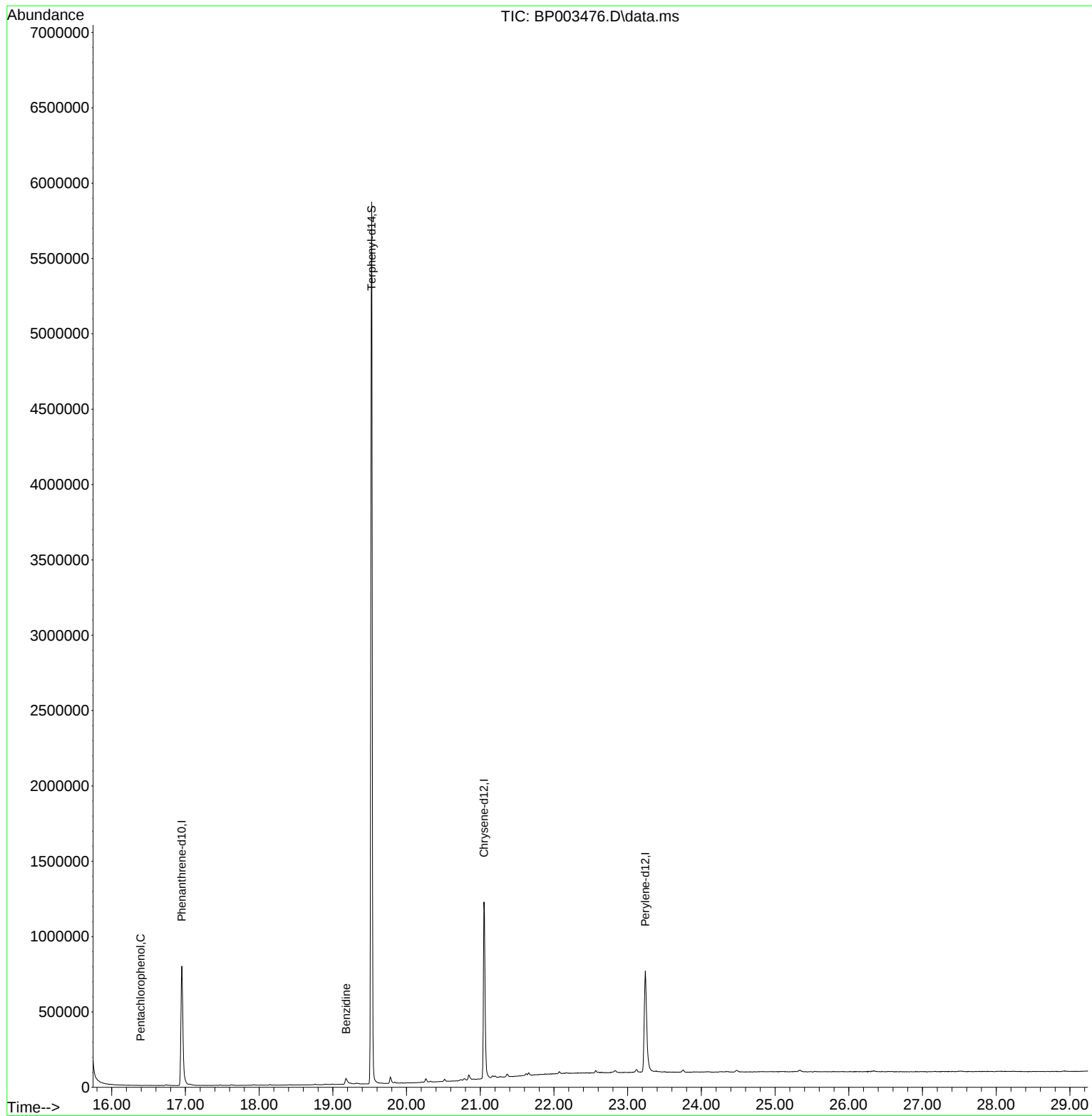
Quant Time: Oct 03 04:31:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003476.D
Acq On : 03 Oct 2020 03:26
Operator : CG/JU
Sample : L4198-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-15

Quant Time: Oct 03 04:31:15 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

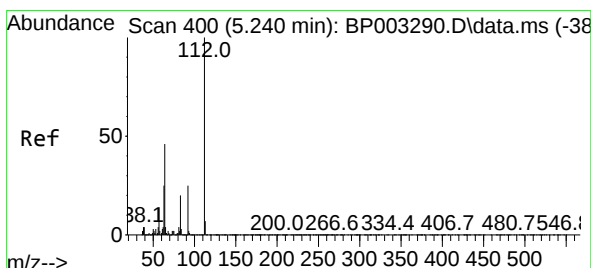
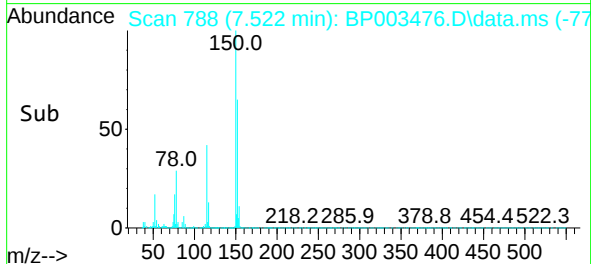
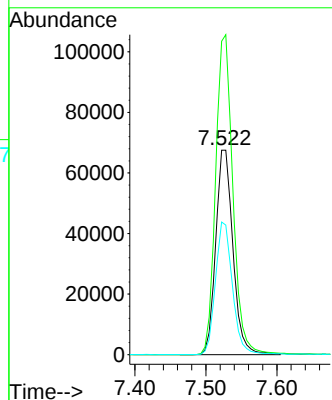
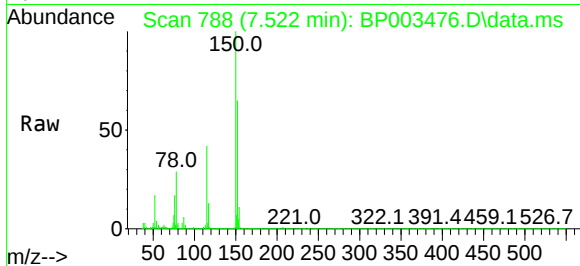




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.522 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

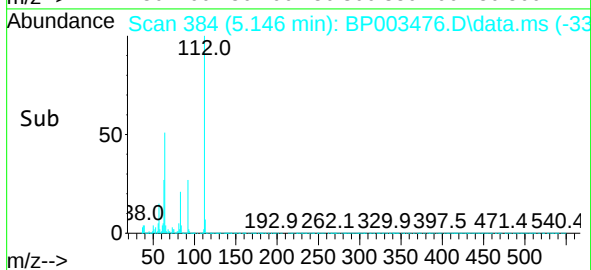
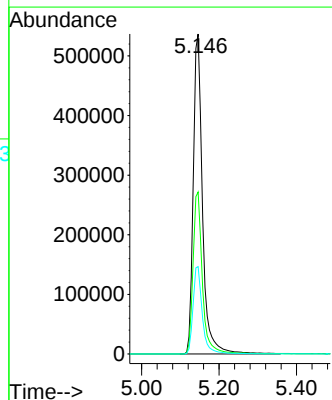
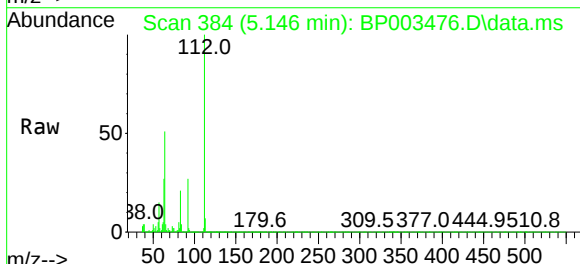
Instrument :
BNA_P
ClientSampleId :
RO-15

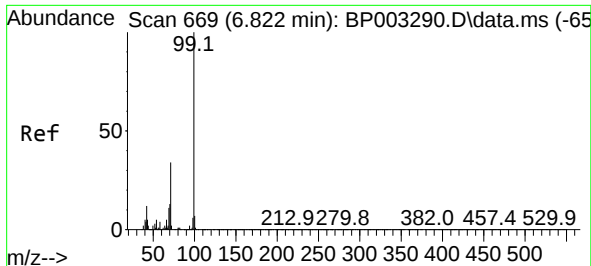
Tgt Ion:152 Resp: 113742
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 64.9 43.8 65.6



#5
2-Fluorophenol
Concen: 137.55 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

Tgt Ion:112 Resp: 895992
Ion Ratio Lower Upper
112 100
64 50.6 32.8 49.2#
63 27.3 17.0 25.4#

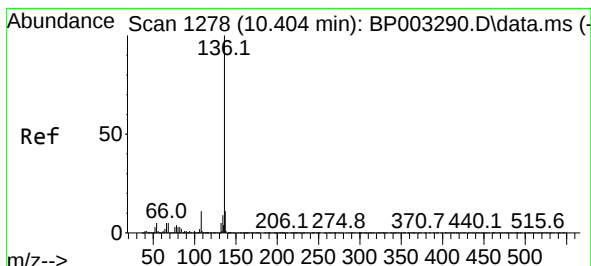
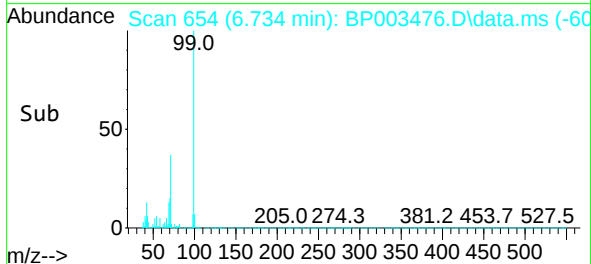
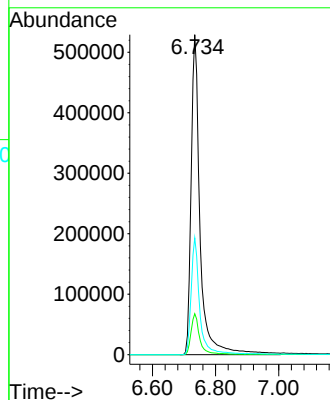
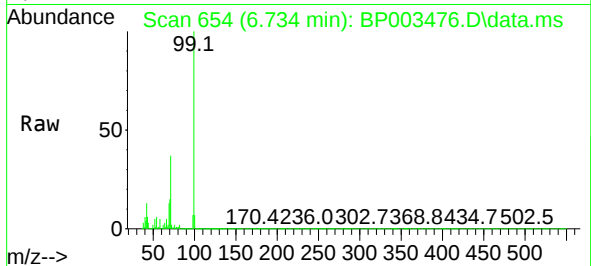




#7
Phenol-d6
Concen: 120.98 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

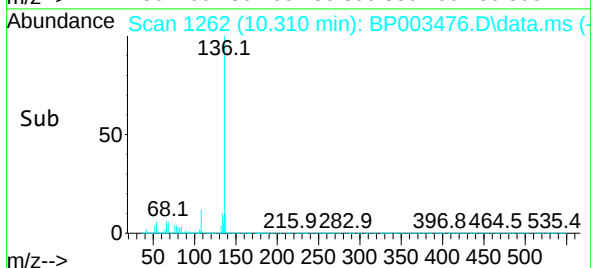
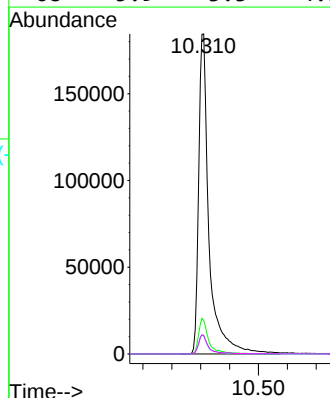
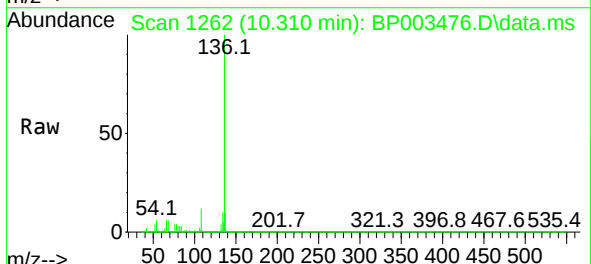
Instrument :
BNA_P
ClientSampleId :
RO-15

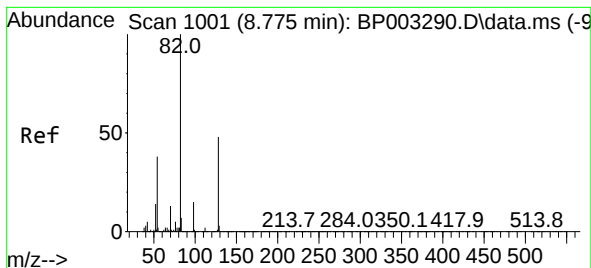
Tgt Ion: 99 Resp: 1050392
Ion Ratio Lower Upper
99 100
42 12.8 8.6 13.0
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.310 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

Tgt Ion: 136 Resp: 459618
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 5.6 3.6 5.4#
68 5.9 3.3 4.9#

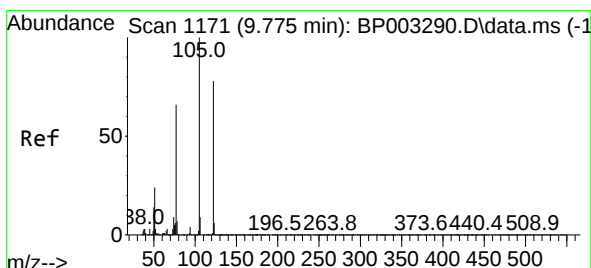
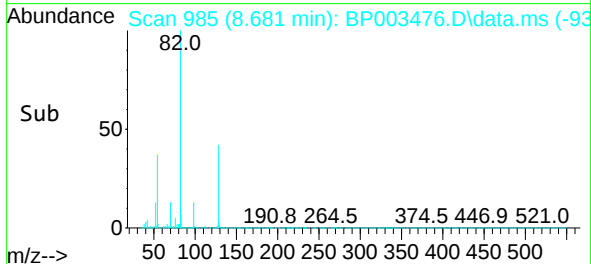
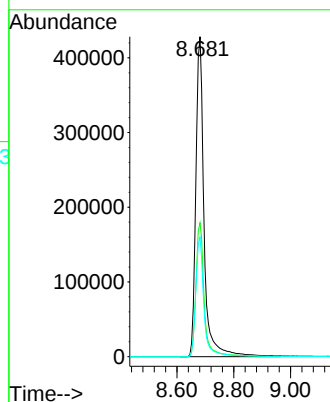
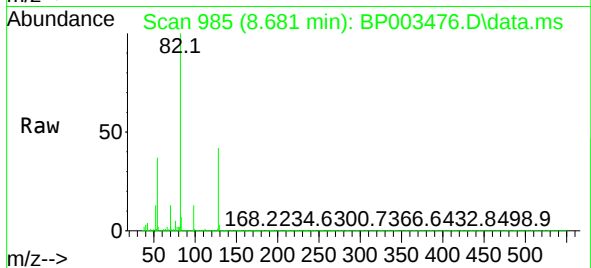




#23
Nitrobenzene-d5
Concen: 110.75 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

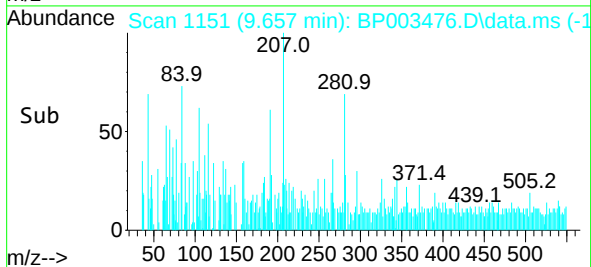
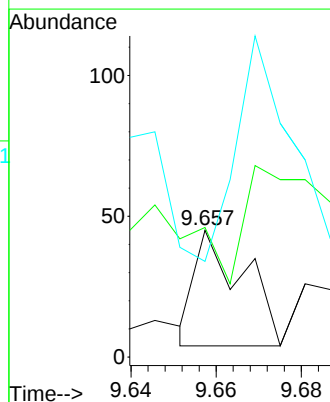
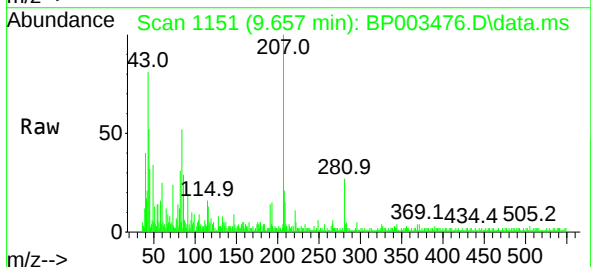
Instrument :
BNA_P
ClientSampled :
RO-15

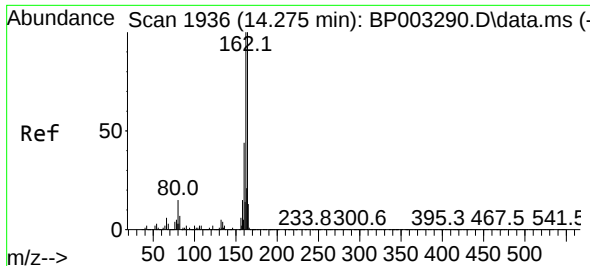
Tgt Ion: 82 Resp: 866462
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 37.3 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.657 min Scan# 1151
Delta R.T. -0.065 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

Tgt Ion: 122 Resp: 32
Ion Ratio Lower Upper
122 100
105 102.2 94.1 134.1
77 75.6 50.1 90.1

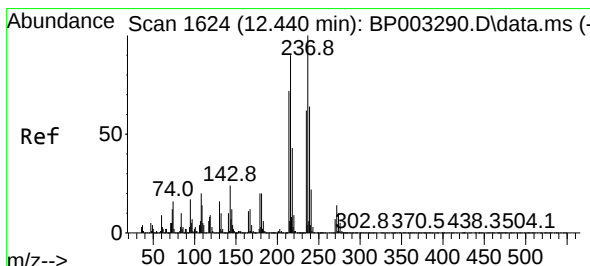
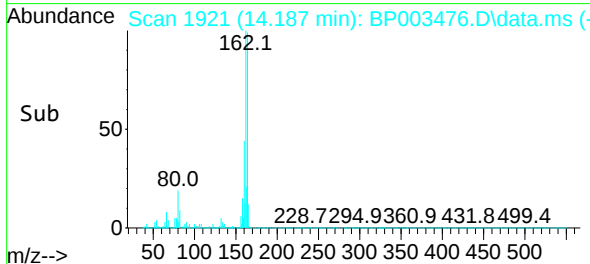
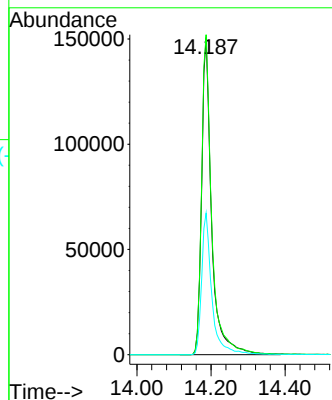
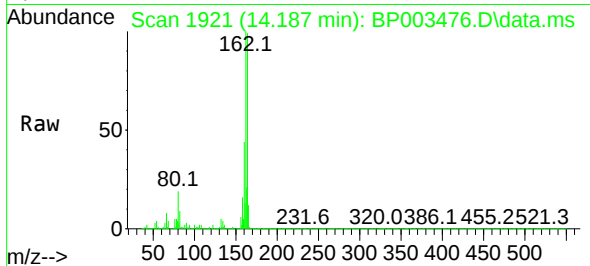




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

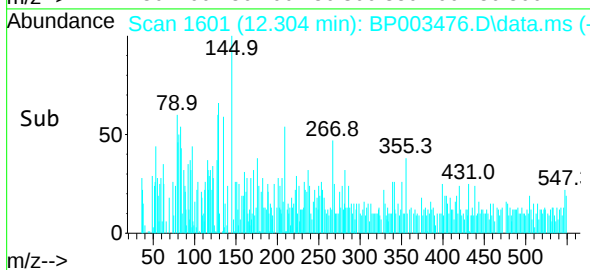
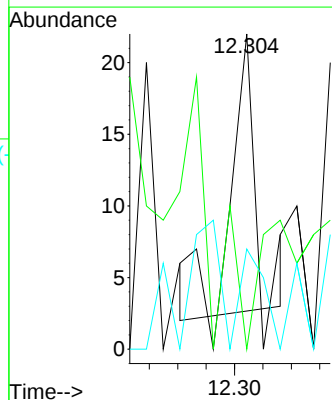
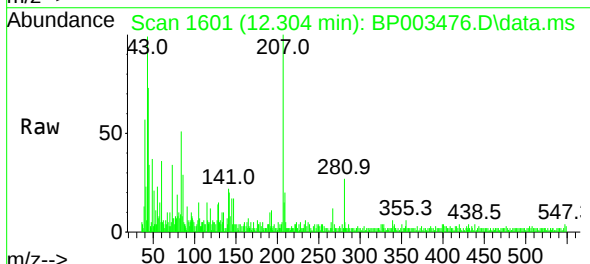
Instrument :
BNA_P
ClientSampleId :
RO-15

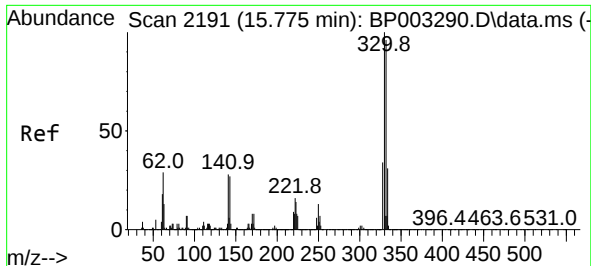
Tgt Ion:164 Resp: 282908
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 44.7 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.304 min Scan# 1601
Delta R.T. -0.035 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

Tgt Ion:237 Resp: 11
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 31.8 0.0 33.3

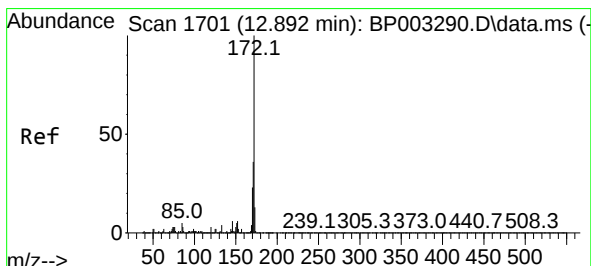
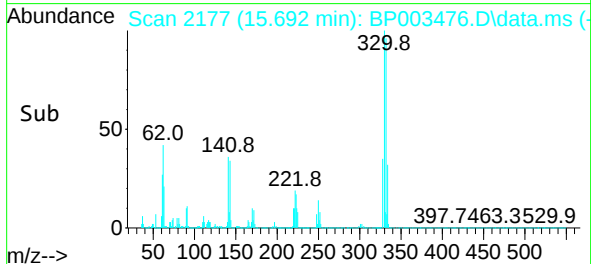
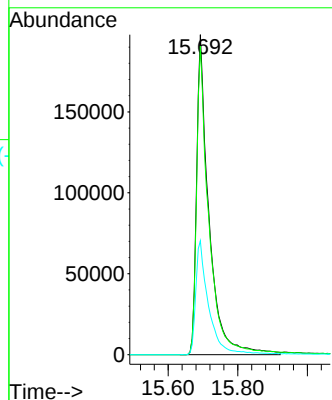
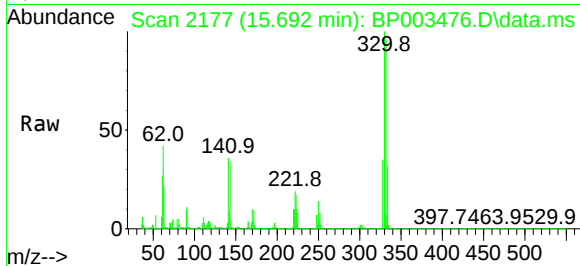




#42
2,4,6-Tribromophenol
Concen: 113.12 ng
RT: 15.692 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

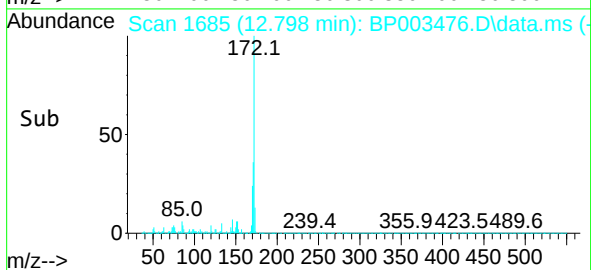
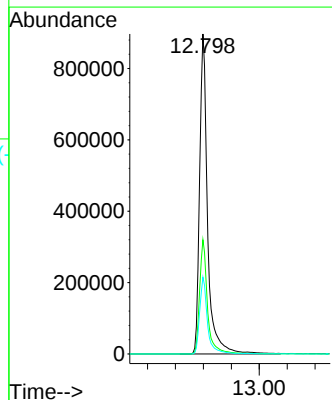
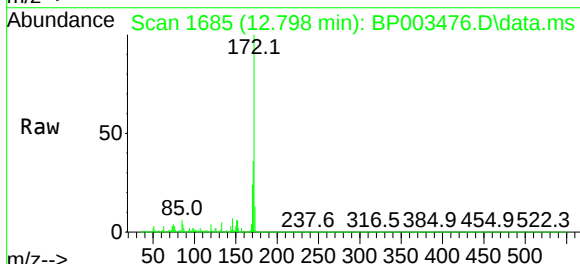
Instrument :
BNA_P
ClientSampleId :
RO-15

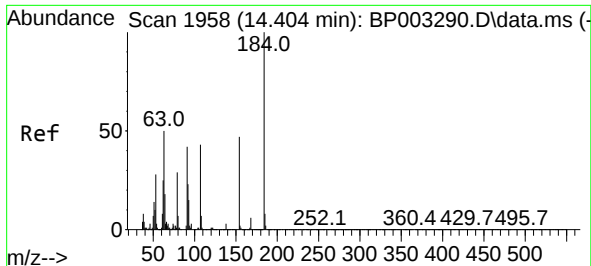
Tgt Ion:330 Resp: 488134
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 36.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 91.65 ng
RT: 12.798 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

Tgt Ion:172 Resp: 1772776
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.0 19.2 28.8

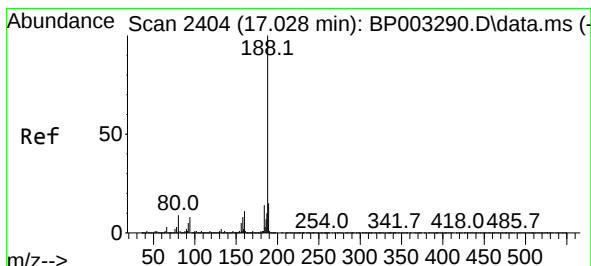
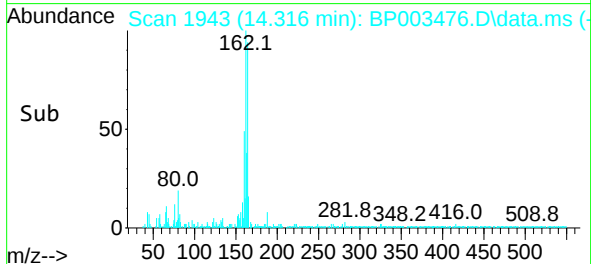
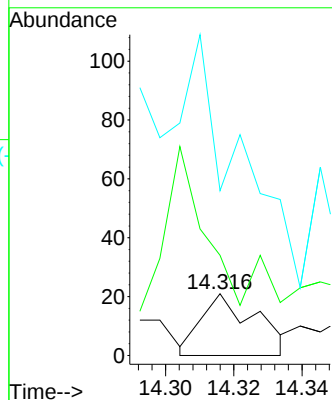
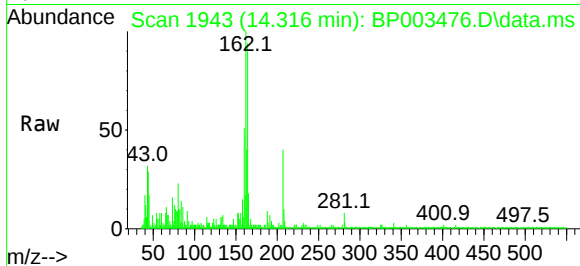




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.029 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

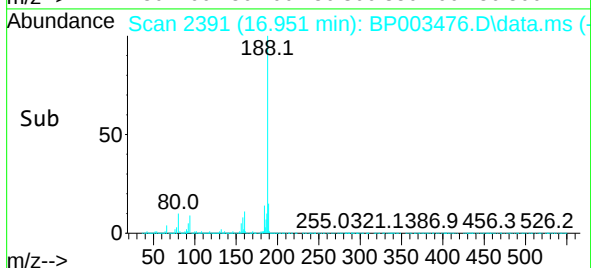
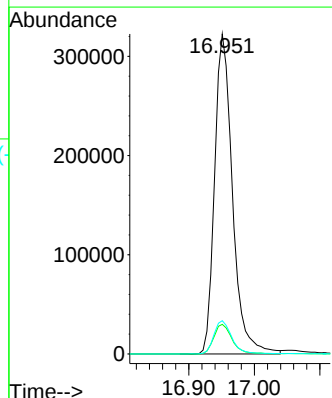
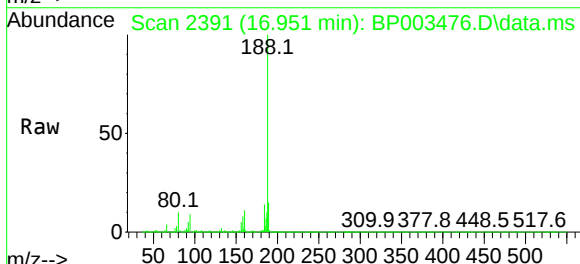
Instrument :
BNA_P
ClientSampleId :
RO-15

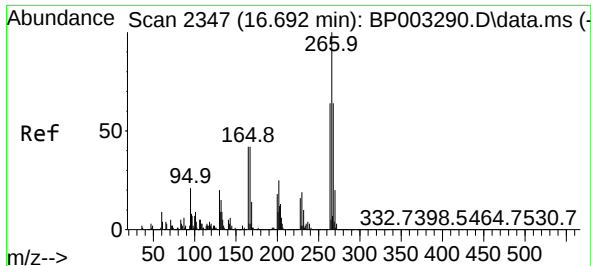
Tgt Ion:184 Resp: 23
Ion Ratio Lower Upper
184 100
63 161.9 32.3 48.5#
154 266.7 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

Tgt Ion:188 Resp: 610475
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 10.4 6.2 9.2#

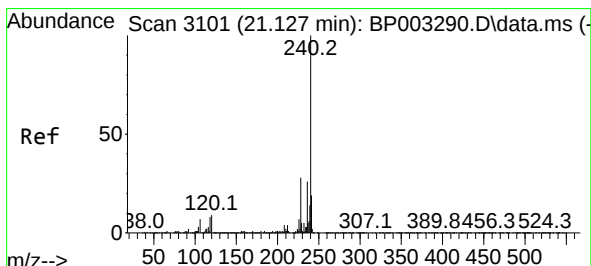
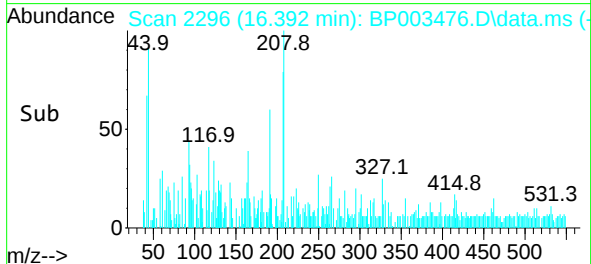
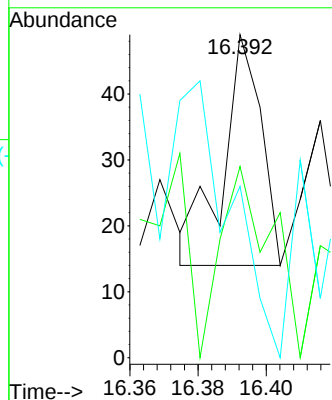
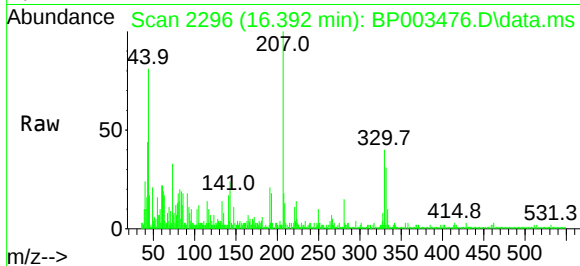




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.392 min Scan# 2296
Delta R.T. -0.229 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

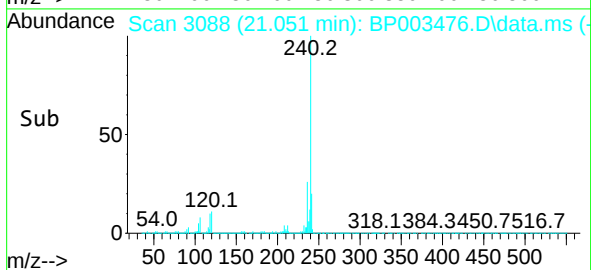
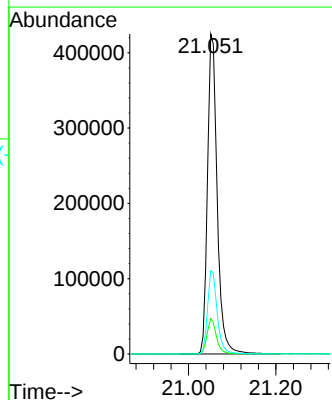
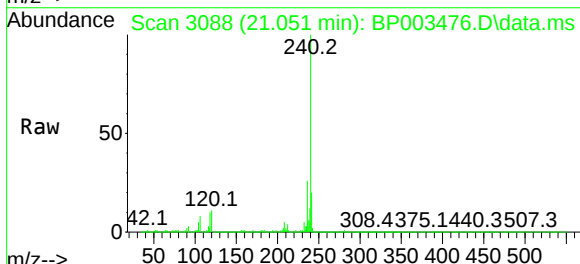
Instrument :
BNA_P
ClientSampleId :
RO-15

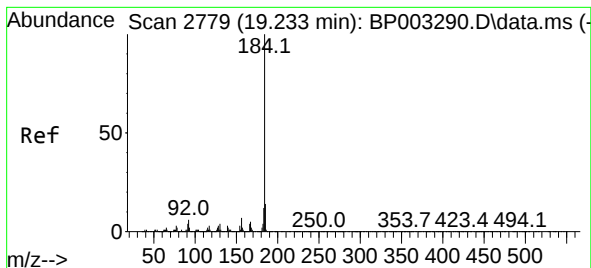
Tgt Ion:266	Resp:	27
Ion Ratio	Lower	Upper
266	100	
268	59.2	51.1 76.7
264	53.1	50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

Tgt Ion:240	Resp:	656990
Ion Ratio	Lower	Upper
240	100	
120	11.0	7.8 11.6
236	26.0	20.8 31.2





#77

Benzidine

Concen: 2.00 ng

RT: 19.180 min Scan# 2770

Delta R.T. 0.024 min

Lab File: BP003476.D

Acq: 03 Oct 2020 03:26

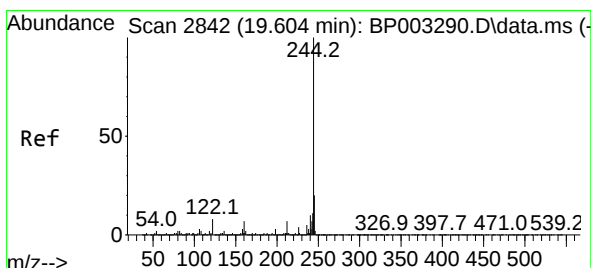
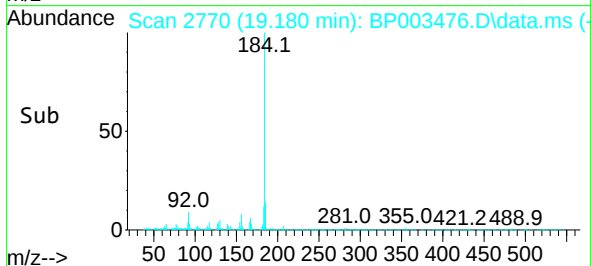
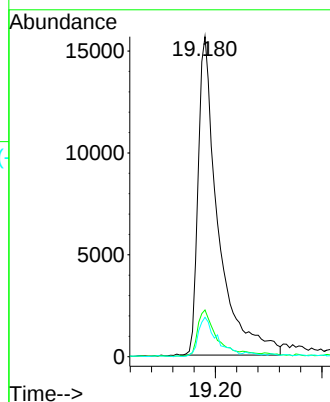
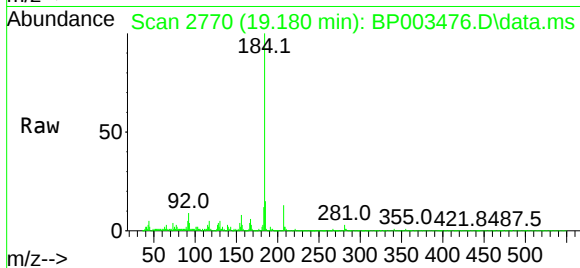
Instrument :

BNA_P

ClientSampleId :

RO-15

Tgt Ion:184	Resp:	40818
Ion Ratio	Lower	Upper
184	100	
185	14.6	11.5 17.3
183	12.3	9.6 14.4



#79

Terphenyl-d14

Concen: 83.61 ng

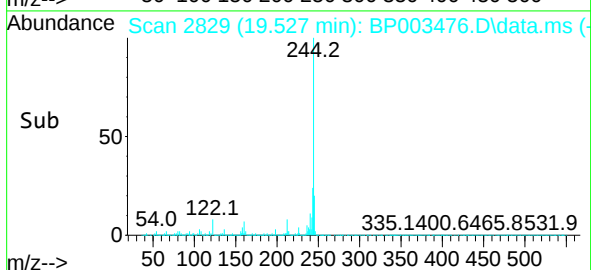
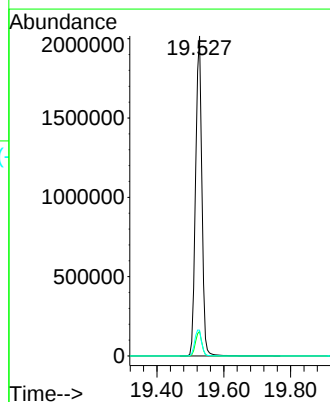
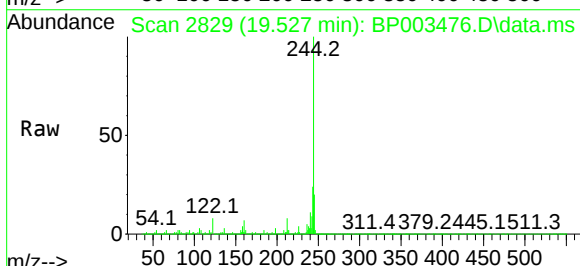
RT: 19.527 min Scan# 2829

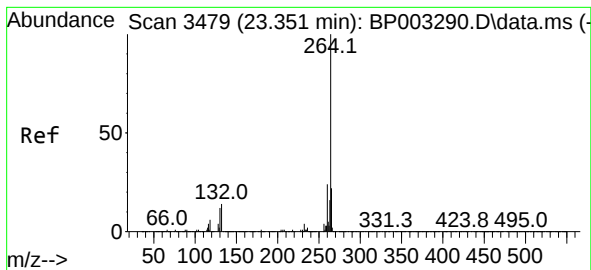
Delta R.T. 0.000 min

Lab File: BP003476.D

Acq: 03 Oct 2020 03:26

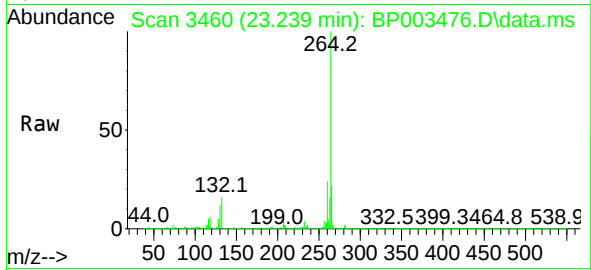
Tgt Ion:244	Resp:	2636348
Ion Ratio	Lower	Upper
244	100	
212	7.7	5.8 8.6
122	8.1	7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.239 min Scan# 3460
Delta R.T. 0.006 min
Lab File: BP003476.D
Acq: 03 Oct 2020 03:26

Instrument :
BNA_P
ClientSampleId :
RO-15



Tgt Ion:264 Resp: 586249

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.8	17.4	26.2

