

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003465.D
 Acq On : 02 Oct 2020 18:05
 Operator : CG/JU
 Sample : L4195-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-251673

Quant Time: Oct 02 18:52:05 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)

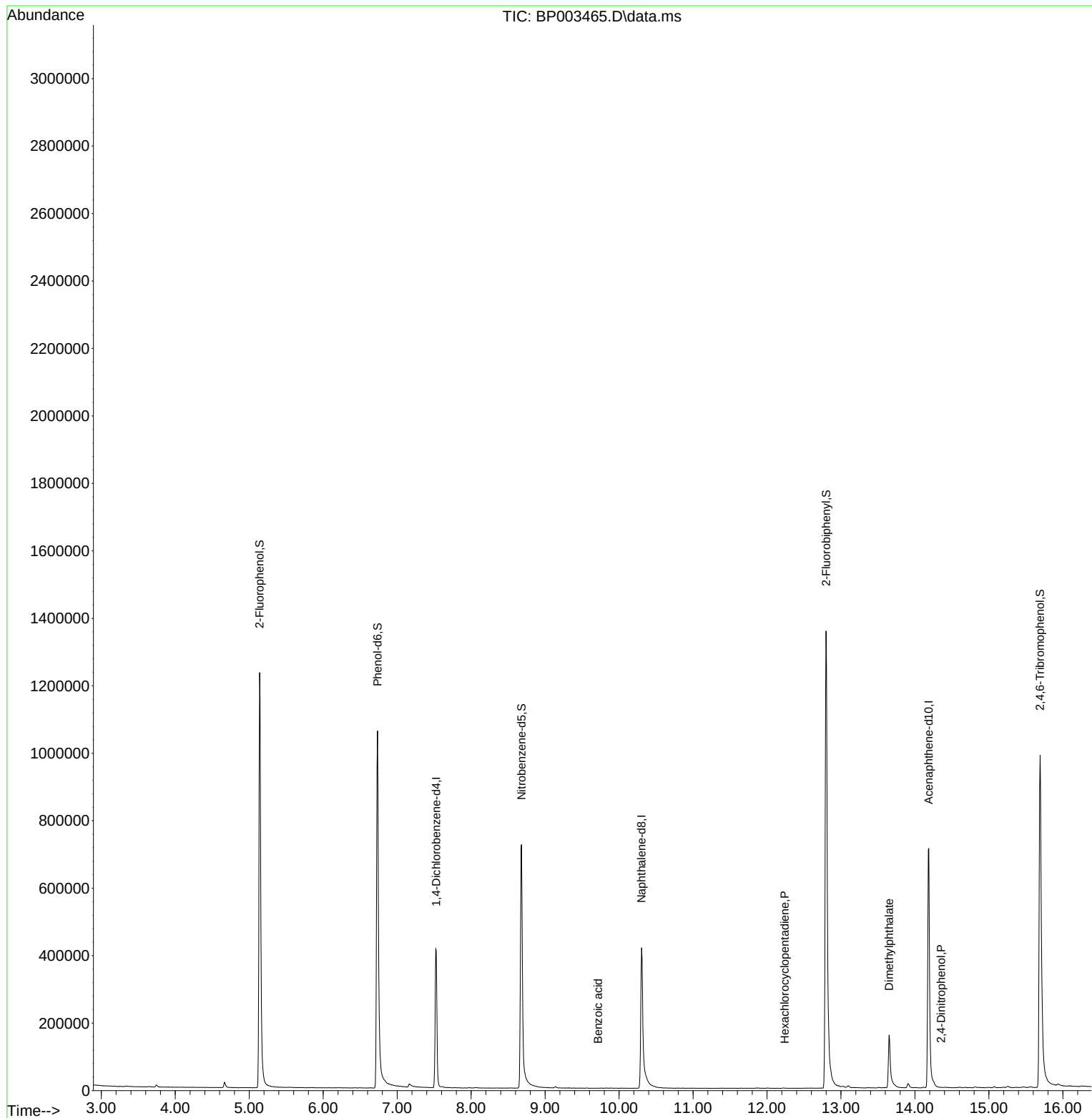
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	118741	20.00	ng	0.00
21) Naphthalene-d8	10.305	136	483822	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	291393	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	618153	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	675180	20.00	ng	0.00
86) Perylene-d12	23.233	264	649267	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.140	112	650477	95.66	ng	0.00
7) Phenol-d6	6.734	99	791339	87.30	ng	0.00
23) Nitrobenzene-d5	8.681	82	564391	68.53	ng	0.00
42) 2,4,6-Tribromophenol	15.693	330	285796	64.30	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	970286	48.70	ng	0.00
79) Terphenyl-d14	19.528	244	1147335	35.41	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.716	122	31	9.16	ng	# 11
41) Hexachlorocyclopentadiene	12.240	237	9	6.84	ng	77
50) Dimethylphthalate	13.651	163	149021	6.40	ng	99
54) 2,4-Dinitrophenol	14.351	184	18	7.26	ng	# 1
70) Pentachlorophenol	16.622	266	19	6.77	ng	# 39
75) Fluoranthene	18.975	202	116131	2.75	ng	98
78) Pyrene	19.328	202	118573	2.82	ng	99
88) Benzo(b)fluoranthene	22.586	252	84869	2.07	ng	# 97
89) Benzo(k)fluoranthene	22.586	252	84869	2.16	ng	# 98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003465.D
Acq On : 02 Oct 2020 18:05
Operator : CG/JU
Sample : L4195-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-251673

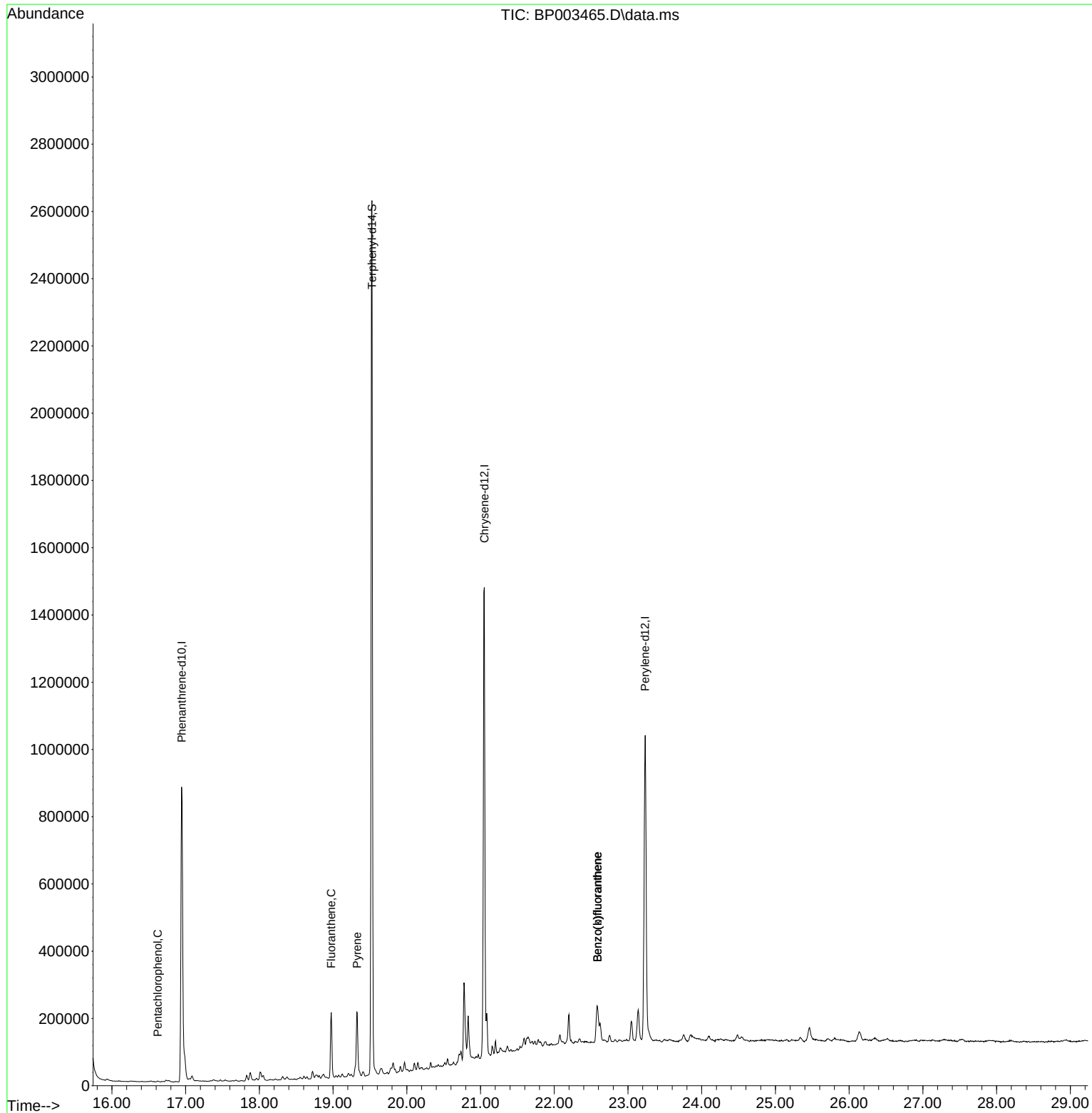
Quant Time: Oct 02 18:52:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

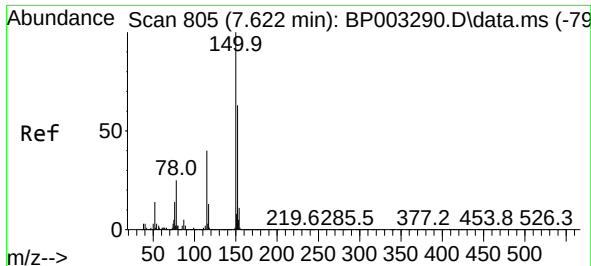


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003465.D
Acq On : 02 Oct 2020 18:05
Operator : CG/JU
Sample : L4195-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-251673

Quant Time: Oct 02 18:52:05 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

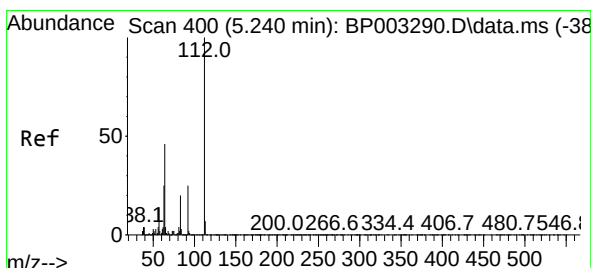
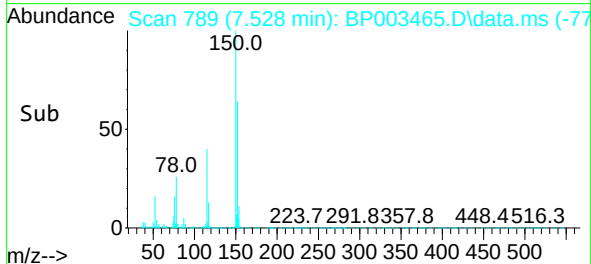
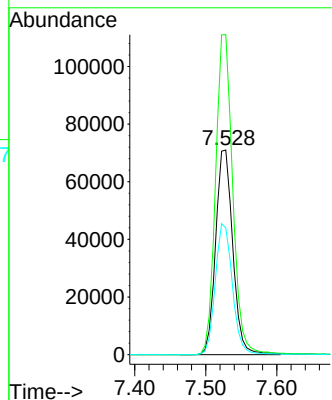
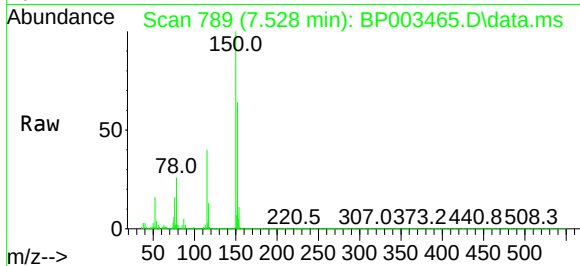




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

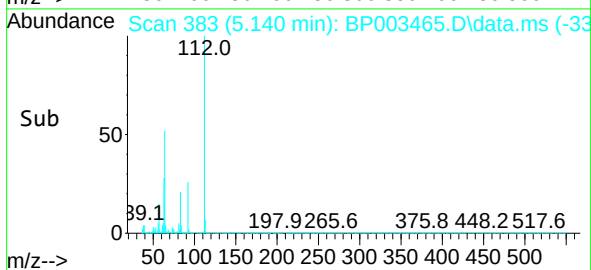
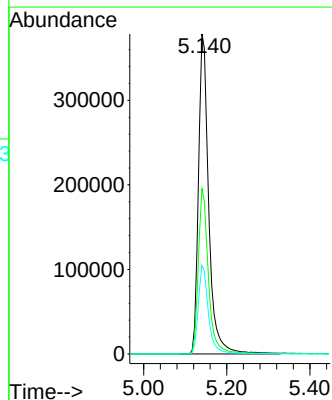
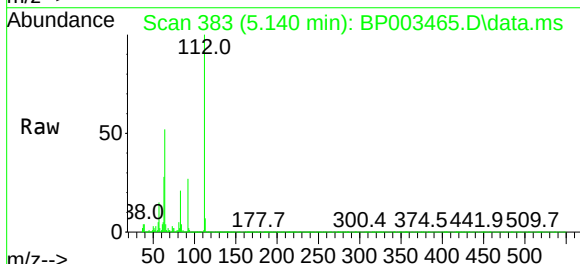
Instrument :
BNA_P
ClientSampleId :
RBR-251673

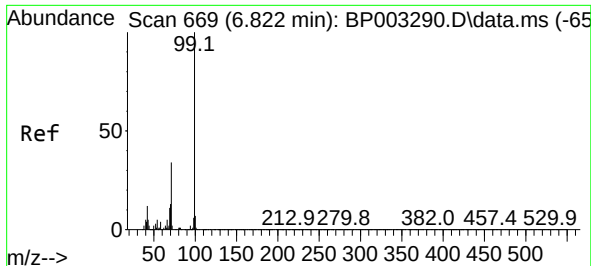
Tgt Ion:152 Resp: 118741
Ion Ratio Lower Upper
152 100
150 156.4 123.8 185.6
115 61.9 43.8 65.6



#5
2-Fluorophenol
Concen: 95.66 ng
RT: 5.140 min Scan# 383
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

Tgt Ion:112 Resp: 650477
Ion Ratio Lower Upper
112 100
64 51.7 32.8 49.2#
63 27.7 17.0 25.4#

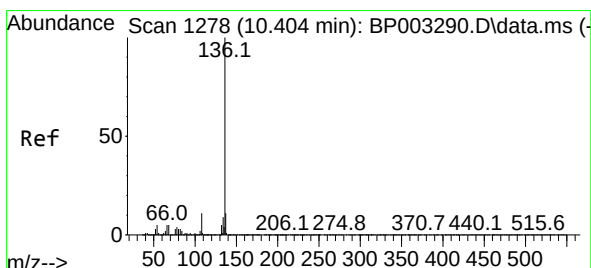
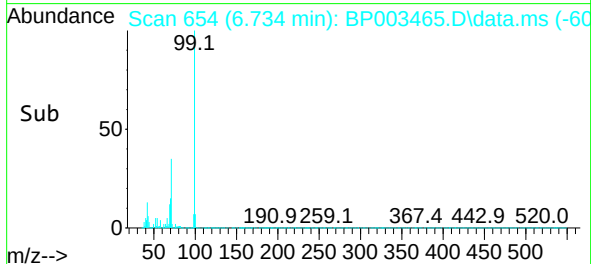
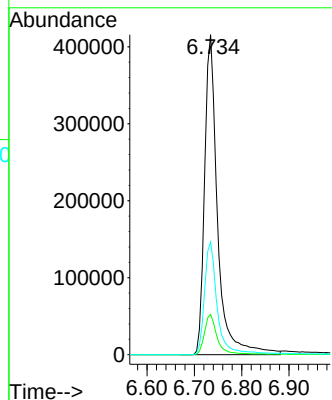
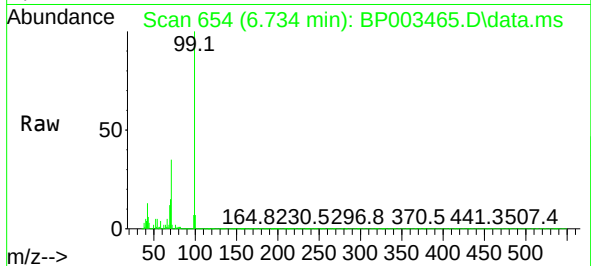




#7
Phenol-d6
Concen: 87.30 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

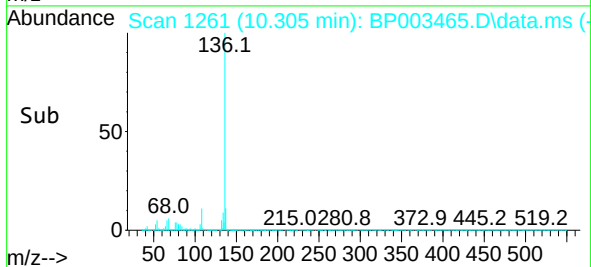
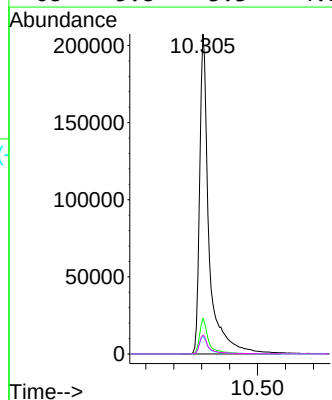
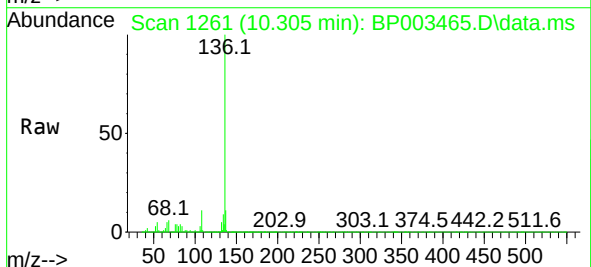
Instrument :
BNA_P
ClientSampleId :
RBR-251673

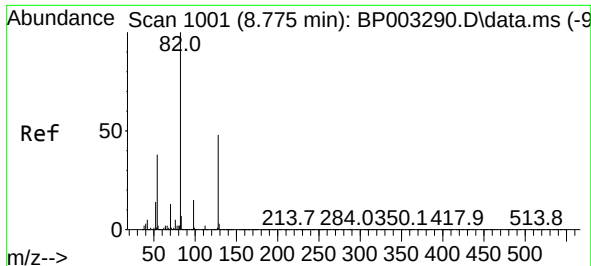
Tgt Ion: 99 Resp: 791339
Ion Ratio Lower Upper
99 100
42 12.6 8.6 13.0
71 35.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

Tgt Ion: 136 Resp: 483822
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.5 3.6 5.4#
68 5.8 3.3 4.9#

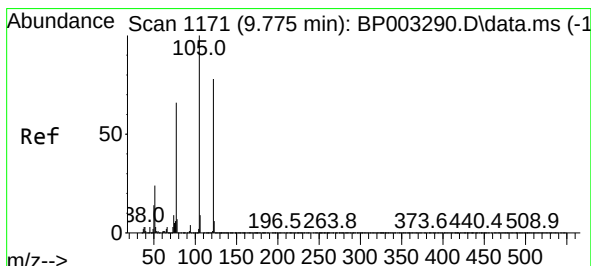
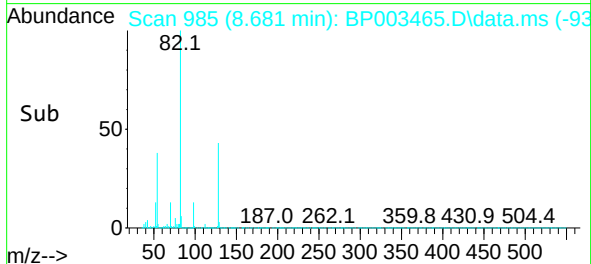
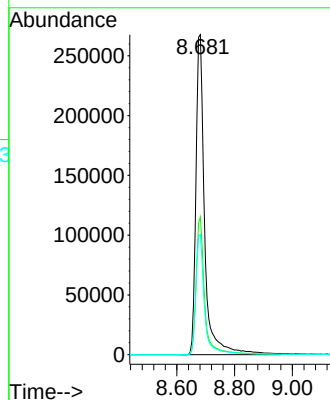
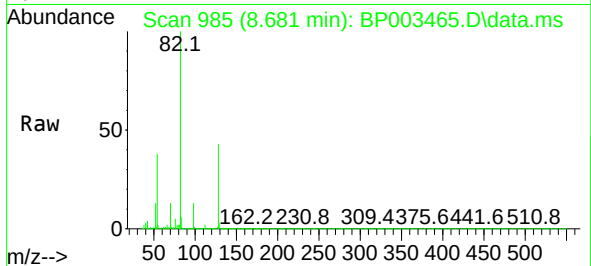




#23
Nitrobenzene-d5
Concen: 68.53 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

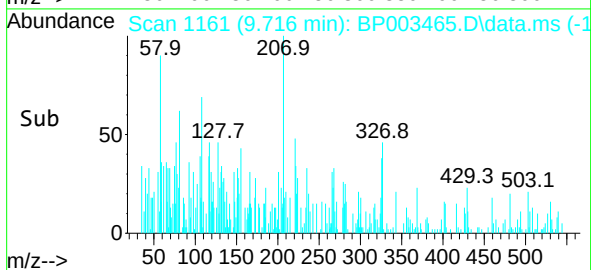
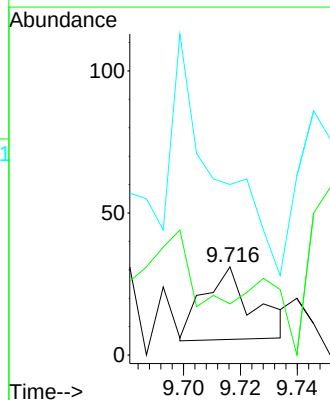
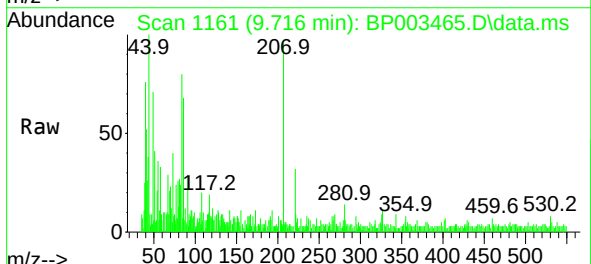
Instrument :
BNA_P
ClientSampleId :
RBR-251673

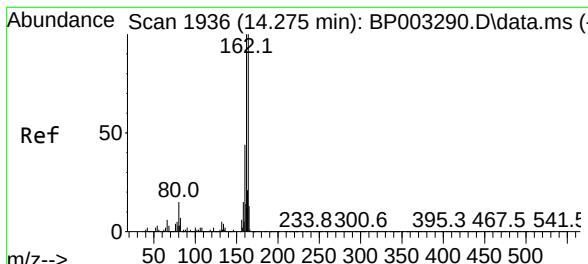
Tgt Ion: 82 Resp: 564391
Ion Ratio Lower Upper
82 100
128 43.0 45.6 68.4#
54 37.5 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

Tgt Ion: 122 Resp: 31
Ion Ratio Lower Upper
122 100
105 58.1 94.1 134.1#
77 193.5 50.1 90.1#



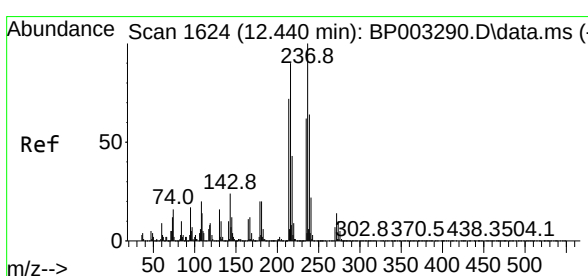
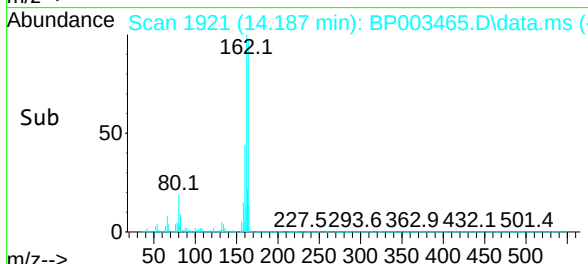
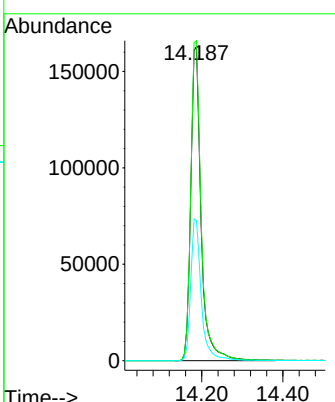
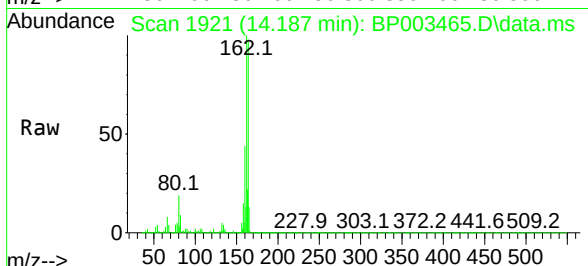


#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.187 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BP003465.D
 Acq: 02 Oct 2020 18:05

Instrument :
 BNA_P
 ClientSampleId :
 RBR-251673

Tgt Ion:164 Resp: 291393

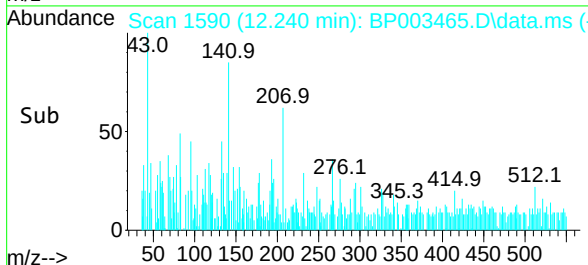
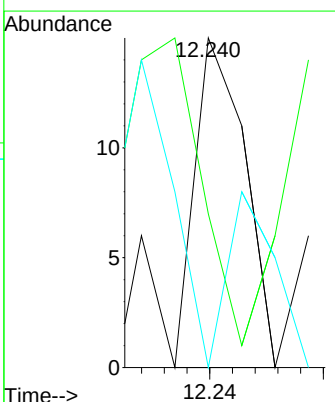
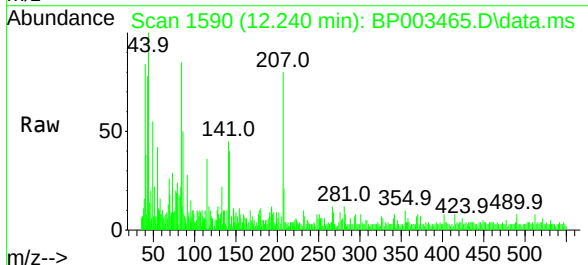
Ion	Ratio	Lower	Upper
164	100		
162	102.1	79.4	119.2
160	44.7	36.1	54.1

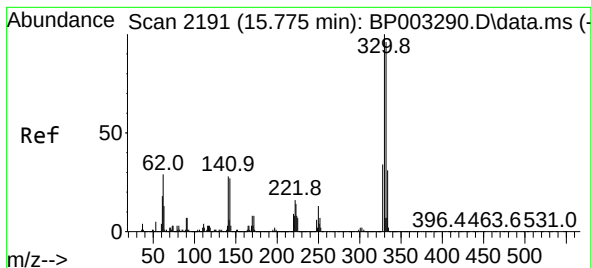


#41
 Hexachlorocyclopentadiene
 Concen: 6.84 ng
 RT: 12.240 min Scan# 1590
 Delta R.T. -0.100 min
 Lab File: BP003465.D
 Acq: 02 Oct 2020 18:05

Tgt Ion:237 Resp: 9

Ion	Ratio	Lower	Upper
237	100		
235	46.7	43.2	83.2
272	0.0	0.0	33.3

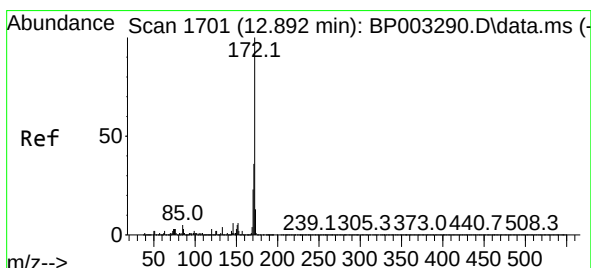
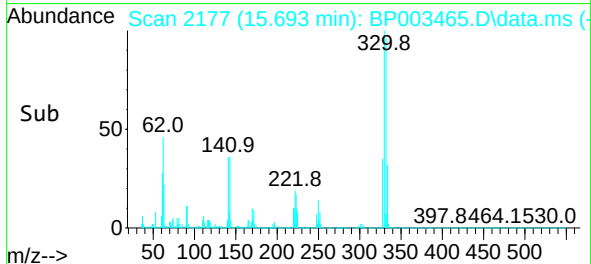
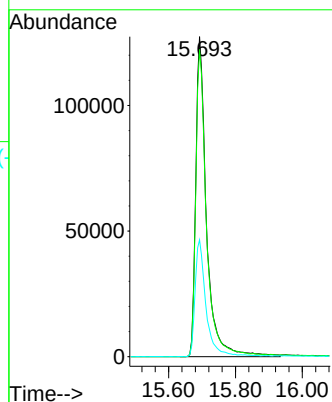
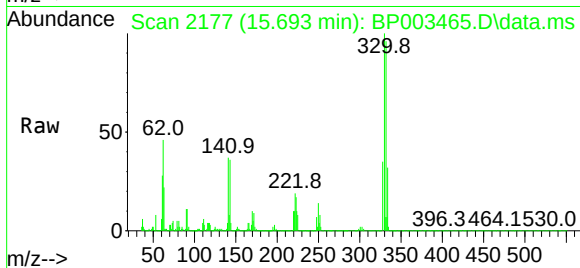




#42
2,4,6-Tribromophenol
Concen: 64.30 ng
RT: 15.693 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

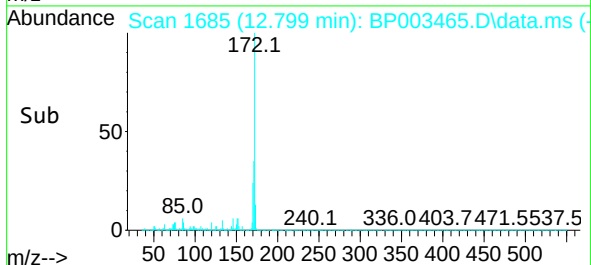
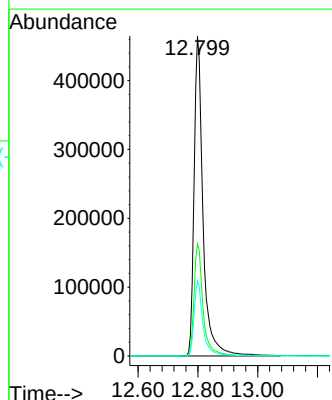
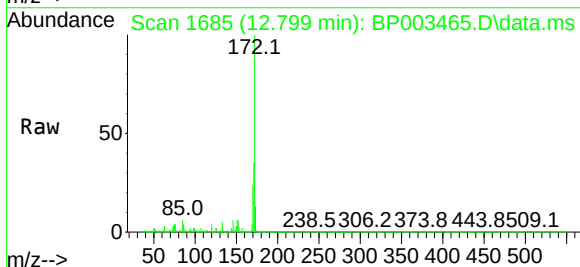
Instrument :
BNA_P
ClientSampleId :
RBR-251673

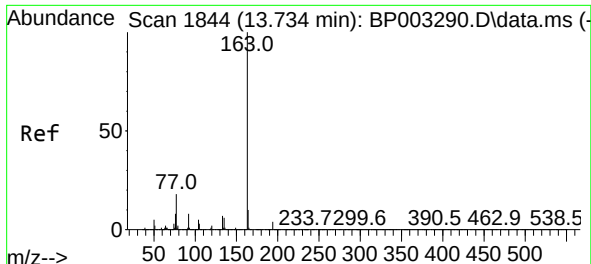
Tgt Ion:330 Resp: 285796
Ion Ratio Lower Upper
330 100
332 94.8 77.1 115.7
141 36.3 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 48.70 ng
RT: 12.799 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

Tgt Ion:172 Resp: 970286
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.5 19.2 28.8

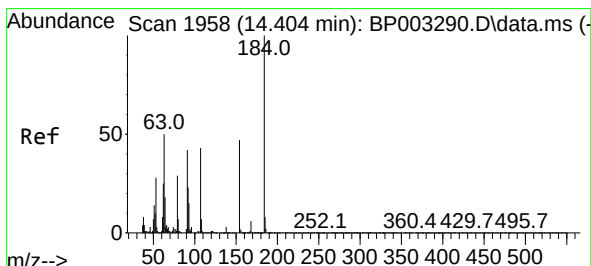
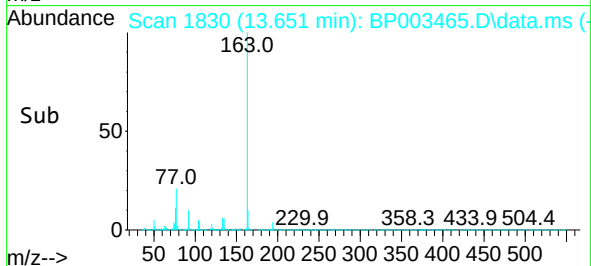
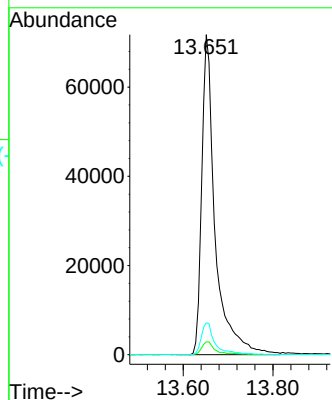
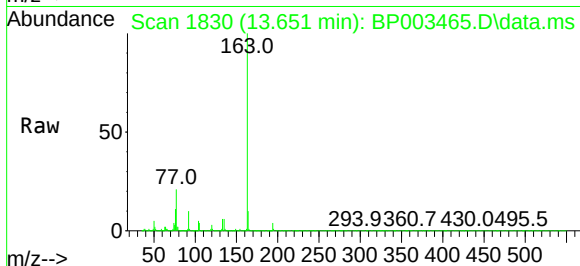




#50
Dimethylphthalate
Concen: 6.40 ng
RT: 13.651 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

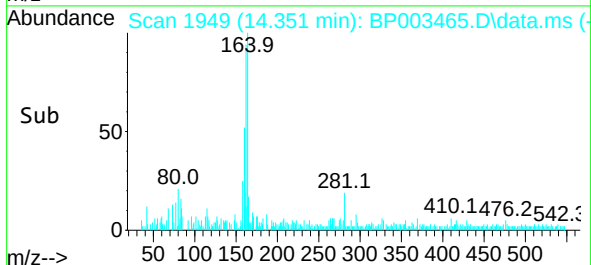
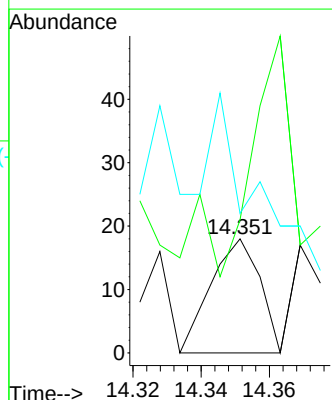
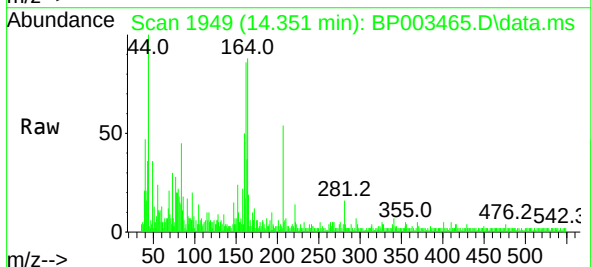
Instrument :
BNA_P
ClientSampleId :
RBR-251673

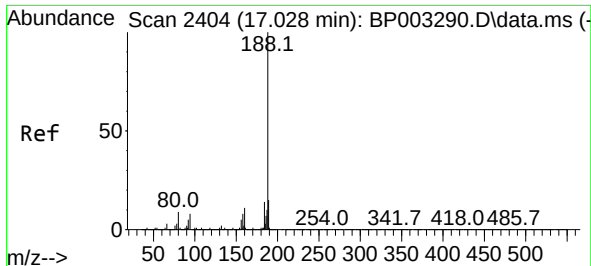
Tgt Ion:163 Resp: 149021
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.351 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 272.2 32.3 48.5#
154 122.2 49.1 73.7#

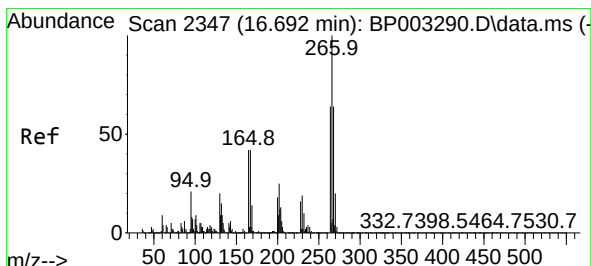
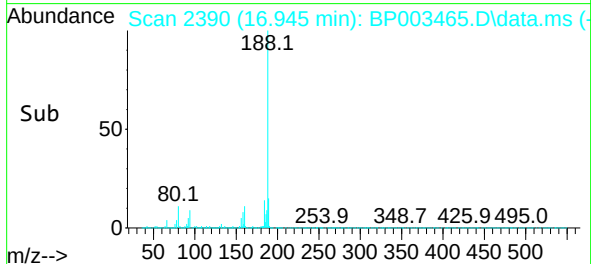
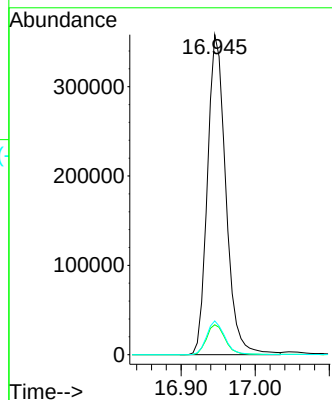
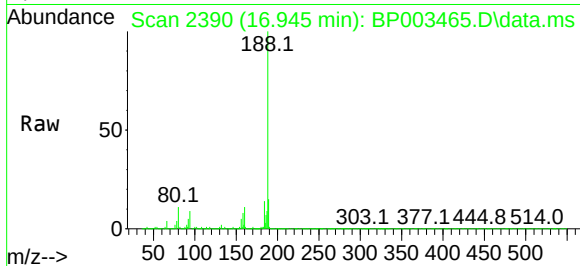




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. 0.006 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

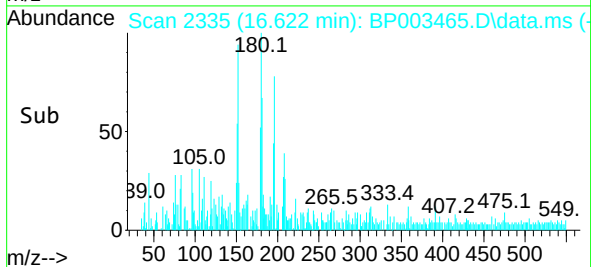
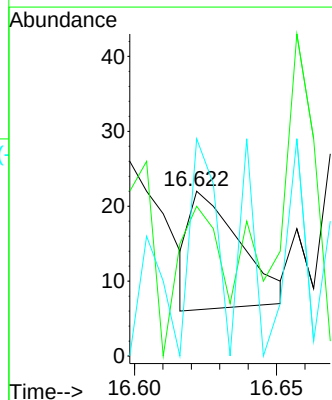
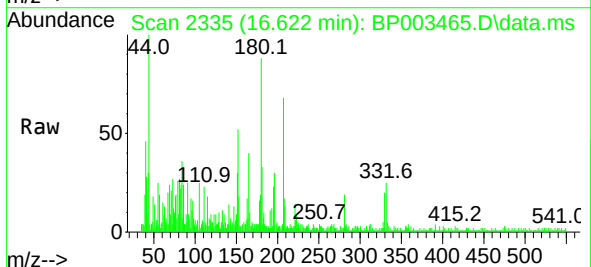
Instrument :
BNA_P
ClientSampleId :
RBR-251673

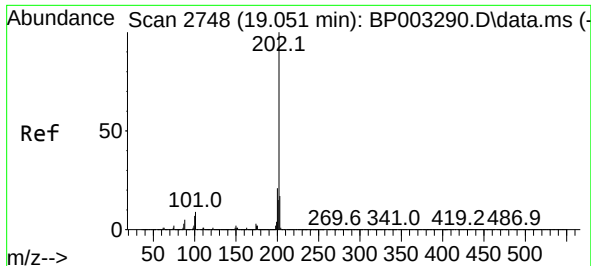
Tgt Ion:188 Resp: 618153
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.2#
80 10.5 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.622 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

Tgt Ion:266 Resp: 19
Ion Ratio Lower Upper
266 100
268 90.9 51.1 76.7#
264 131.8 50.6 76.0#

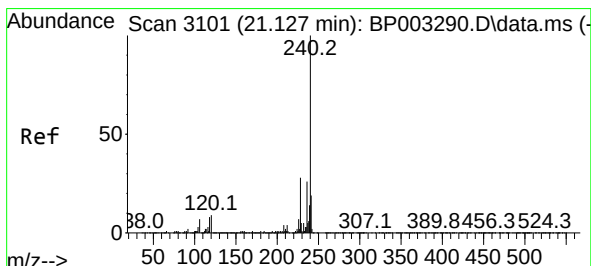
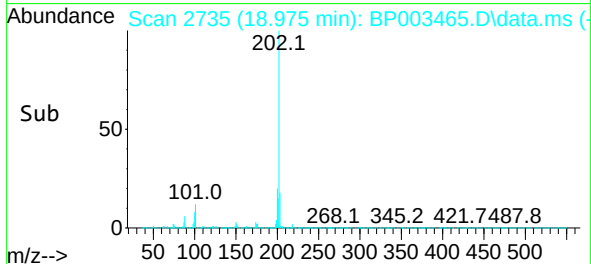
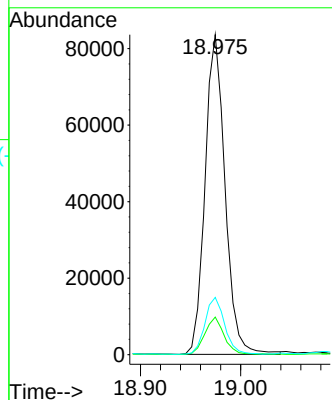
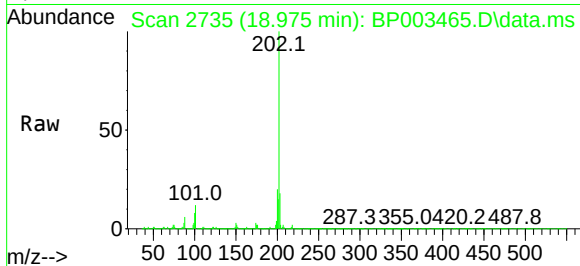




#75
Fluoranthene
Concen: 2.75 ng
RT: 18.975 min Scan# 2735
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

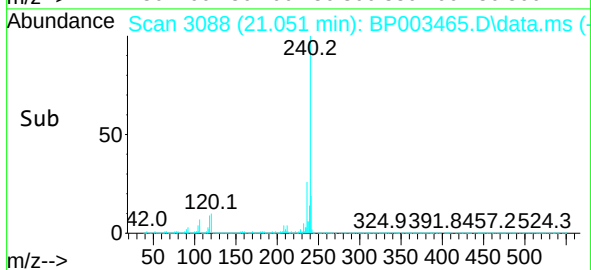
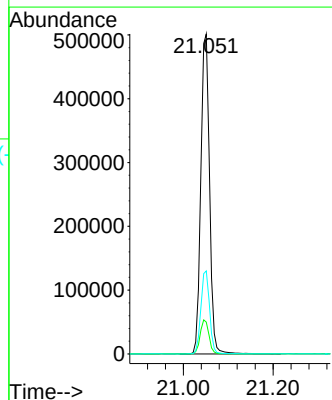
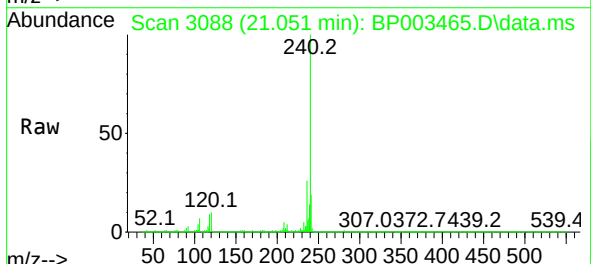
Instrument :
BNA_P
ClientSampleId :
RBR-251673

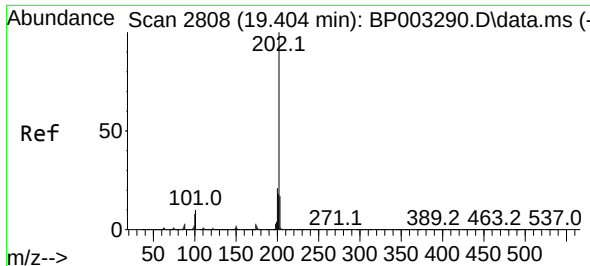
Tgt Ion:	202	Resp:	116131
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	29.4
203	17.9	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

Tgt Ion:	240	Resp:	675180
Ion Ratio	Lower	Upper	
240	100		
120	9.9	7.8	11.6
236	26.0	20.8	31.2

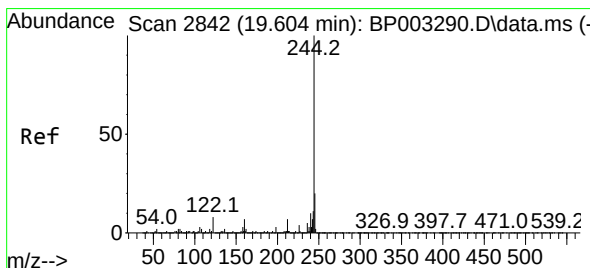
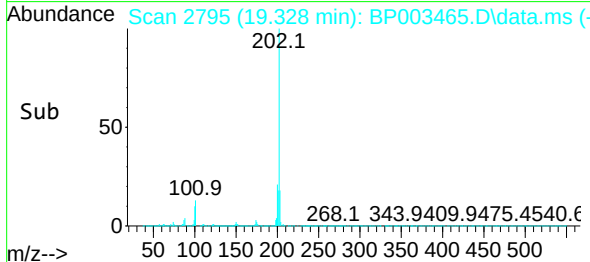
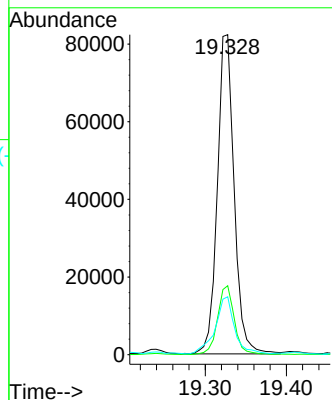
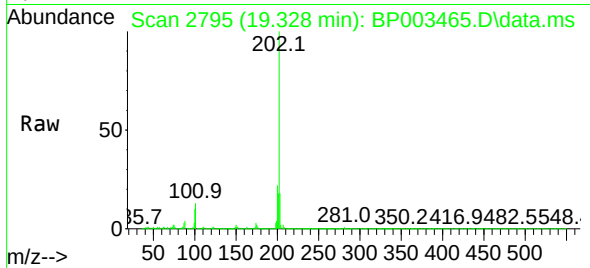




#78
Pyrene
Concen: 2.82 ng
RT: 19.328 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

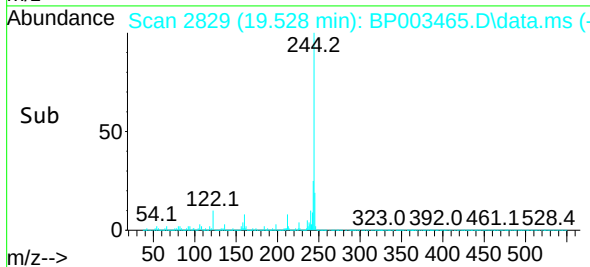
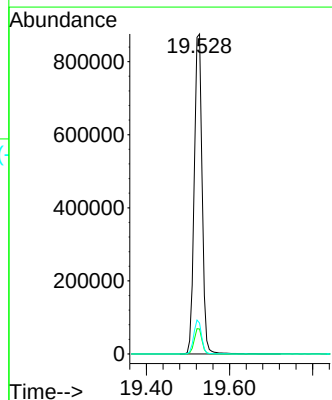
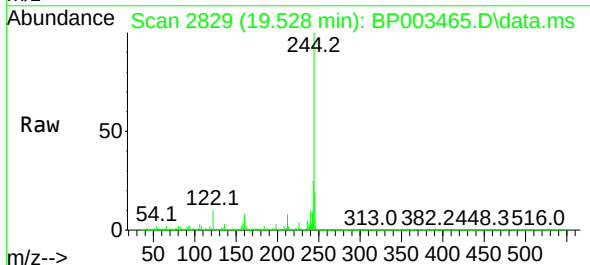
Instrument :
BNA_P
ClientSampleId :
RBR-251673

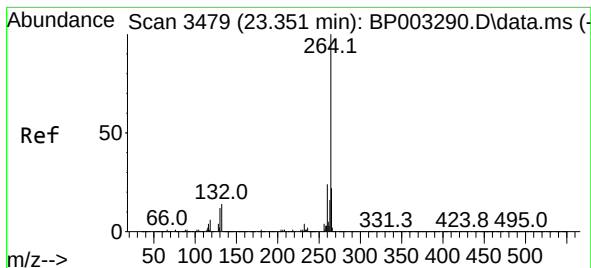
Tgt Ion:202 Resp: 118573
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 18.1 14.2 21.2



#79
Terphenyl-d14
Concen: 35.41 ng
RT: 19.528 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

Tgt Ion:244 Resp: 1147335
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 9.6 7.8 11.8

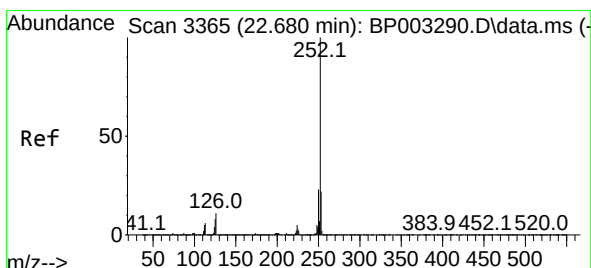
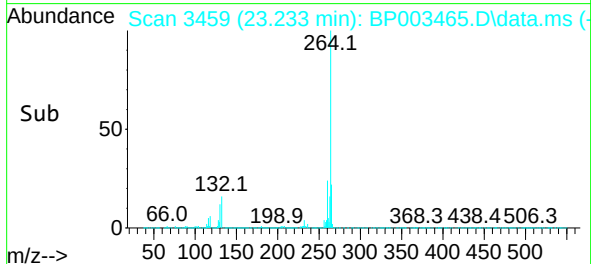
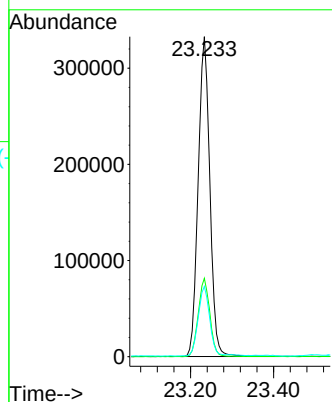
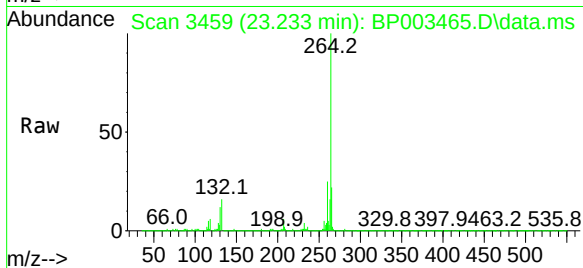




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.233 min Scan# 3459
Delta R.T. 0.000 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

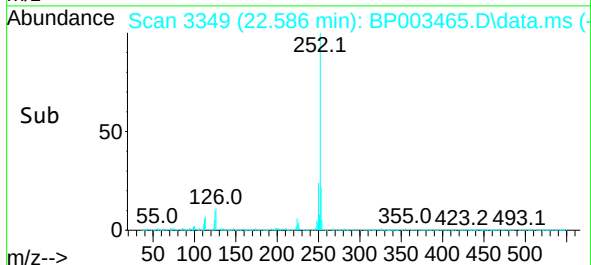
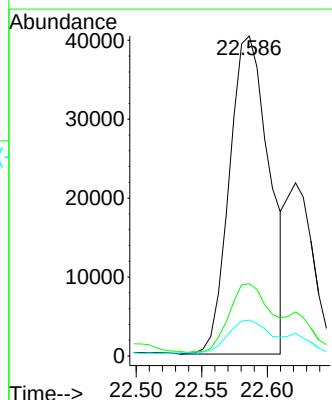
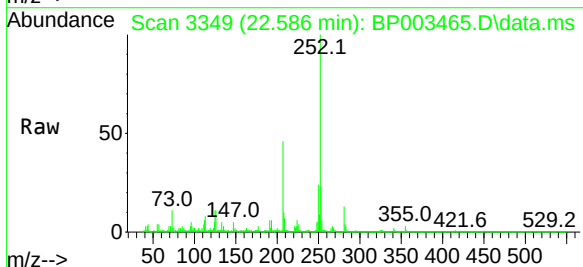
Instrument :
BNA_P
ClientSampleId :
RBR-251673

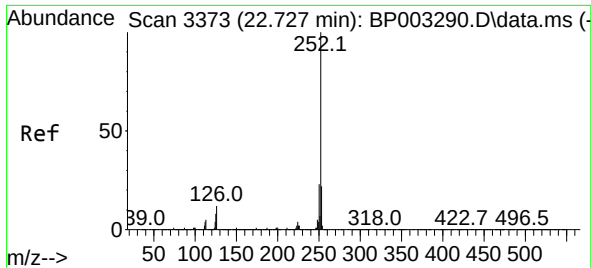
Tgt Ion:264 Resp: 649267
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 22.0 17.4 26.2



#88
Benzo(b)fluoranthene
Concen: 2.07 ng
RT: 22.586 min Scan# 3349
Delta R.T. 0.006 min
Lab File: BP003465.D
Acq: 02 Oct 2020 18:05

Tgt Ion:252 Resp: 84869
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 11.2 7.3 10.9#





#89

Benzo(k)fluoranthene

Concen: 2.16 ng

RT: 22.586 min Scan# 3349

Delta R.T. -0.035 min

Lab File: BP003465.D

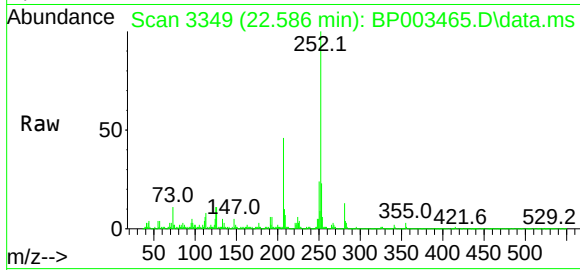
Acq: 02 Oct 2020 18:05

Instrument :

BNA_P

ClientSampleId :

RBR-251673



Tgt Ion:252 Resp: 84869

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 11.2 7.4 11.2#

