

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003451.D
 Acq On : 01 Oct 2020 22:45
 Operator : CG/JU
 Sample : L4175-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RR-2

Quant Time: Oct 02 02:54:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 10:05:32 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

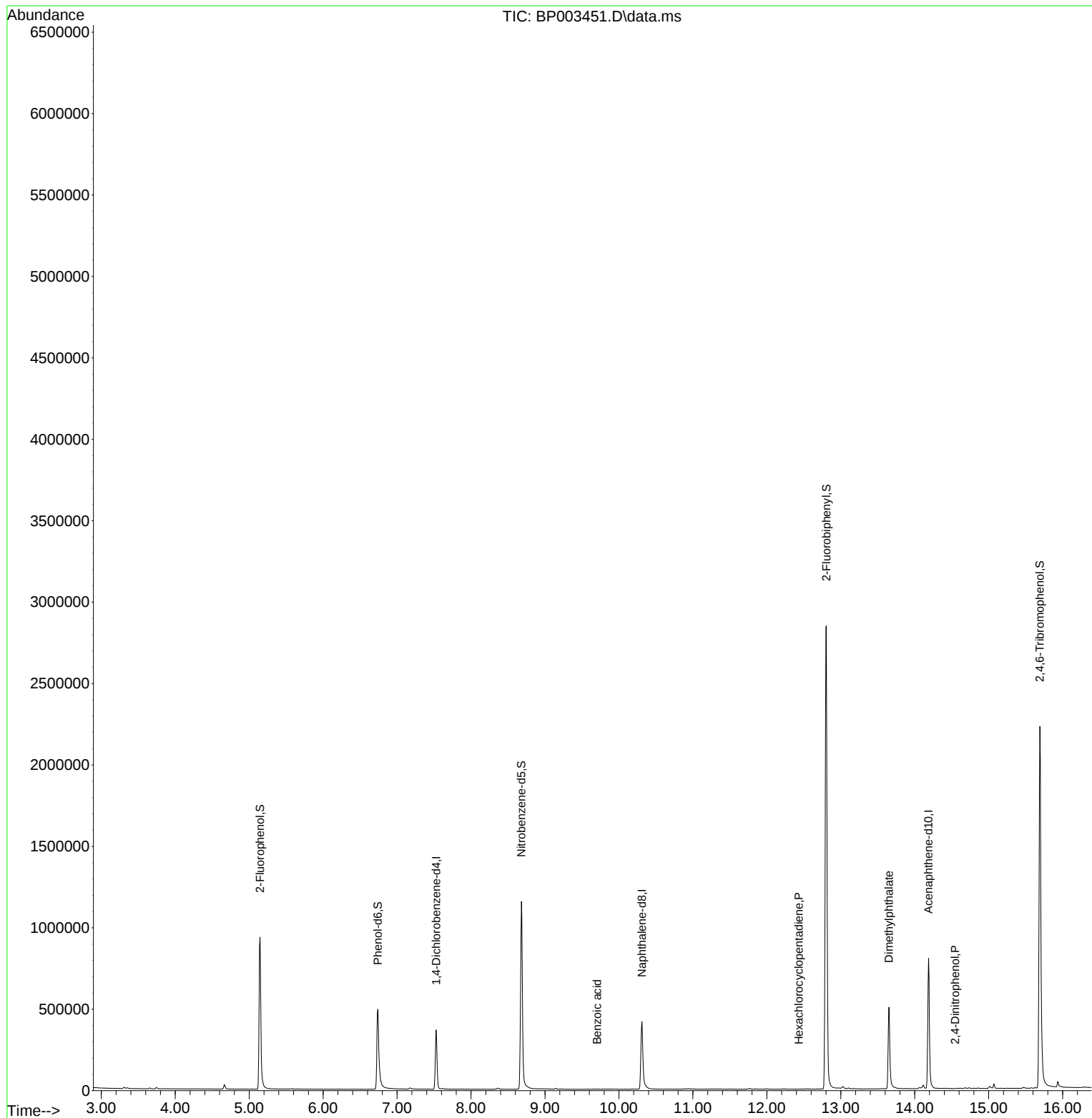
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	100343	20.00	ng	0.00
21) Naphthalene-d8	10.310	136	418003	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	276542	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	625018	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	671320	20.00	ng	-0.01
86) Perylene-d12	23.233	264	591672	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	479634	83.46	ng	0.00
7) Phenol-d6	6.740	99	400767	52.32	ng	0.00
23) Nitrobenzene-d5	8.681	82	784671	110.28	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	526127	124.74	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1702408	90.03	ng	0.00
79) Terphenyl-d14	19.527	244	2494008	77.41	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.704	122	47	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.434	237	12	6.84	ng	88
50) Dimethylphthalate	13.651	163	379551	17.19	ng	100
54) 2,4-Dinitrophenol	14.545	184	49	7.27	ng	94
70) Pentachlorophenol	16.533	266	27	6.78	ng	94

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

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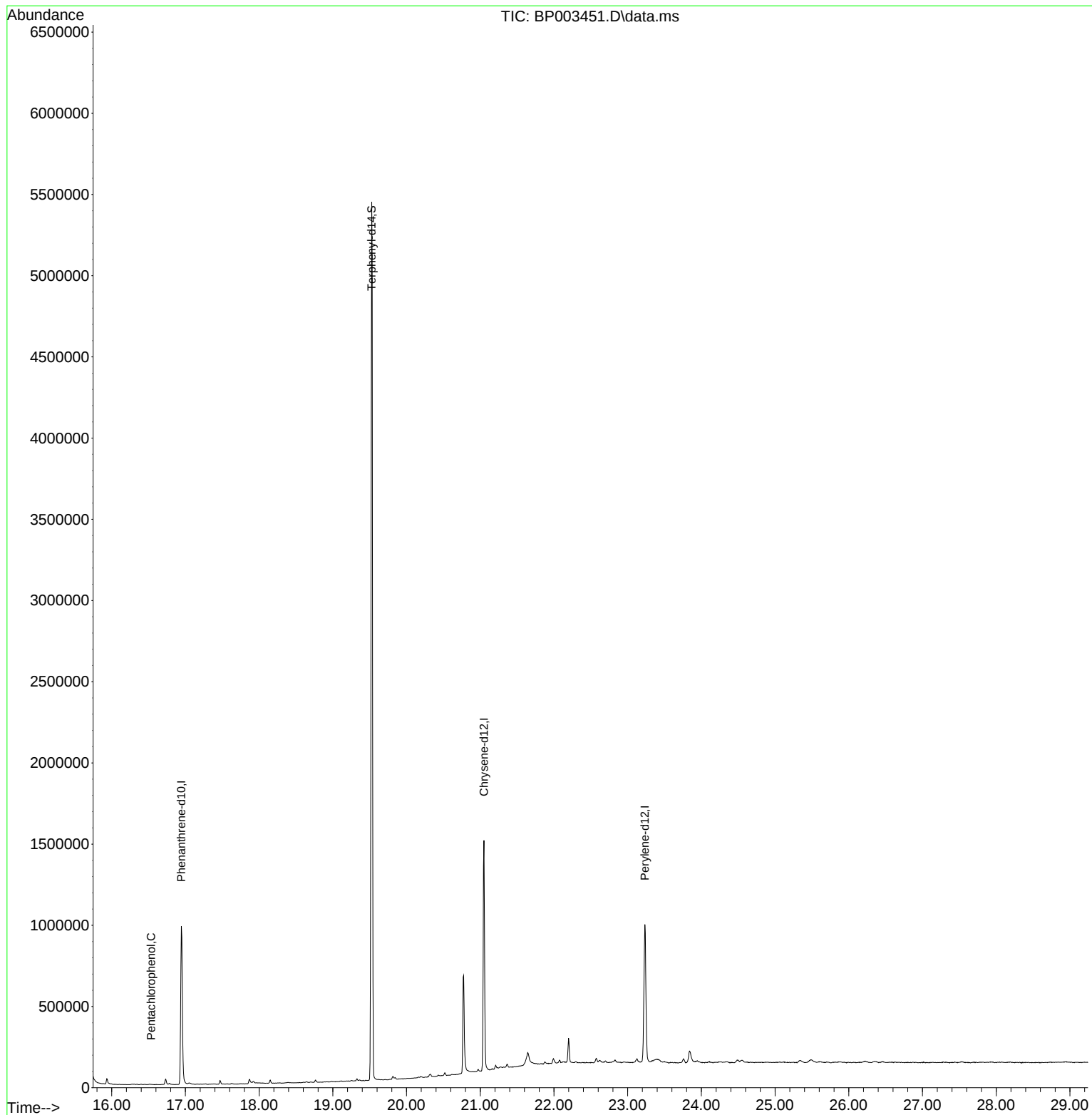
Quant Time: Oct 02 02:54:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 10:05:32 2020
Response via : Initial Calibration

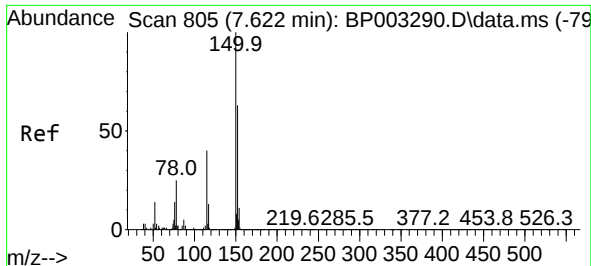


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Data File : BP003451.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 10:05:32 2020
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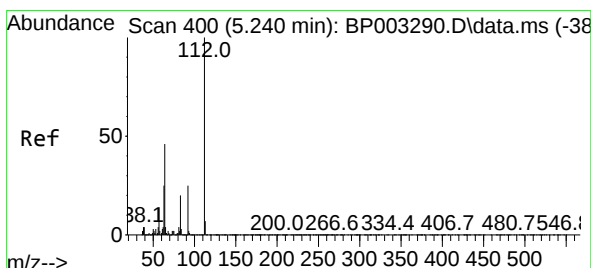
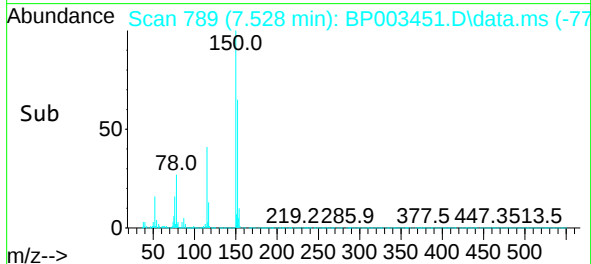
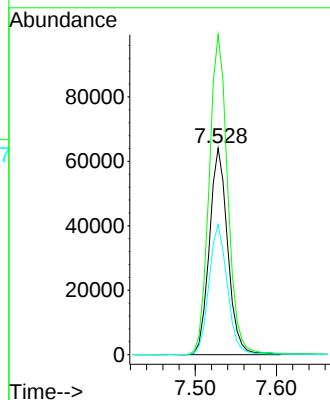
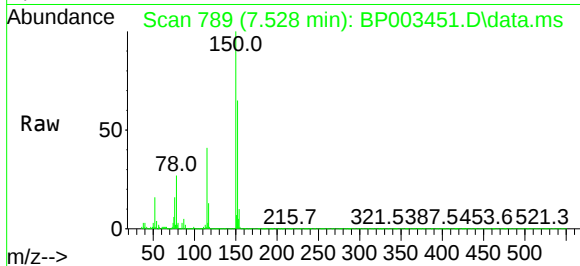




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

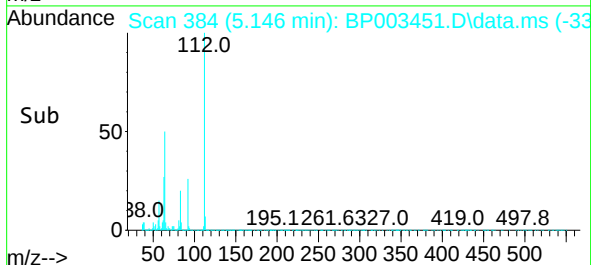
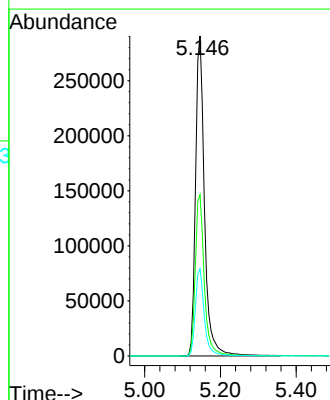
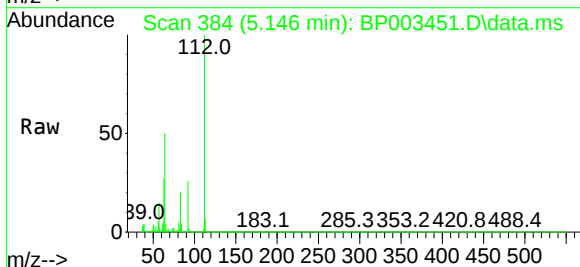
Instrument :
BNA_P
ClientSampleId :
RR-2

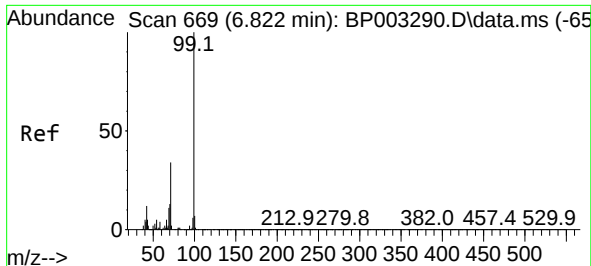
Tgt Ion:152 Resp: 100343
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 63.0 43.8 65.6



#5
2-Fluorophenol
Concen: 83.46 ng
RT: 5.146 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

Tgt Ion:112 Resp: 479634
Ion Ratio Lower Upper
112 100
64 50.3 32.8 49.2#
63 27.3 17.0 25.4#

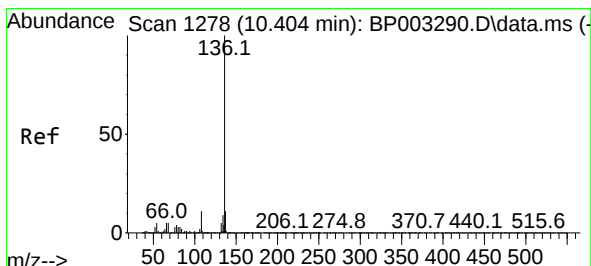
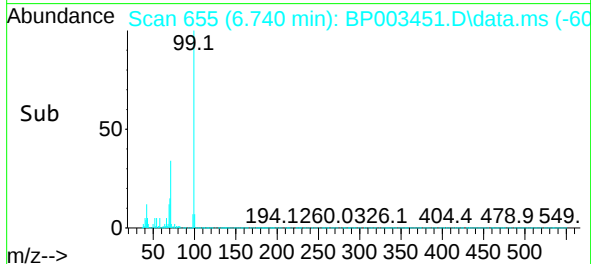
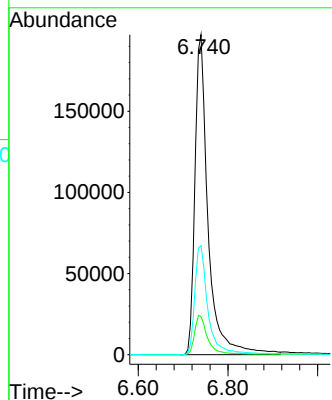
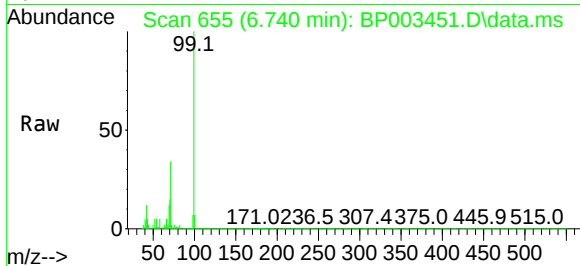




#7
Phenol-d6
Concen: 52.32 ng
RT: 6.740 min Scan# 655
Delta R.T. -0.000 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

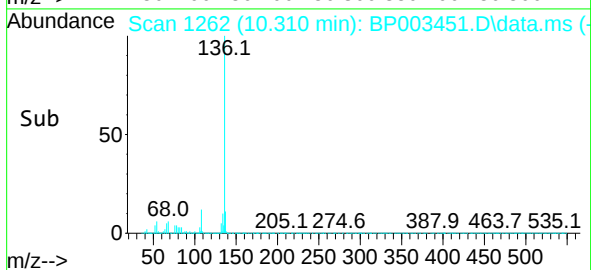
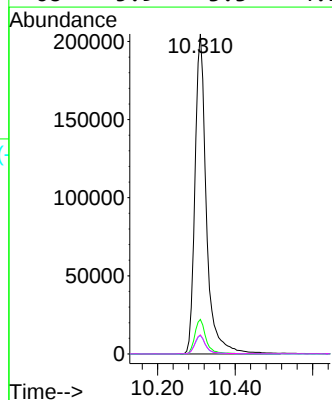
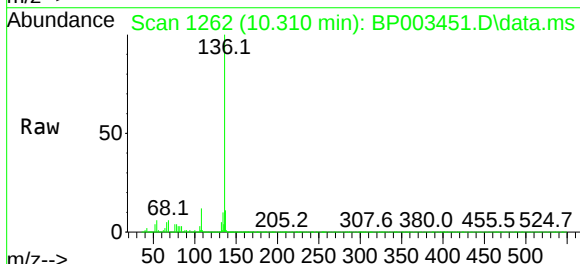
Instrument :
BNA_P
ClientSampleId :
RR-2

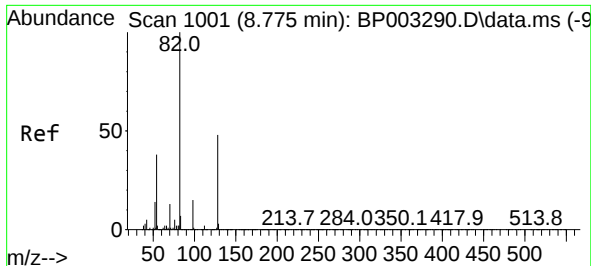
Tgt Ion:	99	Resp:	400767
Ion	Ratio	Lower	Upper
99	100		
42	11.9	8.6	13.0
71	34.1	23.4	35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.310 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

Tgt Ion:	136	Resp:	418003
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.7	3.6	5.4#
68	5.9	3.3	4.9#

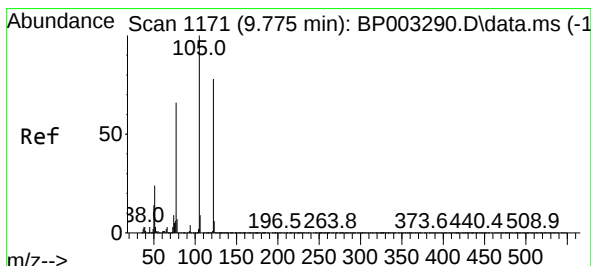
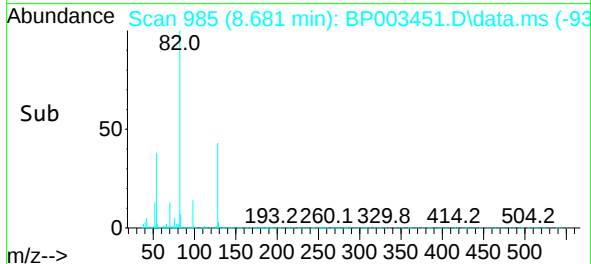
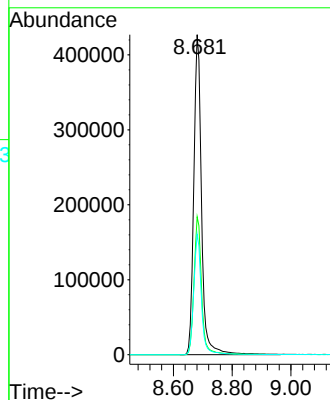
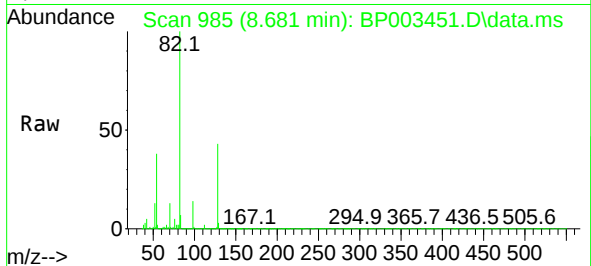




#23
Nitrobenzene-d5
Concen: 110.28 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

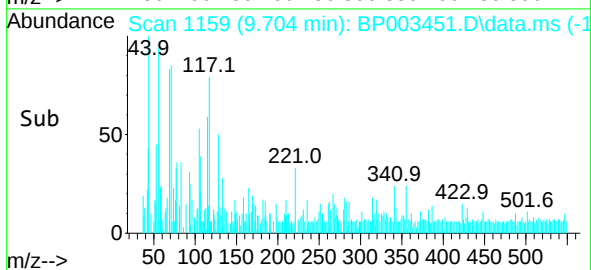
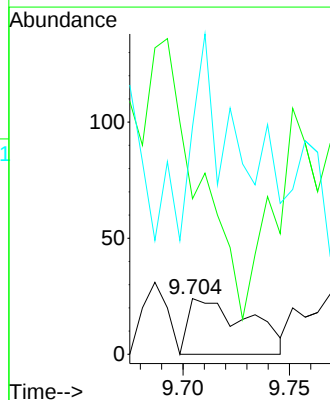
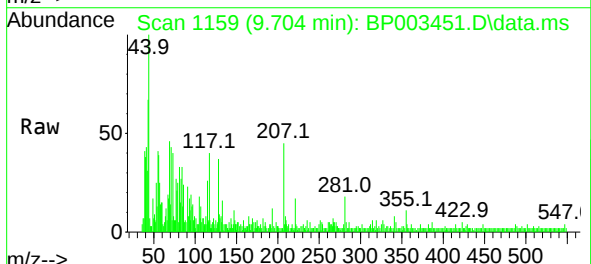
Instrument :
BNA_P
ClientSampled :
RR-2

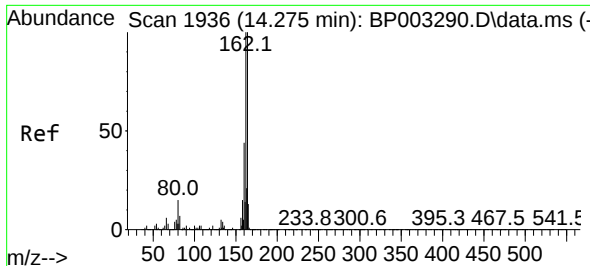
Tgt Ion: 82 Resp: 784671
Ion Ratio Lower Upper
82 100
128 43.1 45.6 68.4#
54 37.6 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.704 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

Tgt Ion: 122 Resp: 47
Ion Ratio Lower Upper
122 100
105 181.1 94.1 134.1#
77 264.9 50.1 90.1#

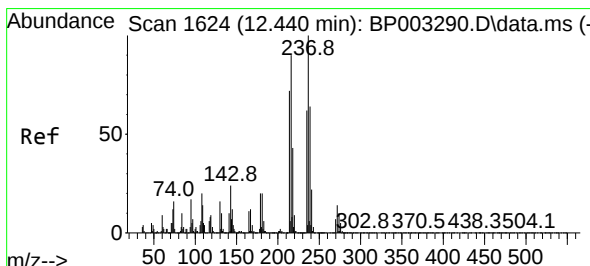
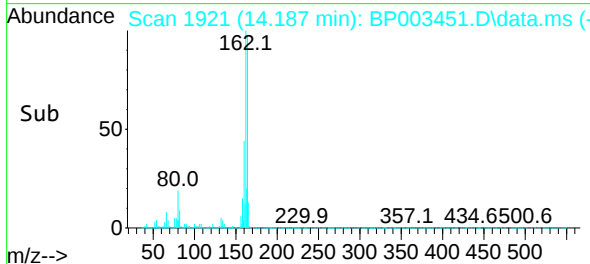
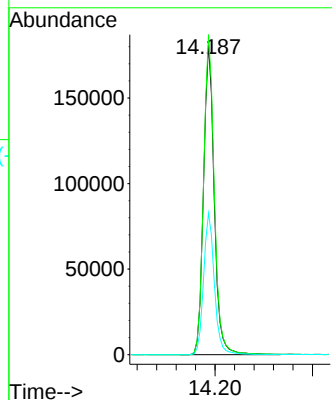
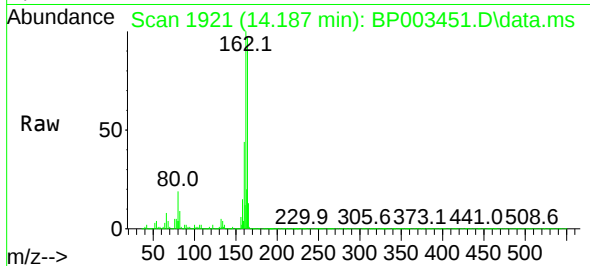




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

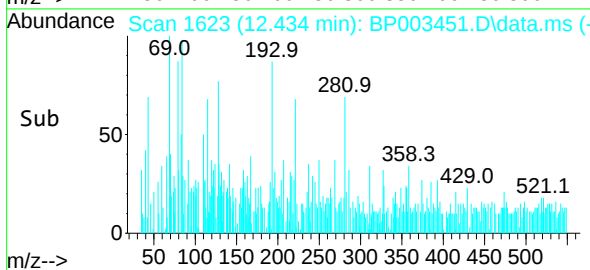
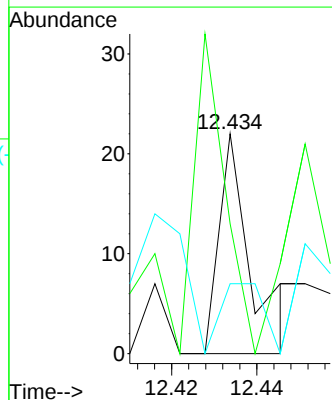
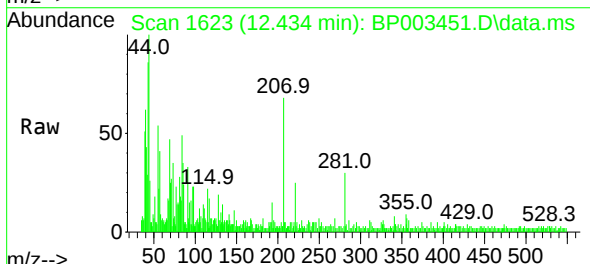
Instrument :
BNA_P
ClientSampleId :
RR-2

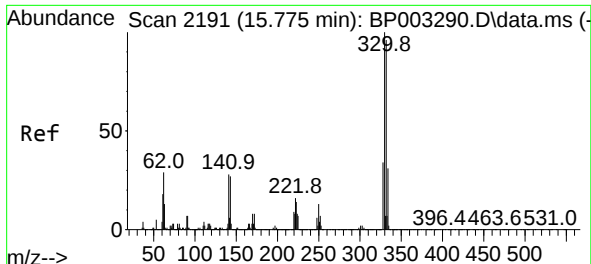
Tgt Ion:164 Resp: 276542
Ion Ratio Lower Upper
164 100
162 103.0 79.4 119.2
160 45.6 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.434 min Scan# 1623
Delta R.T. 0.082 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

Tgt Ion:237 Resp: 12
Ion Ratio Lower Upper
237 100
235 59.1 43.2 83.2
272 31.8 0.0 33.3

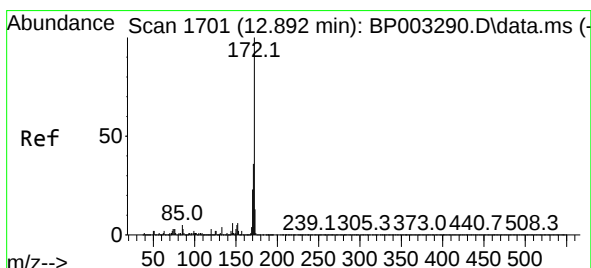
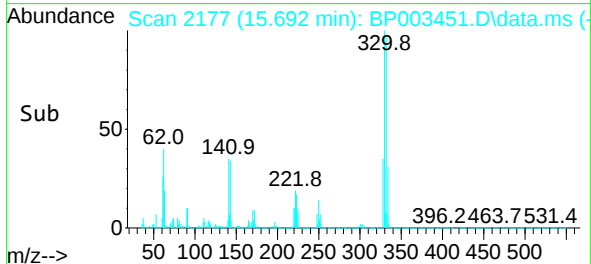
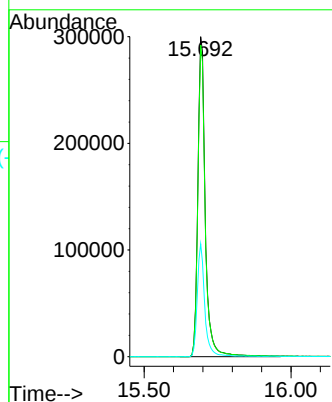
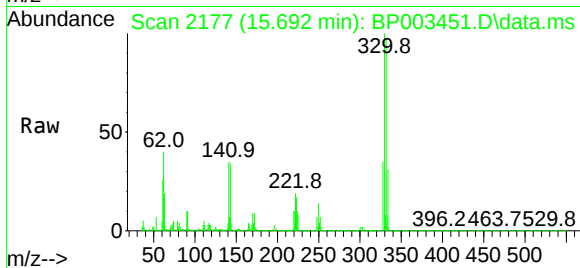




#42
2,4,6-Tribromophenol
Concen: 124.74 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

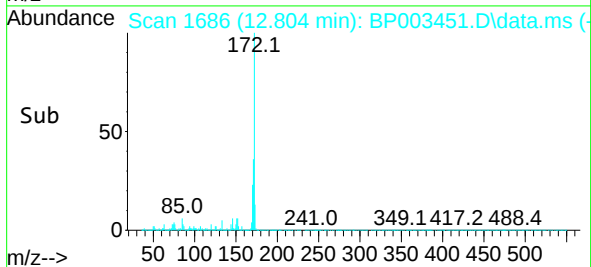
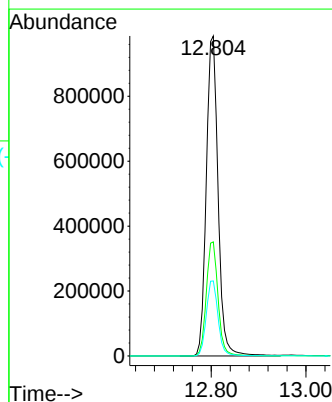
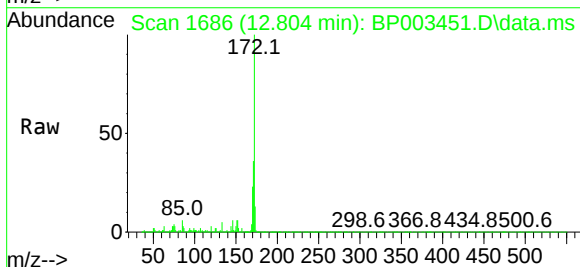
Instrument :
BNA_P
ClientSampleId :
RR-2

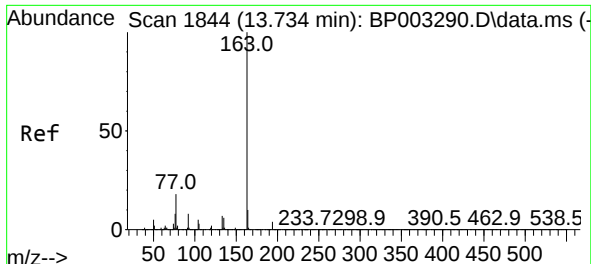
Tgt Ion:330 Resp: 526127
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 35.2 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 90.03 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

Tgt Ion:172 Resp: 1702408
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 19.2 28.8

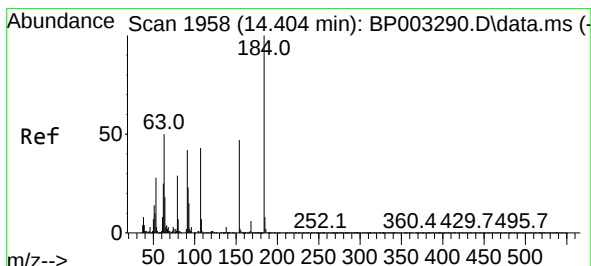
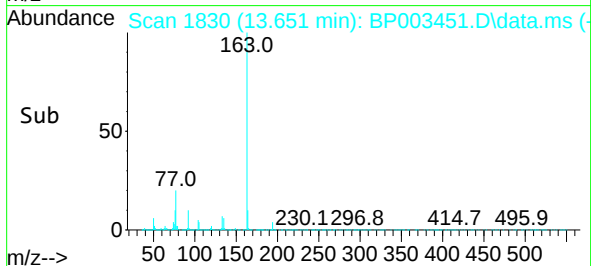
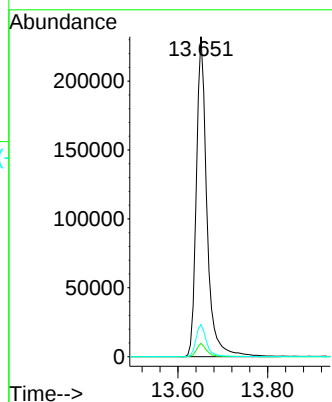
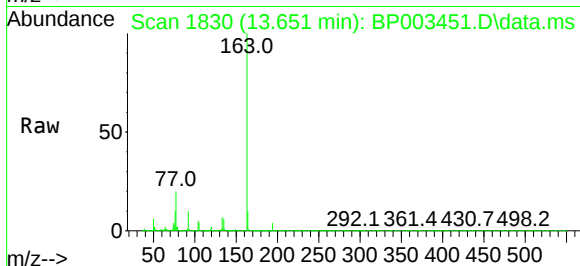




#50
Dimethylphthalate
Concen: 17.19 ng
RT: 13.651 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

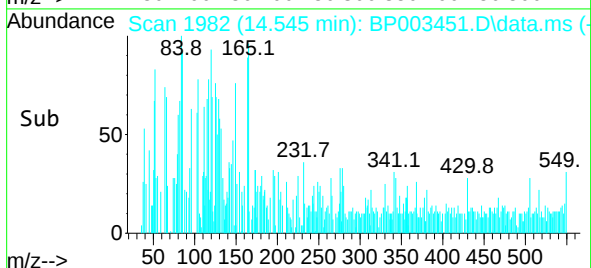
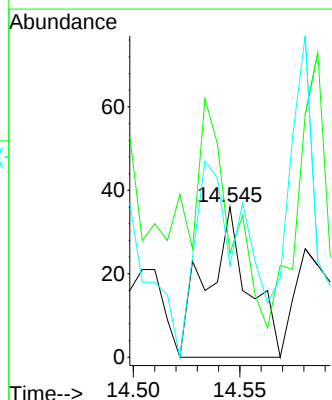
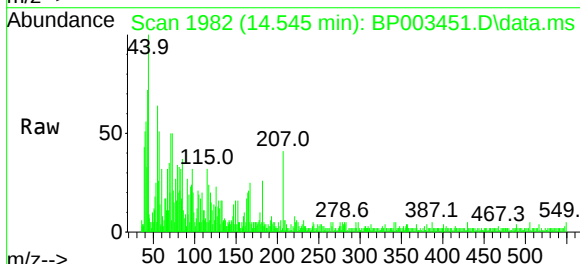
Instrument :
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ClientSampleId :
RR-2

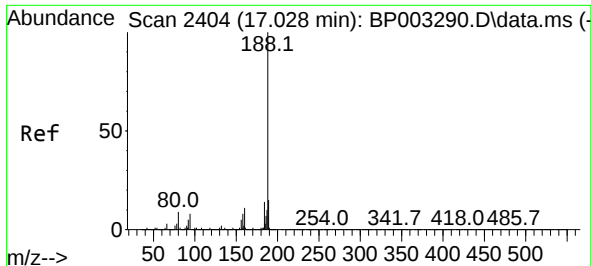
Tgt Ion:163 Resp: 379551
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.545 min Scan# 1982
Delta R.T. 0.200 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

Tgt Ion:184 Resp: 49
Ion Ratio Lower Upper
184 100
63 48.1 32.3 48.5
154 59.6 49.1 73.7

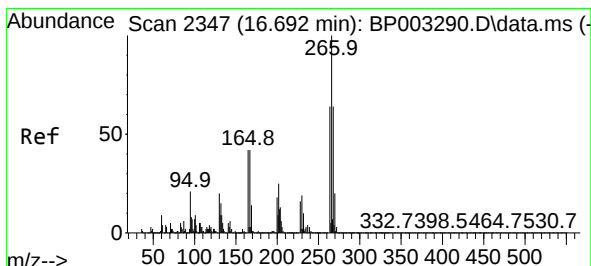
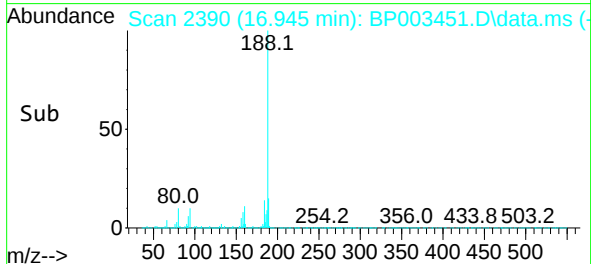
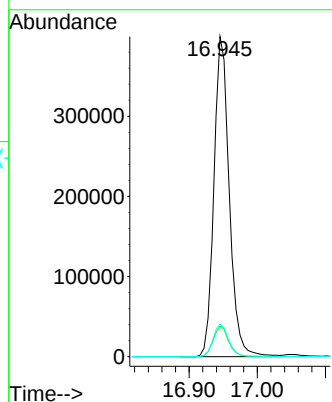
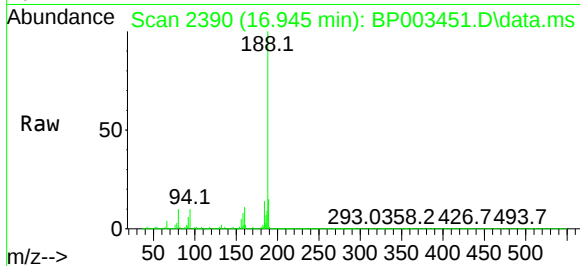




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

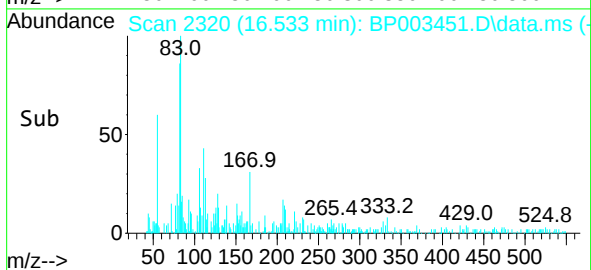
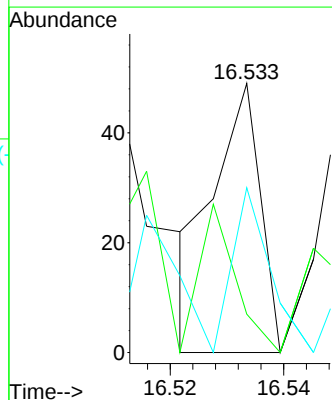
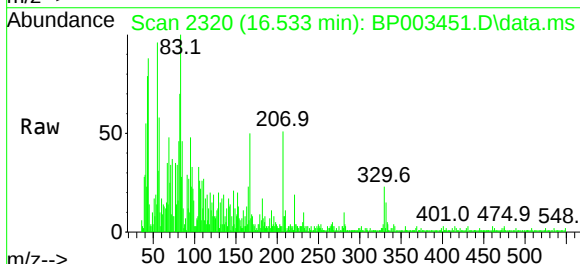
Instrument :
BNA_P
ClientSampled :
RR-2

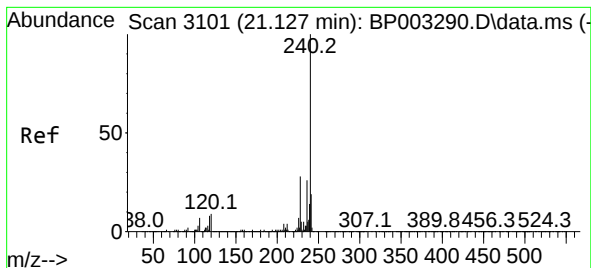
Tgt Ion:188 Resp: 625018
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.3 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.533 min Scan# 2320
Delta R.T. -0.088 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

Tgt Ion:266 Resp: 27
Ion Ratio Lower Upper
266 100
268 57.1 51.1 76.7
264 61.2 50.6 76.0





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.051 min Scan# 3088

Delta R.T. -0.012 min

Lab File: BP003451.D

Acq: 01 Oct 2020 22:45

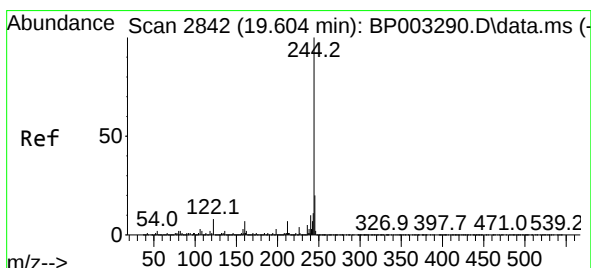
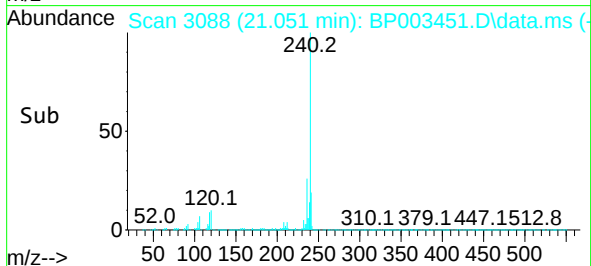
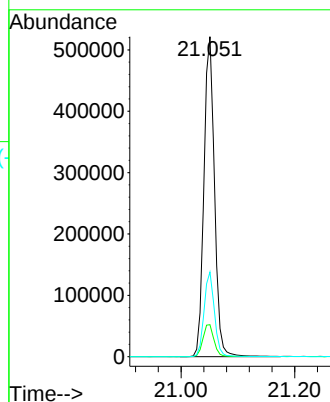
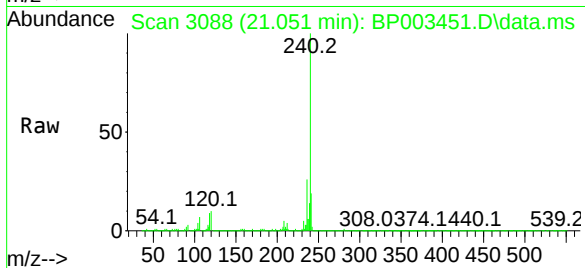
Tgt Ion:240 Resp: 671320

Ion Ratio Lower Upper

240 100

120 10.0 7.8 11.6

236 26.4 20.8 31.2



#79

Terphenyl-d14

Concen: 77.41 ng

RT: 19.527 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BP003451.D

Acq: 01 Oct 2020 22:45

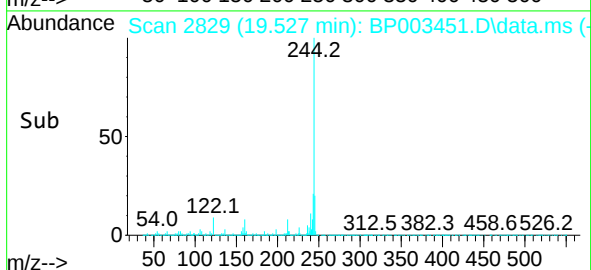
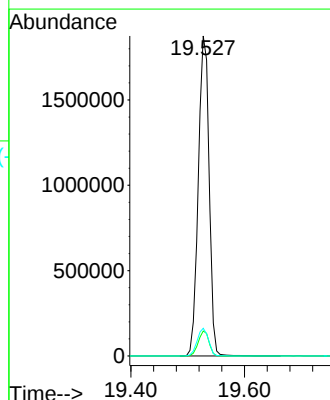
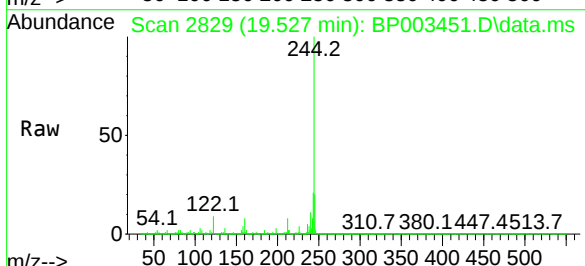
Tgt Ion:244 Resp: 2494008

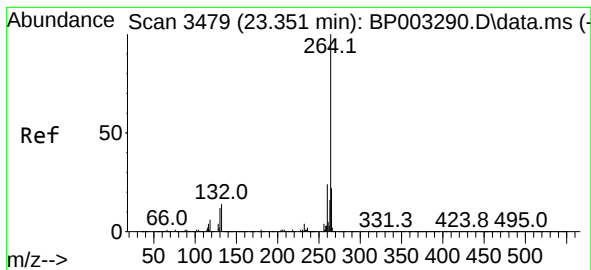
Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.6

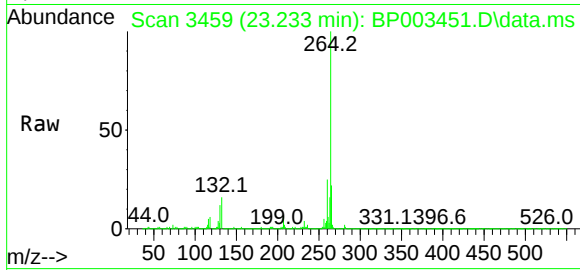
122 8.7 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.233 min Scan# 3459
Delta R.T. -0.024 min
Lab File: BP003451.D
Acq: 01 Oct 2020 22:45

Instrument :
BNA_P
ClientSampleId :
RR-2



Tgt Ion:264 Resp: 591672
Ion Ratio Lower Upper
264 100
260 24.8 18.8 28.2
265 21.8 17.4 26.2

