

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003474.D
 Acq On : 03 Oct 2020 02:18
 Operator : CG/JU
 Sample : PB132057TB
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132057TB

Quant Time: Oct 03 04:30:38 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)

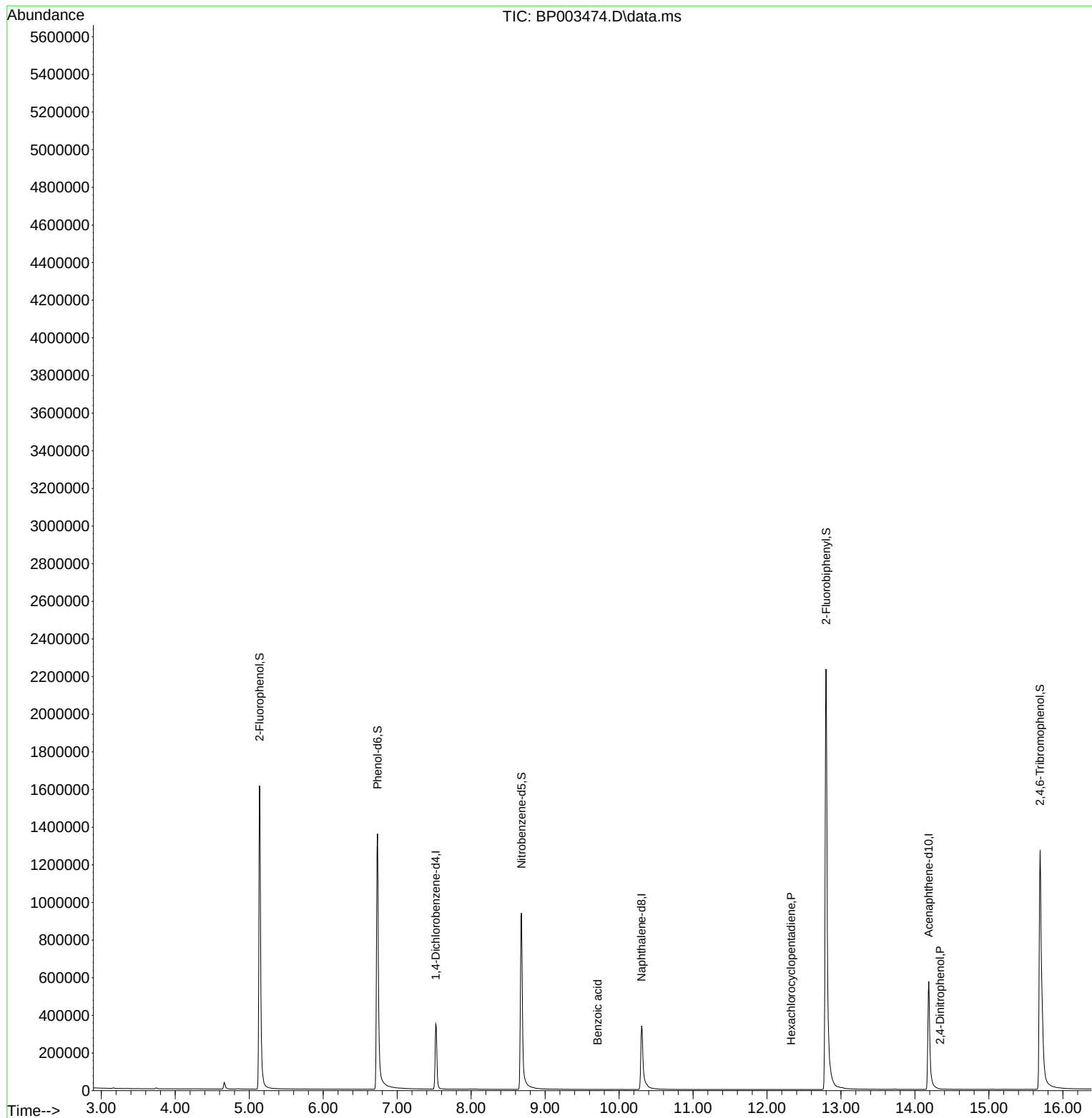
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	100715	20.00	ng	0.00
21) Naphthalene-d8	10.305	136	409484	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	258533	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	577789	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	637531	20.00	ng	0.00
86) Perylene-d12	23.239	264	608894	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.140	112	830928	144.06	ng	0.00
7) Phenol-d6	6.734	99	1052140	136.85	ng	0.00
23) Nitrobenzene-d5	8.681	82	722619	103.67	ng	0.00
42) 2,4,6-Tribromophenol	15.693	330	409624	103.88	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	1593261	90.13	ng	0.00
79) Terphenyl-d14	19.522	244	2365835	77.32	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.710	122	39	9.16	ng	# 59
41) Hexachlorocyclopentadiene	12.328	237	20	6.85	ng	84
54) 2,4-Dinitrophenol	14.340	184	23	7.26	ng	# 79
70) Pentachlorophenol	16.616	266	58	6.78	ng	95

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

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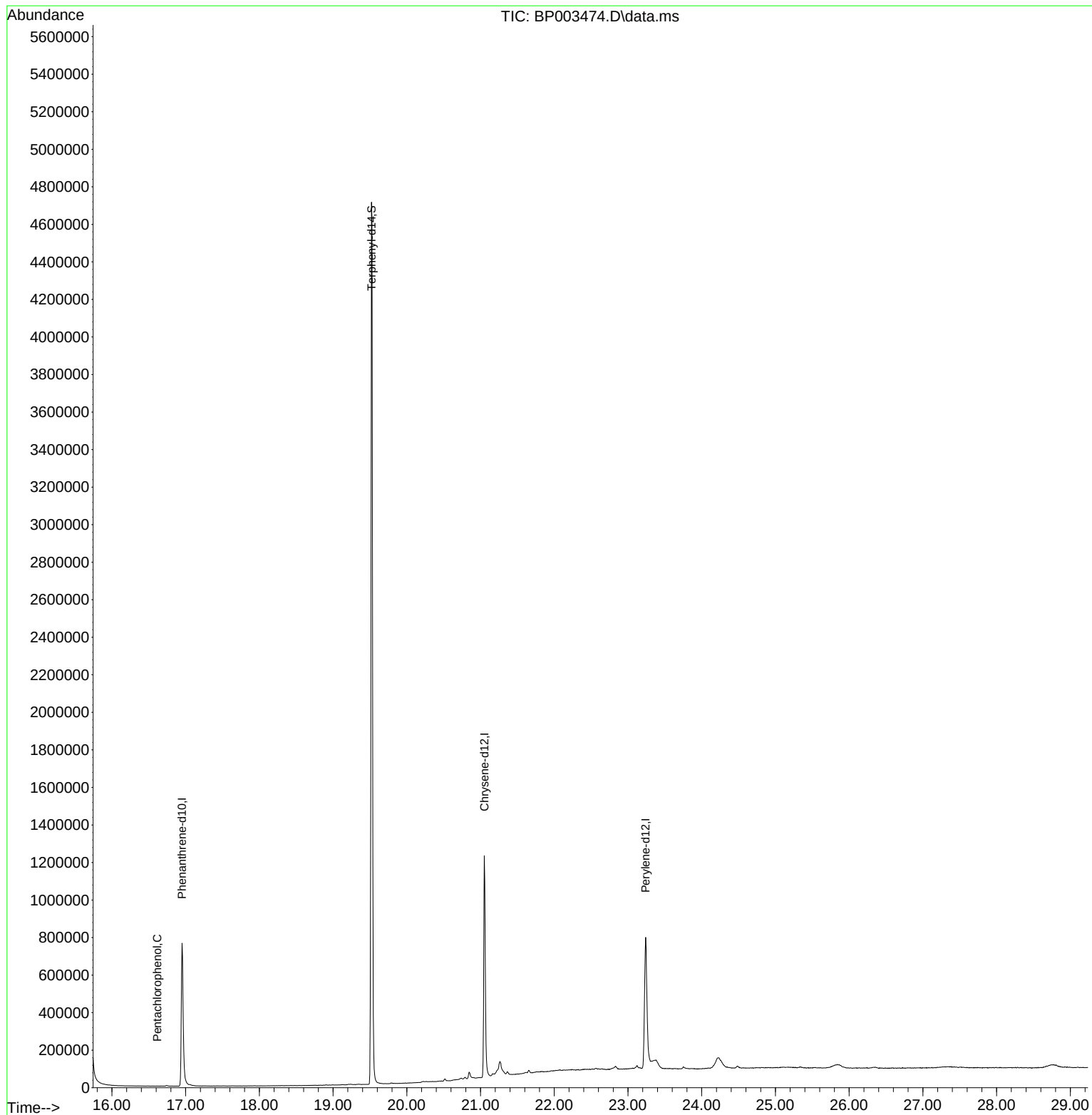
Quant Time: Oct 03 04:30:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

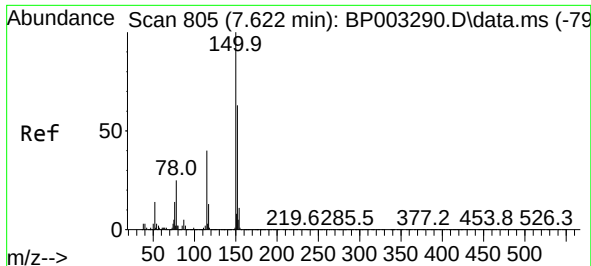


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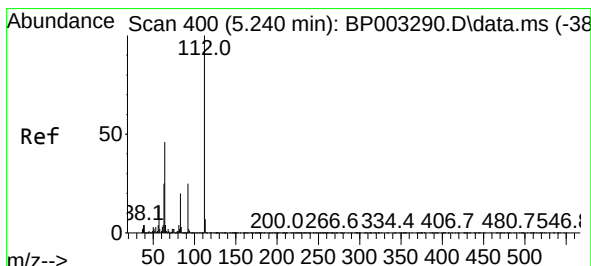
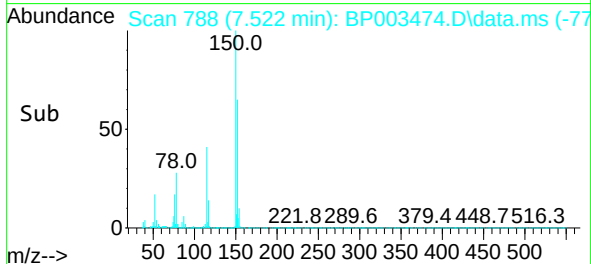
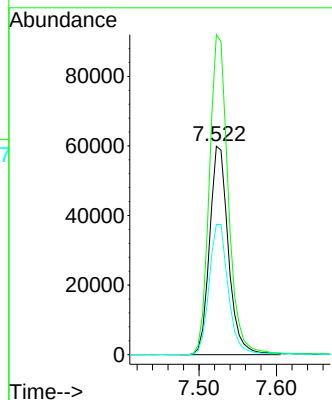
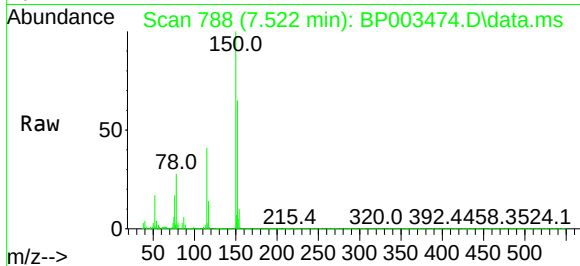




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.522 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

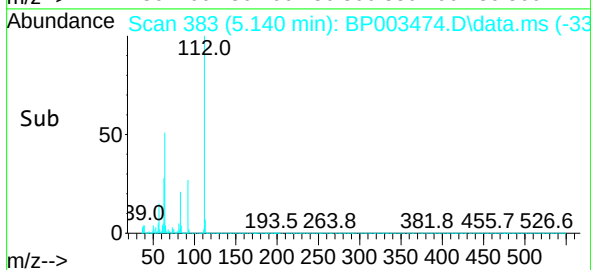
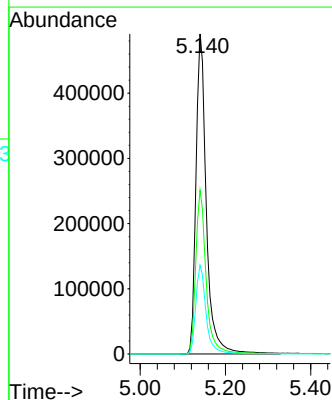
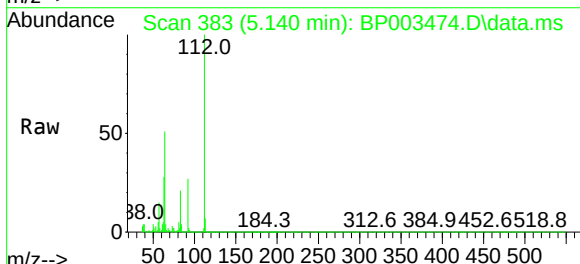
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BNA_P
ClientSampleId :
PB132057TB

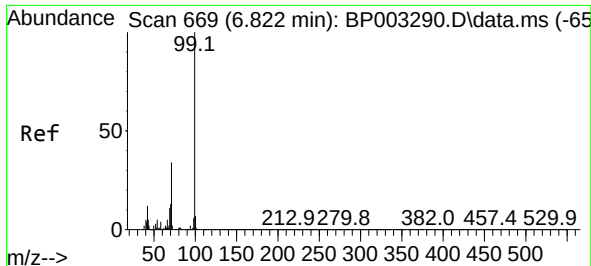
Tgt Ion:152 Resp: 100715
Ion Ratio Lower Upper
152 100
150 153.5 123.8 185.6
115 62.4 43.8 65.6



#5
2-Fluorophenol
Concen: 144.06 ng
RT: 5.140 min Scan# 383
Delta R.T. 0.000 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

Tgt Ion:112 Resp: 830928
Ion Ratio Lower Upper
112 100
64 51.2 32.8 49.2#
63 27.7 17.0 25.4#

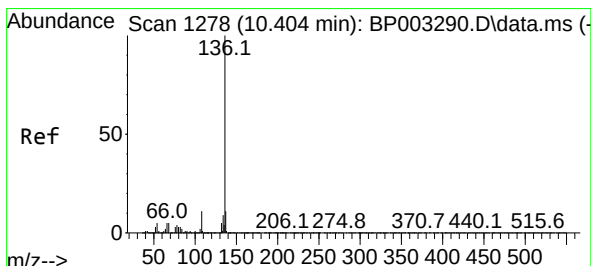
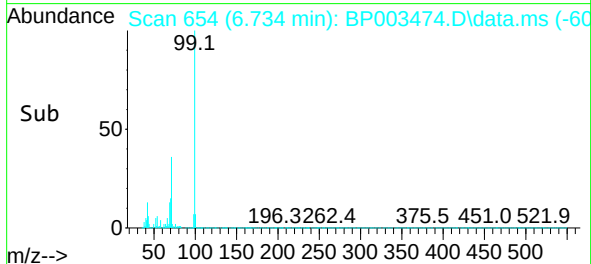
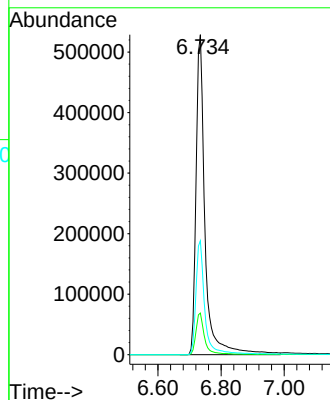
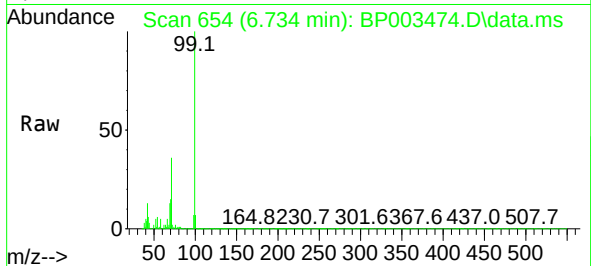




#7
Phenol-d6
Concen: 136.85 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

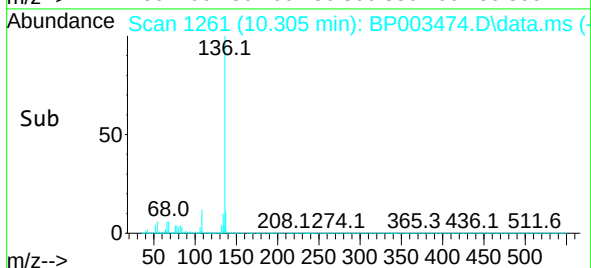
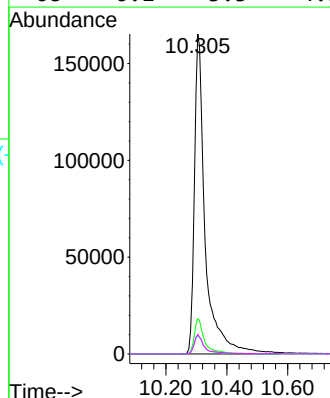
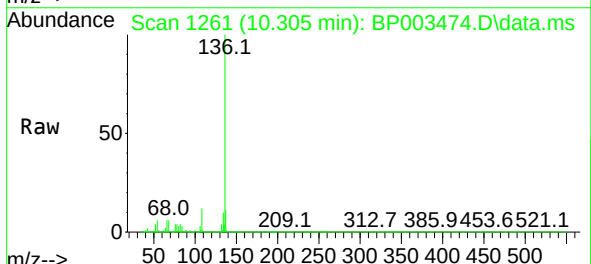
Instrument :
BNA_P
ClientSampleId :
PB132057TB

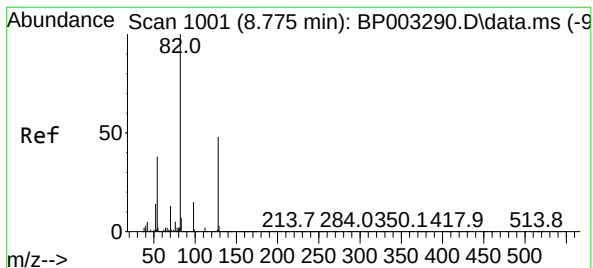
Tgt Ion: 99 Resp: 1052140
Ion Ratio Lower Upper
99 100
42 13.0 8.6 13.0#
71 35.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

Tgt Ion: 136 Resp: 409484
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.6 3.6 5.4#
68 6.1 3.3 4.9#

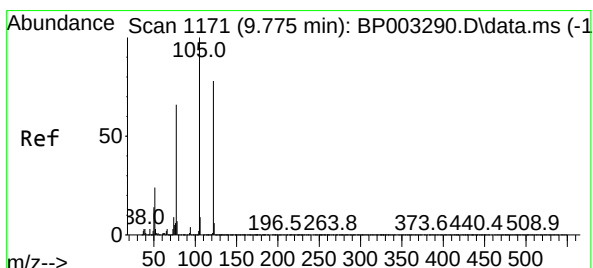
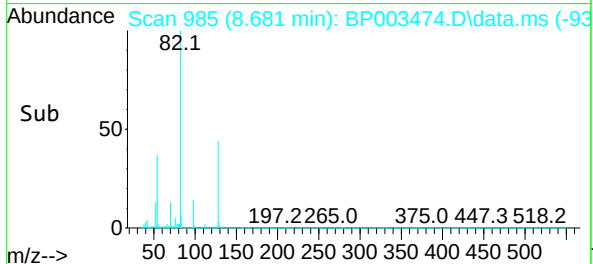
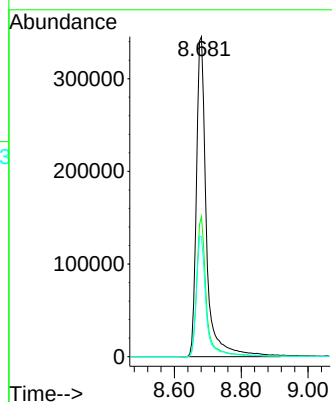
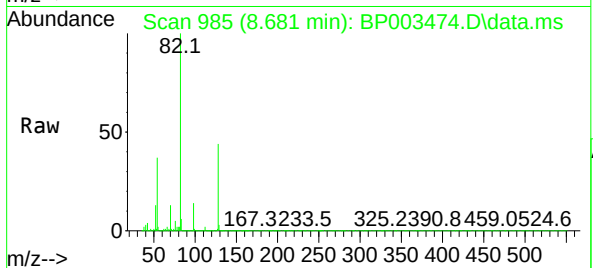




#23
Nitrobenzene-d5
Concen: 103.67 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

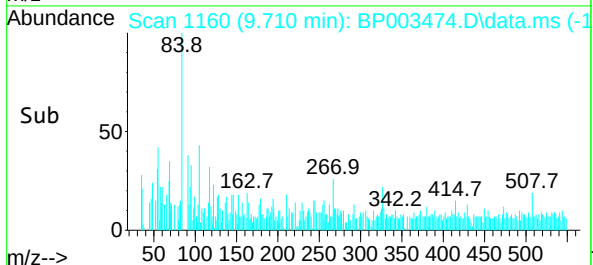
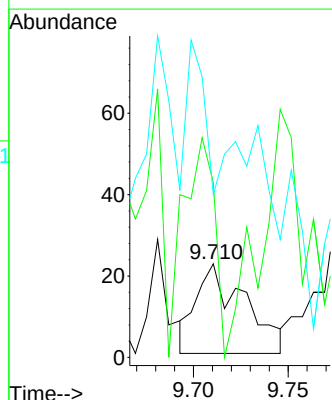
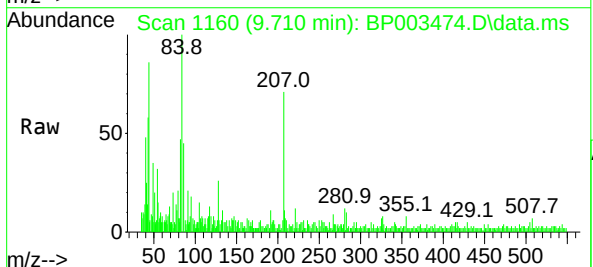
Instrument :
BNA_P
ClientSampleId :
PB132057TB

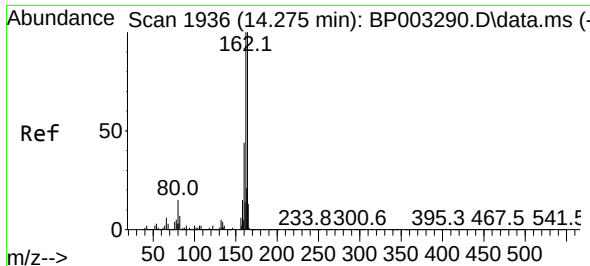
Tgt Ion: 82 Resp: 722619
Ion Ratio Lower Upper
82 100
128 43.8 45.6 68.4#
54 37.5 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

Tgt Ion: 122 Resp: 39
Ion Ratio Lower Upper
122 100
105 138.7 94.1 134.1#
77 129.0 50.1 90.1#

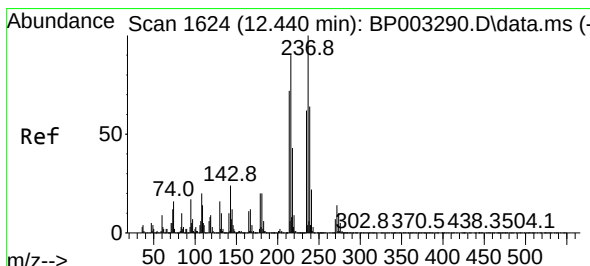
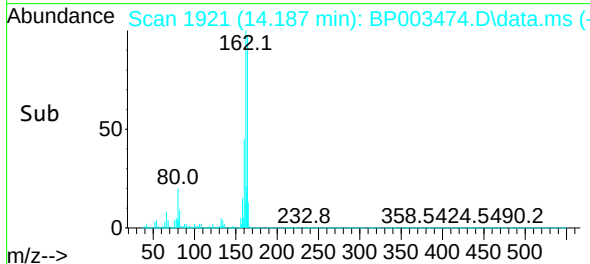
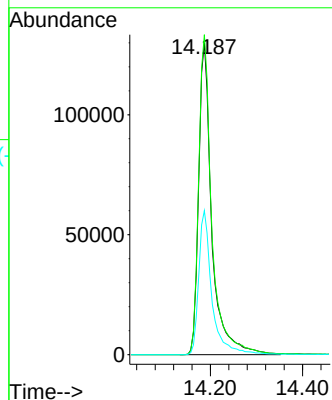
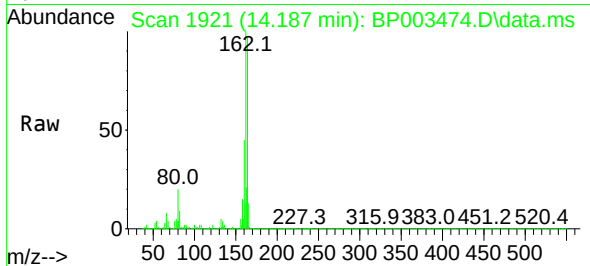




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

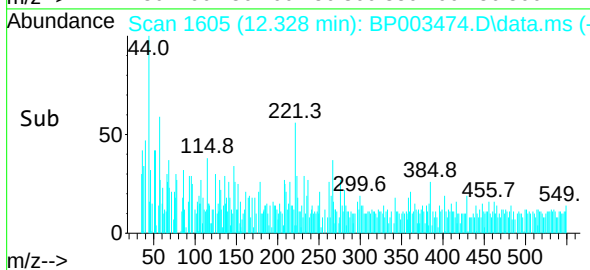
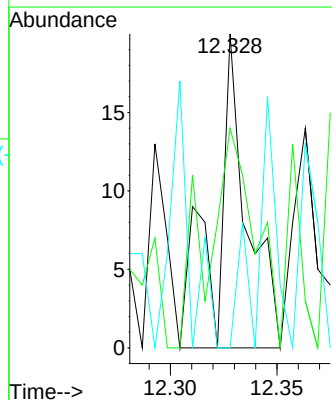
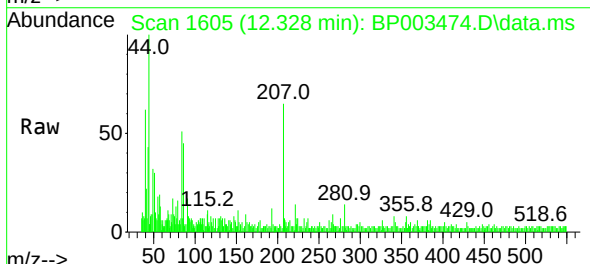
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BNA_P
ClientSampleId :
PB132057TB

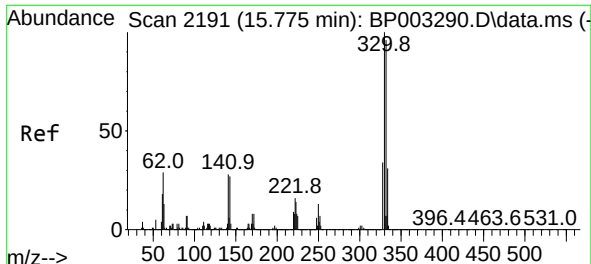
Tgt Ion:164 Resp: 258533
Ion Ratio Lower Upper
164 100
162 102.7 79.4 119.2
160 46.2 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.328 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

Tgt Ion:237 Resp: 20
Ion Ratio Lower Upper
237 100
235 53.8 43.2 83.2
272 0.0 0.0 33.3

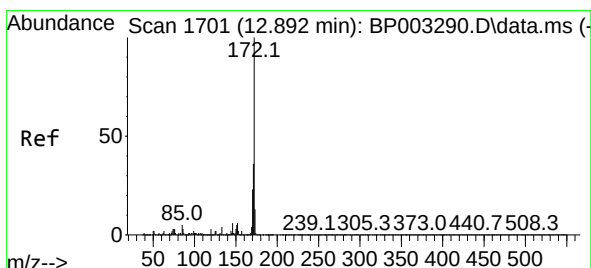
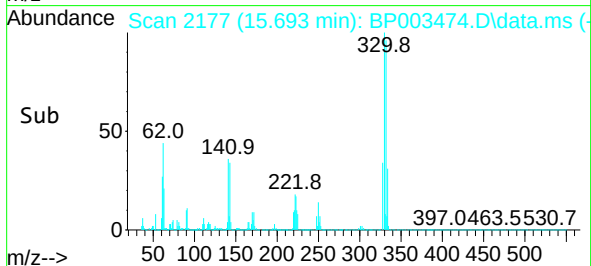
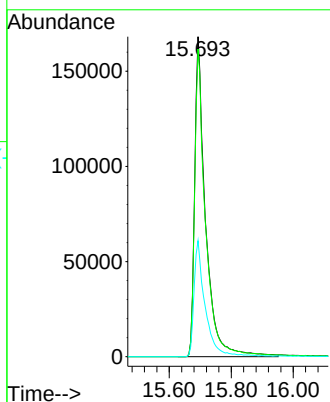
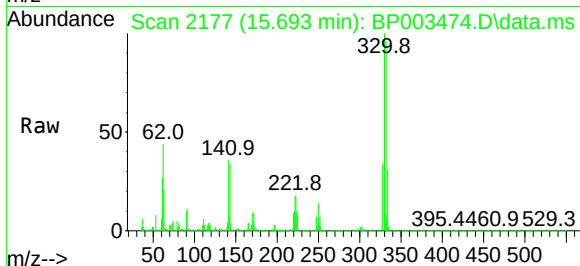




#42
2,4,6-Tribromophenol
Concen: 103.88 ng
RT: 15.693 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

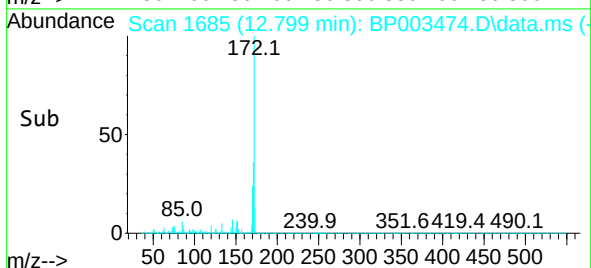
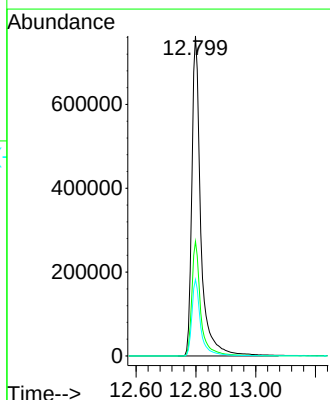
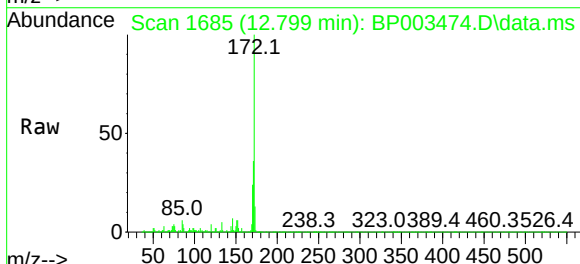
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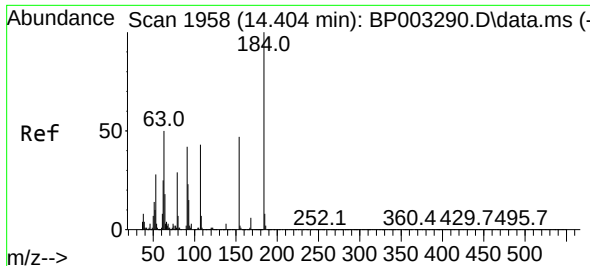
Tgt Ion:330 Resp: 409624
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 37.0 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 90.13 ng
RT: 12.799 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

Tgt Ion:172 Resp: 1593261
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.9 19.2 28.8

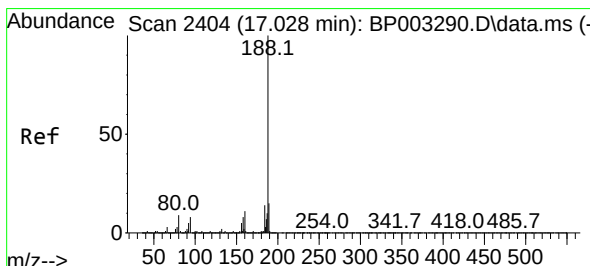
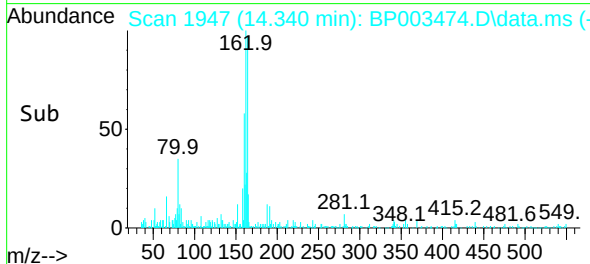
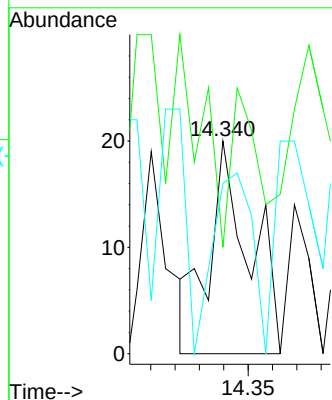
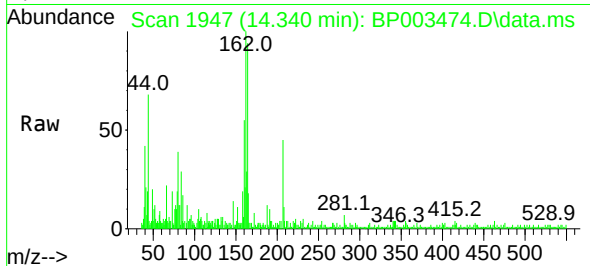




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.340 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

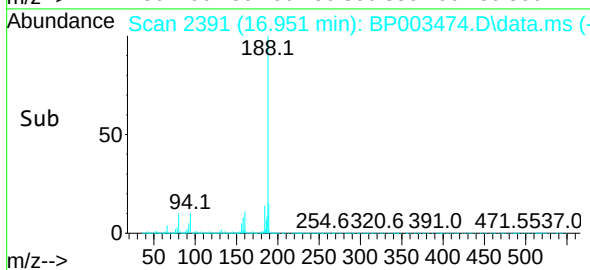
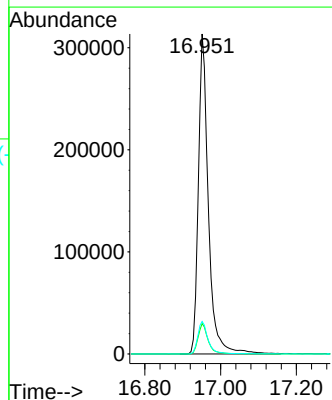
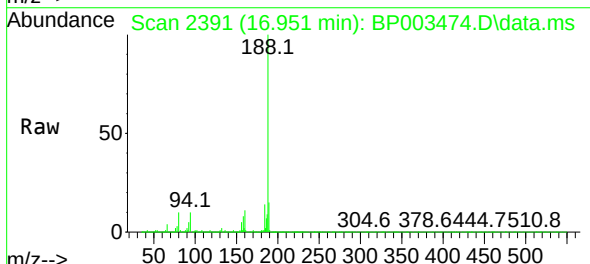
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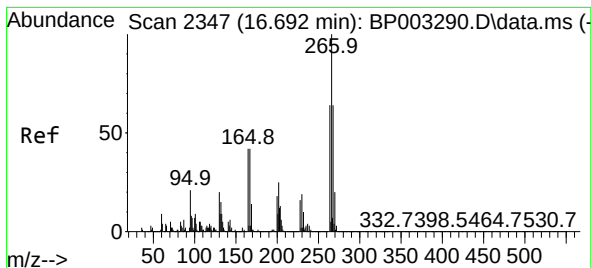
Tgt Ion:184 Resp: 23
Ion Ratio Lower Upper
184 100
63 50.0 32.3 48.5#
154 80.0 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

Tgt Ion:188 Resp: 577789
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 10.1 6.2 9.2#

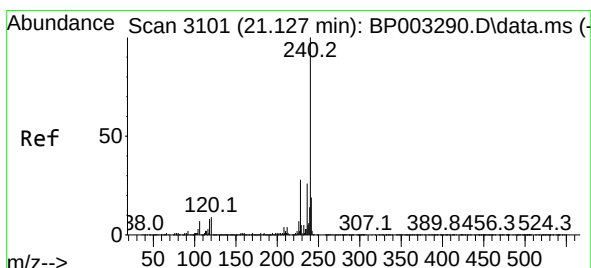
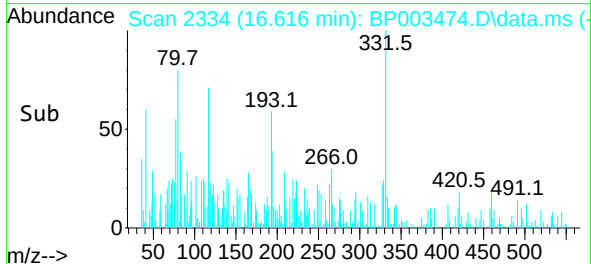
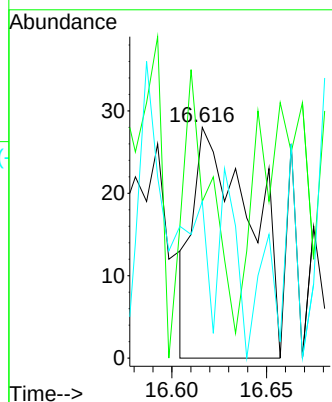
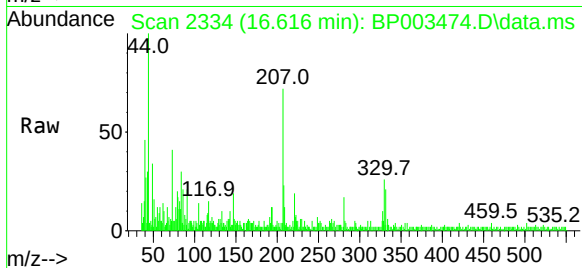




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.616 min Scan# 2334
Delta R.T. -0.006 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

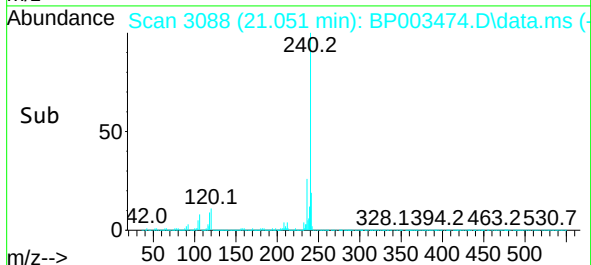
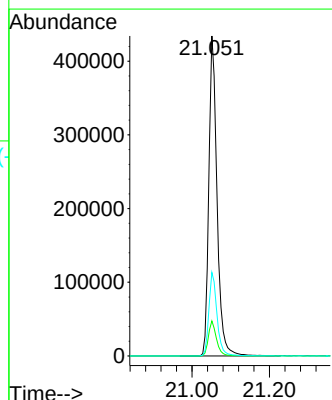
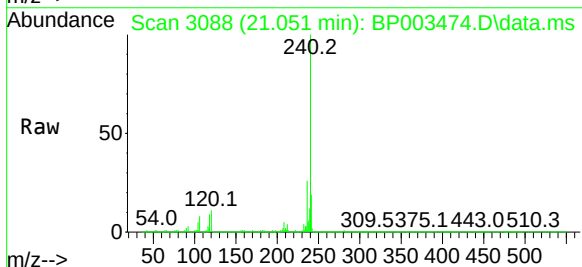
Instrument :
BNA_P
ClientSampleId :
PB132057TB

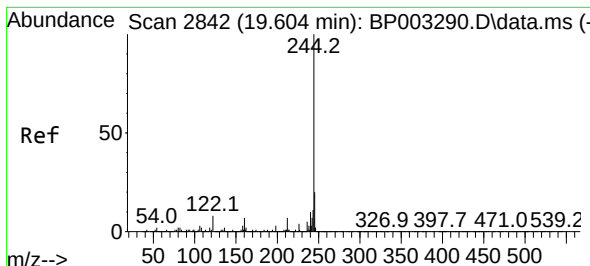
Tgt Ion:	266	Resp:	58
Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.1	76.7
264	67.9	50.6	76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003474.D
Acq: 03 Oct 2020 02:18

Tgt Ion:	240	Resp:	637531
Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.8	11.6
236	26.1	20.8	31.2





#79

Terphenyl-d14

Concen: 77.32 ng

RT: 19.522 min Scan# 2828

Delta R.T. -0.006 min

Lab File: BP003474.D

Acq: 03 Oct 2020 02:18

Instrument :

BNA_P

ClientSampleId :

PB132057TB

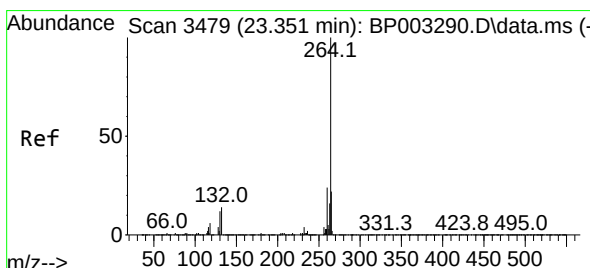
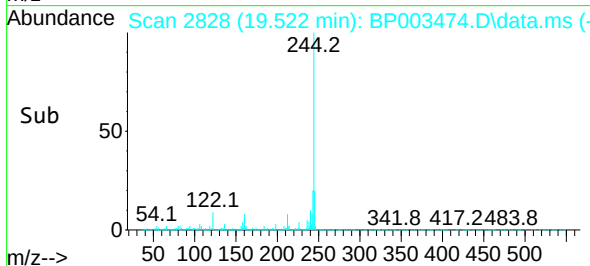
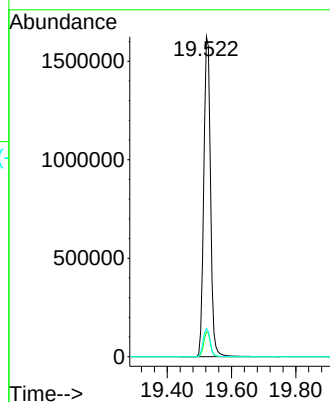
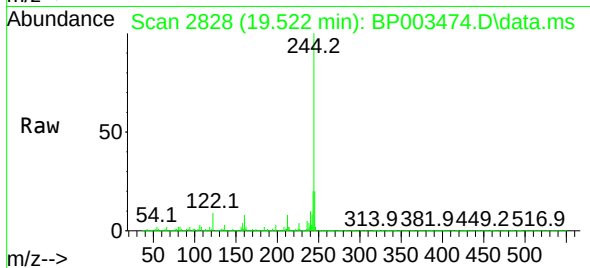
Tgt Ion:244 Resp: 2365835

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.9 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: BP003474.D

Acq: 03 Oct 2020 02:18

Tgt Ion:264 Resp: 608894

Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

265 21.3 17.4 26.2

