

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
 Data File : BP003416.D
 Acq On : 30 Sep 2020 16:39
 Operator : CG/JU
 Sample : PB131959BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131959BL

Quant Time: Sep 30 17:15:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 30 17:14:02 2020
 Response via : Initial Calibration

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

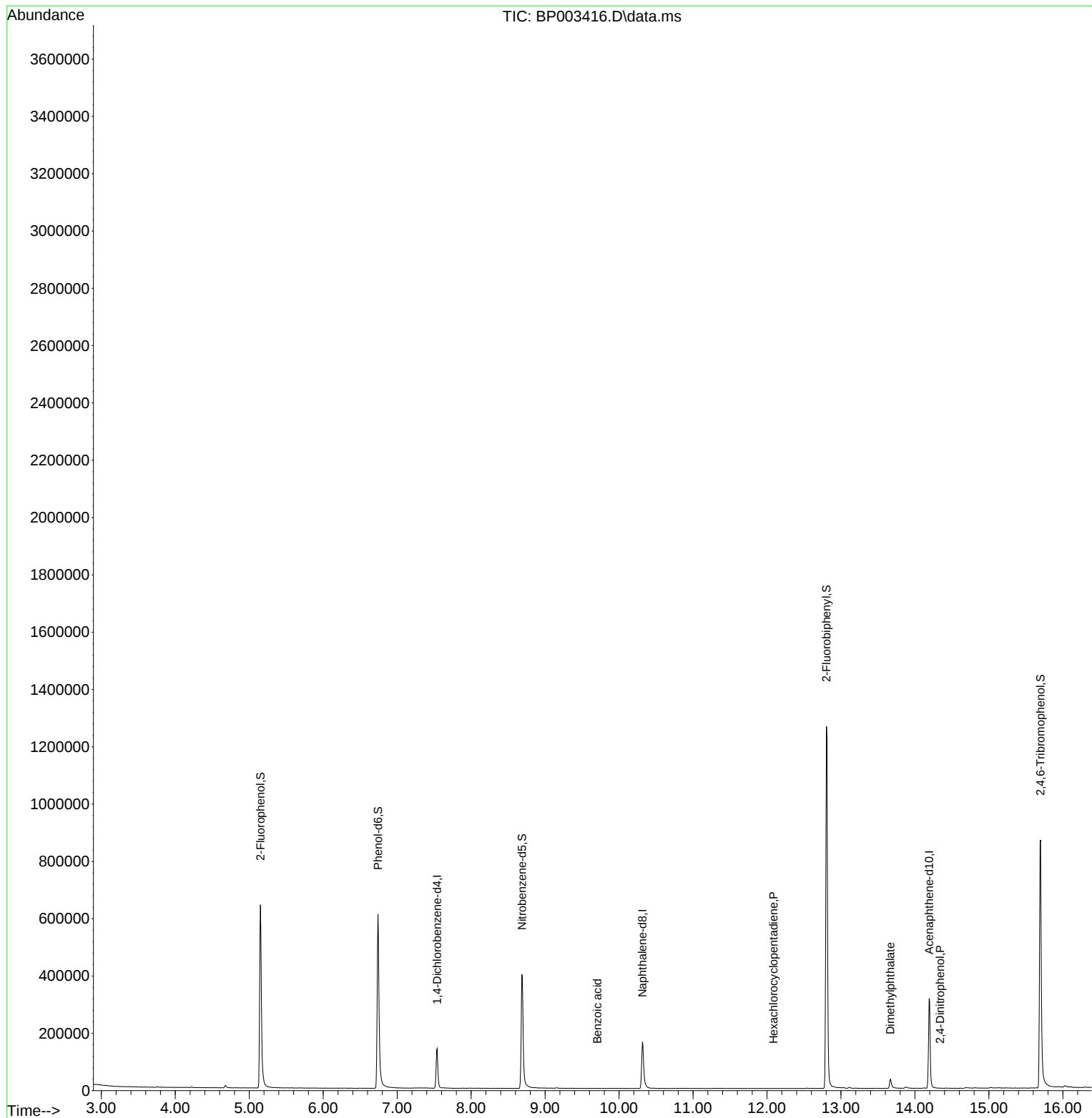
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	40910	20.00	ng	0.00
21) Naphthalene-d8	10.316	136	166875	20.00	ng	# 0.00
39) Acenaphthene-d10	14.193	164	115190	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	267008	20.00	ng	# 0.00
76) Chrysene-d12	21.057	240	319458	20.00	ng	0.00
86) Perylene-d12	23.251	264	322162	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	340341	145.27	ng	0.00
7) Phenol-d6	6.740	99	444337	142.28	ng	0.00
23) Nitrobenzene-d5	8.687	82	286661	100.92	ng	0.00
42) 2,4,6-Tribromophenol	15.698	330	210785	119.97	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	716211	90.94	ng	0.00
79) Terphenyl-d14	19.533	244	1317650	85.94	ng	0.00
Target Compounds						
32) Benzoic acid	9.705	122	31	9.17	ng	# 16
41) Hexachlorocyclopentadiene	12.087	237	6	6.84	ng	91
50) Dimethylphthalate	13.669	163	28396	3.09	ng	99
54) 2,4-Dinitrophenol	14.340	184	26	7.28	ng	# 48
70) Pentachlorophenol	16.598	266	73	6.81	ng	89

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

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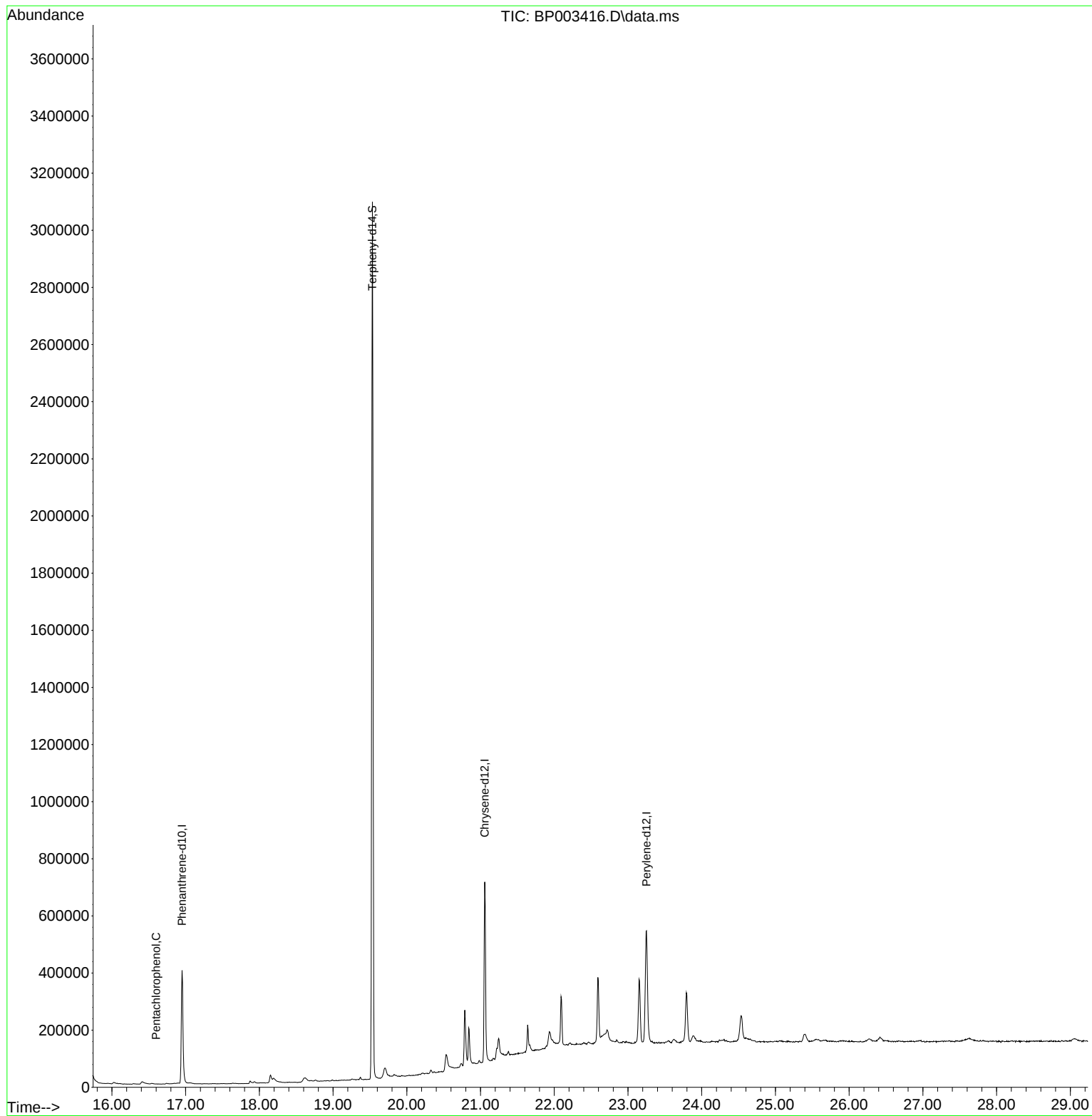
Quant Time: Sep 30 17:15:42 2020
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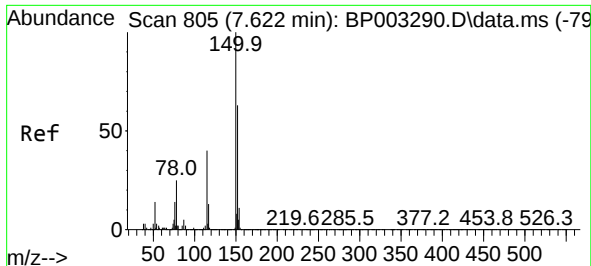


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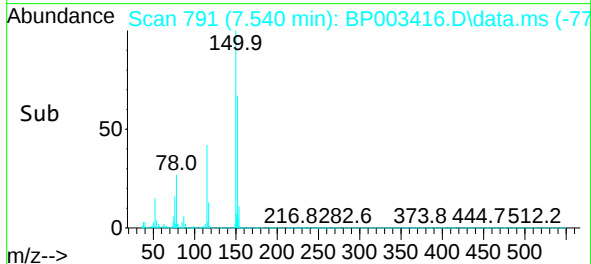
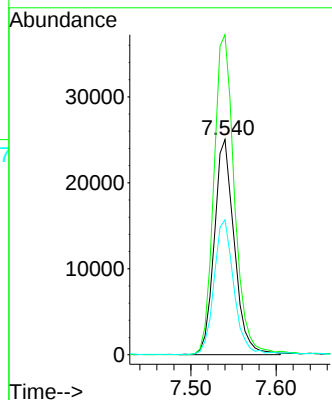
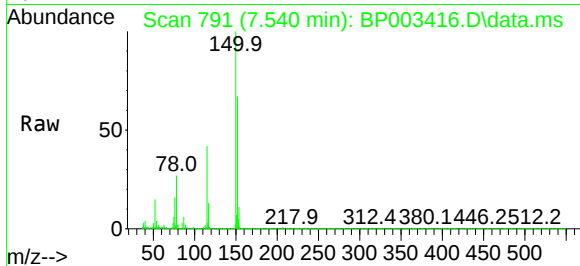




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.540 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

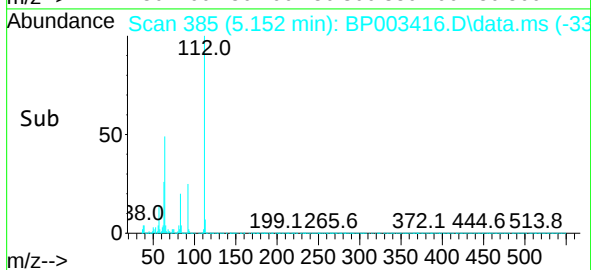
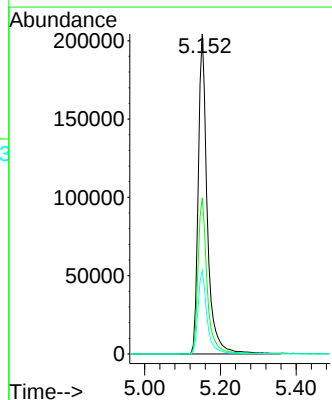
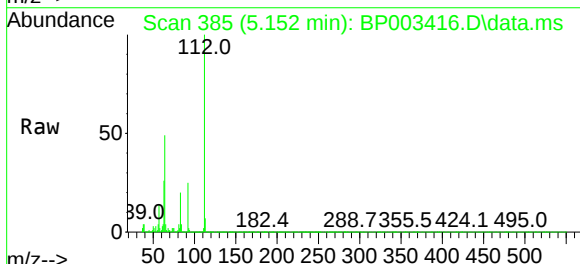
Instrument :
BNA_P
ClientSampleId :
PB131959BL

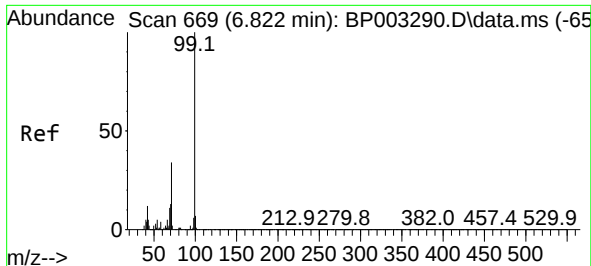
Tgt Ion:152 Resp: 40910
Ion Ratio Lower Upper
152 100
150 148.6 123.8 185.6
115 62.7 43.8 65.6



#5
2-Fluorophenol
Concen: 145.27 ng
RT: 5.152 min Scan# 385
Delta R.T. -0.000 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

Tgt Ion:112 Resp: 340341
Ion Ratio Lower Upper
112 100
64 48.8 32.8 49.2
63 26.1 17.0 25.4#

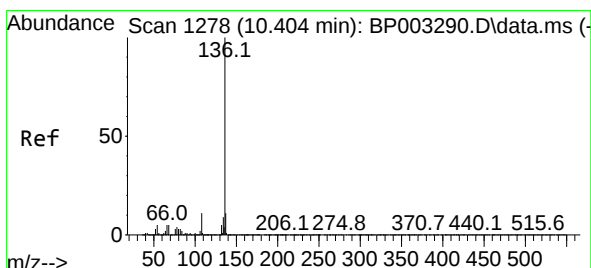
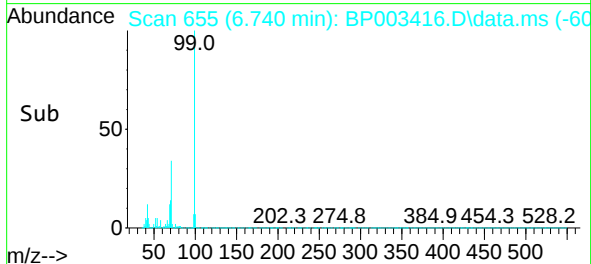
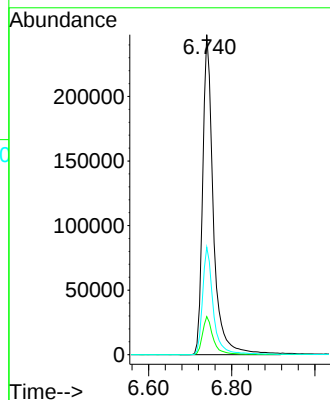
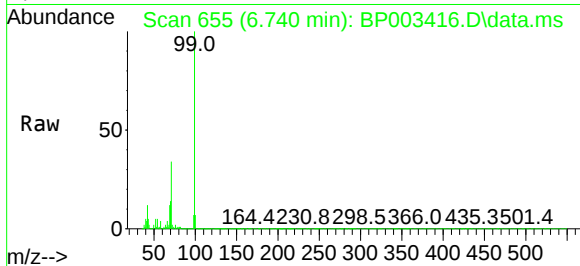




#7
Phenol-d6
Concen: 142.28 ng
RT: 6.740 min Scan# 655
Delta R.T. -0.000 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

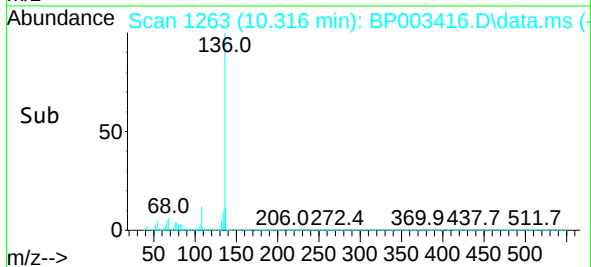
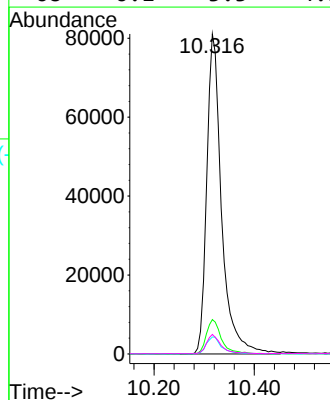
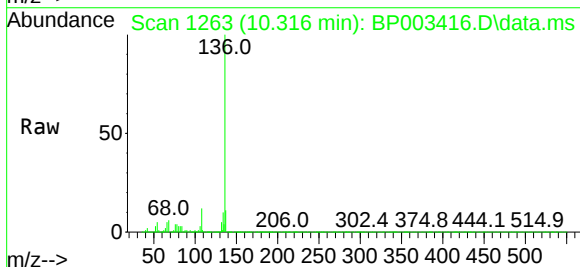
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ClientSampleId :
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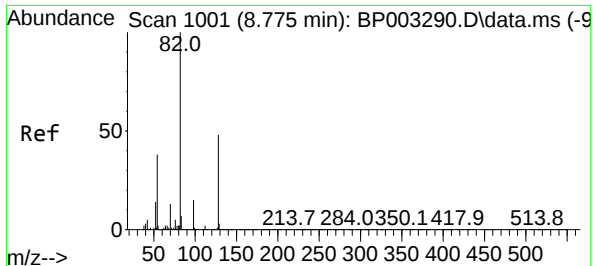
Tgt Ion: 99 Resp: 444337
Ion Ratio Lower Upper
99 100
42 11.9 8.6 13.0
71 33.6 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.316 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

Tgt Ion: 136 Resp: 166875
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.3 3.6 5.4
68 6.1 3.3 4.9#

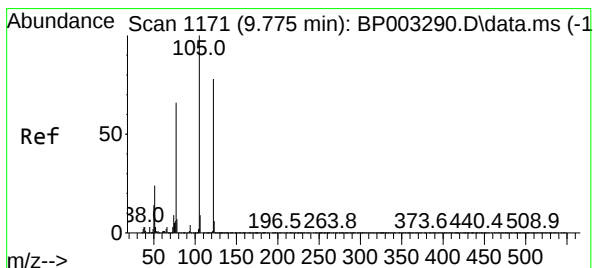
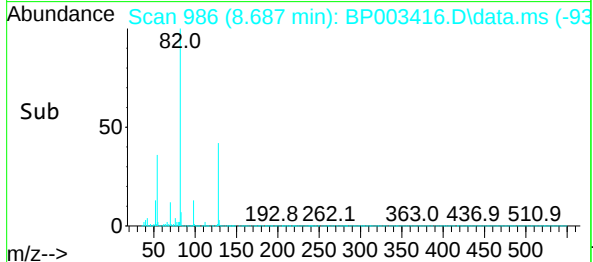
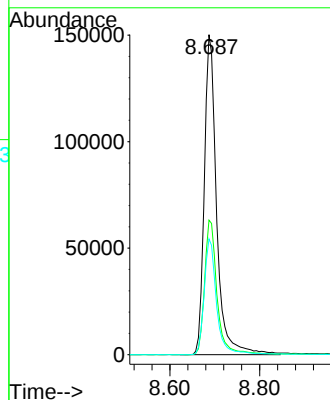
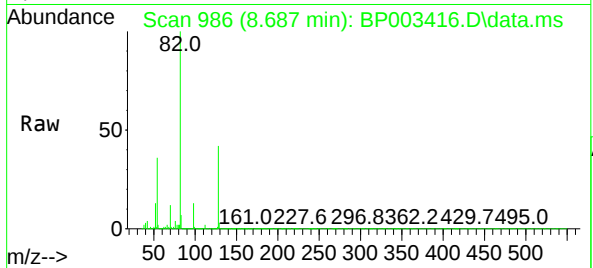




#23
Nitrobenzene-d5
Concen: 100.92 ng
RT: 8.687 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

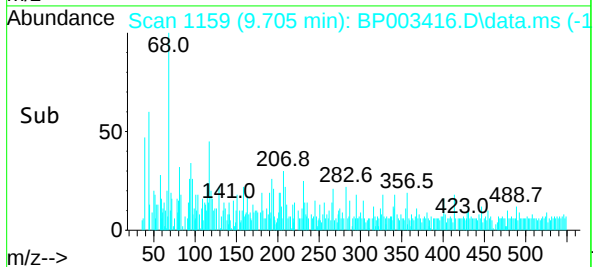
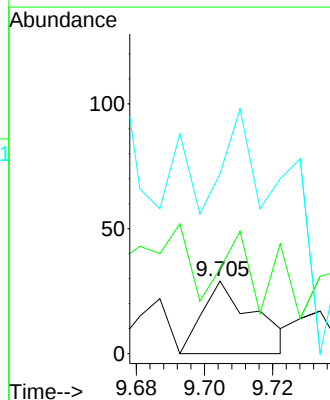
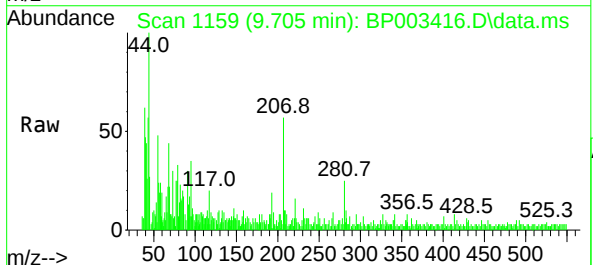
Instrument :
BNA_P
ClientSampleId :
PB131959BL

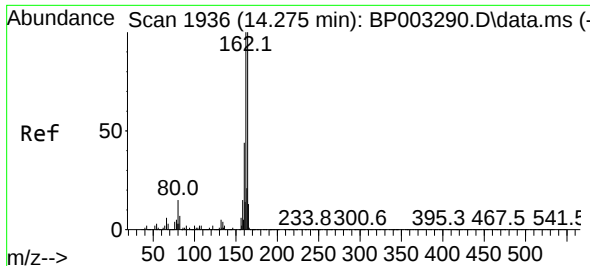
Tgt Ion: 82 Resp: 286661
Ion Ratio Lower Upper
82 100
128 42.1 45.6 68.4#
54 36.2 30.1 45.1



#32
Benzoic acid
Concen: 9.17 ng
RT: 9.705 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

Tgt Ion: 122 Resp: 31
Ion Ratio Lower Upper
122 100
105 117.2 94.1 134.1
77 248.3 50.1 90.1#

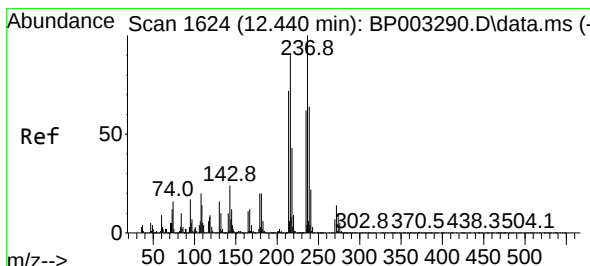
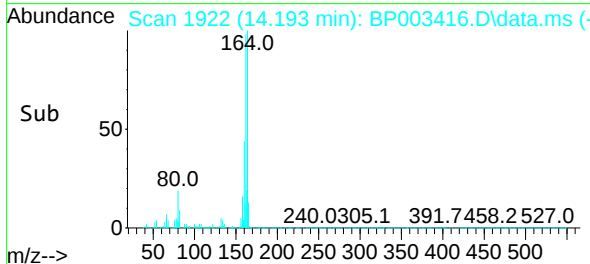
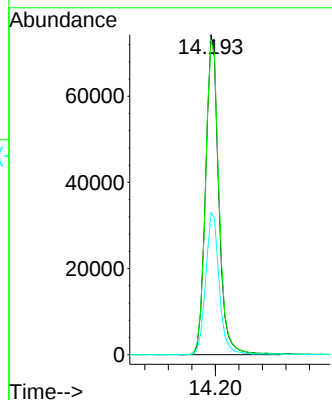
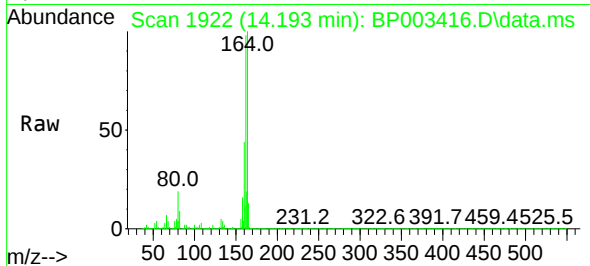




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.193 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

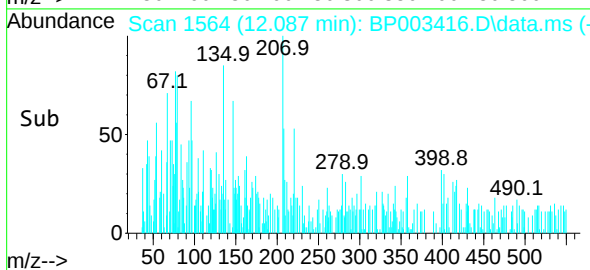
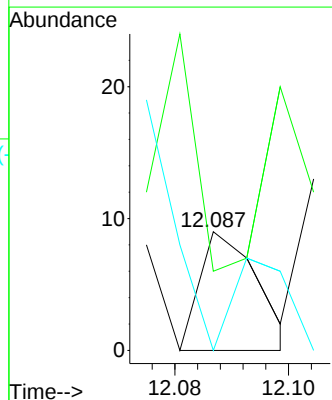
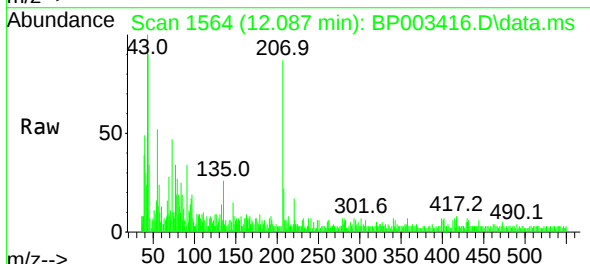
Instrument :
BNA_P
ClientSampleId :
PB131959BL

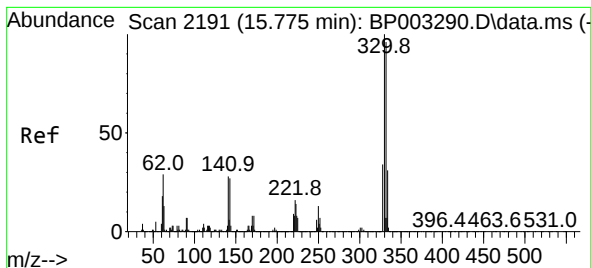
Tgt Ion:164 Resp: 115190
Ion Ratio Lower Upper
164 100
162 98.2 79.4 119.2
160 44.4 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.087 min Scan# 1564
Delta R.T. -0.265 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

Tgt Ion:237 Resp: 6
Ion Ratio Lower Upper
237 100
235 66.7 43.2 83.2
272 0.0 0.0 33.3

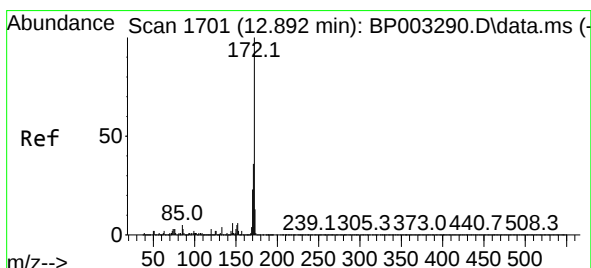
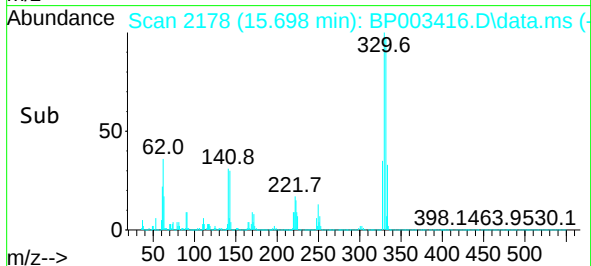
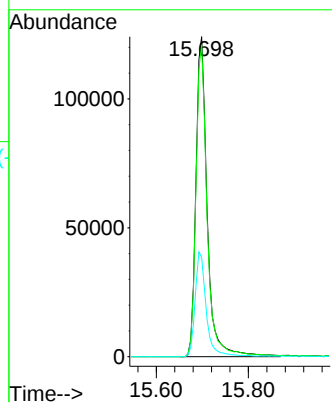
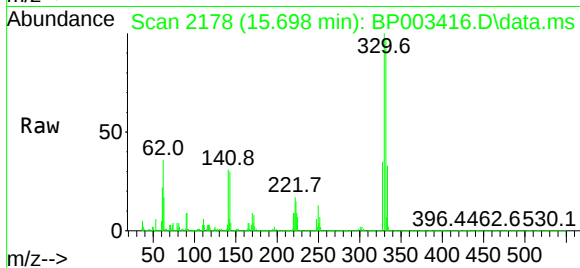




#42
2,4,6-Tribromophenol
Concen: 119.97 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

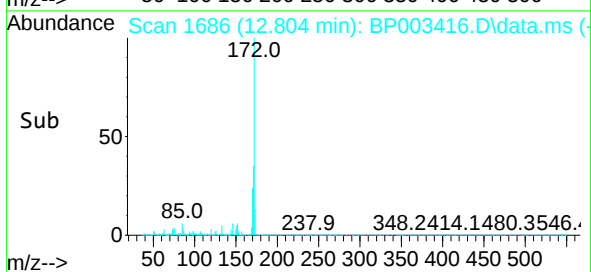
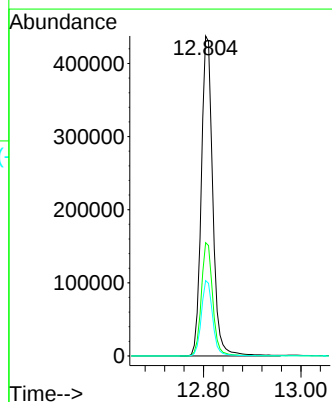
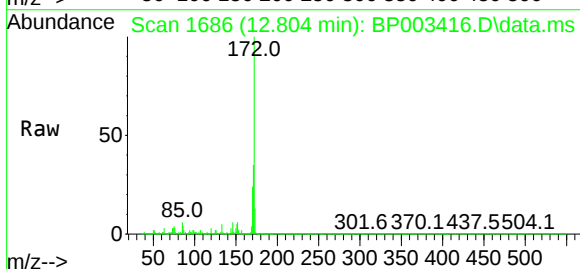
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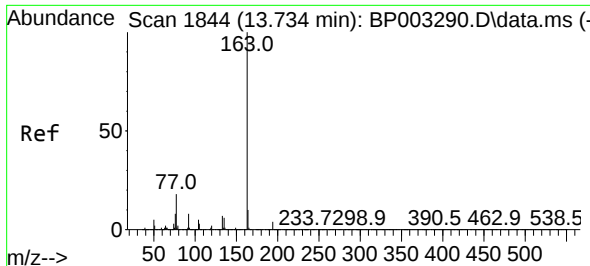
Tgt Ion:330 Resp: 210785
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 32.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 90.94 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

Tgt Ion:172 Resp: 716211
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.5 19.2 28.8

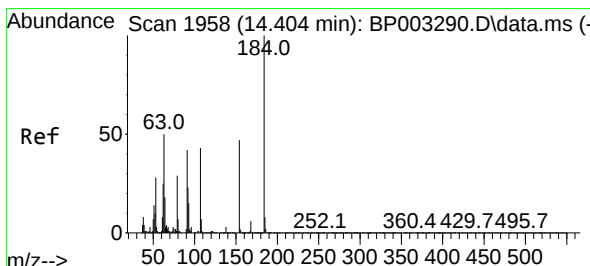
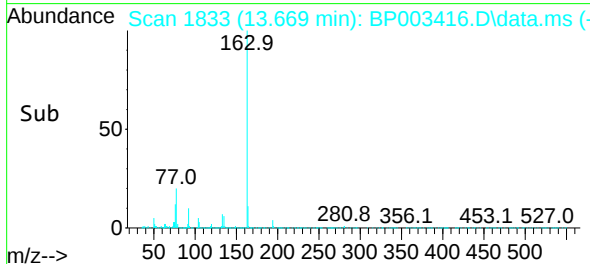
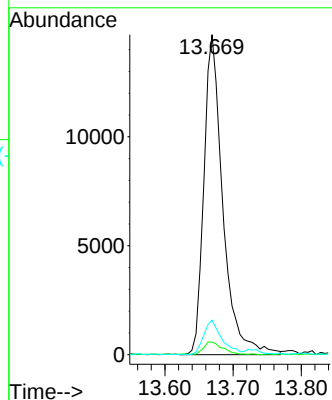
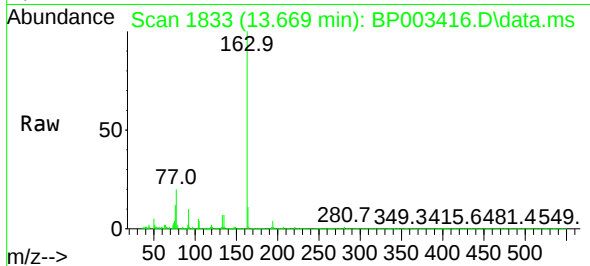




#50
Dimethylphthalate
Concen: 3.09 ng
RT: 13.669 min Scan# 1833
Delta R.T. 0.012 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

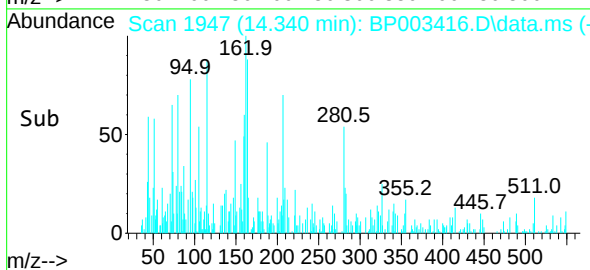
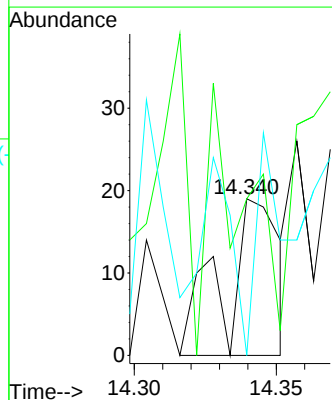
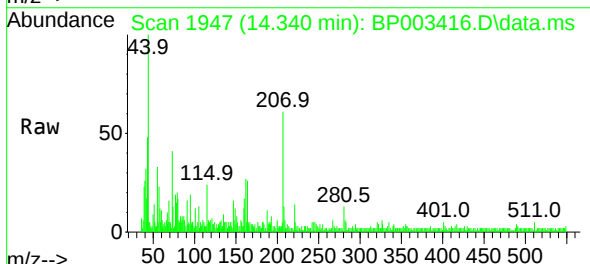
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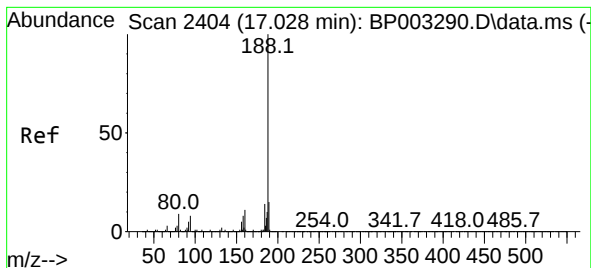
Tgt Ion:163 Resp: 28396
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.28 ng
RT: 14.340 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

Tgt Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
63 100.0 32.3 48.5#
154 78.9 49.1 73.7#

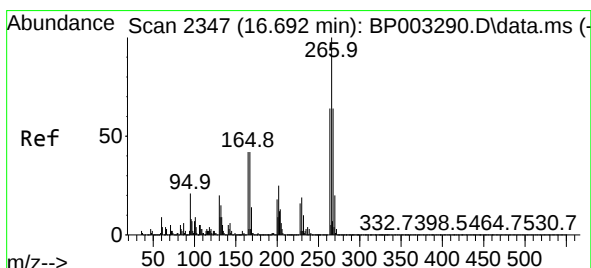
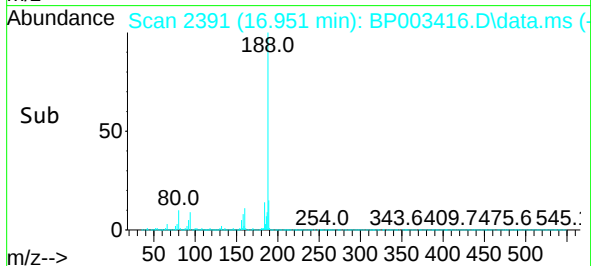
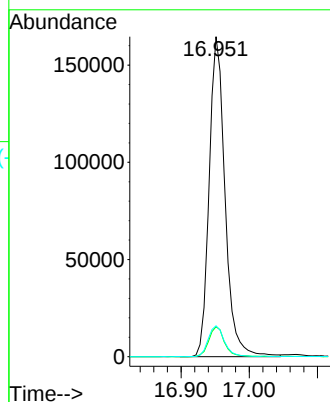
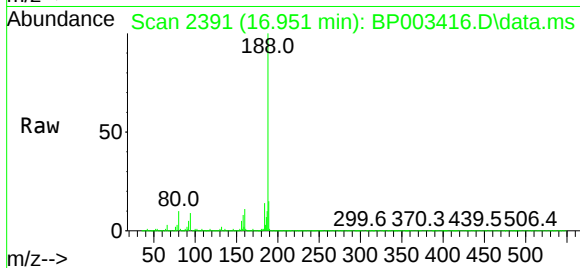




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

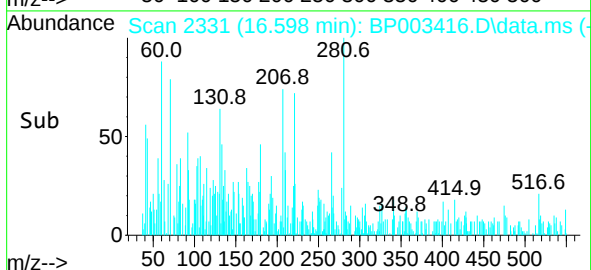
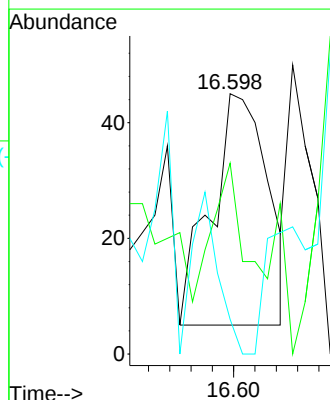
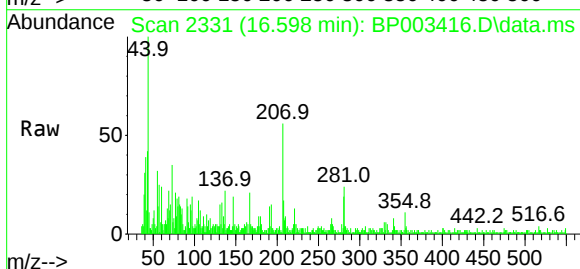
Instrument :
BNA_P
ClientSampleId :
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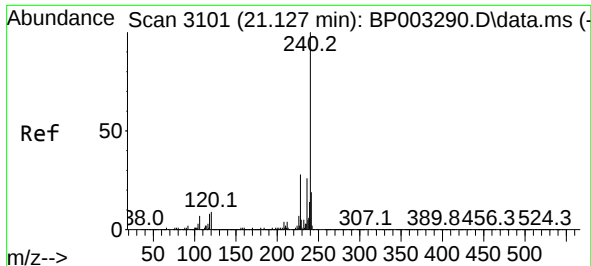
Tgt Ion:188 Resp: 267008
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 9.6 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.81 ng
RT: 16.598 min Scan# 2331
Delta R.T. -0.024 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

Tgt Ion:266 Resp: 73
Ion Ratio Lower Upper
266 100
268 73.3 51.1 76.7
264 71.1 50.6 76.0

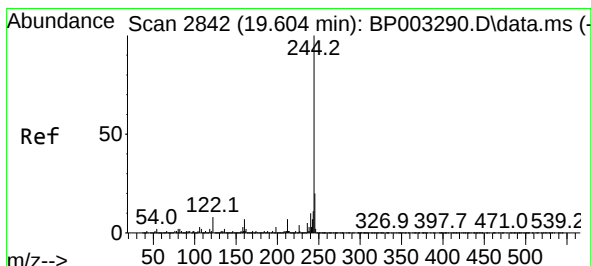
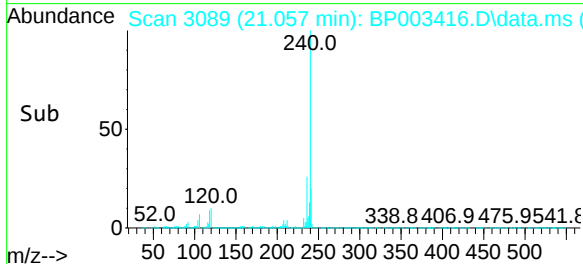
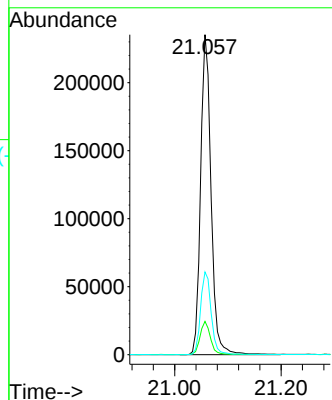
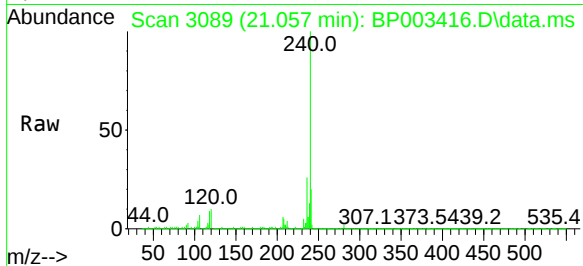




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.057 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

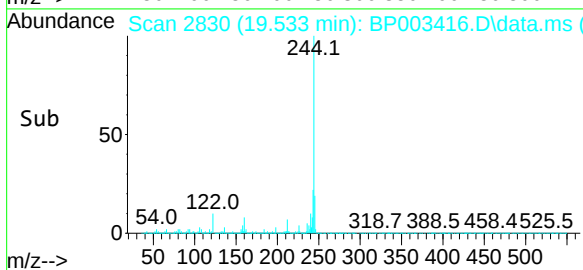
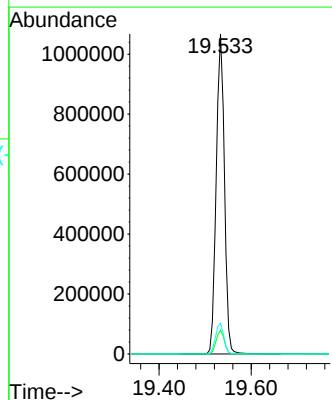
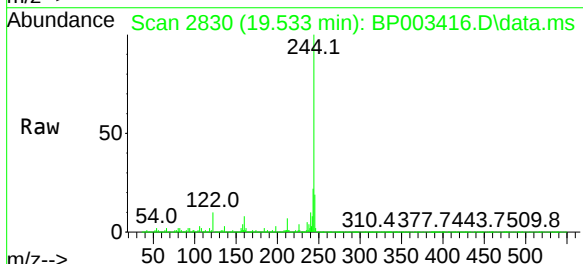
Instrument :
BNA_P
ClientSampleId :
PB131959BL

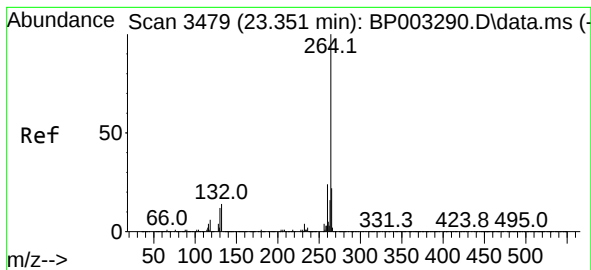
Tgt Ion:240 Resp: 319458
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 85.94 ng
RT: 19.533 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

Tgt Ion:244 Resp: 1317650
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.6 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.251 min Scan# 3462
Delta R.T. -0.006 min
Lab File: BP003416.D
Acq: 30 Sep 2020 16:39

Instrument :
BNA_P
ClientSampleId :
PB131959BL

Tgt Ion:264 Resp: 322162

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	22.1	17.4	26.2

