

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
 Data File : BP003570.D
 Acq On : 08 Oct 2020 01:05
 Operator : CG/JU
 Sample : L4260-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B23-100220-10-19

Quant Time: Oct 08 04:09:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

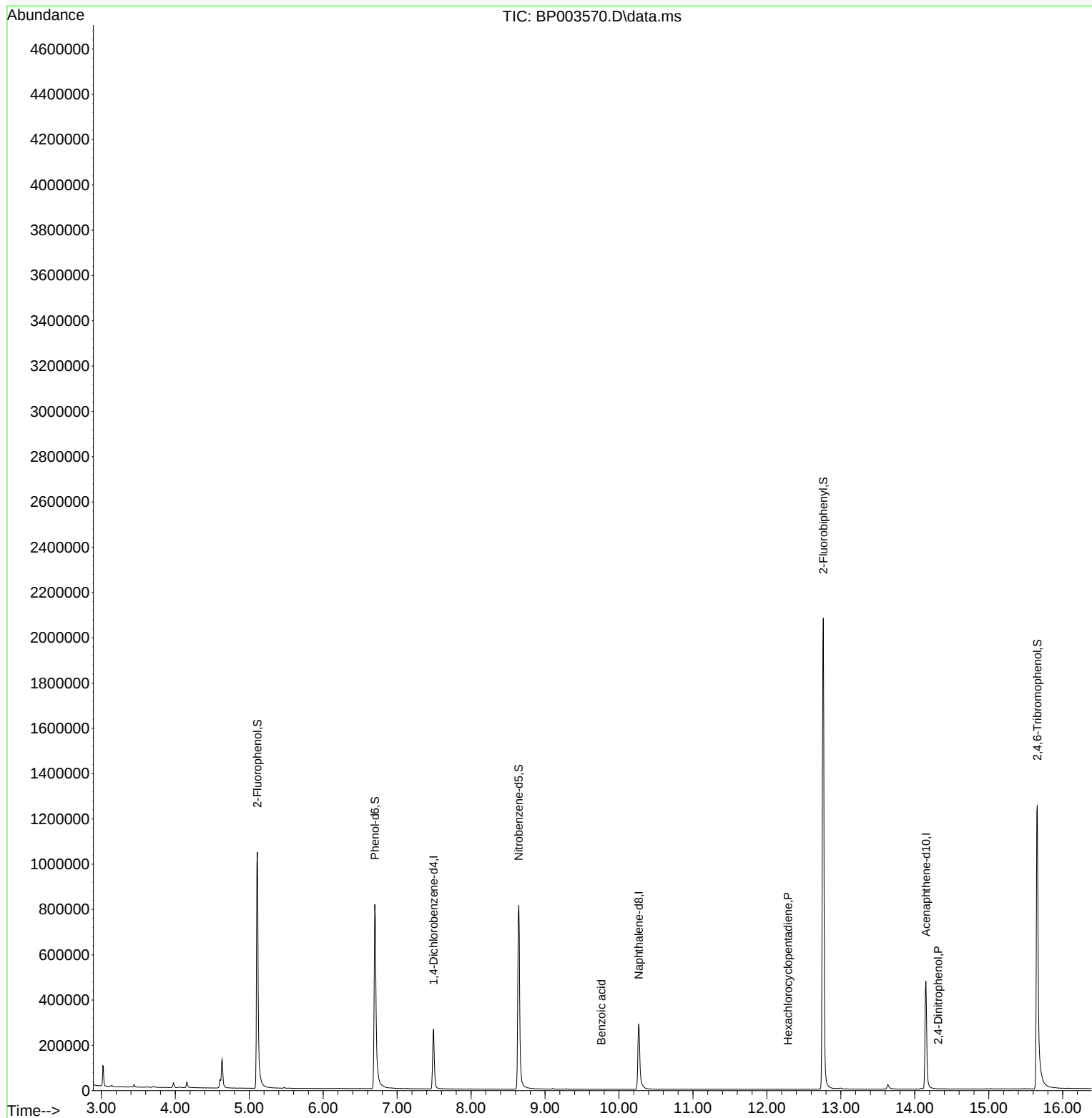
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.492	152	74195	20.00	ng	# 0.00
21) Naphthalene-d8	10.269	136	288202	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	174560	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	362362	20.00	ng	0.00
76) Chrysene-d12	21.015	240	316627	20.00	ng	-0.01
86) Perylene-d12	23.186	264	335408	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.110	112	523347	123.17	ng	0.00
7) Phenol-d6	6.698	99	579425	102.31	ng	0.00
23) Nitrobenzene-d5	8.645	82	554400	113.01	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	334327	125.57	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1150476	96.39	ng	-0.01
79) Terphenyl-d14	19.492	244	1614137	106.22	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	9.763	122	23	9.16	ng	83
41) Hexachlorocyclopentadiene	12.286	237	7	6.84	ng	82
54) 2,4-Dinitrophenol	14.316	184	19	7.26	ng	# 58
70) Pentachlorophenol	16.580	266	24	6.78	ng	# 84

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

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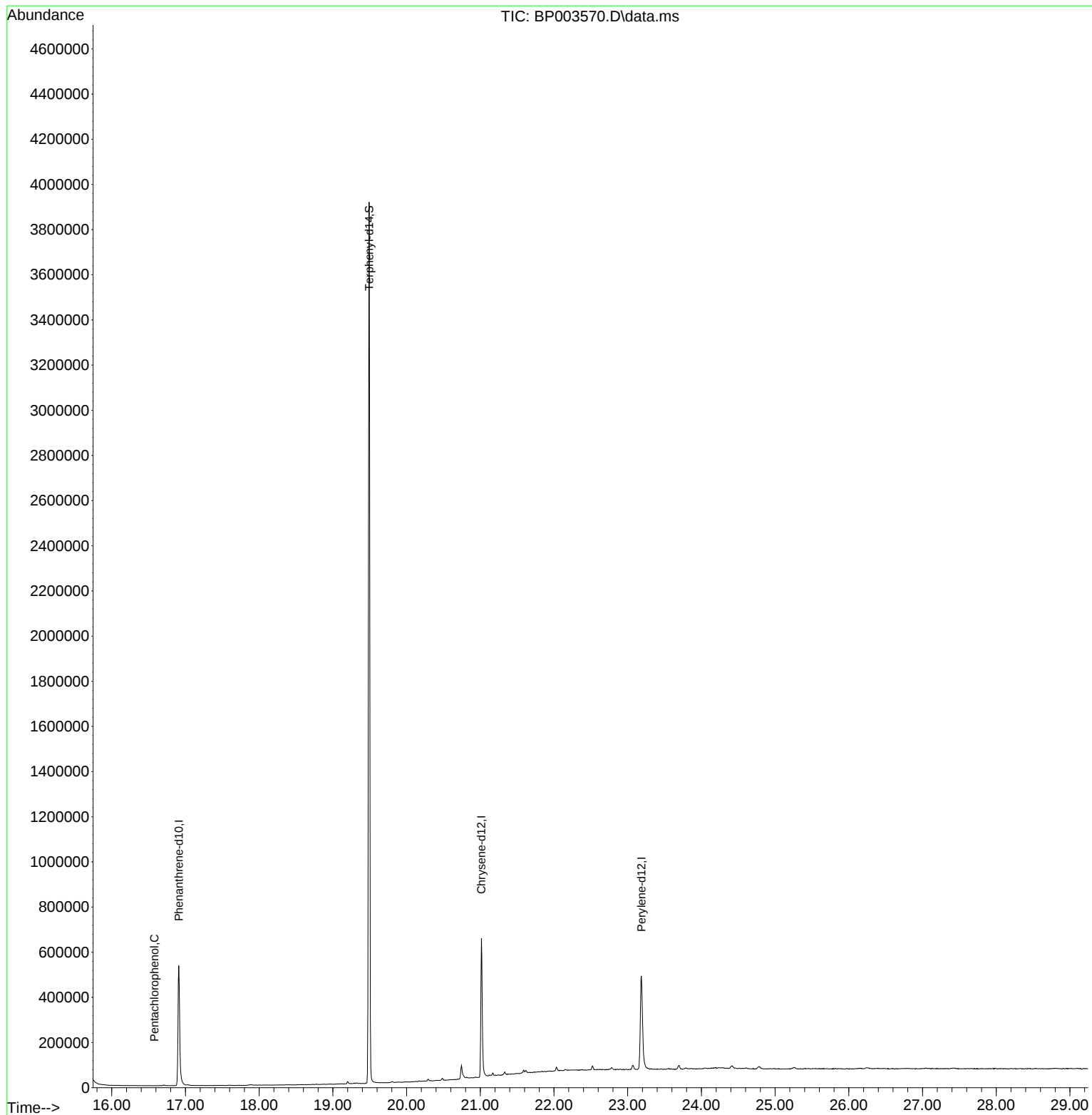
Quant Time: Oct 08 04:09:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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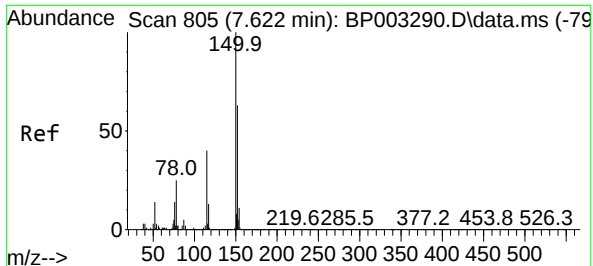


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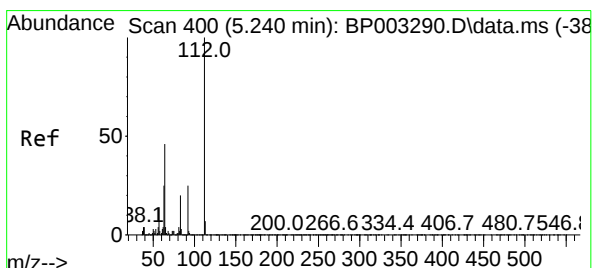
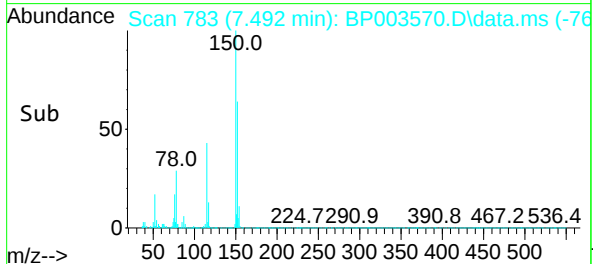
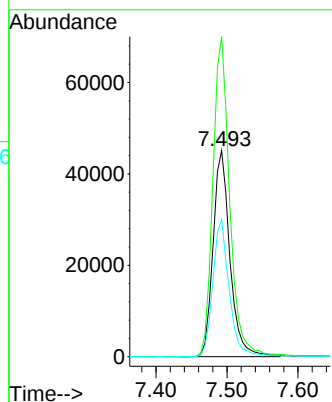
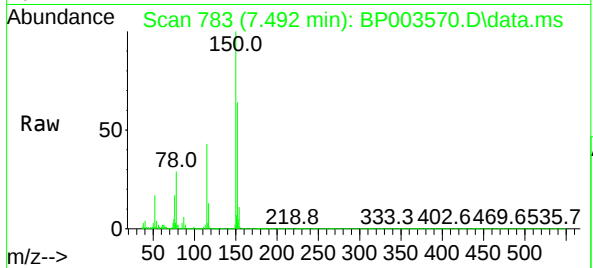




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.492 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

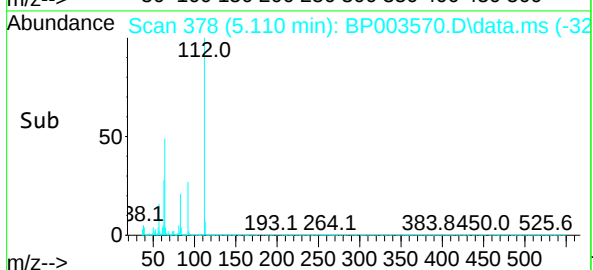
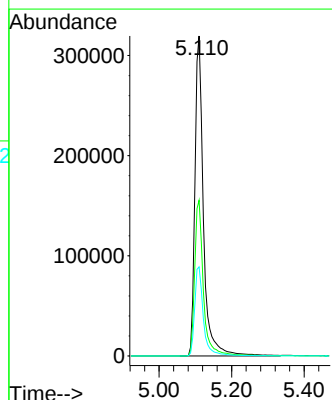
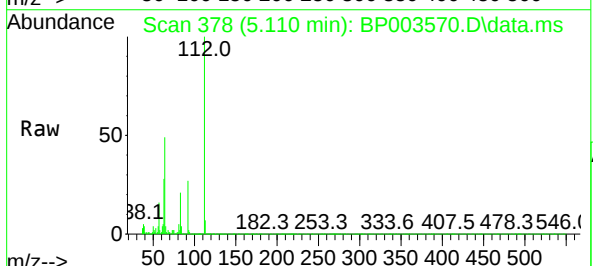
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BNA_P
ClientSampleId :
PAV-B23-100220-10-19

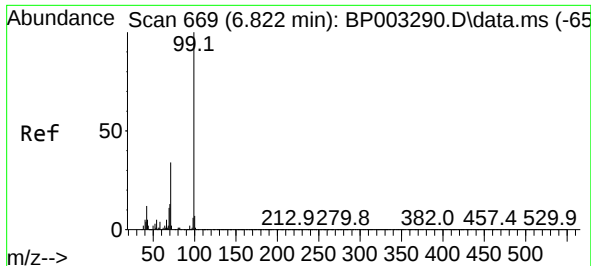
Tgt Ion:152 Resp: 74195
Ion Ratio Lower Upper
152 100
150 155.3 123.8 185.6
115 66.6 43.8 65.6#



#5
2-Fluorophenol
Concen: 123.17 ng
RT: 5.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

Tgt Ion:112 Resp: 523347
Ion Ratio Lower Upper
112 100
64 48.7 32.8 49.2
63 27.9 17.0 25.4#

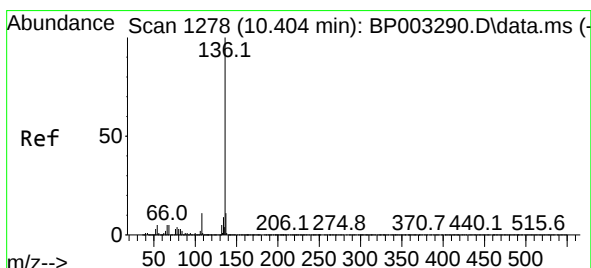
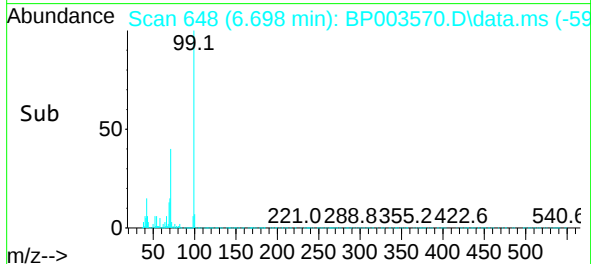
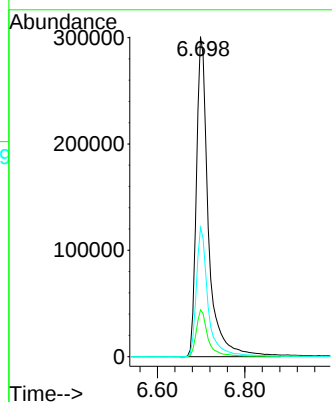
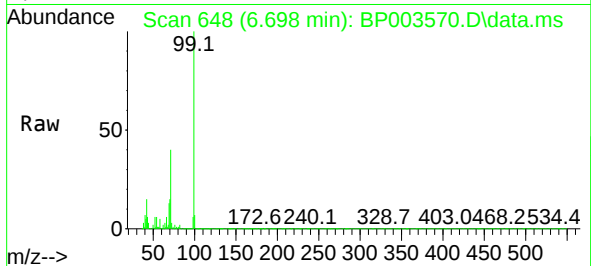




#7
Phenol-d6
Concen: 102.31 ng
RT: 6.698 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

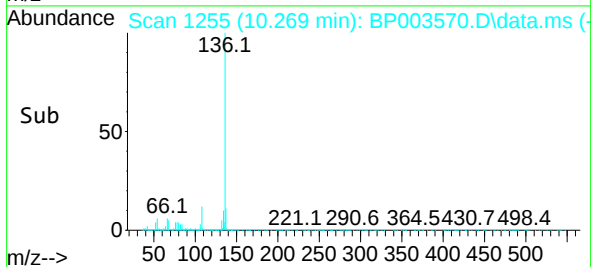
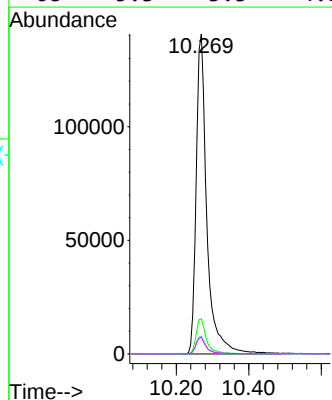
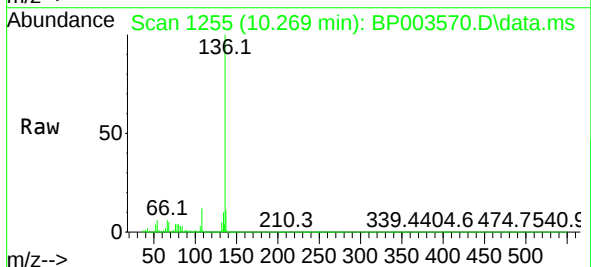
Instrument :
BNA_P
ClientSampleId :
PAV-B23-100220-10-19

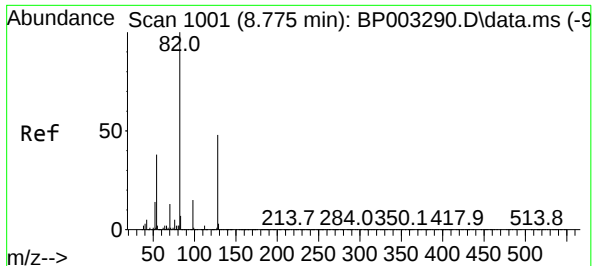
Tgt Ion: 99 Resp: 579425
Ion Ratio Lower Upper
99 100
42 14.6 8.6 13.0#
71 40.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

Tgt Ion: 136 Resp: 288202
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.6 3.6 5.4#
68 5.3 3.3 4.9#

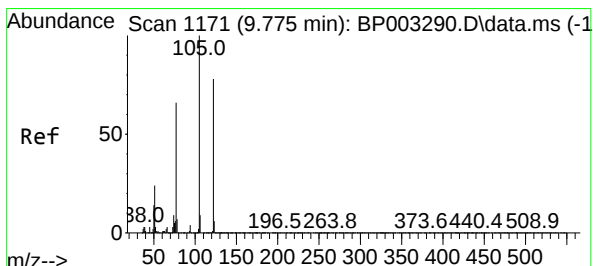
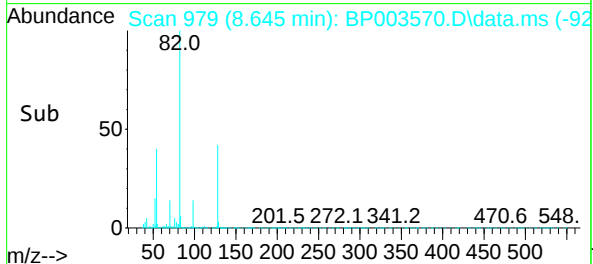
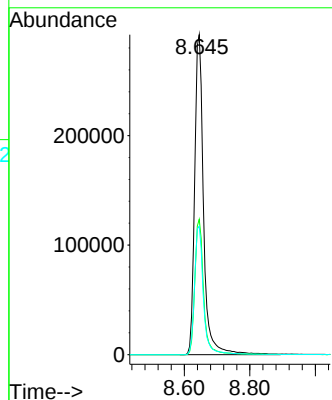
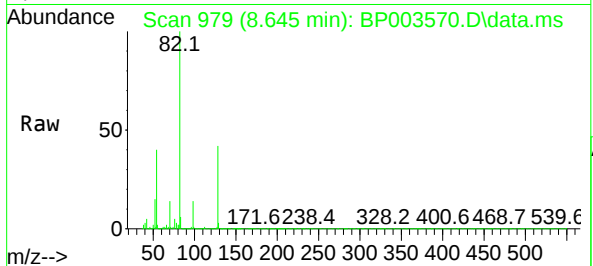




#23
Nitrobenzene-d5
Concen: 113.01 ng
RT: 8.645 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

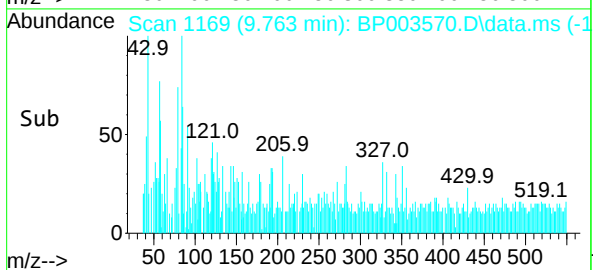
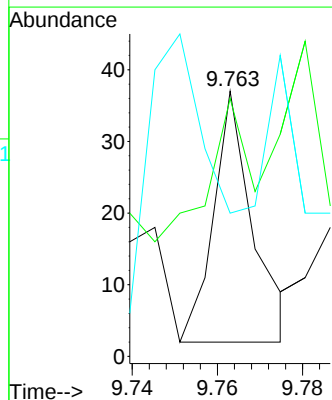
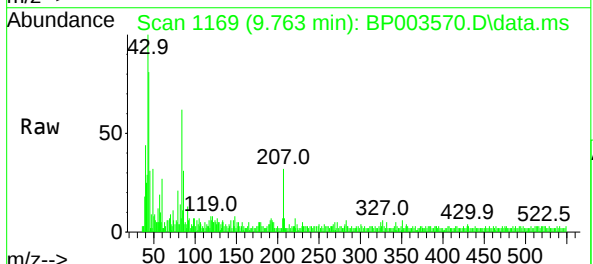
Instrument :
BNA_P
ClientSampleId :
PAV-B23-100220-10-19

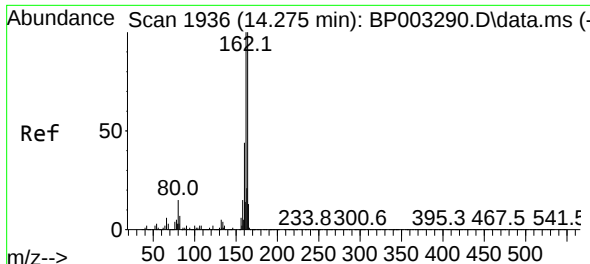
Tgt Ion: 82 Resp: 554400
Ion Ratio Lower Upper
82 100
128 42.3 45.6 68.4#
54 40.1 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.763 min Scan# 1169
Delta R.T. 0.070 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

Tgt Ion: 122 Resp: 23
Ion Ratio Lower Upper
122 100
105 97.3 94.1 134.1
77 54.1 50.1 90.1

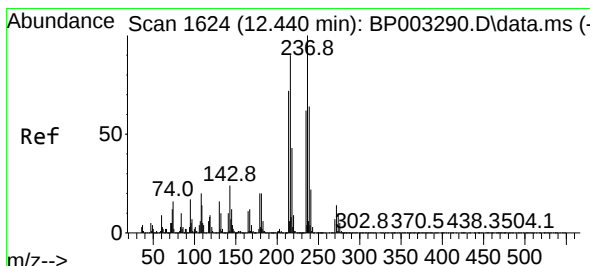
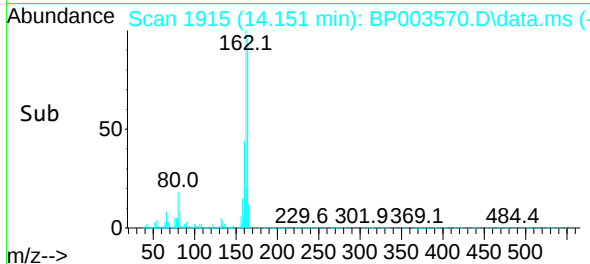
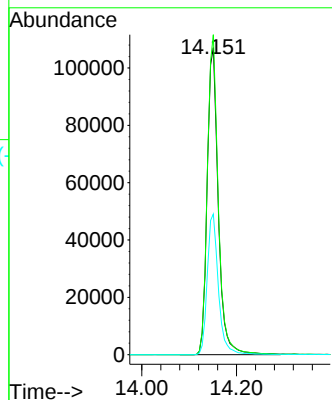
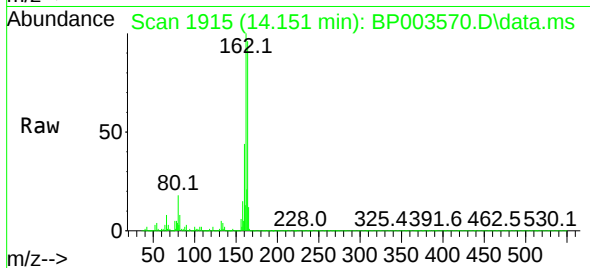




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

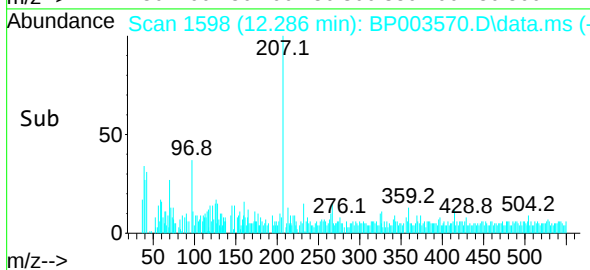
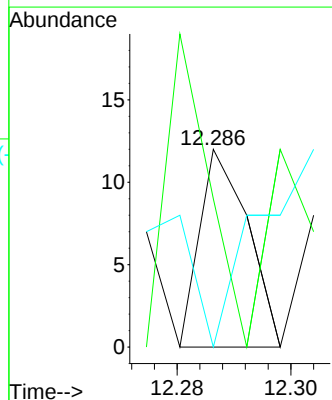
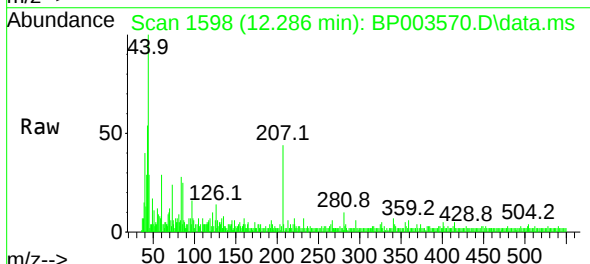
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ClientSampleId :
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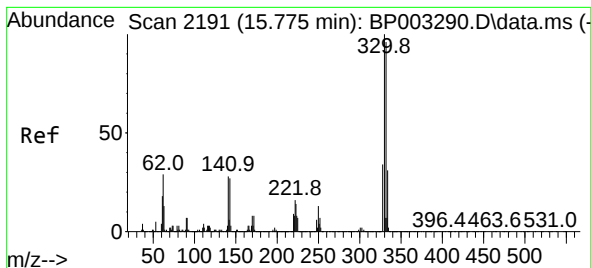
Tgt Ion:164 Resp: 174560
Ion Ratio Lower Upper
164 100
162 104.2 79.4 119.2
160 45.8 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.286 min Scan# 1598
Delta R.T. -0.030 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

Tgt Ion:237 Resp: 7
Ion Ratio Lower Upper
237 100
235 75.0 43.2 83.2
272 0.0 0.0 33.3

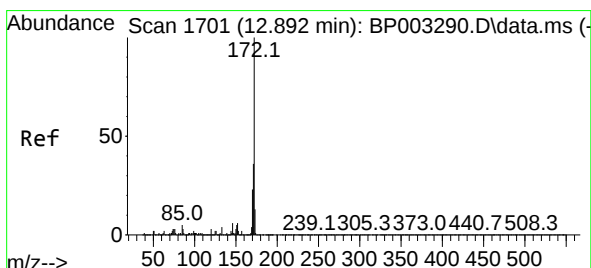
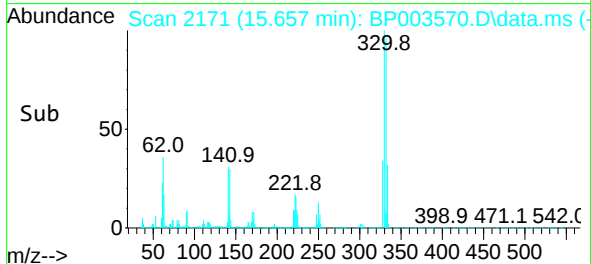
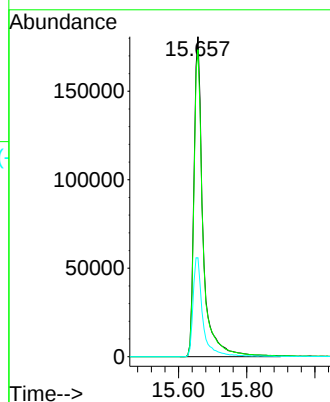
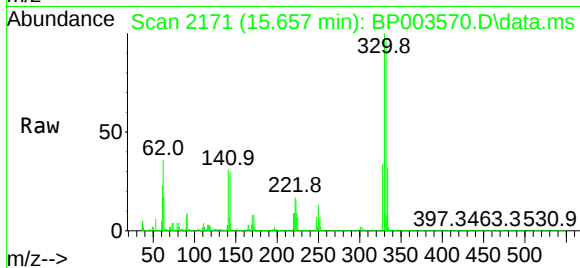




#42
2,4,6-Tribromophenol
Concen: 125.57 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

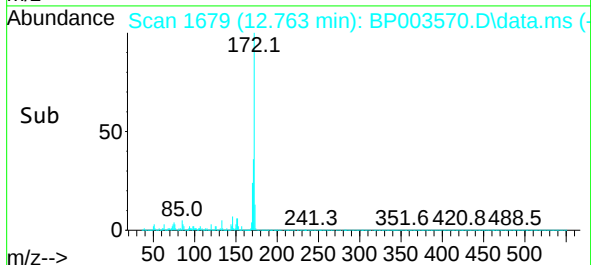
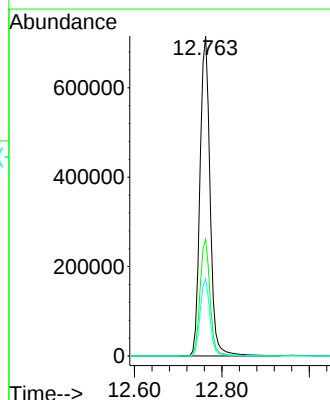
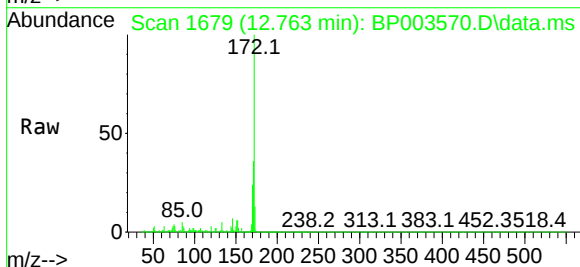
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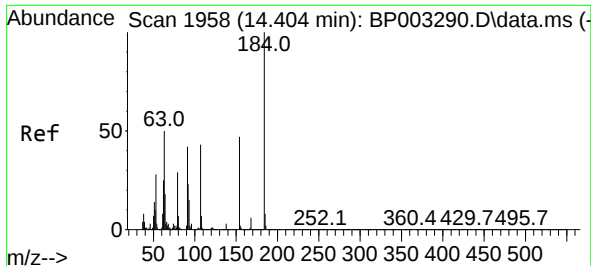
Tgt Ion:330 Resp: 334327
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 33.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 96.39 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

Tgt Ion:172 Resp: 1150476
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 24.0 19.2 28.8

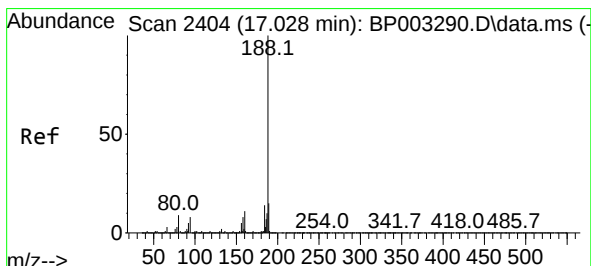
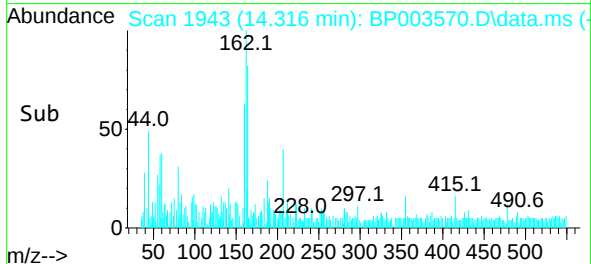
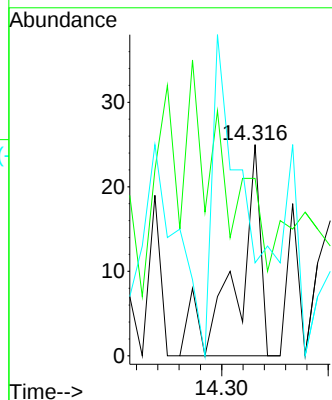
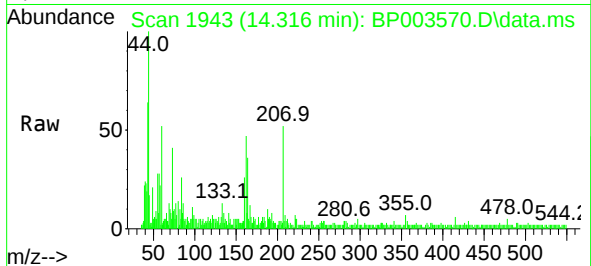




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

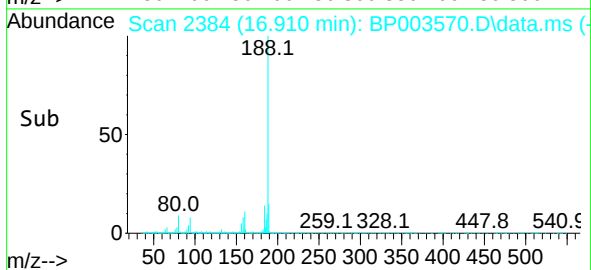
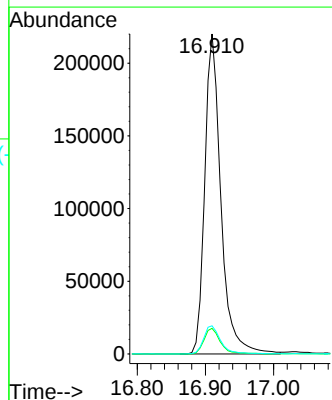
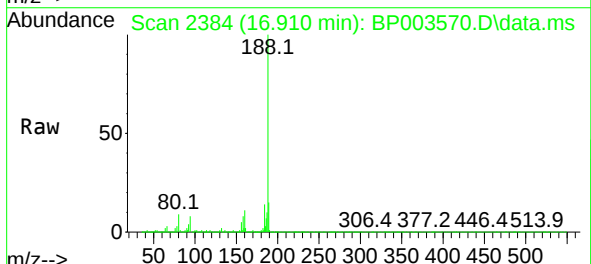
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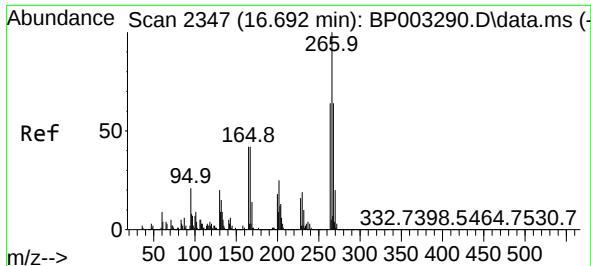
Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 84.0 32.3 48.5#
154 44.0 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

Tgt Ion:188 Resp: 362362
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 8.8 6.2 9.2

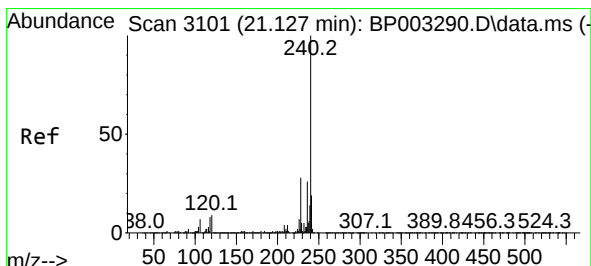
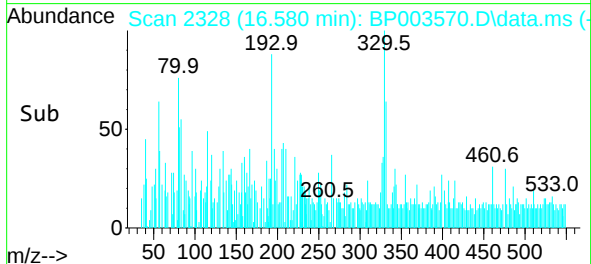
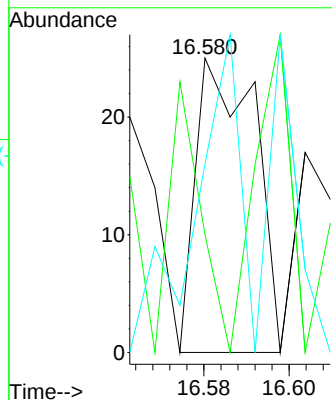
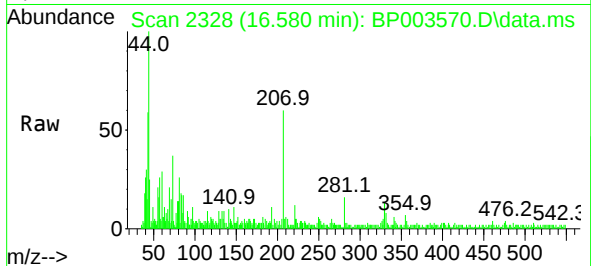




#70
 Pentachlorophenol
 Concen: 6.78 ng
 RT: 16.580 min Scan# 2328
 Delta R.T. -0.012 min
 Lab File: BP003570.D
 Acq: 08 Oct 2020 01:05

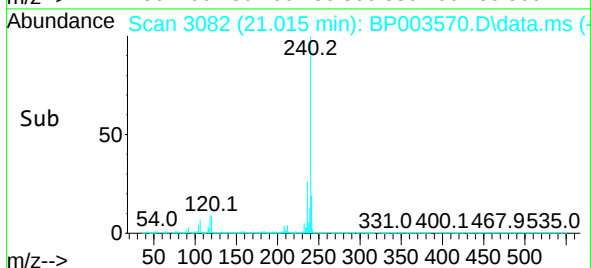
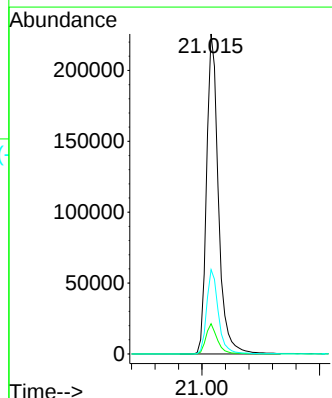
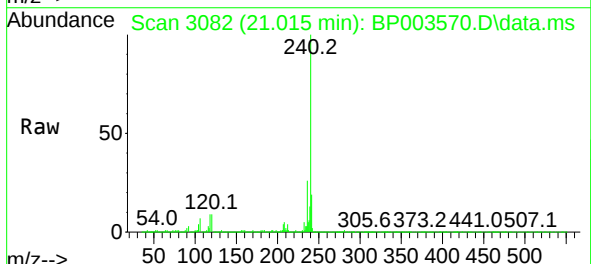
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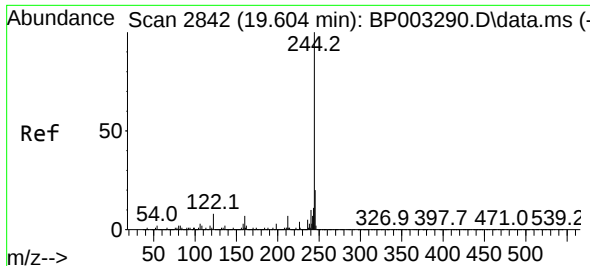
Tgt Ion:266 Resp: 24
 Ion Ratio Lower Upper
 266 100
 268 40.0 51.1 76.7#
 264 64.0 50.6 76.0



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.015 min Scan# 3082
 Delta R.T. -0.012 min
 Lab File: BP003570.D
 Acq: 08 Oct 2020 01:05

Tgt Ion:240 Resp: 316627
 Ion Ratio Lower Upper
 240 100
 120 9.5 7.8 11.6
 236 26.3 20.8 31.2

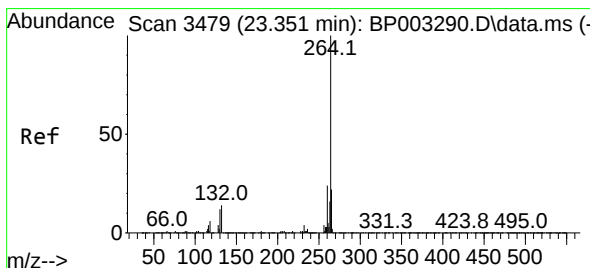
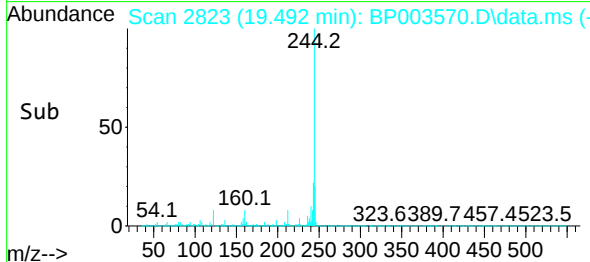
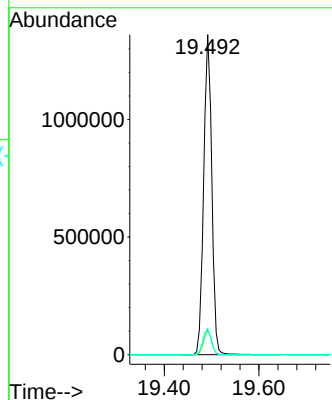
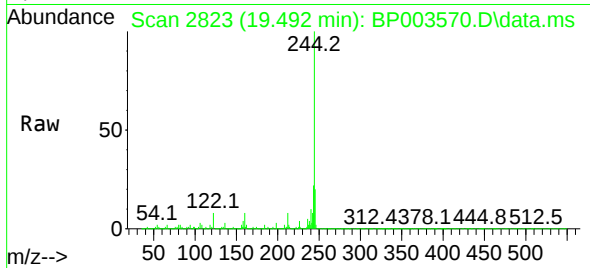




#79
Terphenyl-d14
Concen: 106.22 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

Instrument :
BNA_P
ClientSampleId :
PAV-B23-100220-10-19

Tgt Ion:244 Resp: 1614137
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.1 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.186 min Scan# 3451
Delta R.T. -0.012 min
Lab File: BP003570.D
Acq: 08 Oct 2020 01:05

Tgt Ion:264 Resp: 335408
Ion Ratio Lower Upper
264 100
260 24.6 18.8 28.2
265 21.6 17.4 26.2

