

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003519.D
 Acq On : 06 Oct 2020 09:50
 Operator : CG/JU
 Sample : L4190-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B14-092920-0-10

Quant Time: Oct 06 10:46:33 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)

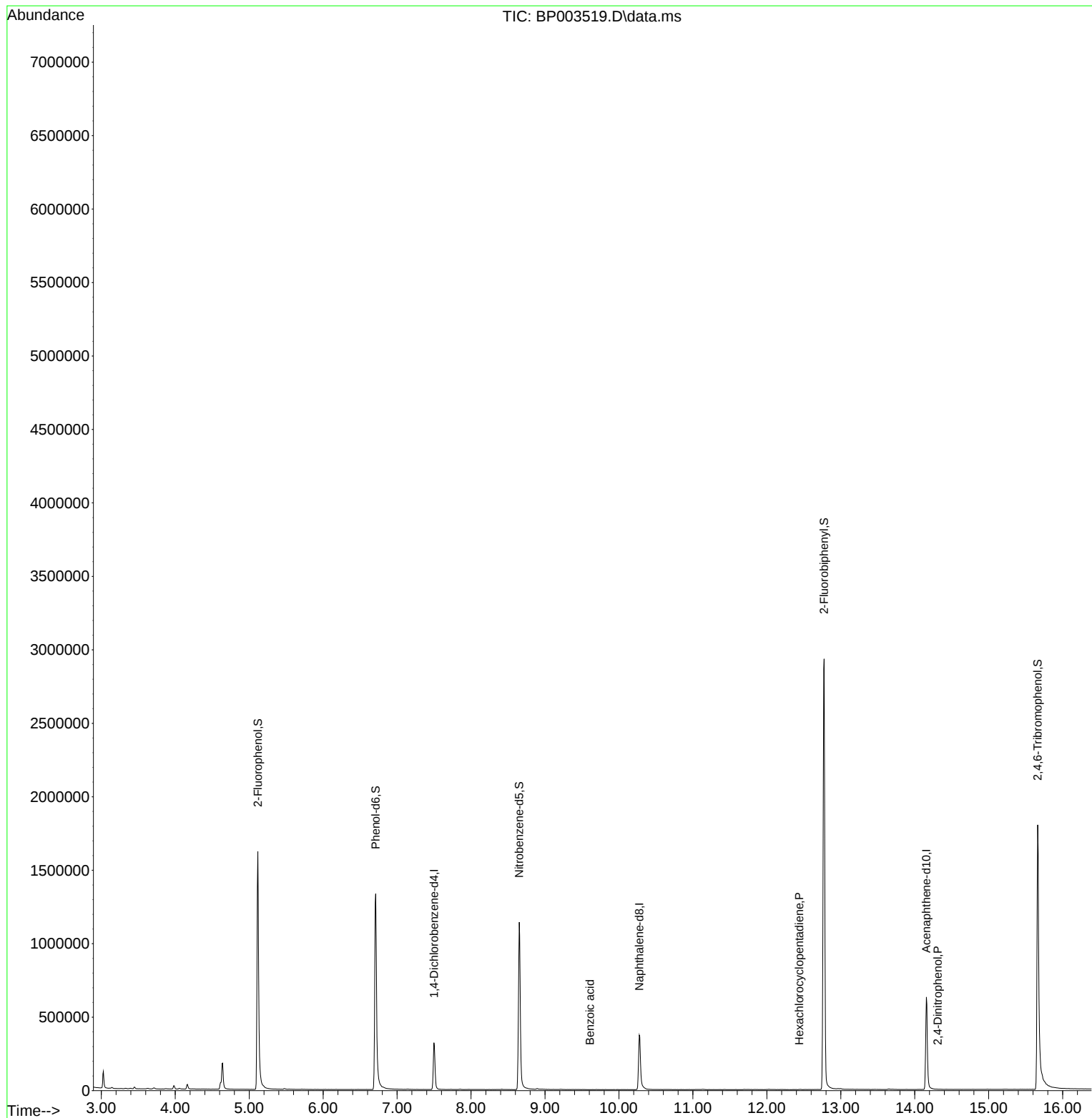
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	89916	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	363619	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	227566	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	507501	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	542367	20.00	ng	0.00
86) Perylene-d12	23.198	264	501140	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.117	112	800061	155.37	ng	0.00
7) Phenol-d6	6.711	99	949013	138.26	ng	0.00
23) Nitrobenzene-d5	8.652	82	757110	122.32	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	439991	126.77	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1603070	103.03	ng	0.00
79) Terphenyl-d14	19.504	244	2634702	101.22	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.610	122	31	9.16	ng	81
41) Hexachlorocyclopentadiene	12.440	237	10	6.84	ng	91
54) 2,4-Dinitrophenol	14.310	184	20	7.26	ng	# 52
70) Pentachlorophenol	16.610	266	26	6.78	ng	# 66

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

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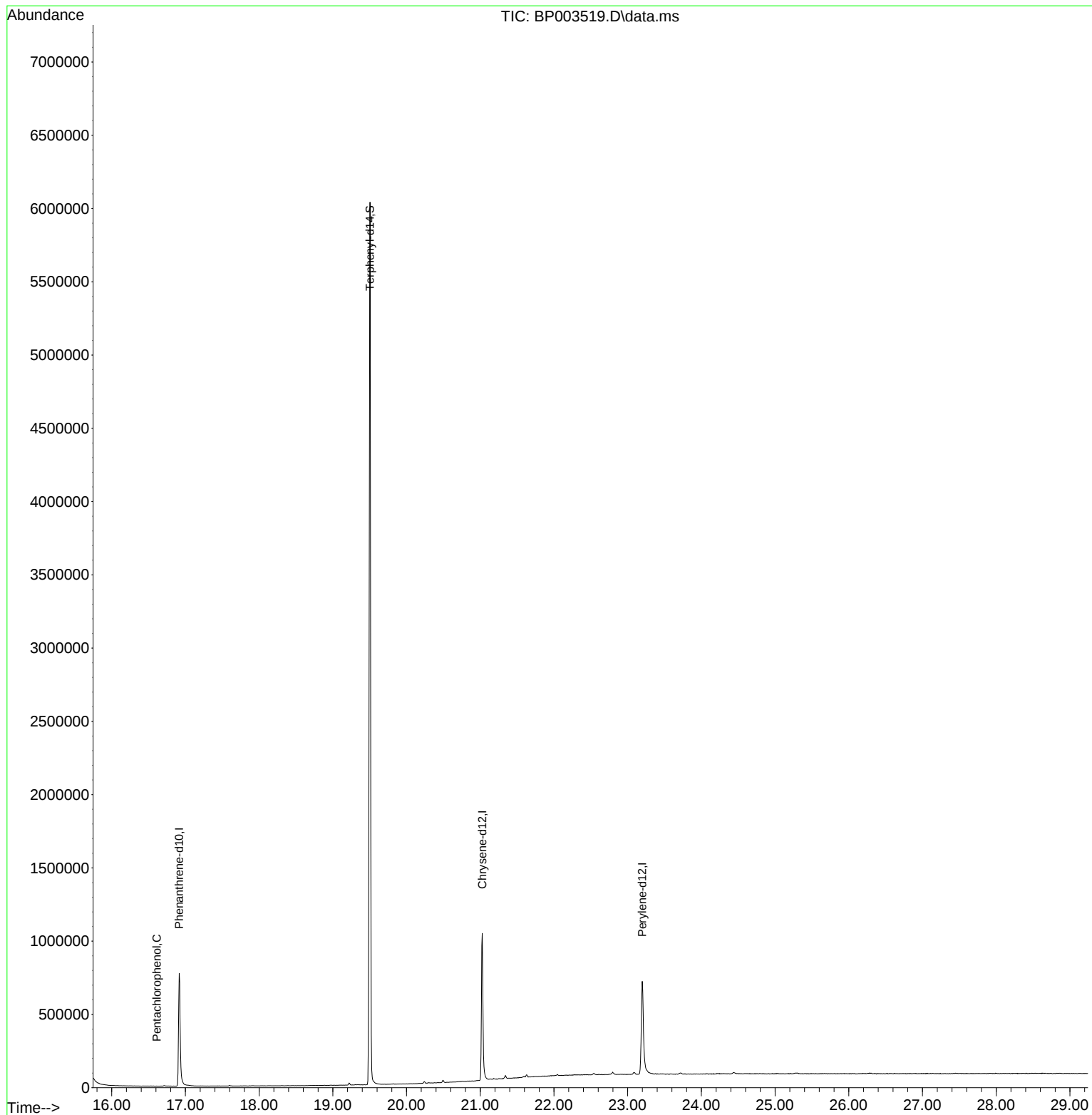
Quant Time: Oct 06 10:46:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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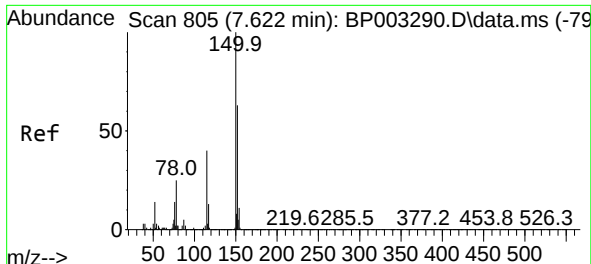


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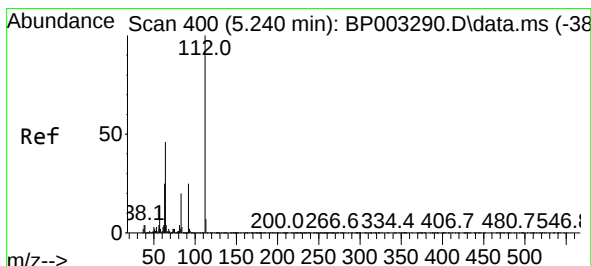
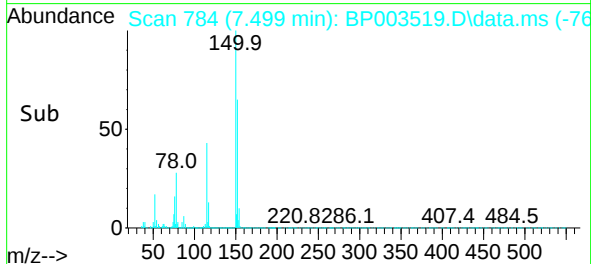
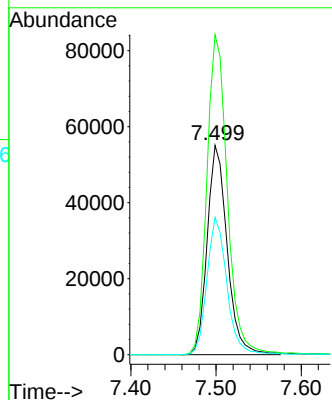
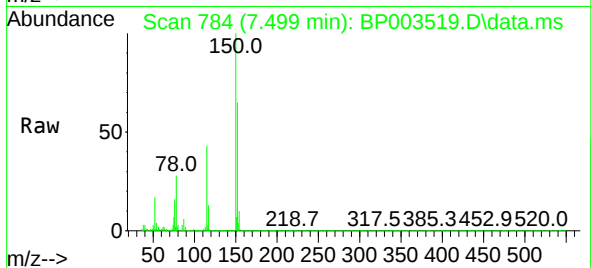




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003519.D
Acq: 06 Oct 2020 09:50

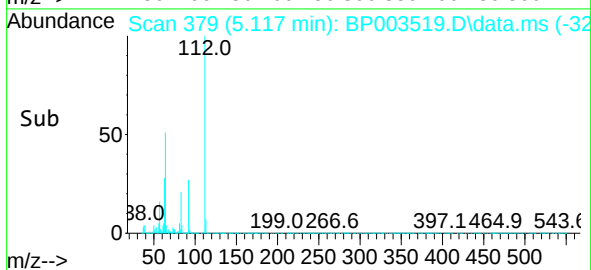
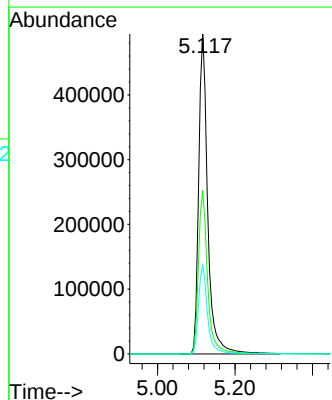
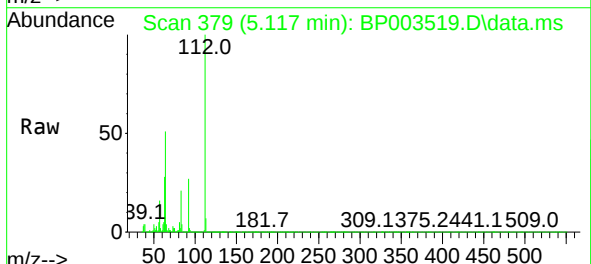
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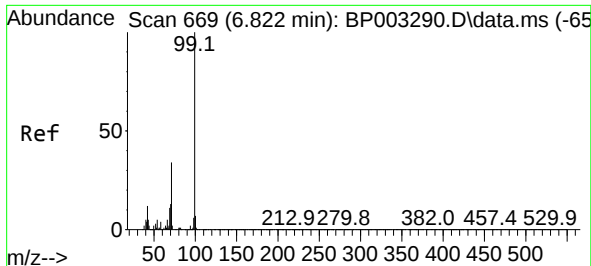
Tgt Ion:152 Resp: 89916
Ion Ratio Lower Upper
152 100
150 152.9 123.8 185.6
115 65.6 43.8 65.6



#5
2-Fluorophenol
Concen: 155.37 ng
RT: 5.117 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003519.D
Acq: 06 Oct 2020 09:50

Tgt Ion:112 Resp: 800061
Ion Ratio Lower Upper
112 100
64 51.1 32.8 49.2#
63 27.8 17.0 25.4#

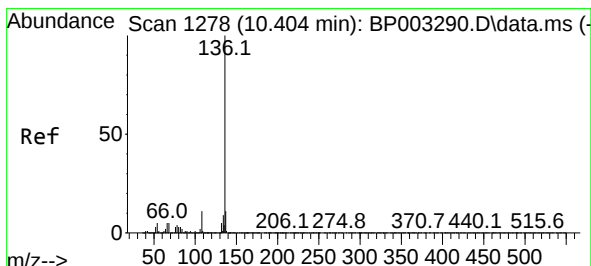
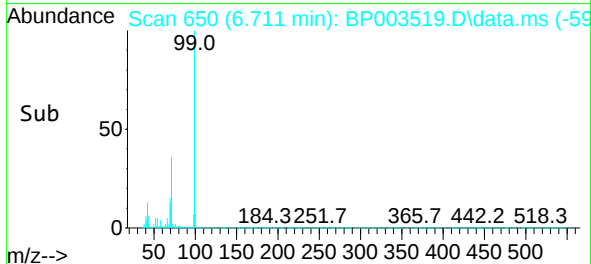
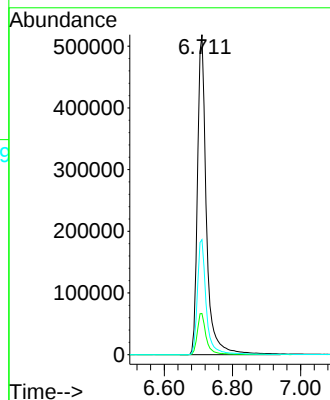
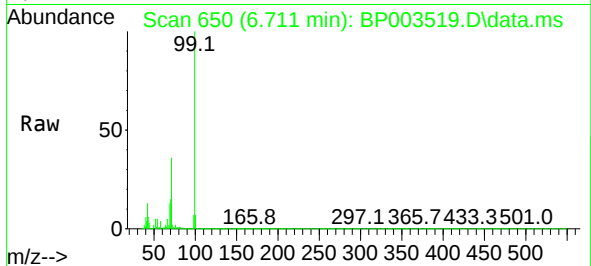




#7
Phenol-d6
Concen: 138.26 ng
RT: 6.711 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003519.D
Acq: 06 Oct 2020 09:50

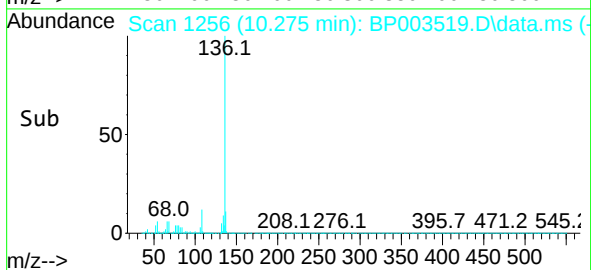
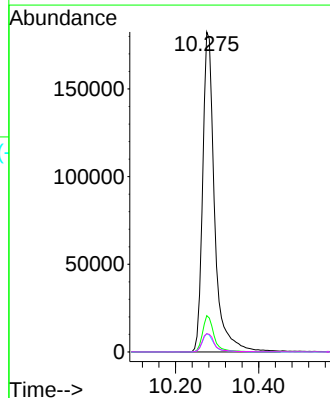
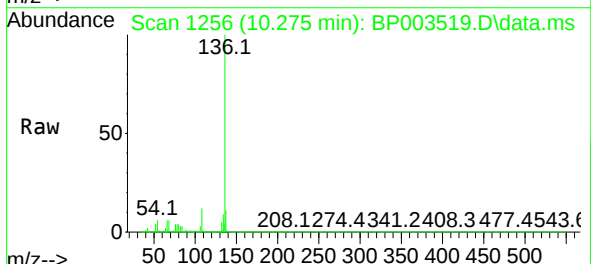
Instrument :
BNA_P
ClientSampleId :
PAV-B14-092920-0-10

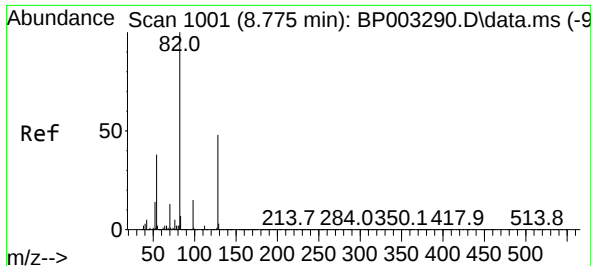
Tgt Ion: 99 Resp: 949013
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 36.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003519.D
Acq: 06 Oct 2020 09:50

Tgt Ion: 136 Resp: 363619
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 5.7 3.6 5.4#
68 5.7 3.3 4.9#

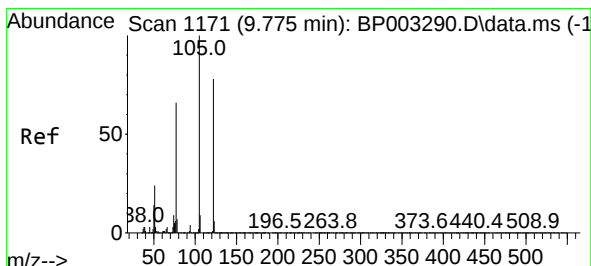
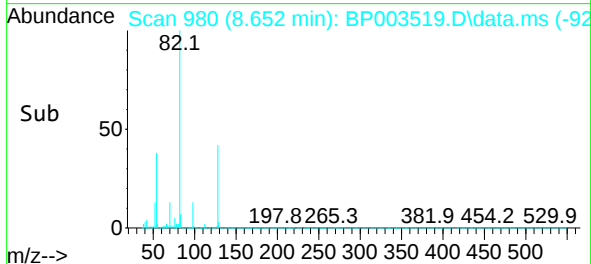
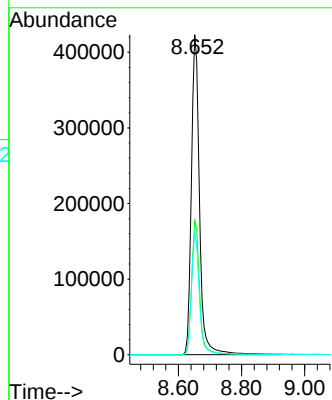
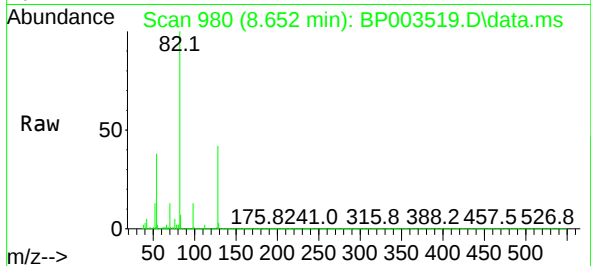




#23
Nitrobenzene-d5
Concen: 122.32 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003519.D
Acq: 06 Oct 2020 09:50

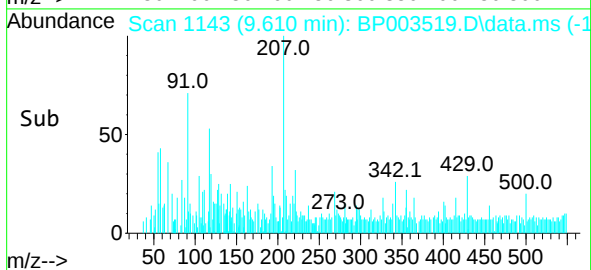
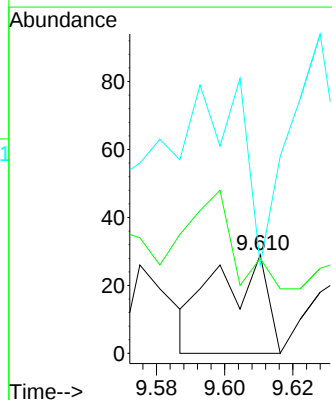
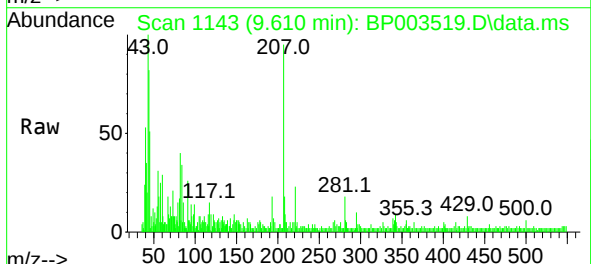
Instrument :
BNA_P
ClientSampleId :
PAV-B14-092920-0-10

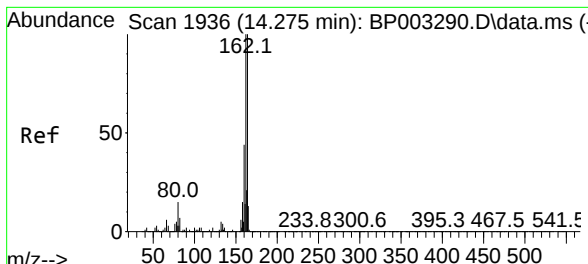
Tgt Ion: 82 Resp: 757110
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 38.1 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.610 min Scan# 1143
Delta R.T. -0.082 min
Lab File: BP003519.D
Acq: 06 Oct 2020 09:50

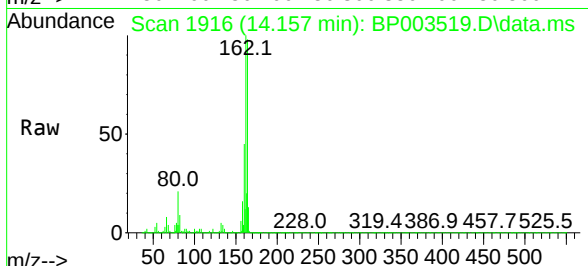
Tgt Ion: 122 Resp: 31
Ion Ratio Lower Upper
122 100
105 96.6 94.1 134.1
77 89.7 50.1 90.1



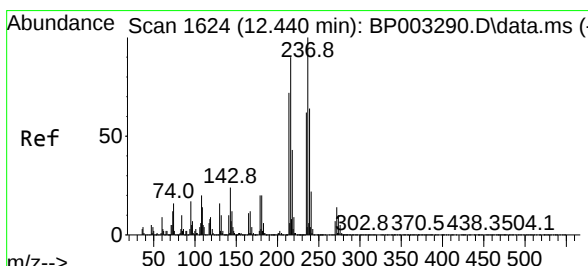
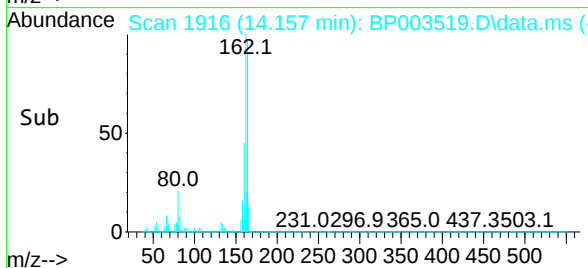
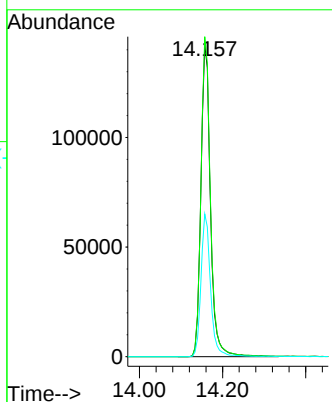


#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.157 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: BP003519.D
 Acq: 06 Oct 2020 09:50

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B14-092920-0-10

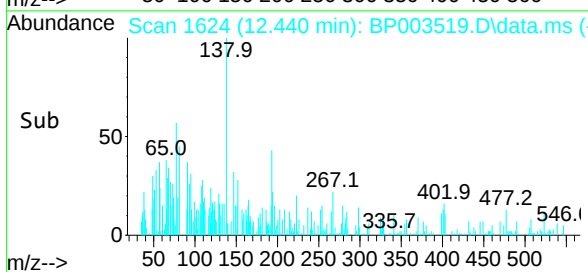
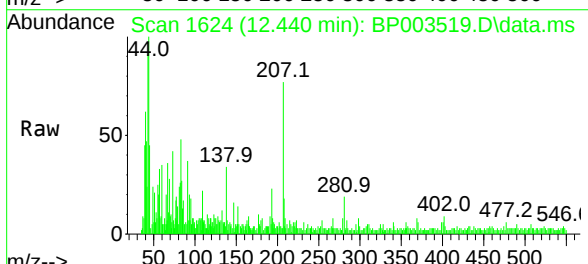
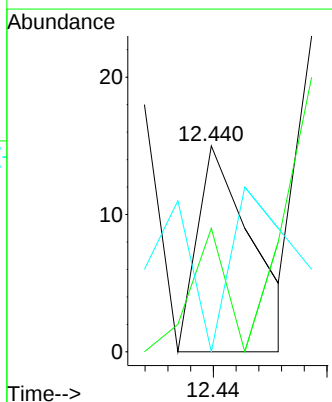


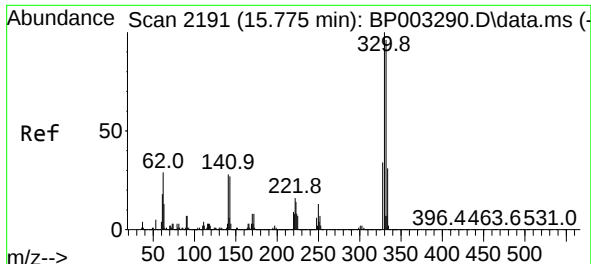
Tgt Ion:	164	Resp:	227566
Ion	Ratio	Lower	Upper
164	100		
162	102.6	79.4	119.2
160	45.7	36.1	54.1



#41
 Hexachlorocyclopentadiene
 Concen: 6.84 ng
 RT: 12.440 min Scan# 1624
 Delta R.T. 0.124 min
 Lab File: BP003519.D
 Acq: 06 Oct 2020 09:50

Tgt Ion:	237	Resp:	10
Ion	Ratio	Lower	Upper
237	100		
235	60.0	43.2	83.2
272	0.0	0.0	33.3

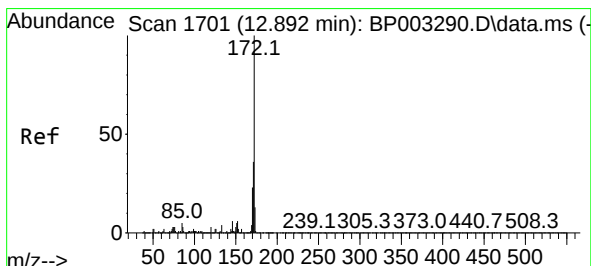
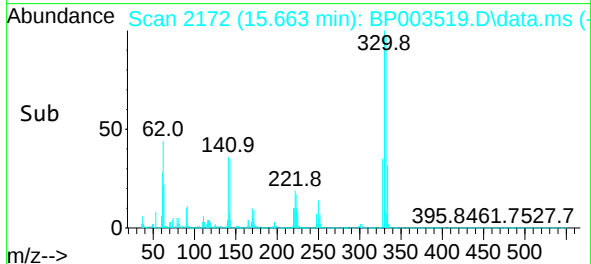
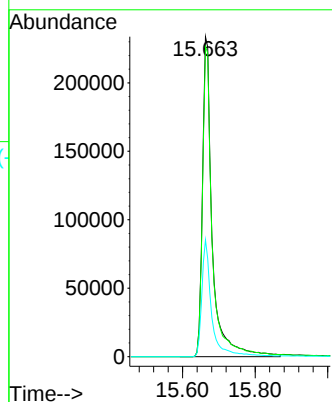
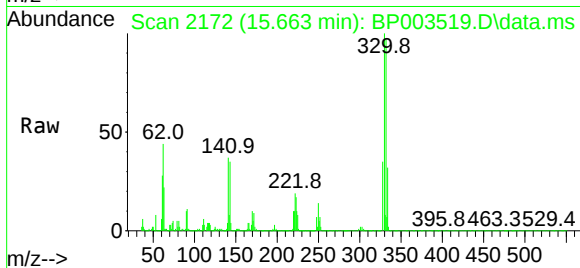




#42
2,4,6-Tribromophenol
Concen: 126.77 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003519.D
Acq: 06 Oct 2020 09:50

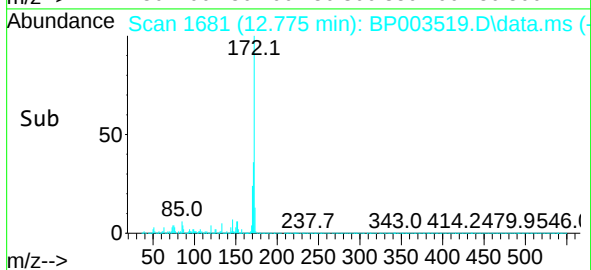
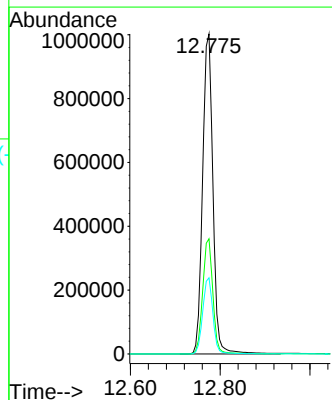
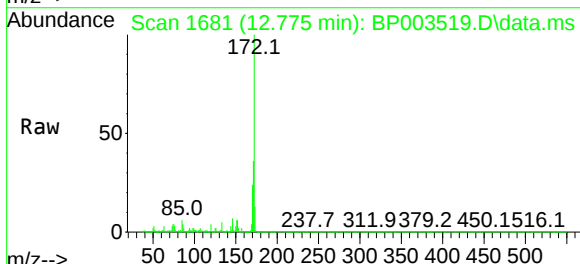
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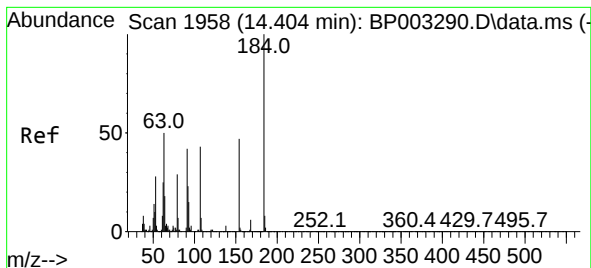
Tgt Ion:330 Resp: 439991
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 36.7 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 103.03 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003519.D
Acq: 06 Oct 2020 09:50

Tgt Ion:172 Resp: 1603070
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.8 19.2 28.8

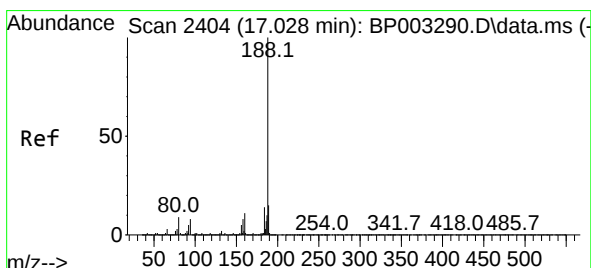
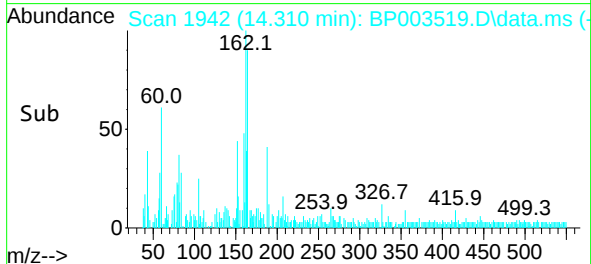
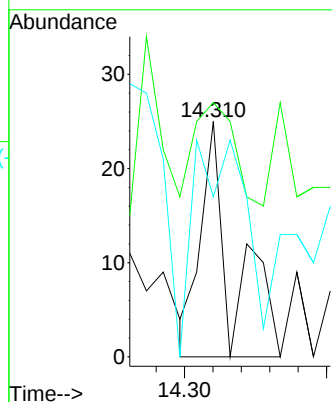
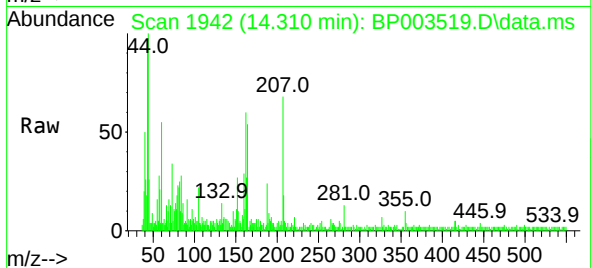




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.017 min
Lab File: BP003519.D
Acq: 06 Oct 2020 09:50

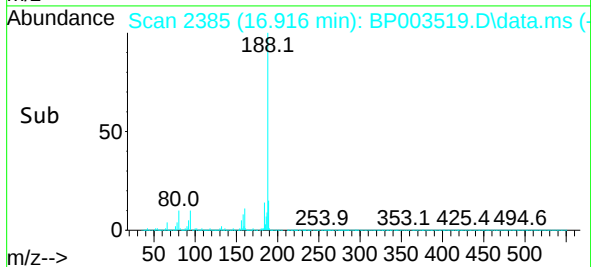
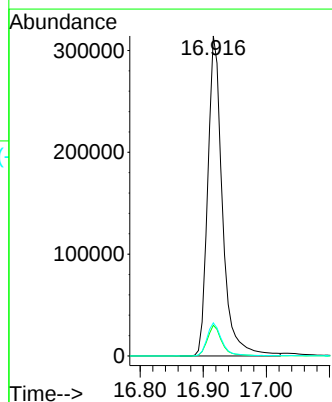
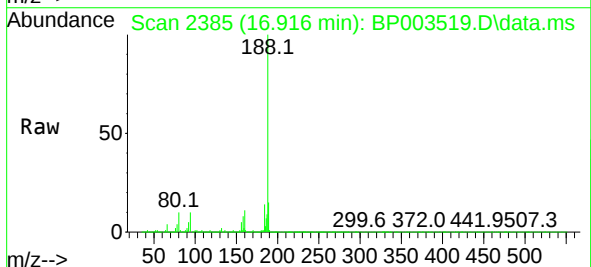
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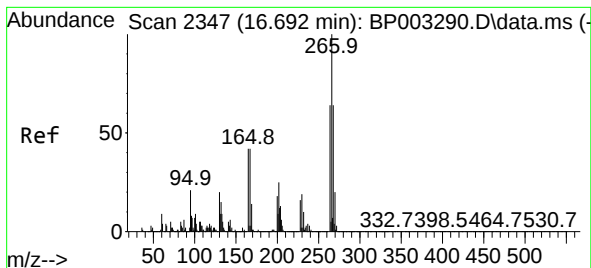
Tgt Ion:184 Resp: 20
Ion Ratio Lower Upper
184 100
63 108.0 32.3 48.5#
154 68.0 49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003519.D
Acq: 06 Oct 2020 09:50

Tgt Ion:188 Resp: 507501
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.3 6.2 9.2#

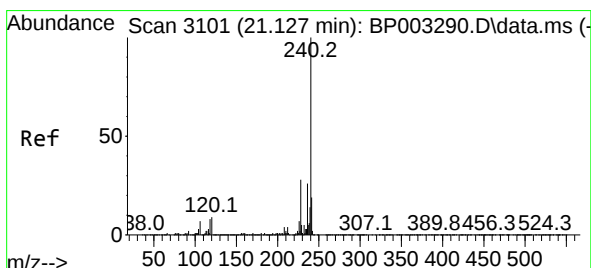
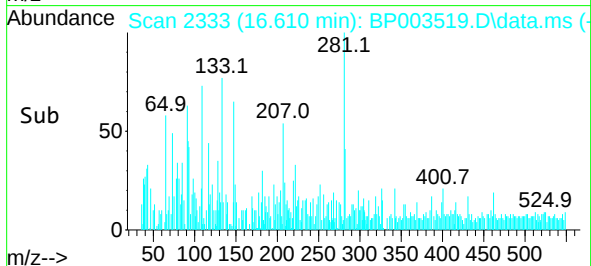
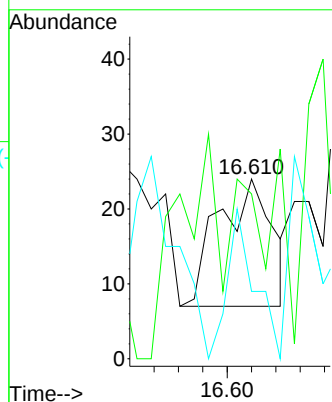
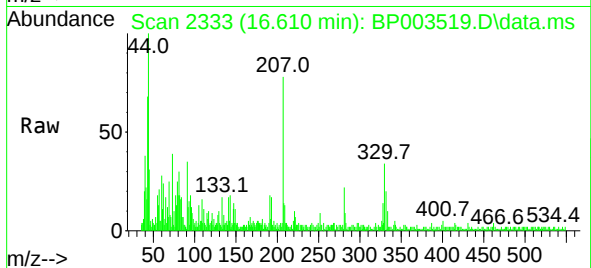




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.610 min Scan# 2333
Delta R.T. 0.018 min
Lab File: BP003519.D
Acq: 06 Oct 2020 09:50

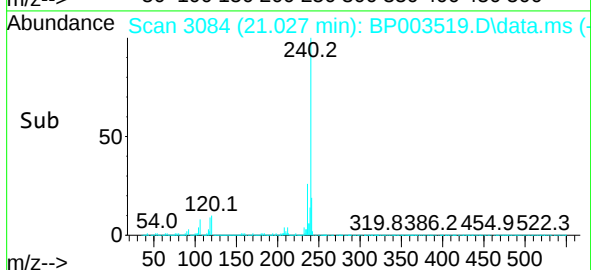
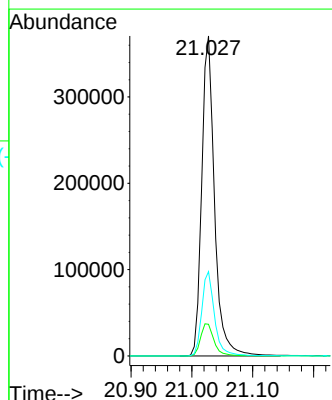
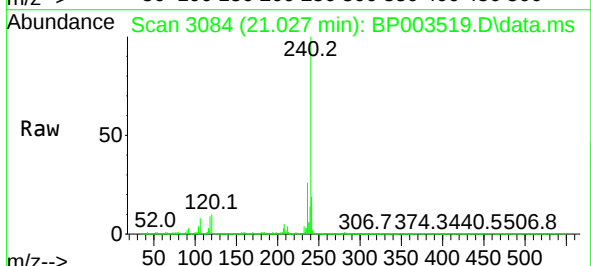
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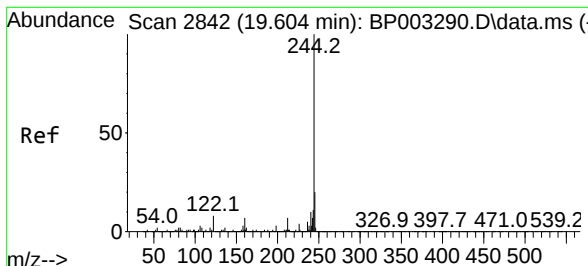
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Ion Ratio Lower Upper
266 100
268 91.7 51.1 76.7#
264 37.5 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003519.D
Acq: 06 Oct 2020 09:50

Tgt Ion:240 Resp: 542367
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 26.4 20.8 31.2





#79

Terphenyl-d14

Concen: 101.22 ng

RT: 19.504 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BP003519.D

Acq: 06 Oct 2020 09:50

Instrument :

BNA_P

ClientSampleId :

PAV-B14-092920-0-10

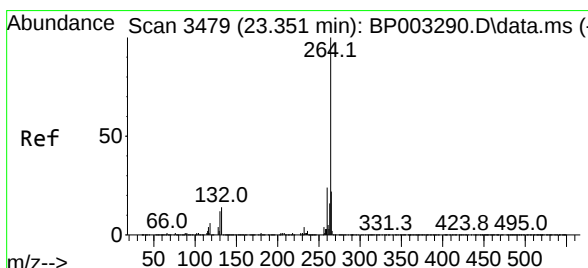
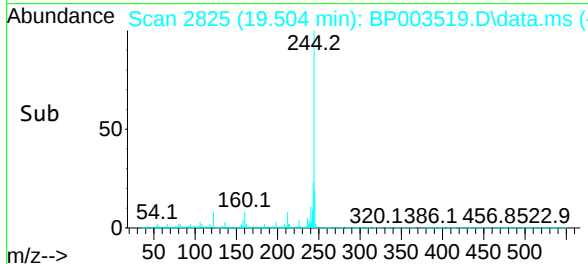
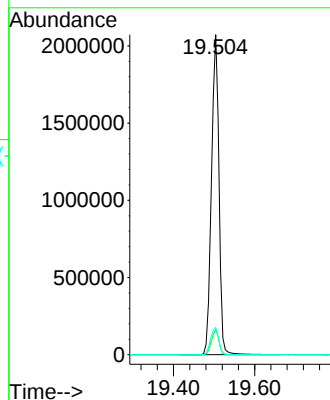
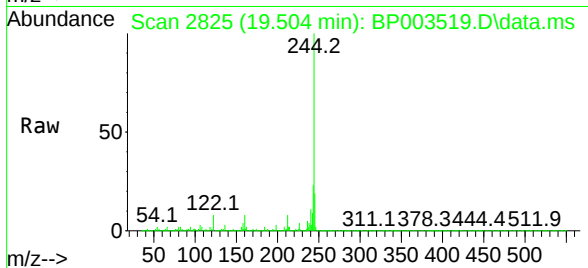
Tgt Ion:244 Resp: 2634702

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.6

122 8.5 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.198 min Scan# 3453

Delta R.T. 0.000 min

Lab File: BP003519.D

Acq: 06 Oct 2020 09:50

Tgt Ion:264 Resp: 501140

Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

265 21.4 17.4 26.2

