

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
 Data File : BP003322.D
 Acq On : 18 Sep 2020 15:25
 Operator : CG/JU
 Sample : L4059-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B33-091720-10-19

Quant Time: Sep 18 18:56:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 14:13:41 2020
 Response via : Initial Calibration

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

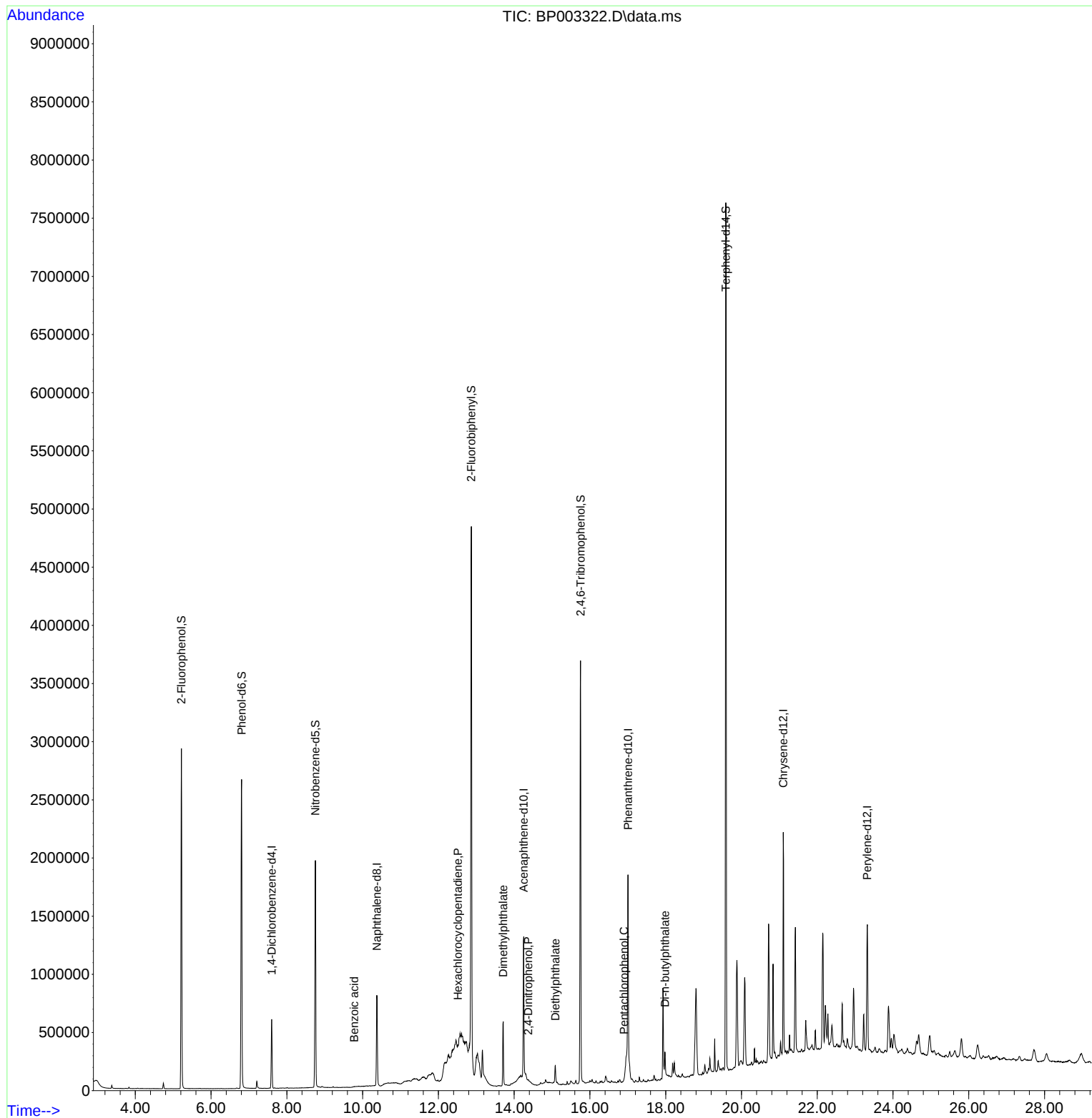
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	165655	20.00	ng	0.00
21) Naphthalene-d8	10.375	136	679079	20.00	ng	# 0.00
39) Acenaphthene-d10	14.251	164	423770	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	880666	20.00	ng	0.00
76) Chrysene-d12	21.104	240	906866	20.00	ng	0.00
86) Perylene-d12	23.321	264	797233	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	1404453	148.04	ng	0.00
7) Phenol-d6	6.805	99	1797983	142.19	ng	0.01
23) Nitrobenzene-d5	8.752	82	1186964	102.69	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	814006	125.94	ng	0.00
45) 2-Fluorobiphenyl	12.869	172	2549020	87.97	ng	0.00
79) Terphenyl-d14	19.586	244	3602350	82.77	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.775	122	171	9.18	ng	# 1
41) Hexachlorocyclopentadiene	12.516	237	25	6.84	ng	81
50) Dimethylphthalate	13.710	163	385487	11.39	ng	99
54) 2,4-Dinitrophenol	14.369	184	99	7.28	ng	# 1
60) Diethylphthalate	15.087	149	142908	4.14	ng	98
70) Pentachlorophenol	16.898	266	133	6.79	ng	89
74) Di-n-butylphthalate	17.981	149	178589	3.11	ng	98

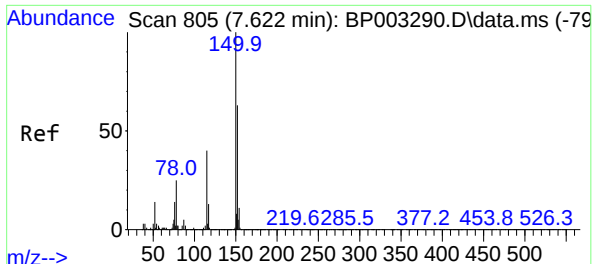
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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QLast Update : Fri Sep 18 14:13:41 2020
Response via : Initial Calibration

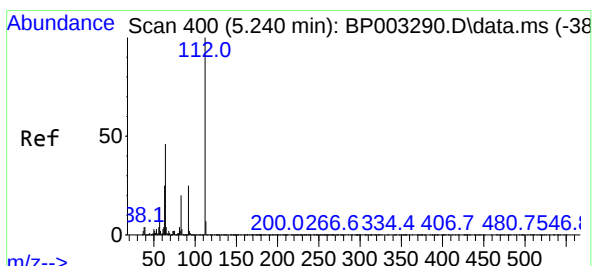
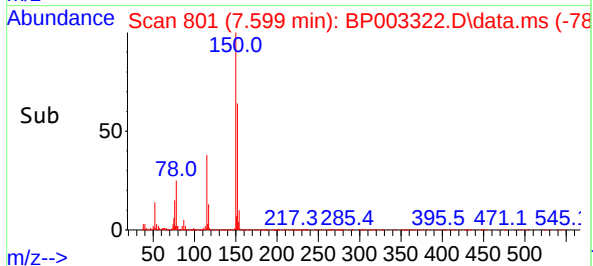
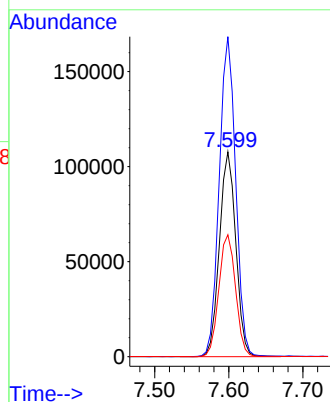
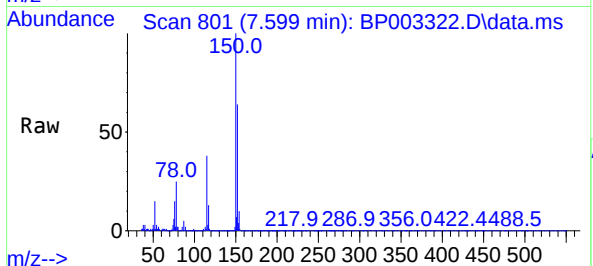




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.599 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

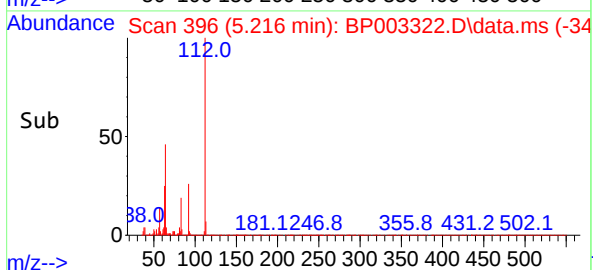
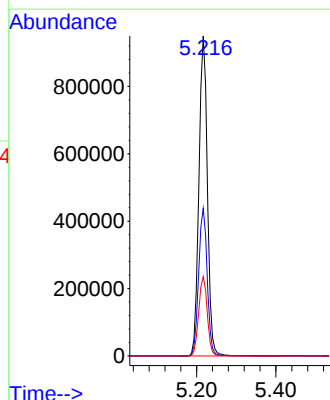
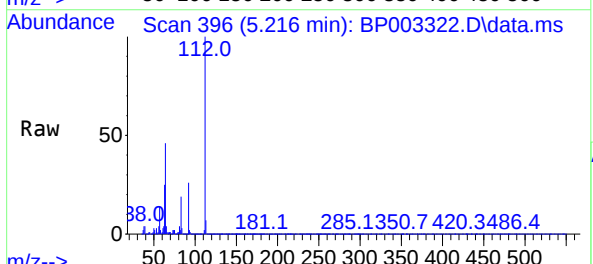
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

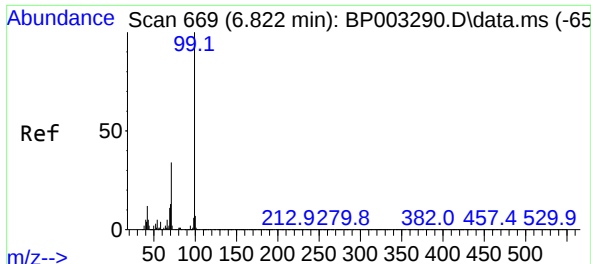
Tgt Ion:152 Resp: 165655
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 59.5 43.8 65.6



#5
2-Fluorophenol
Concen: 148.04 ng
RT: 5.216 min Scan# 396
Delta R.T. 0.006 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

Tgt Ion:112 Resp: 1404453
Ion Ratio Lower Upper
112 100
64 46.1 32.8 49.2
63 24.8 17.0 25.4



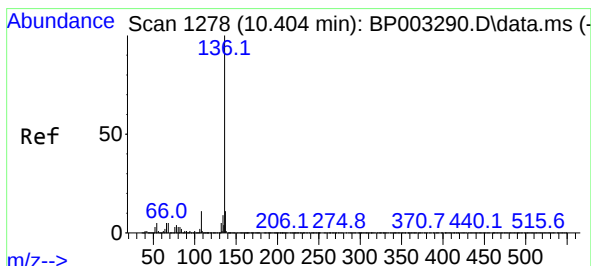
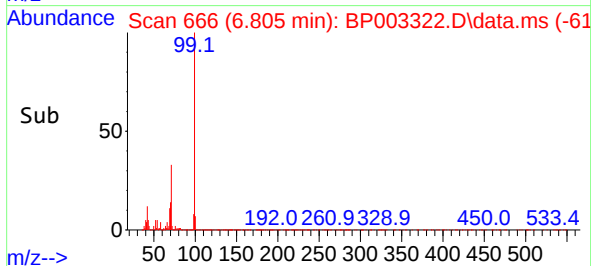
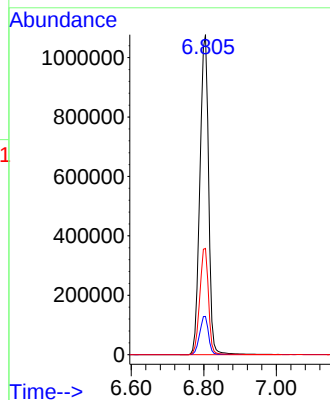
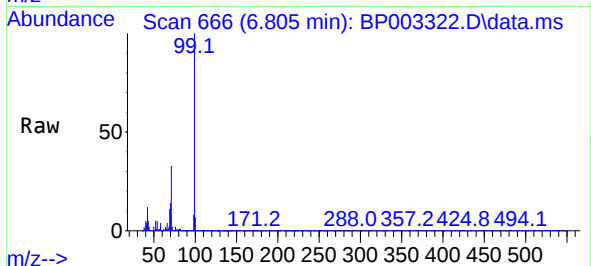


#7
Phenol-d6
Concen: 142.19 ng
RT: 6.805 min Scan# 666
Delta R.T. 0.012 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

Tgt Ion: 99 Resp: 1797983

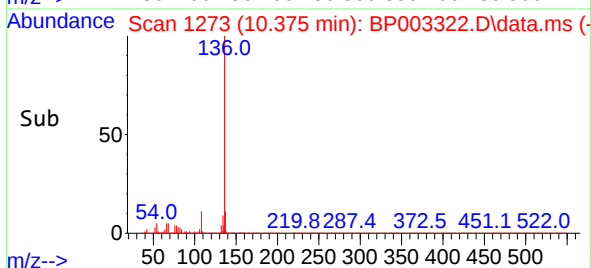
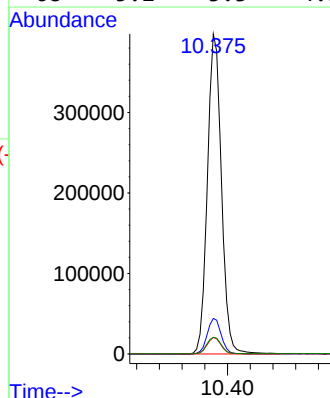
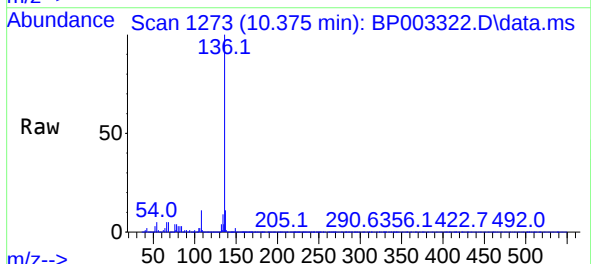
Ion	Ratio	Lower	Upper
99	100		
42	11.9	8.6	13.0
71	33.2	23.4	35.2

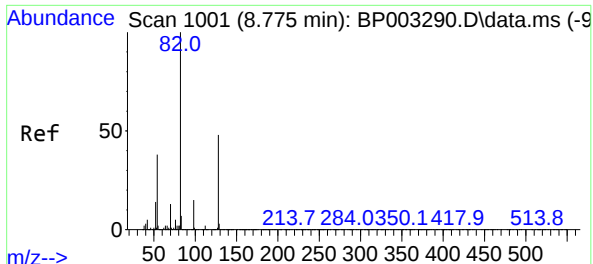


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.375 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

Tgt Ion: 136 Resp: 679079

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.1	3.6	5.4
68	5.2	3.3	4.9

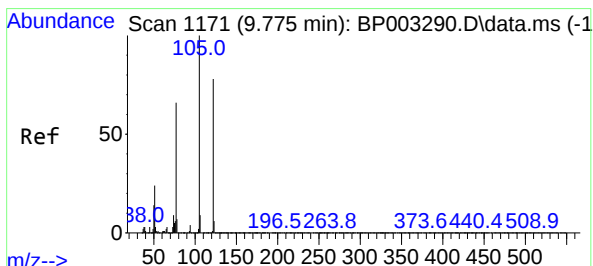
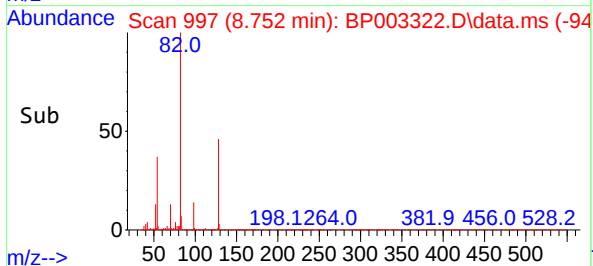
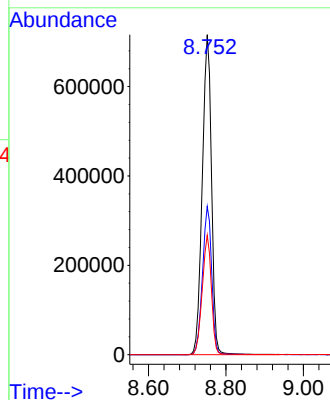
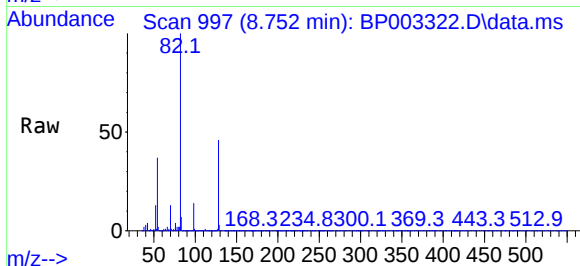




#23
Nitrobenzene-d5
Concen: 102.69 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

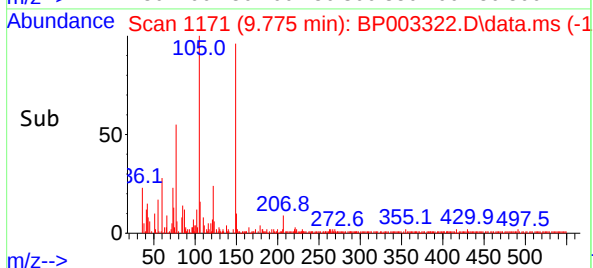
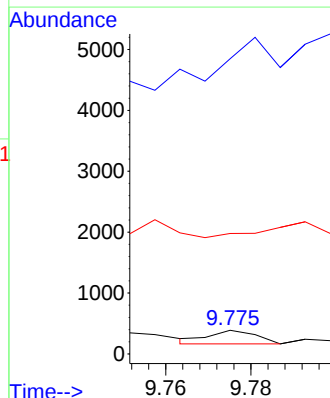
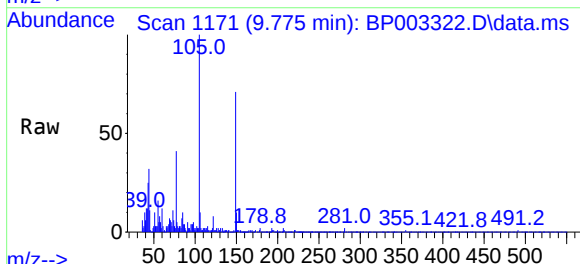
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

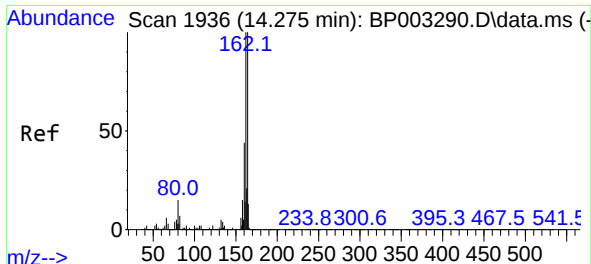
Tgt Ion: 82 Resp: 1186964
Ion Ratio Lower Upper
82 100
128 46.3 45.6 68.4
54 37.4 30.1 45.1



#32
Benzoic acid
Concen: 9.18 ng
RT: 9.775 min Scan# 1171
Delta R.T. 0.023 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

Tgt Ion: 122 Resp: 171
Ion Ratio Lower Upper
122 100
105 1246.0 94.1 134.1#
77 508.5 50.1 90.1#

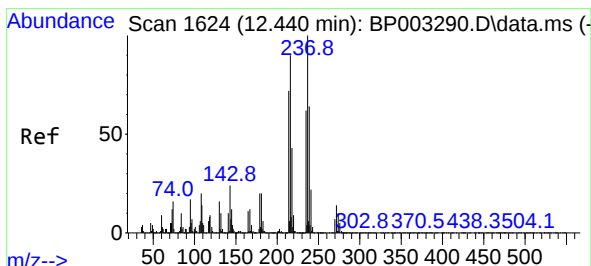
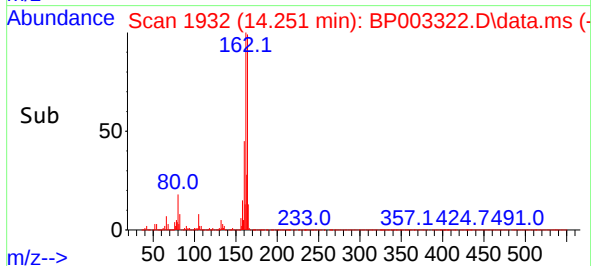
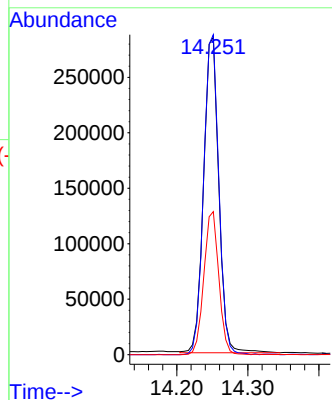
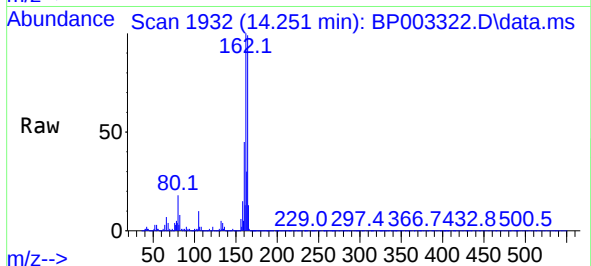




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.251 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

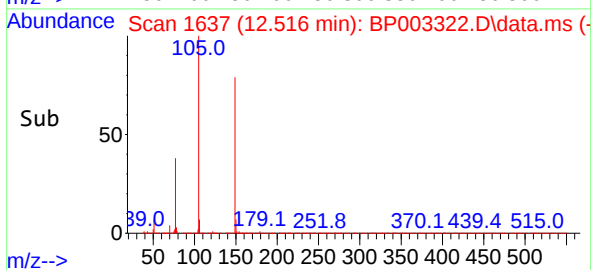
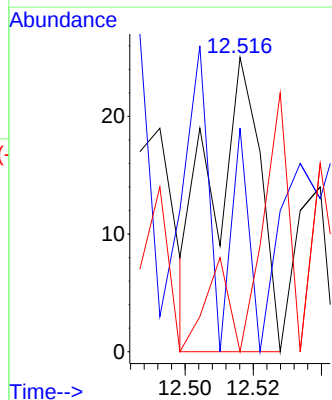
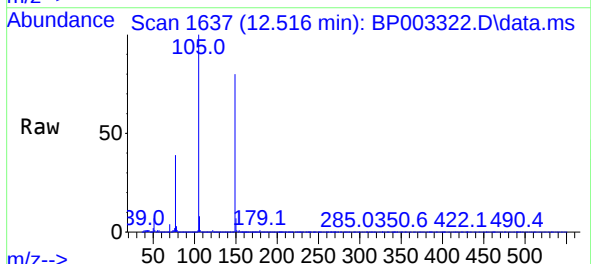
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

Tgt Ion:164 Resp: 423770
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 45.1 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.516 min Scan# 1637
Delta R.T. 0.106 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

Tgt Ion:237 Resp: 25
Ion Ratio Lower Upper
237 100
235 76.0 43.2 83.2
272 0.0 0.0 33.3

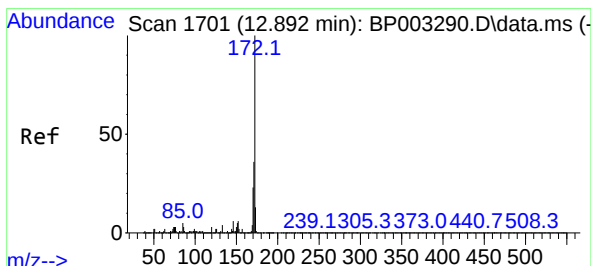
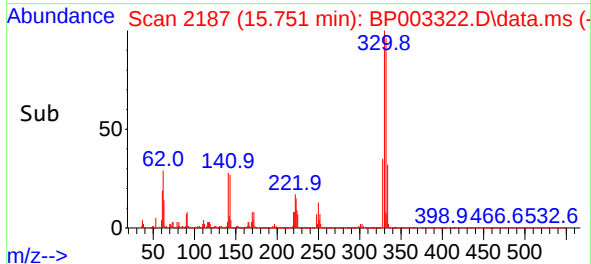
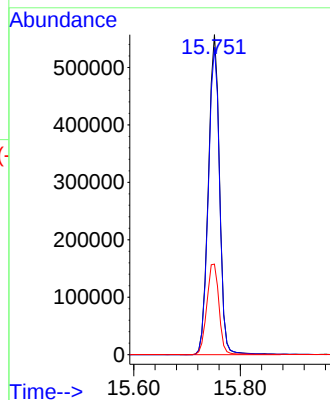
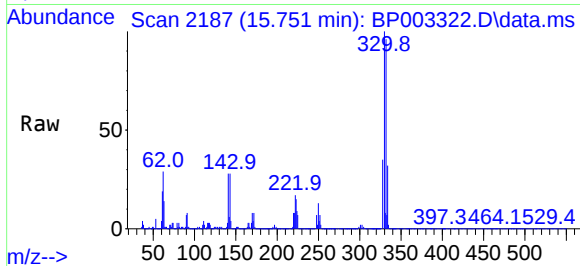




#42
2,4,6-Tribromophenol
Concen: 125.94 ng
RT: 15.751 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

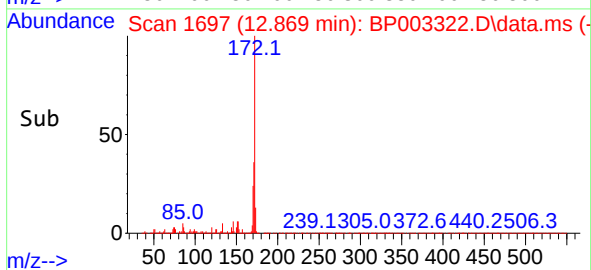
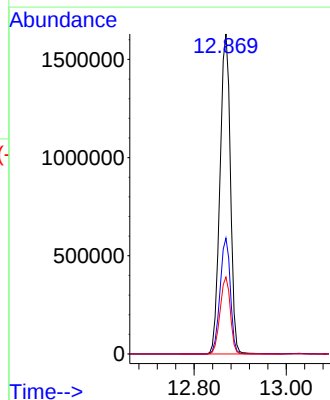
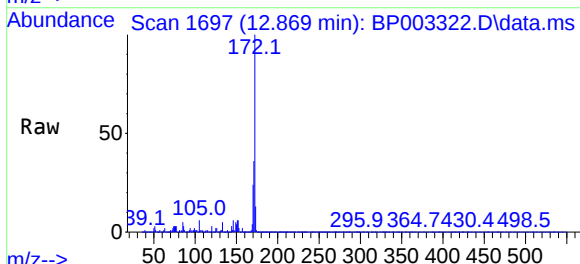
Instrument :
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ClientSampleId :
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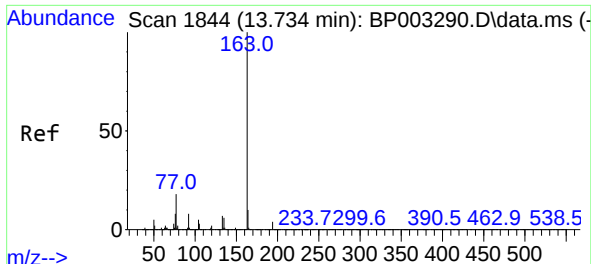
Tgt Ion:330 Resp: 814006
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 30.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 87.97 ng
RT: 12.869 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

Tgt Ion:172 Resp: 2549020
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.1 19.2 28.8

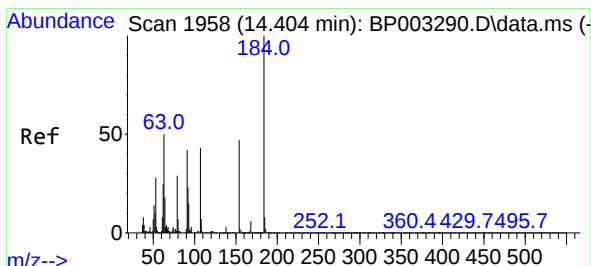
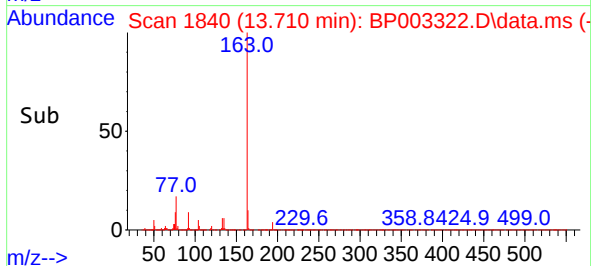
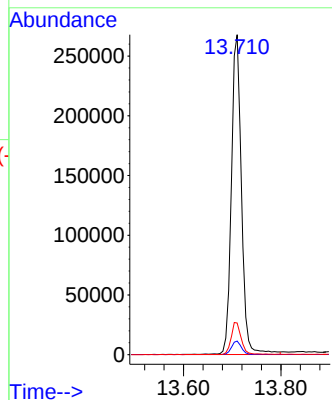
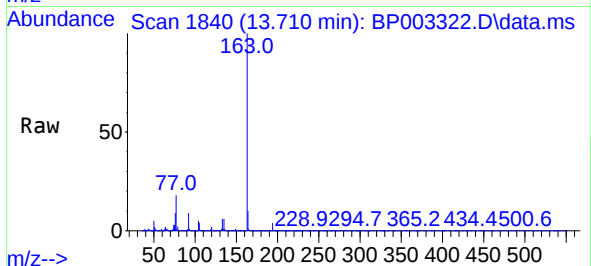




#50
Dimethylphthalate
Concen: 11.39 ng
RT: 13.710 min Scan# 1840
Delta R.T. -0.000 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

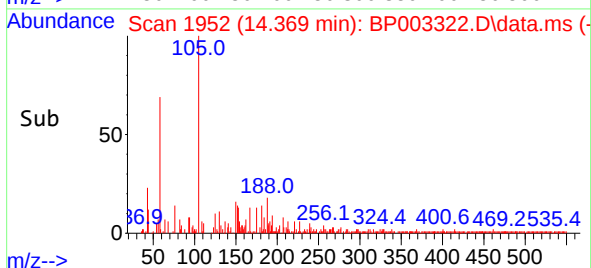
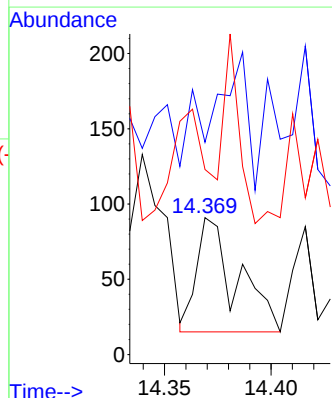
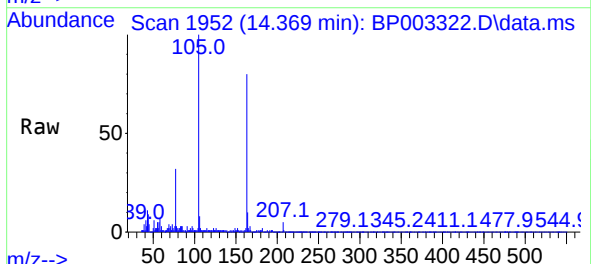
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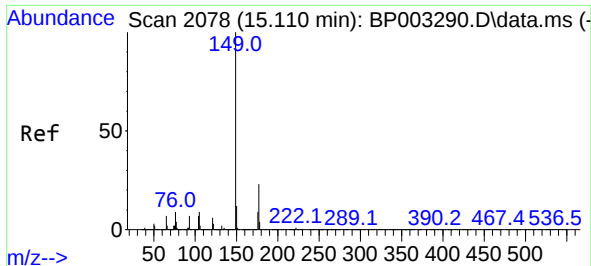
Tgt Ion:163 Resp: 385487
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.28 ng
RT: 14.369 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

Tgt Ion:184 Resp: 99
Ion Ratio Lower Upper
184 100
63 154.9 32.3 48.5#
154 135.2 49.1 73.7#

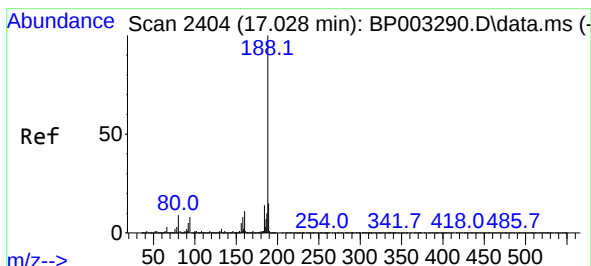
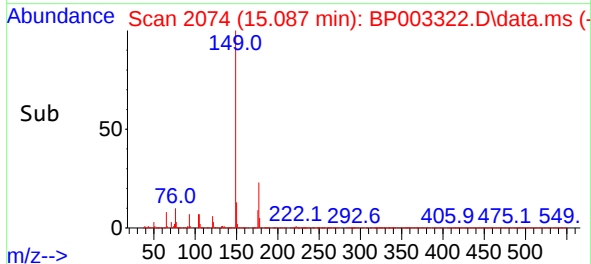
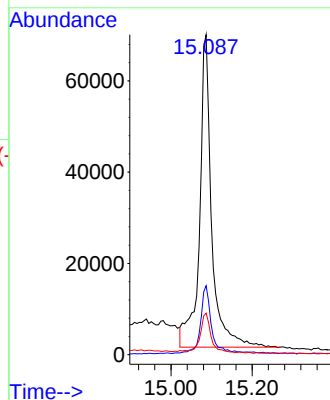
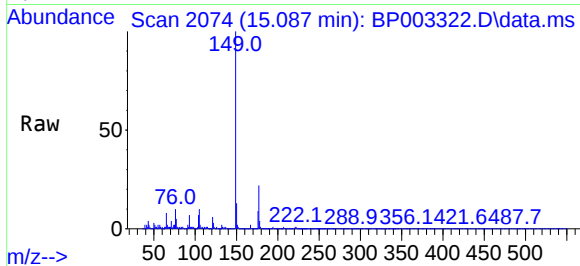




#60
Diethylphthalate
Concen: 4.14 ng
RT: 15.087 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

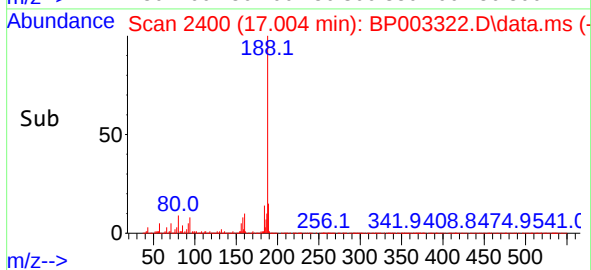
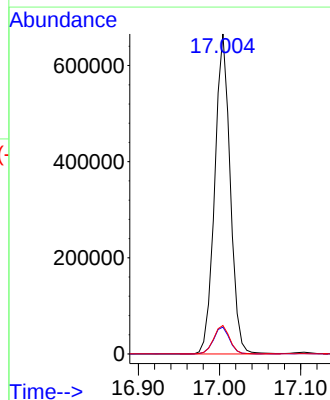
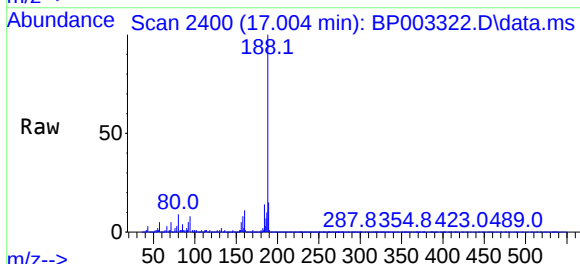
Instrument :
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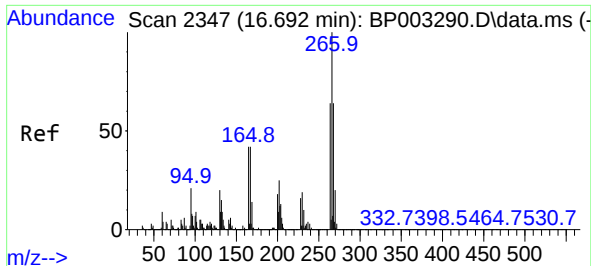
Tgt Ion:149 Resp: 142908
Ion Ratio Lower Upper
149 100
177 21.6 18.0 27.0
150 13.0 10.0 15.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

Tgt Ion:188 Resp: 880666
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 8.9 6.2 9.2



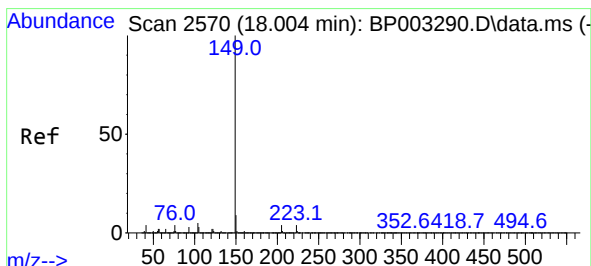
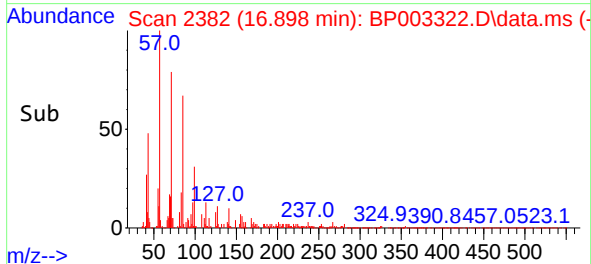
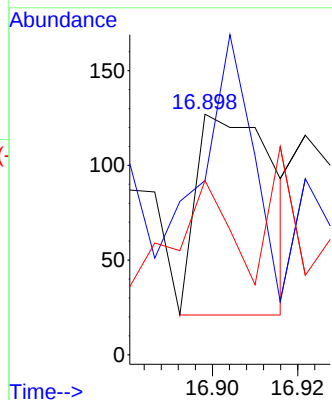
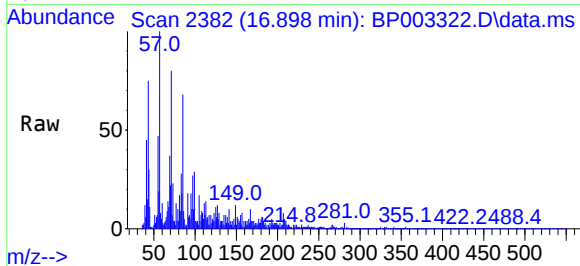


#70
Pentachlorophenol
Concen: 6.79 ng
RT: 16.898 min Scan# 2382
Delta R.T. 0.229 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

Tgt Ion:266 Resp: 133

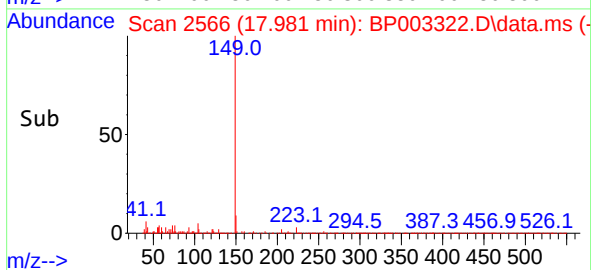
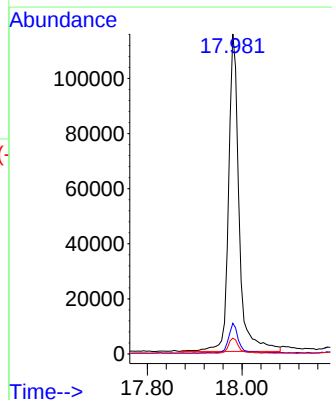
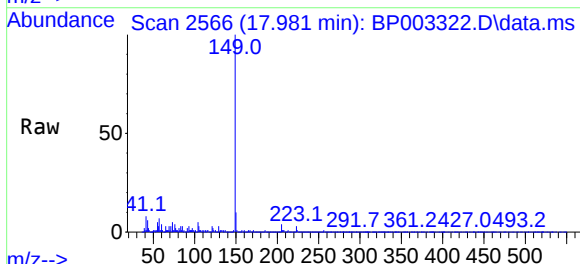
Ion	Ratio	Lower	Upper
266	100		
268	72.4	51.1	76.7
264	72.4	50.6	76.0

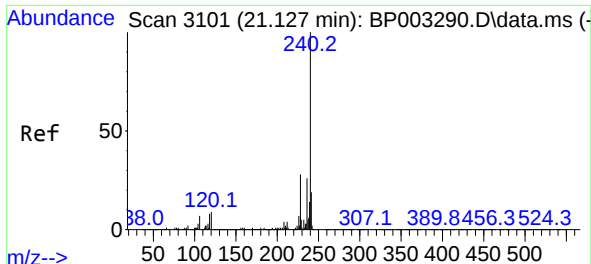


#74
Di-n-butylphthalate
Concen: 3.11 ng
RT: 17.981 min Scan# 2566
Delta R.T. -0.000 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

Tgt Ion:149 Resp: 178589

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	4.9	3.4	5.0

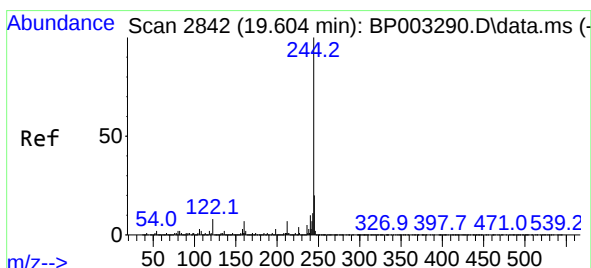
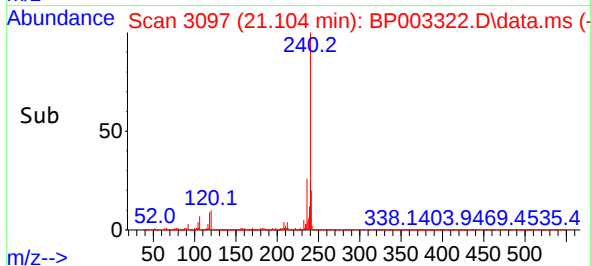
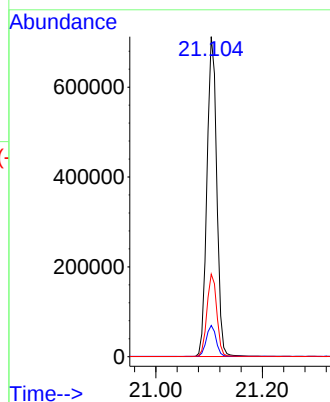
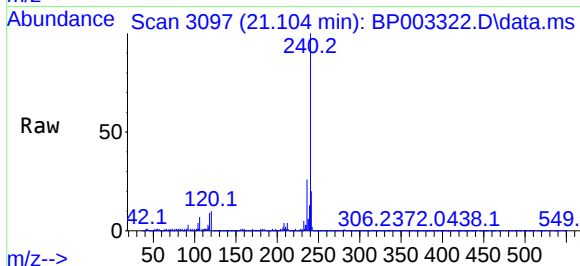




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.104 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

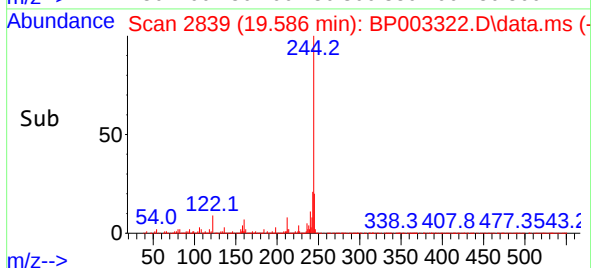
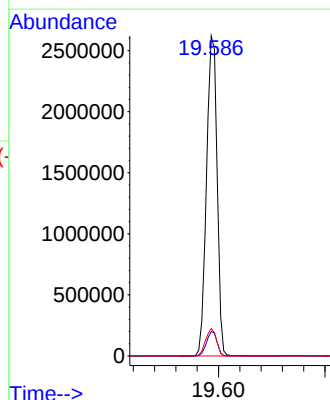
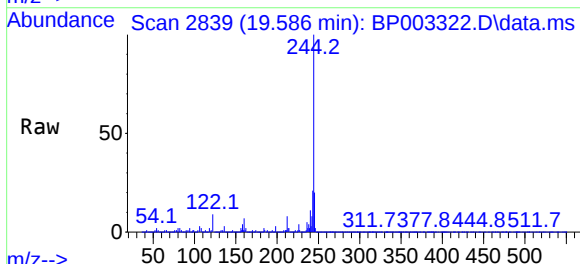
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

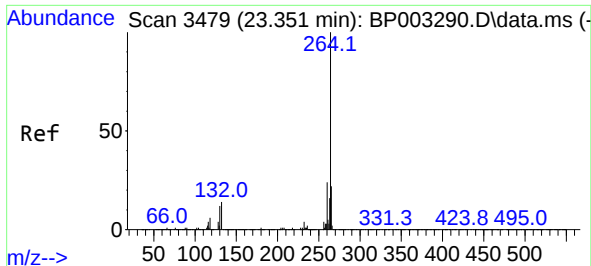
Tgt Ion:240 Resp: 906866
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 82.77 ng
RT: 19.586 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

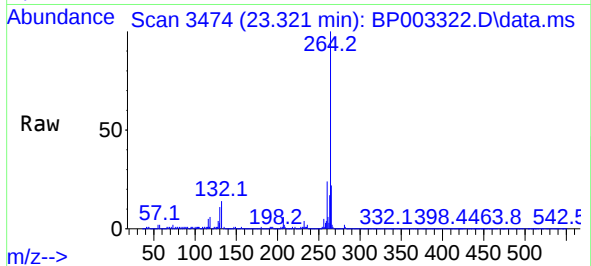
Tgt Ion:244 Resp: 3602350
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.6 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.321 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BP003322.D
Acq: 18 Sep 2020 15:25

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19



Tgt Ion:264 Resp: 797233

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	22.1	17.4	26.2

