

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
 Data File : BP004538.D
 Acq On : 13 Jan 2021 15:30
 Operator : CG/JU
 Sample : M1116-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-1B

Quant Time: Jan 13 16:46:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

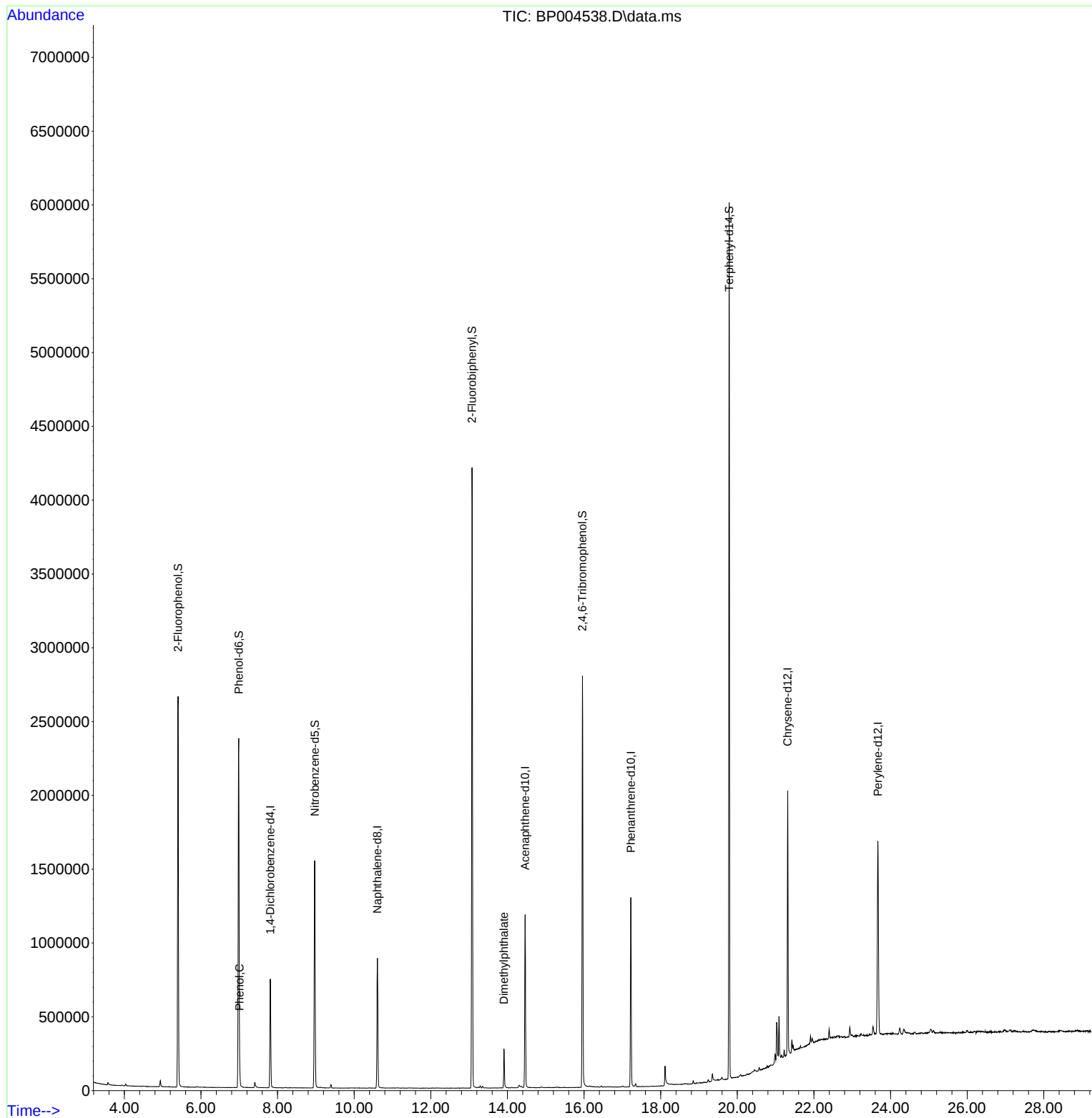
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	226665	20.00	ng	0.00
21) Naphthalene-d8	10.604	136	800456	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	435839	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	818306	20.00	ng	0.00
76) Chrysene-d12	21.316	240	884572	20.00	ng	0.00
86) Perylene-d12	23.668	264	1037279	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1347713	103.63	ng	0.00
7) Phenol-d6	6.987	99	1588213	89.17	ng	0.00
23) Nitrobenzene-d5	8.969	82	923558	65.23	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	673404	88.87	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2335962	69.67	ng	0.00
79) Terphenyl-d14	19.786	244	2671439	55.18	ng	0.00
Target Compounds						
10) Phenol	7.010	94	52241	3.06	ng	Qvalue 89
50) Dimethylphthalate	13.910	163	196645	5.44	ng	99

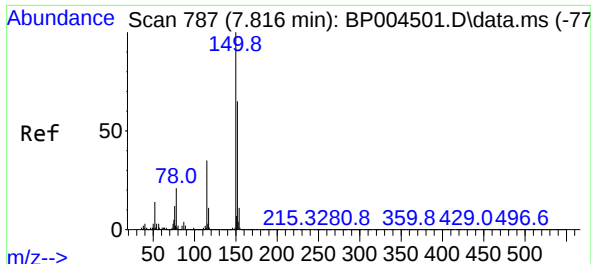
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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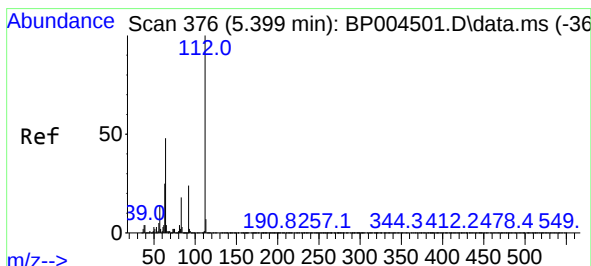
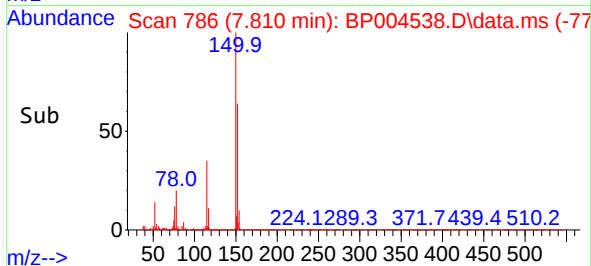
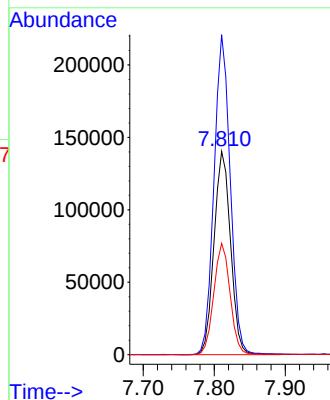
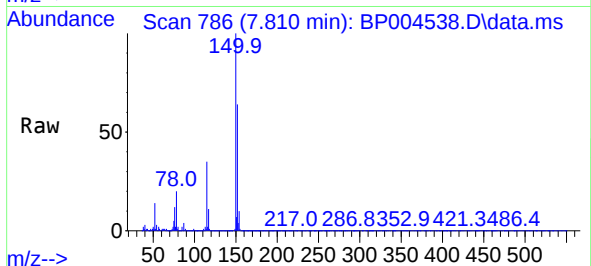




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

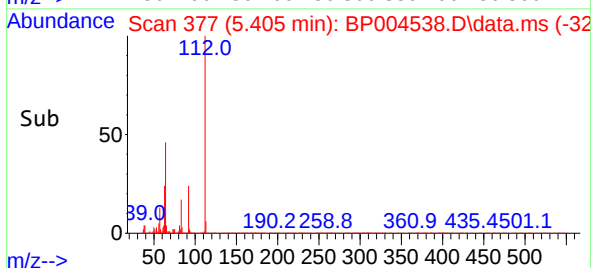
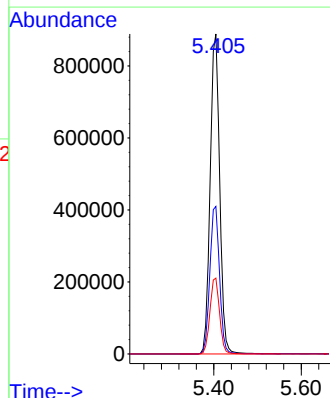
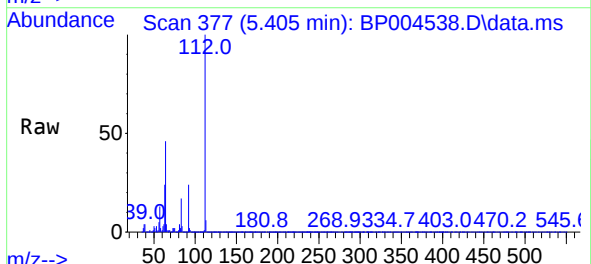
Instrument :
BNA_P
ClientSampled :
PE-1B

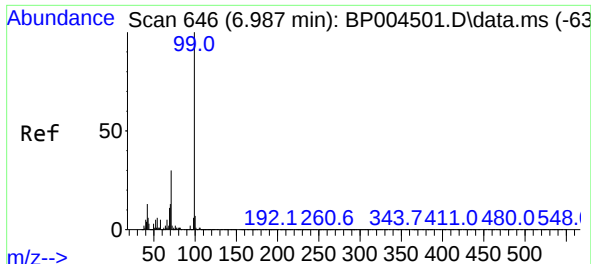
Tgt Ion:152 Resp: 226665
Ion Ratio Lower Upper
152 100
150 157.3 123.8 185.6
115 54.8 43.8 65.6



#5
2-Fluorophenol
Concen: 103.63 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

Tgt Ion:112 Resp: 1347713
Ion Ratio Lower Upper
112 100
64 46.1 32.8 49.2
63 23.7 17.0 25.4



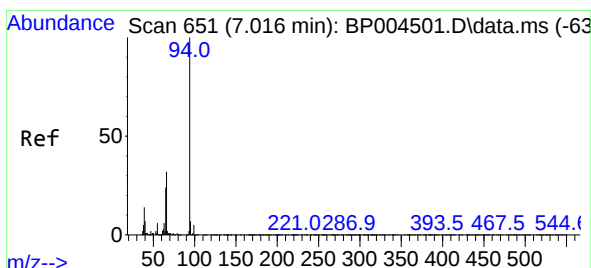
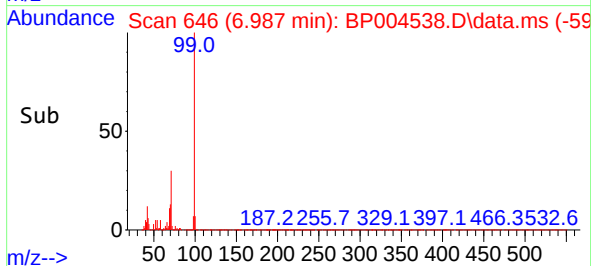
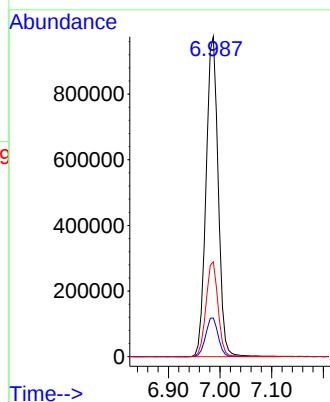
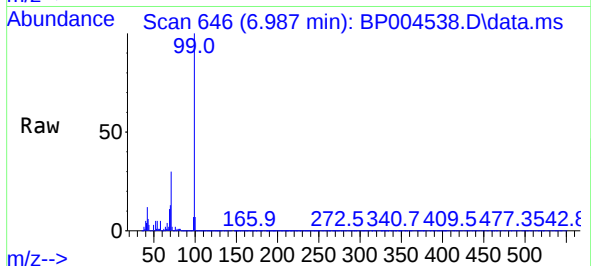


#7
Phenol-d6
Concen: 89.17 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

Instrument :
BNA_P
ClientSampleId :
PE-1B

Tgt Ion: 99 Resp: 1588213

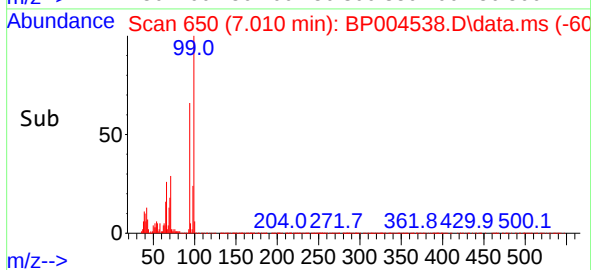
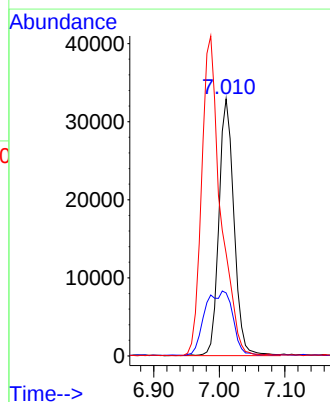
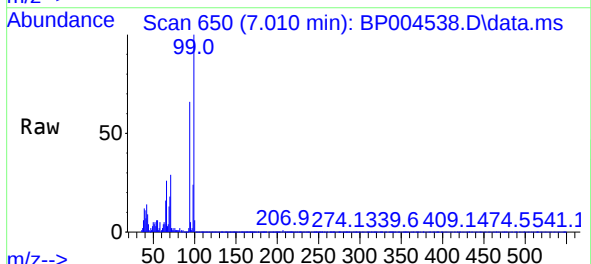
Ion	Ratio	Lower	Upper
99	100		
42	12.1	8.6	13.0
71	29.6	23.4	35.2

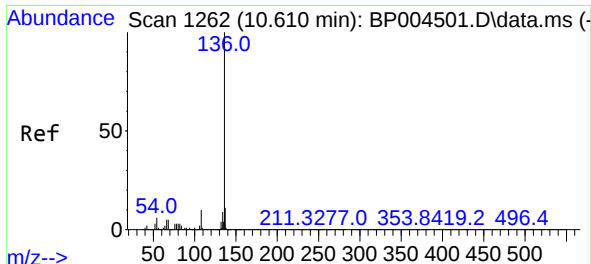


#10
Phenol
Concen: 3.06 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

Tgt Ion: 94 Resp: 52241

Ion	Ratio	Lower	Upper
94	100		
65	24.5	2.3	42.3
66	39.9	10.9	50.9

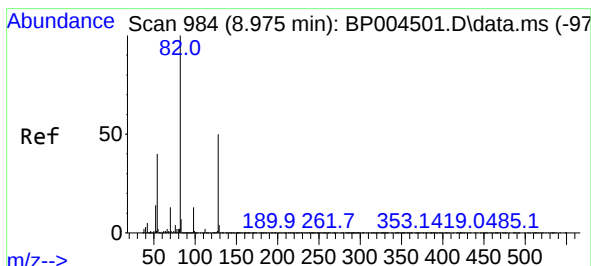
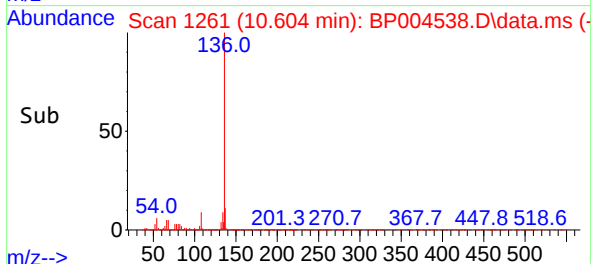
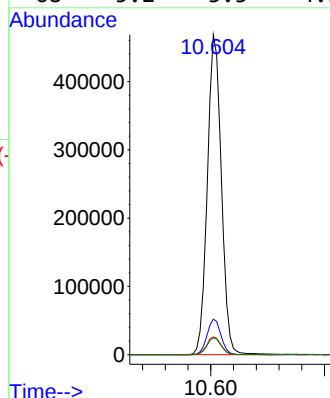
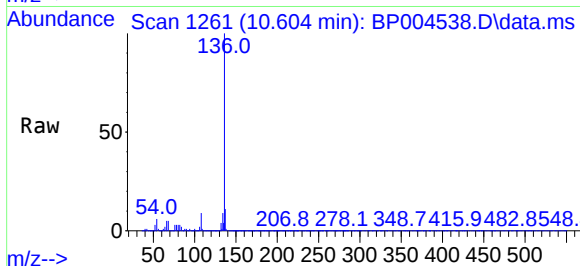




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

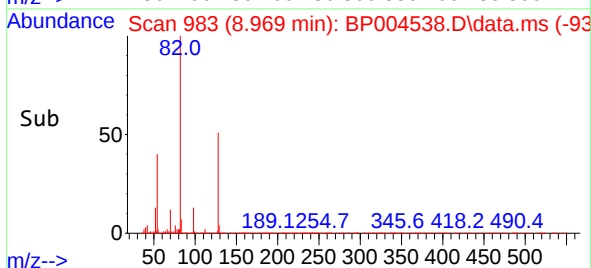
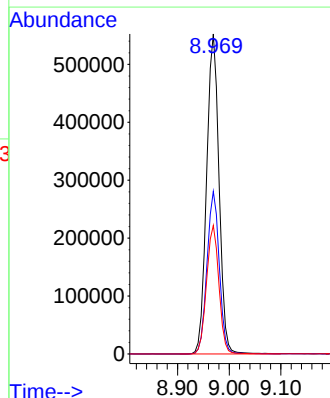
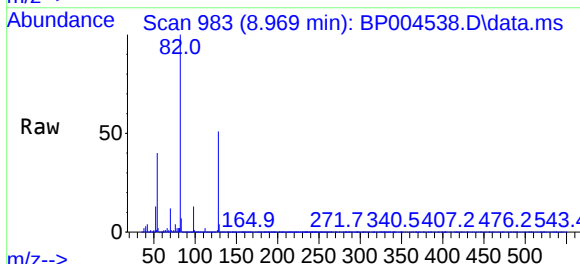
Instrument :
BNA_P
ClientSampleId :
PE-1B

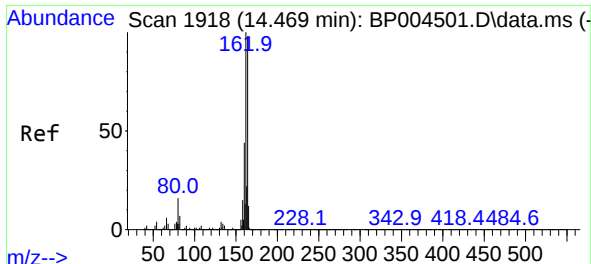
Tgt Ion:	136	Resp:	800456
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.6	3.6	5.4#
68	5.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 65.23 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

Tgt Ion:	82	Resp:	923558
Ion	Ratio	Lower	Upper
82	100		
128	50.8	45.6	68.4
54	40.1	30.1	45.1

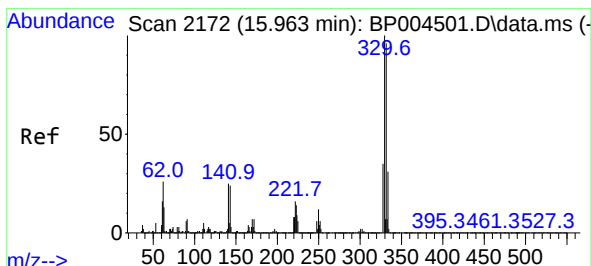
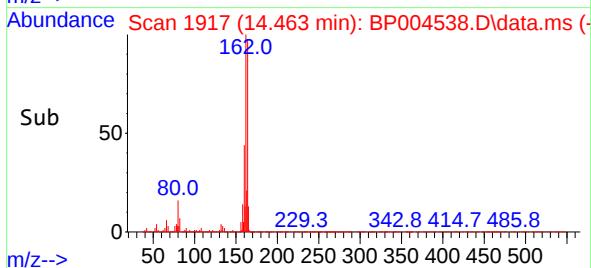
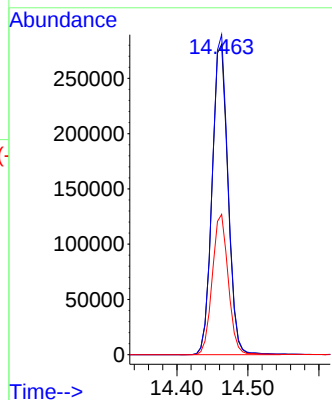
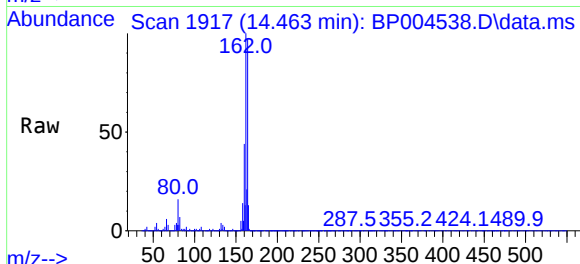




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

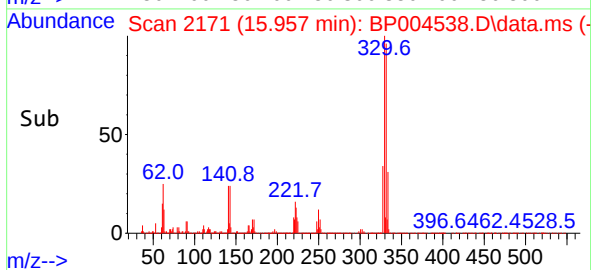
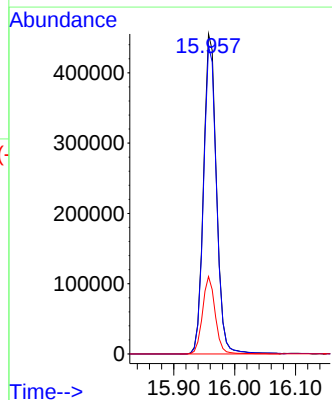
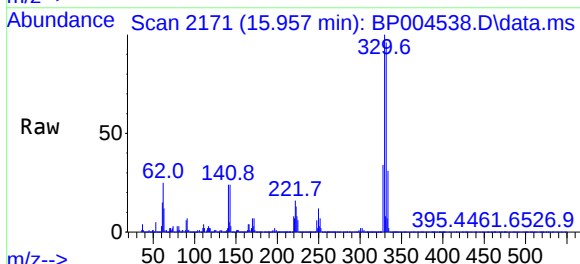
Instrument :
BNA_P
ClientSampled :
PE-1B

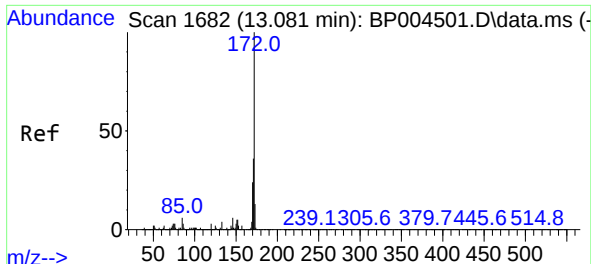
Tgt Ion:164 Resp: 435839
Ion Ratio Lower Upper
164 100
162 103.1 79.4 119.2
160 45.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 88.87 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

Tgt Ion:330 Resp: 673404
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 23.8 23.4 35.2

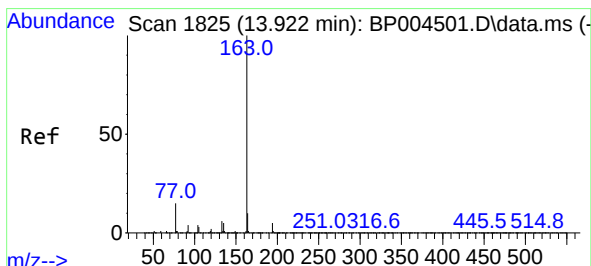
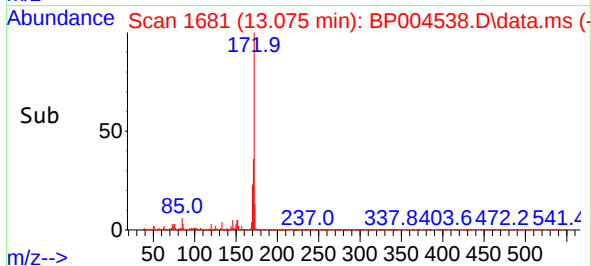
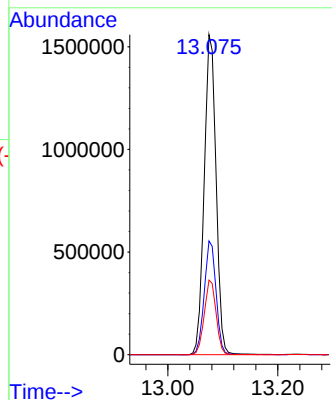
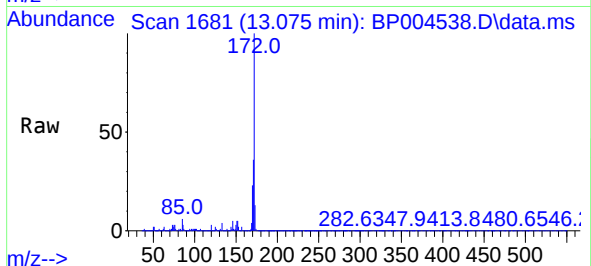




#45
2-Fluorobiphenyl
Concen: 69.67 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

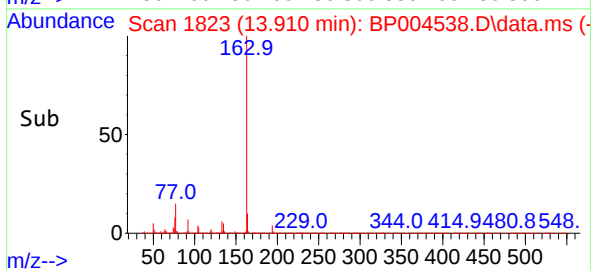
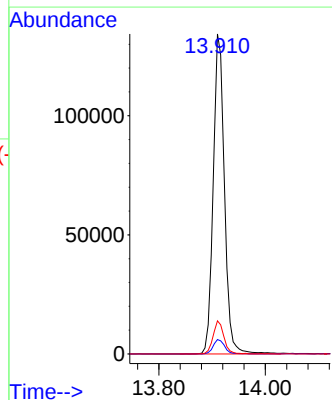
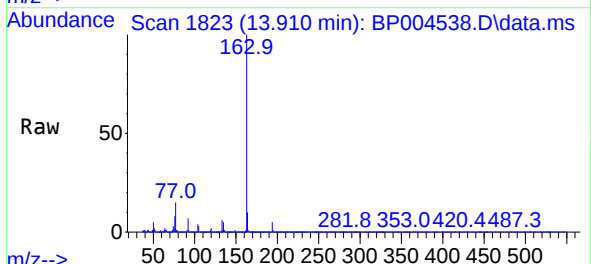
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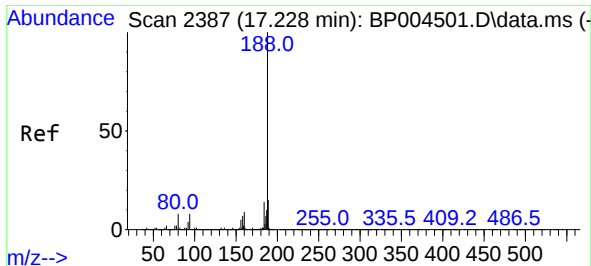
Tgt Ion:172 Resp: 2335962
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.3 19.2 28.8



#50
Dimethylphthalate
Concen: 5.44 ng
RT: 13.910 min Scan# 1823
Delta R.T. -0.012 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

Tgt Ion:163 Resp: 196645
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.4 8.2 12.2

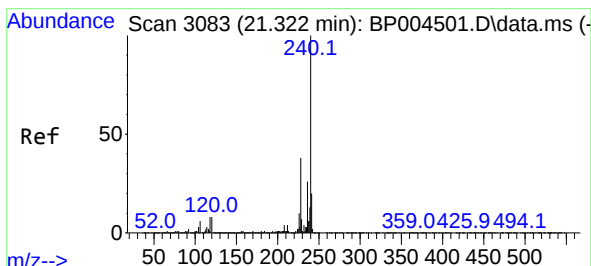
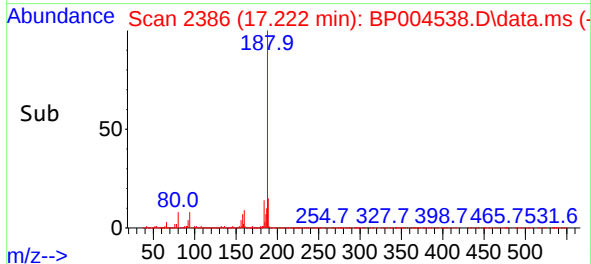
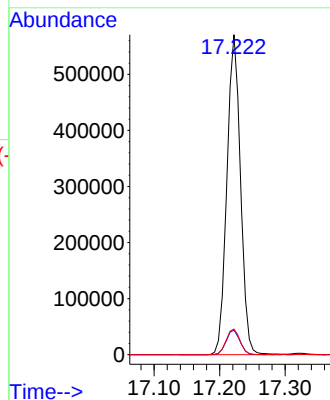
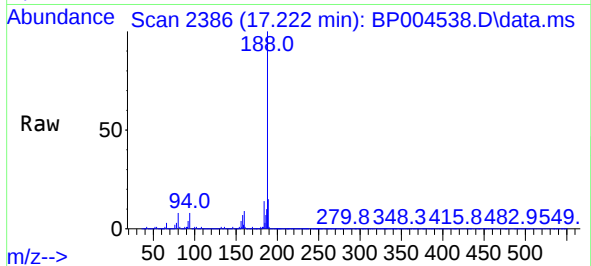




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

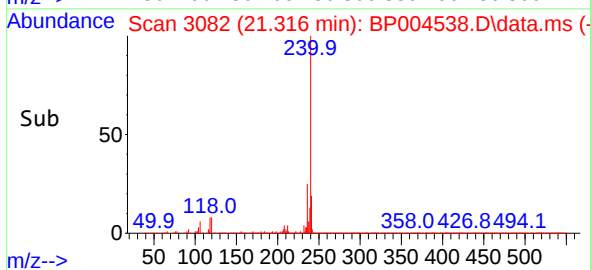
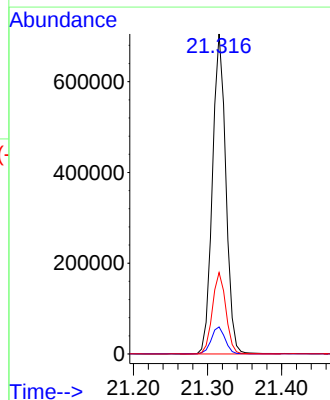
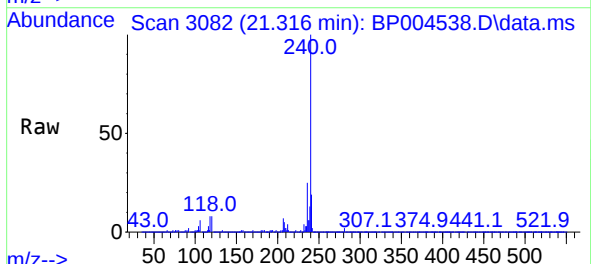
Instrument :
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ClientSampled :
PE-1B

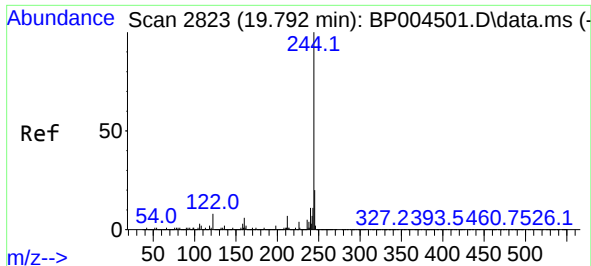
Tgt Ion:	188	Resp:	818306
Ion Ratio	Lower	Upper	
188	100		
94	7.7	6.2	9.2
80	8.0	6.2	9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

Tgt Ion:	240	Resp:	884572
Ion Ratio	Lower	Upper	
240	100		
120	8.4	7.8	11.6
236	25.4	20.8	31.2

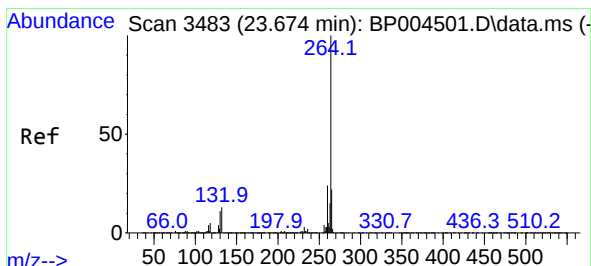
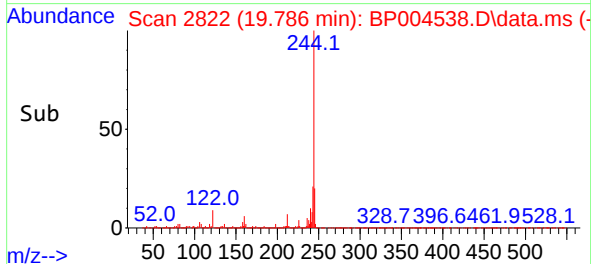
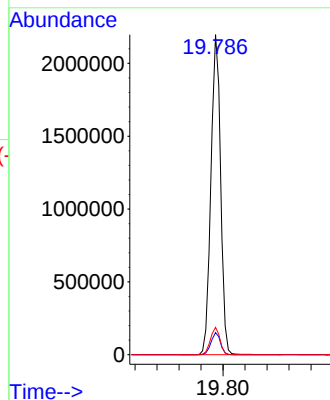
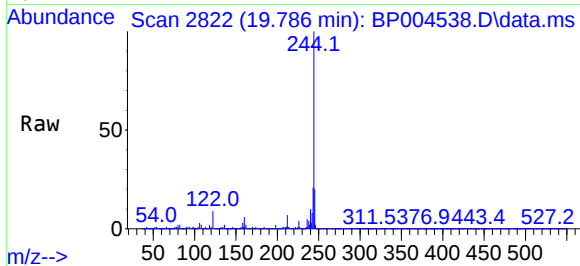




#79
Terphenyl-d14
Concen: 55.18 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

Instrument :
BNA_P
ClientSampled :
PE-1B

Tgt Ion:244 Resp: 2671439
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 8.6 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.668 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

Tgt Ion:264 Resp: 1037279
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.3 17.4 26.2

