

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)

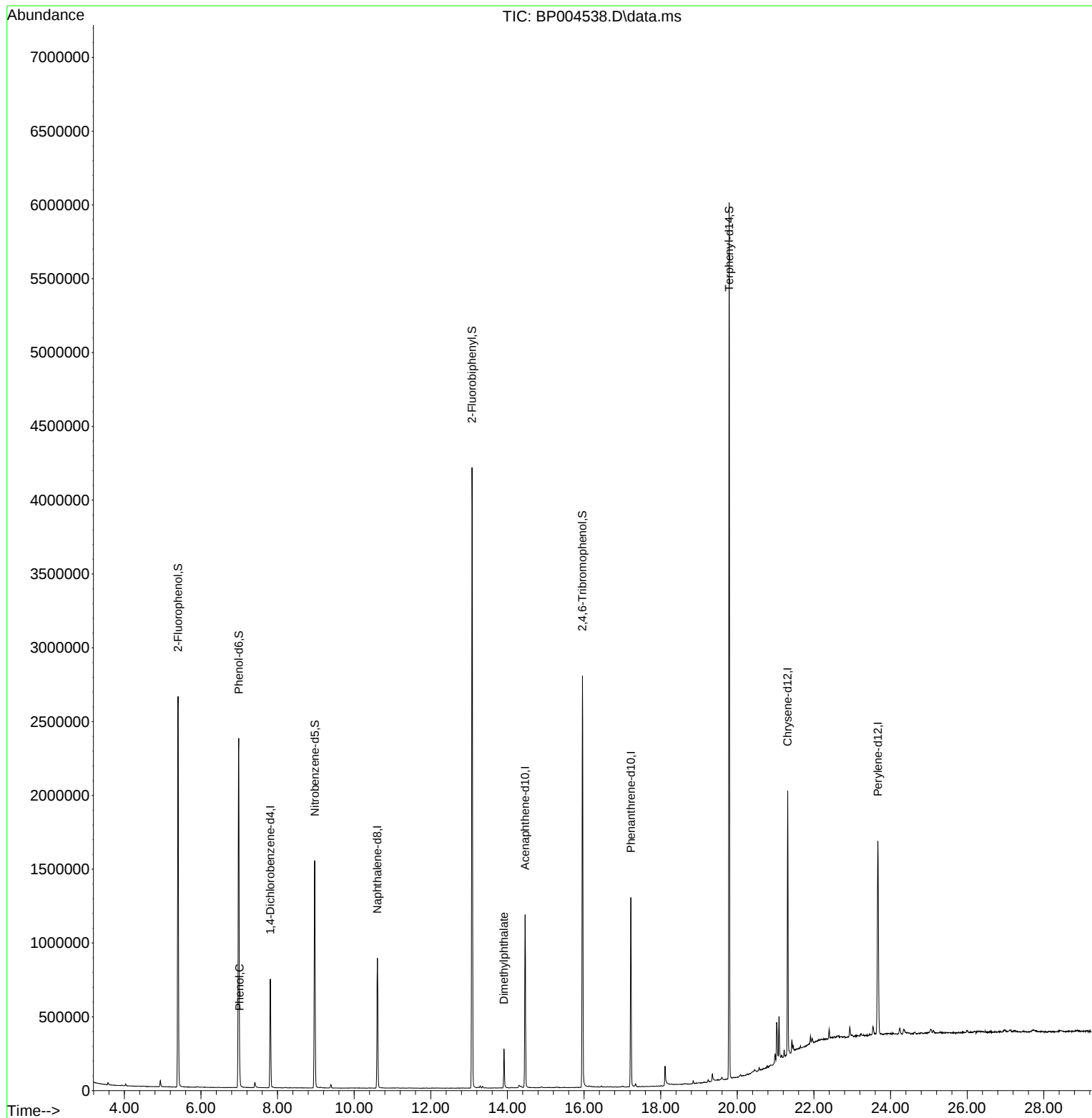
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	226665	20.00	ng	0.00
21) Naphthalene-d8	10.604	136	800456	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	435839	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	818306	20.00	ng	0.00
76) Chrysene-d12	21.316	240	884572	20.00	ng	0.00
86) Perylene-d12	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						
						Qvalue
9) Benzaldehyde	6.981	77	3091	Below Cal	#	4
10) Phenol	7.010	94	52241	3.06	ng	89
32) Benzoic acid	10.087	122	46	Below Cal		91
41) Hexachlorocyclopentadiene	12.740	237	23	Below Cal		74
50) Dimethylphthalate	13.910	163	196645	5.44	ng	99
54) 2,4-Dinitrophenol	14.716	184	47	Below Cal		86

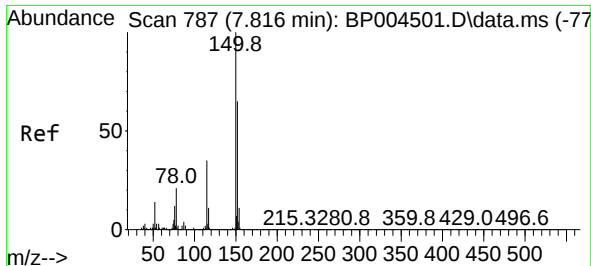
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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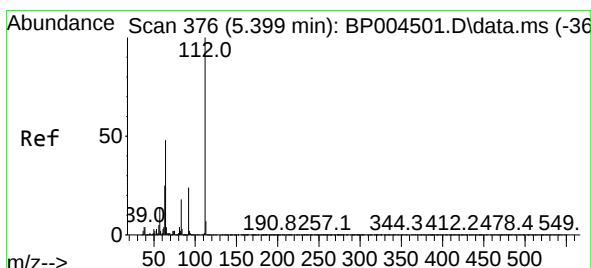
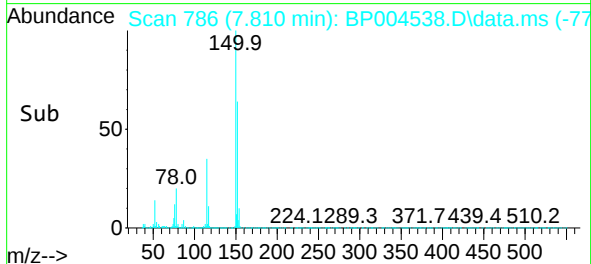
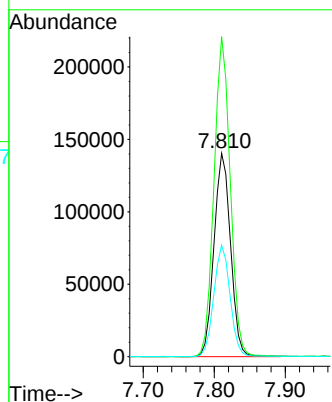
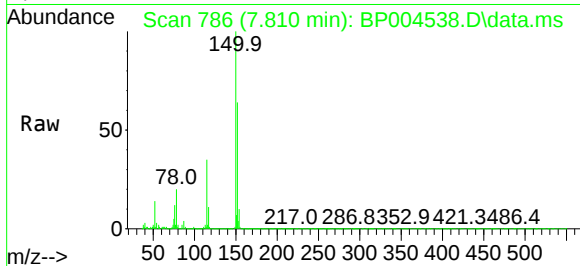




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

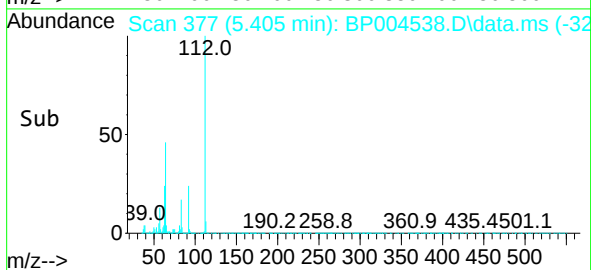
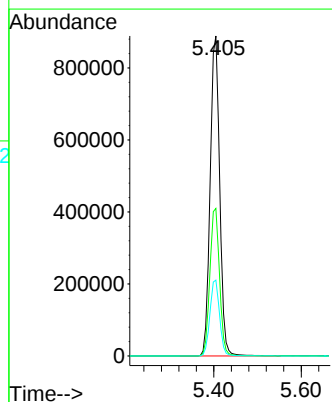
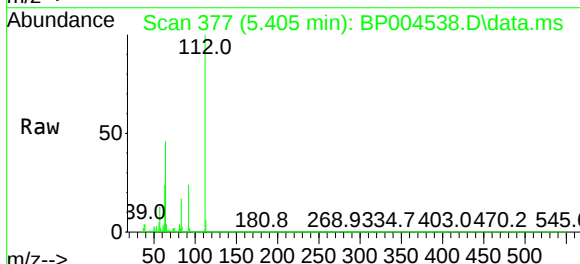
Instrument :
BNA_P
ClientSampleId :
PE-1B

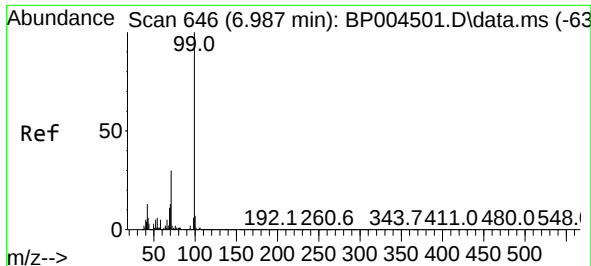
Tgt Ion:152 Resp: 226665
Ion Ratio Lower Upper
152 100
150 157.3 123.8 185.6
115 54.8 43.8 65.6



#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



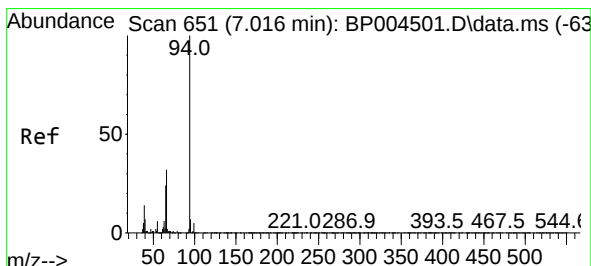
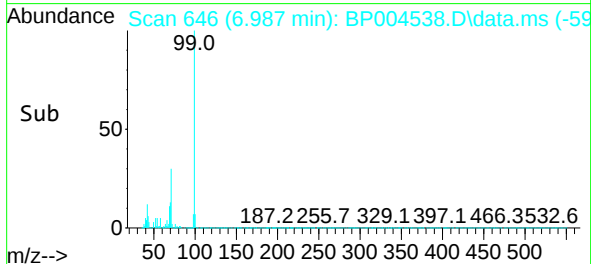
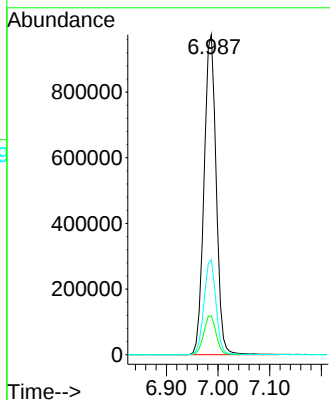
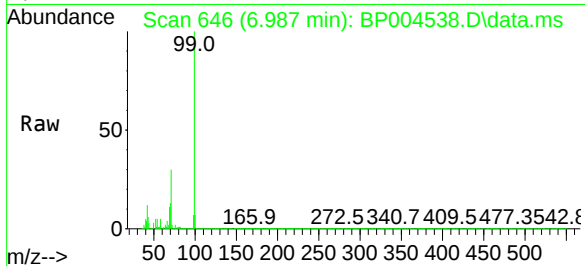


#7
Phenol-d6
Concen: 89.17 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

Instrument :
BNA_P
ClientSampleId :
PE-1B

Tgt Ion: 99 Resp: 1588213

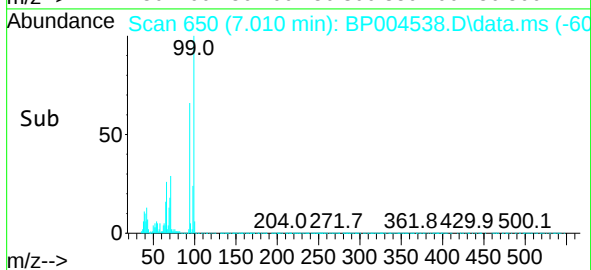
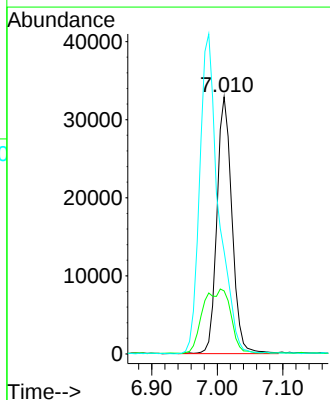
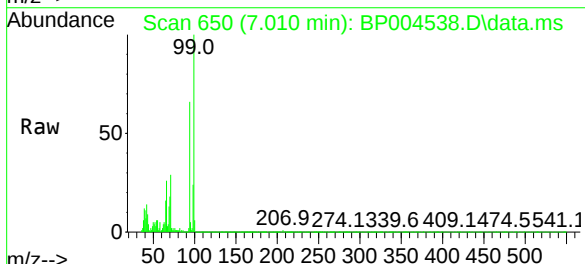
Ion	Ratio	Lower	Upper
99	100		
42	12.1	8.6	13.0
71	29.6	23.4	35.2

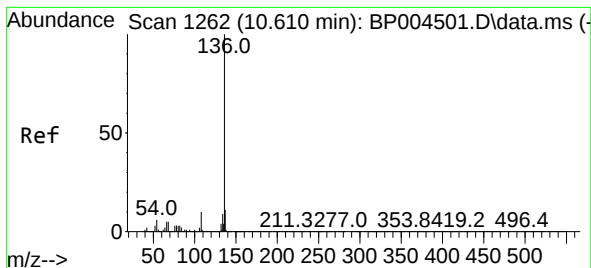


#10
Phenol
Concen: 3.06 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

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

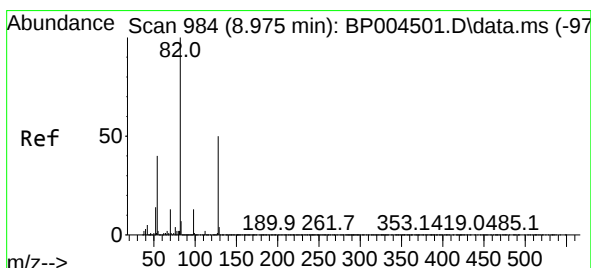
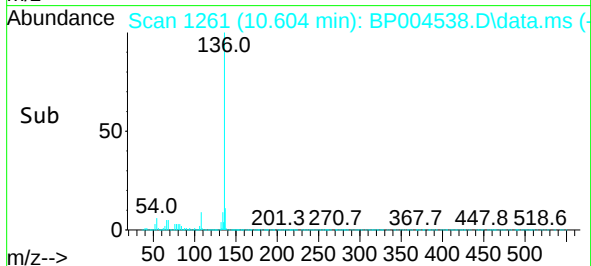
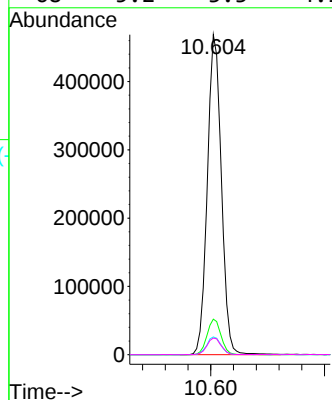
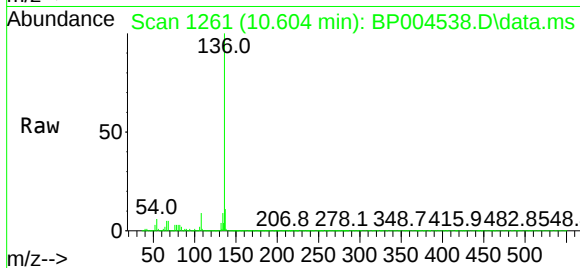




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

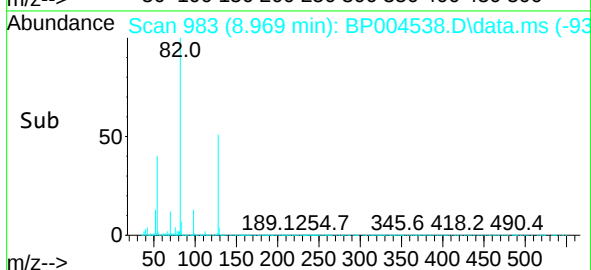
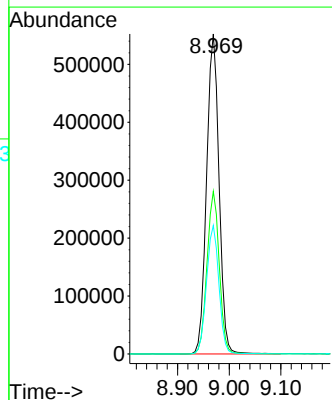
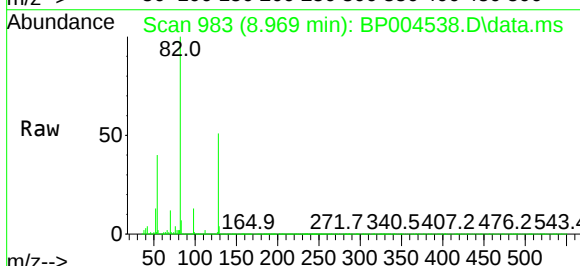
Instrument :
BNA_P
ClientSampled :
PE-1B

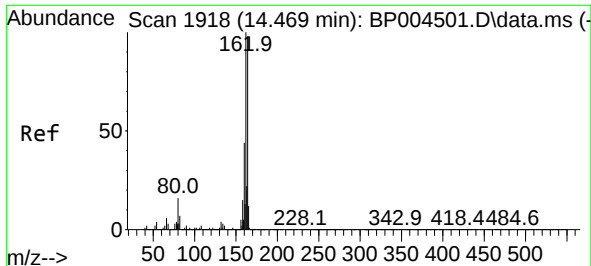
Tgt Ion:	136	Resp:	800456
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	5.6	3.6	5.4#
68	5.2	3.3	4.9#



#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

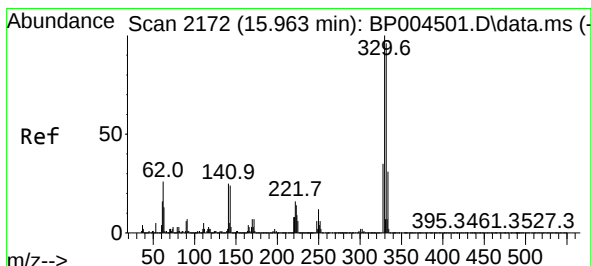
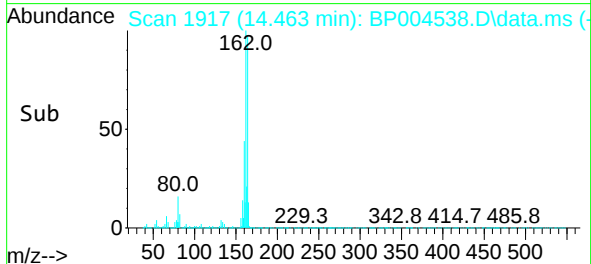
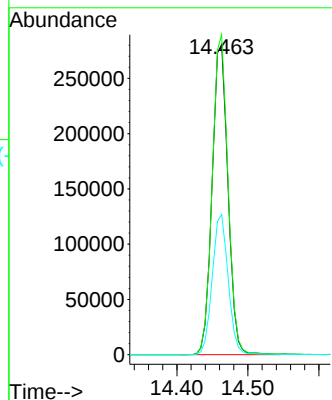
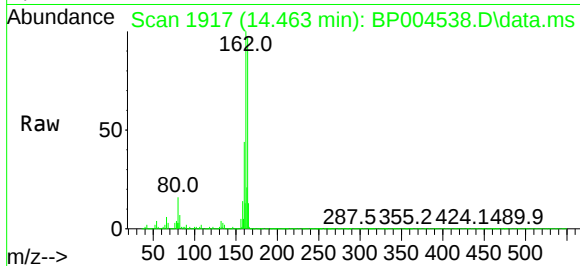




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

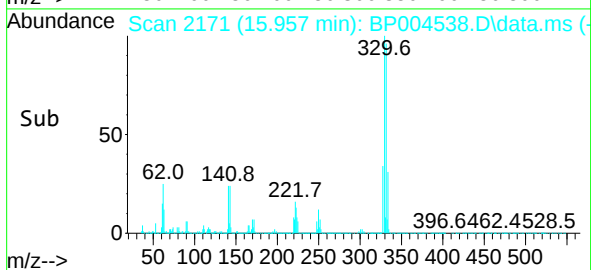
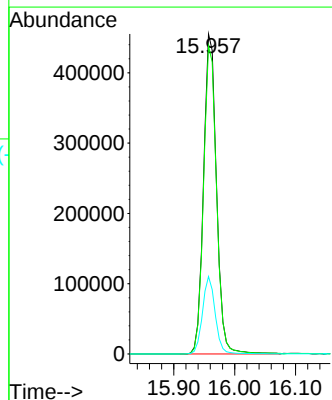
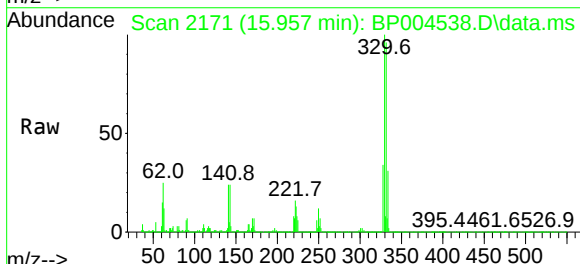
Instrument :
BNA_P
ClientSampleId :
PE-1B

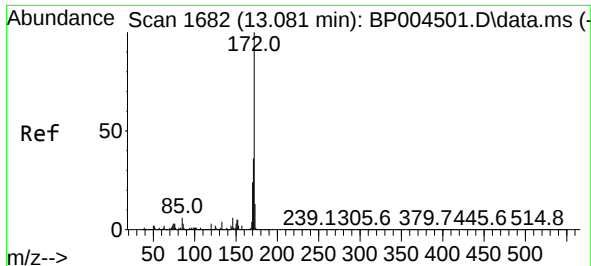
Tgt Ion:164 Resp: 435839
Ion Ratio Lower Upper
164 100
162 103.1 79.4 119.2
160 45.2 36.1 54.1



#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

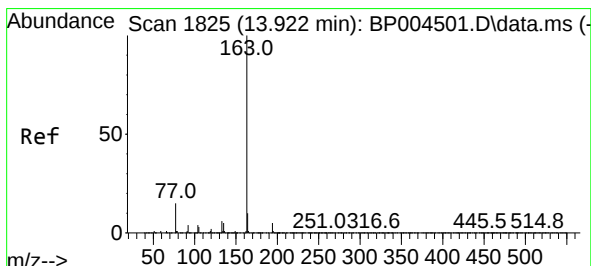
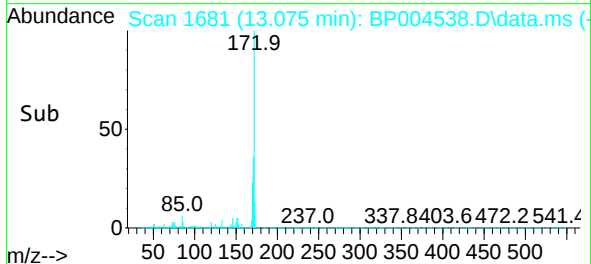
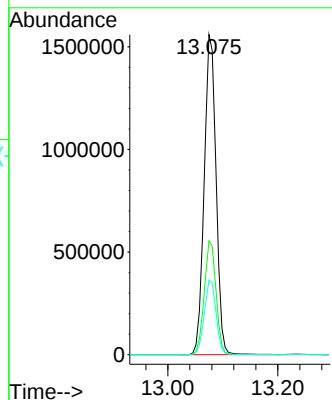
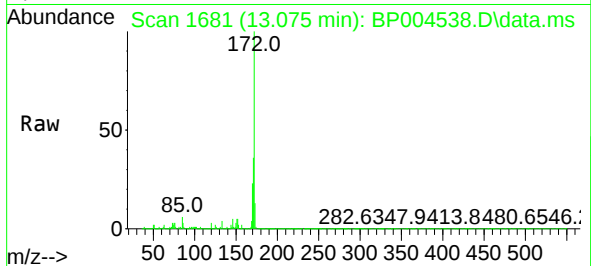




#45
2-Fluorobiphenyl
Concen: 69.67 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

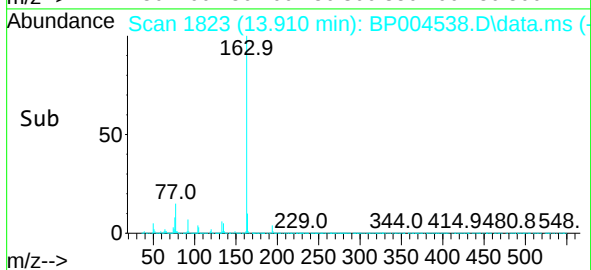
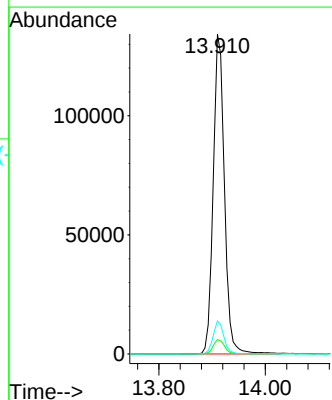
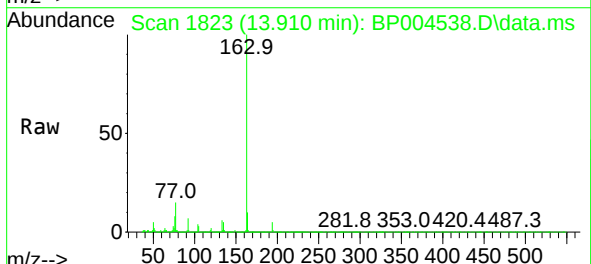
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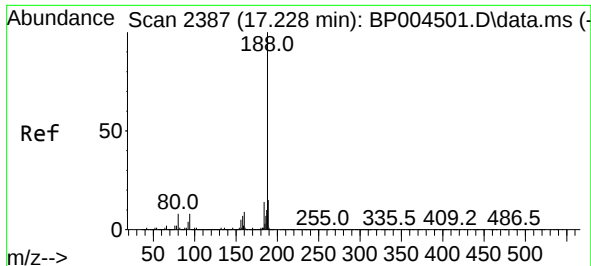
Tgt Ion:172 Resp: 2335962
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.3 19.2 28.8



#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

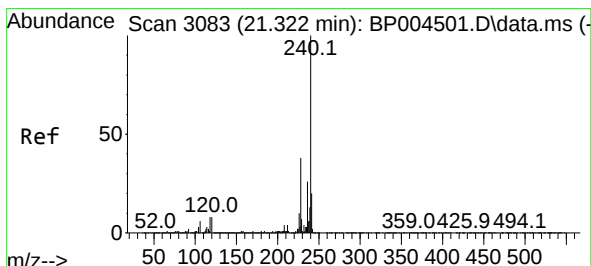
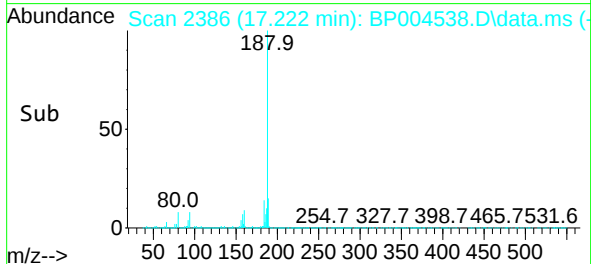
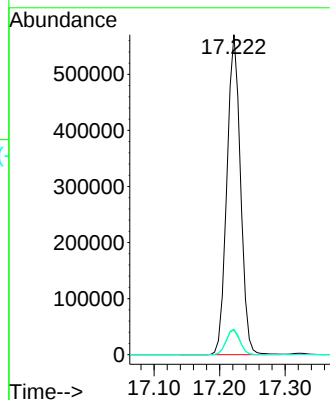
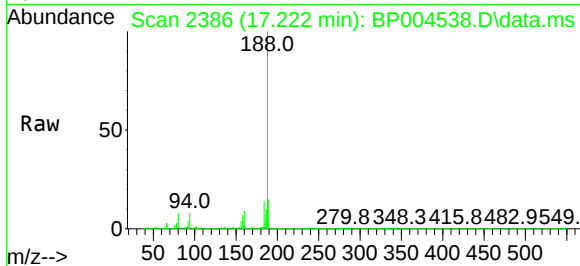




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004538.D
Acq: 13 Jan 2021 15:30

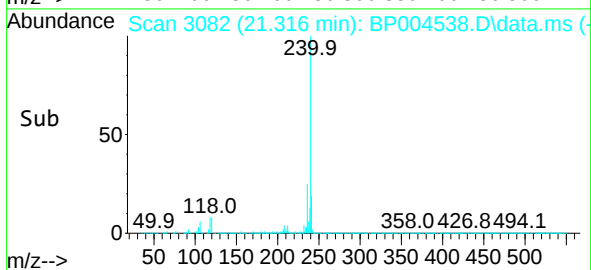
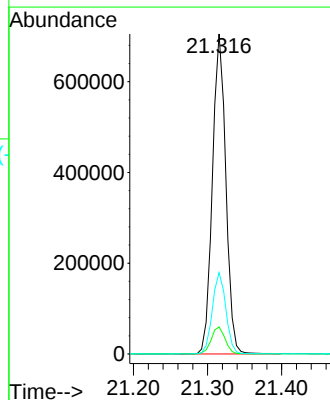
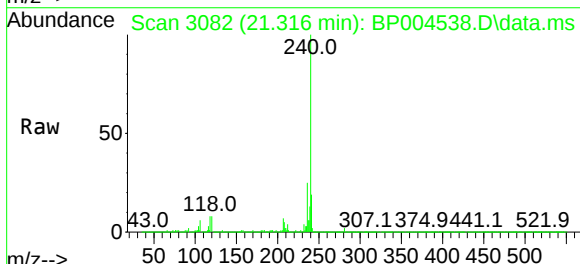
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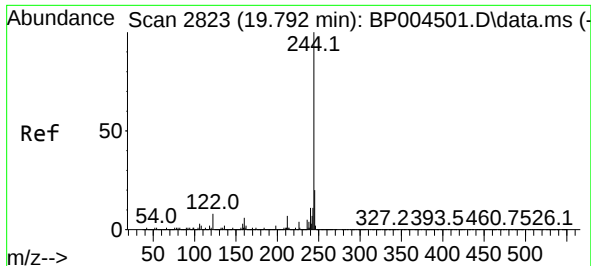
Tgt Ion:188 Resp: 818306
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 8.0 6.2 9.2



#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

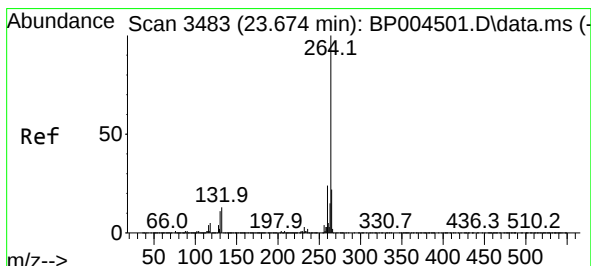
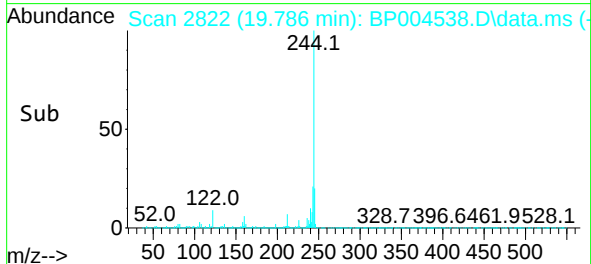
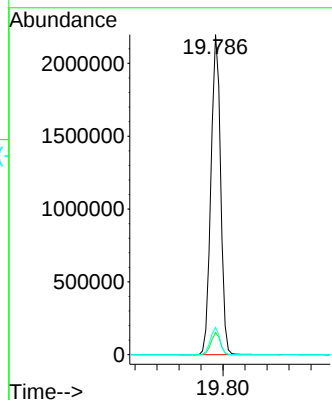
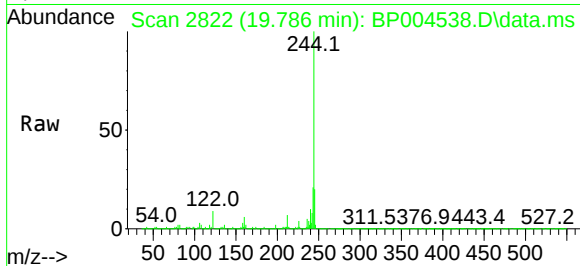




#79
 Terphenyl-d14
 Concen: 55.18 ng
 RT: 19.786 min Scan# 2822
 Delta R.T. -0.006 min
 Lab File: BP004538.D
 Acq: 13 Jan 2021 15:30

Instrument :
 BNA_P
 ClientSampleId :
 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

