

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004511.D
 Acq On : 12 Jan 2021 18:47
 Operator : CG/JU
 Sample : L5221-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 124021

Quant Time: Jan 12 23:30:23 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)

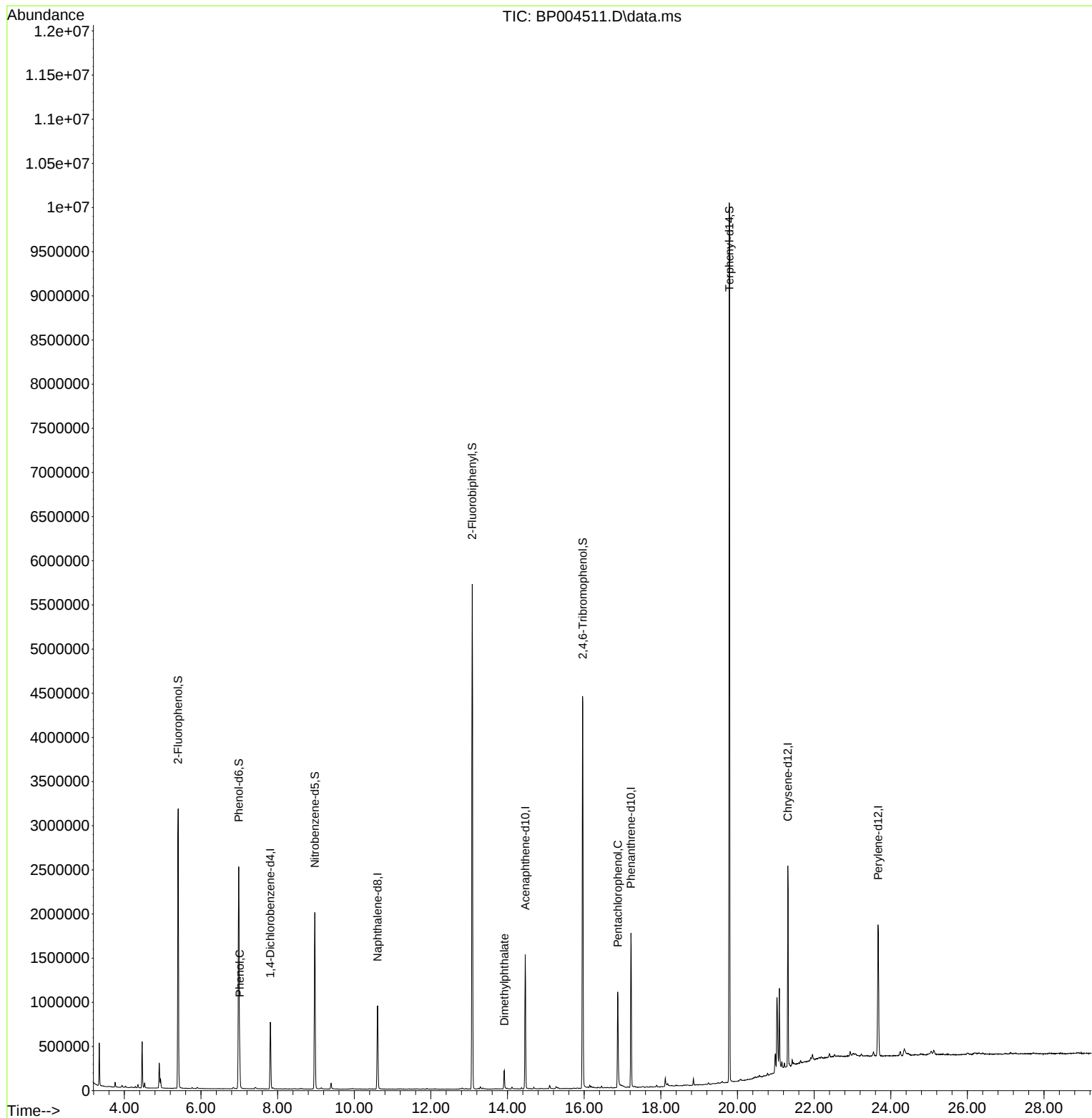
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	232271	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	870100	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	526133	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1106594	20.00	ng	0.00
76) Chrysene-d12	21.316	240	1112646	20.00	ng	0.00
86) Perylene-d12	23.669	264	1137530	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1546538	116.05	ng	0.00
7) Phenol-d6	6.987	99	1652448	90.53	ng	0.00
23) Nitrobenzene-d5	8.969	82	1216299	79.03	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1089933	119.15	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3240578	80.07	ng	0.00
79) Terphenyl-d14	19.786	244	4661410	76.54	ng	0.00
Target Compounds						
10) Phenol	7.011	94	245389	14.02	ng	Qvalue 95
50) Dimethylphthalate	13.916	163	147766	3.39	ng	98
70) Pentachlorophenol	16.875	266	252147	31.80	ng	97

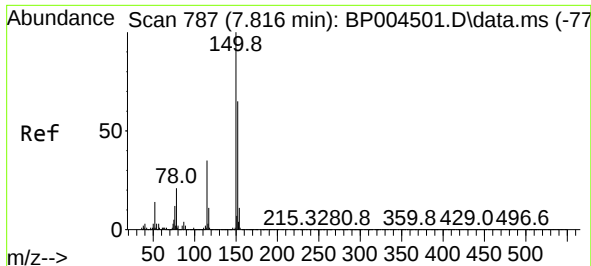
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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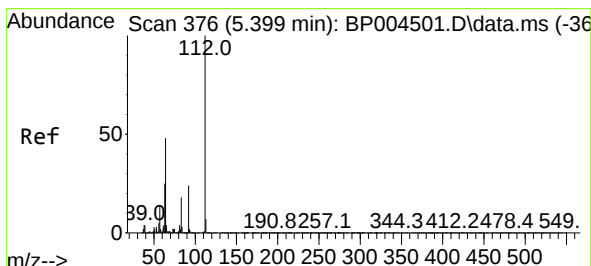
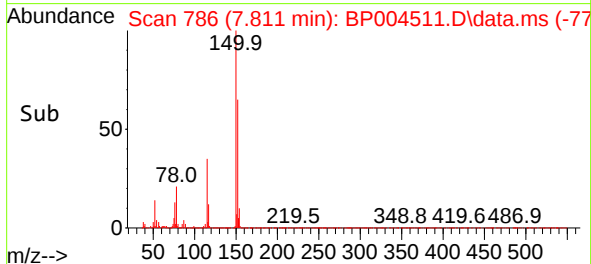
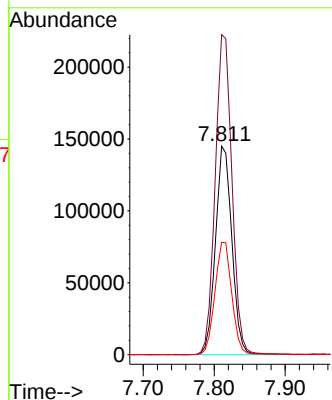
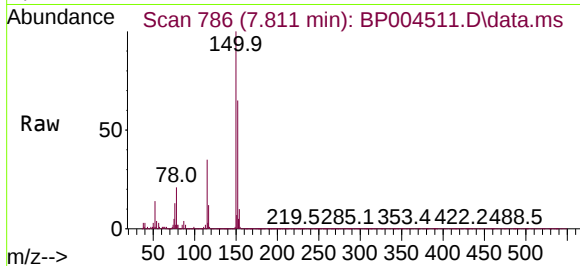




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.811 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

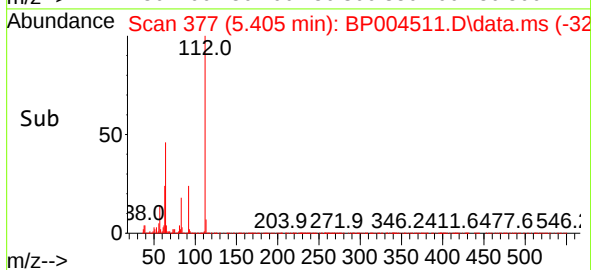
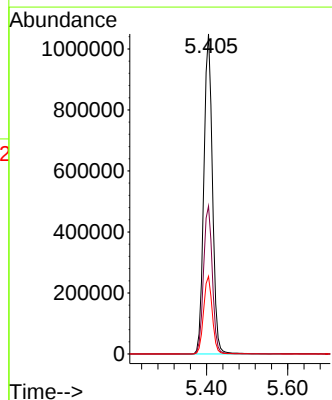
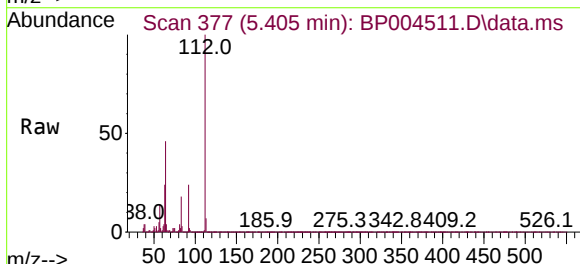
Instrument :
BNA_P
ClientSampleId :
124021

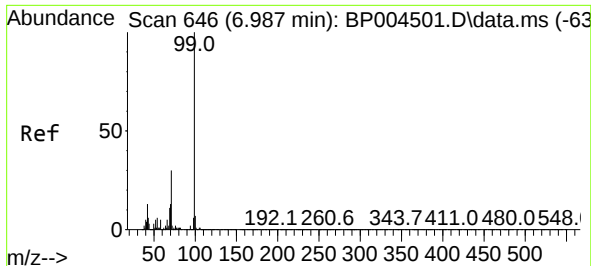
Tgt Ion:152 Resp: 232271
Ion Ratio Lower Upper
152 100
150 153.4 123.8 185.6
115 53.8 43.8 65.6



#5
2-Fluorophenol
Concen: 116.05 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion:112 Resp: 1546538
Ion Ratio Lower Upper
112 100
64 46.2 32.8 49.2
63 24.2 17.0 25.4



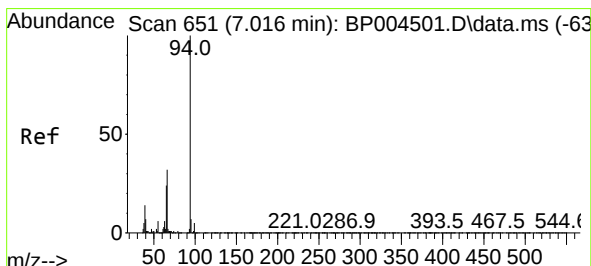
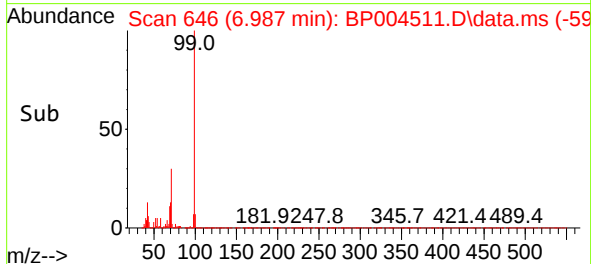
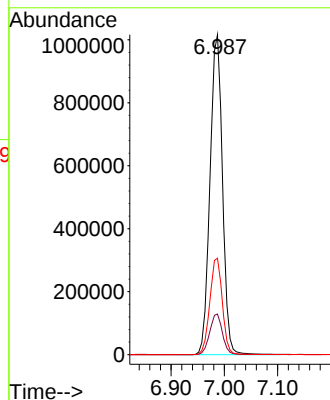
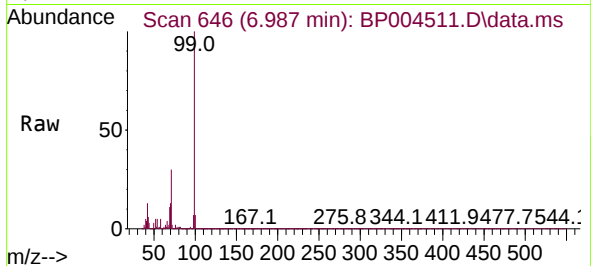


#7
Phenol-d6
Concen: 90.53 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Instrument :
BNA_P
ClientSampleId :
124021

Tgt Ion: 99 Resp: 1652448

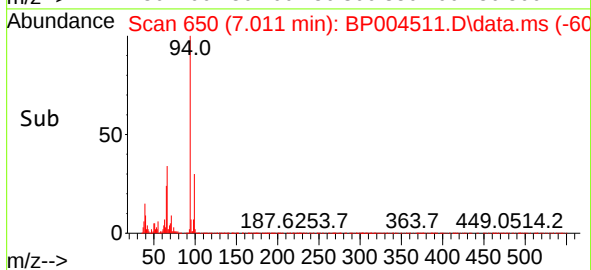
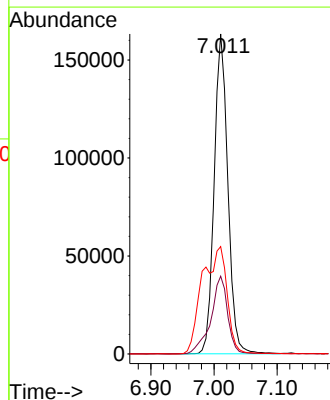
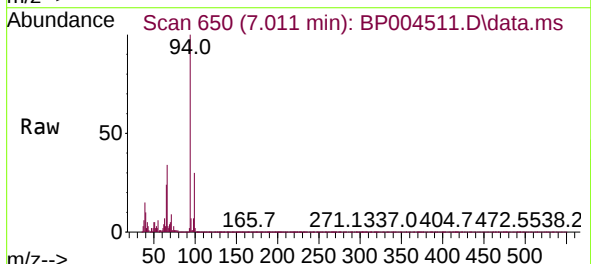
Ion	Ratio	Lower	Upper
99	100		
42	12.7	8.6	13.0
71	30.2	23.4	35.2

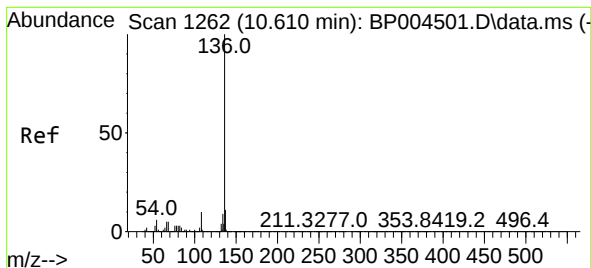


#10
Phenol
Concen: 14.02 ng
RT: 7.011 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion: 94 Resp: 245389

Ion	Ratio	Lower	Upper
94	100		
65	24.3	2.3	42.3
66	33.5	10.9	50.9

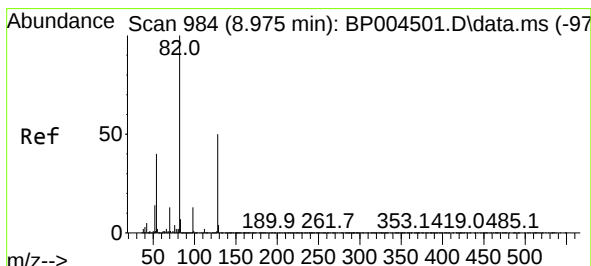
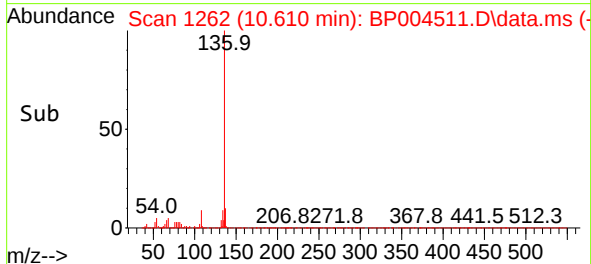
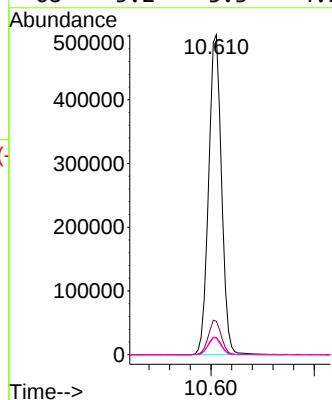
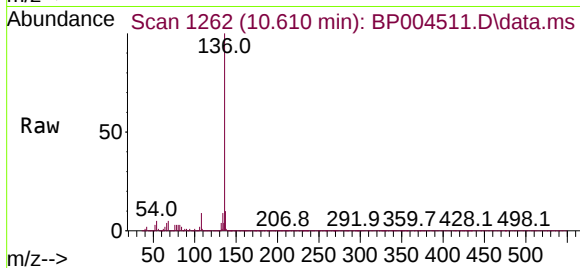




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

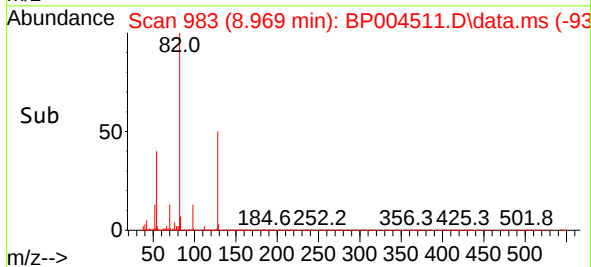
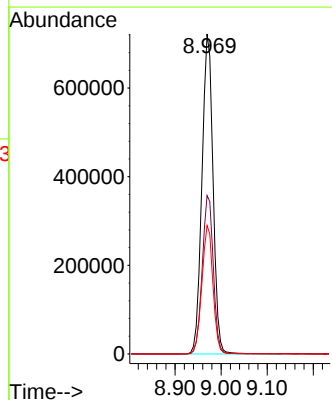
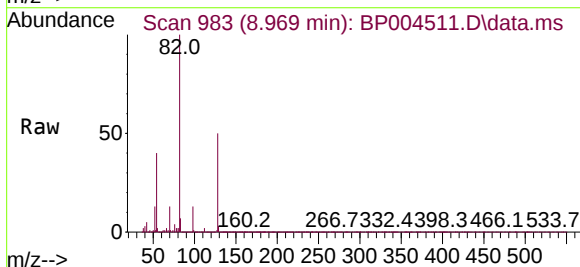
Instrument :
BNA_P
ClientSampleId :
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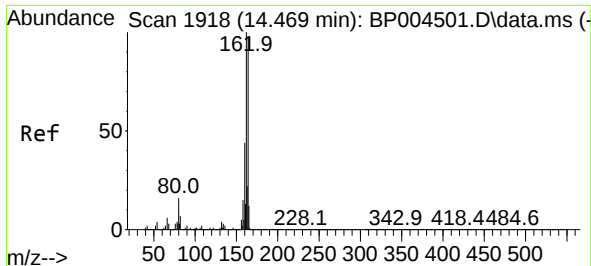
Tgt Ion:	136	Resp:	870100
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	5.4	3.6	5.4
68	5.2	3.3	4.9



#23
Nitrobenzene-d5
Concen: 79.03 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion:	82	Resp:	1216299
Ion	Ratio	Lower	Upper
82	100		
128	49.5	45.6	68.4
54	40.2	30.1	45.1

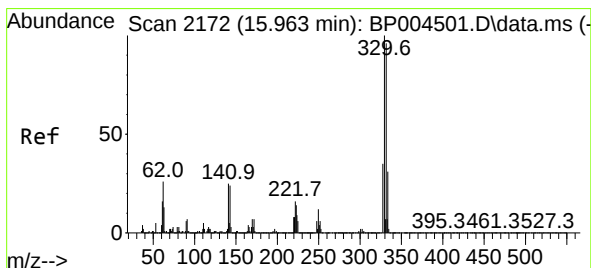
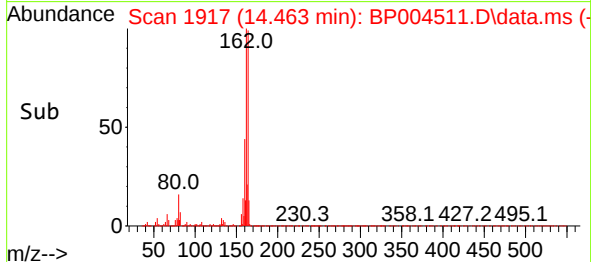
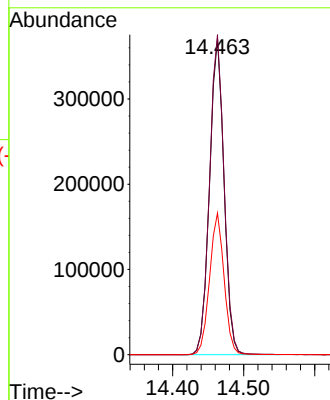
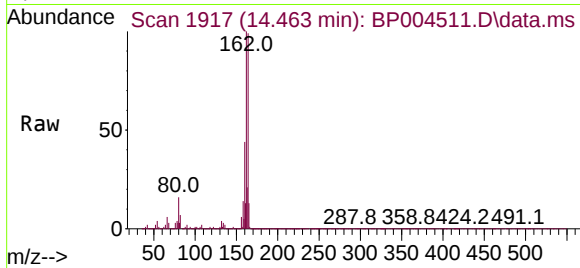




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

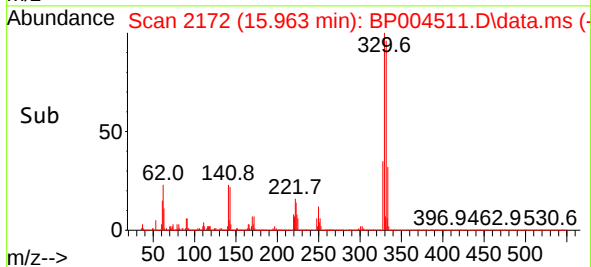
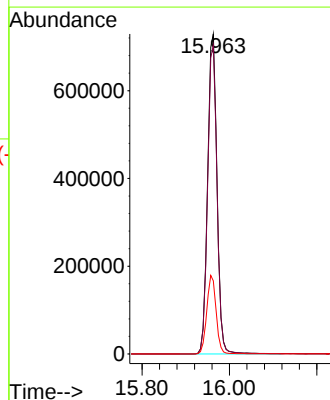
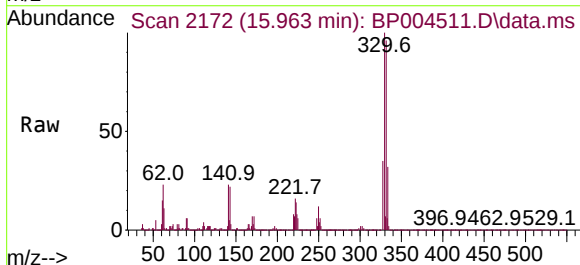
Instrument :
BNA_P
ClientSampleId :
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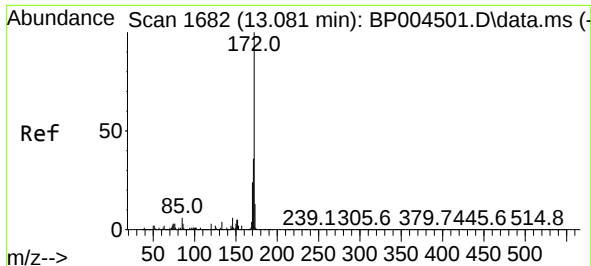
Tgt Ion:164 Resp: 526133
Ion Ratio Lower Upper
164 100
162 101.2 79.4 119.2
160 44.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 119.15 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion:330 Resp: 1089933
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 24.6 23.4 35.2

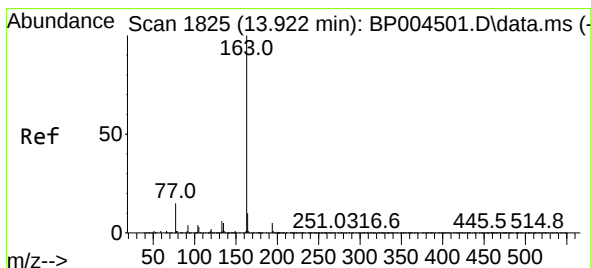
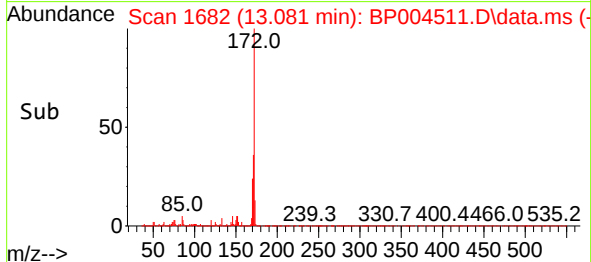
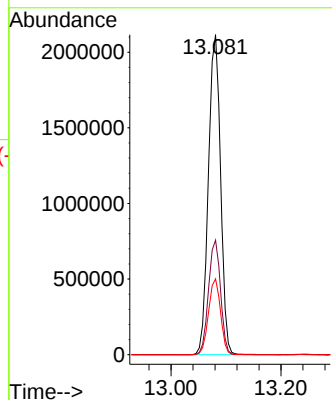
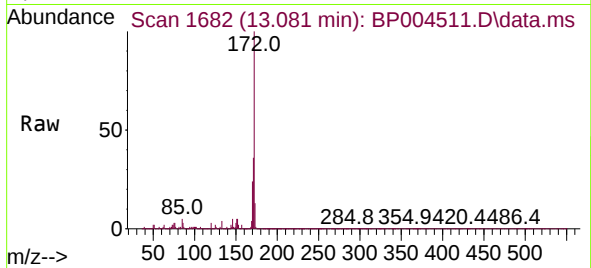




#45
2-Fluorobiphenyl
Concen: 80.07 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

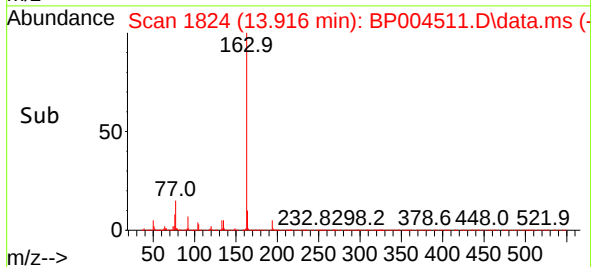
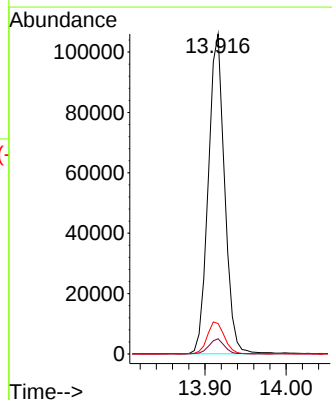
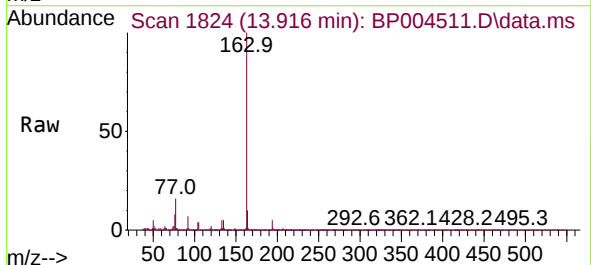
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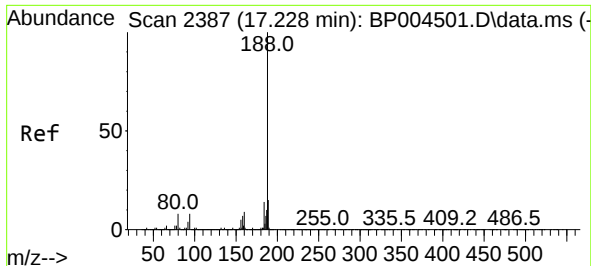
Tgt Ion:172 Resp: 3240578
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.7 19.2 28.8



#50
Dimethylphthalate
Concen: 3.39 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion:163 Resp: 147766
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.5 8.2 12.2

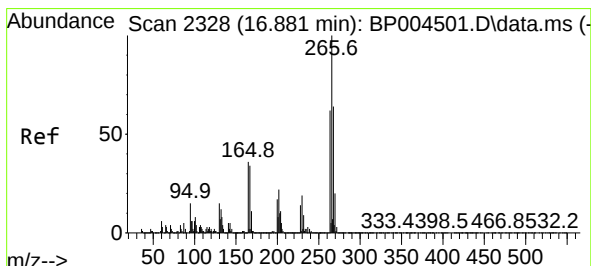
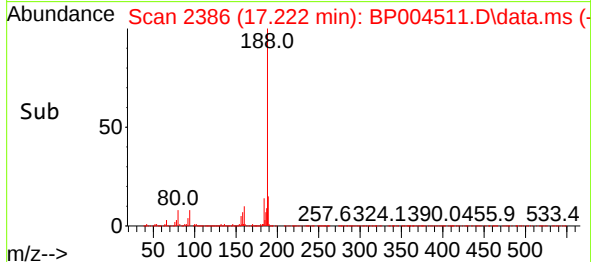
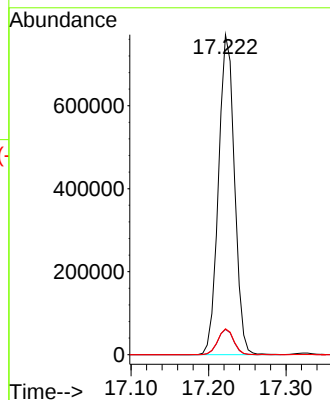
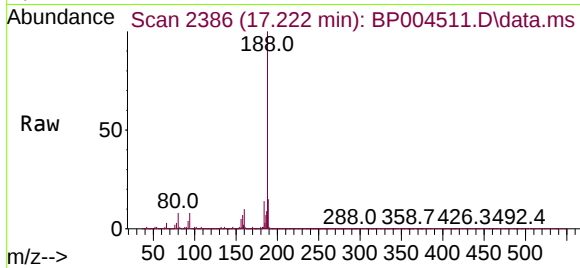




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

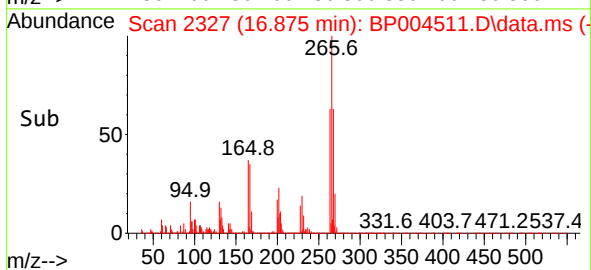
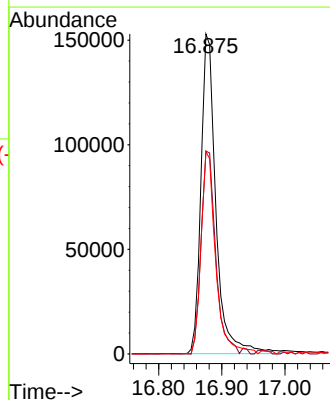
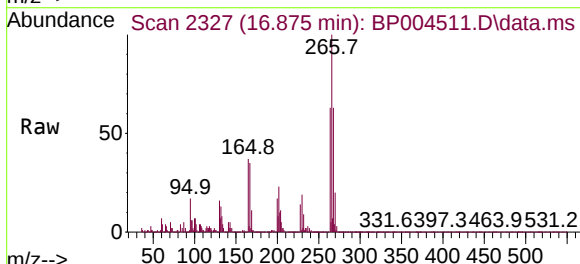
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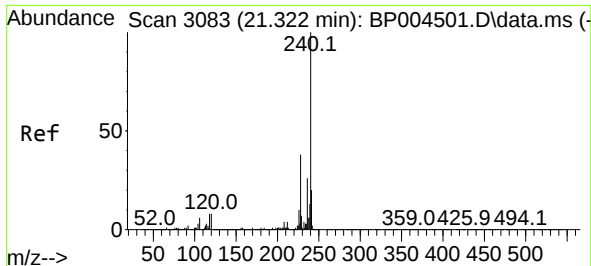
Tgt Ion:188 Resp: 1106594
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.1 6.2 9.2



#70
Pentachlorophenol
Concen: 31.80 ng
RT: 16.875 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion:266 Resp: 252147
Ion Ratio Lower Upper
266 100
268 67.9 51.1 76.7
264 63.3 50.6 76.0

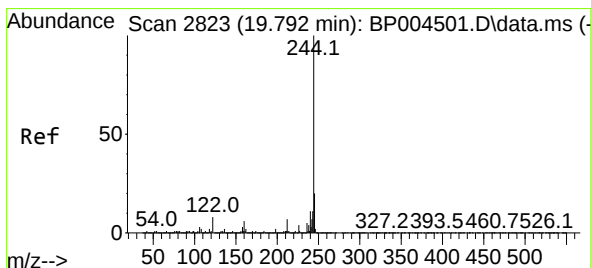
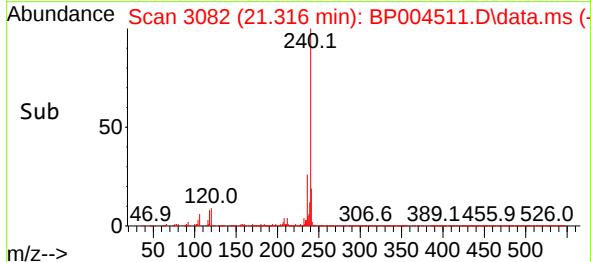
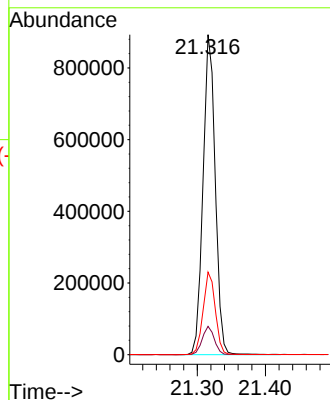
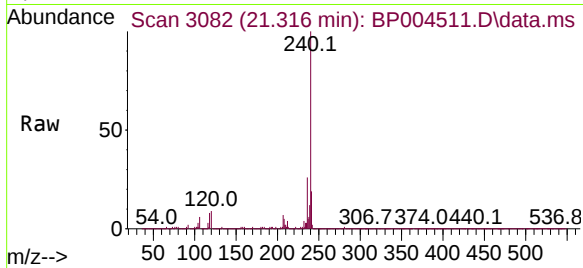




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

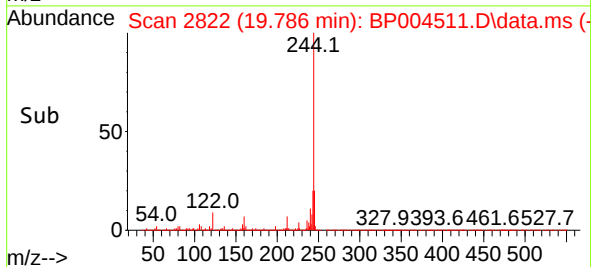
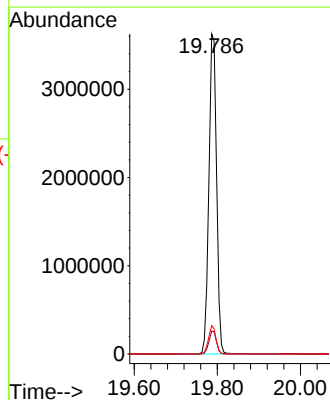
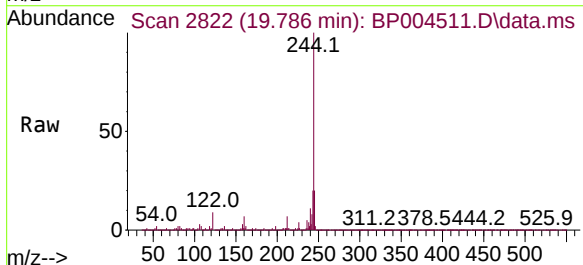
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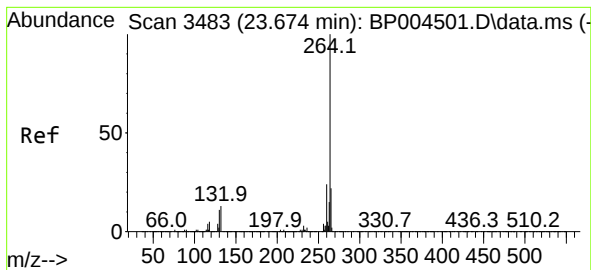
Tgt Ion:240 Resp: 1112646
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 76.54 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Tgt Ion:244 Resp: 4661410
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.9 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.669 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004511.D
Acq: 12 Jan 2021 18:47

Instrument :
BNA_P
ClientSampleId :
124021

Tgt Ion:264 Resp: 1137530

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.7	17.4	26.2

