

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004595.D
 Acq On : 16 Jan 2021 01:42
 Operator : CG/JU
 Sample : M1122-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-02-011321

Quant Time: Jan 16 02:22:26 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)

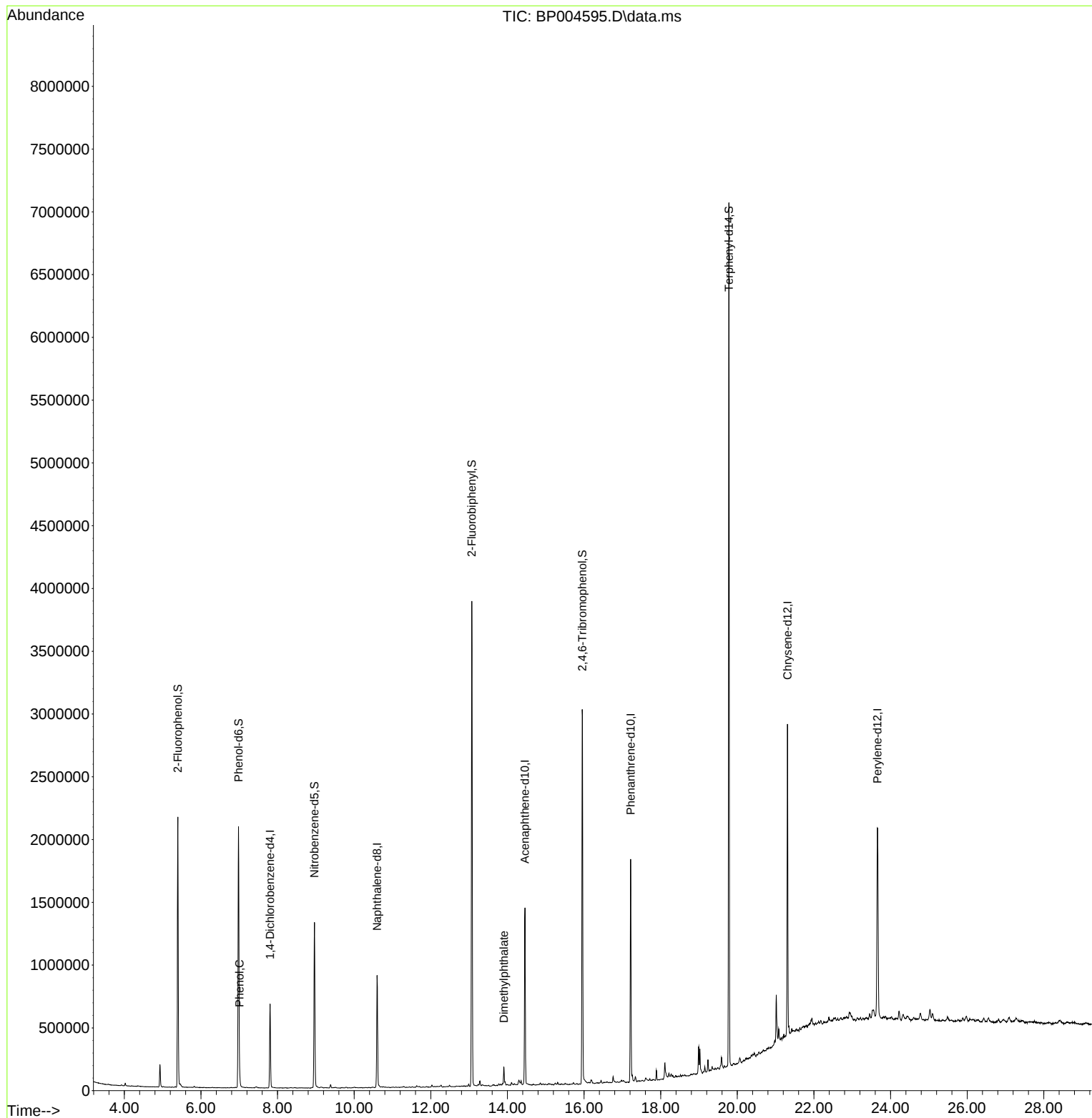
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	203039	20.00	ng	-0.01
21) Naphthalene-d8	10.599	136	807456	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	511738	20.00	ng	-0.01
64) Phenanthrene-d10	17.216	188	1117276	20.00	ng	-0.01
76) Chrysene-d12	21.310	240	1188827	20.00	ng	-0.01
86) Perylene-d12	23.657	264	1240268	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1115379	95.75	ng	0.00
7) Phenol-d6	6.981	99	1396433	87.52	ng	0.00
23) Nitrobenzene-d5	8.963	82	792514	55.49	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	713964	80.25	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2187707	55.57	ng	-0.01
79) Terphenyl-d14	19.780	244	3138049	48.23	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.981	77	2991	Below Cal	#	7
10) Phenol	7.005	94	49904	3.26	ng	84
32) Benzoic acid	9.916	122	137	Below Cal	#	1
41) Hexachlorocyclopentadiene	12.763	237	18	Below Cal		76
50) Dimethylphthalate	13.910	163	111816	2.64	ng	98
54) 2,4-Dinitrophenol	14.598	184	13	Below Cal	#	1

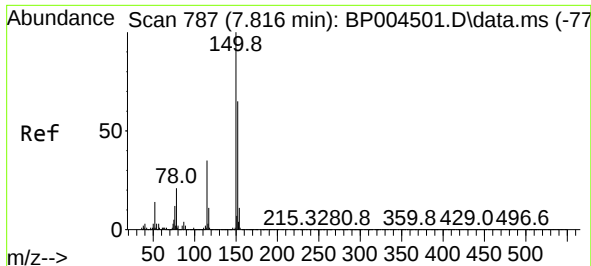
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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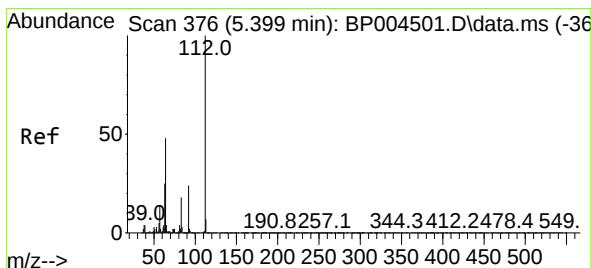
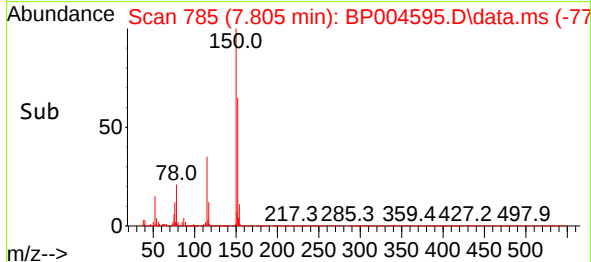
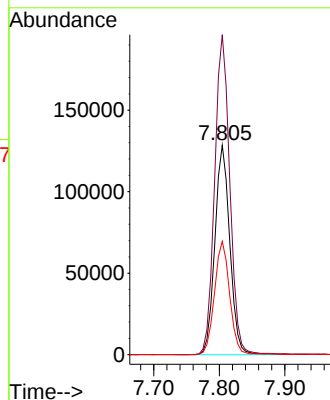
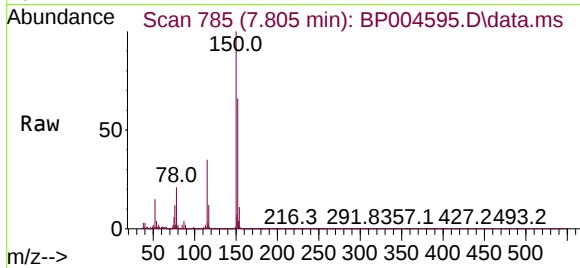




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

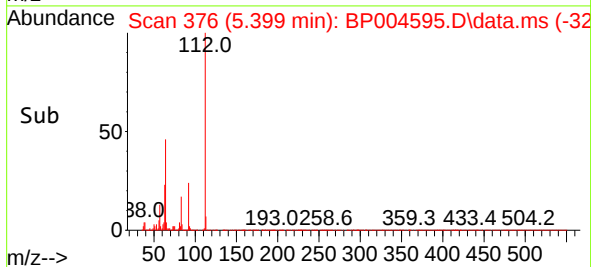
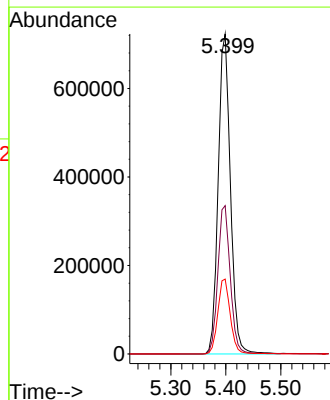
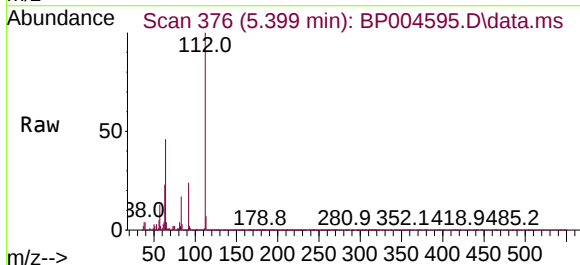
Instrument :
BNA_P
ClientSampleId :
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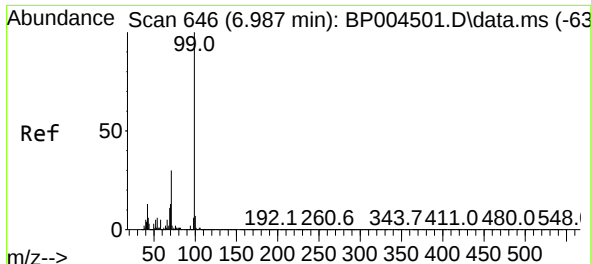
Tgt Ion:152 Resp: 203039
Ion Ratio Lower Upper
152 100
150 152.6 123.8 185.6
115 54.0 43.8 65.6



#5
2-Fluorophenol
Concen: 95.75 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

Tgt Ion:112 Resp: 1115379
Ion Ratio Lower Upper
112 100
64 46.4 32.8 49.2
63 23.4 17.0 25.4

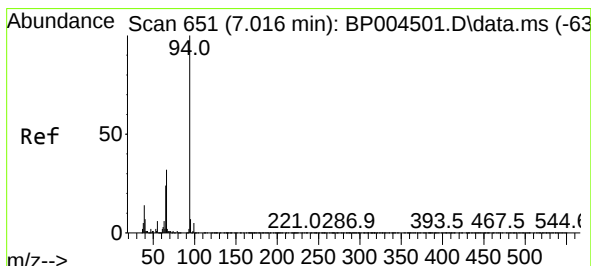
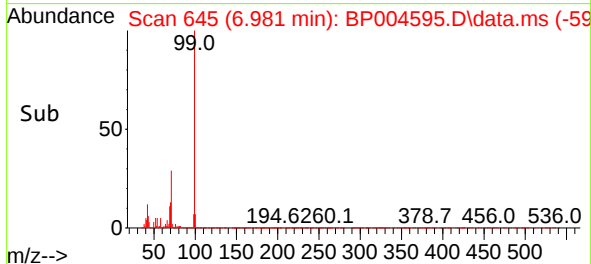
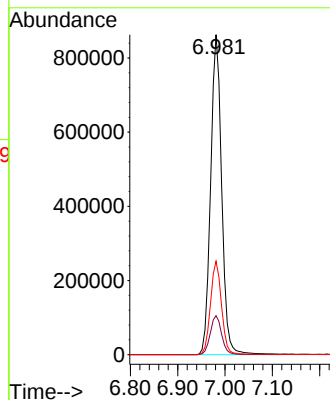
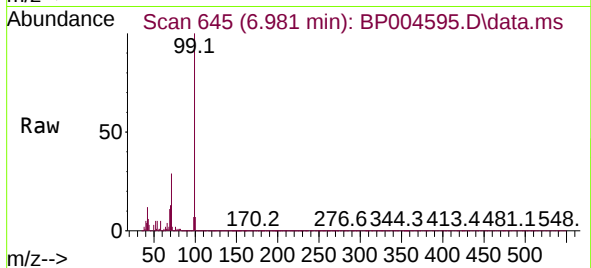




#7
Phenol-d6
Concen: 87.52 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

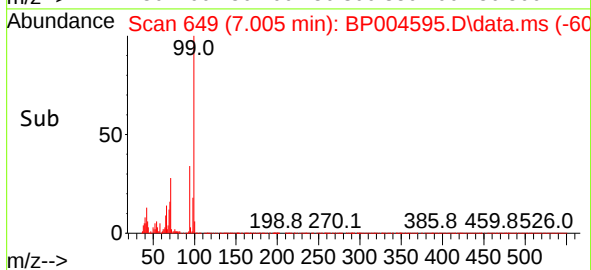
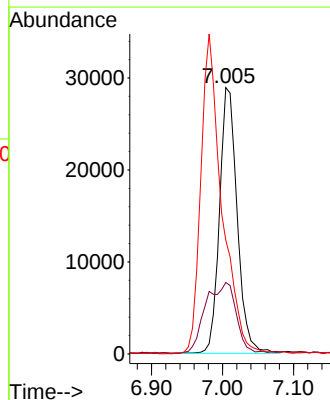
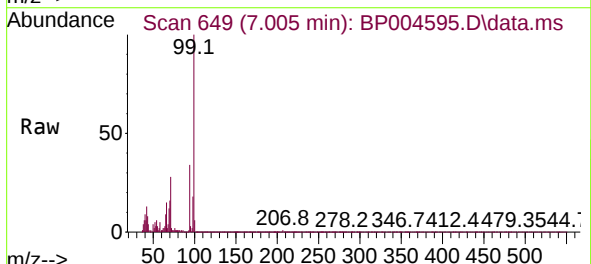
Instrument :
BNA_P
ClientSampleId :
BU-02-011321

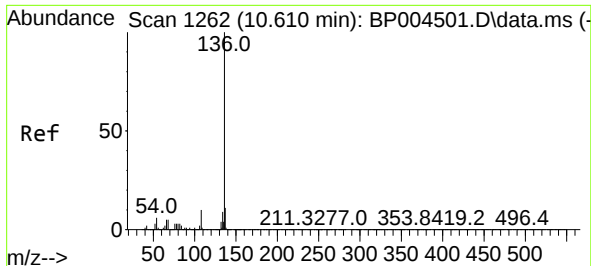
Tgt Ion: 99 Resp: 1396433
Ion Ratio Lower Upper
99 100
42 12.2 8.6 13.0
71 29.2 23.4 35.2



#10
Phenol
Concen: 3.26 ng
RT: 7.005 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

Tgt Ion: 94 Resp: 49904
Ion Ratio Lower Upper
94 100
65 26.8 2.3 42.3
66 42.7 10.9 50.9

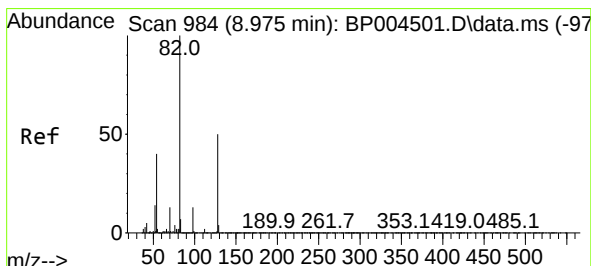
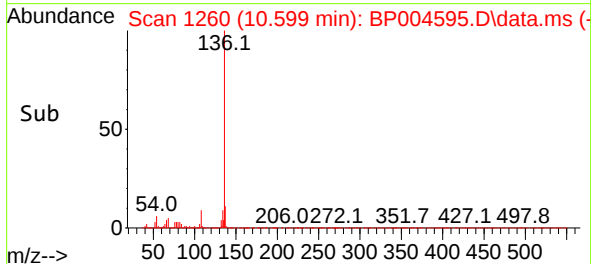
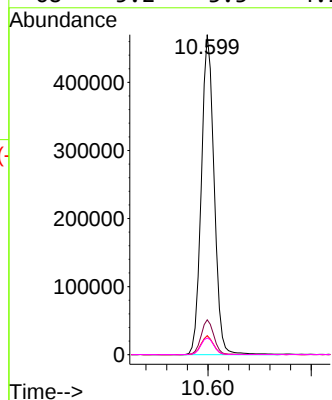
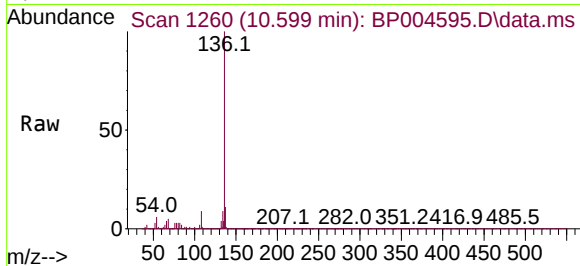




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.599 min Scan# 1260
Delta R.T. -0.011 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

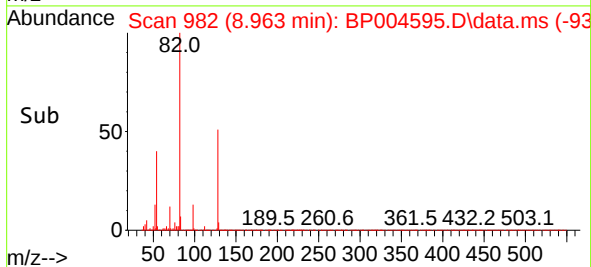
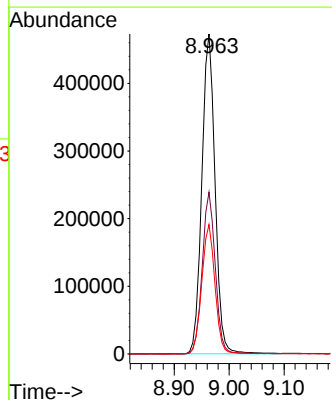
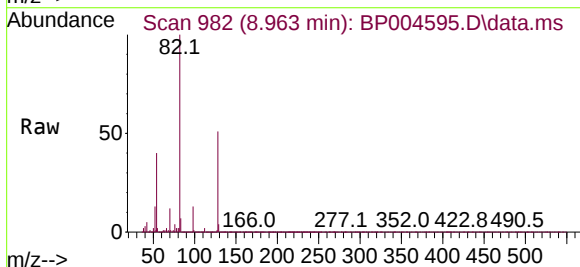
Instrument :
BNA_P
ClientSampleId :
BU-02-011321

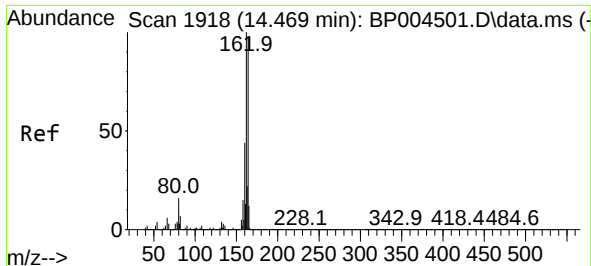
Tgt Ion:	136	Resp:	807456
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.0	3.6	5.4#
68	5.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 55.49 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

Tgt Ion:	82	Resp:	792514
Ion	Ratio	Lower	Upper
82	100		
128	50.6	45.6	68.4
54	40.5	30.1	45.1

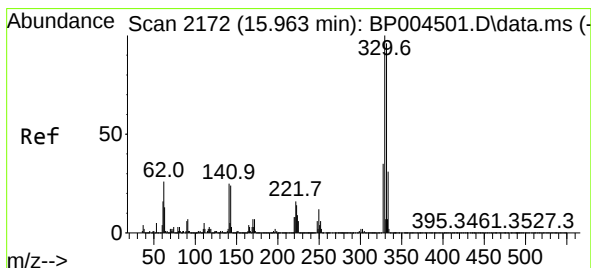
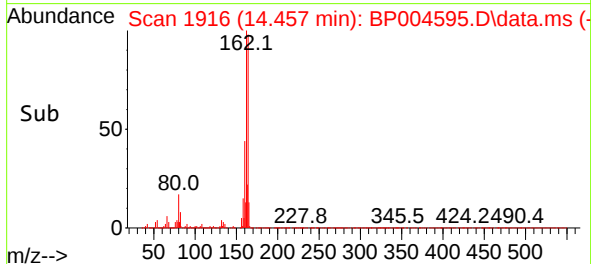
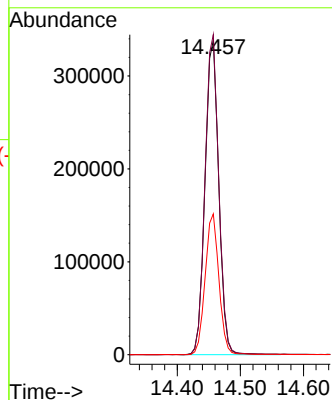
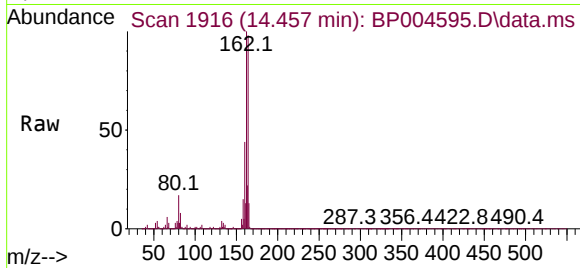




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

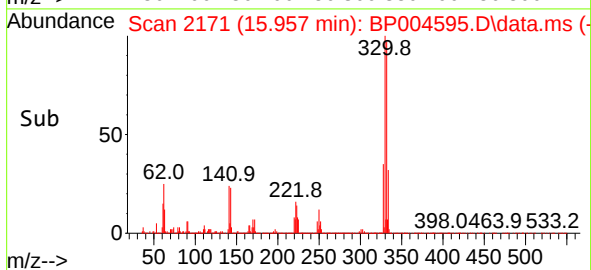
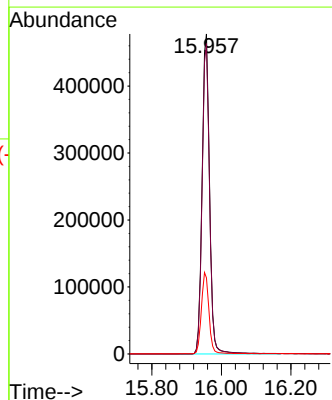
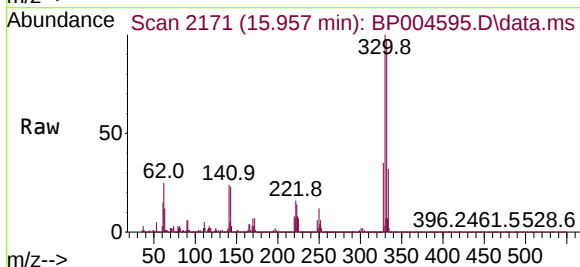
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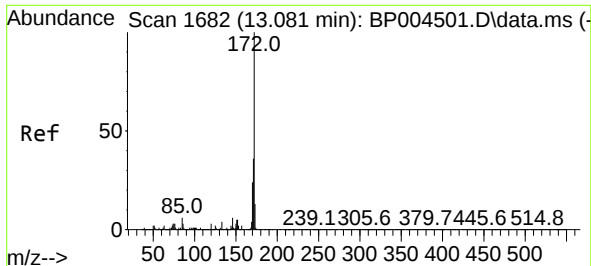
Tgt Ion:164 Resp: 511738
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 44.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 80.25 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

Tgt Ion:330 Resp: 713964
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 25.6 23.4 35.2

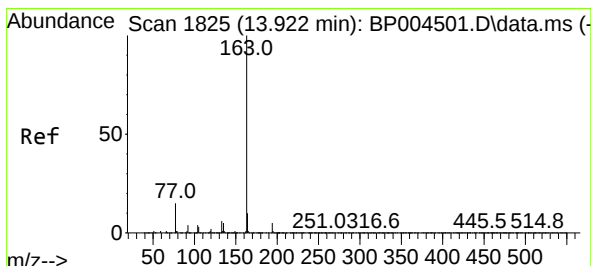
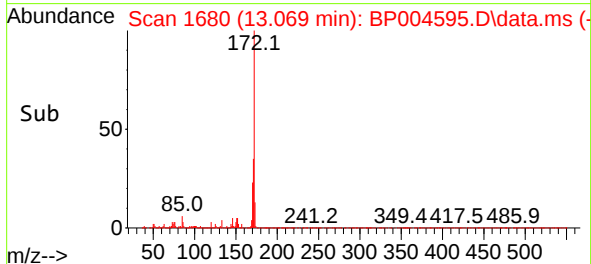
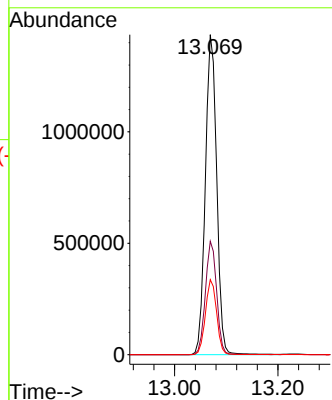
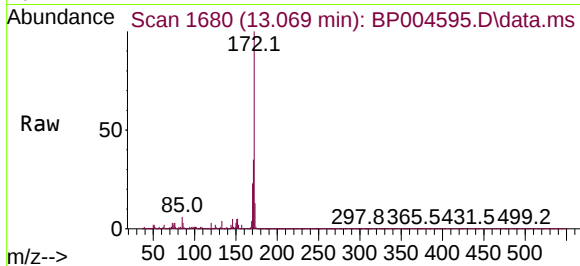




#45
2-Fluorobiphenyl
Concen: 55.57 ng
RT: 13.069 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

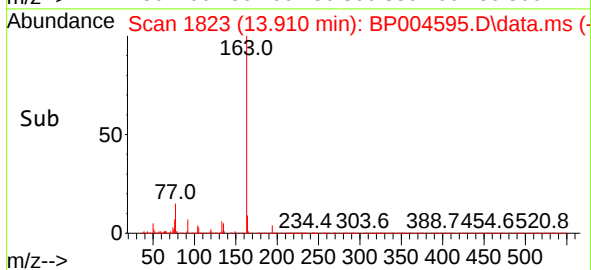
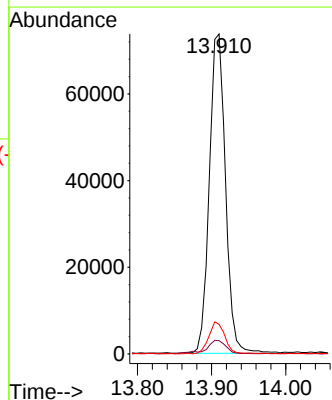
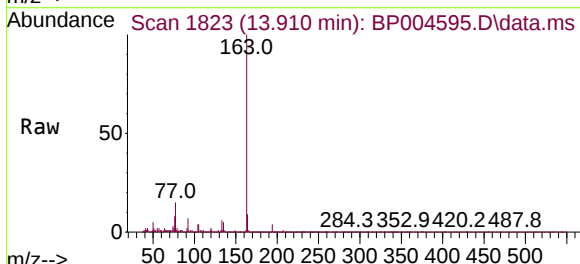
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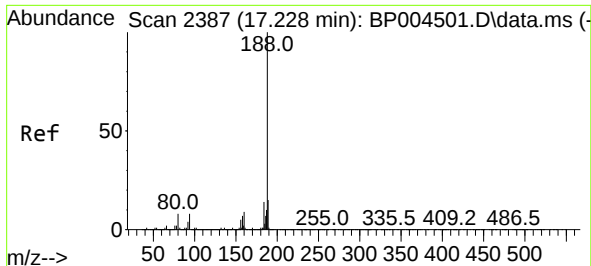
Tgt Ion:172 Resp: 2187707
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 19.2 28.8



#50
Dimethylphthalate
Concen: 2.64 ng
RT: 13.910 min Scan# 1823
Delta R.T. -0.012 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

Tgt Ion:163 Resp: 111816
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.3 8.2 12.2

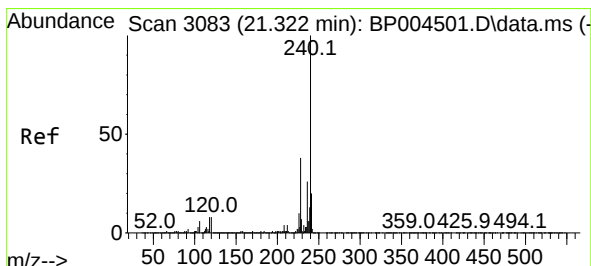
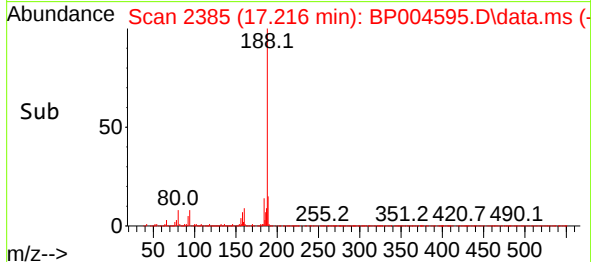
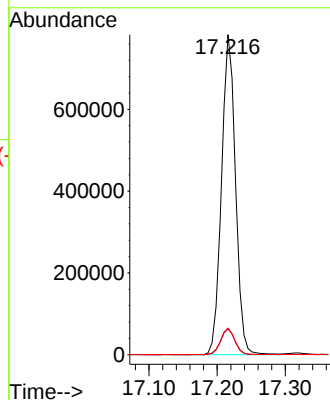
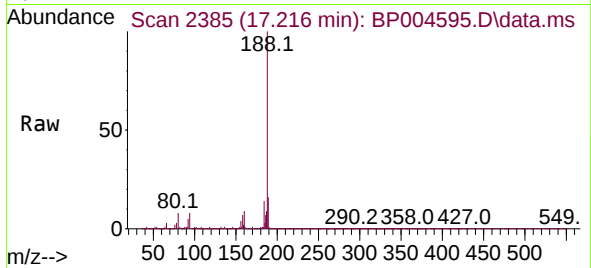




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

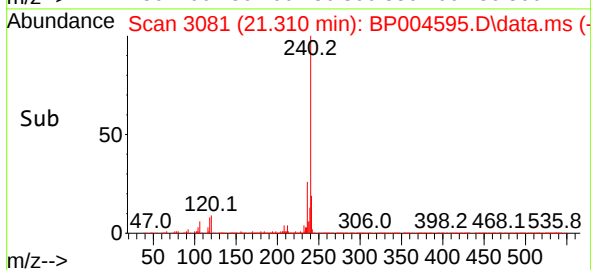
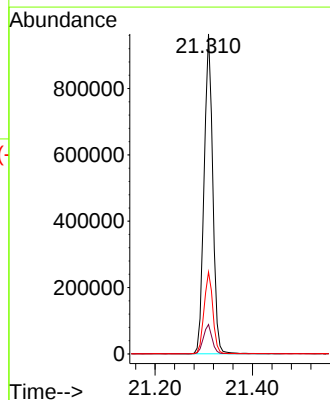
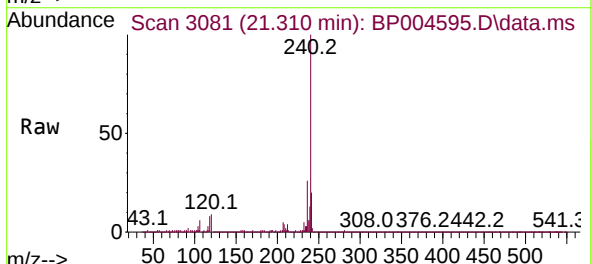
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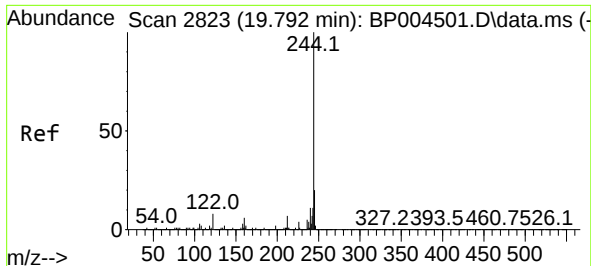
Tgt Ion:188 Resp: 1117276
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 8.3 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.310 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

Tgt Ion:240 Resp: 1188827
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.6 20.8 31.2

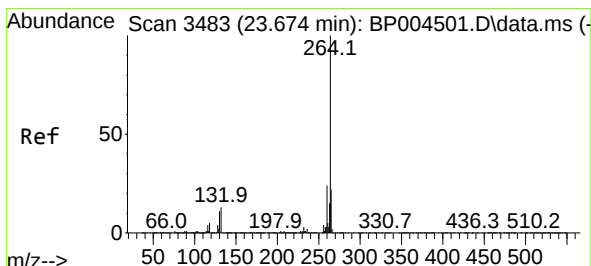
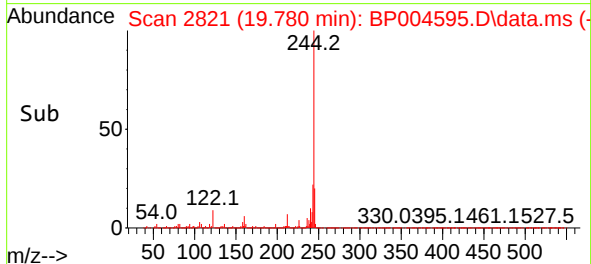
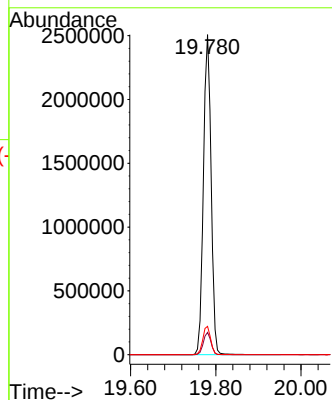
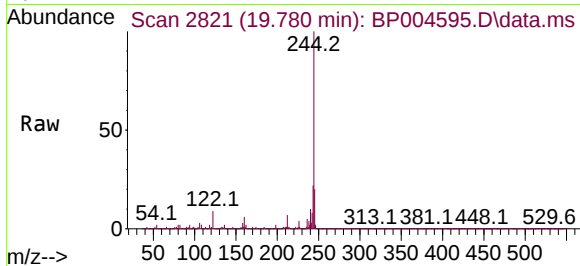




#79
Terphenyl-d14
Concen: 48.23 ng
RT: 19.780 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

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Tgt Ion:244 Resp: 3138049
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 8.9 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.657 min Scan# 3480
Delta R.T. -0.018 min
Lab File: BP004595.D
Acq: 16 Jan 2021 01:42

Tgt Ion:264 Resp: 1240268
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.4 17.4 26.2

