

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
 Data File : BP003999.D
 Acq On : 18 Nov 2020 18:16
 Operator : CG/JU
 Sample : L4780-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-111720

Quant Time: Nov 19 01:33:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

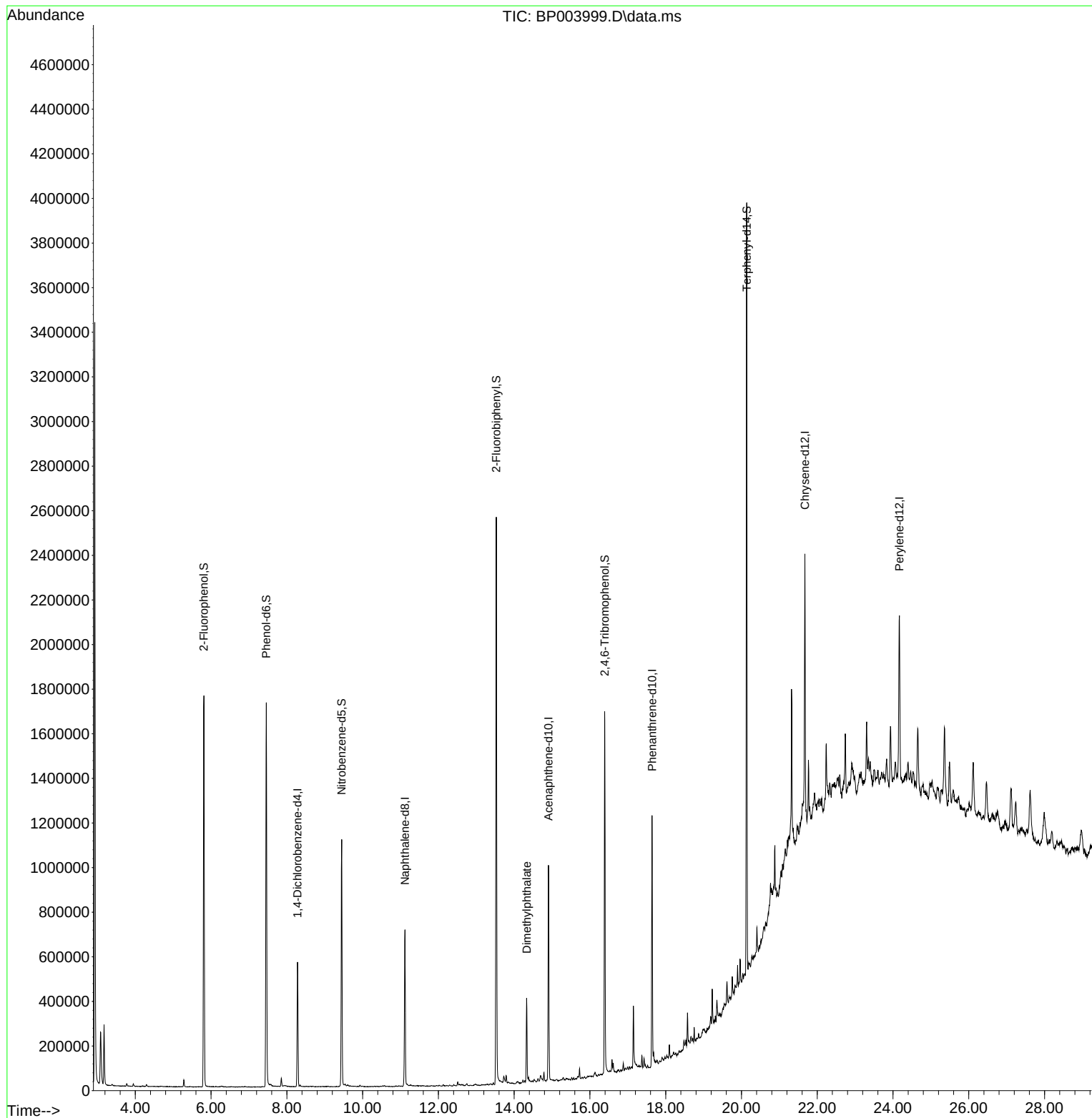
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	147180	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	558472	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	334182	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	660844	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	563557	20.00	ng	0.00
86) Perylene-d12	24.169	264	598466	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	739077	83.81	ng	0.00
7) Phenol-d6	7.458	99	970359	76.65	ng	0.00
23) Nitrobenzene-d5	9.446	82	628441	55.11	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	318852	76.28	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1321501	55.28	ng	0.00
79) Terphenyl-d14	20.139	244	1518675	52.06	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.328	163	242376	9.28	ng	Qvalue 99

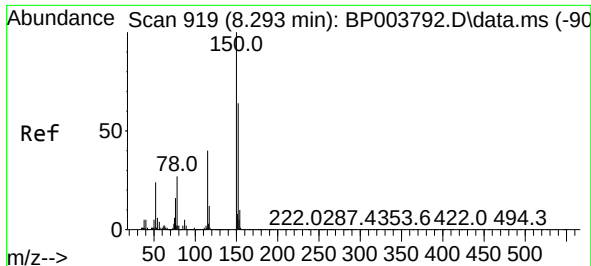
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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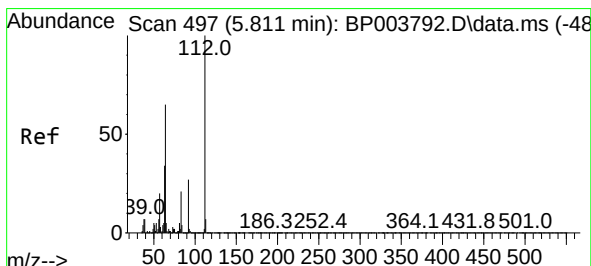
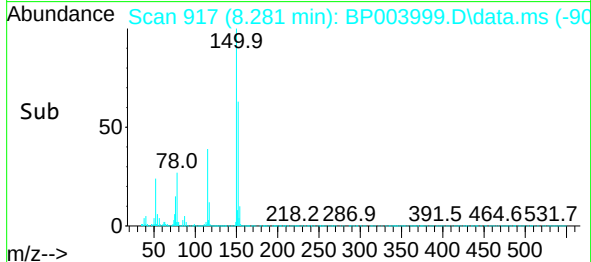
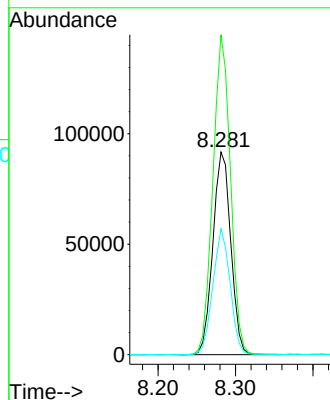
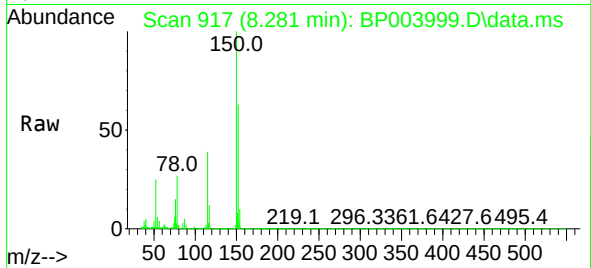




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003999.D
Acq: 18 Nov 2020 18:16

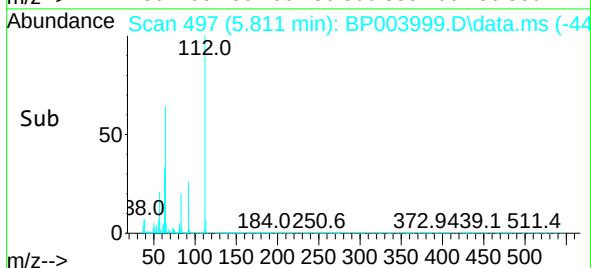
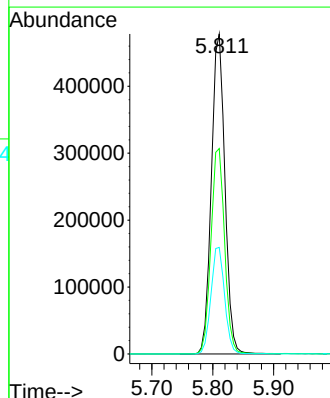
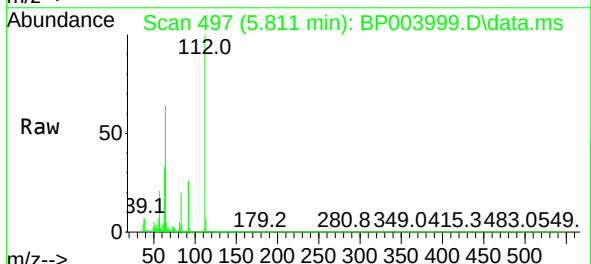
Instrument :
BNA_P
ClientSampleId :
CL-01-111720

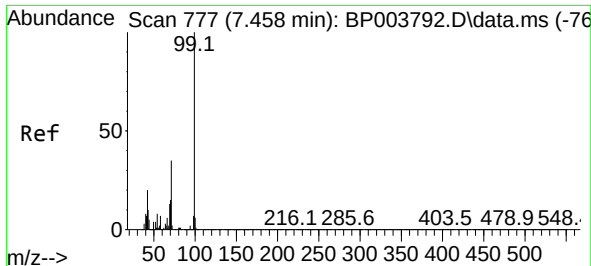
Tgt Ion:152 Resp: 147180
Ion Ratio Lower Upper
152 100
150 157.9 123.8 185.6
115 62.1 43.8 65.6



#5
2-Fluorophenol
Concen: 83.81 ng
RT: 5.811 min Scan# 497
Delta R.T. 0.006 min
Lab File: BP003999.D
Acq: 18 Nov 2020 18:16

Tgt Ion:112 Resp: 739077
Ion Ratio Lower Upper
112 100
64 64.2 32.8 49.2#
63 33.3 17.0 25.4#

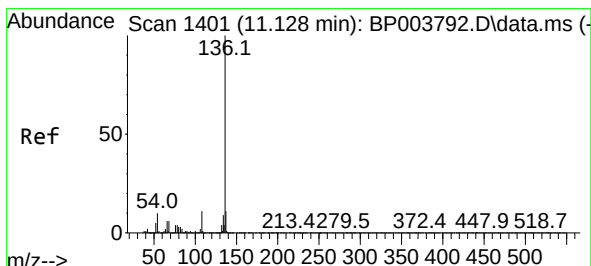
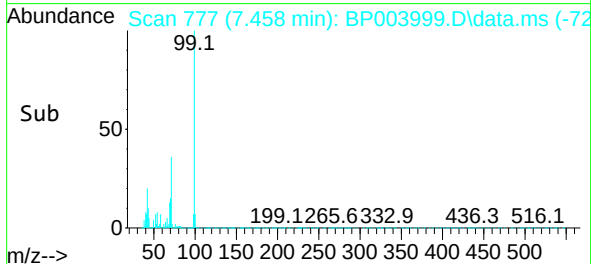
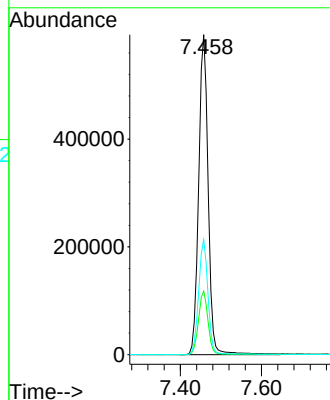
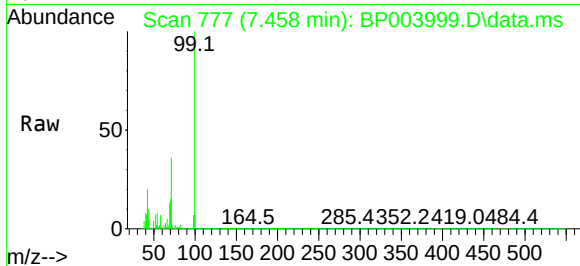




#7
Phenol-d6
Concen: 76.65 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003999.D
Acq: 18 Nov 2020 18:16

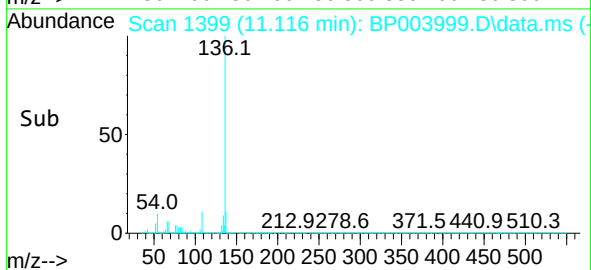
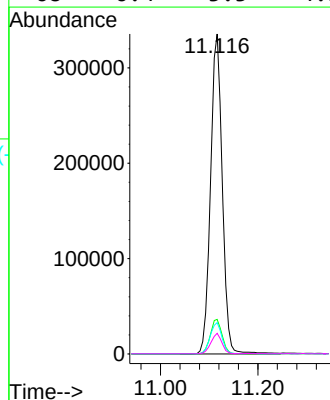
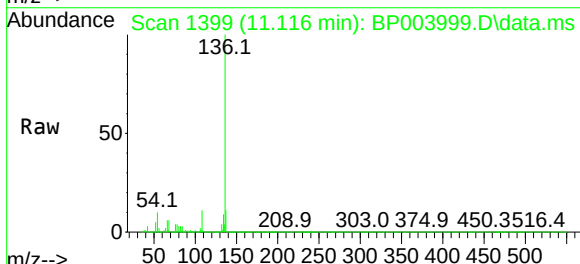
Instrument :
BNA_P
ClientSampleId :
CL-01-111720

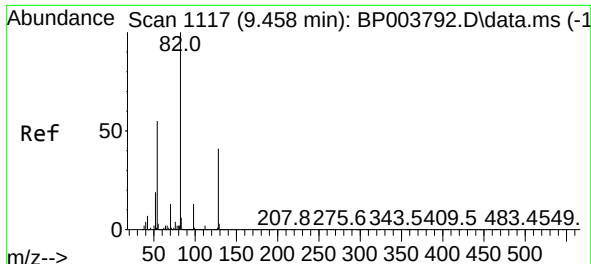
Tgt Ion: 99 Resp: 970359
Ion Ratio Lower Upper
99 100
42 19.8 8.6 13.0#
71 35.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003999.D
Acq: 18 Nov 2020 18:16

Tgt Ion:136 Resp: 558472
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.8 3.6 5.4#
68 6.4 3.3 4.9#

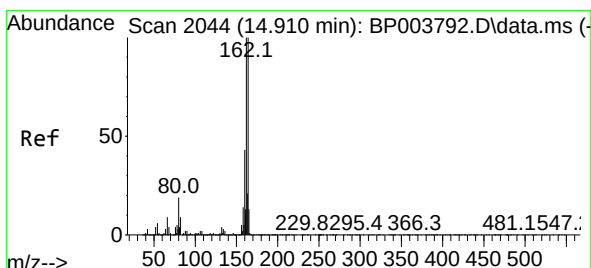
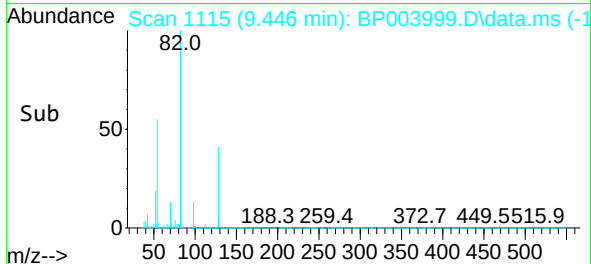
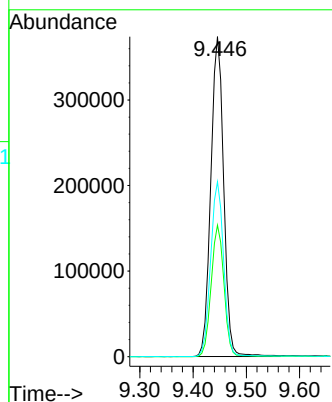
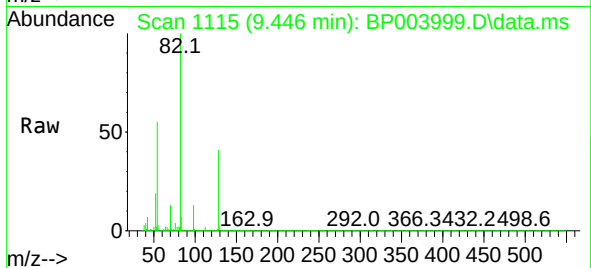




#23
Nitrobenzene-d5
Concen: 55.11 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003999.D
Acq: 18 Nov 2020 18:16

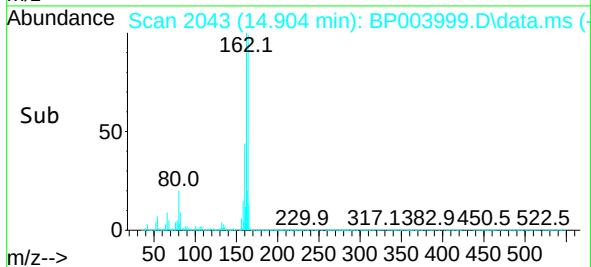
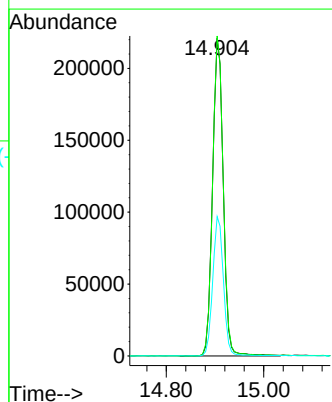
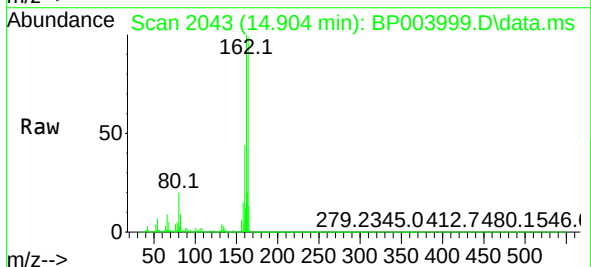
Instrument :
BNA_P
ClientSampleId :
CL-01-111720

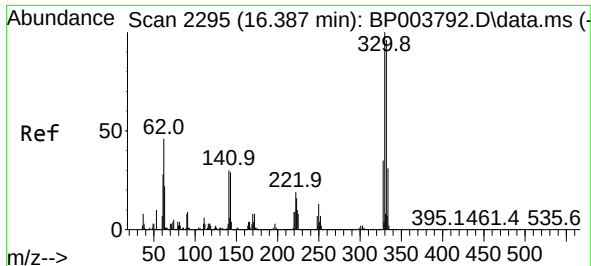
Tgt Ion: 82 Resp: 628441
Ion Ratio Lower Upper
82 100
128 41.1 45.6 68.4#
54 54.6 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003999.D
Acq: 18 Nov 2020 18:16

Tgt Ion: 164 Resp: 334182
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 43.9 36.1 54.1

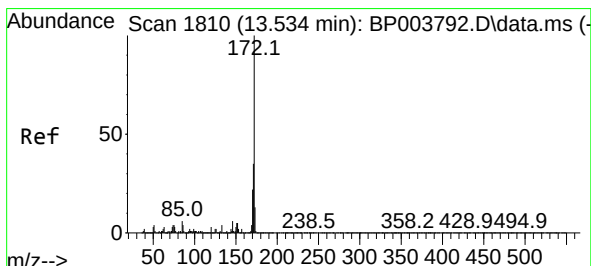
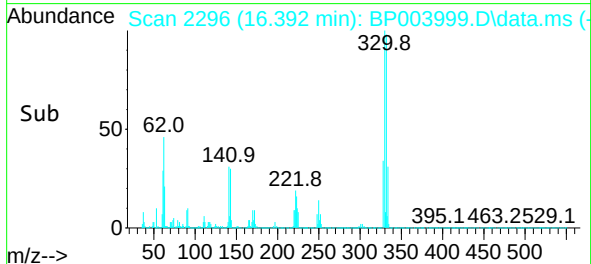
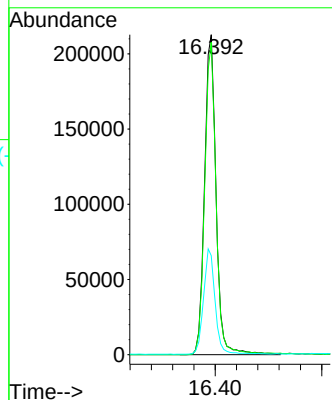
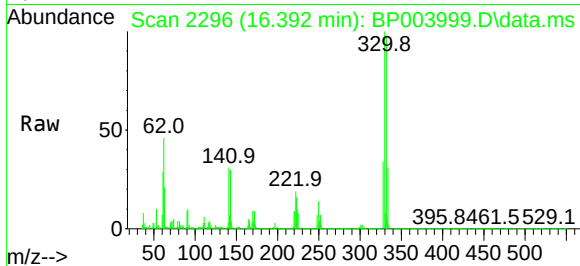




#42
2,4,6-Tribromophenol
Concen: 76.28 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003999.D
Acq: 18 Nov 2020 18:16

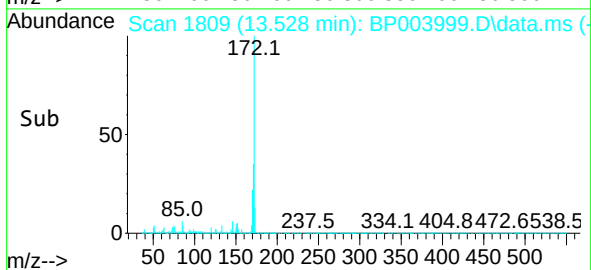
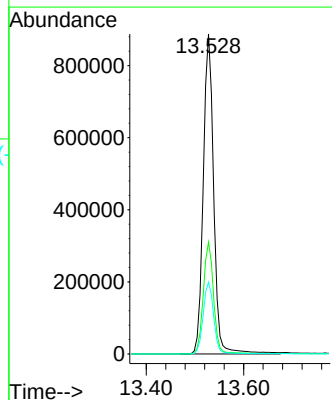
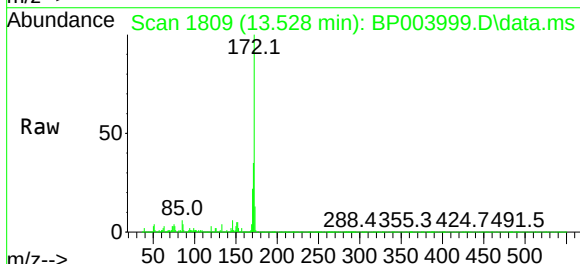
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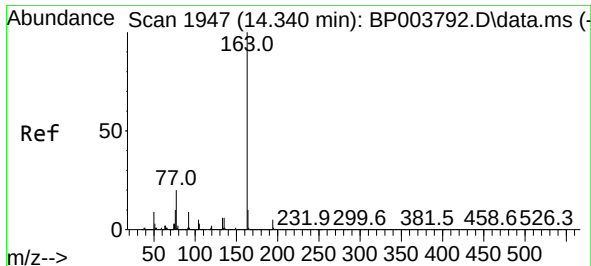
Tgt Ion:330 Resp: 318852
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 32.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 55.28 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003999.D
Acq: 18 Nov 2020 18:16

Tgt Ion:172 Resp: 1321501
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.4 19.2 28.8

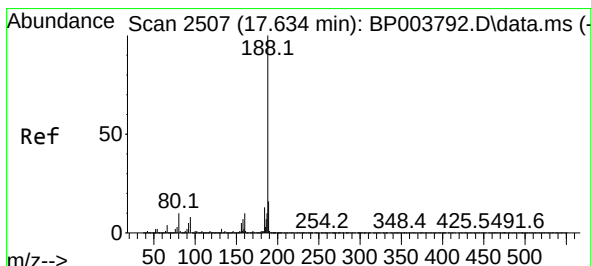
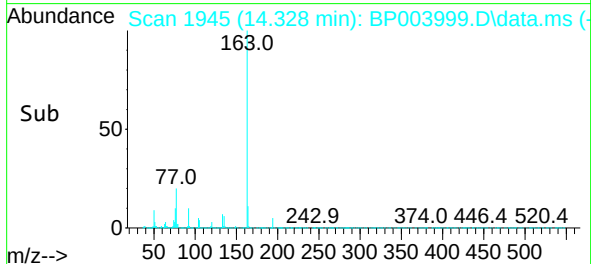
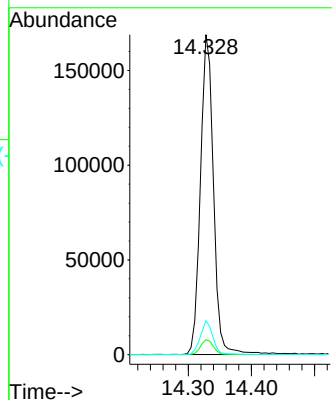
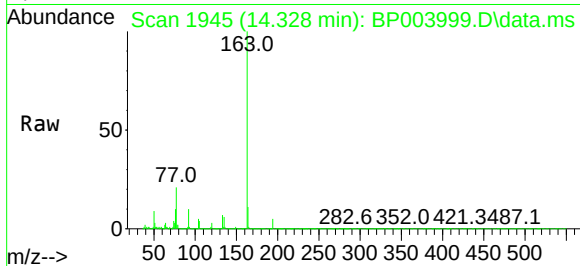




#50
Dimethylphthalate
Concen: 9.28 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003999.D
Acq: 18 Nov 2020 18:16

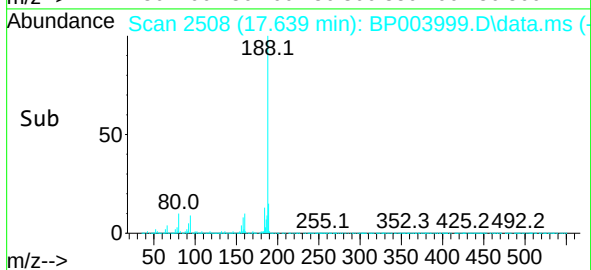
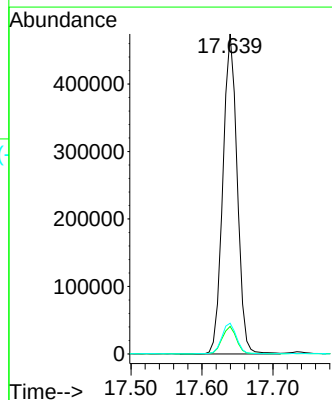
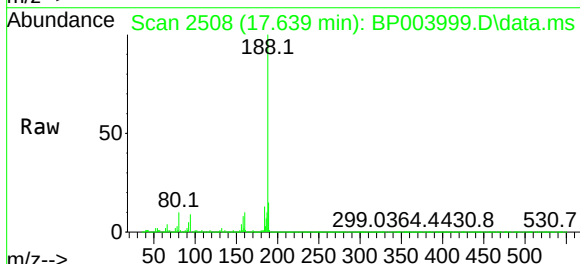
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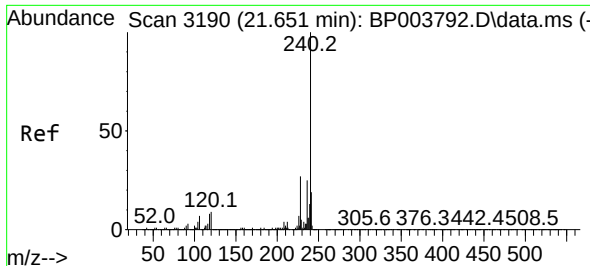
Tgt Ion:163 Resp: 242376
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.6 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003999.D
Acq: 18 Nov 2020 18:16

Tgt Ion:188 Resp: 660844
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.6 6.2 9.2#

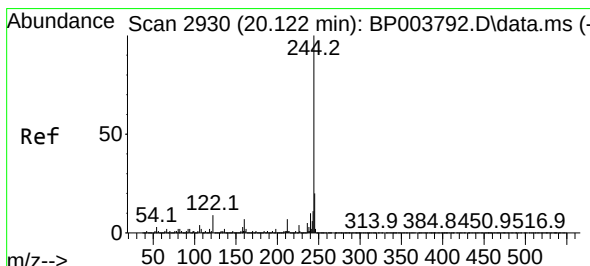
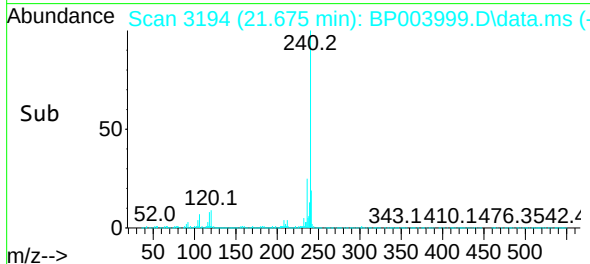
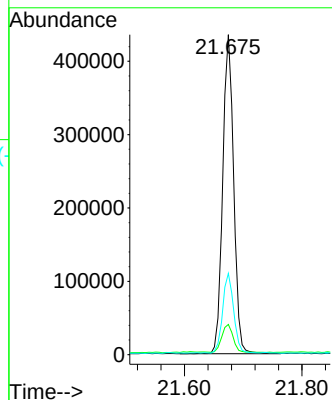
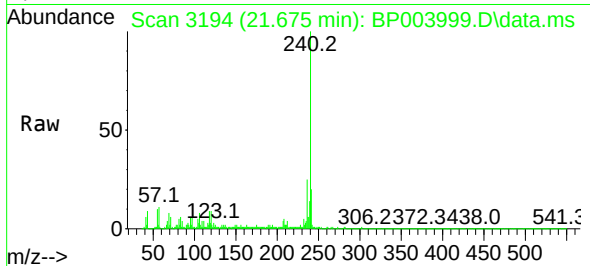




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003999.D
Acq: 18 Nov 2020 18:16

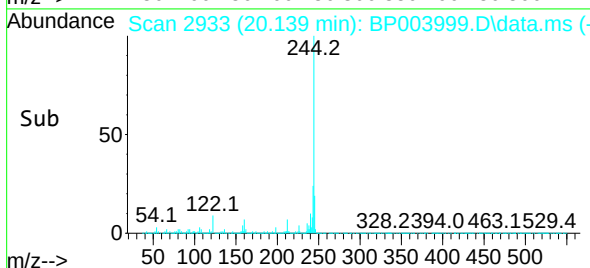
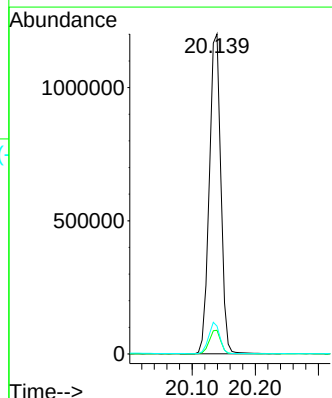
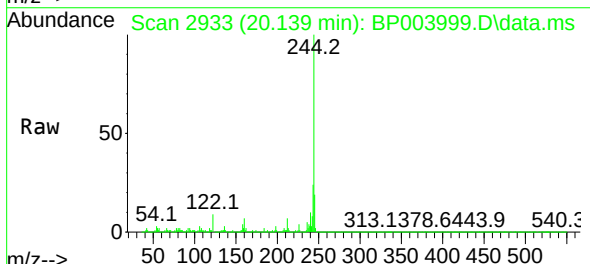
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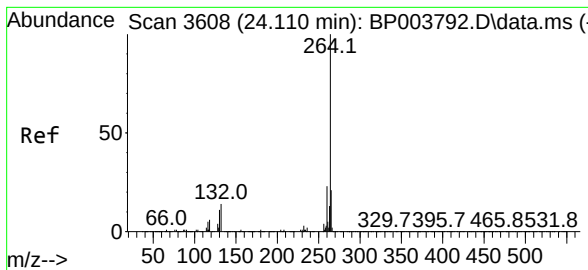
Tgt Ion:240 Resp: 563557
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 25.4 20.8 31.2



#79
Terphenyl-d14
Concen: 52.06 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003999.D
Acq: 18 Nov 2020 18:16

Tgt Ion:244 Resp: 1518675
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 8.7 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.169 min Scan# 3618
 Delta R.T. 0.012 min
 Lab File: BP003999.D
 Acq: 18 Nov 2020 18:16

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-111720

Tgt Ion:	264	Resp:	598466
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.8	28.2
265	22.6	17.4	26.2

