

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
 Data File : BP004005.D
 Acq On : 19 Nov 2020 15:26
 Operator : CG/JU
 Sample : PB133105BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133105BL

Quant Time: Nov 19 16:44:11 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	8.269	152	123818	20.00	ng	-0.01
21) Naphthalene-d8	11.104	136	475257	20.00	ng	#-0.01
39) Acenaphthene-d10	14.898	164	297274	20.00	ng	-0.01
64) Phenanthrene-d10	17.634	188	647072	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	573968	20.00	ng	0.00
86) Perylene-d12	24.157	264	594985	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	627105	84.53	ng	0.00
7) Phenol-d6	7.446	99	805159	75.60	ng	0.00
23) Nitrobenzene-d5	9.434	82	514111	52.98	ng	-0.01
42) 2,4,6-Tribromophenol	16.387	330	293660	78.98	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1120503	52.70	ng	0.00
79) Terphenyl-d14	20.133	244	1609239	54.17	ng	0.00

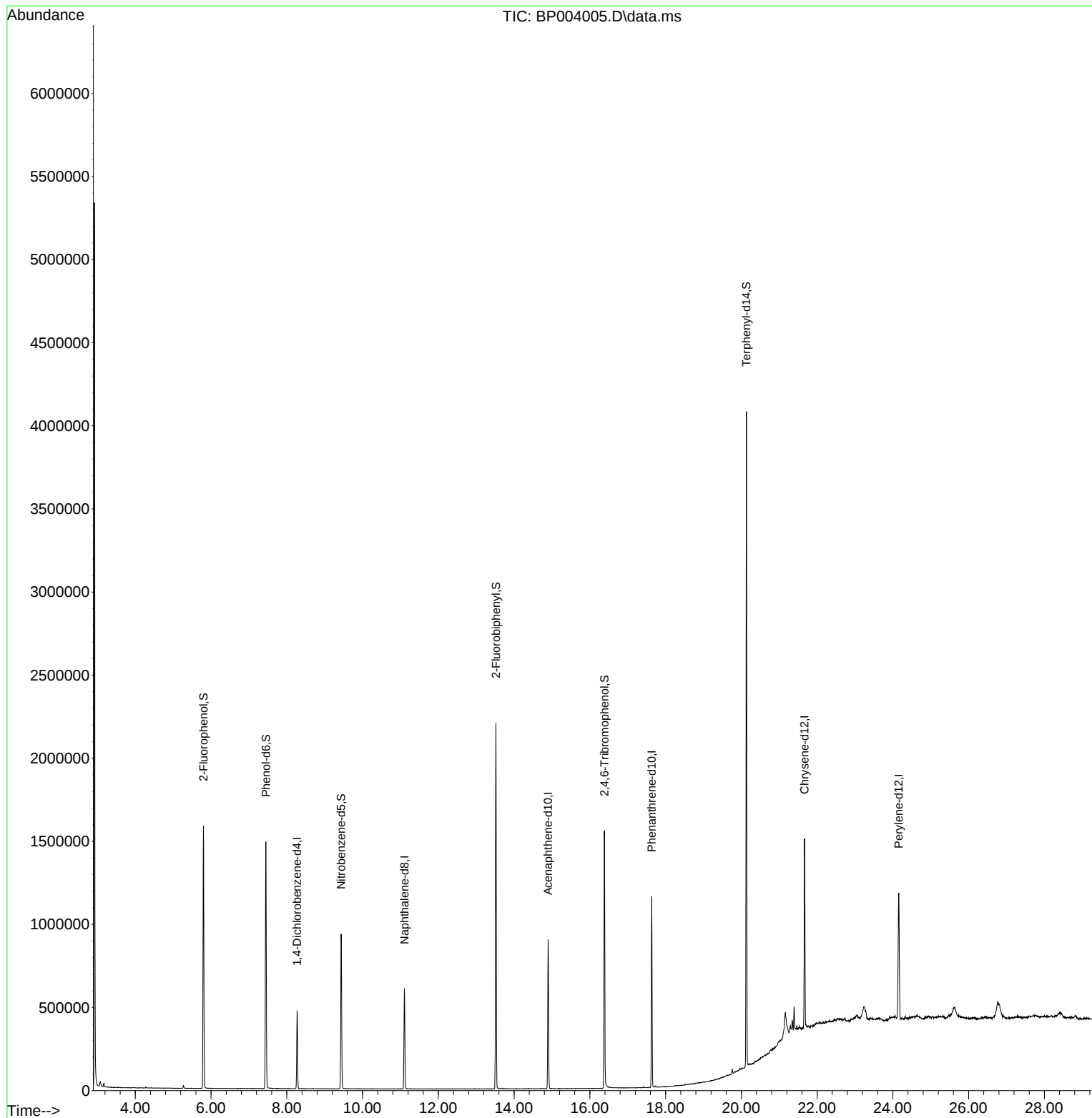
Target Compounds	Qvalue

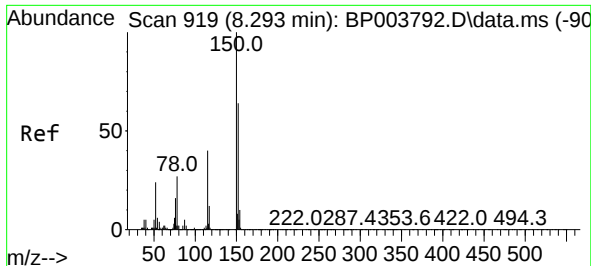
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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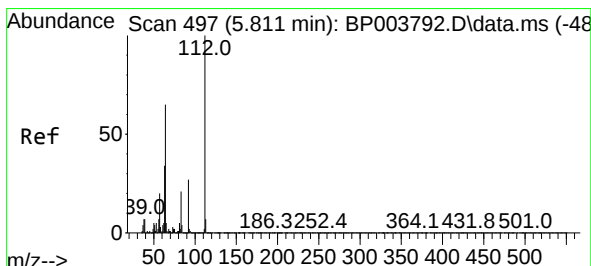
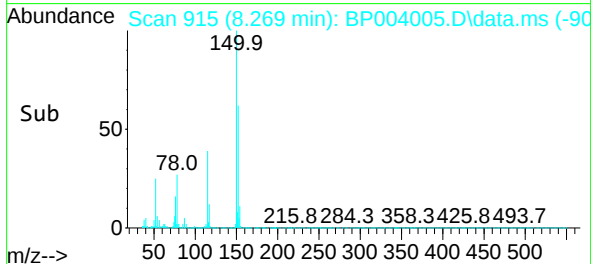
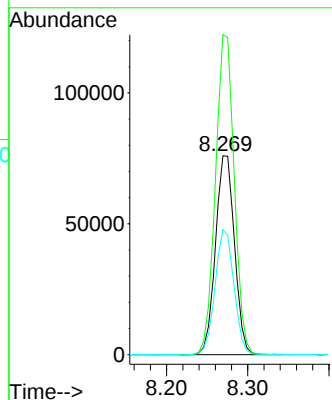
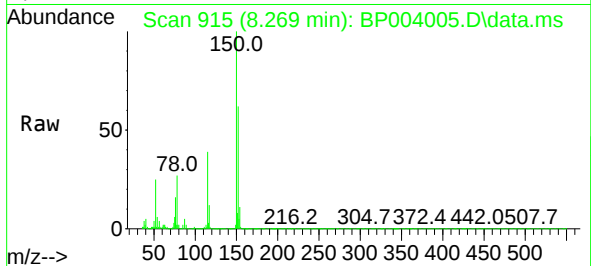




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP004005.D
Acq: 19 Nov 2020 15:26

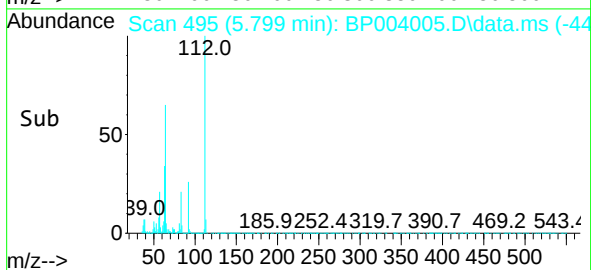
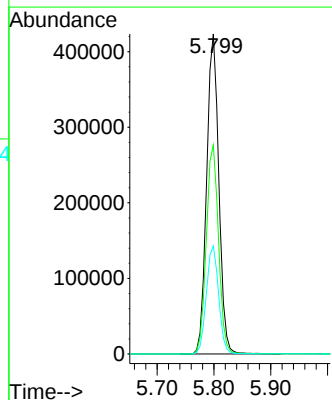
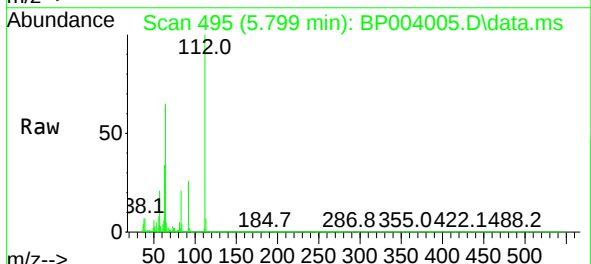
Instrument :
BNA_P
ClientSampleId :
PB133105BL

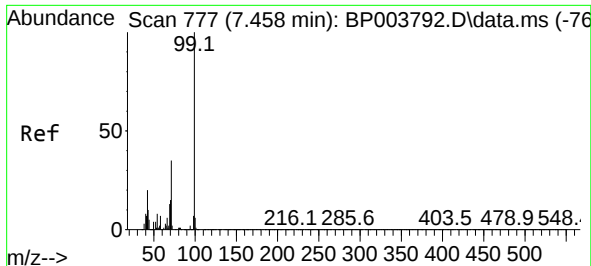
Tgt Ion:152 Resp: 123818
Ion Ratio Lower Upper
152 100
150 160.9 123.8 185.6
115 62.9 43.8 65.6



#5
2-Fluorophenol
Concen: 84.53 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004005.D
Acq: 19 Nov 2020 15:26

Tgt Ion:112 Resp: 627105
Ion Ratio Lower Upper
112 100
64 65.3 32.8 49.2#
63 33.8 17.0 25.4#

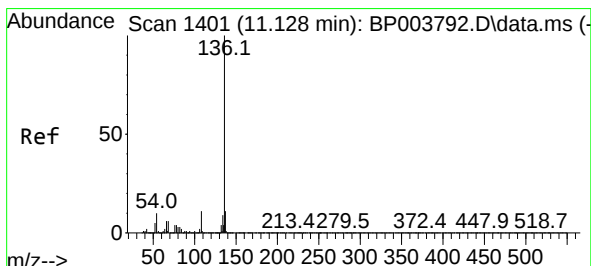
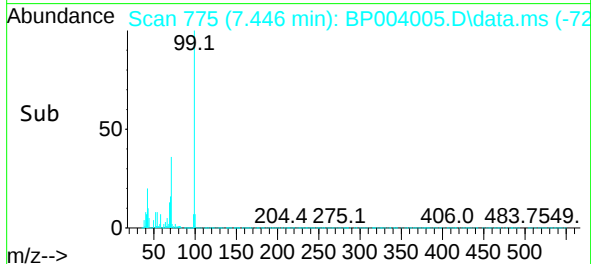
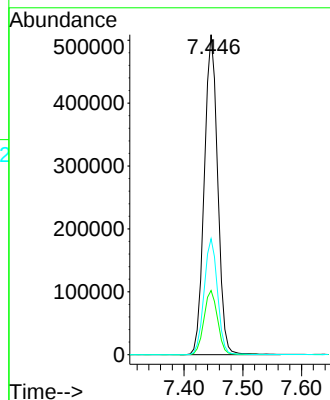
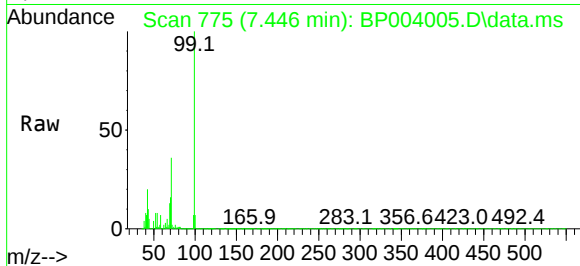




#7
Phenol-d6
Concen: 75.60 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP004005.D
Acq: 19 Nov 2020 15:26

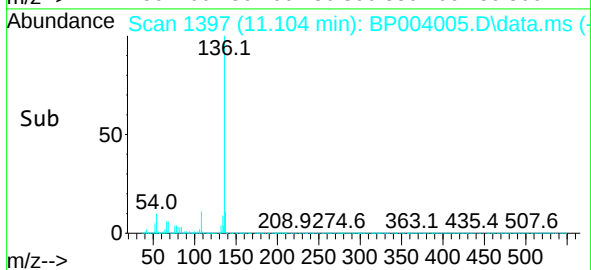
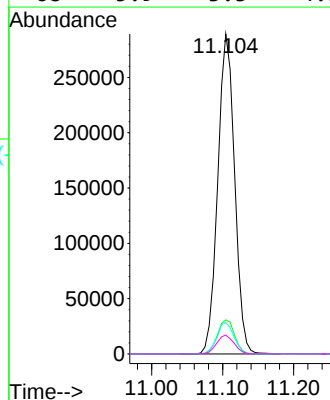
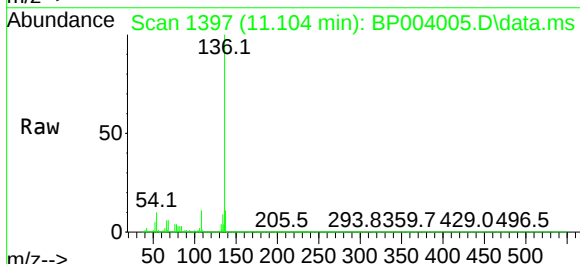
Instrument :
BNA_P
ClientSampleId :
PB133105BL

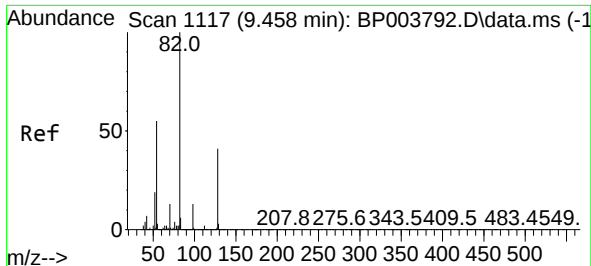
Tgt Ion: 99 Resp: 805159
Ion Ratio Lower Upper
99 100
42 20.0 8.6 13.0#
71 36.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.104 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BP004005.D
Acq: 19 Nov 2020 15:26

Tgt Ion: 136 Resp: 475257
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.8 3.6 5.4#
68 5.9 3.3 4.9#

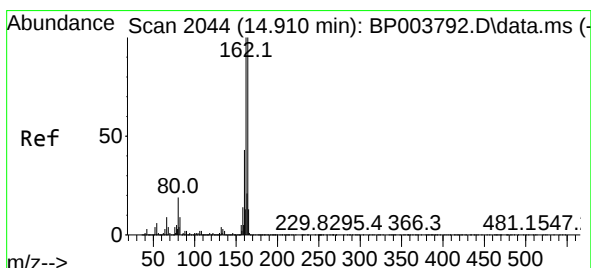
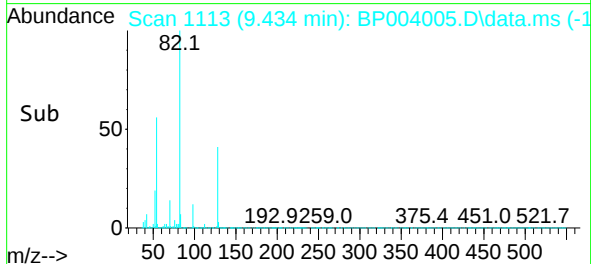
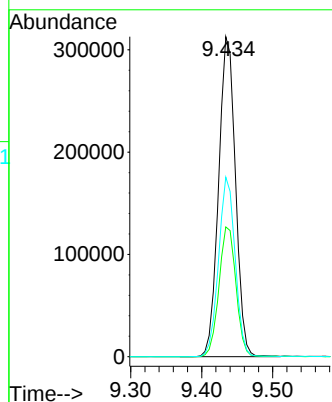
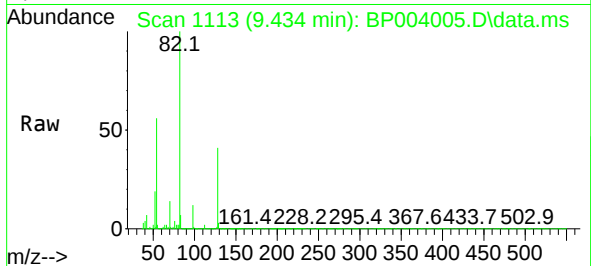




#23
Nitrobenzene-d5
Concen: 52.98 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP004005.D
Acq: 19 Nov 2020 15:26

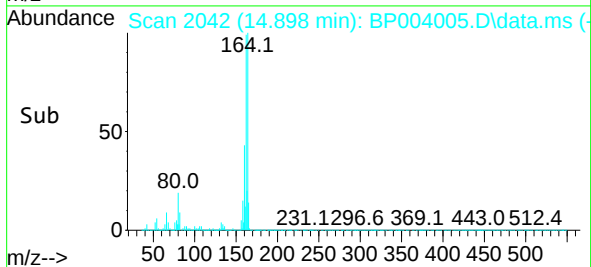
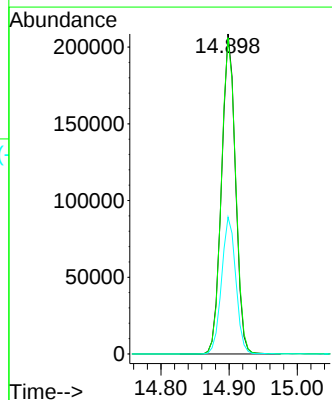
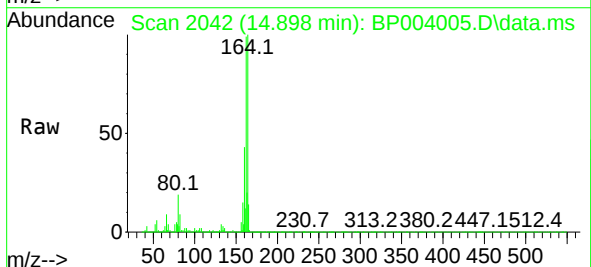
Instrument :
BNA_P
ClientSampleId :
PB133105BL

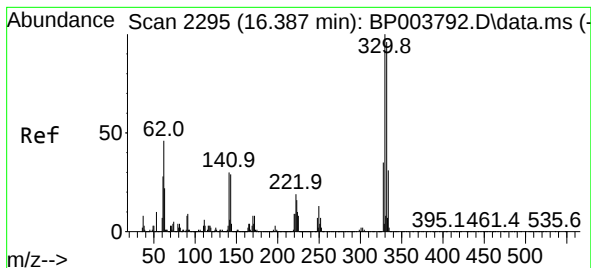
Tgt Ion: 82 Resp: 514111
Ion Ratio Lower Upper
82 100
128 40.6 45.6 68.4#
54 56.1 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP004005.D
Acq: 19 Nov 2020 15:26

Tgt Ion: 164 Resp: 297274
Ion Ratio Lower Upper
164 100
162 98.8 79.4 119.2
160 42.8 36.1 54.1

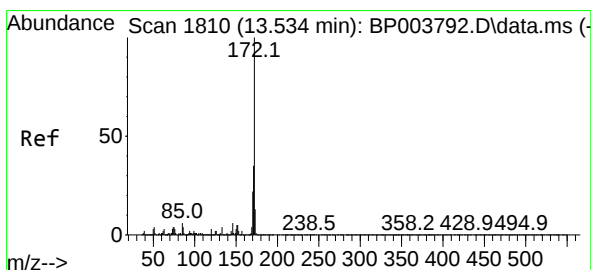
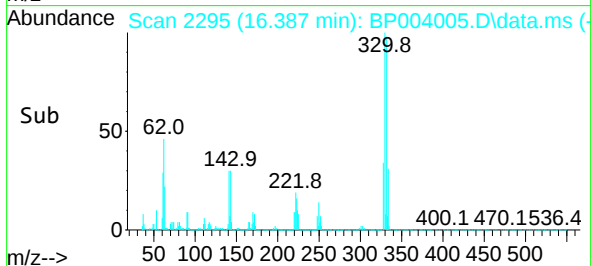
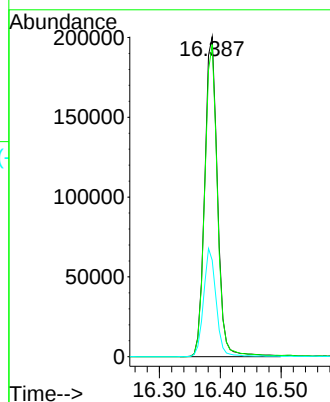
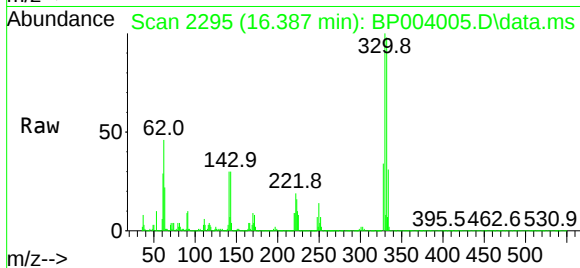




#42
2,4,6-Tribromophenol
Concen: 78.98 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP004005.D
Acq: 19 Nov 2020 15:26

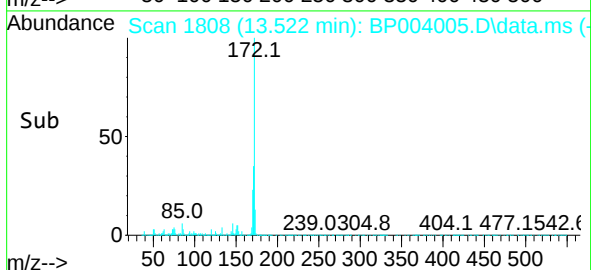
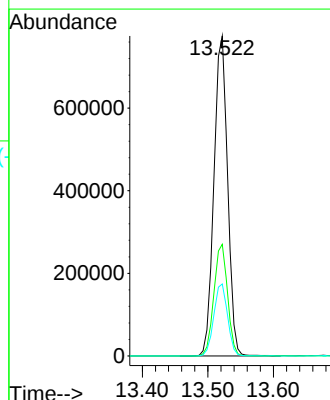
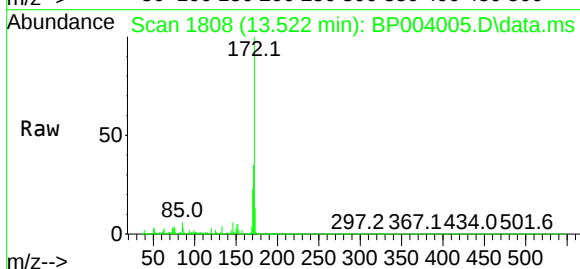
Instrument :
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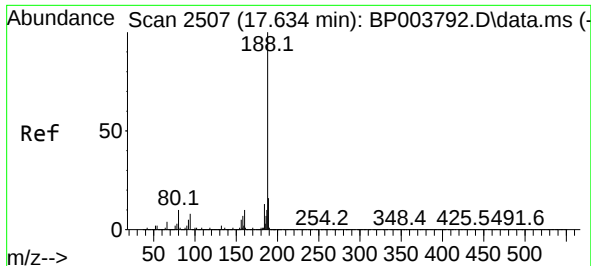
Tgt Ion:330 Resp: 293660
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 33.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 52.70 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BP004005.D
Acq: 19 Nov 2020 15:26

Tgt Ion:172 Resp: 1120503
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.5 19.2 28.8

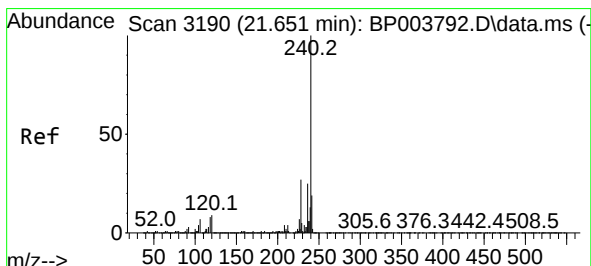
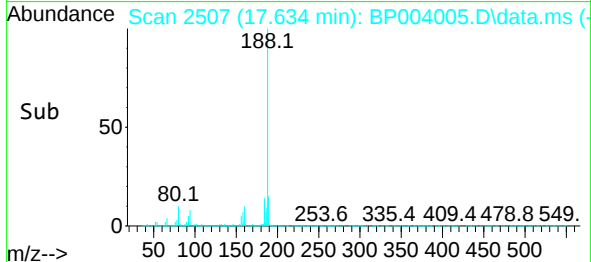
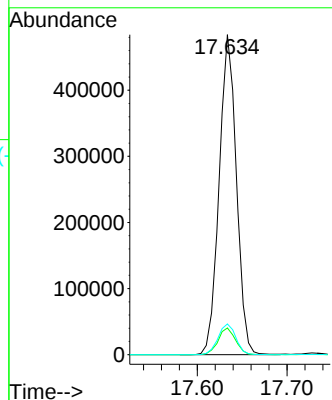
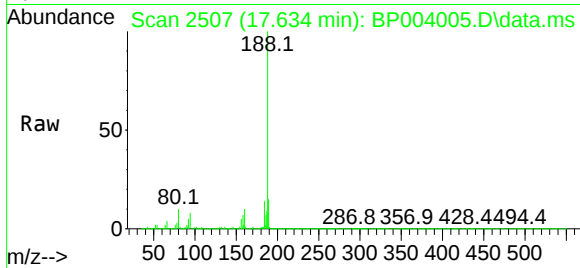




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. -0.006 min
Lab File: BP004005.D
Acq: 19 Nov 2020 15:26

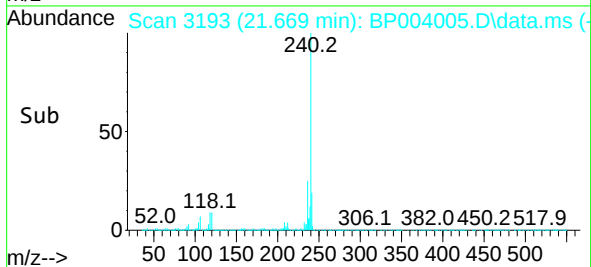
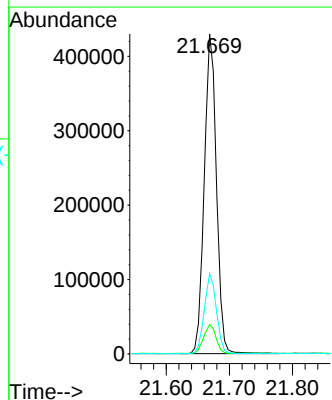
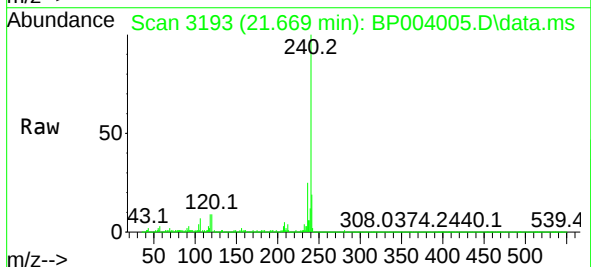
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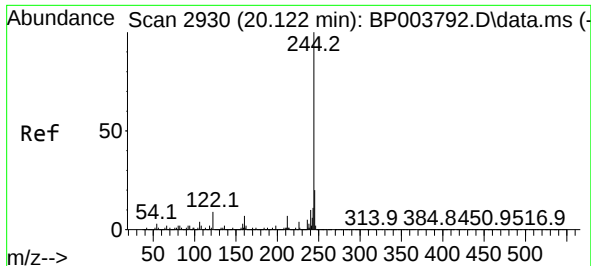
Tgt Ion:188 Resp: 647072
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.6 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP004005.D
Acq: 19 Nov 2020 15:26

Tgt Ion:240 Resp: 573968
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.1 20.8 31.2

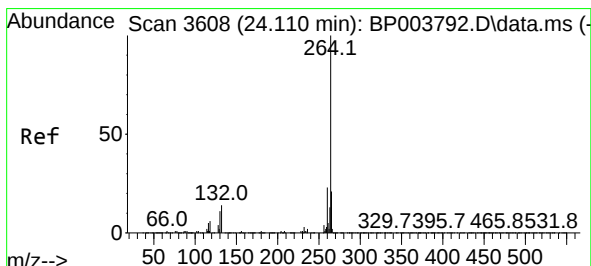
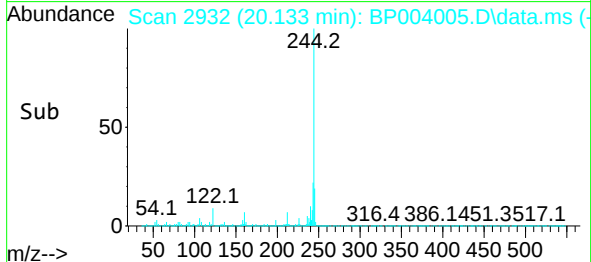
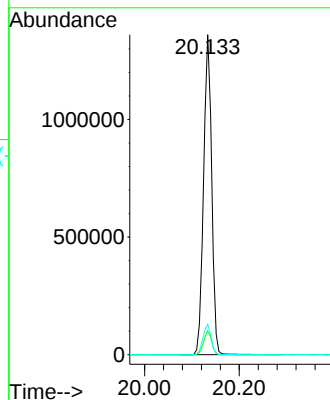
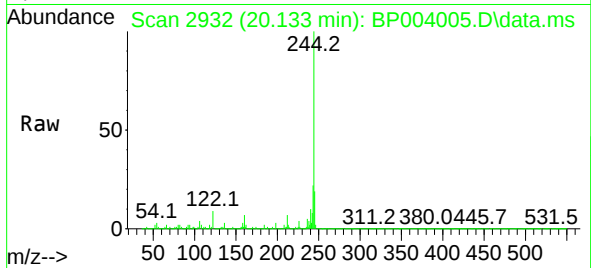




#79
Terphenyl-d14
Concen: 54.17 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.000 min
Lab File: BP004005.D
Acq: 19 Nov 2020 15:26

Instrument :
BNA_P
ClientSampleId :
PB133105BL

Tgt Ion:244 Resp: 1609239
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.000 min
Lab File: BP004005.D
Acq: 19 Nov 2020 15:26

Tgt Ion:264 Resp: 594985
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.3 17.4 26.2

