

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
 Data File : BP004052.D
 Acq On : 21 Nov 2020 23:12
 Operator : CG/JU
 Sample : L4856-02 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BG-SED-1-RE

Quant Time: Nov 23 05:02:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 03:48:44 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	132175	20.00	ng	-0.03
21) Naphthalene-d8	11.099	136	497179	20.00	ng	#-0.03
39) Acenaphthene-d10	14.887	164	322403	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	658982	20.00	ng	-0.01
76) Chrysene-d12	21.651	240	633036	20.00	ng	0.00
86) Perylene-d12	24.122	264	712316	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	50951	6.43	ng	0.00
7) Phenol-d6	7.458	99	64399	5.66	ng	0.00
23) Nitrobenzene-d5	9.428	82	41370	4.08	ng	-0.03
42) 2,4,6-Tribromophenol	16.375	330	20853	5.17	ng	-0.01
45) 2-Fluorobiphenyl	13.504	172	98148	4.26	ng	-0.03
79) Terphenyl-d14	20.116	244	126061	3.85	ng	0.00

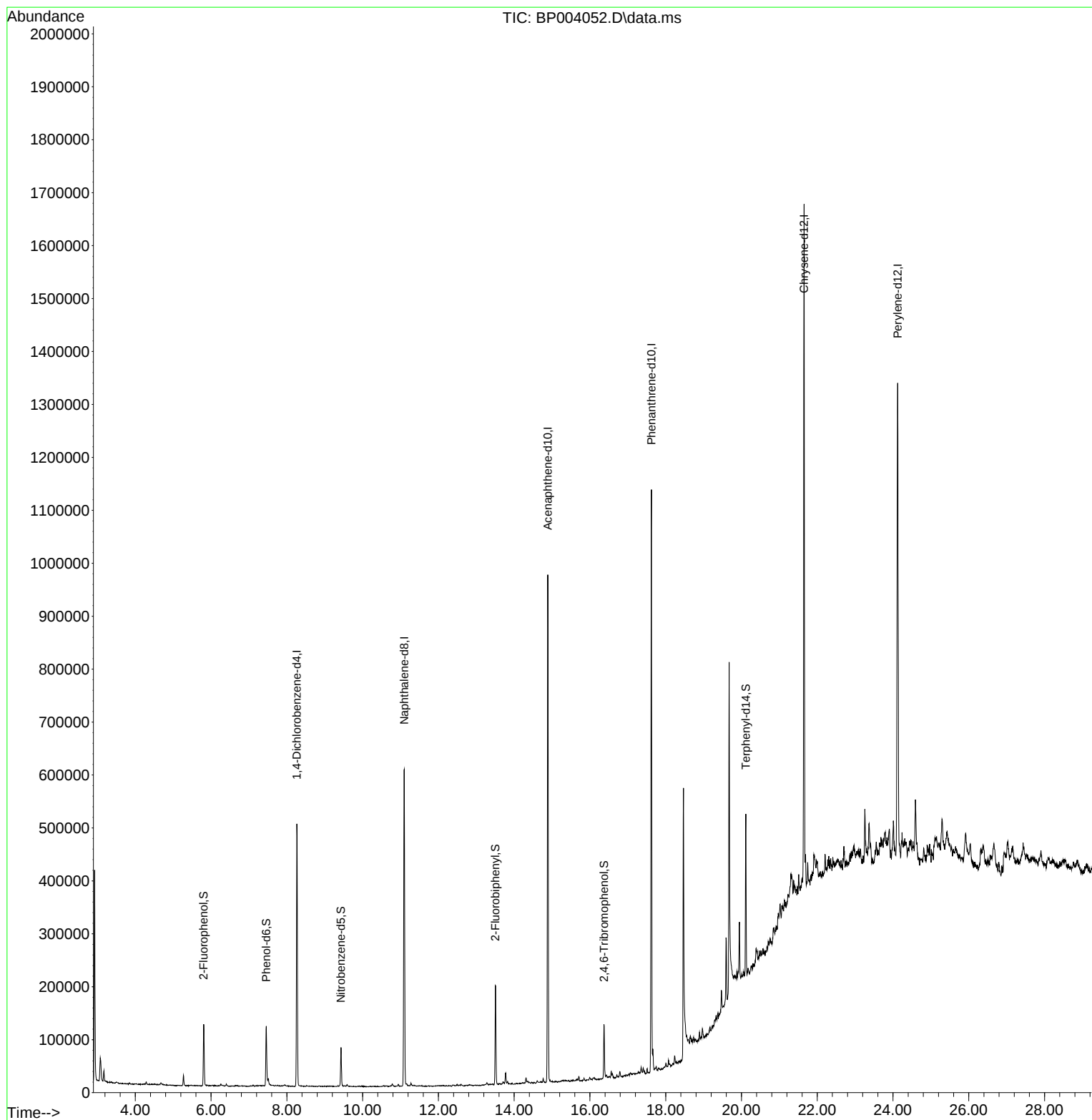
Target Compounds	Qvalue
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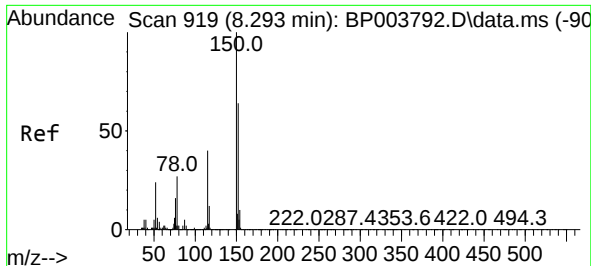
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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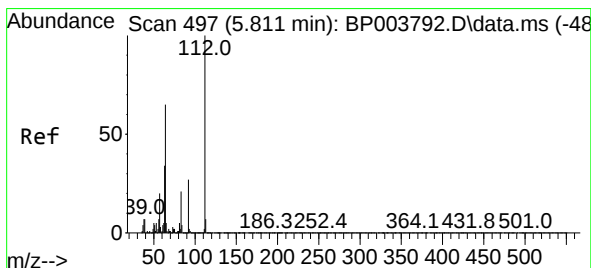
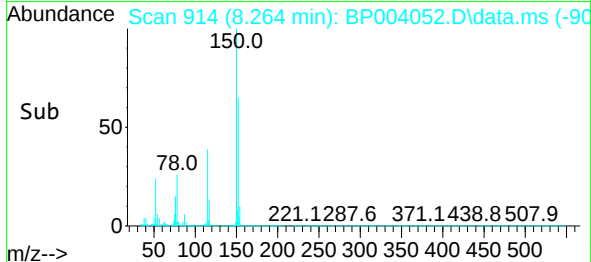
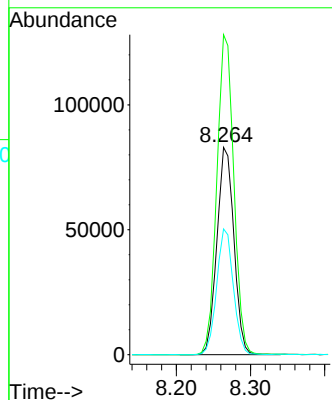
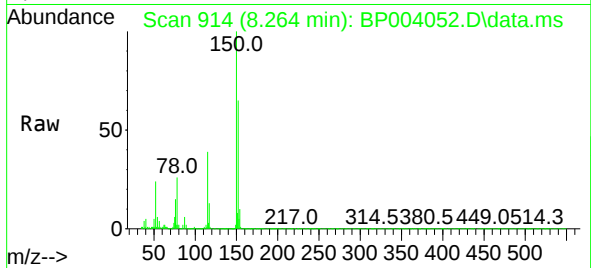




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.264 min Scan# 914
Delta R.T. -0.029 min
Lab File: BP004052.D
Acq: 21 Nov 2020 23:12

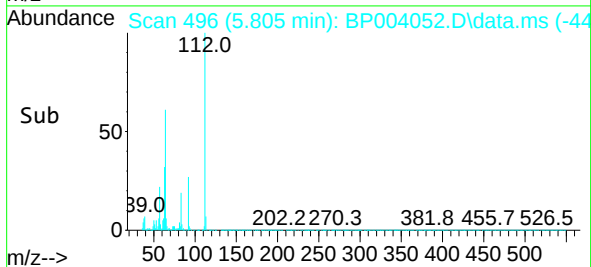
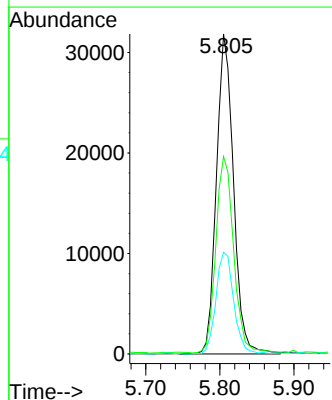
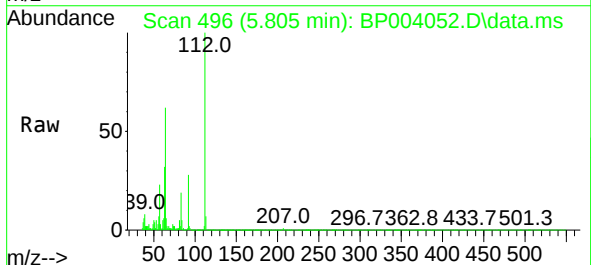
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ClientSampleId :
BG-SED-1-RE

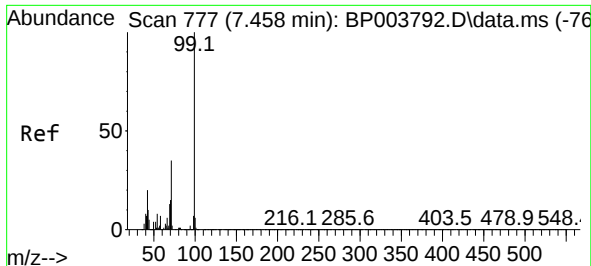
Tgt Ion:152 Resp: 132175
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.6
115 60.6 43.8 65.6



#5
2-Fluorophenol
Concen: 6.43 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.006 min
Lab File: BP004052.D
Acq: 21 Nov 2020 23:12

Tgt Ion:112 Resp: 50951
Ion Ratio Lower Upper
112 100
64 61.7 32.8 49.2#
63 31.7 17.0 25.4#

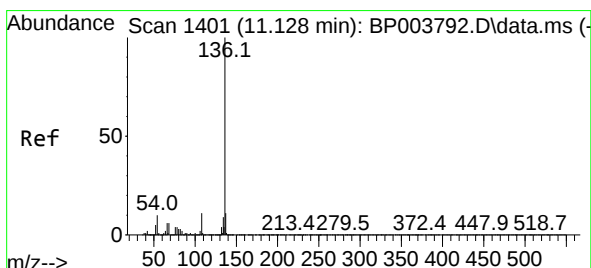
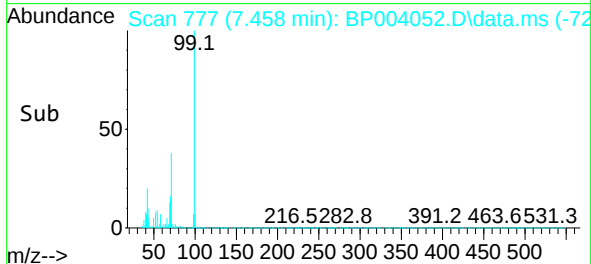
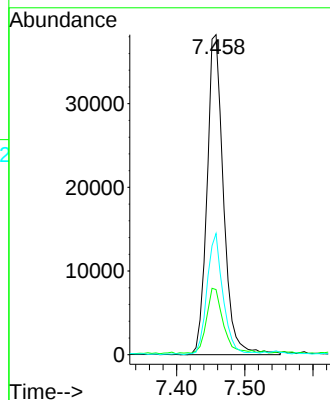
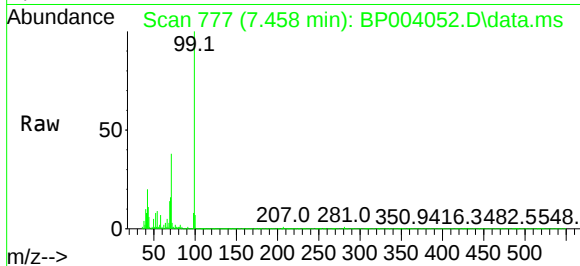




#7
Phenol-d6
Concen: 5.66 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.000 min
Lab File: BP004052.D
Acq: 21 Nov 2020 23:12

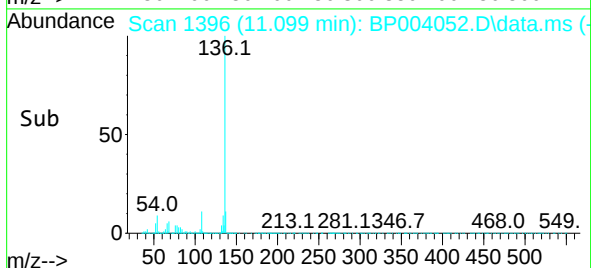
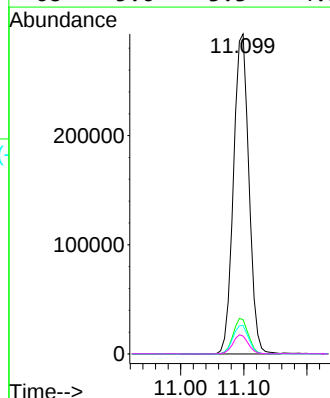
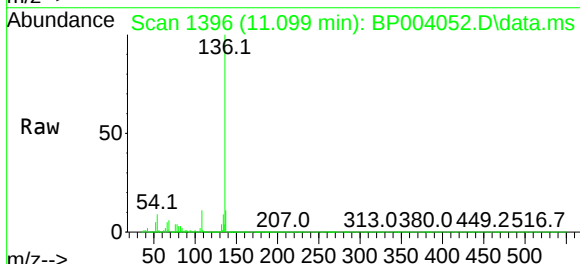
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BNA_P
ClientSampleId :
BG-SED-1-RE

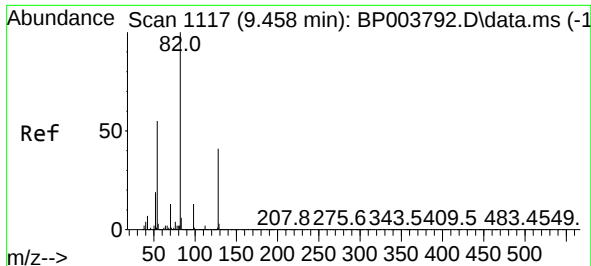
Tgt Ion: 99 Resp: 64399
Ion Ratio Lower Upper
99 100
42 20.3 8.6 13.0#
71 37.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. -0.029 min
Lab File: BP004052.D
Acq: 21 Nov 2020 23:12

Tgt Ion:136 Resp: 497179
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.9 3.6 5.4#
68 5.6 3.3 4.9#

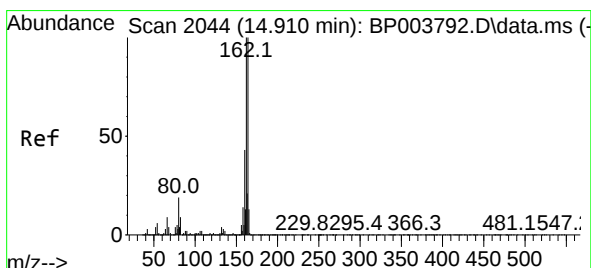
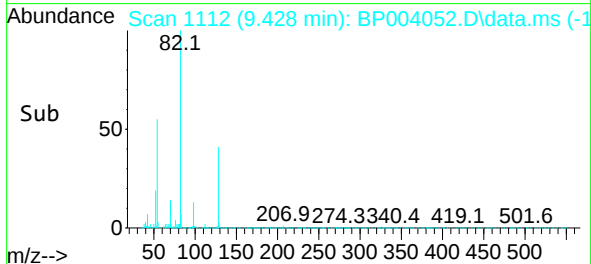
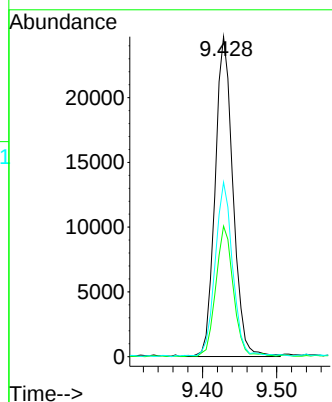
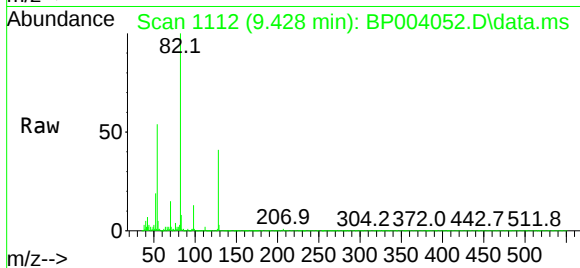




#23
Nitrobenzene-d5
Concen: 4.08 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.029 min
Lab File: BP004052.D
Acq: 21 Nov 2020 23:12

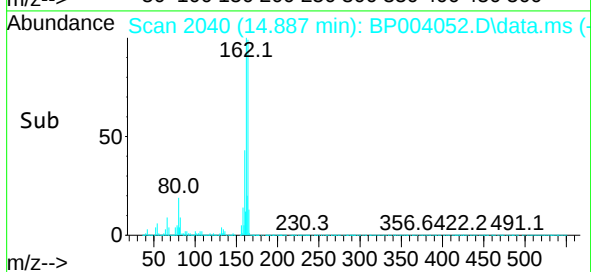
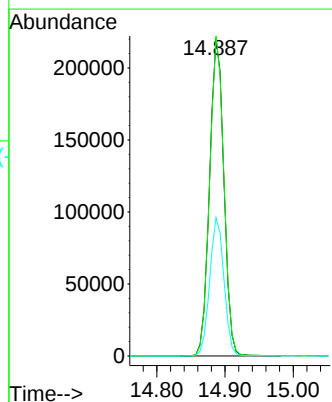
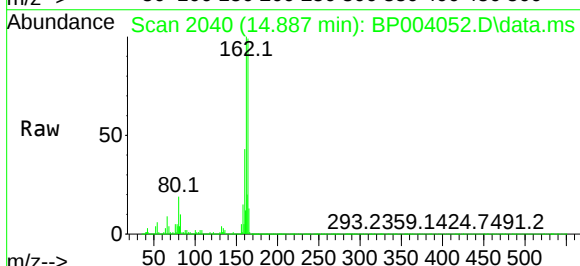
Instrument :
BNA_P
ClientSampleId :
BG-SED-1-RE

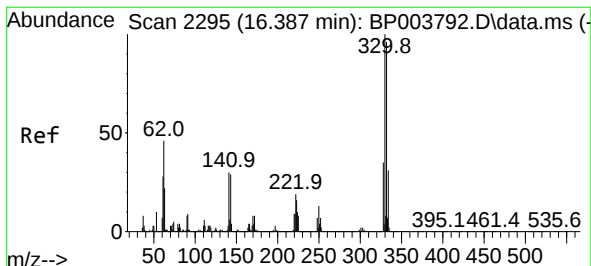
Tgt Ion: 82 Resp: 41370
Ion Ratio Lower Upper
82 100
128 40.8 45.6 68.4#
54 54.5 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.024 min
Lab File: BP004052.D
Acq: 21 Nov 2020 23:12

Tgt Ion: 164 Resp: 322403
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 43.5 36.1 54.1

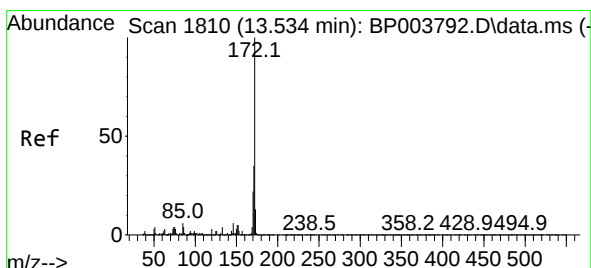
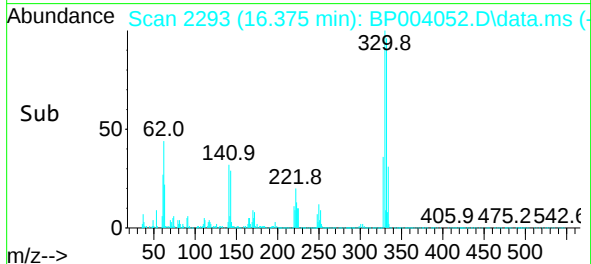
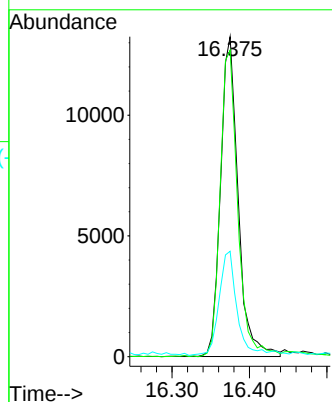
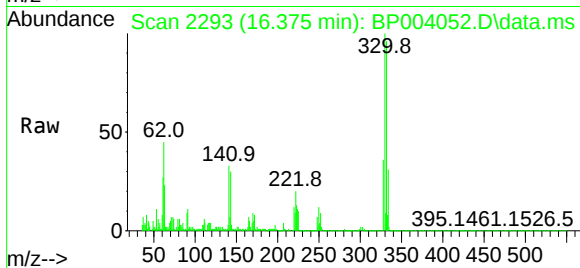




#42
2,4,6-Tribromophenol
Concen: 5.17 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BP004052.D
Acq: 21 Nov 2020 23:12

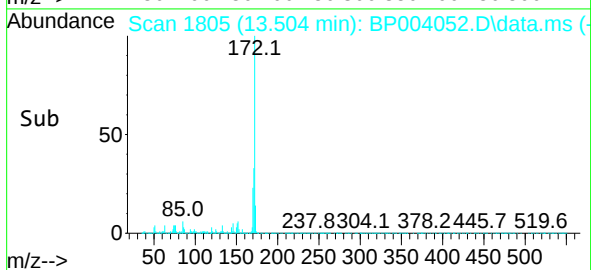
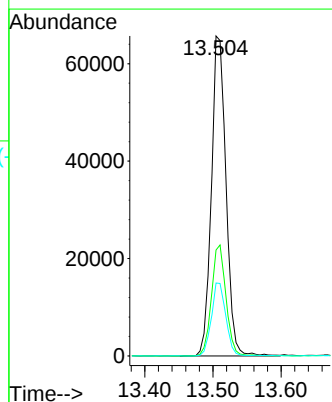
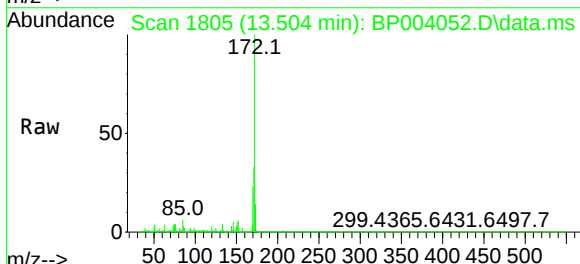
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BNA_P
ClientSampleId :
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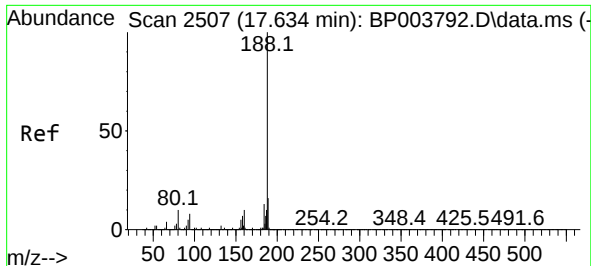
Tgt Ion:	330	Resp:	20853
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.1	115.7
141	33.7	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 4.26 ng
RT: 13.504 min Scan# 1805
Delta R.T. -0.029 min
Lab File: BP004052.D
Acq: 21 Nov 2020 23:12

Tgt Ion:	172	Resp:	98148
Ion Ratio	Lower	Upper	
172	100		
171	33.1	28.5	42.7
170	22.8	19.2	28.8

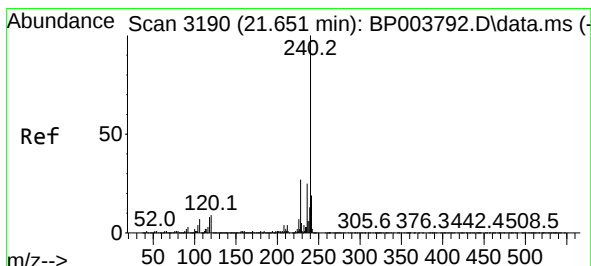
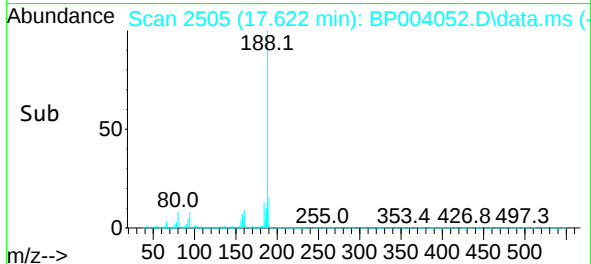
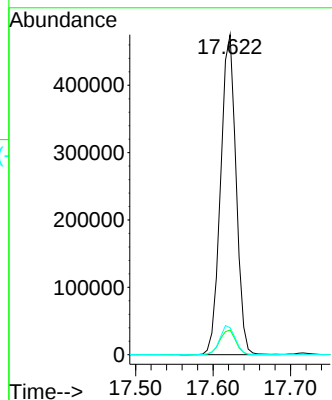
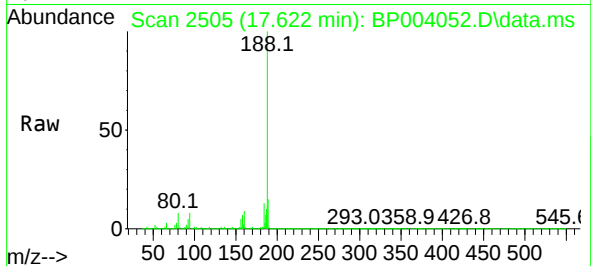




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.012 min
Lab File: BP004052.D
Acq: 21 Nov 2020 23:12

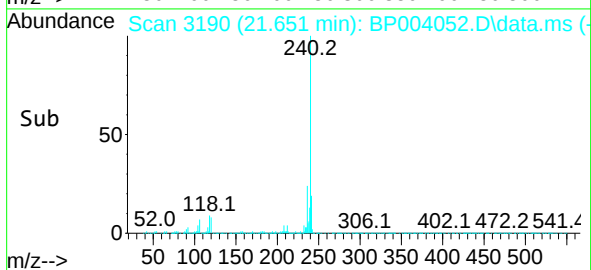
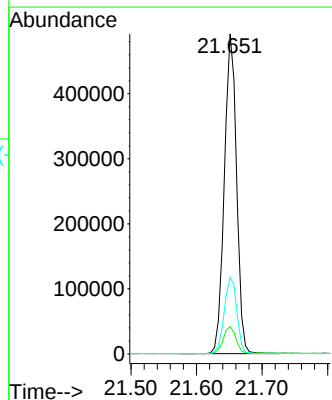
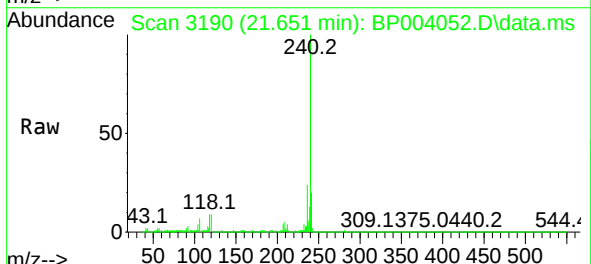
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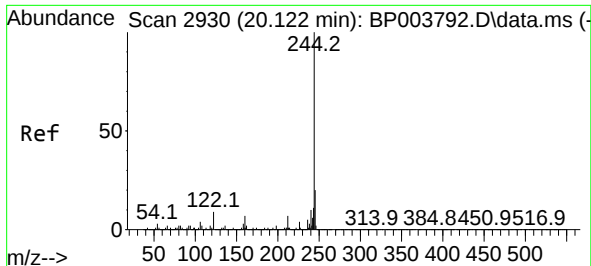
Tgt Ion:188 Resp: 658982
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 8.4 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. 0.000 min
Lab File: BP004052.D
Acq: 21 Nov 2020 23:12

Tgt Ion:240 Resp: 633036
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 24.0 20.8 31.2

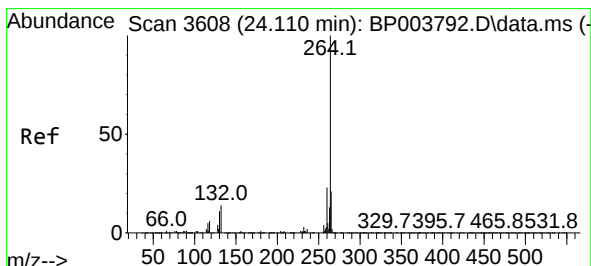
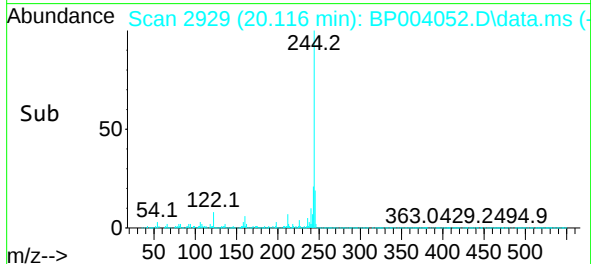
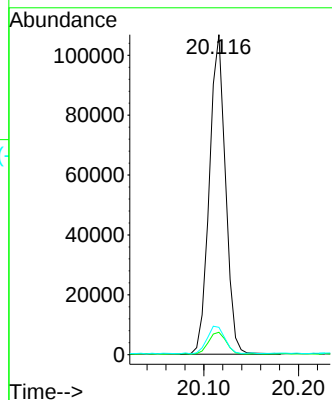
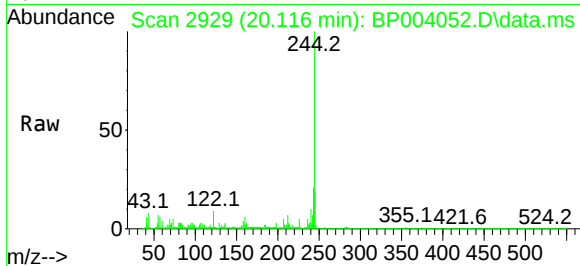




#79
Terphenyl-d14
Concen: 3.85 ng
RT: 20.116 min Scan# 2929
Delta R.T. -0.006 min
Lab File: BP004052.D
Acq: 21 Nov 2020 23:12

Instrument :
BNA_P
ClientSampleId :
BG-SED-1-RE

Tgt Ion:244 Resp: 126061
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 8.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.122 min Scan# 3610
Delta R.T. 0.012 min
Lab File: BP004052.D
Acq: 21 Nov 2020 23:12

Tgt Ion:264 Resp: 712316
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 21.5 17.4 26.2

