

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
 Data File : BP004122.D
 Acq On : 30 Nov 2020 20:55
 Operator : CG/JU
 Sample : L4903-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-2-COMP

Quant Time: Dec 01 00:26:00 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 16:42:41 2020
 Response via : Initial Calibration

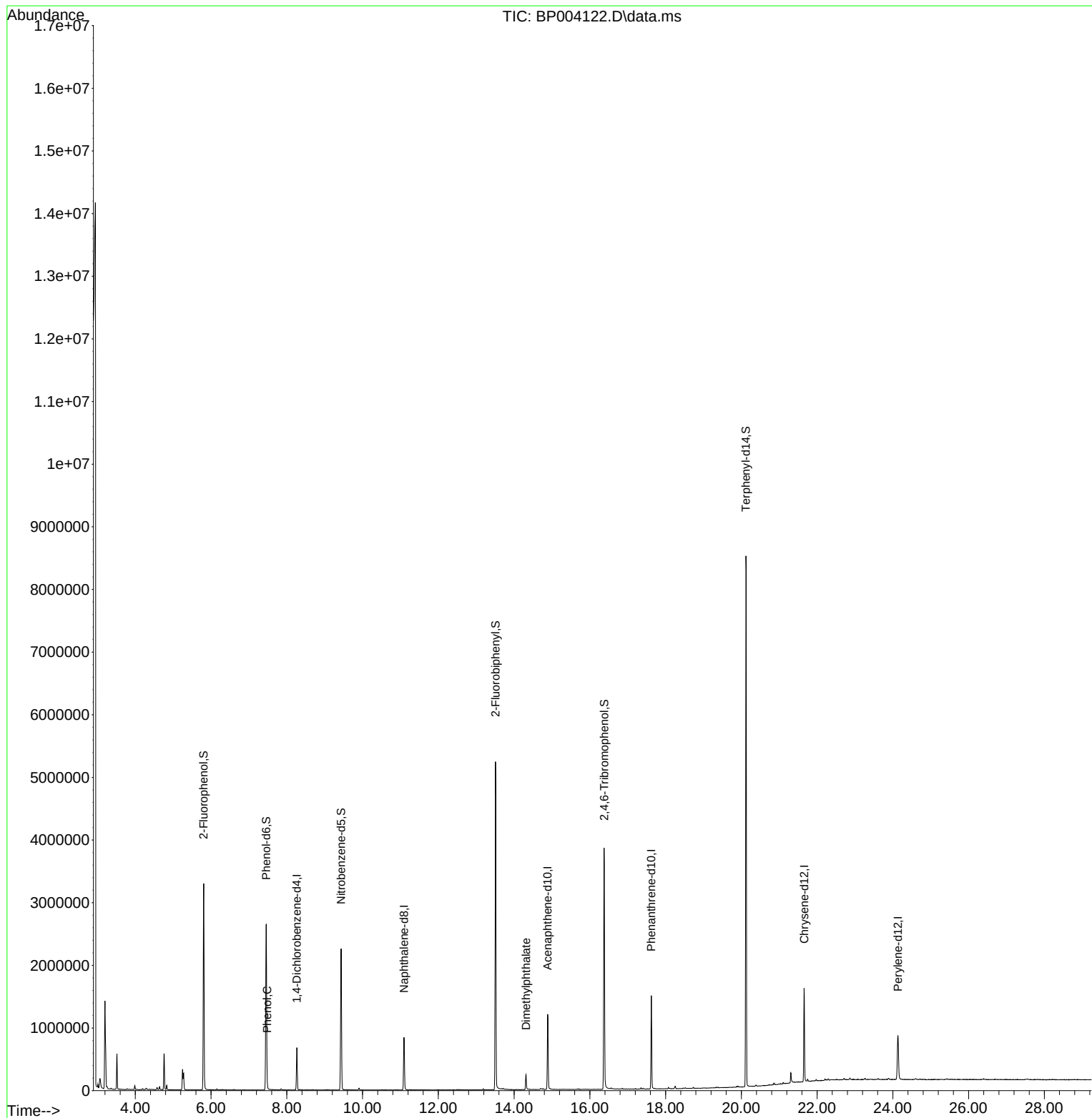
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	176163	20.00	ng	0.00
21) Naphthalene-d8	11.093	136	691050	20.00	ng	# 0.00
39) Acenaphthene-d10	14.886	164	423263	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	905130	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	762853	20.00	ng	0.00
86) Perylene-d12	24.133	264	616368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1355095	128.38	ng	0.00
7) Phenol-d6	7.457	99	1537814	101.49	ng	0.00
23) Nitrobenzene-d5	9.434	82	1273693	90.27	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	785395	148.36	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	2747223	90.74	ng	0.00
79) Terphenyl-d14	20.122	244	3762396	95.28	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.481	94	38592	2.64	ng	74
50) Dimethylphthalate	14.316	163	168931	5.11	ng	99

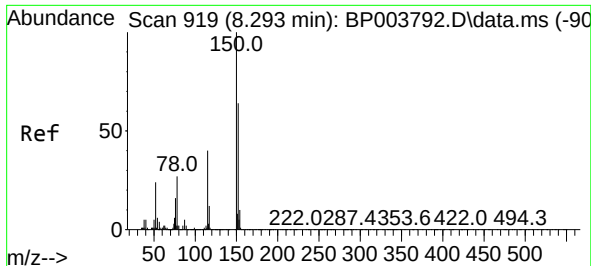
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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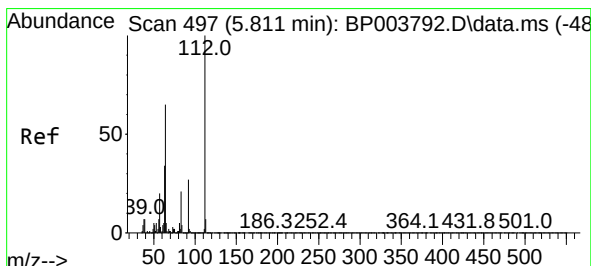
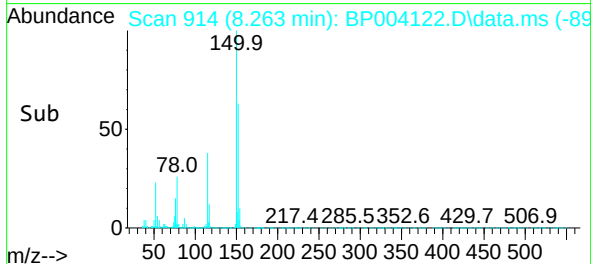
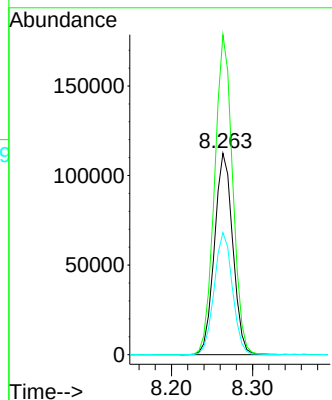
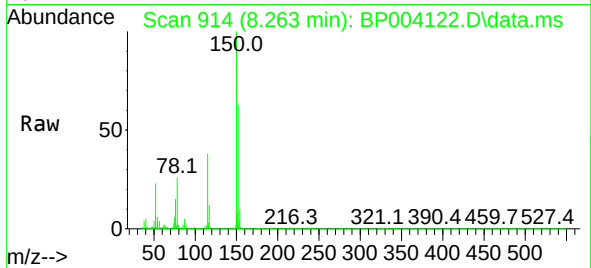




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

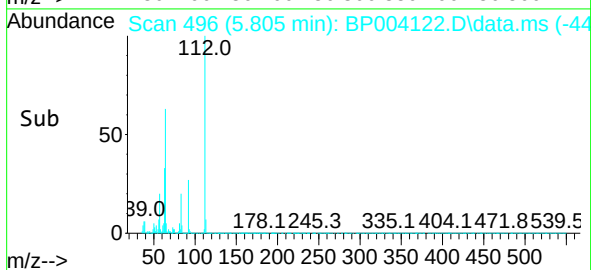
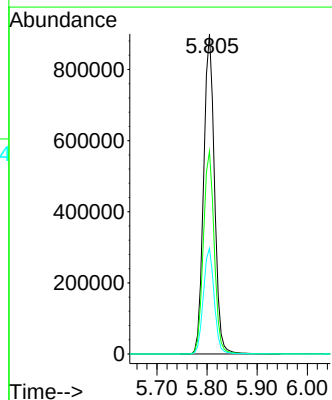
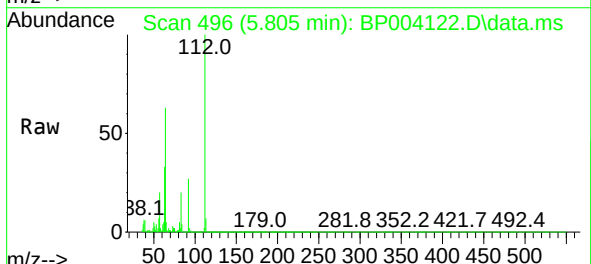
Instrument :
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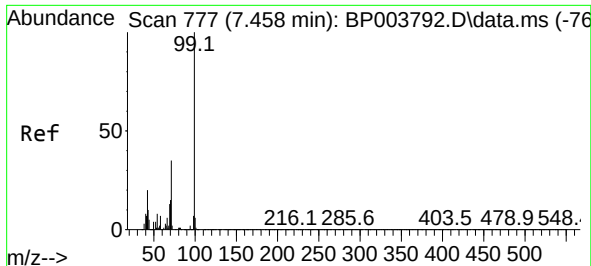
Tgt Ion:152 Resp: 176163
Ion Ratio Lower Upper
152 100
150 158.9 123.8 185.6
115 60.6 43.8 65.6



#5
2-Fluorophenol
Concen: 128.38 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

Tgt Ion:112 Resp: 1355095
Ion Ratio Lower Upper
112 100
64 63.4 32.8 49.2#
63 33.1 17.0 25.4#

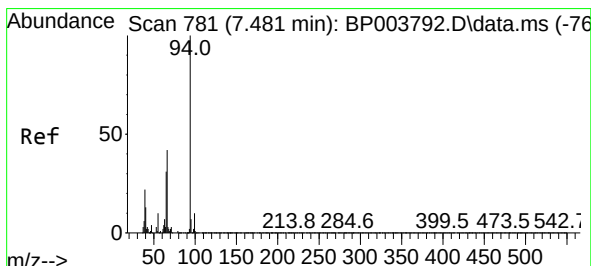
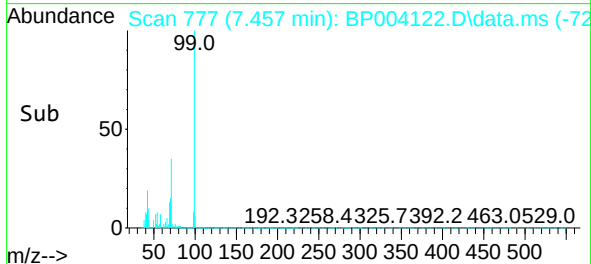
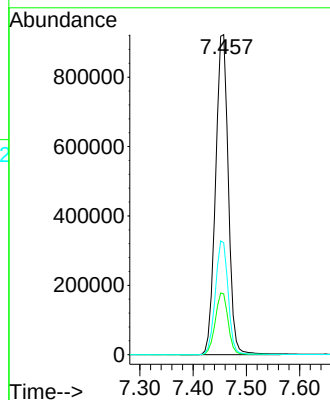
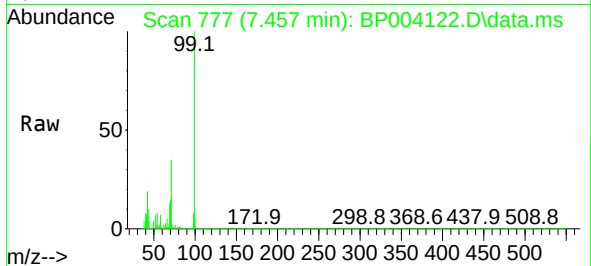




#7
Phenol-d6
Concen: 101.49 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

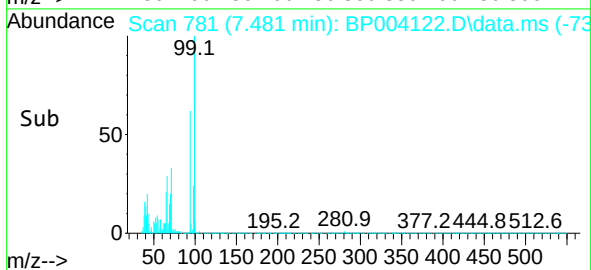
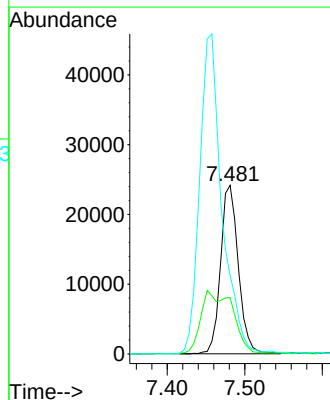
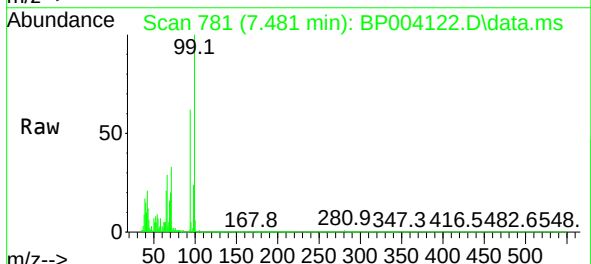
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ClientSampleId :
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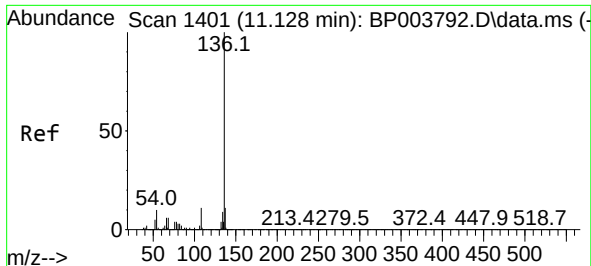
Tgt Ion: 99 Resp: 1537814
Ion Ratio Lower Upper
99 100
42 19.0 8.6 13.0#
71 35.0 23.4 35.2



#10
Phenol
Concen: 2.64 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

Tgt Ion: 94 Resp: 38592
Ion Ratio Lower Upper
94 100
65 33.4 2.3 42.3
66 46.5 10.9 50.9

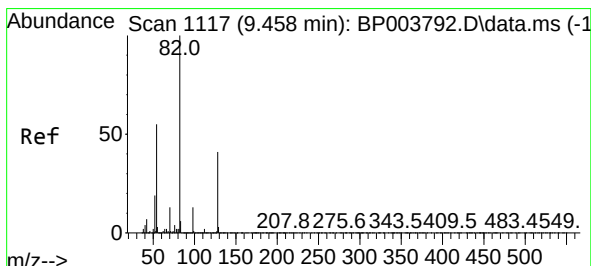
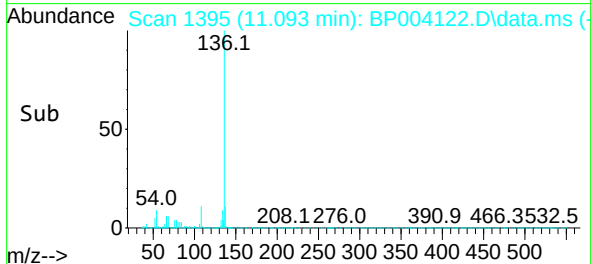
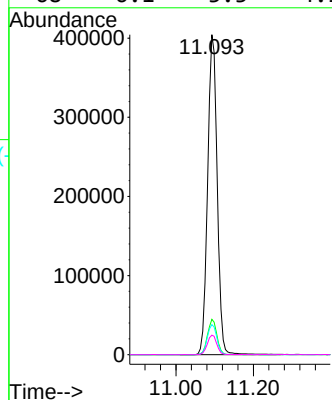
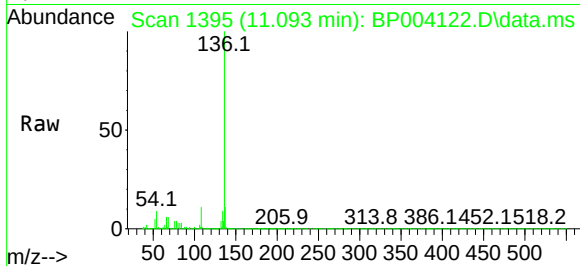




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

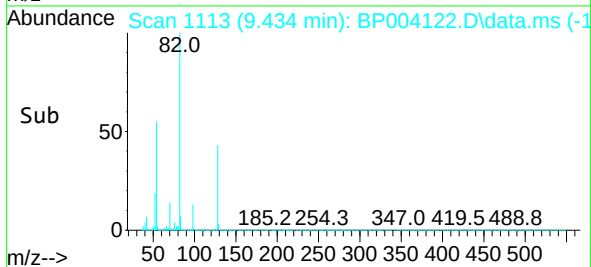
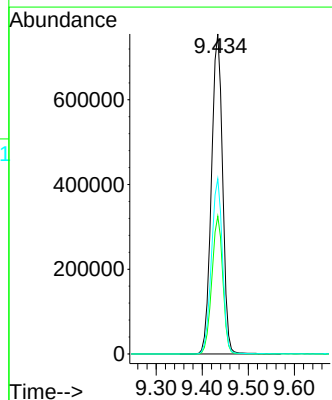
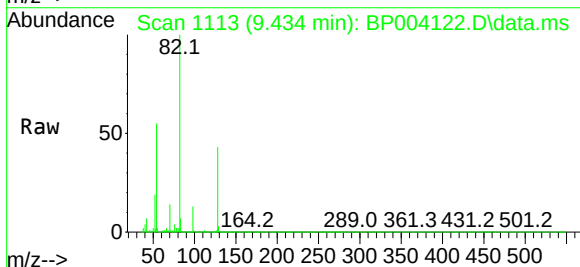
Instrument :
BNA_P
ClientSampleId :
TP-1-2-COMP

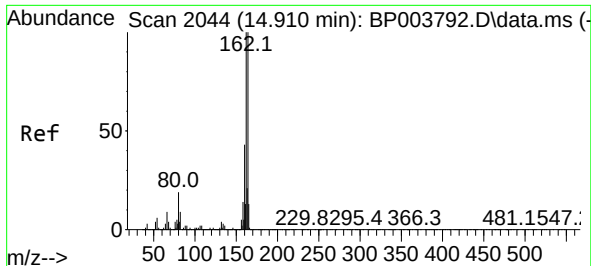
Tgt Ion:	136	Resp:	691050
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.4	3.6	5.4#
68	6.1	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 90.27 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

Tgt Ion:	82	Resp:	1273693
Ion Ratio	Lower	Upper	
82	100		
128	43.1	45.6	68.4#
54	54.8	30.1	45.1#

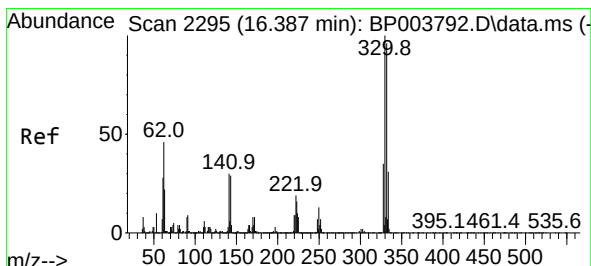
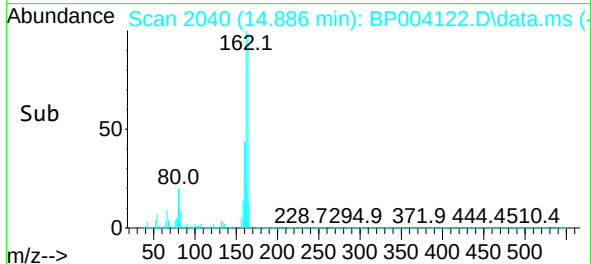
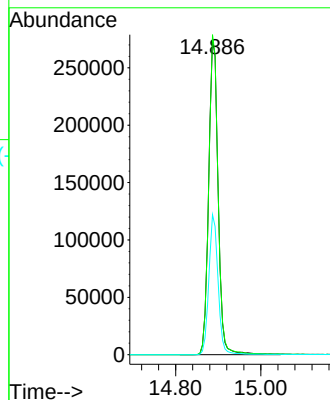
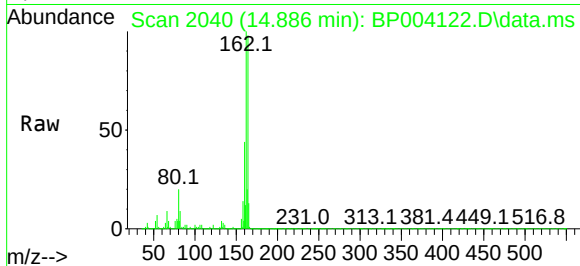




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.886 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

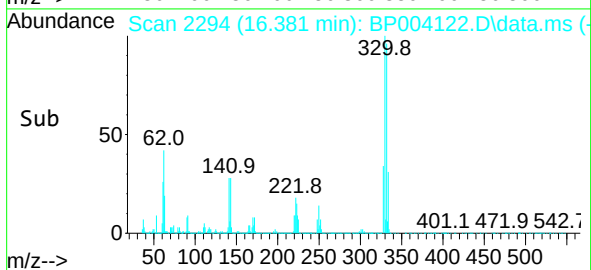
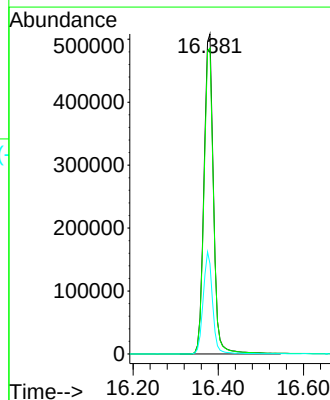
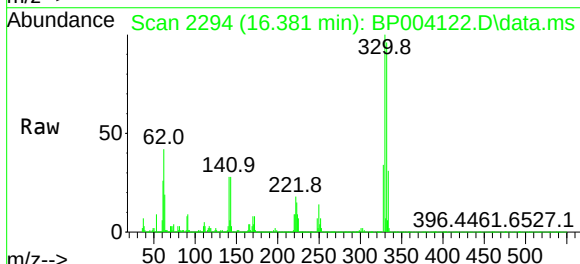
Instrument :
BNA_P
ClientSampleId :
TP-1-2-COMP

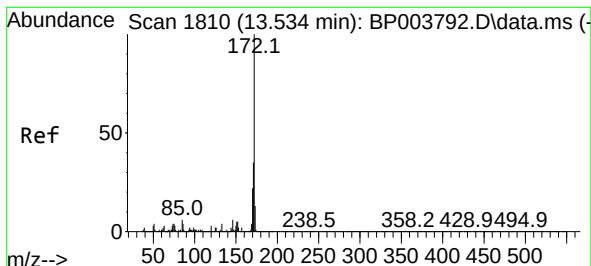
Tgt Ion:164 Resp: 423263
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 44.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 148.36 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

Tgt Ion:330 Resp: 785395
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 31.6 23.4 35.2

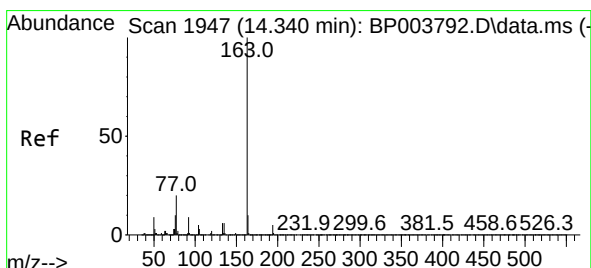
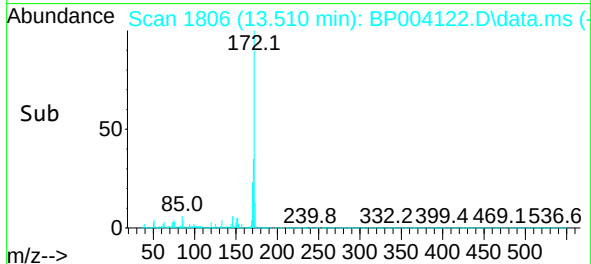
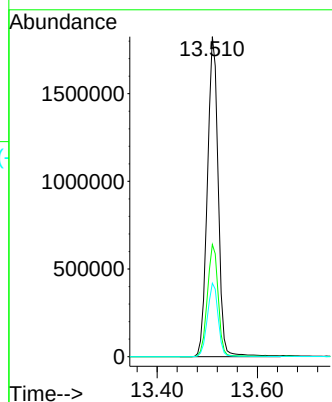
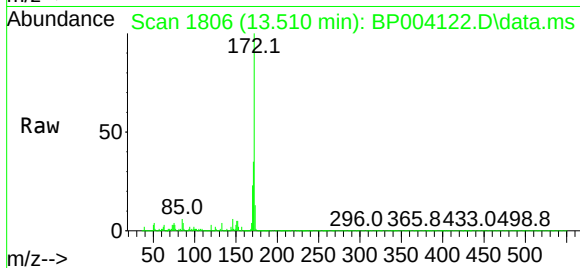




#45
2-Fluorobiphenyl
Concen: 90.74 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

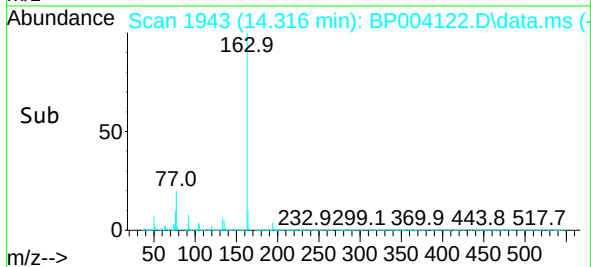
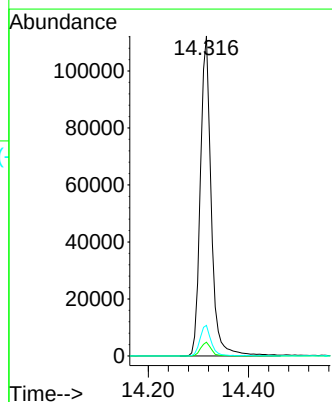
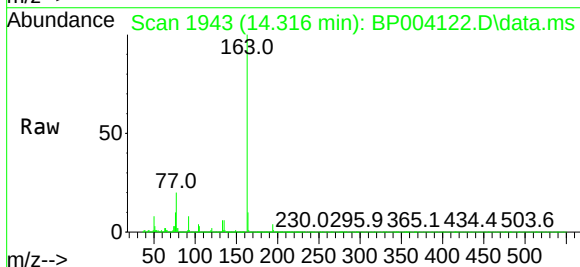
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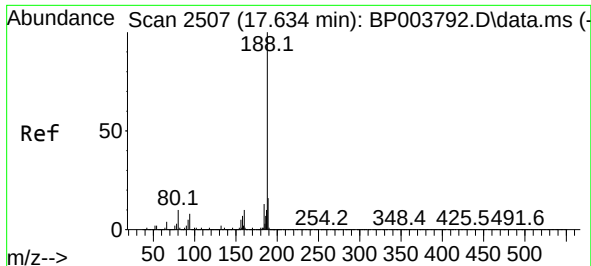
Tgt Ion:172 Resp: 2747223
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.9 19.2 28.8



#50
Dimethylphthalate
Concen: 5.11 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

Tgt Ion:163 Resp: 168931
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.6 8.2 12.2

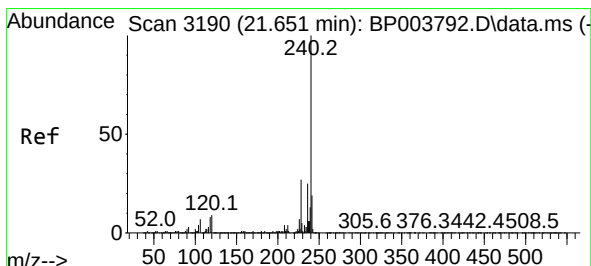
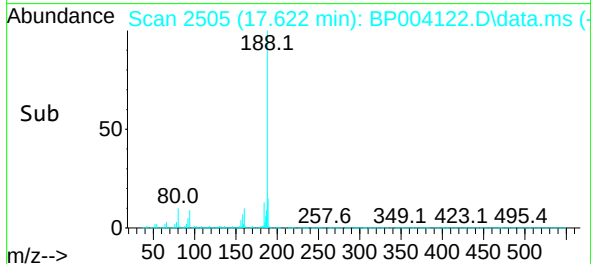
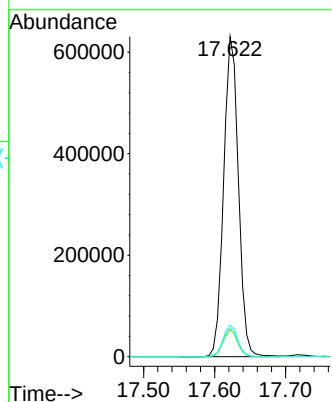
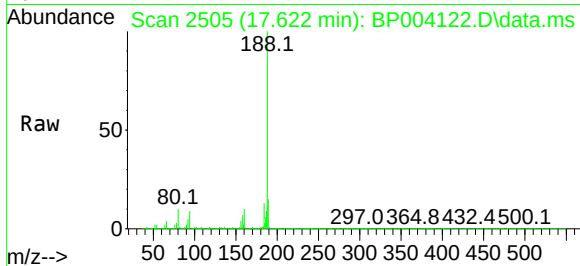




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

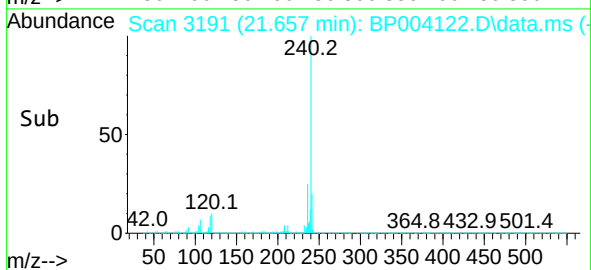
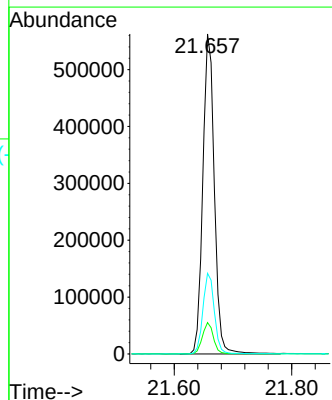
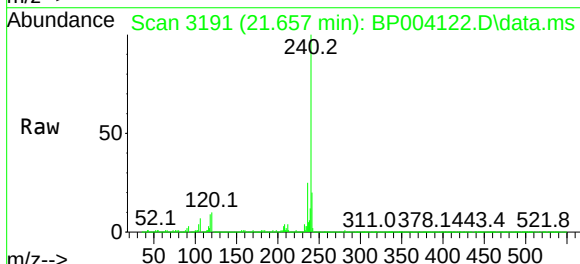
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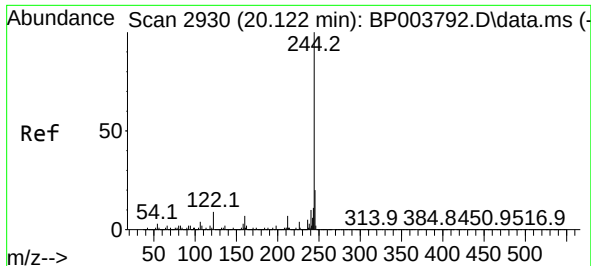
Tgt Ion:188 Resp: 905130
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.8 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

Tgt Ion:240 Resp: 762853
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 25.2 20.8 31.2

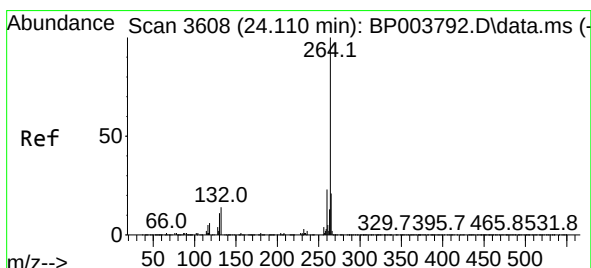
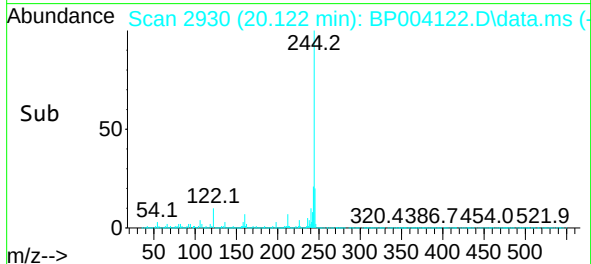
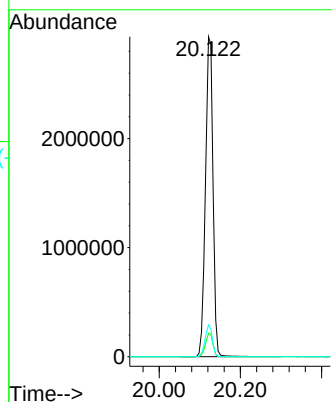
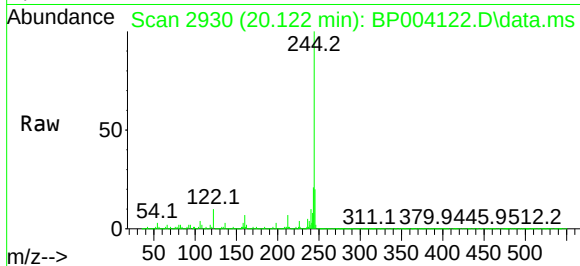




#79
Terphenyl-d14
Concen: 95.28 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

Instrument :
BNA_P
ClientSampleId :
TP-1-2-COMP

Tgt Ion:244 Resp: 3762396
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 10.0 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BP004122.D
Acq: 30 Nov 2020 20:55

Tgt Ion:264 Resp: 616368
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 23.0 17.4 26.2

