

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
 Data File : BP004040.D
 Acq On : 21 Nov 2020 16:23
 Operator : CG/JU
 Sample : L4845-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PH-CON-A

Quant Time: Nov 23 04:59:34 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)

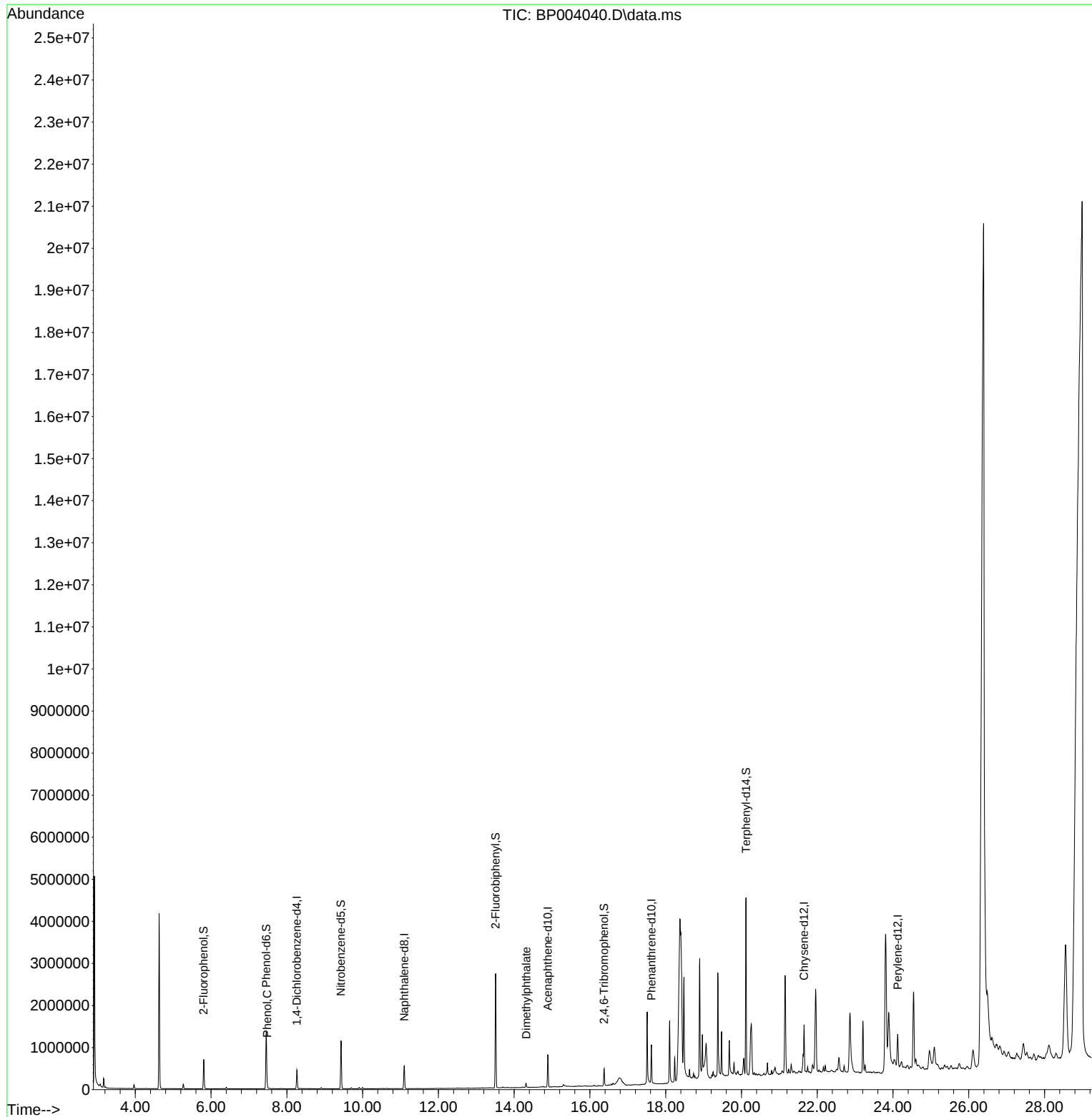
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	114845	20.00	ng	-0.03
21) Naphthalene-d8	11.099	136	438908	20.00	ng	#-0.03
39) Acenaphthene-d10	14.887	164	262152	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	529048	20.00	ng	#-0.01
76) Chrysene-d12	21.651	240	536353	20.00	ng	0.00
86) Perylene-d12	24.122	264	580473	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	283978	41.27	ng	0.00
7) Phenol-d6	7.458	99	753702	76.30	ng	0.00
23) Nitrobenzene-d5	9.428	82	641109	71.54	ng	-0.03
42) 2,4,6-Tribromophenol	16.375	330	77729	23.71	ng	-0.01
45) 2-Fluorobiphenyl	13.510	172	1371064	73.12	ng	-0.02
79) Terphenyl-d14	20.122	244	1795519	64.68	ng	0.00
Target Compounds						
10) Phenol	7.481	94	37885	3.97	ng	Qvalue 74
50) Dimethylphthalate	14.316	163	65174	3.18	ng	99

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

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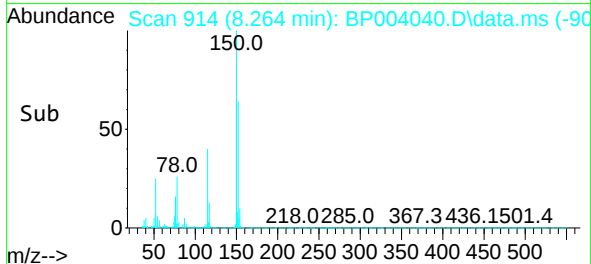
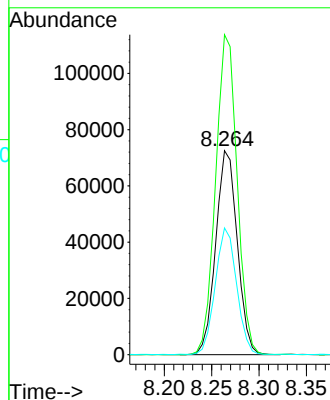
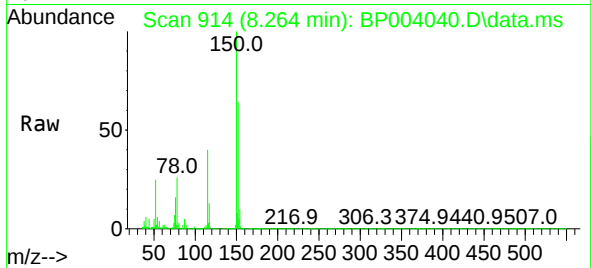




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.264 min Scan# 914
Delta R.T. -0.029 min
Lab File: BP004040.D
Acq: 21 Nov 2020 16:23

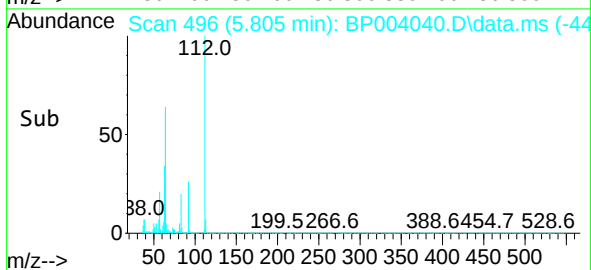
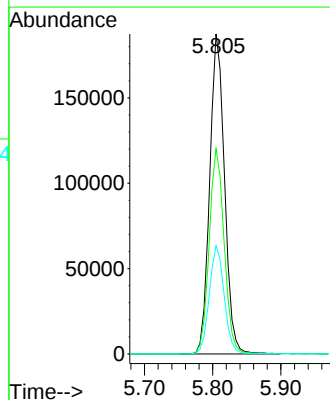
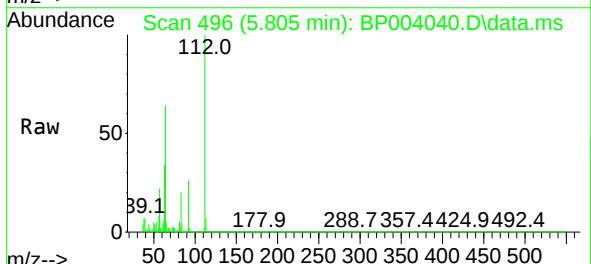
Instrument :
BNA_P
ClientSampleId :
PH-CON-A

Tgt Ion:152 Resp: 114845
Ion Ratio Lower Upper
152 100
150 156.8 123.8 185.6
115 62.1 43.8 65.6



#5
2-Fluorophenol
Concen: 41.27 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.006 min
Lab File: BP004040.D
Acq: 21 Nov 2020 16:23

Tgt Ion:112 Resp: 283978
Ion Ratio Lower Upper
112 100
64 64.2 32.8 49.2#
63 33.8 17.0 25.4#

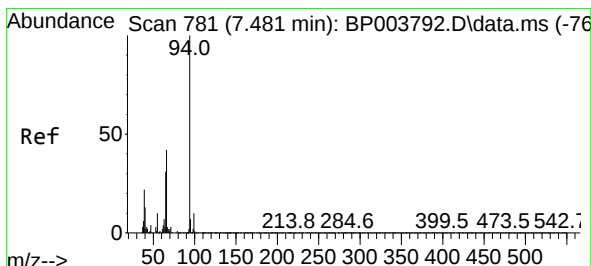
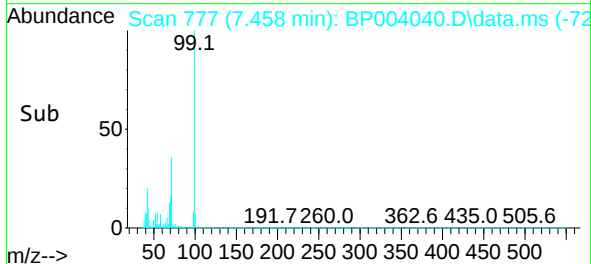
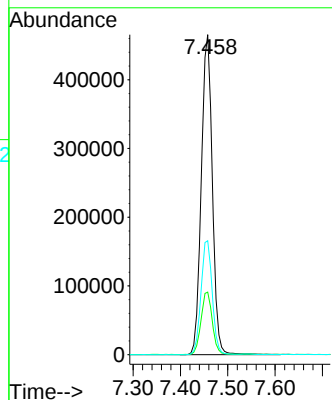
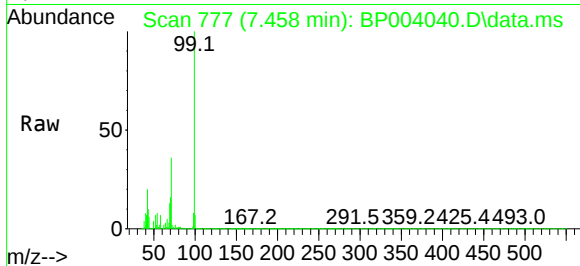




#7
Phenol-d6
Concen: 76.30 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.000 min
Lab File: BP004040.D
Acq: 21 Nov 2020 16:23

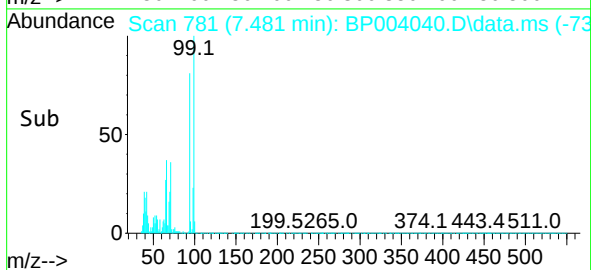
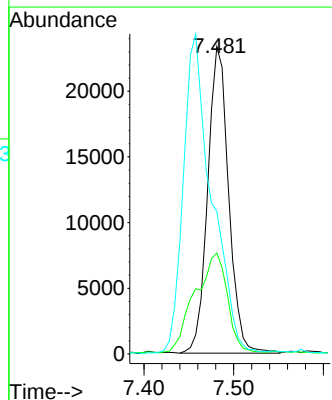
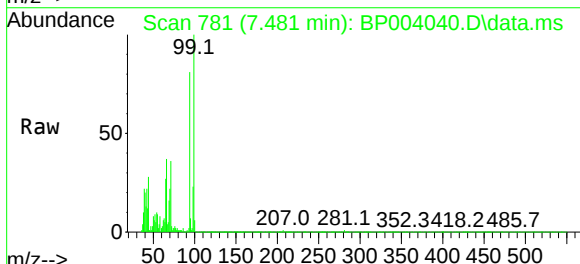
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BNA_P
ClientSampleId :
PH-CON-A

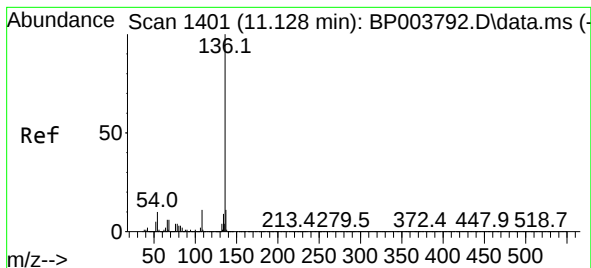
Tgt Ion: 99 Resp: 753702
Ion Ratio Lower Upper
99 100
42 19.6 8.6 13.0#
71 35.6 23.4 35.2#



#10
Phenol
Concen: 3.97 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004040.D
Acq: 21 Nov 2020 16:23

Tgt Ion: 94 Resp: 37885
Ion Ratio Lower Upper
94 100
65 32.9 2.3 42.3
66 46.3 10.9 50.9

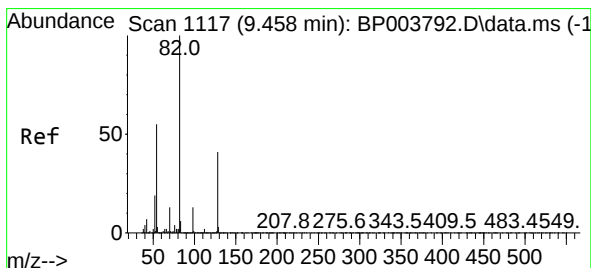
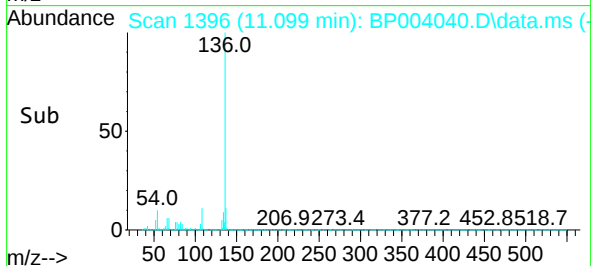
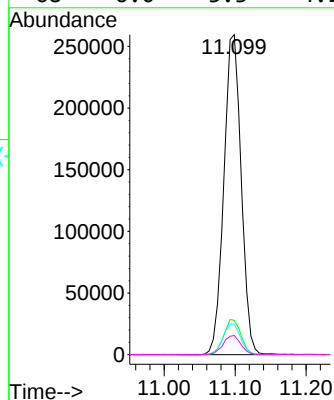
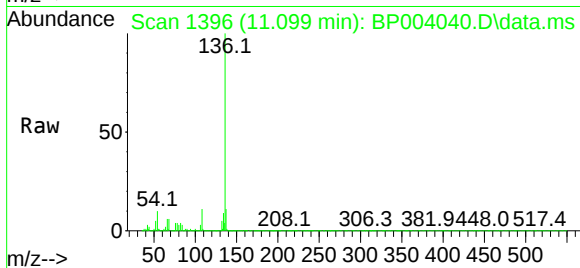




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. -0.029 min
Lab File: BP004040.D
Acq: 21 Nov 2020 16:23

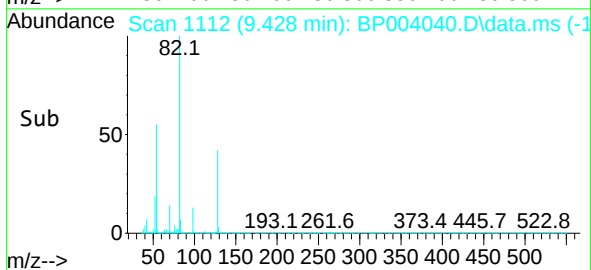
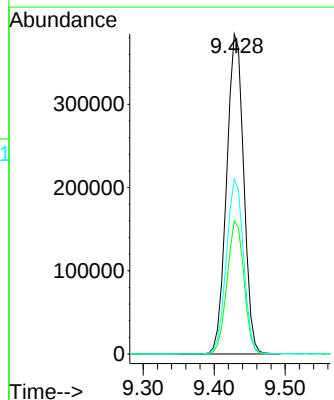
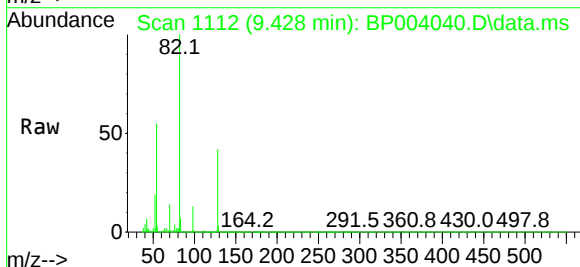
Instrument :
BNA_P
ClientSampleId :
PH-CON-A

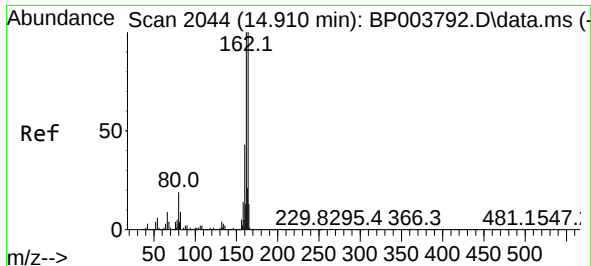
Tgt Ion:	136	Resp:	438908
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.6	3.6	5.4#
68	6.0	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 71.54 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.029 min
Lab File: BP004040.D
Acq: 21 Nov 2020 16:23

Tgt Ion:	82	Resp:	641109
Ion	Ratio	Lower	Upper
82	100		
128	41.6	45.6	68.4#
54	54.7	30.1	45.1#

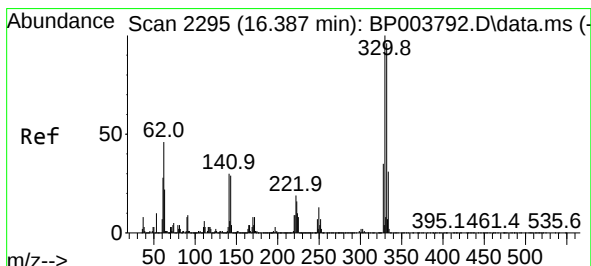
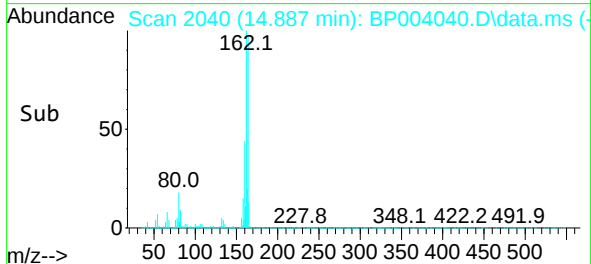
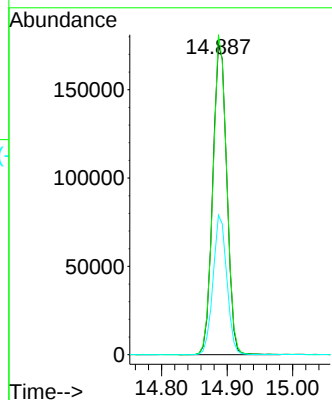
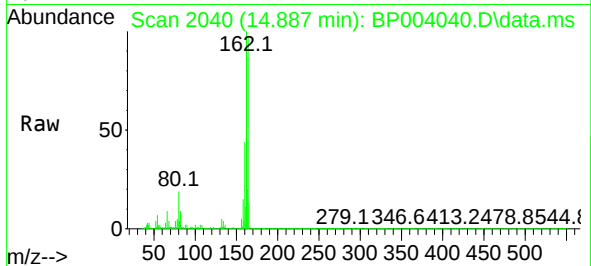




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.024 min
Lab File: BP004040.D
Acq: 21 Nov 2020 16:23

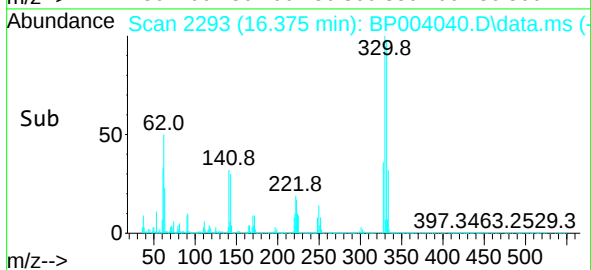
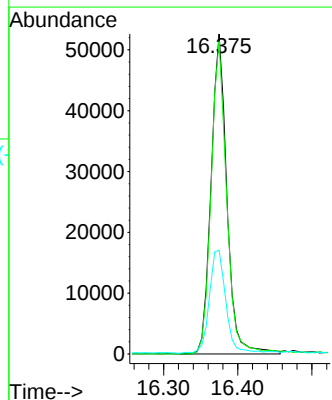
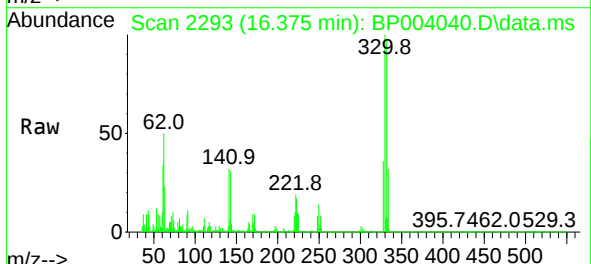
Instrument :
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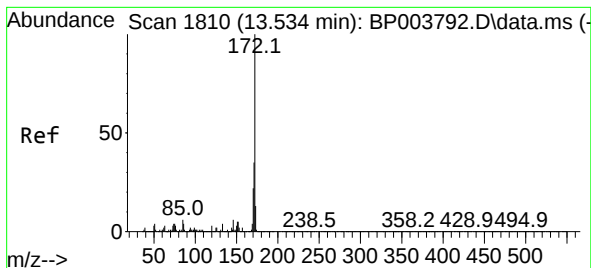
Tgt Ion:164 Resp: 262152
Ion Ratio Lower Upper
164 100
162 103.1 79.4 119.2
160 44.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 23.71 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BP004040.D
Acq: 21 Nov 2020 16:23

Tgt Ion:330 Resp: 77729
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 34.2 23.4 35.2

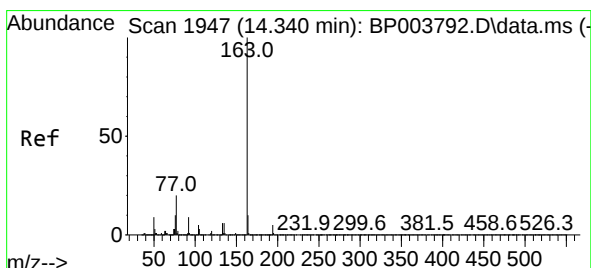
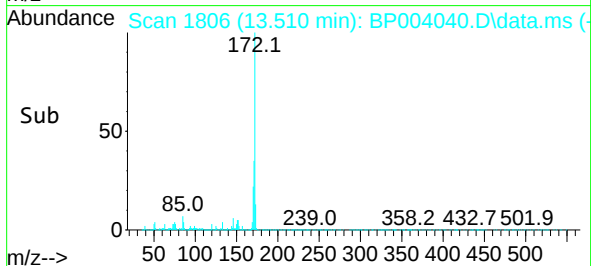
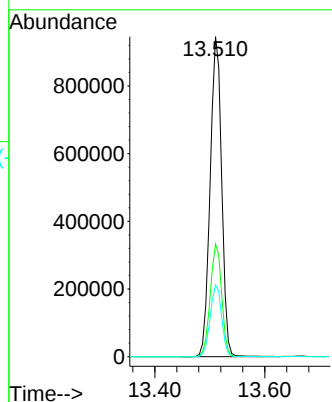
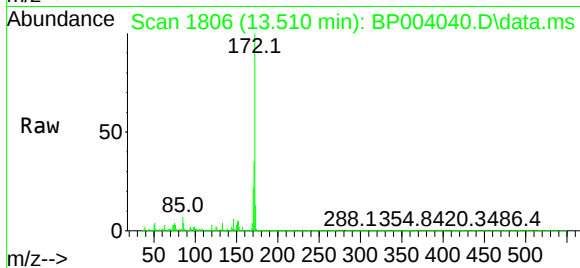




#45
2-Fluorobiphenyl
Concen: 73.12 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.024 min
Lab File: BP004040.D
Acq: 21 Nov 2020 16:23

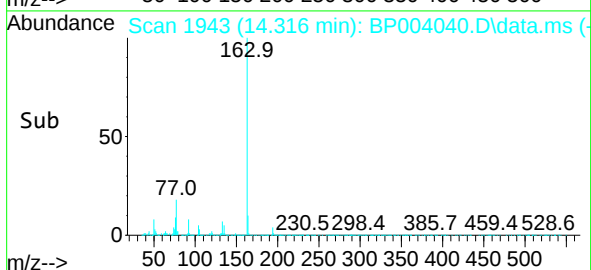
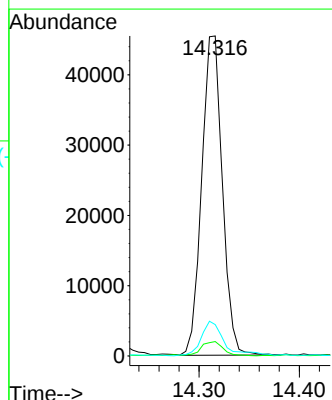
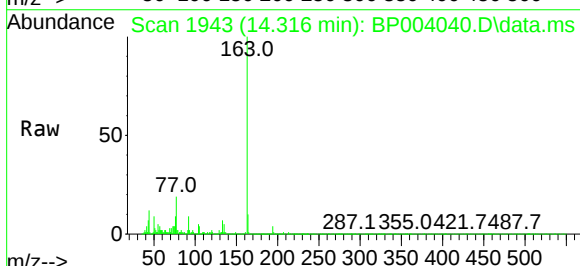
Instrument :
BNA_P
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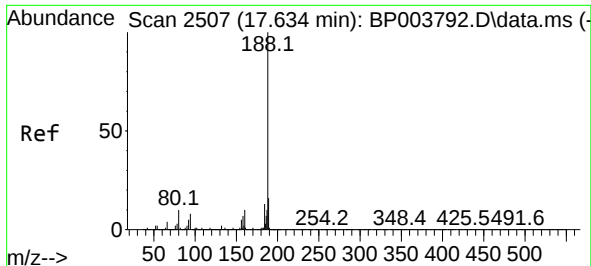
Tgt Ion:172 Resp: 1371064
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.5 19.2 28.8



#50
Dimethylphthalate
Concen: 3.18 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.024 min
Lab File: BP004040.D
Acq: 21 Nov 2020 16:23

Tgt Ion:163 Resp: 65174
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 9.8 8.2 12.2

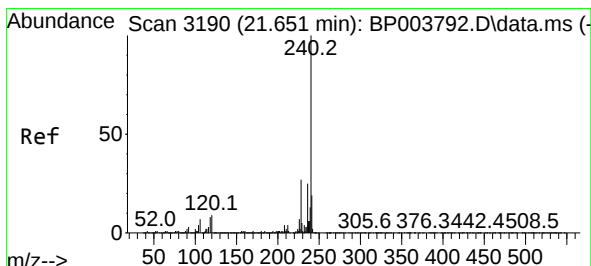
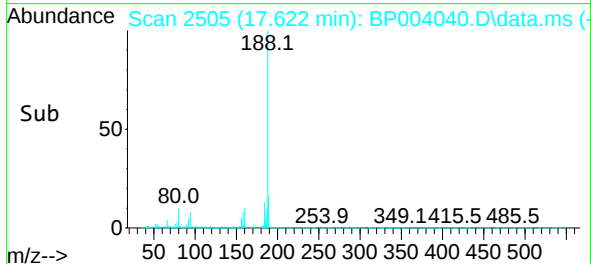
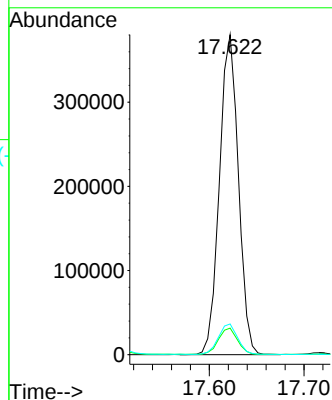
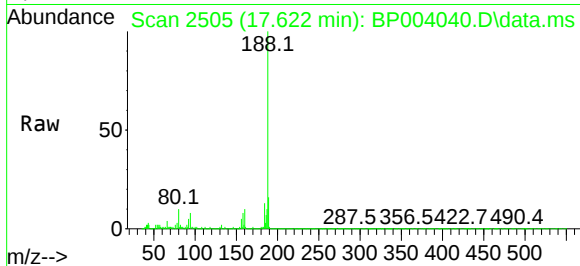




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.012 min
Lab File: BP004040.D
Acq: 21 Nov 2020 16:23

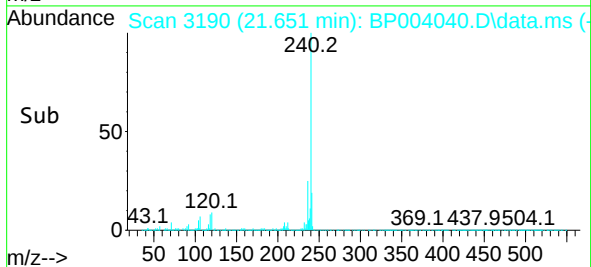
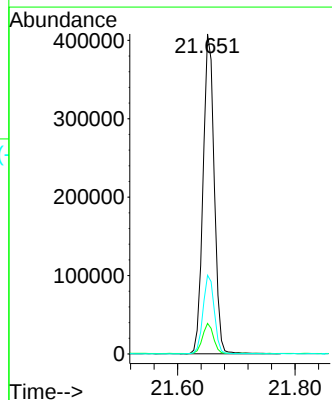
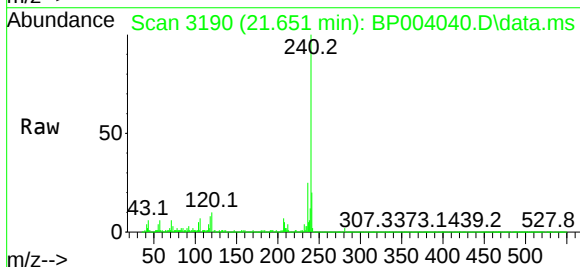
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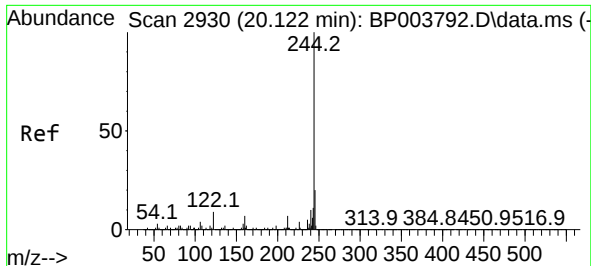
Tgt Ion:188 Resp: 529048
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.6 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. 0.000 min
Lab File: BP004040.D
Acq: 21 Nov 2020 16:23

Tgt Ion:240 Resp: 536353
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 24.6 20.8 31.2

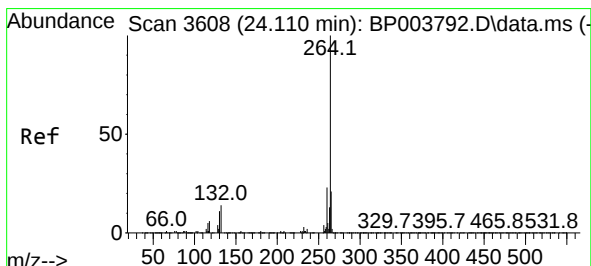
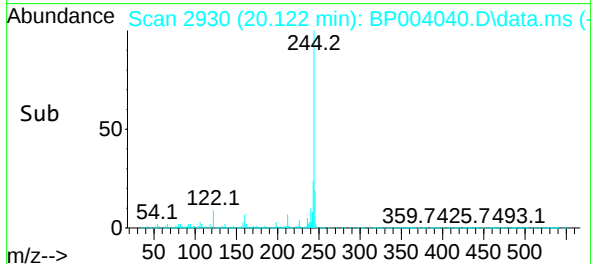
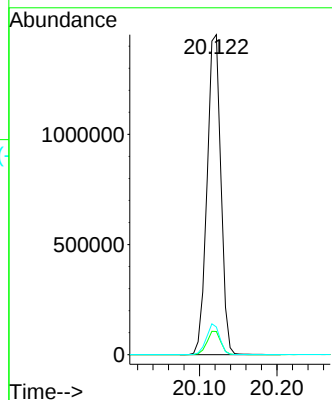
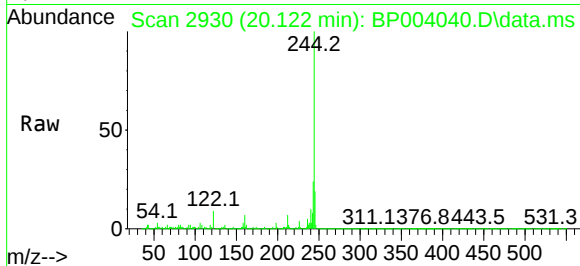




#79
Terphenyl-d14
Concen: 64.68 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004040.D
Acq: 21 Nov 2020 16:23

Instrument :
BNA_P
ClientSampleId :
PH-CON-A

Tgt Ion:244 Resp: 1795519
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.7 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: BP004040.D
Acq: 21 Nov 2020 16:23

Tgt Ion:264 Resp: 580473
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.9 17.4 26.2

