

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003894.D
 Acq On : 10 Nov 2020 08:41
 Operator : CG/JU
 Sample : L4617-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-5-(0.5-1.0)

Quant Time: Nov 10 09:43:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

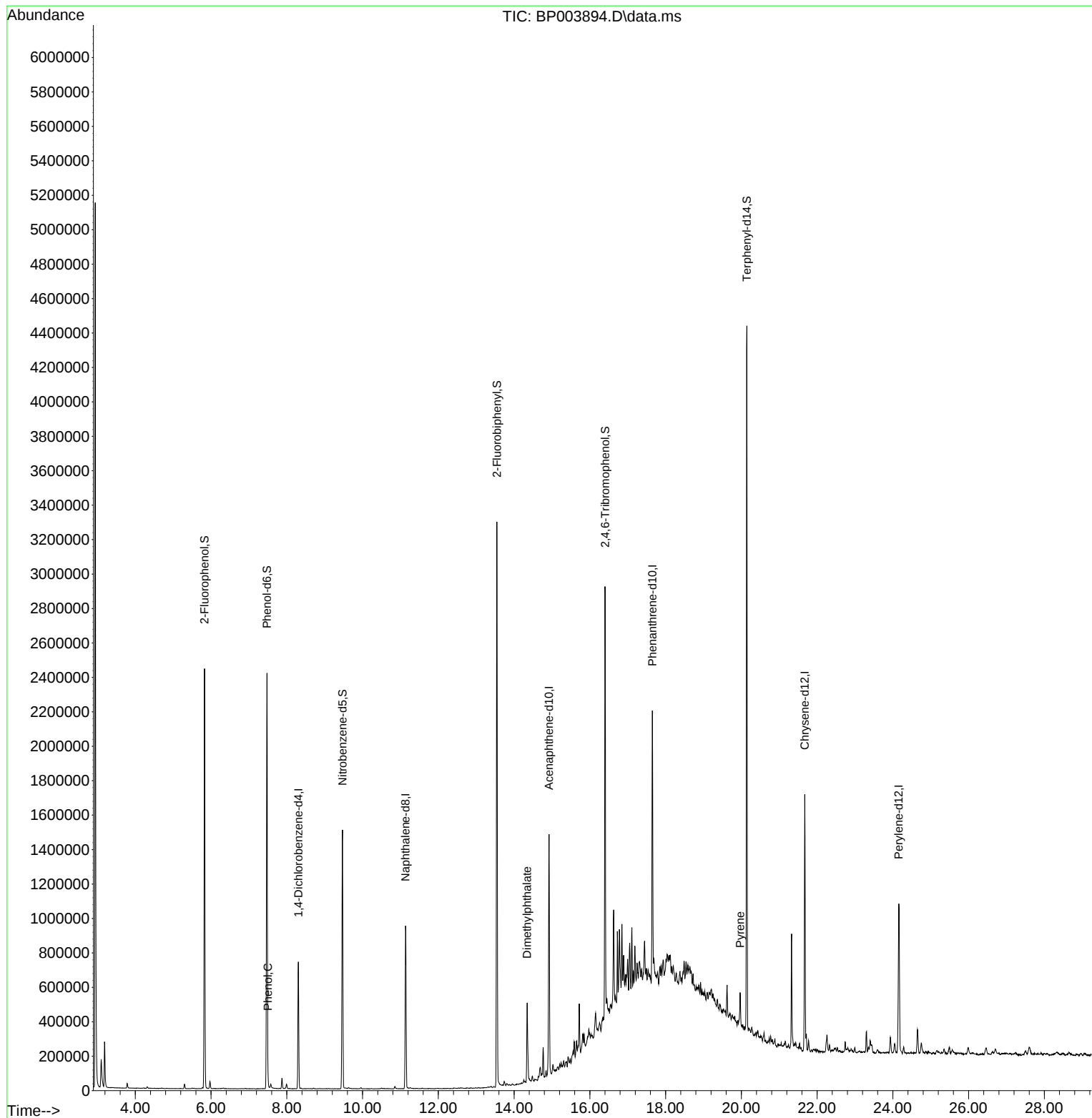
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	195325	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	768819	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	471764	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	888571	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	721804	20.00	ng	0.00
86) Perylene-d12	24.157	264	709498	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	1013761	86.62	ng	0.00
7) Phenol-d6	7.475	99	1308532	77.89	ng	0.00
23) Nitrobenzene-d5	9.469	82	833961	53.12	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	496518	84.15	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	1728504	51.22	ng	0.00
79) Terphenyl-d14	20.145	244	1765711	47.26	ng	0.01
Target Compounds						
10) Phenol	7.499	94	32669	2.02	ng	Qvalue 69
50) Dimethylphthalate	14.345	163	296505	8.04	ng	98
78) Pyrene	19.969	202	106545	2.18	ng	97

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

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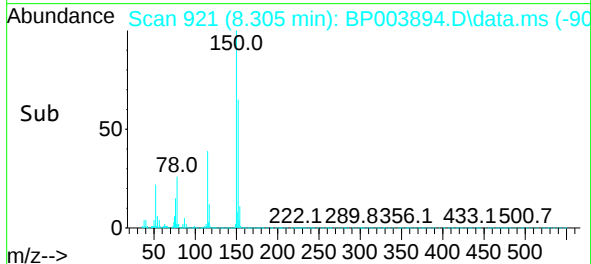
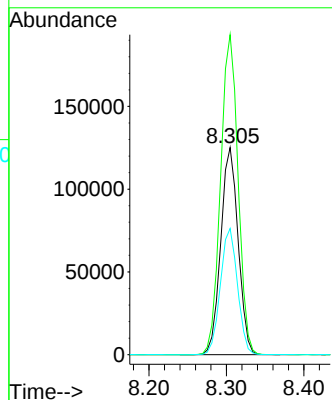
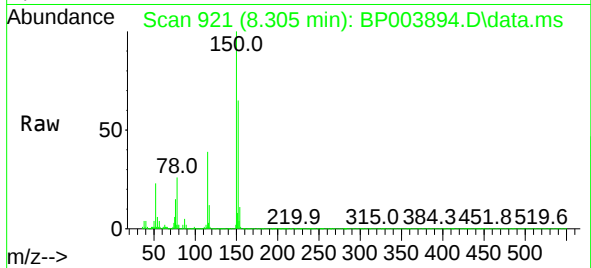




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003894.D
Acq: 10 Nov 2020 08:41

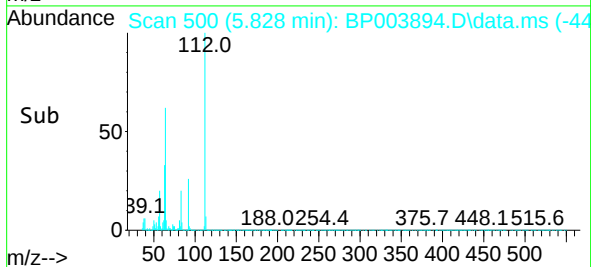
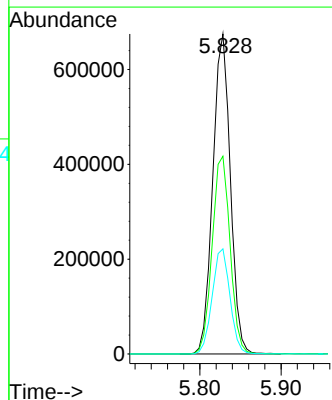
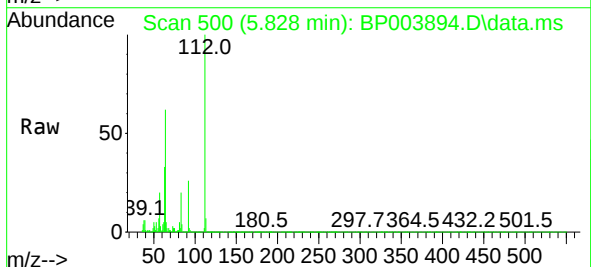
Instrument :
BNA_P
ClientSampleId :
PE-5-(0.5-1.0)

Tgt Ion:152 Resp: 195325
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.6
115 60.9 43.8 65.6



#5
2-Fluorophenol
Concen: 86.62 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003894.D
Acq: 10 Nov 2020 08:41

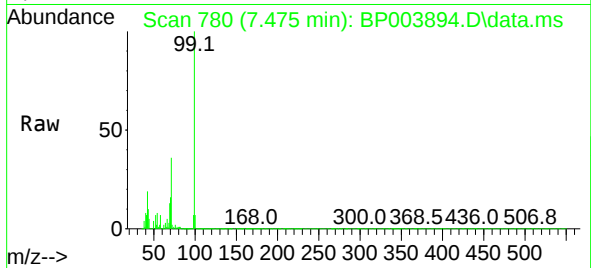
Tgt Ion:112 Resp: 1013761
Ion Ratio Lower Upper
112 100
64 61.8 32.8 49.2#
63 32.9 17.0 25.4#



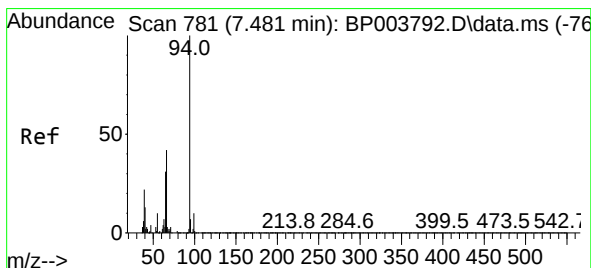
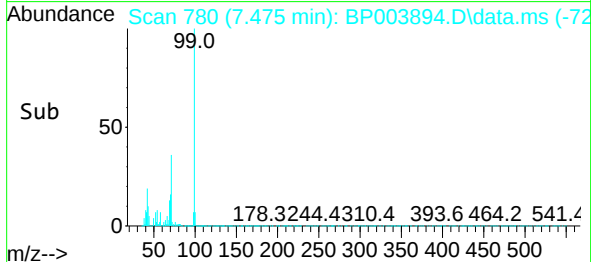
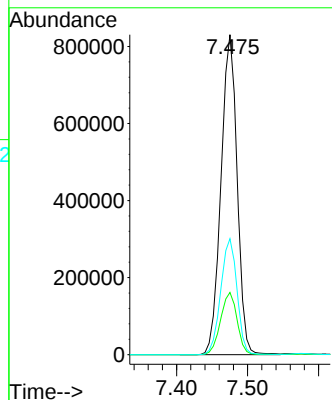


#7
Phenol-d6
Concen: 77.89 ng
RT: 7.475 min Scan# 780
Delta R.T. 0.006 min
Lab File: BP003894.D
Acq: 10 Nov 2020 08:41

Instrument :
BNA_P
ClientSampleId :
PE-5-(0.5-1.0)

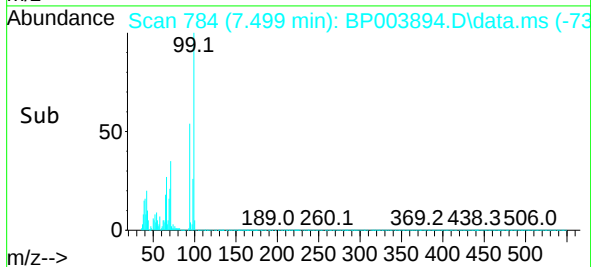
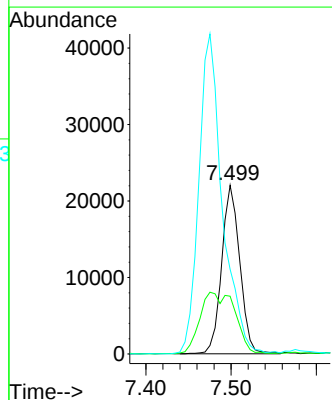
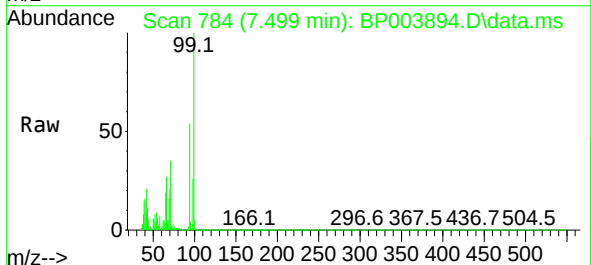


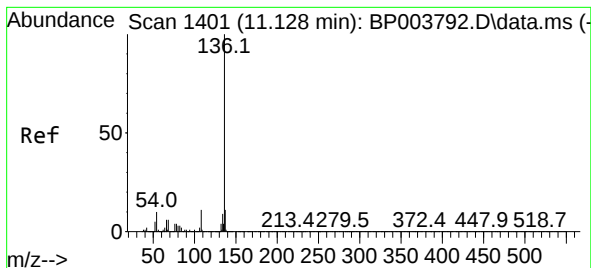
Tgt Ion: 99 Resp: 1308532
Ion Ratio Lower Upper
99 100
42 19.5 8.6 13.0#
71 36.2 23.4 35.2#



#10
Phenol
Concen: 2.02 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP003894.D
Acq: 10 Nov 2020 08:41

Tgt Ion: 94 Resp: 32669
Ion Ratio Lower Upper
94 100
65 34.2 2.3 42.3
66 50.2 10.9 50.9

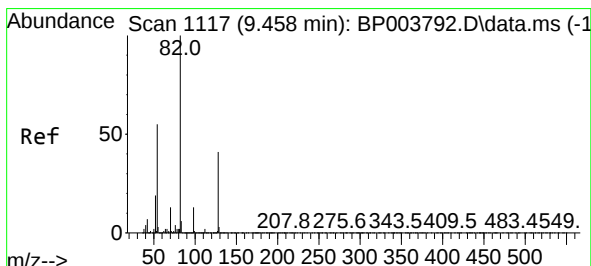
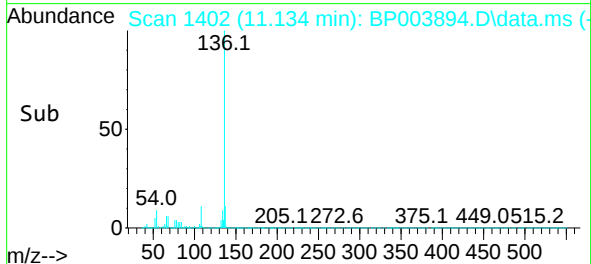
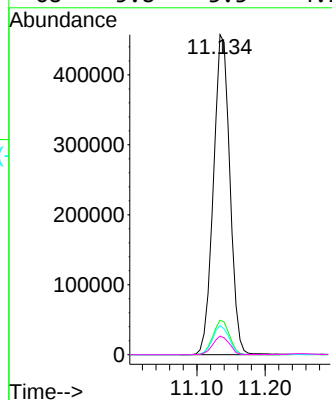
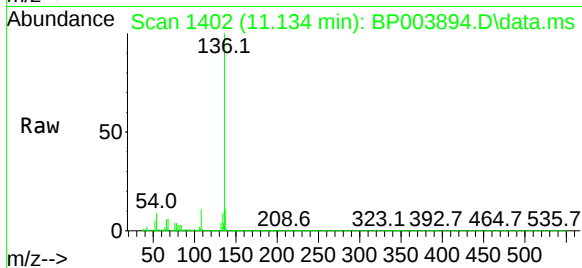




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003894.D
Acq: 10 Nov 2020 08:41

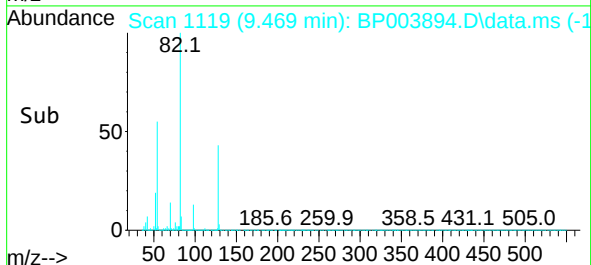
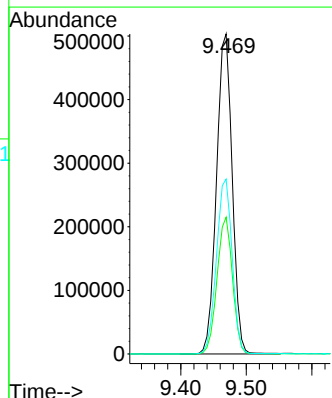
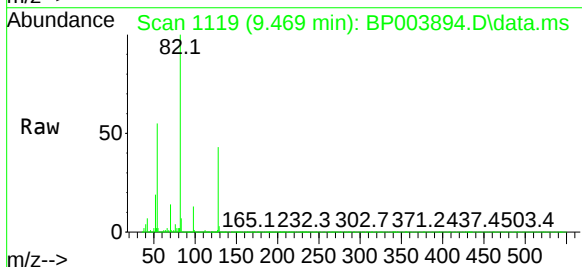
Instrument :
BNA_P
ClientSampleId :
PE-5-(0.5-1.0)

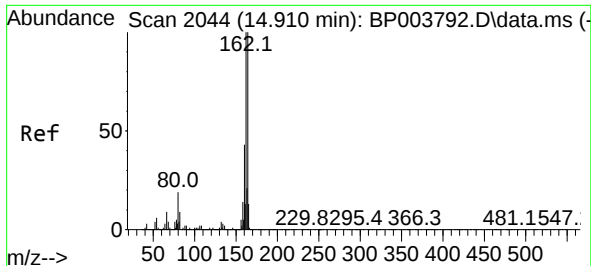
Tgt Ion:	136	Resp:	768819
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.1	3.6	5.4#
68	5.8	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 53.12 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003894.D
Acq: 10 Nov 2020 08:41

Tgt Ion:	82	Resp:	833961
Ion	Ratio	Lower	Upper
82	100		
128	42.7	45.6	68.4#
54	54.6	30.1	45.1#

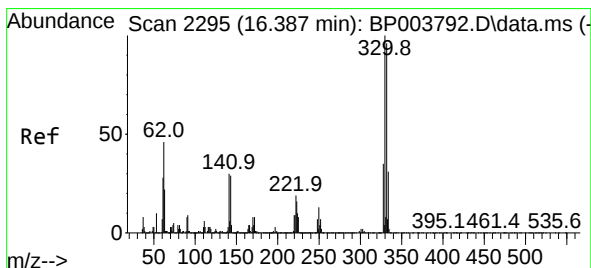
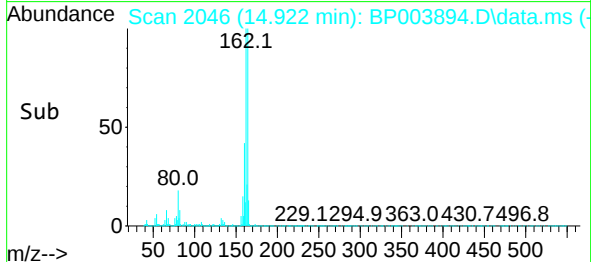
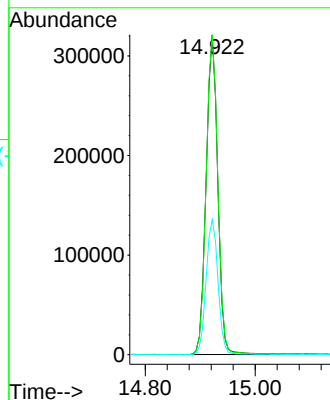
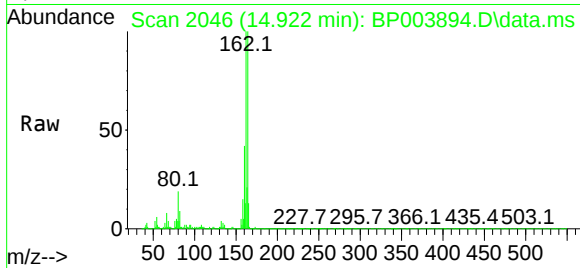




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003894.D
Acq: 10 Nov 2020 08:41

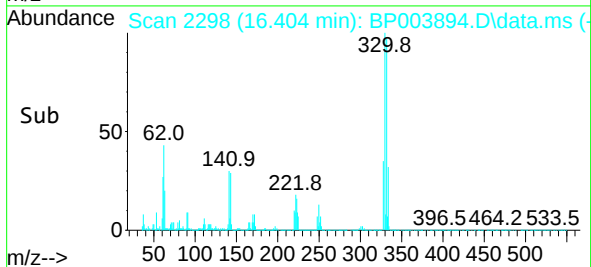
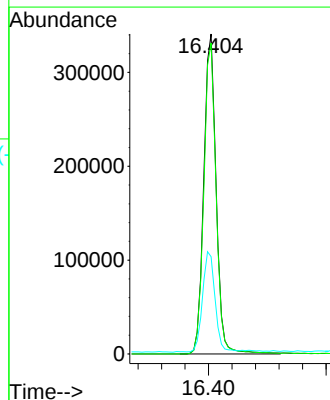
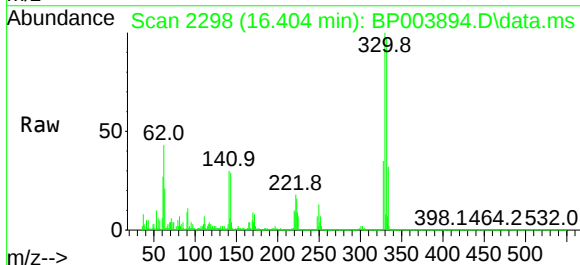
Instrument :
BNA_P
ClientSampleId :
PE-5-(0.5-1.0)

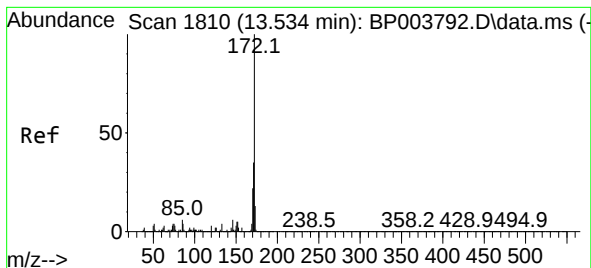
Tgt Ion:164 Resp: 471764
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 42.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 84.15 ng
RT: 16.404 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP003894.D
Acq: 10 Nov 2020 08:41

Tgt Ion:330 Resp: 496518
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 31.5 23.4 35.2

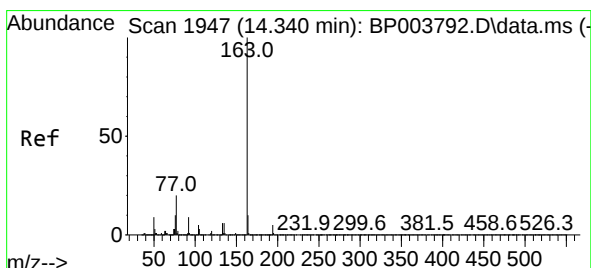
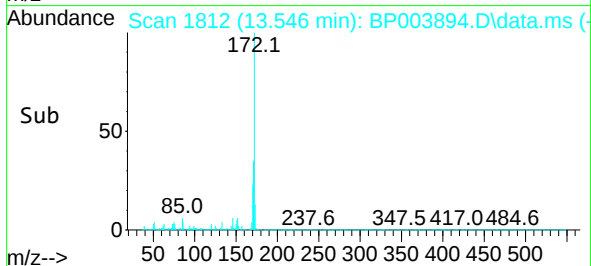
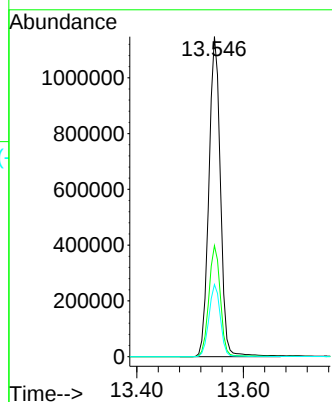
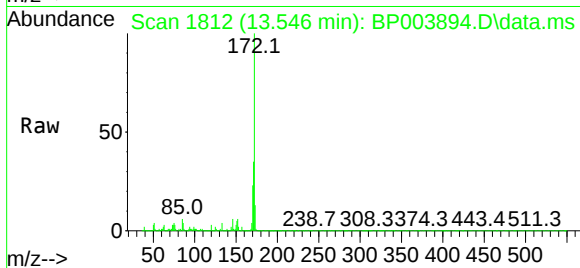




#45
2-Fluorobiphenyl
Concen: 51.22 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003894.D
Acq: 10 Nov 2020 08:41

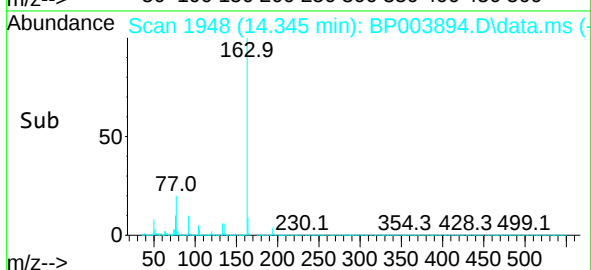
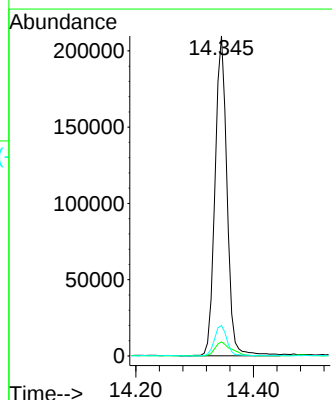
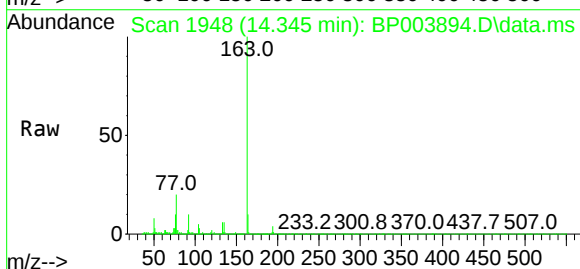
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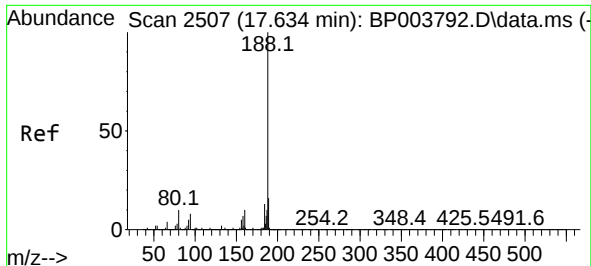
Tgt Ion:172 Resp: 1728504
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.6 19.2 28.8



#50
Dimethylphthalate
Concen: 8.04 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003894.D
Acq: 10 Nov 2020 08:41

Tgt Ion:163 Resp: 296505
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.5 8.2 12.2

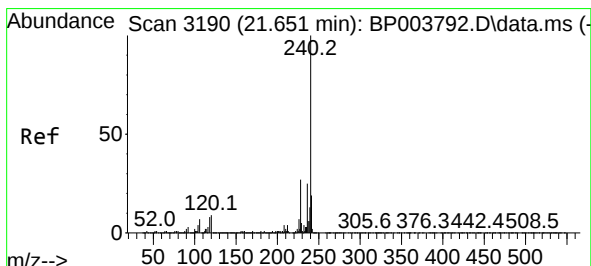
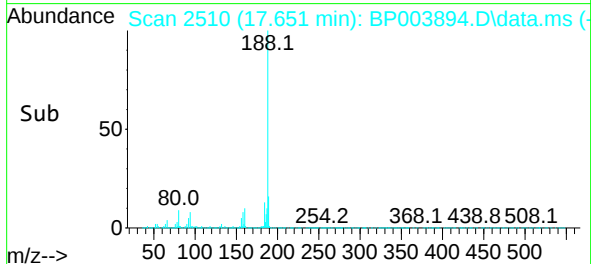
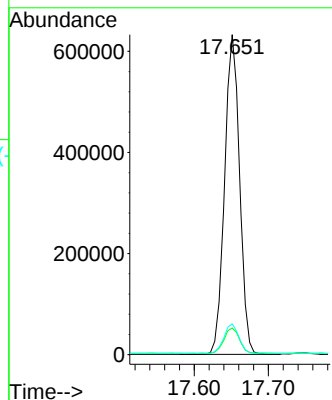
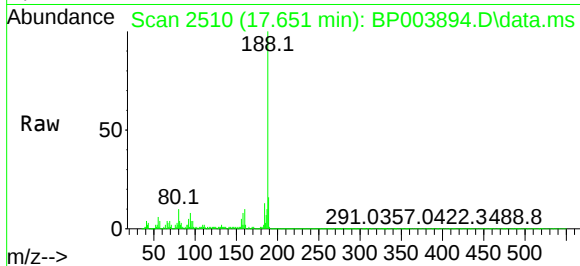




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003894.D
Acq: 10 Nov 2020 08:41

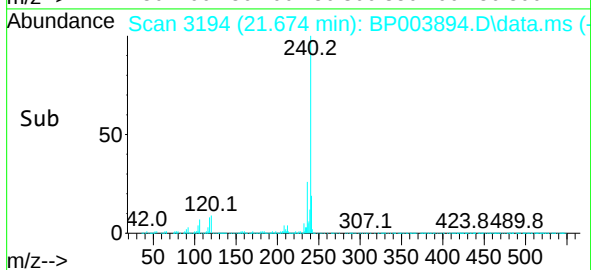
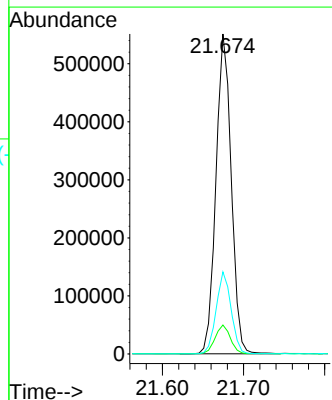
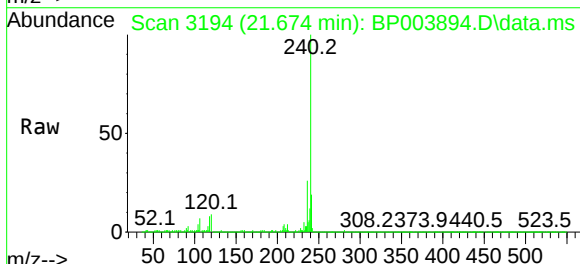
Instrument :
BNA_P
ClientSampleId :
PE-5-(0.5-1.0)

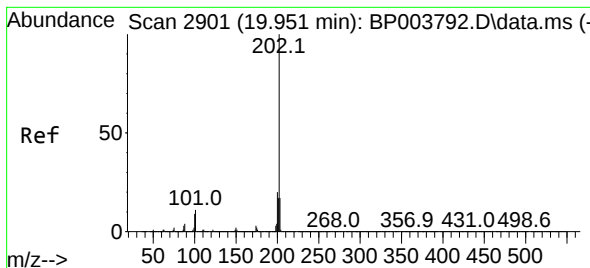
Tgt Ion:188 Resp: 888571
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.6 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003894.D
Acq: 10 Nov 2020 08:41

Tgt Ion:240 Resp: 721804
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.7 20.8 31.2





#78

Pyrene

Concen: 2.18 ng

RT: 19.969 min Scan# 2904

Delta R.T. 0.006 min

Lab File: BP003894.D

Acq: 10 Nov 2020 08:41

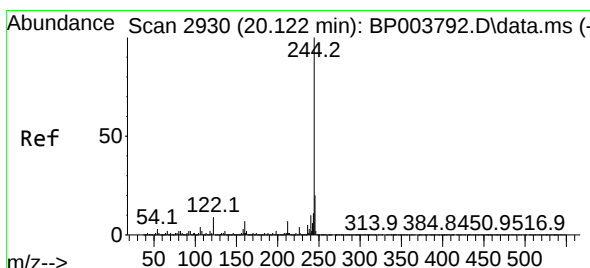
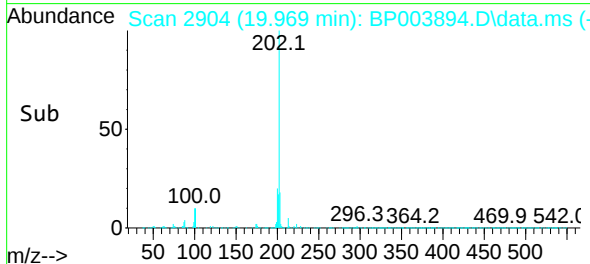
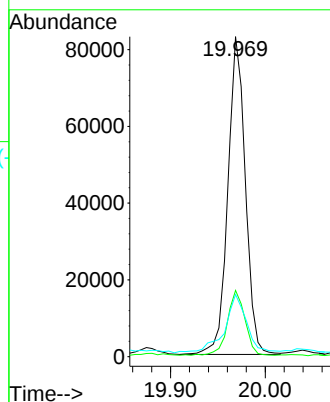
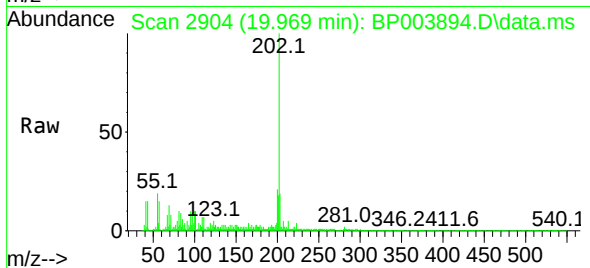
Instrument :

BNA_P

ClientSampleId :

PE-5-(0.5-1.0)

Tgt Ion:202	Resp: 106545
Ion Ratio	Lower Upper
202	100
200	20.7 17.1 25.7
203	19.4 14.2 21.2



#79

Terphenyl-d14

Concen: 47.26 ng

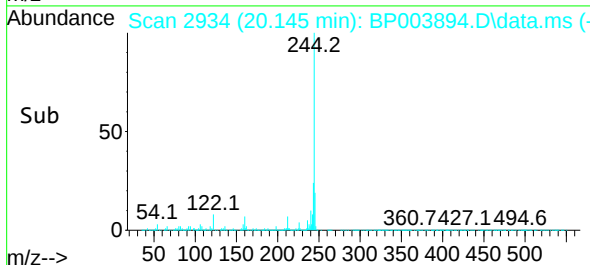
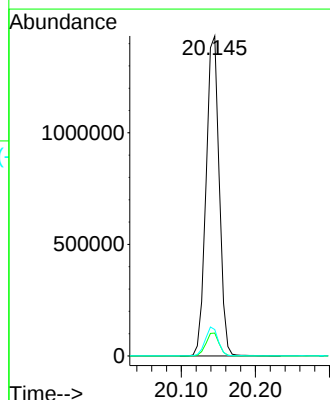
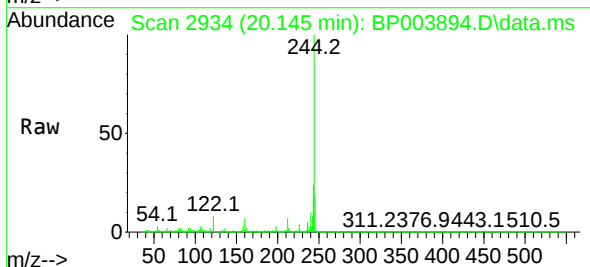
RT: 20.145 min Scan# 2934

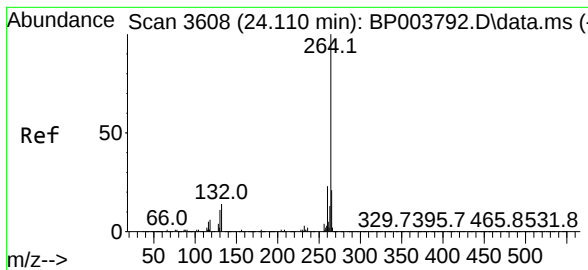
Delta R.T. 0.012 min

Lab File: BP003894.D

Acq: 10 Nov 2020 08:41

Tgt Ion:244	Resp: 1765711
Ion Ratio	Lower Upper
244	100
212	7.1 5.8 8.6
122	8.2 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.012 min
Lab File: BP003894.D
Acq: 10 Nov 2020 08:41

Instrument :
BNA_P
ClientSampleId :
PE-5-(0.5-1.0)

Tgt Ion:264 Resp: 709498

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.8	28.2
265	21.2	17.4	26.2

