

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
 Data File : BP004013.D
 Acq On : 19 Nov 2020 19:58
 Operator : CG/JU
 Sample : L4828-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 201022010-01

Quant Time: Nov 19 23:57:48 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)

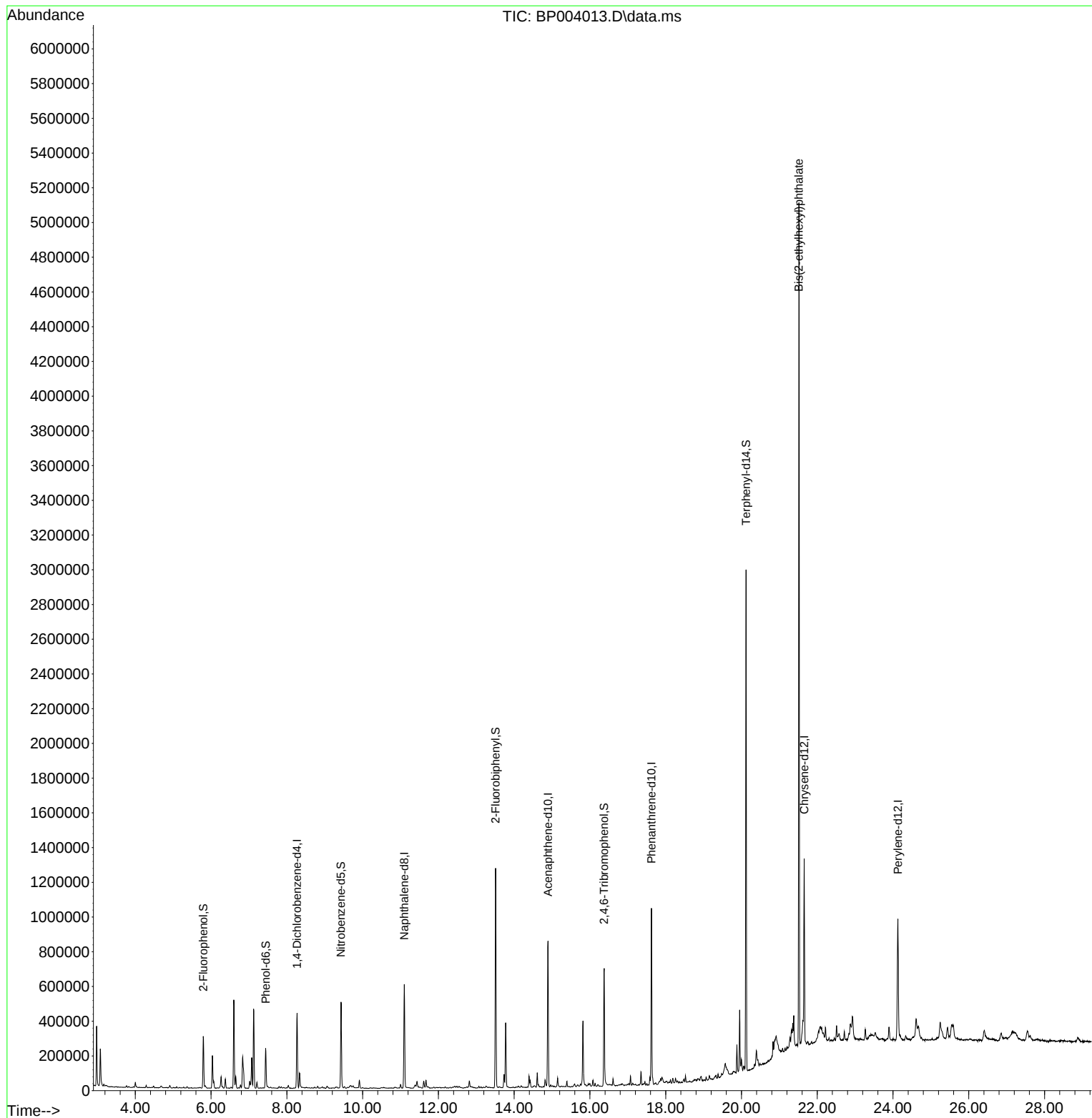
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	113594	20.00	ng	-0.01
21) Naphthalene-d8	11.099	136	453473	20.00	ng	#-0.02
39) Acenaphthene-d10	14.893	164	280732	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	594158	20.00	ng	#-0.02
76) Chrysene-d12	21.657	240	520159	20.00	ng	-0.02
86) Perylene-d12	24.127	264	530295	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	125706	18.47	ng	-0.01
7) Phenol-d6	7.440	99	124996	12.79	ng	-0.01
23) Nitrobenzene-d5	9.428	82	277364	29.96	ng	-0.02
42) 2,4,6-Tribromophenol	16.375	330	134346	38.26	ng	-0.02
45) 2-Fluorobiphenyl	13.510	172	629865	31.37	ng	-0.02
79) Terphenyl-d14	20.122	244	1161467	43.14	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.516	149	1662756	85.76	ng	Qvalue 100

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

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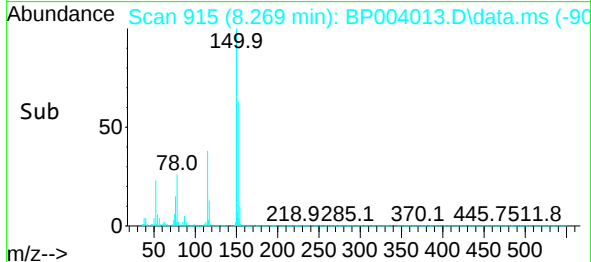
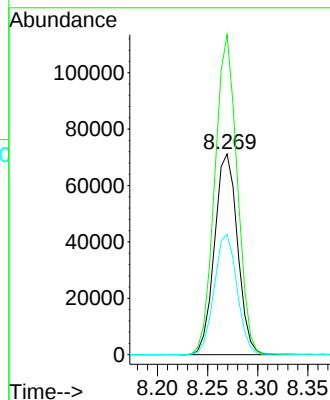
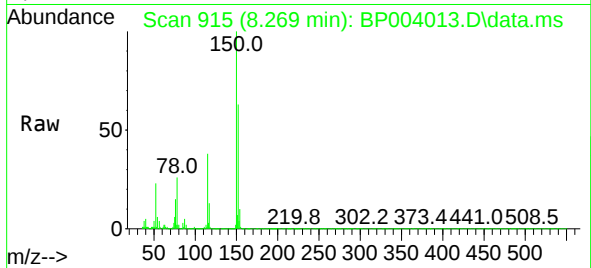




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

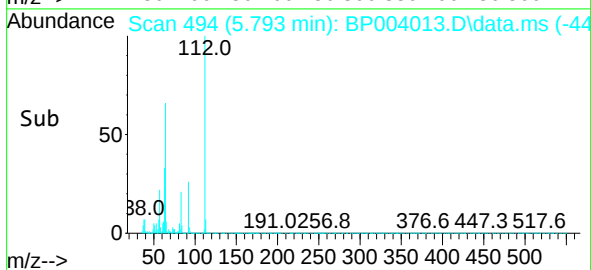
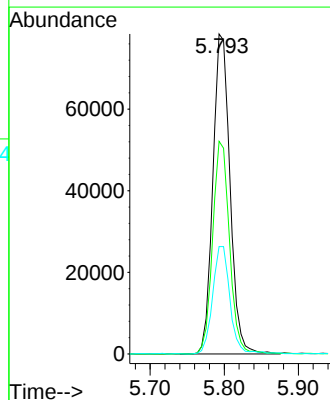
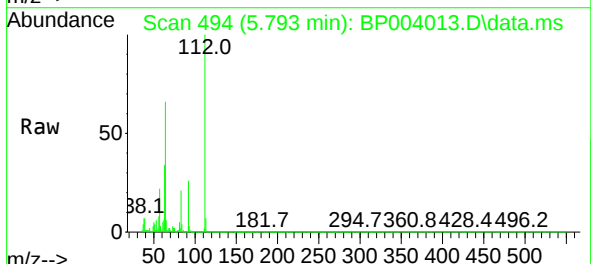
Instrument :
BNA_P
ClientSampleId :
201022010-01

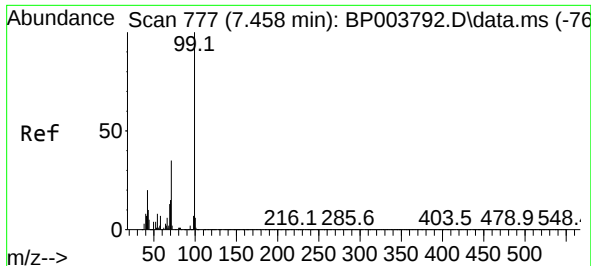
Tgt Ion:152 Resp: 113594
Ion Ratio Lower Upper
152 100
150 159.5 123.8 185.6
115 60.1 43.8 65.6



#5
2-Fluorophenol
Concen: 18.47 ng
RT: 5.793 min Scan# 494
Delta R.T. -0.012 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Tgt Ion:112 Resp: 125706
Ion Ratio Lower Upper
112 100
64 66.5 32.8 49.2#
63 33.5 17.0 25.4#

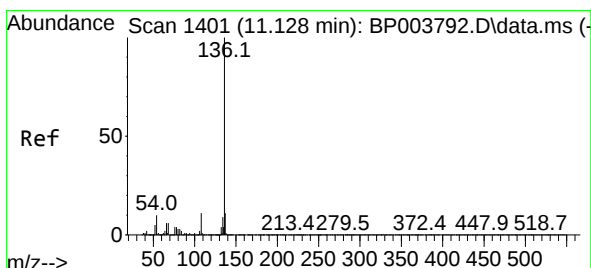
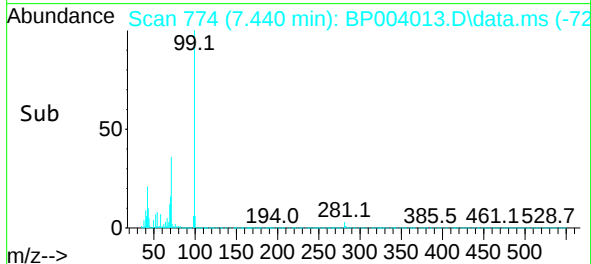
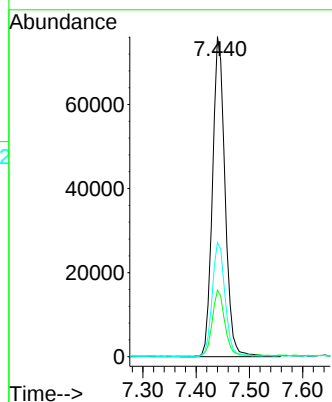
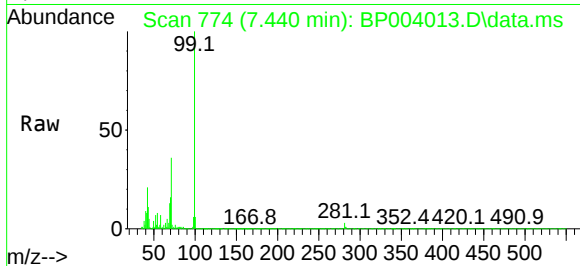




#7
Phenol-d6
Concen: 12.79 ng
RT: 7.440 min Scan# 774
Delta R.T. -0.012 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

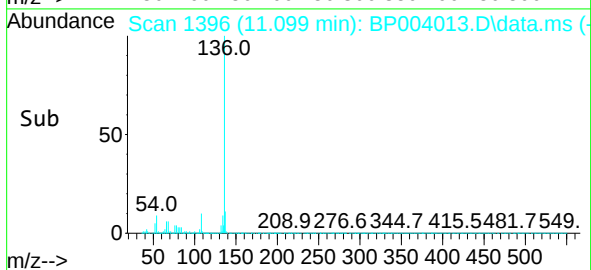
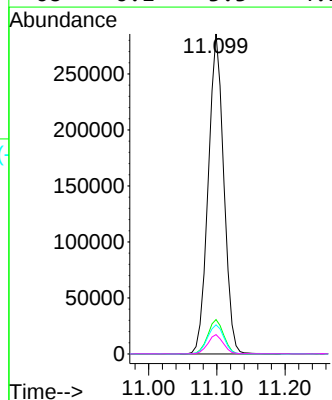
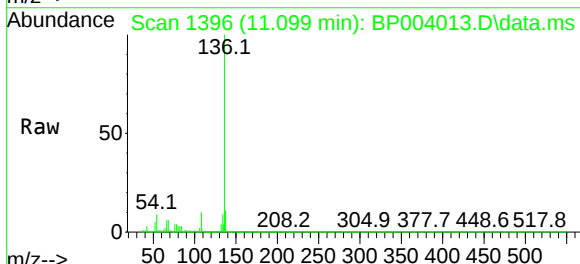
Instrument :
BNA_P
ClientSampleId :
201022010-01

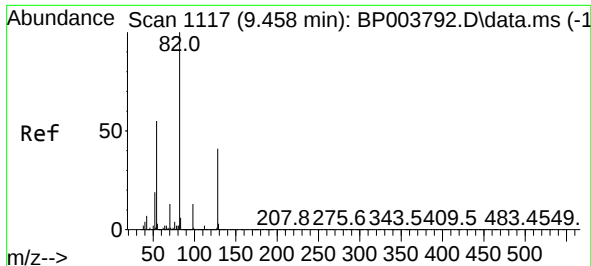
Tgt Ion: 99 Resp: 124996
Ion Ratio Lower Upper
99 100
42 20.8 8.6 13.0#
71 35.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. -0.017 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Tgt Ion: 136 Resp: 453473
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.1 3.6 5.4#
68 6.1 3.3 4.9#

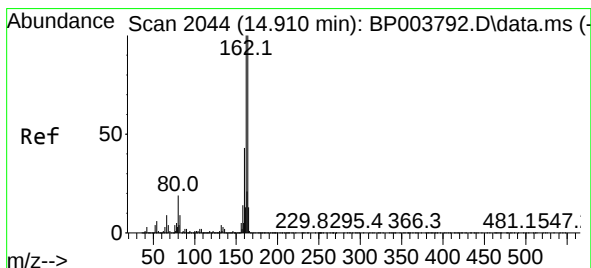
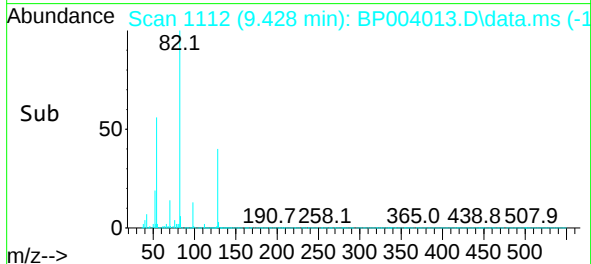
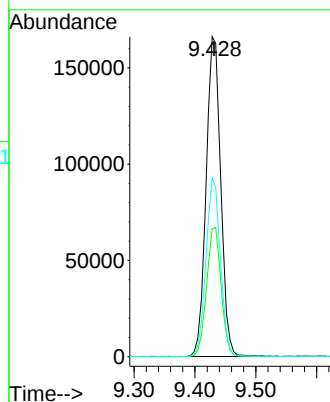
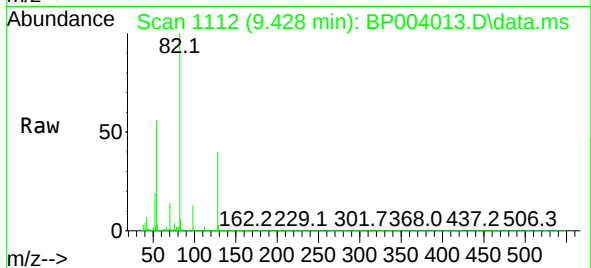




#23
Nitrobenzene-d5
Concen: 29.96 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.017 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

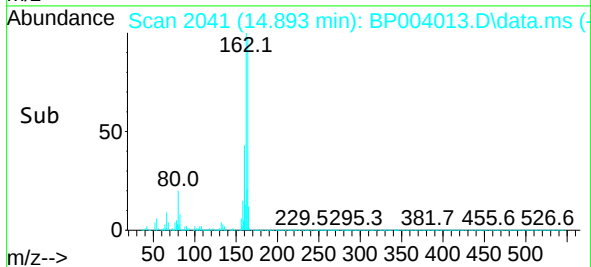
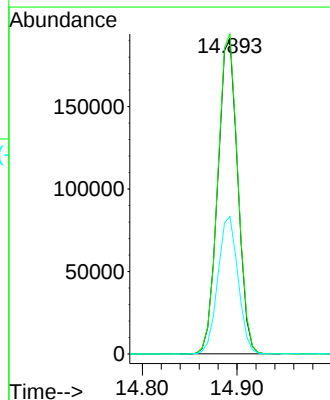
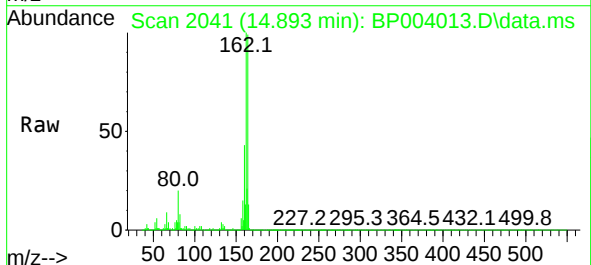
Instrument :
BNA_P
ClientSampleId :
201022010-01

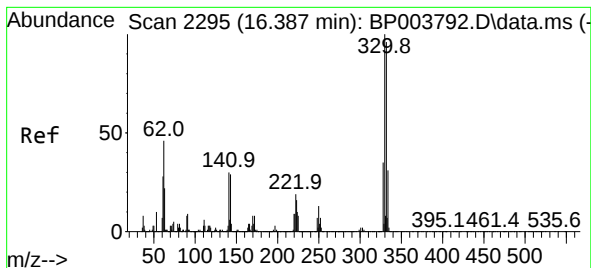
Tgt Ion: 82 Resp: 277364
Ion Ratio Lower Upper
82 100
128 40.0 45.6 68.4#
54 55.9 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.893 min Scan# 2041
Delta R.T. -0.017 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Tgt Ion: 164 Resp: 280732
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 43.6 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 38.26 ng

RT: 16.375 min Scan# 2293

Delta R.T. -0.017 min

Lab File: BP004013.D

Acq: 19 Nov 2020 19:58

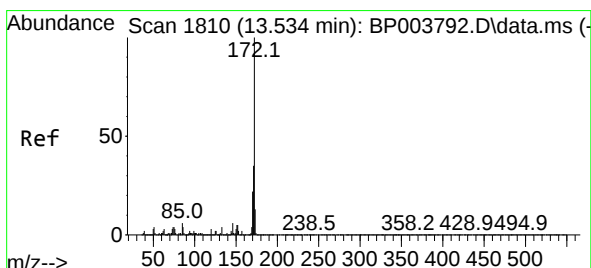
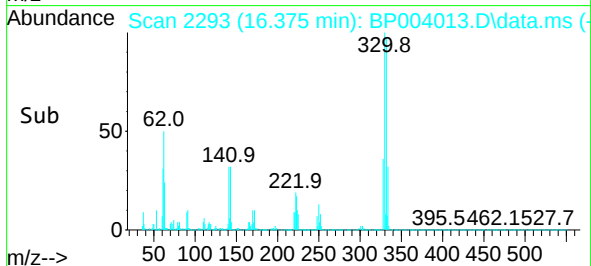
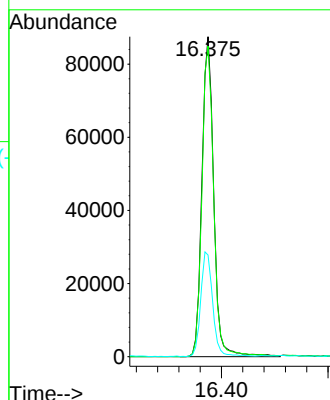
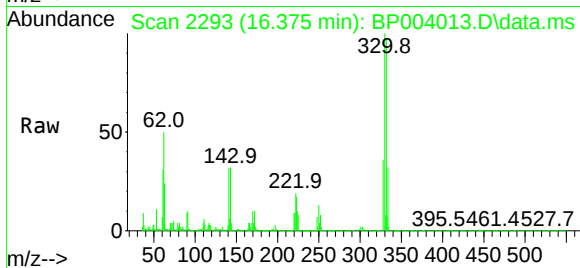
Tgt Ion:	330	Resp:	134346
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.1	115.7
141	33.0	23.4	35.2

Instrument :

BNA_P

ClientSampleId :

201022010-01



#45

2-Fluorobiphenyl

Concen: 31.37 ng

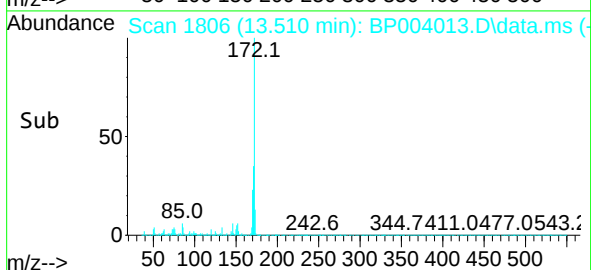
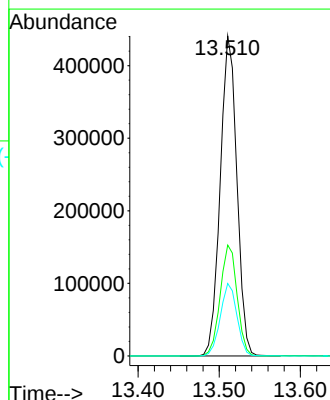
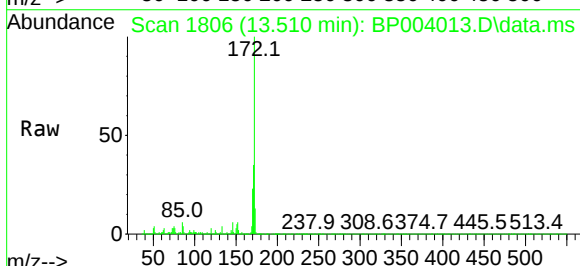
RT: 13.510 min Scan# 1806

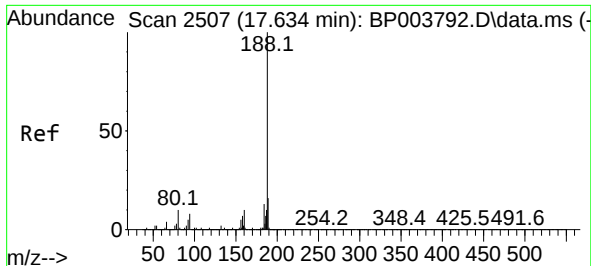
Delta R.T. -0.017 min

Lab File: BP004013.D

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Tgt Ion:	172	Resp:	629865
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.5	42.7
170	22.7	19.2	28.8

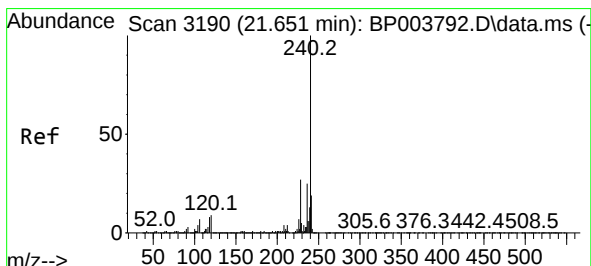
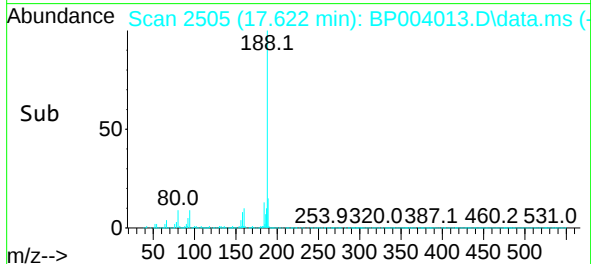
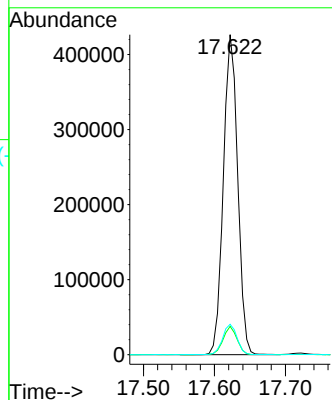
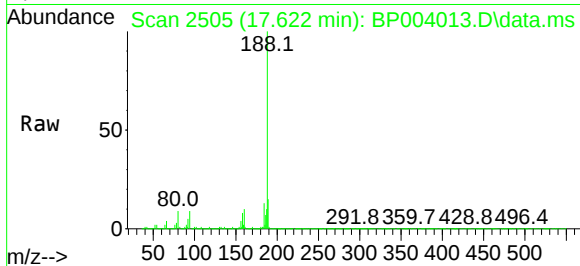




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.017 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

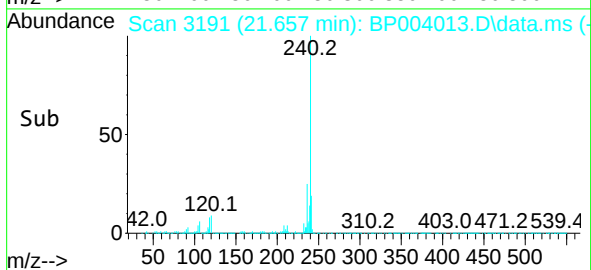
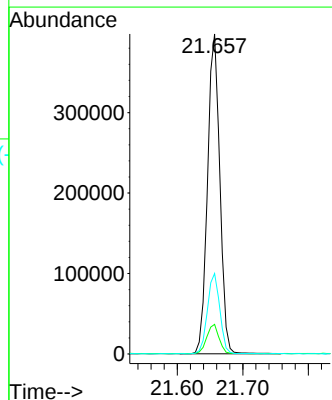
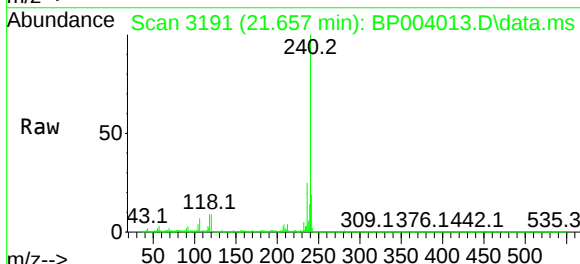
Instrument :
BNA_P
ClientSampleId :
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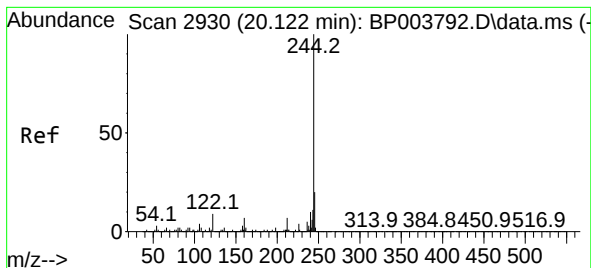
Tgt Ion:188 Resp: 594158
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.5 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.017 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Tgt Ion:240 Resp: 520159
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 25.1 20.8 31.2

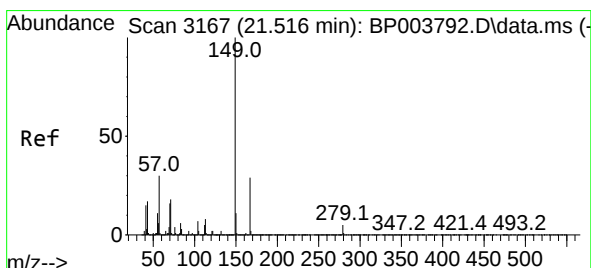
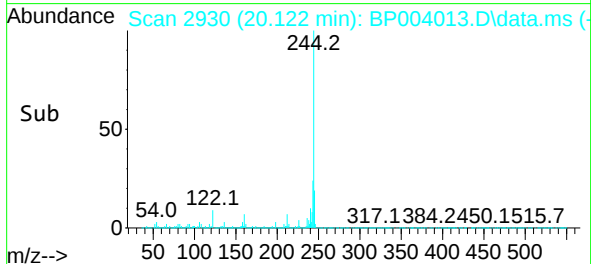
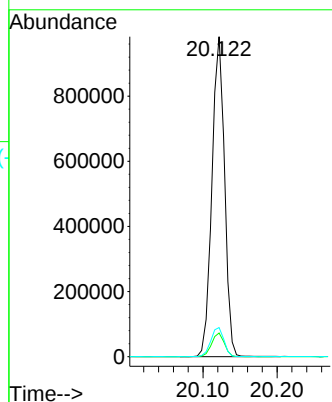
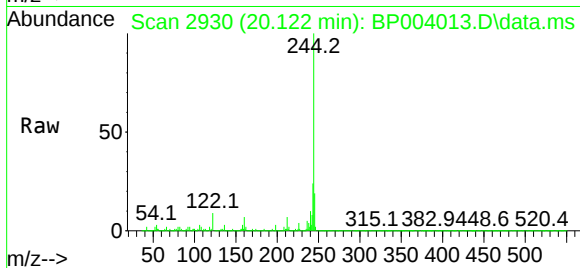




#79
 Terphenyl-d14
 Concen: 43.14 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. -0.012 min
 Lab File: BP004013.D
 Acq: 19 Nov 2020 19:58

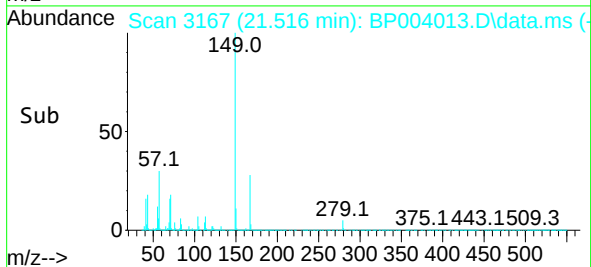
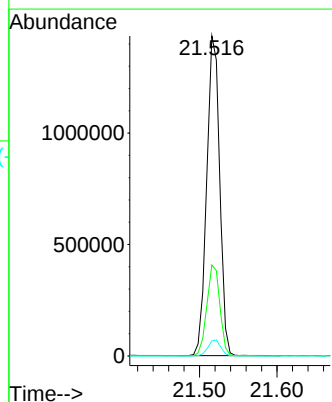
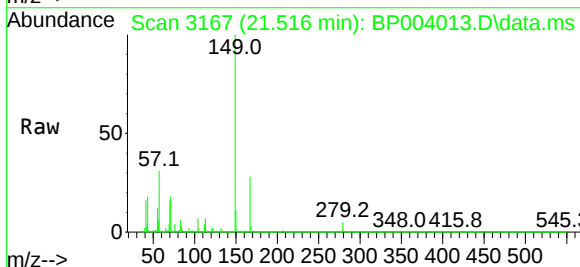
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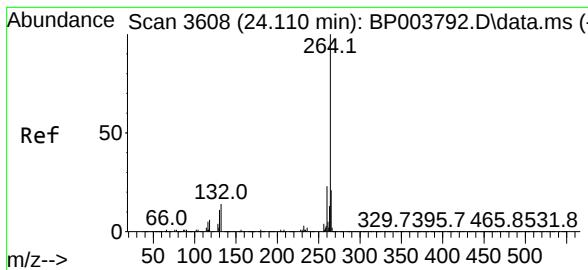
Tgt Ion:244 Resp: 1161467
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.1 7.8 11.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 85.76 ng
 RT: 21.516 min Scan# 3167
 Delta R.T. -0.017 min
 Lab File: BP004013.D
 Acq: 19 Nov 2020 19:58

Tgt Ion:149 Resp: 1662756
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.6 34.0
 279 4.7 4.2 6.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. -0.029 min
Lab File: BP004013.D
Acq: 19 Nov 2020 19:58

Instrument :
BNA_P
ClientSampleId :
201022010-01

Tgt Ion:264	Resp: 530295
Ion Ratio	Lower Upper
264	100
260	23.4 18.8 28.2
265	22.2 17.4 26.2

