

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003974.D
 Acq On : 17 Nov 2020 14:29
 Operator : CG/JU
 Sample : L4745-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CV-OS

Quant Time: Nov 17 16:44:39 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)

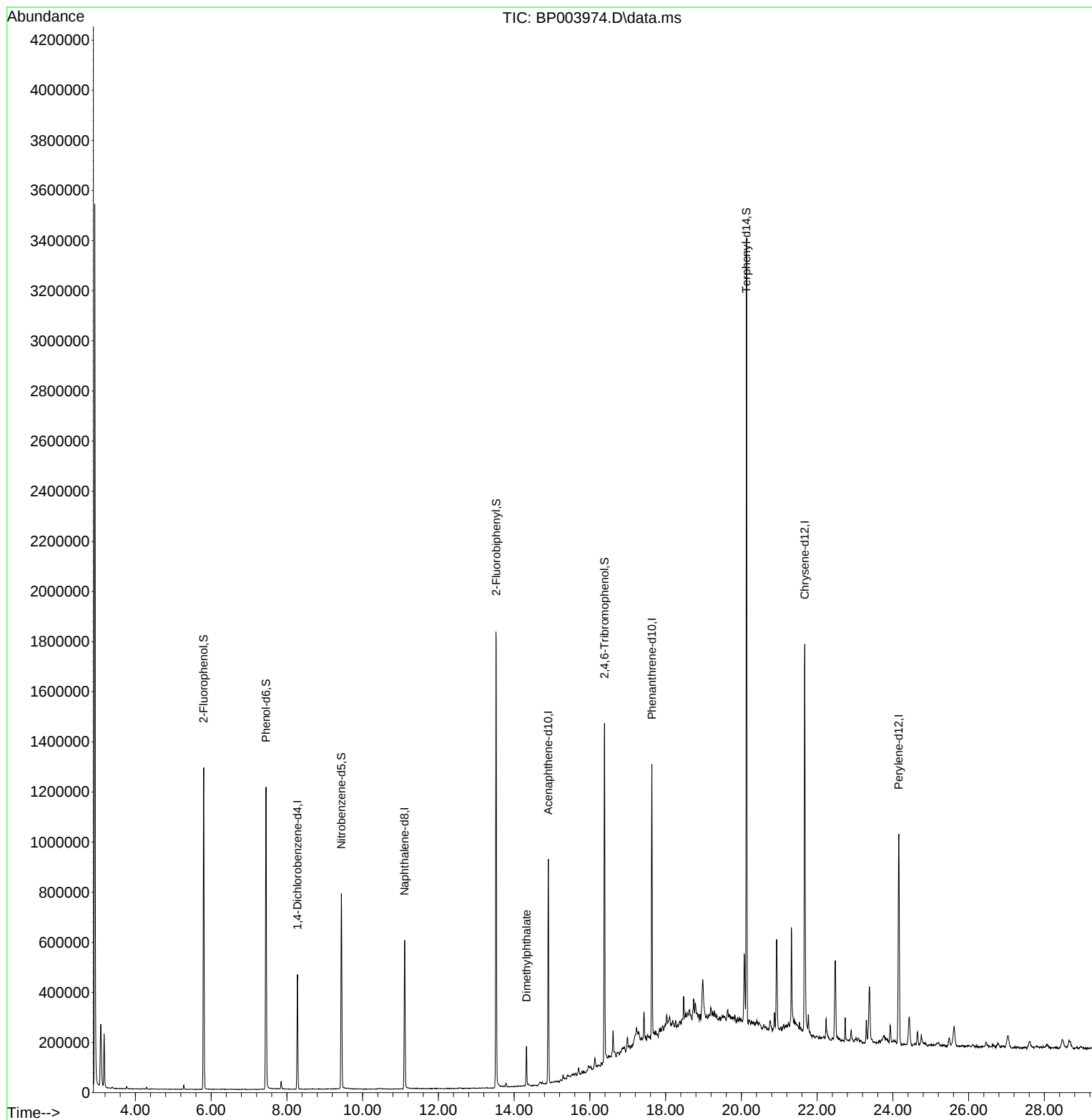
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	120248	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	469775	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	301385	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	628955	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	612757	20.00	ng	0.00
86) Perylene-d12	24.156	264	646991	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	509946	70.78	ng	0.00
7) Phenol-d6	7.451	99	664325	64.23	ng	0.00
23) Nitrobenzene-d5	9.439	82	432084	45.05	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	254006	67.38	ng	0.00
45) 2-Fluorobiphenyl	13.527	172	945523	43.86	ng	0.00
79) Terphenyl-d14	20.133	244	1321529	41.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.327	163	100931	4.28	ng	Qvalue 99

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

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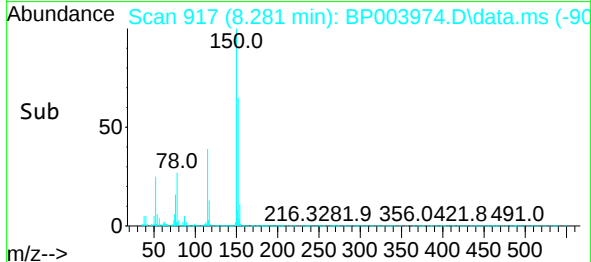
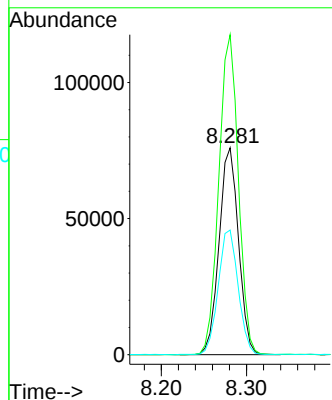
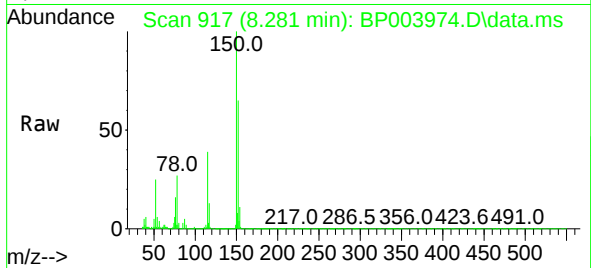




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003974.D
Acq: 17 Nov 2020 14:29

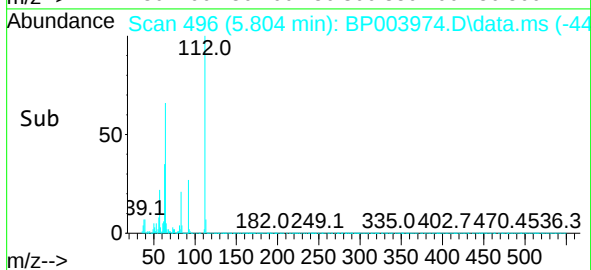
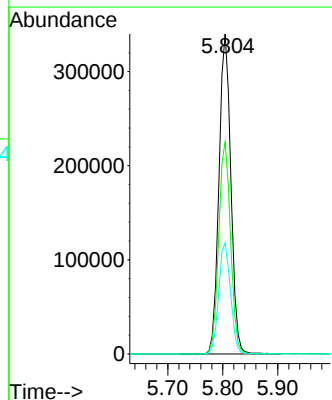
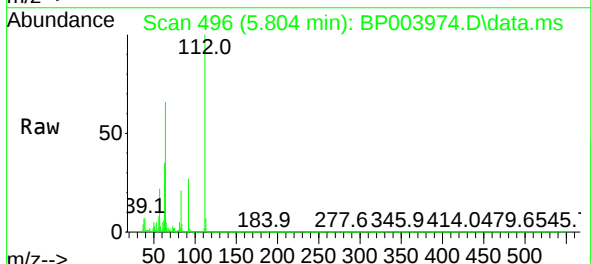
Instrument :
BNA_P
ClientSampleId :
CV-OS

Tgt Ion:152 Resp: 120248
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 60.2 43.8 65.6



#5
2-Fluorophenol
Concen: 70.78 ng
RT: 5.804 min Scan# 496
Delta R.T. -0.000 min
Lab File: BP003974.D
Acq: 17 Nov 2020 14:29

Tgt Ion:112 Resp: 509946
Ion Ratio Lower Upper
112 100
64 66.3 32.8 49.2#
63 34.7 17.0 25.4#

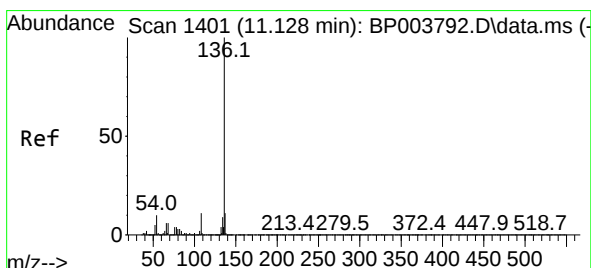
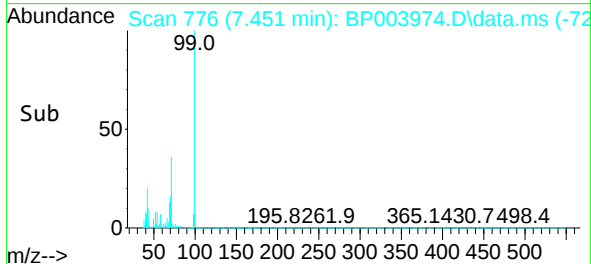
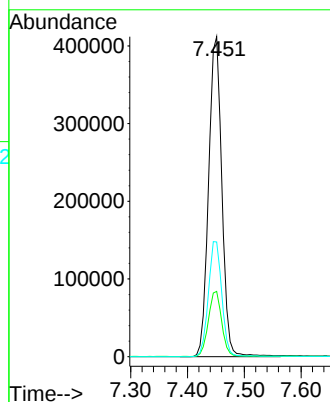
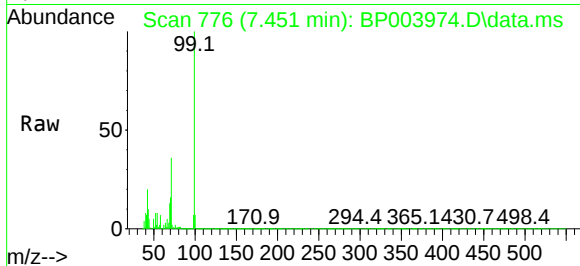




#7
Phenol-d6
Concen: 64.23 ng
RT: 7.451 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003974.D
Acq: 17 Nov 2020 14:29

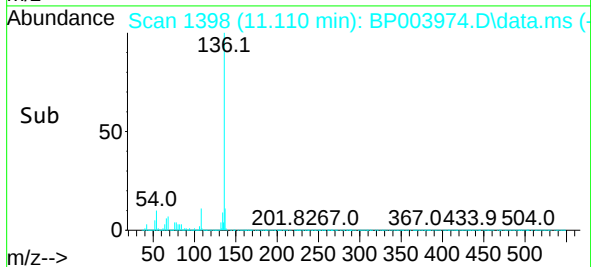
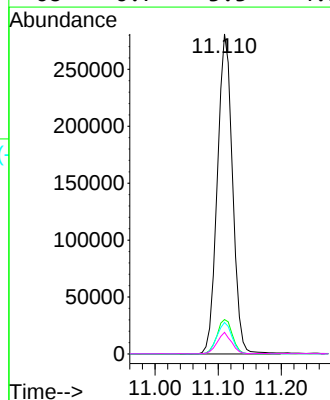
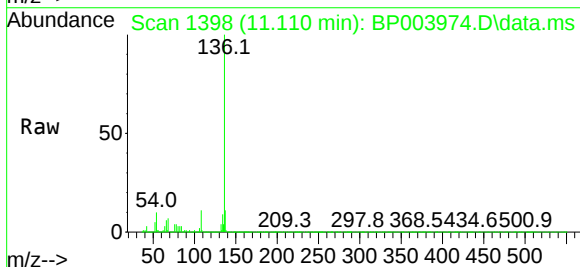
Instrument :
BNA_P
ClientSampleId :
CV-OS

Tgt Ion: 99 Resp: 664325
Ion Ratio Lower Upper
99 100
42 20.4 8.6 13.0#
71 35.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003974.D
Acq: 17 Nov 2020 14:29

Tgt Ion: 136 Resp: 469775
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.9 3.6 5.4#
68 6.7 3.3 4.9#

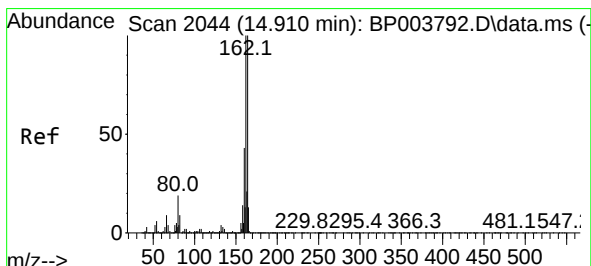
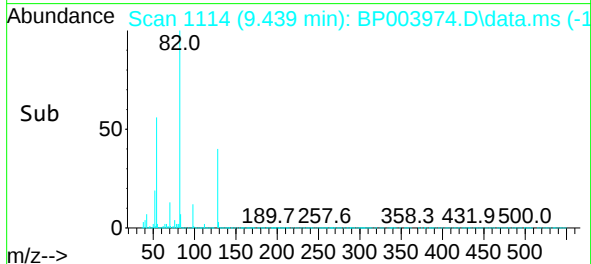
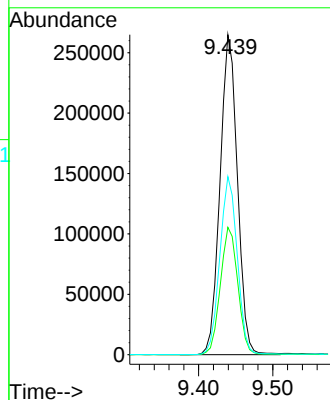
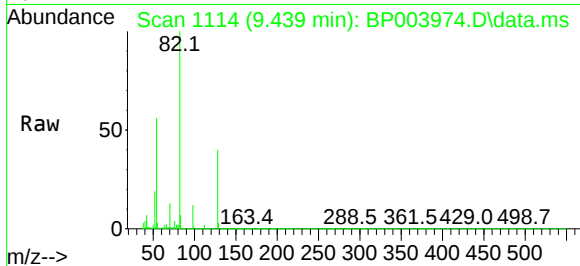




#23
Nitrobenzene-d5
Concen: 45.05 ng
RT: 9.439 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP003974.D
Acq: 17 Nov 2020 14:29

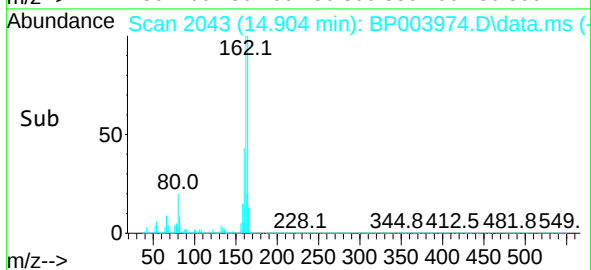
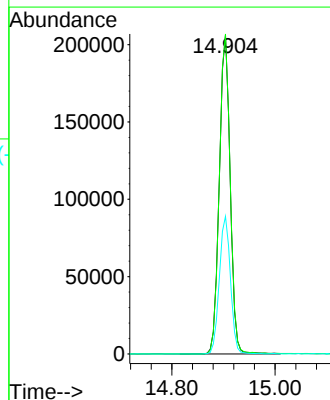
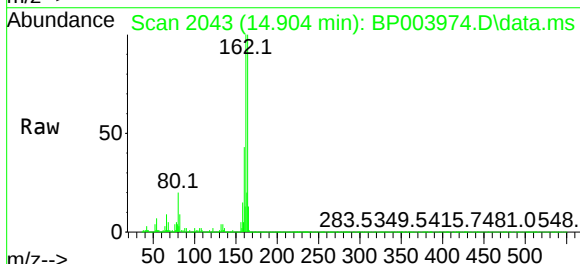
Instrument :
BNA_P
ClientSampleId :
CV-OS

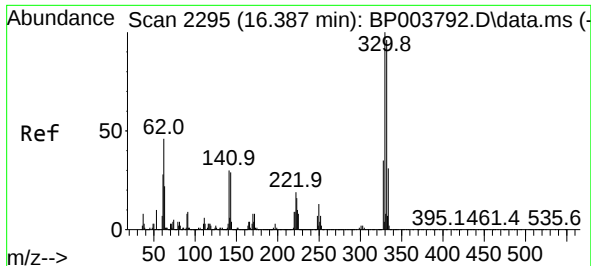
Tgt Ion: 82 Resp: 432084
Ion Ratio Lower Upper
82 100
128 39.8 45.6 68.4#
54 55.6 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003974.D
Acq: 17 Nov 2020 14:29

Tgt Ion: 164 Resp: 301385
Ion Ratio Lower Upper
164 100
162 100.3 79.4 119.2
160 43.2 36.1 54.1

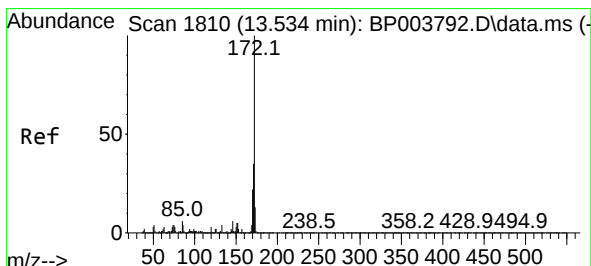
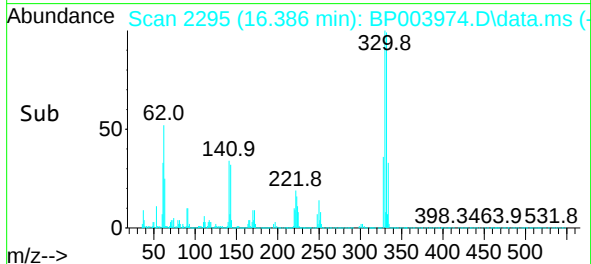
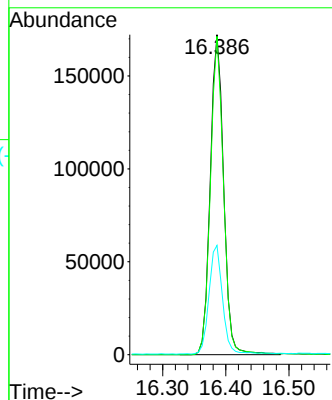
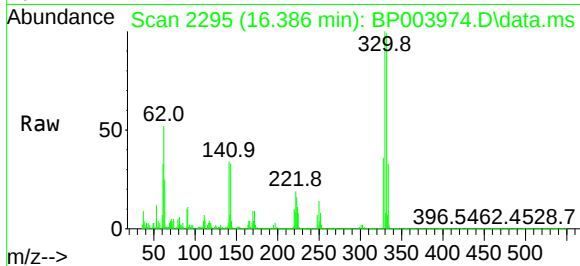




#42
2,4,6-Tribromophenol
Concen: 67.38 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003974.D
Acq: 17 Nov 2020 14:29

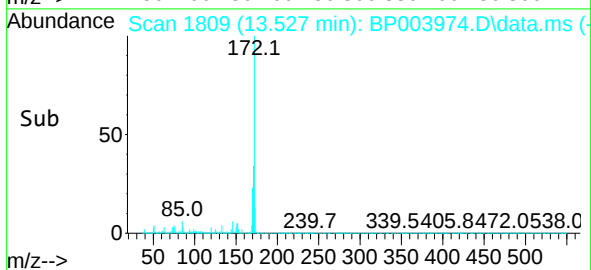
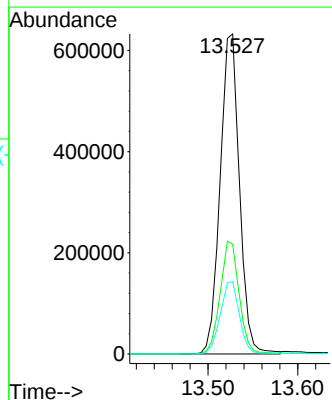
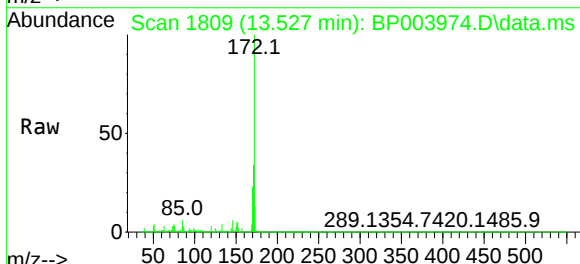
Instrument :
BNA_P
ClientSampleId :
CV-OS

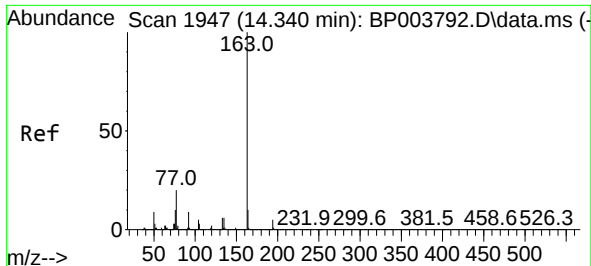
Tgt Ion:330 Resp: 254006
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 34.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 43.86 ng
RT: 13.527 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003974.D
Acq: 17 Nov 2020 14:29

Tgt Ion:172 Resp: 945523
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 22.6 19.2 28.8

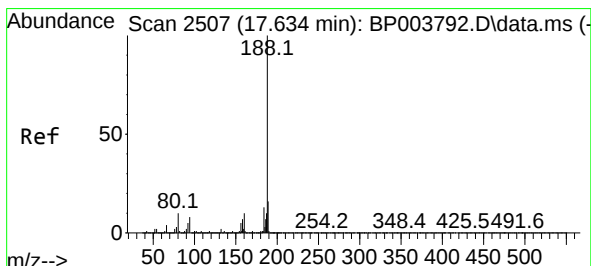
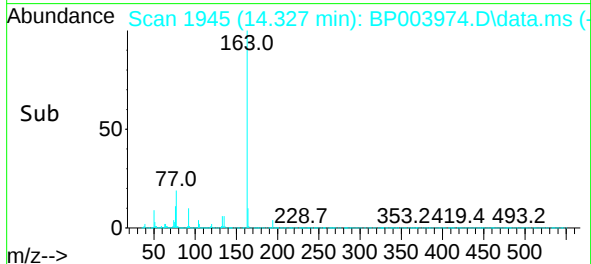
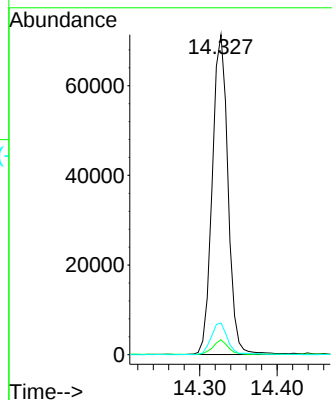
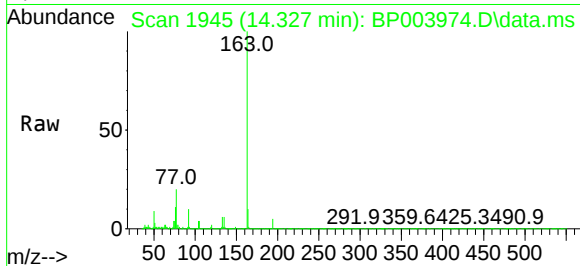




#50
Dimethylphthalate
Concen: 4.28 ng
RT: 14.327 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003974.D
Acq: 17 Nov 2020 14:29

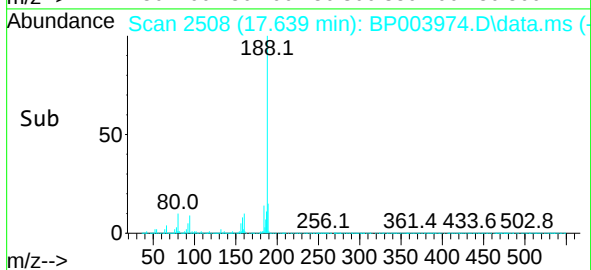
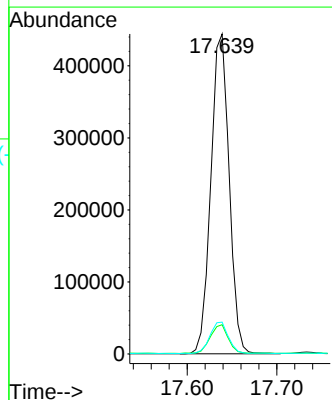
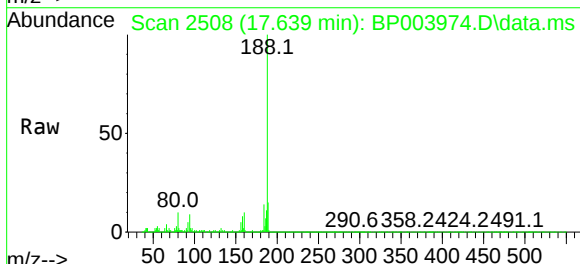
Instrument :
BNA_P
ClientSampleId :
CV-OS

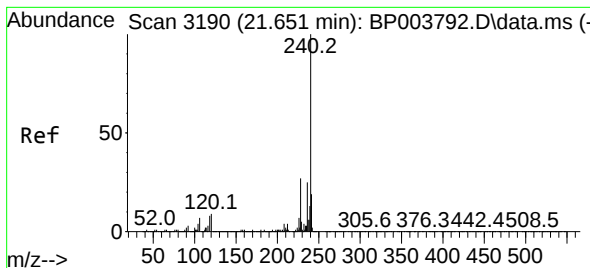
Tgt Ion:163 Resp: 100931
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BP003974.D
Acq: 17 Nov 2020 14:29

Tgt Ion:188 Resp: 628955
Ion Ratio Lower Upper
188 100
94 9.1 6.2 9.2
80 9.9 6.2 9.2#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.674 min Scan# 3194

Delta R.T. -0.000 min

Lab File: BP003974.D

Acq: 17 Nov 2020 14:29

Tgt Ion:240 Resp: 612757

Ion Ratio Lower Upper

240 100

120 9.2 7.8 11.6

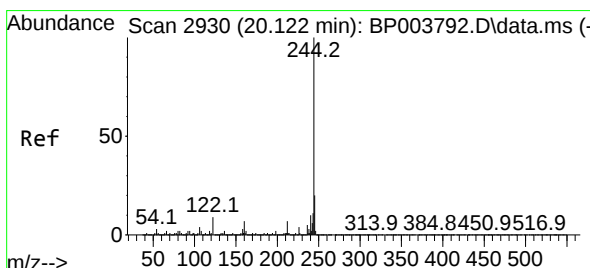
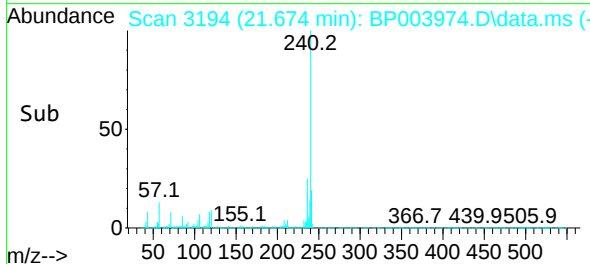
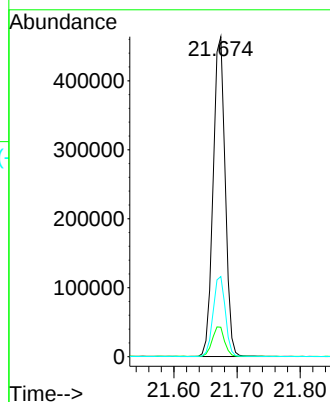
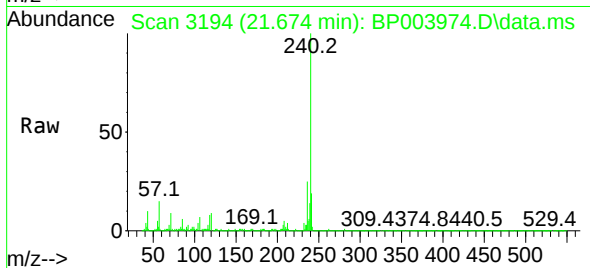
236 25.0 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

CV-OS



#79

Terphenyl-d14

Concen: 41.67 ng

RT: 20.133 min Scan# 2932

Delta R.T. -0.000 min

Lab File: BP003974.D

Acq: 17 Nov 2020 14:29

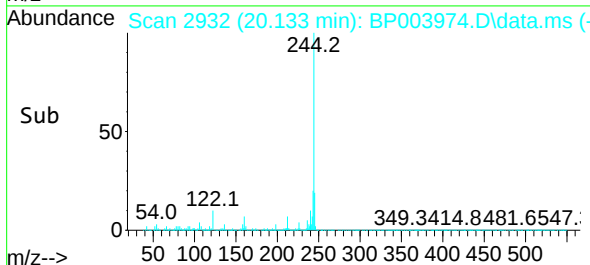
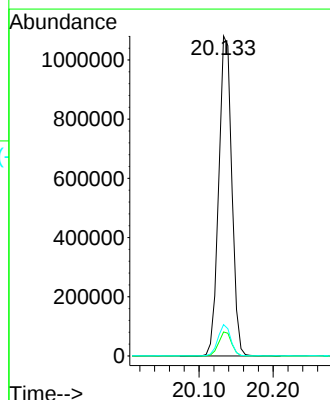
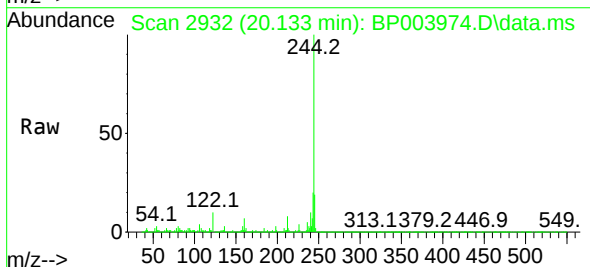
Tgt Ion:244 Resp: 1321529

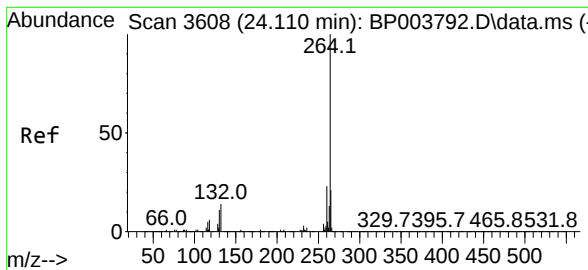
Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 9.8 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.156 min Scan# 3616
 Delta R.T. -0.000 min
 Lab File: BP003974.D
 Acq: 17 Nov 2020 14:29

Instrument :
 BNA_P
 ClientSampleId :
 CV-OS

Tgt Ion:264	Resp: 646991
Ion Ratio	Lower Upper
264	100
260	23.4 18.8 28.2
265	21.8 17.4 26.2

