

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002493.D
 Acq On : 23 Jun 2020 09:24
 Operator : CG/JU
 Sample : L3082-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2

Quant Time: Jun 24 06:23:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

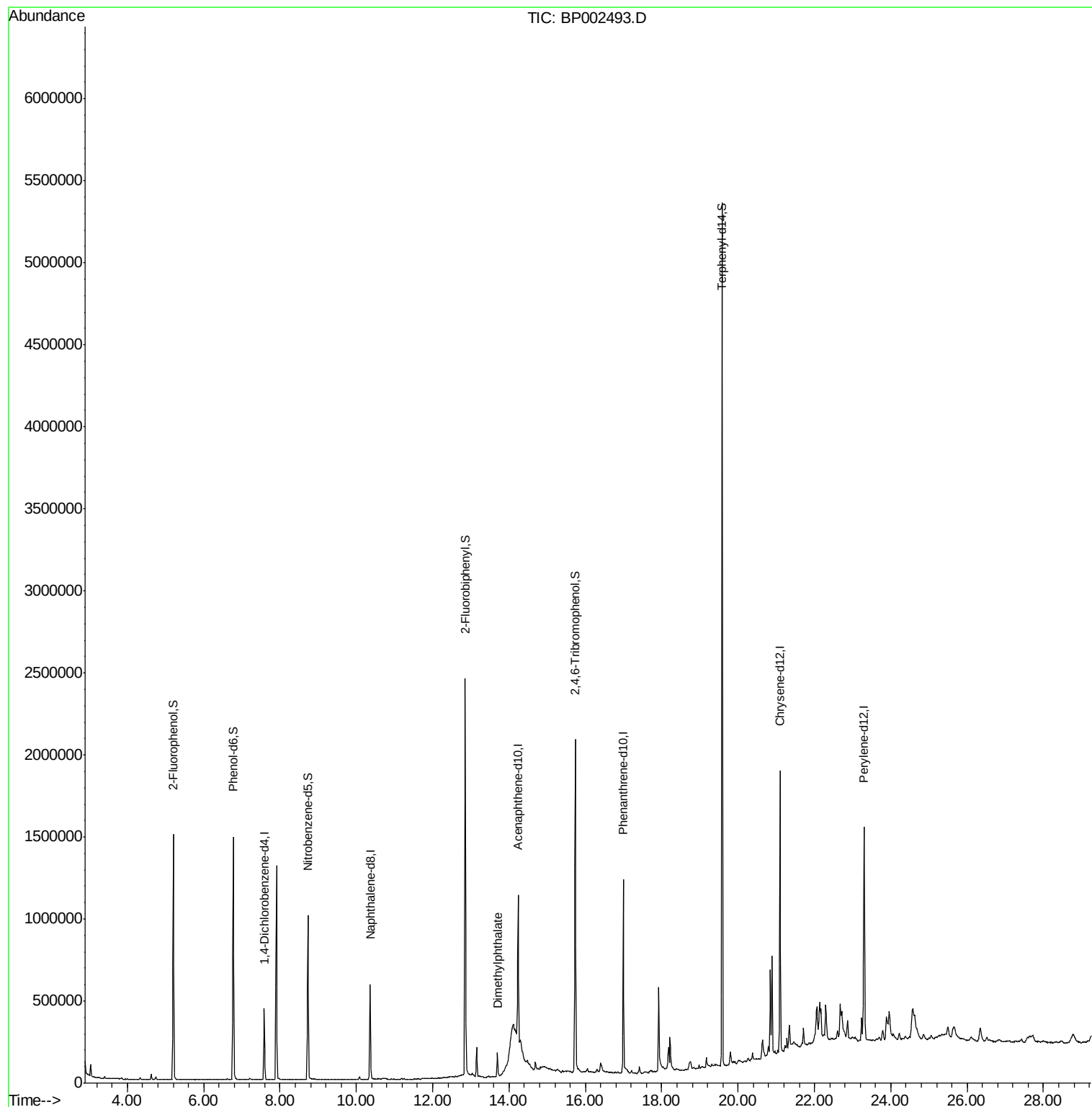
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	113664	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	453710	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	288576	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	688994	20.00	ng	0.00
76) Chrysene-d12	21.10	240	790886	20.00	ng	-0.01
86) Perylene-d12	23.30	264	958447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	621516	101.18	ng	0.00
7) Phenol-d6	6.78	99	834819	102.08	ng	0.00
23) Nitrobenzene-d5	8.73	82	569892	75.01	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	412033	149.13	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1344148	78.32	ng	0.00
79) Terphenyl-d14	19.58	244	2472029	78.08	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.69	163	99382	5.026	ng	Qvalue 99

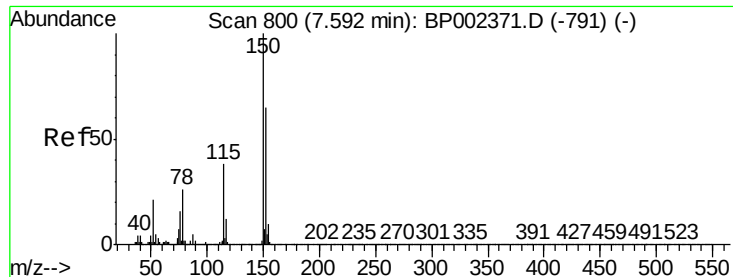
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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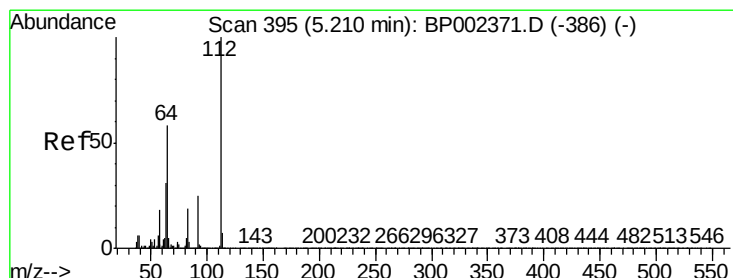
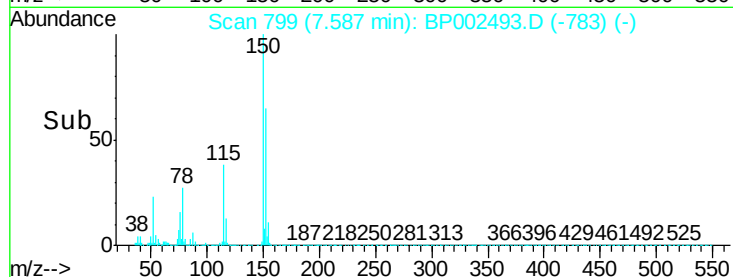
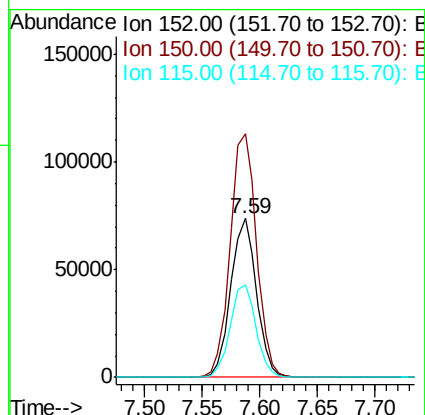
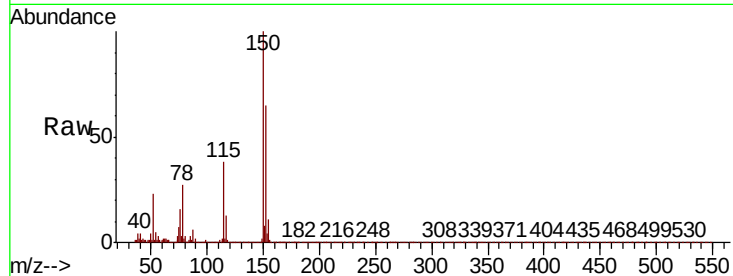


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002493.D
Acq: 23 Jun 2020 09:24

Instrument :
BNA_P
ClientSampleId :
SB-2

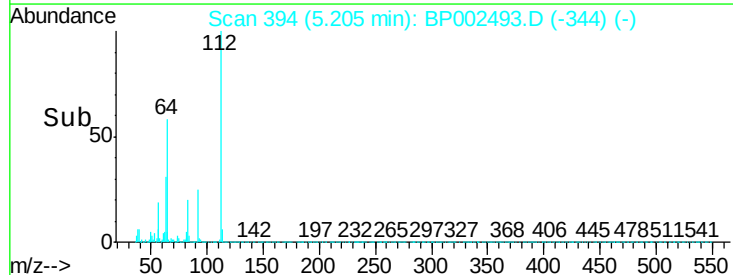
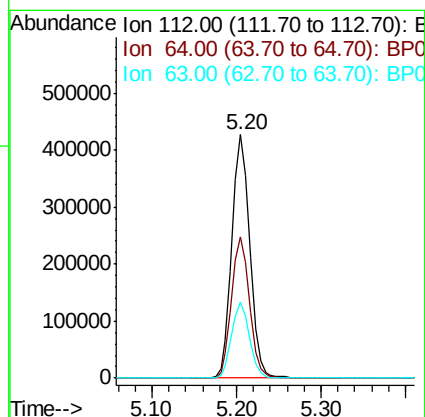
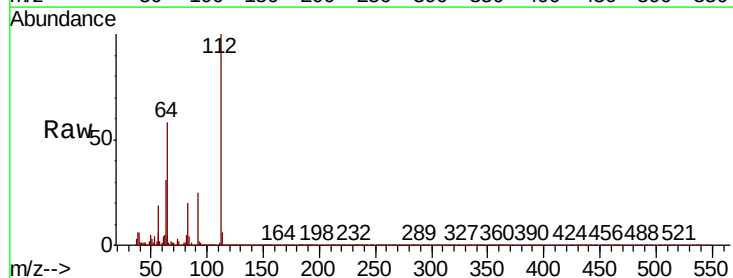
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.0	186.0
115	58.2	47.4	71.0

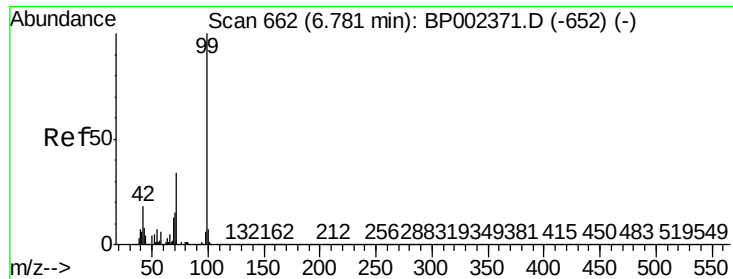


#5

2-Fluorophenol
Concen: 101.181 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002493.D
Acq: 23 Jun 2020 09:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	46.2	69.2
63	30.9	24.5	36.7





#7

Phenol-d6

Concen: 102.078 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002493.D

Acq: 23 Jun 2020 09:24

Instrument :

BNA_P

ClientSampleId :

SB-2

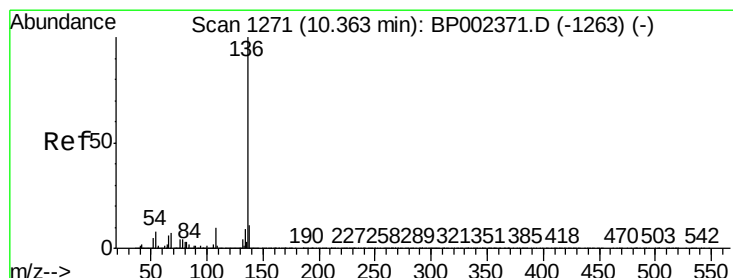
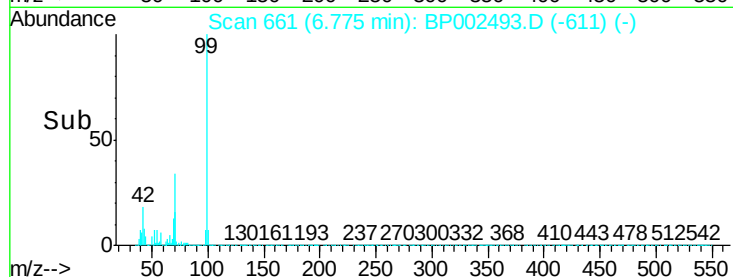
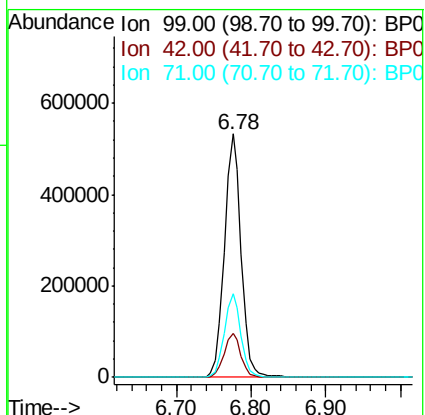
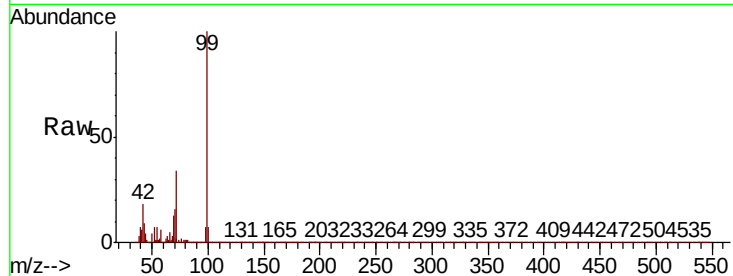
Tot Ion: 99 Resp: 834819

Ion Ratio Lower Upper

99 100

42 18.0 14.6 22.0

71 34.4 27.2 40.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002493.D

Acq: 23 Jun 2020 09:24

Tgt Ion: 136 Resp: 453710

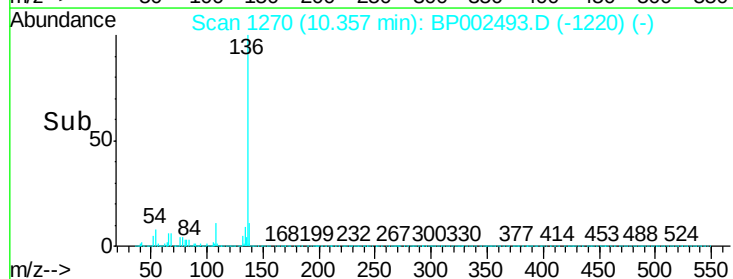
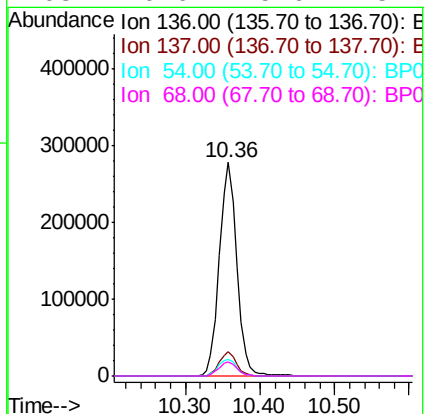
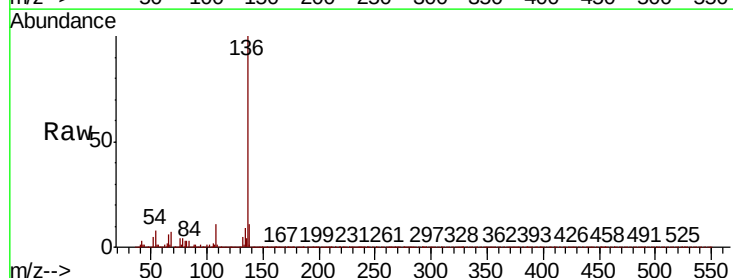
Ion Ratio Lower Upper

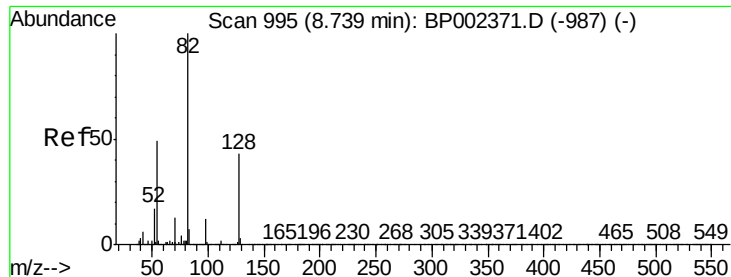
136 100

137 11.3 8.8 13.2

54 7.9 6.4 9.6

68 6.6 5.6 8.4

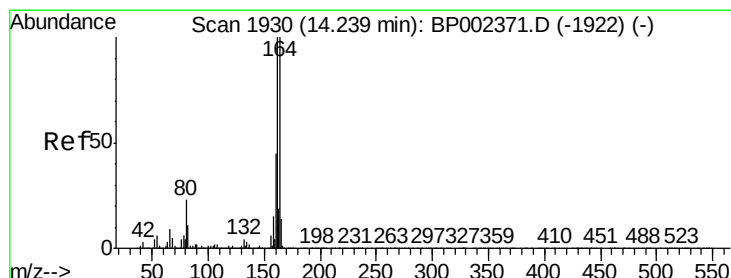
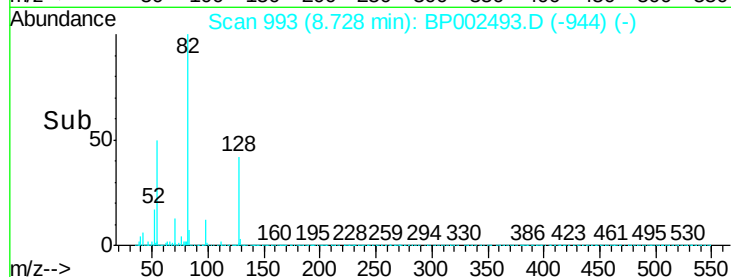
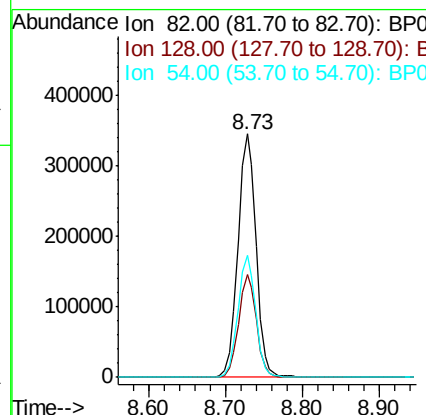
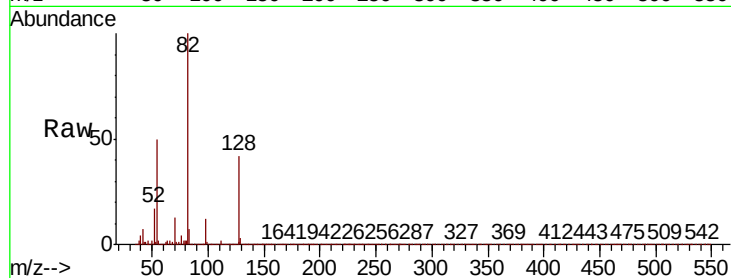




#23
Nitrobenzene-d5
Concen: 75.011 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002493.D
Acq: 23 Jun 2020 09:24

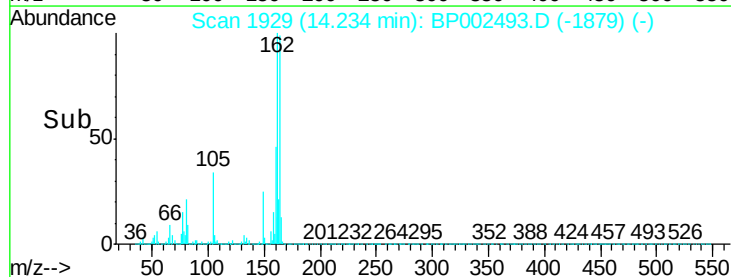
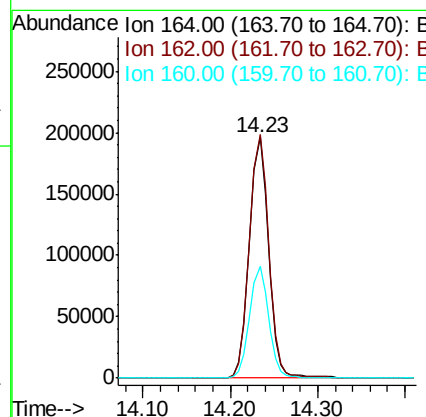
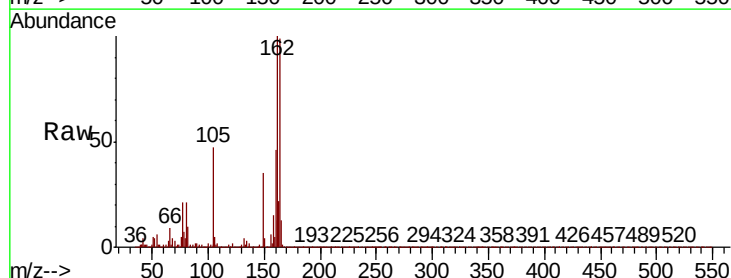
Instrument :
BNA_P
ClientSampleId :
SB-2

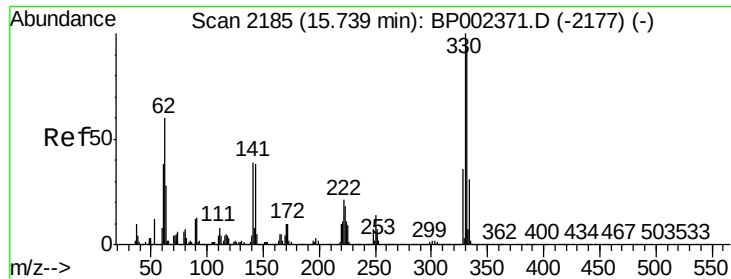
Tot Ion	82	Resp	569892
Ion Ratio	Lower	Upper	
82	100		
128	42.4	34.5	51.7
54	49.9	39.4	59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002493.D
Acq: 23 Jun 2020 09:24

Tgt Ion	164	Resp	288576
Ion Ratio	Lower	Upper	
164	100		
162	101.0	79.8	119.8
160	46.5	36.2	54.2

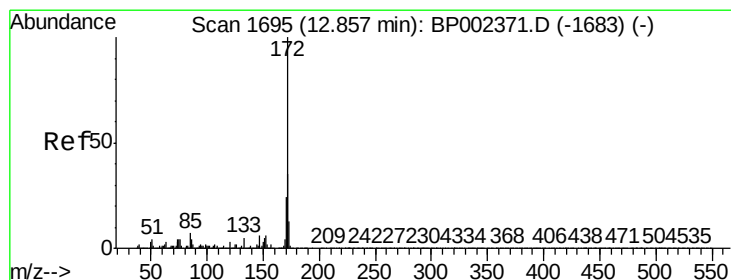
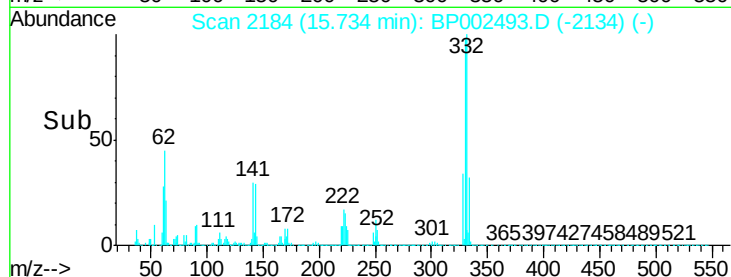
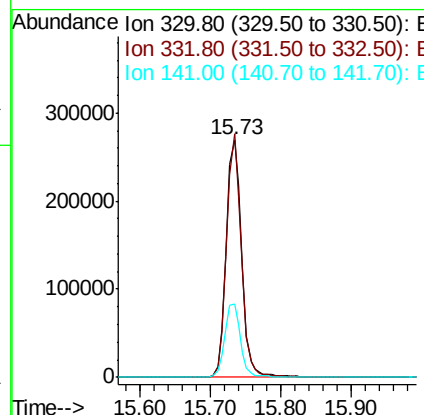
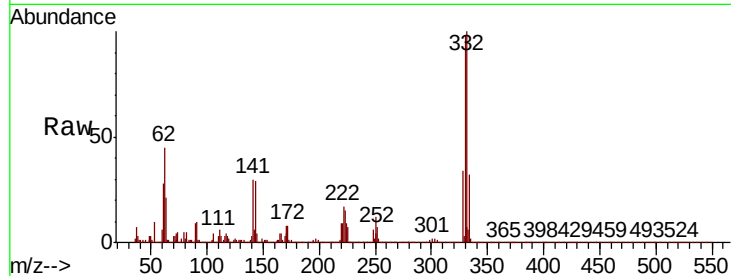




#42
2,4,6-Tribromophenol
Concen: 149.130 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002493.D
Acq: 23 Jun 2020 09:24

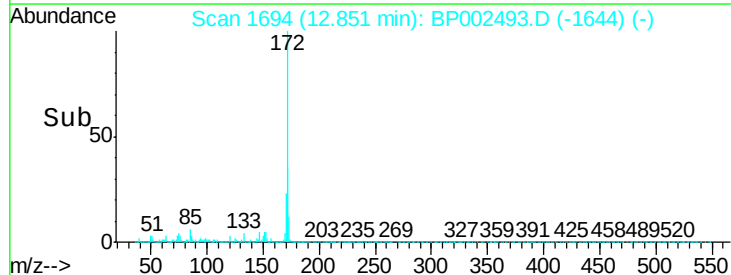
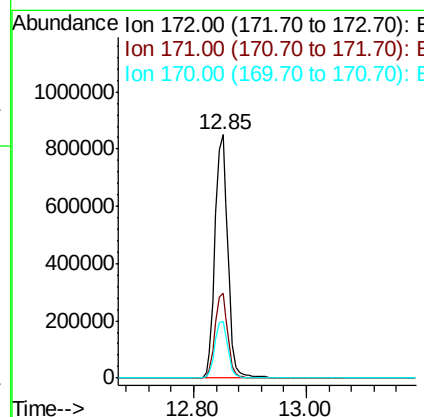
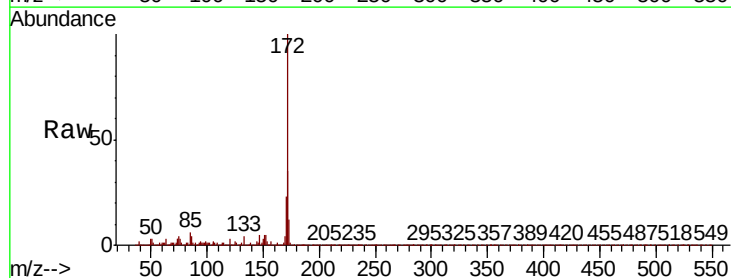
Instrument :
BNA_P
ClientSampleId :
SB-2

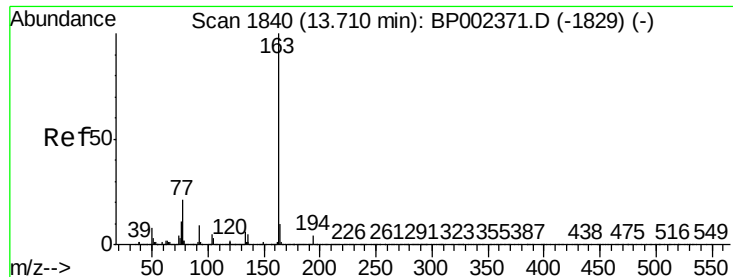
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	115.0
141	31.8	30.3	45.5



#45
2-Fluorobiphenyl
Concen: 78.318 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002493.D
Acq: 23 Jun 2020 09:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	23.3	19.0	28.6

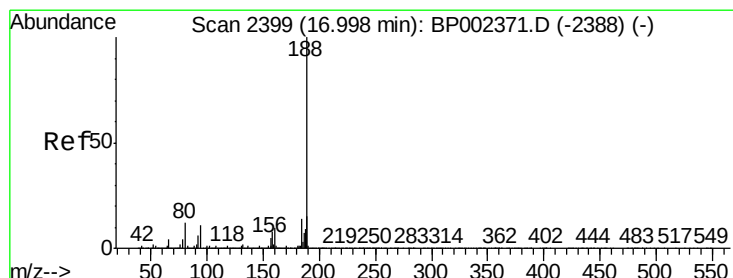
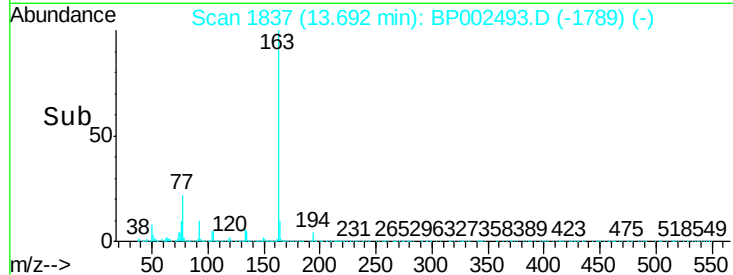
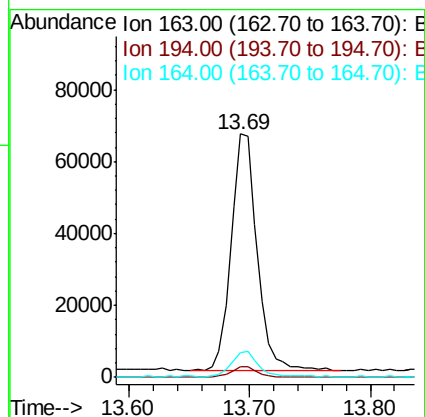
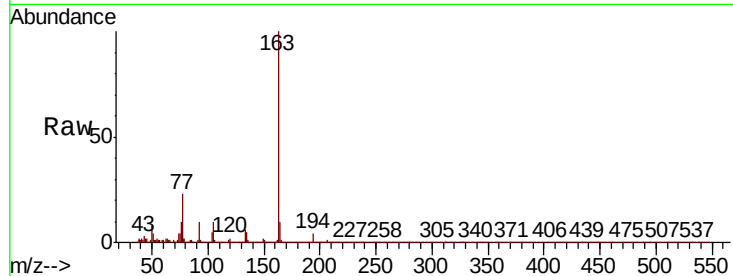




#50
Dimethylphthalate
Concen: 5.026 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.02 min
Lab File: BP002493.D
Acq: 23 Jun 2020 09:24

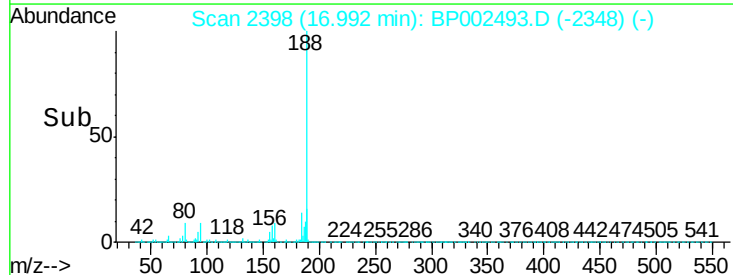
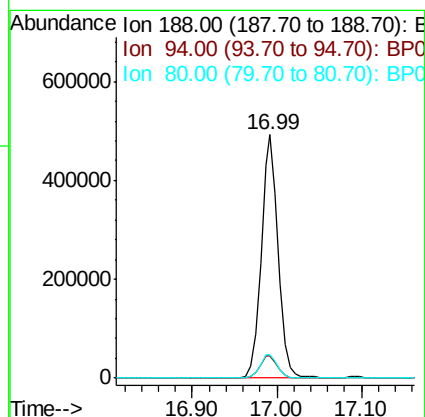
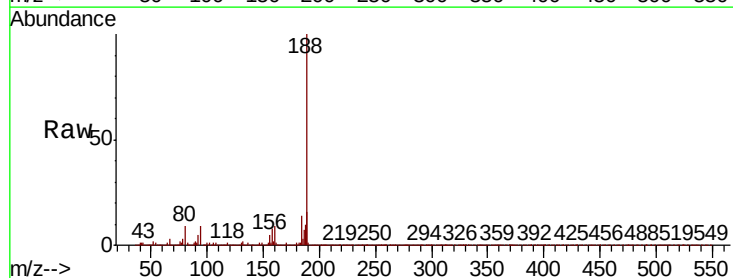
Instrument :
BNA_P
ClientSampled :
SB-2

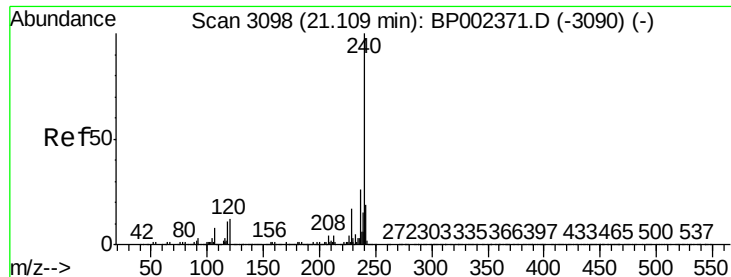
Tot Ion:163 Resp: 99382
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.4 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002493.D
Acq: 23 Jun 2020 09:24

Tgt Ion:188 Resp: 688994
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 9.4 9.4 14.0

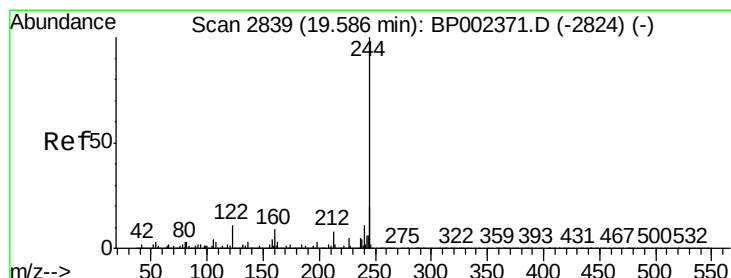
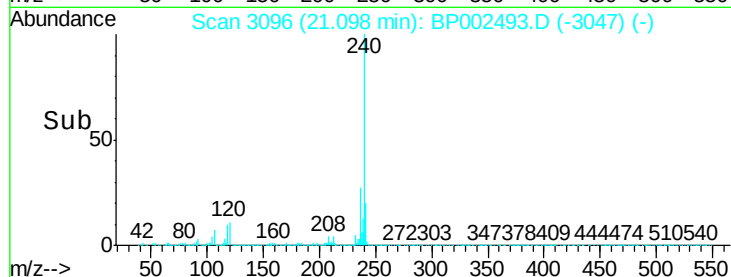
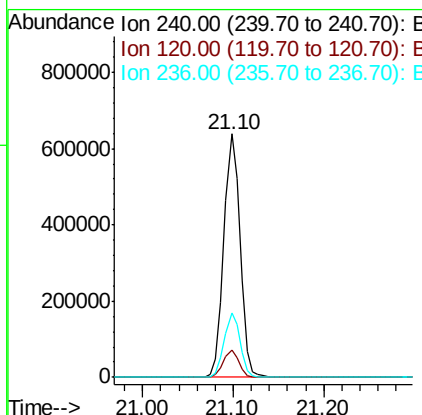
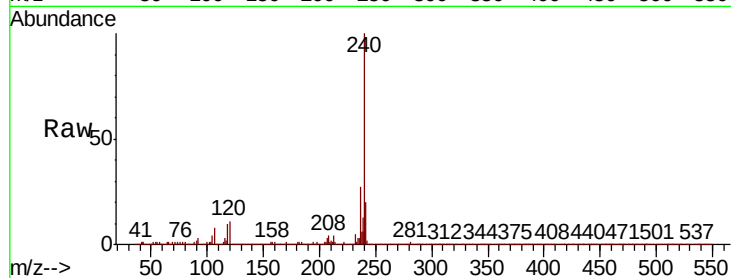




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002493.D
Acq: 23 Jun 2020 09:24

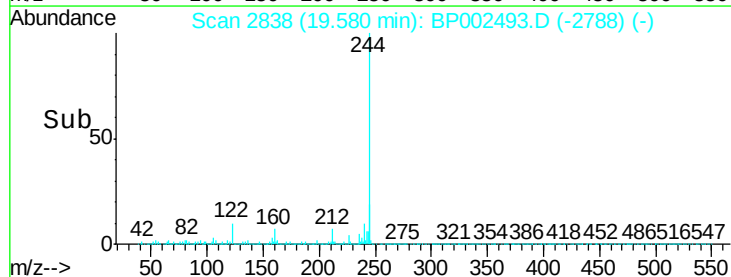
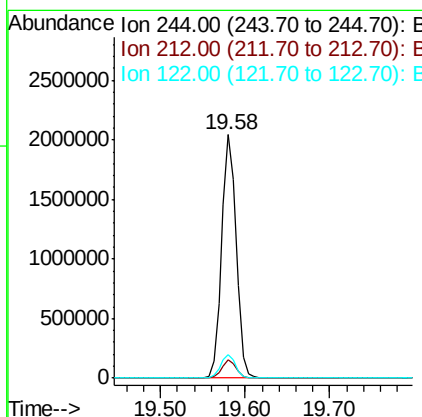
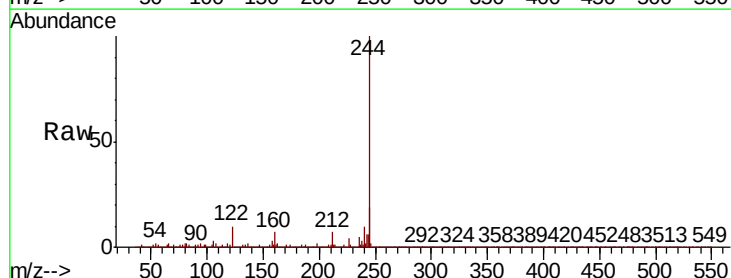
Instrument :
BNA_P
ClientSampleId :
SB-2

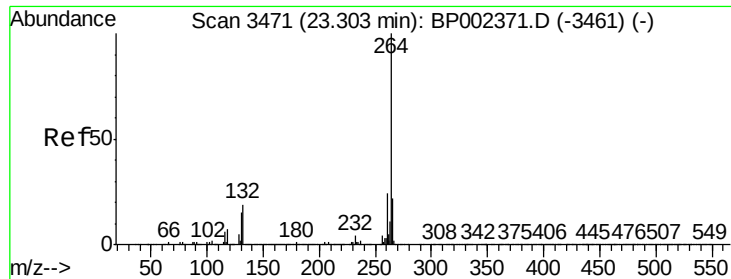
Tot Ion:240 Resp: 790886
Ion Ratio Lower Upper
240 100
120 11.1 9.3 13.9
236 26.5 21.0 31.6



#79
Terphenyl-d14
Concen: 78.080 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002493.D
Acq: 23 Jun 2020 09:24

Tgt Ion:244 Resp: 2472029
Ion Ratio Lower Upper
244 100
212 7.4 6.6 10.0
122 9.5 8.8 13.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002493.D
Acq: 23 Jun 2020 09:24

Instrument :
BNA_P
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.4	17.4	26.2

