

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002900.D
 Acq On : 31 Jul 2020 19:25
 Operator : CG/JU
 Sample : L3518-33
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-10

Quant Time: Aug 01 04:00:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	552326	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2122291	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1234717	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2507947	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2027785	20.00	ng	0.00
86) Perylene-d12	23.46	264	1768837	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	4033796	111.78	ng	0.00
7) Phenol-d6	6.89	99	4639679	92.60	ng	0.00
23) Nitrobenzene-d5	8.86	82	3546646	90.51	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	2097486	136.68	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	7193019	79.60	ng	0.00
79) Terphenyl-d14	19.68	244	9646077	95.23	ng	0.00

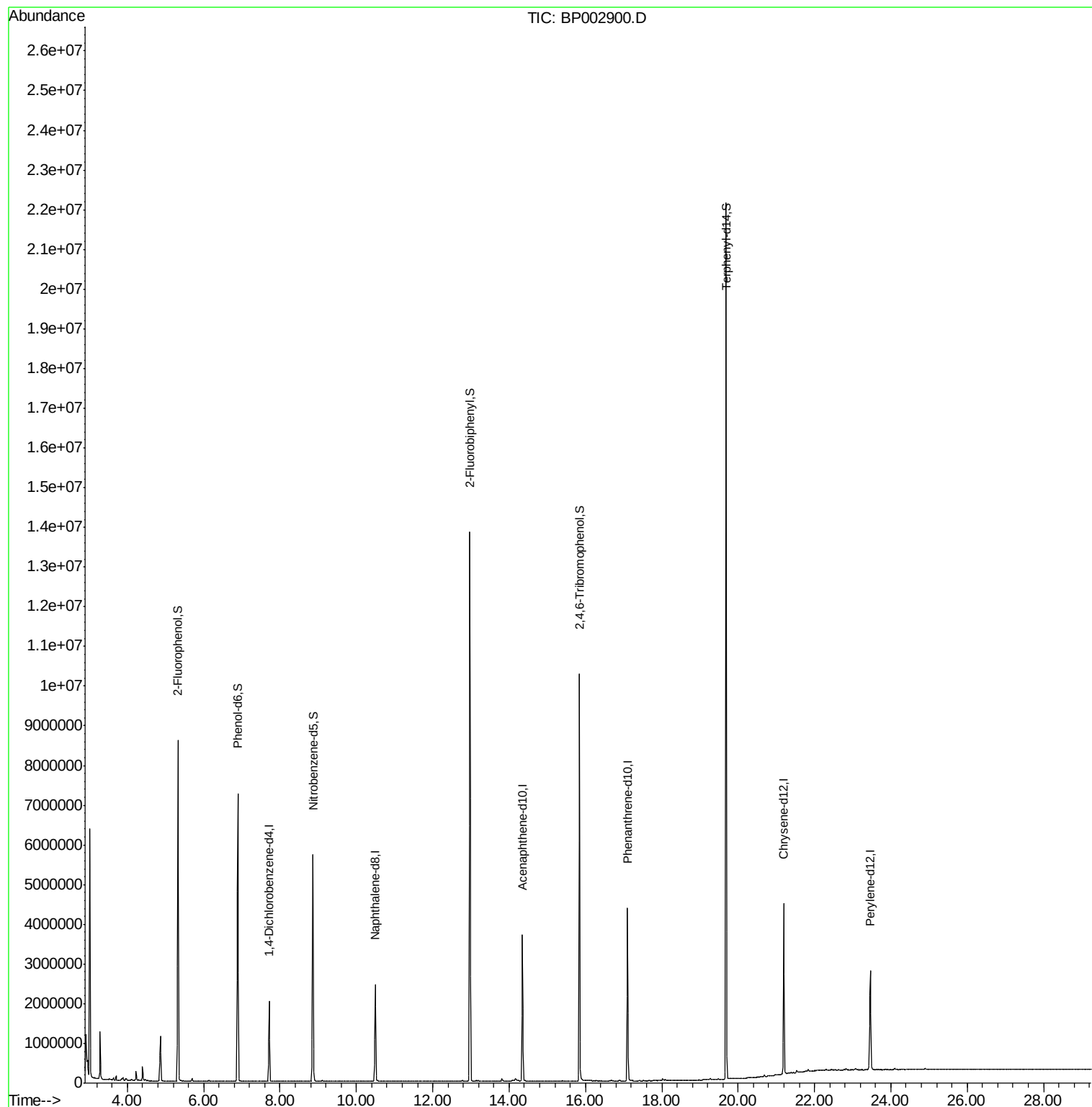
Target Compounds Qvalue

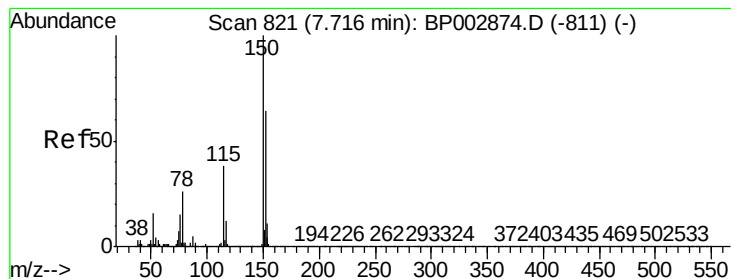
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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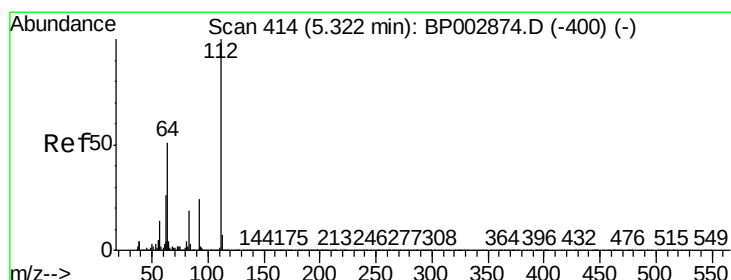
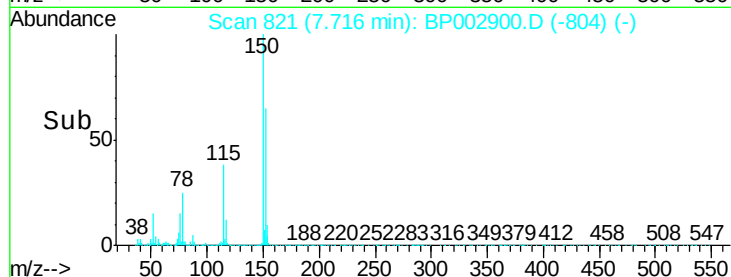
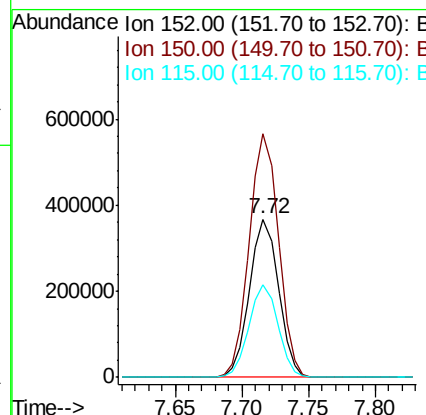
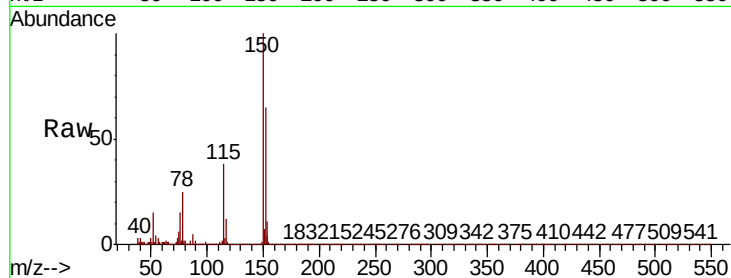


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Instrument :
BNA_P
ClientSampleId :
TP-10

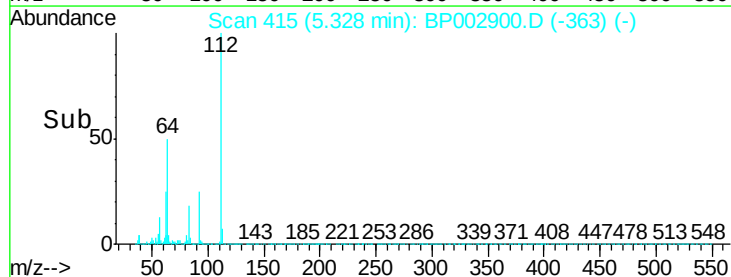
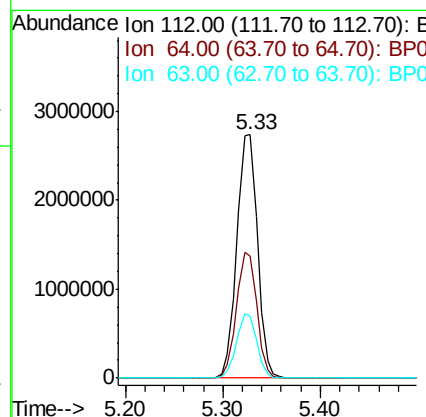
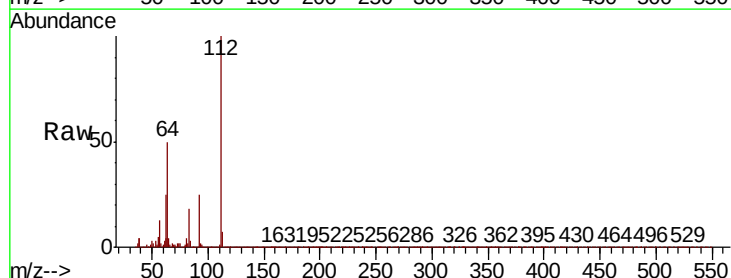
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.8	187.2
115	58.1	47.4	71.2

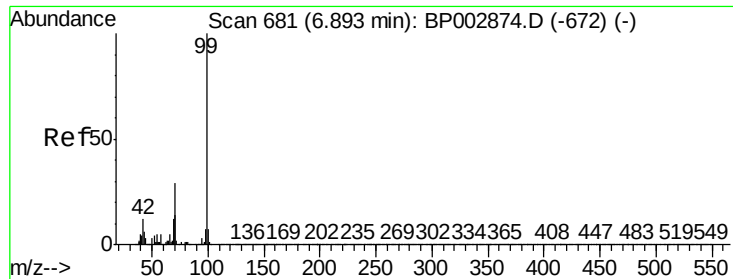


#5

2-Fluorophenol
Concen: 111.777 ng
RT: 5.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.9	41.0	61.6
63	25.3	20.7	31.1





#7

Phenol-d6

Concen: 92.602 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP002900.D

Acq: 31 Jul 2020 19:25

Instrument :

BNA_P

ClientSampleId :

TP-10

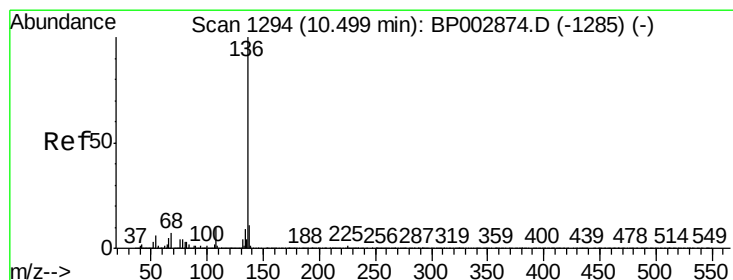
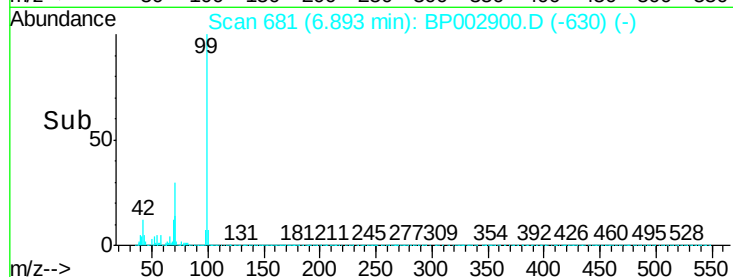
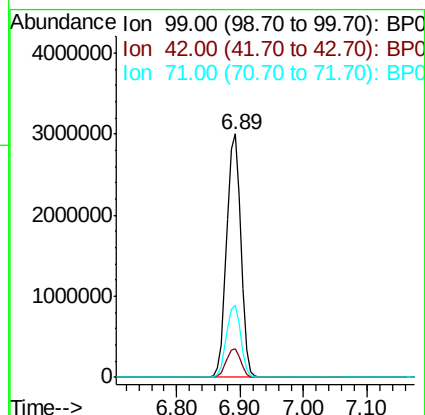
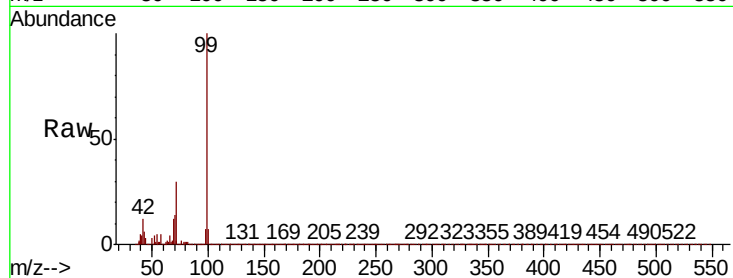
Tot Ion: 99 Resp: 4639679

Ion	Ratio	Lower	Upper
99	100		
42	11.6	9.3	13.9
71	29.7	23.5	35.3

99 100

42 11.6 9.3 13.9

71 29.7 23.5 35.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BP002900.D

Acq: 31 Jul 2020 19:25

Tgt Ion: 136 Resp: 2122291

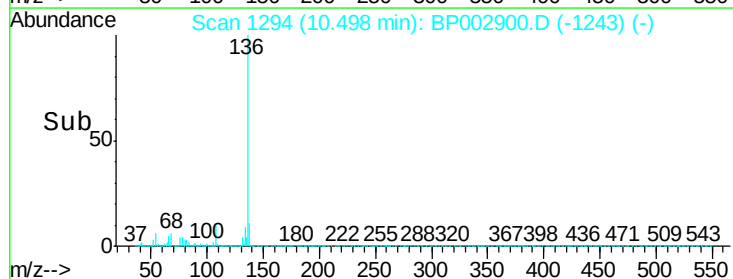
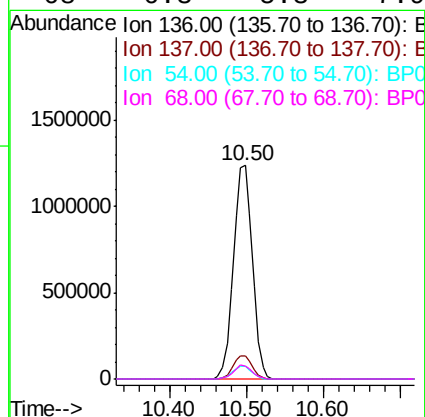
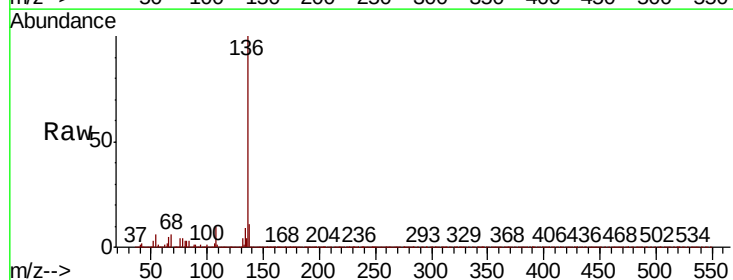
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.2	5.1	7.7
68	6.3	5.3	7.9

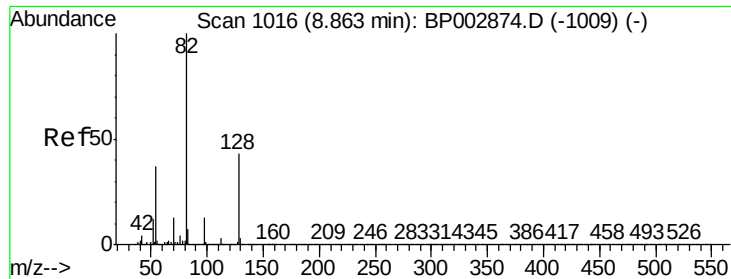
136 100

137 10.9 8.6 13.0

54 6.2 5.1 7.7

68 6.3 5.3 7.9

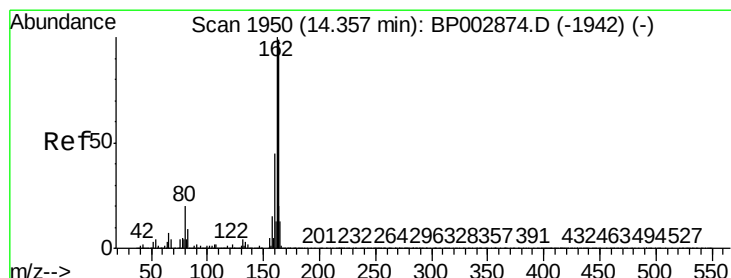
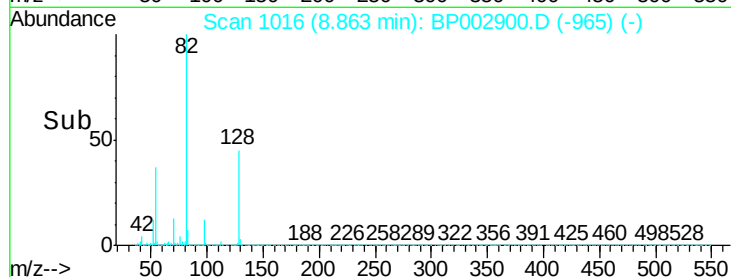
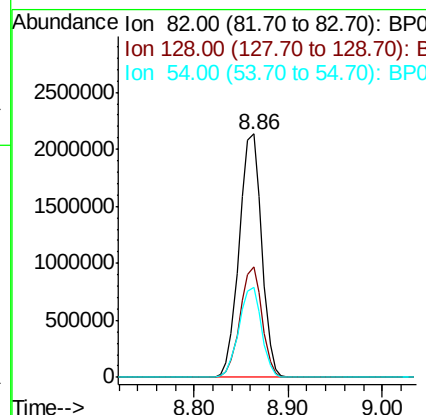
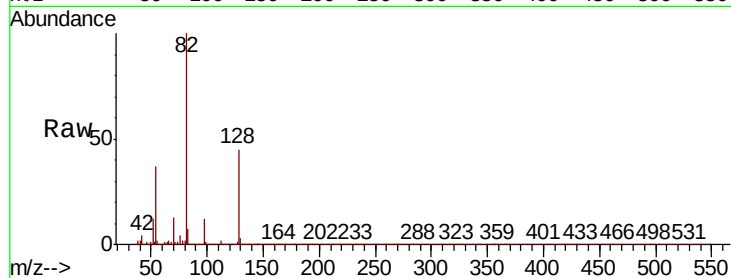




#23
 Nitrobenzene-d5
 Concen: 90.513 ng
 RT: 8.86 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BP002900.D
 Acq: 31 Jul 2020 19:25

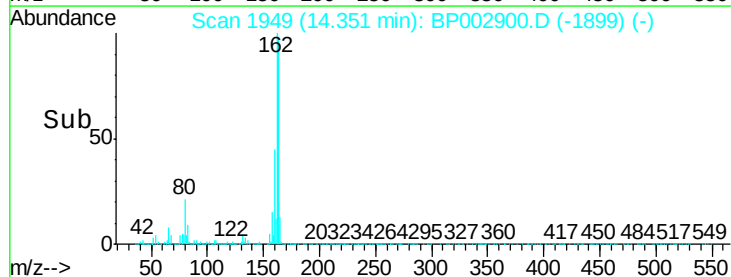
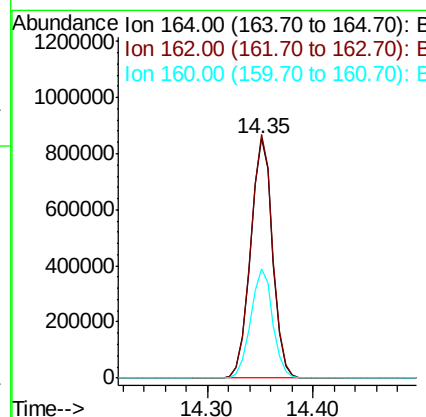
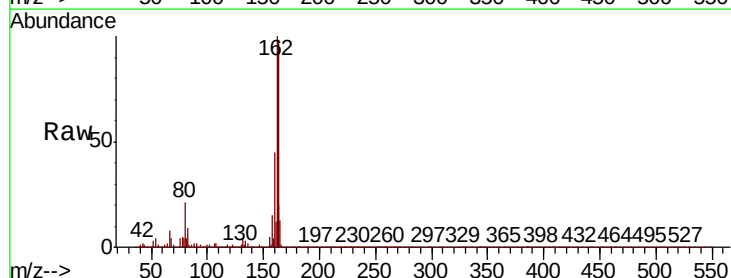
Instrument :
 BNA_P
 ClientSampled :
 TP-10

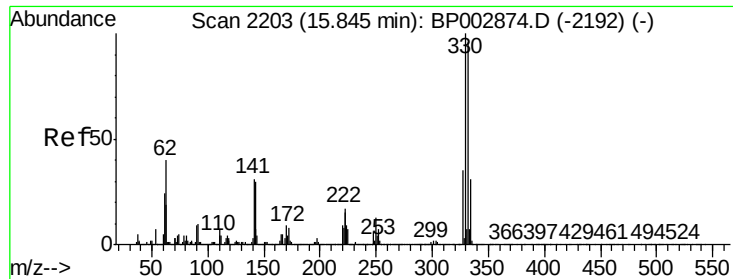
Tot Ion: 82 Resp: 3546646
 Ion Ratio Lower Upper
 82 100
 128 45.2 34.6 52.0
 54 37.0 29.5 44.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BP002900.D
 Acq: 31 Jul 2020 19:25

Tgt Ion: 164 Resp: 1234717
 Ion Ratio Lower Upper
 164 100
 162 101.6 81.0 121.6
 160 45.6 36.2 54.4

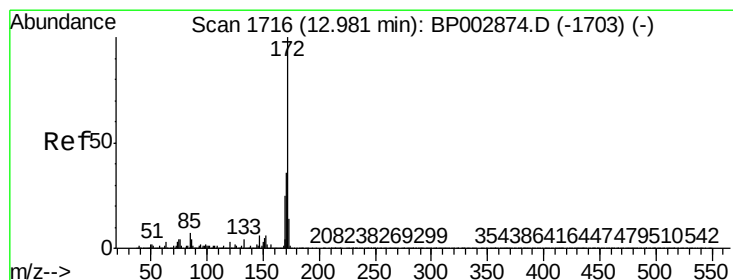
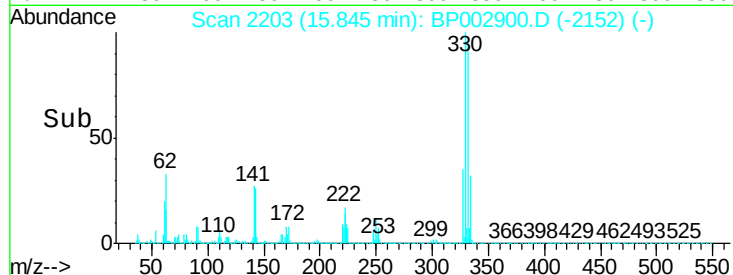
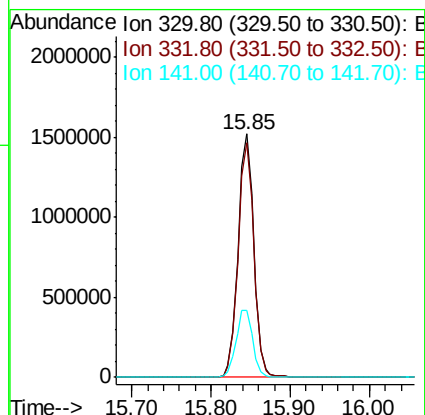
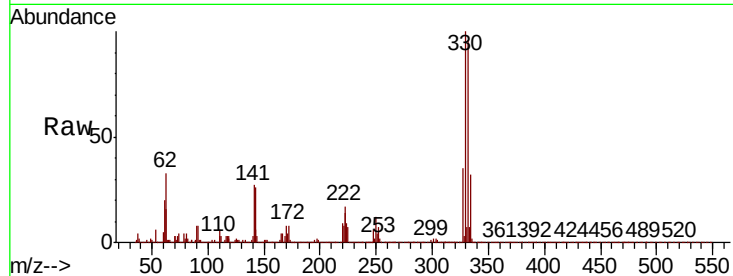




#42
2,4,6-Tribromophenol
Concen: 136.679 ng
RT: 15.85 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

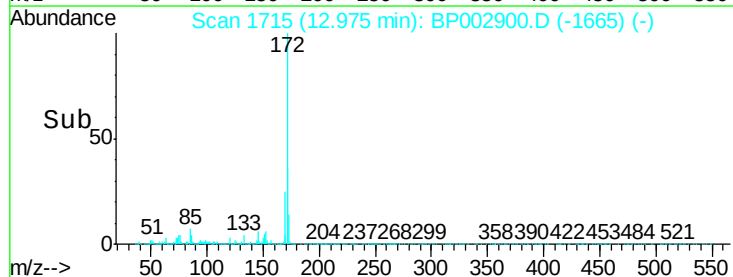
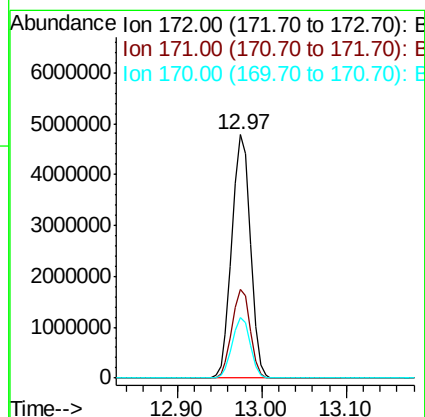
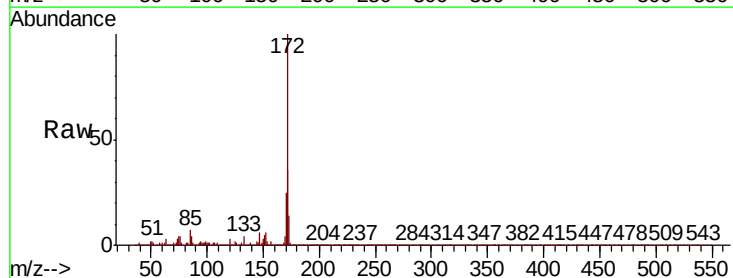
Instrument :
BNA_P
ClientSampleId :
TP-10

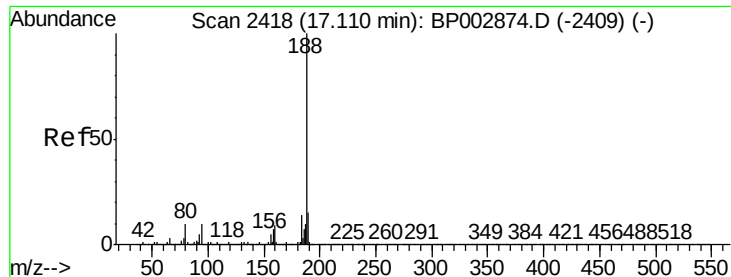
Tot Ion:330 Resp: 2097486
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 29.6 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 79.596 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Tgt Ion:172 Resp: 7193019
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.7 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BP002900.D

Acq: 31 Jul 2020 19:25

Instrument :

BNA_P

ClientSampleId :

TP-10

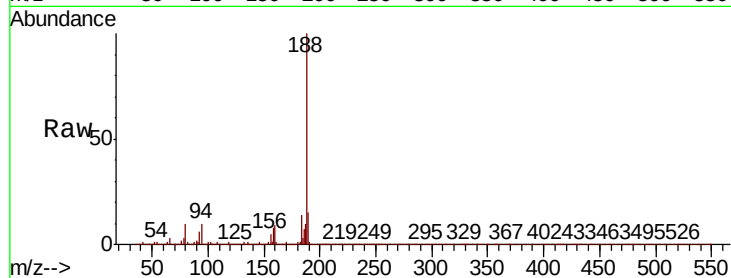
Tot Ion:188 Resp: 2507947

Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

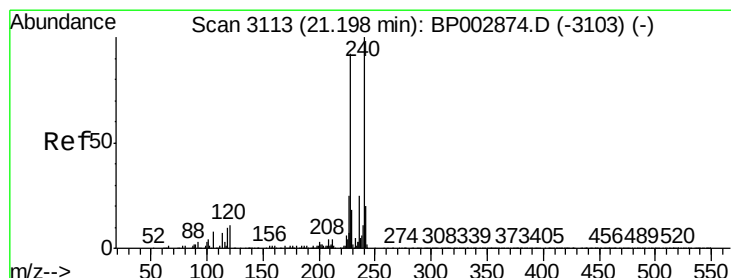
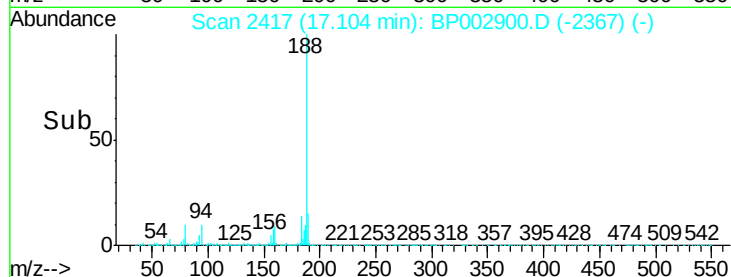
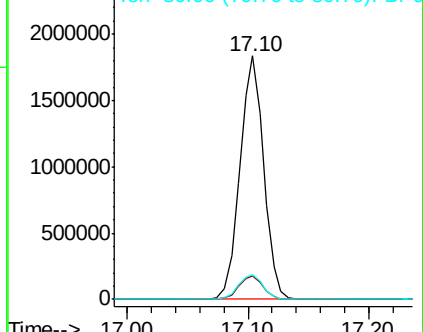
80 10.1 8.0 12.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BP002900.D

Acq: 31 Jul 2020 19:25

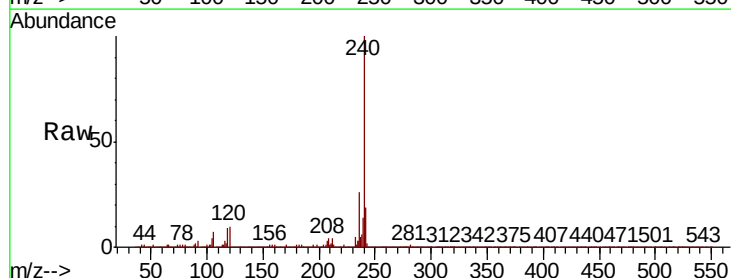
Tgt Ion:240 Resp: 2027785

Ion Ratio Lower Upper

240 100

120 10.2 8.9 13.3

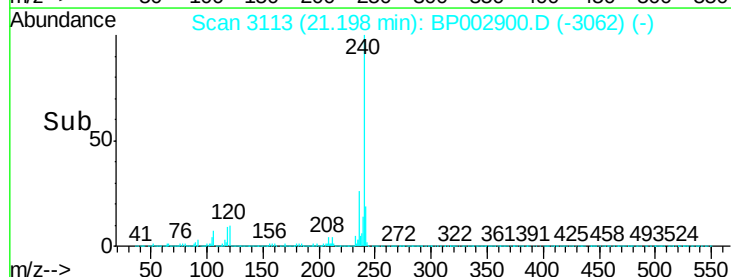
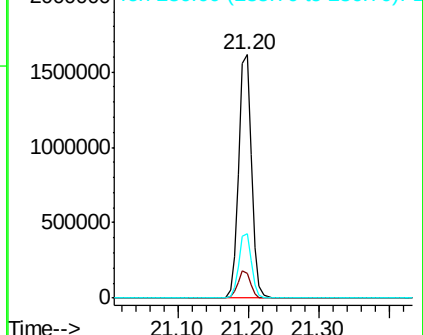
236 26.4 20.3 30.5

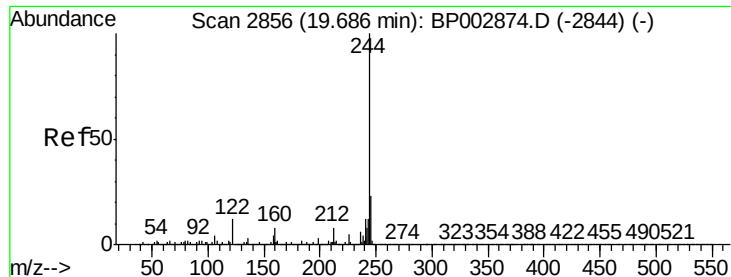


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 95.232 ng

RT: 19.68 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BP002900.D

Acq: 31 Jul 2020 19:25

Instrument :

BNA_P

ClientSampleId :

TP-10

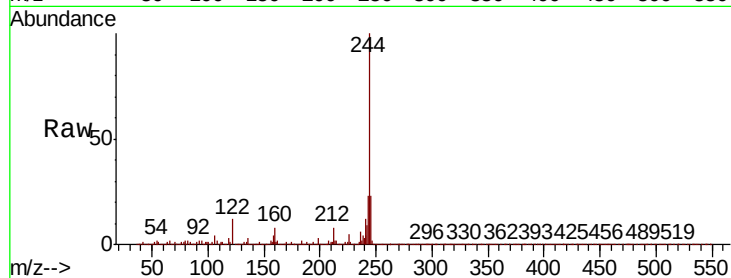
Tot Ion:244 Resp: 9646077

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

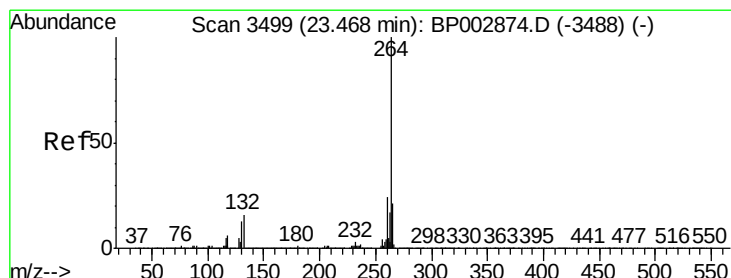
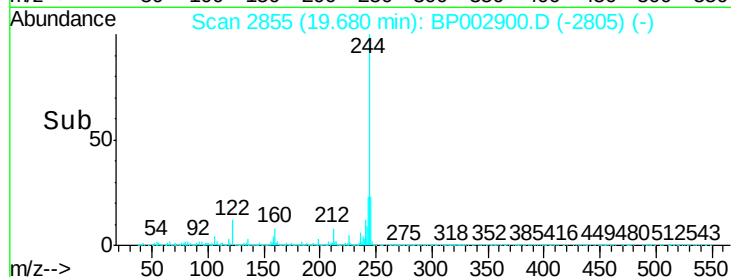
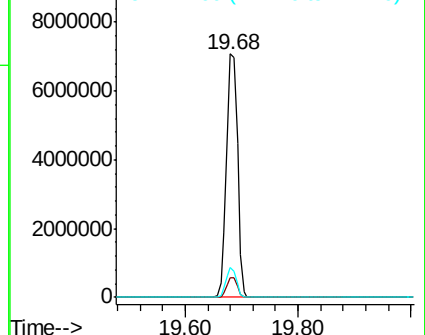
122 12.3 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BP002900.D

Acq: 31 Jul 2020 19:25

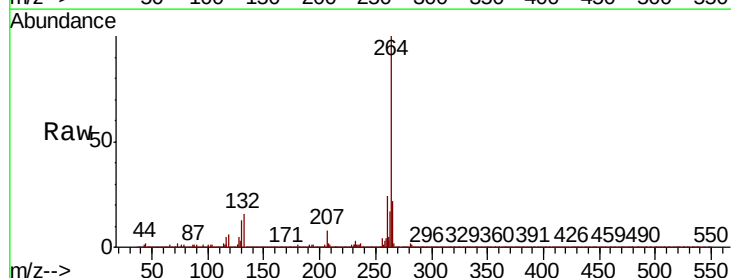
Tgt Ion:264 Resp: 1768837

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.5 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

