

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002899.D
 Acq On : 31 Jul 2020 18:50
 Operator : CG/JU
 Sample : L3518-28
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-9

Quant Time: Aug 01 04:02:49 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	552381	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	2126795	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1230365	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2558556	20.00	ng	0.00
76) Chrysene-d12	21.19	240	2198314	20.00	ng	0.00
86) Perylene-d12	23.46	264	1875411	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	3971314	110.03	ng	0.00
7) Phenol-d6	6.89	99	4461425	89.04	ng	0.00
23) Nitrobenzene-d5	8.86	82	3484882	88.75	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	2048612	133.97	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	7059926	78.40	ng	0.00
79) Terphenyl-d14	19.68	244	9575854	87.21	ng	0.00

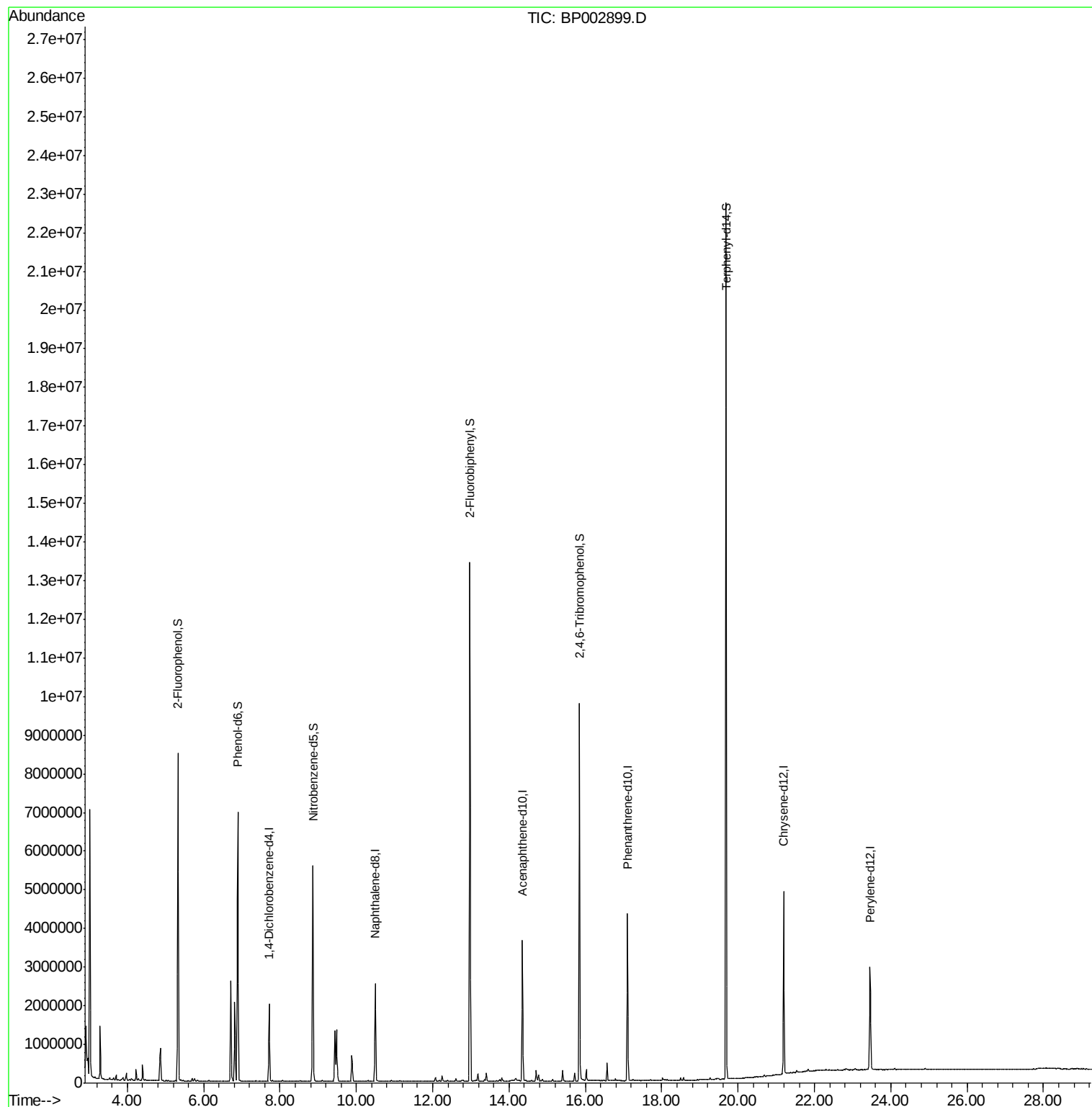
Target Compounds Qvalue

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

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Quant Time: Aug 01 04:02:49 2020
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QLast Update : Thu Jul 30 15:30:34 2020
Response via : Initial Calibration



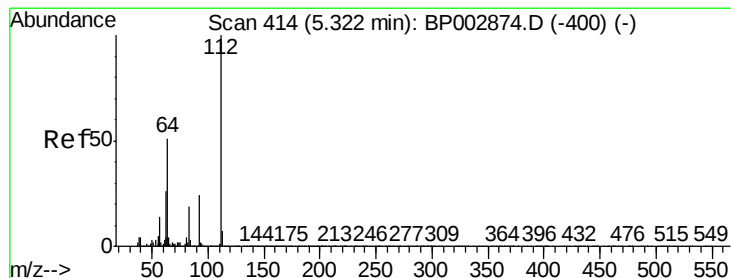
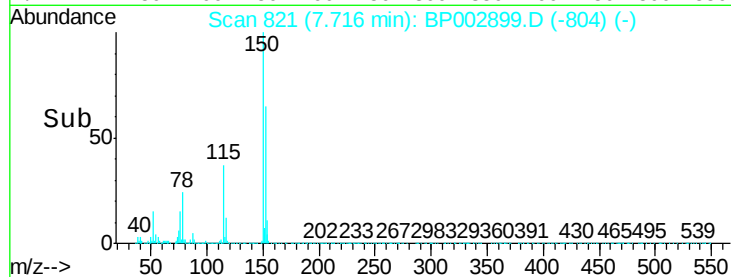
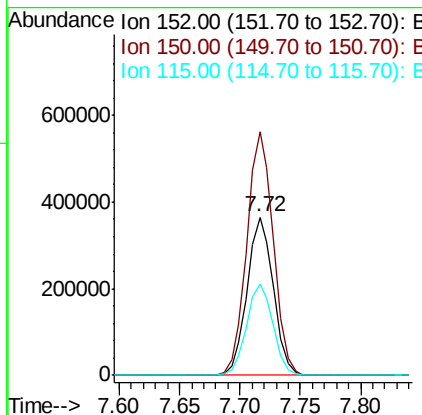
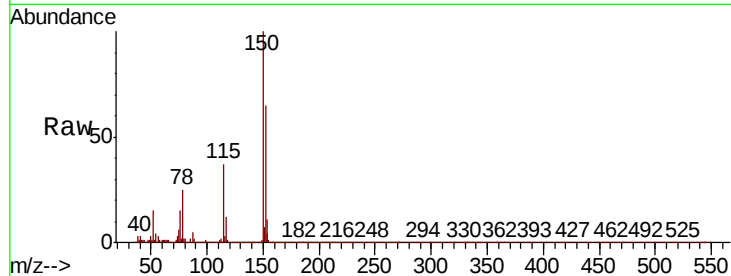


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002899.D
Acq: 31 Jul 2020 18:50

Instrument :
BNA_P
ClientSampleId :
TP-9

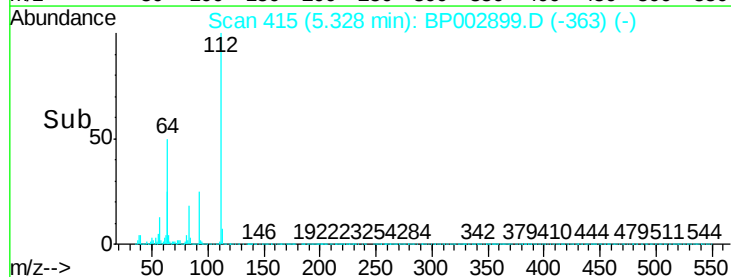
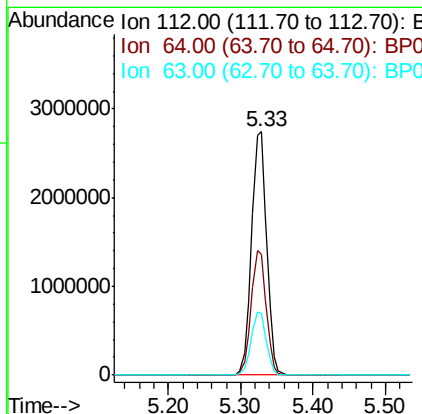
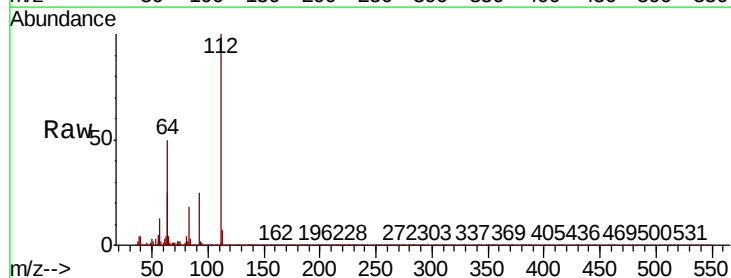
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.8	187.2
115	57.5	47.4	71.2

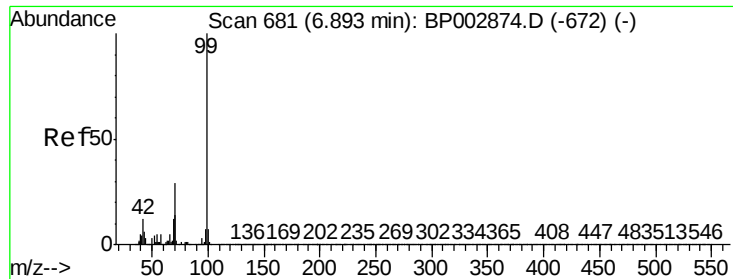


#5

2-Fluorophenol
Concen: 110.034 ng
RT: 5.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BP002899.D
Acq: 31 Jul 2020 18:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.8	41.0	61.6
63	25.1	20.7	31.1





#7

Phenol-d6

Concen: 89.035 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP002899.D

Acq: 31 Jul 2020 18:50

Instrument :

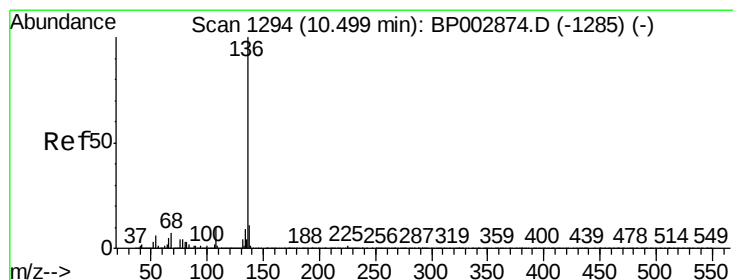
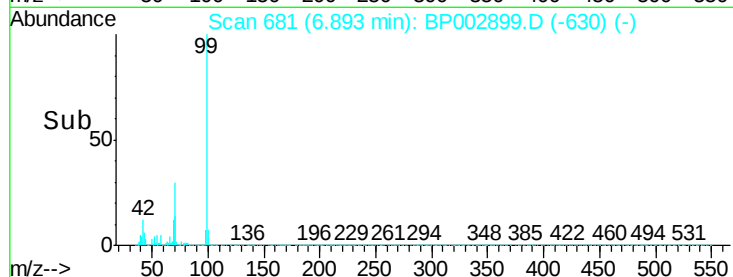
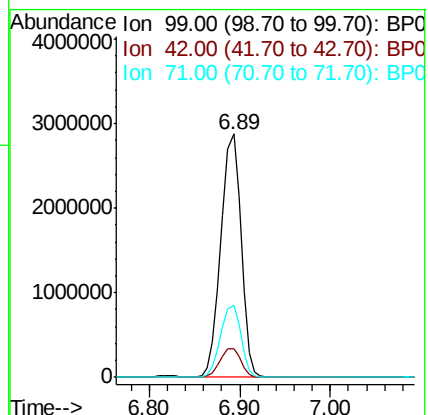
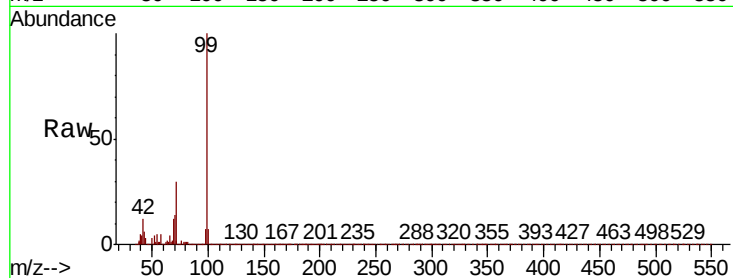
BNA_P

ClientSampleId :

TP-9

Tot Ion: 99 Resp: 4461425

Ion	Ratio	Lower	Upper
99	100		
42	11.7	9.3	13.9
71	29.7	23.5	35.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1293

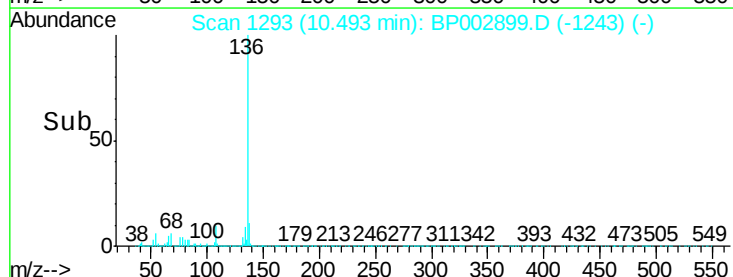
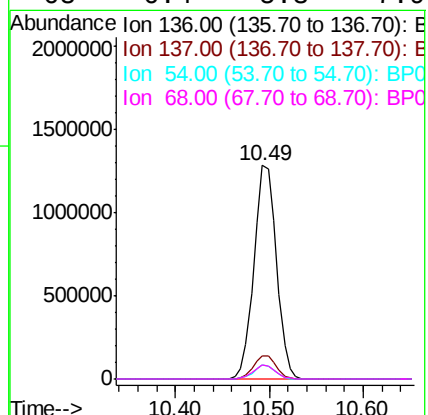
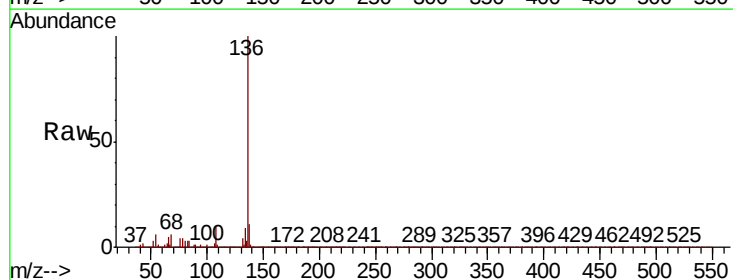
Delta R.T. -0.01 min

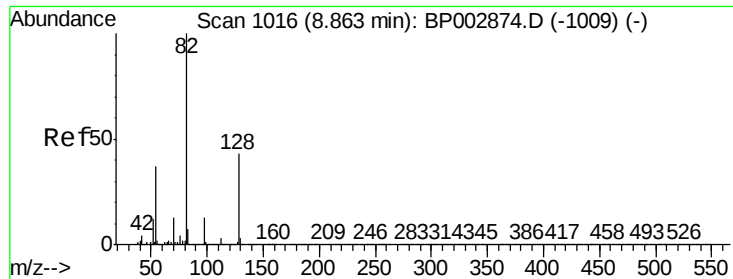
Lab File: BP002899.D

Acq: 31 Jul 2020 18:50

Tgt Ion: 136 Resp: 2126795

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.5	5.1	7.7
68	6.4	5.3	7.9

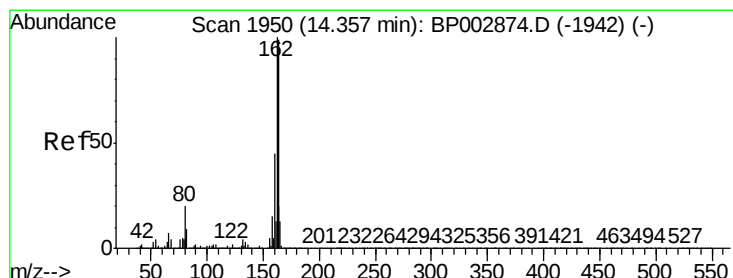
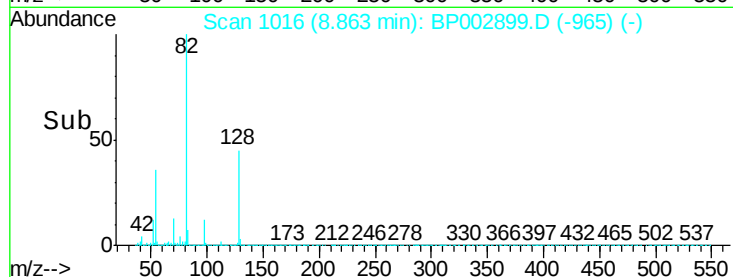
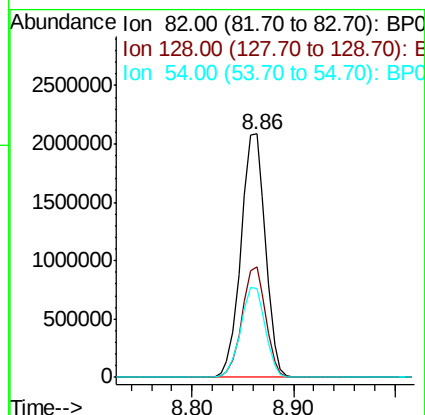
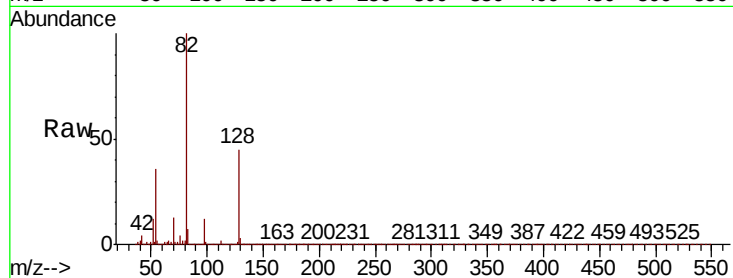




#23
 Nitrobenzene-d5
 Concen: 88.748 ng
 RT: 8.86 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BP002899.D
 Acq: 31 Jul 2020 18:50

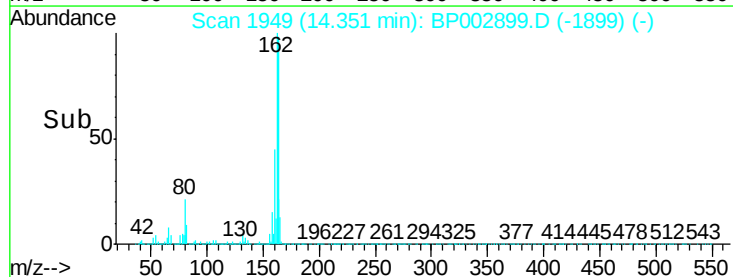
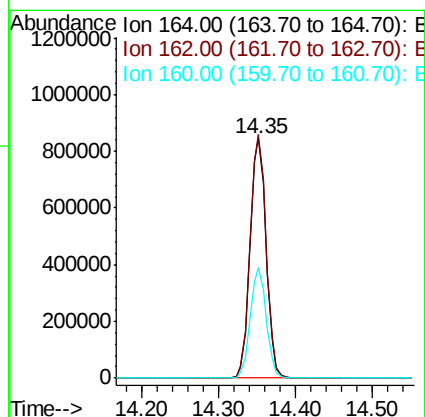
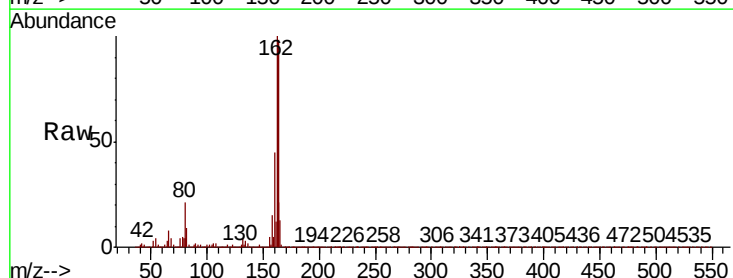
Instrument :
 BNA_P
 ClientSampleId :
 TP-9

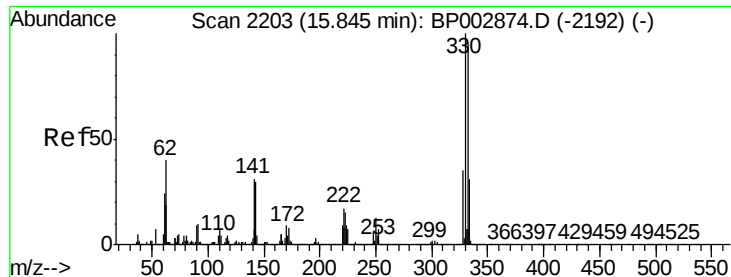
Tot Ion: 82 Resp: 3484882
 Ion Ratio Lower Upper
 82 100
 128 45.5 34.6 52.0
 54 36.4 29.5 44.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BP002899.D
 Acq: 31 Jul 2020 18:50

Tgt Ion:164 Resp: 1230365
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.0 121.6
 160 45.9 36.2 54.4

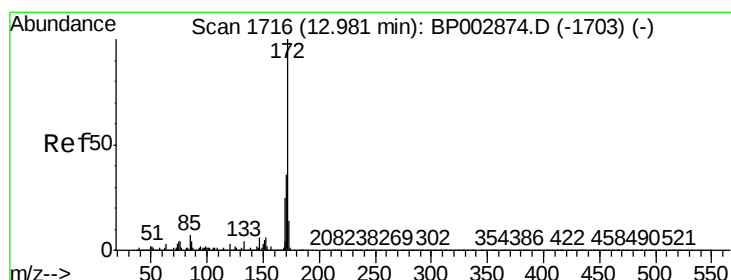
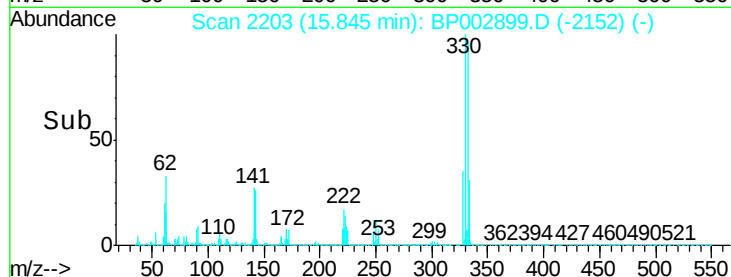
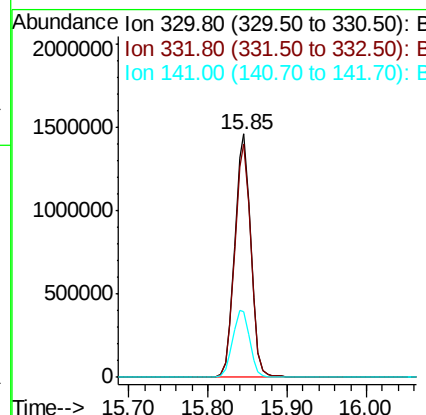
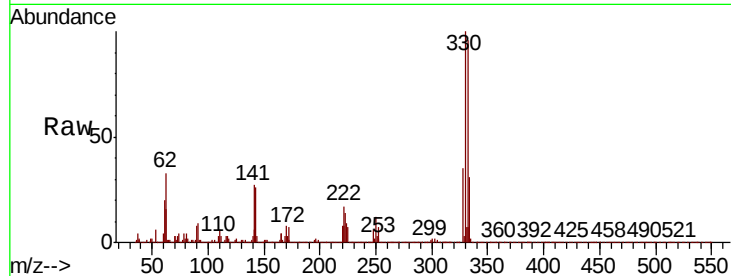




#42
 2,4,6-Tribromophenol
 Concen: 133.966 ng
 RT: 15.85 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BP002899.D
 Acq: 31 Jul 2020 18:50

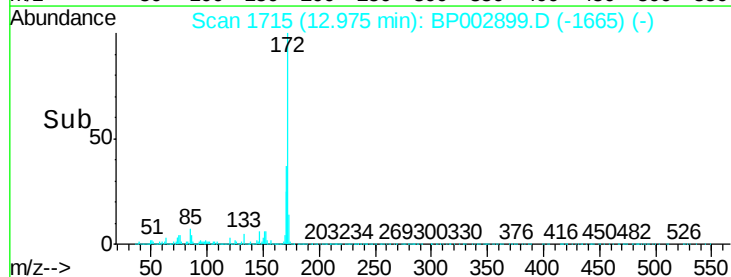
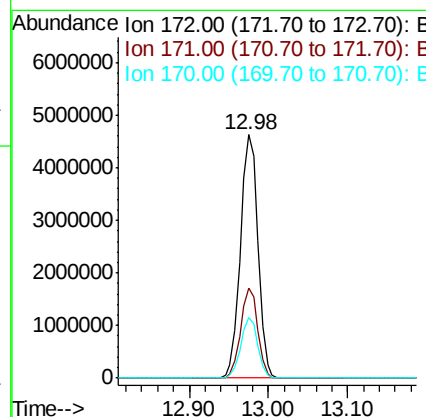
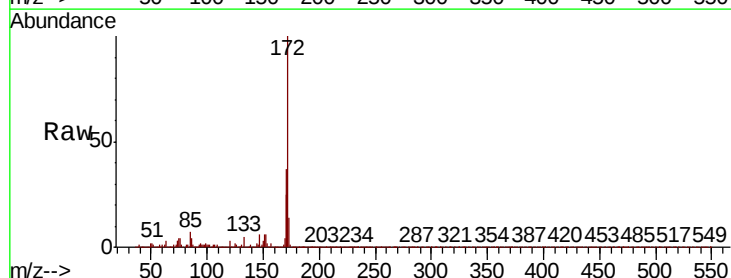
Instrument :
 BNA_P
 ClientSampleId :
 TP-9

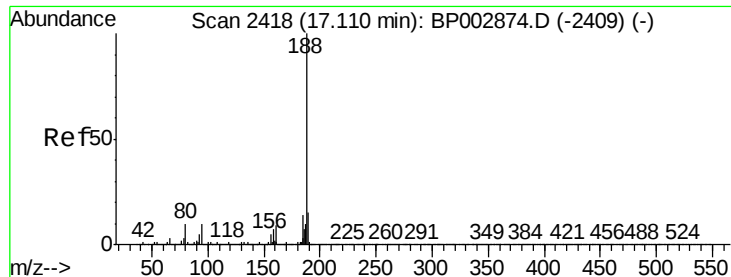
Tot Ion:330 Resp: 2048612
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.1 115.7
 141 29.7 24.6 37.0



#45
 2-Fluorobiphenyl
 Concen: 78.399 ng
 RT: 12.98 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BP002899.D
 Acq: 31 Jul 2020 18:50

Tgt Ion:172 Resp: 7059926
 Ion Ratio Lower Upper
 172 100
 171 36.9 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: BP002899.D

Acq: 31 Jul 2020 18:50

Instrument :

BNA_P

ClientSampleId :

TP-9

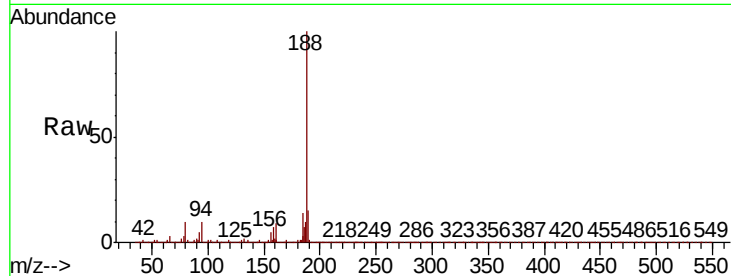
Tot Ion:188 Resp: 2558556

Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.6

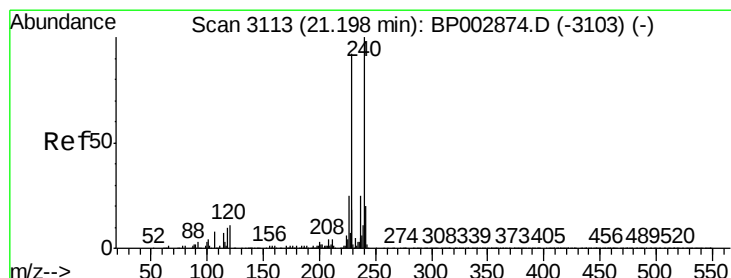
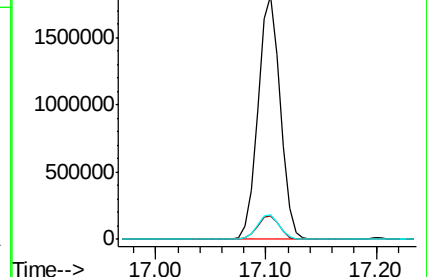
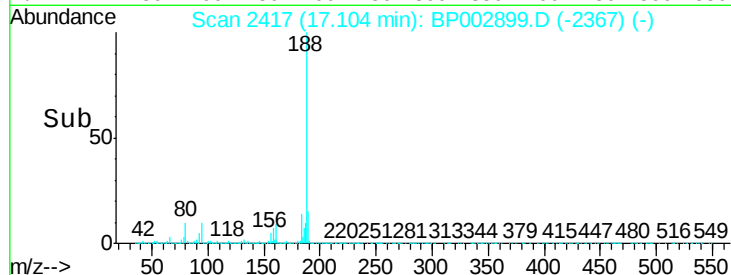
80 10.2 8.0 12.0



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: 21.19 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BP002899.D

Acq: 31 Jul 2020 18:50

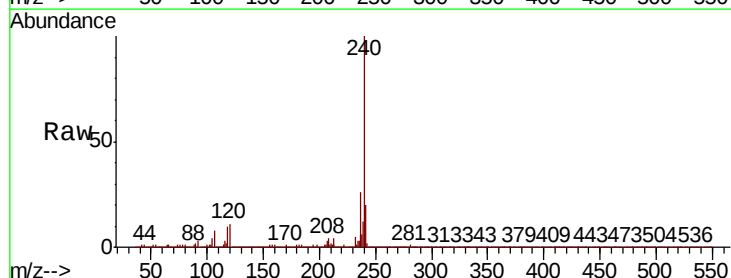
Tgt Ion:240 Resp: 2198314

Ion Ratio Lower Upper

240 100

120 10.8 8.9 13.3

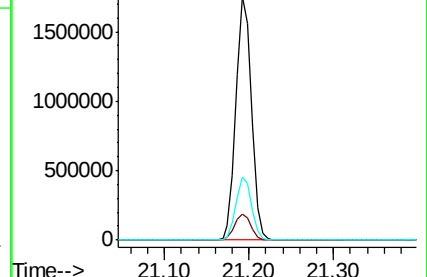
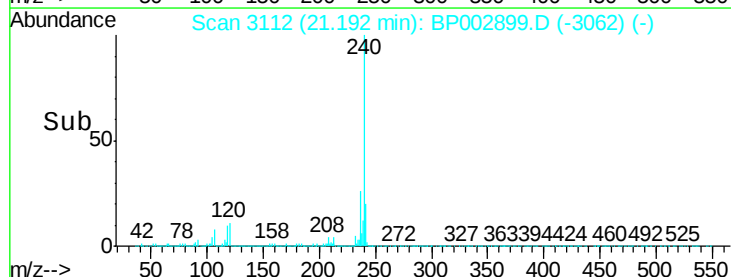
236 26.1 20.3 30.5

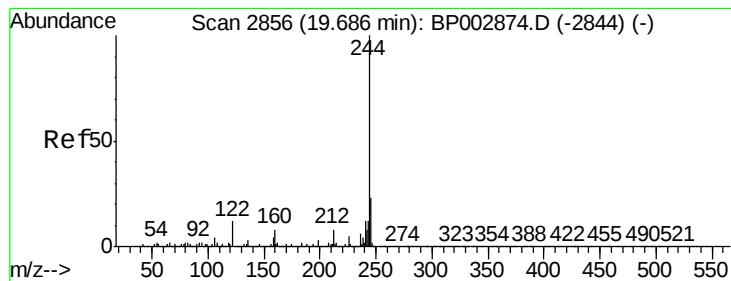


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 87.205 ng

RT: 19.68 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BP002899.D

Acq: 31 Jul 2020 18:50

Instrument :

BNA_P

ClientSampled :

TP-9

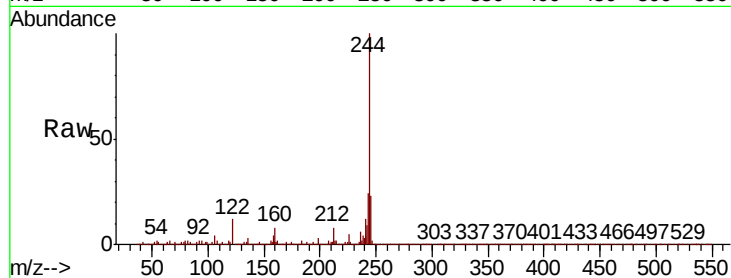
Tot Ion:244 Resp: 9575854

Ion Ratio Lower Upper

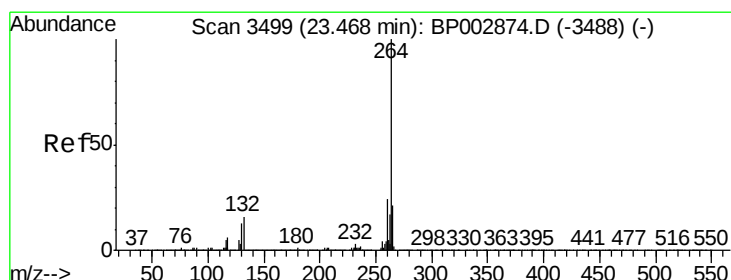
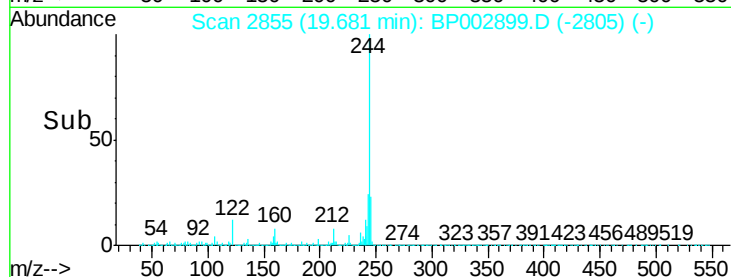
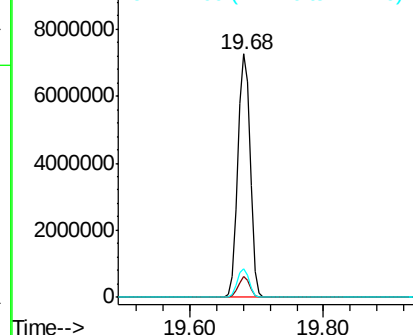
244 100

212 8.3 6.4 9.6

122 11.9 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# 3497

Delta R.T. -0.01 min

Lab File: BP002899.D

Acq: 31 Jul 2020 18:50

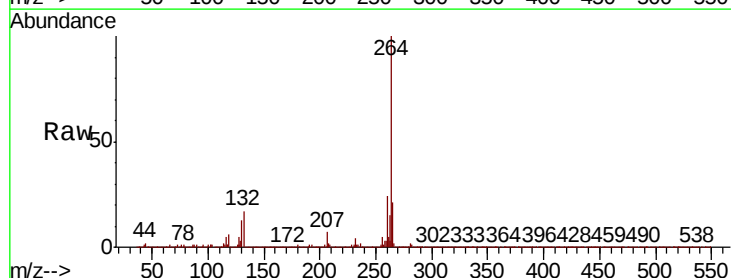
Tgt Ion:264 Resp: 1875411

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 21.4 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

