

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002902.D
 Acq On : 31 Jul 2020 20:33
 Operator : CG/JU
 Sample : L3518-43
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-12

Quant Time: Aug 01 04:01:15 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	517741	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	1987383	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1136384	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2283404	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1730113	20.00	ng	0.00
86) Perylene-d12	23.46	264	1567262	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	3794024	112.16	ng	0.00
7) Phenol-d6	6.89	99	4246142	90.41	ng	0.00
23) Nitrobenzene-d5	8.86	82	3345796	91.18	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1900076	134.53	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	6750158	81.16	ng	0.00
79) Terphenyl-d14	19.68	244	8748480	101.23	ng	0.00

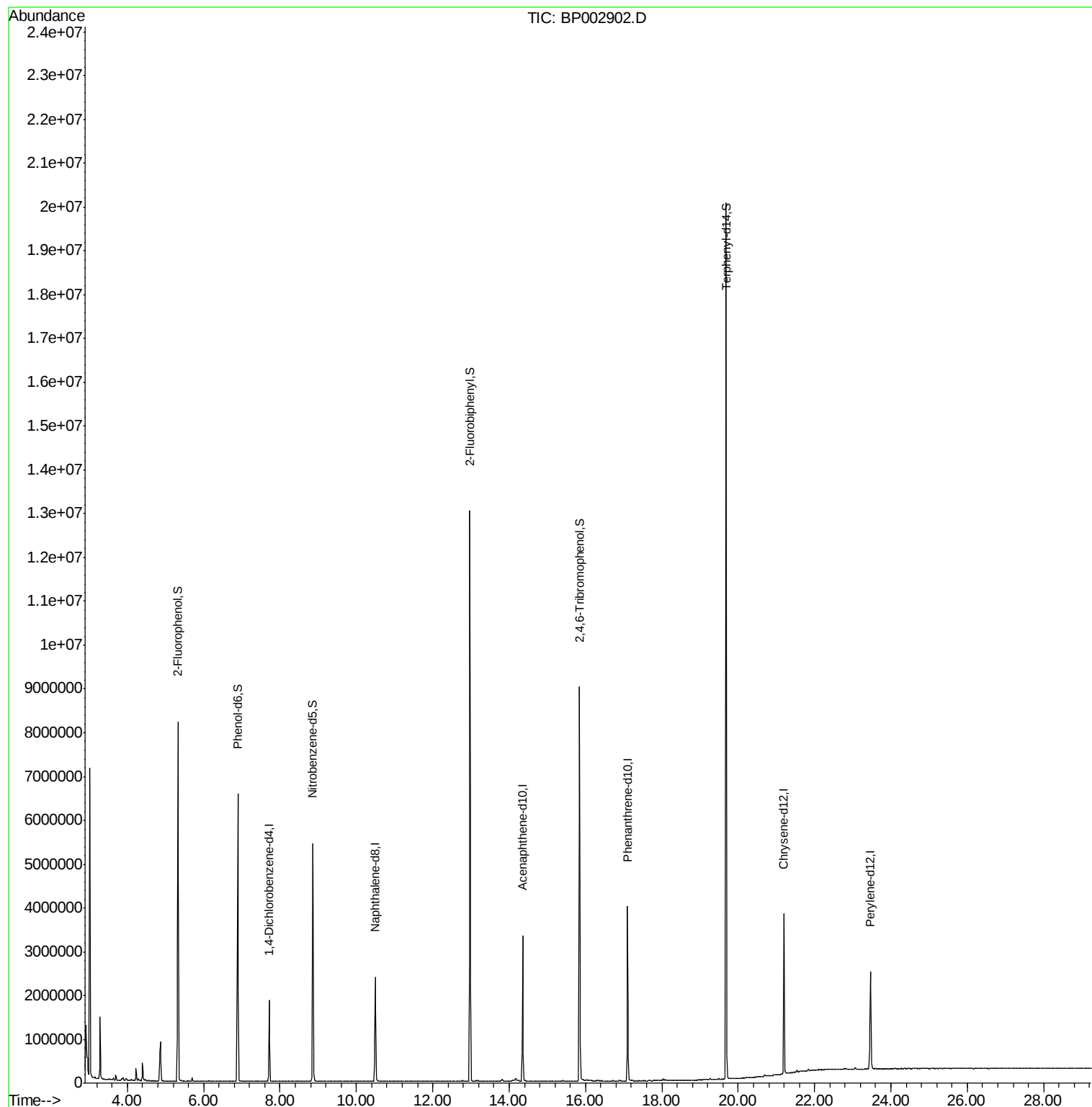
Target Compounds Qvalue

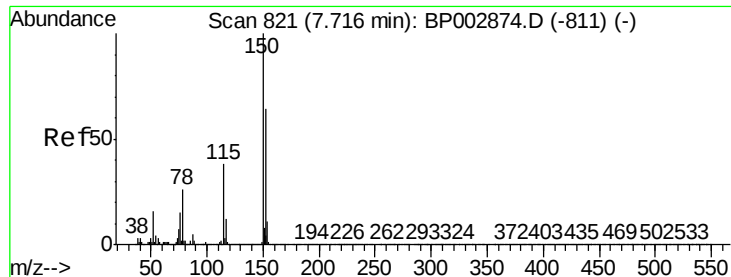
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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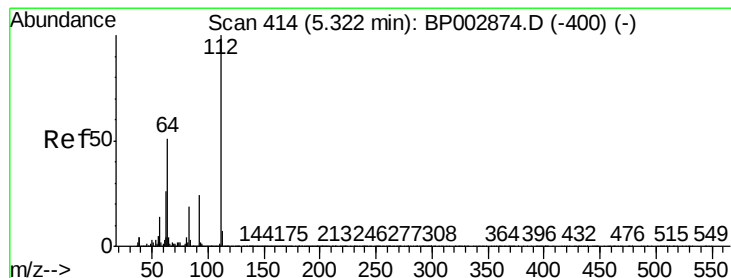
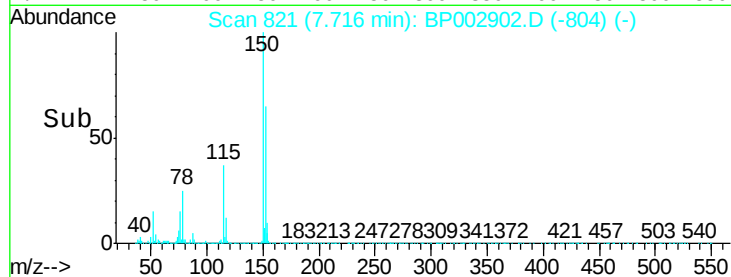
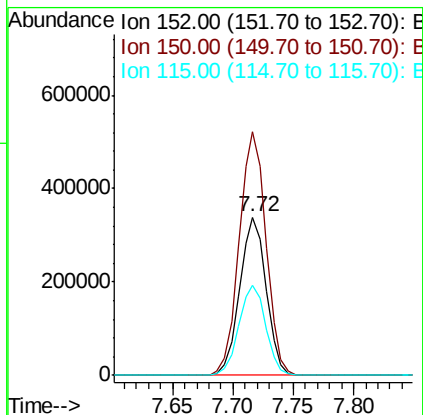
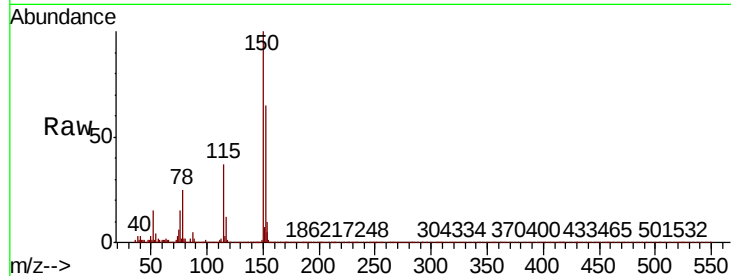


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002902.D
Acq: 31 Jul 2020 20:33

Instrument :
BNA_P
ClientSampleId :
TP-12

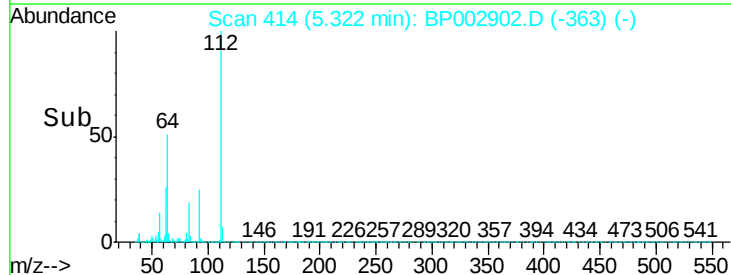
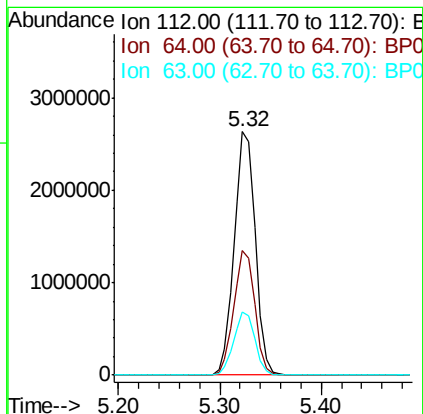
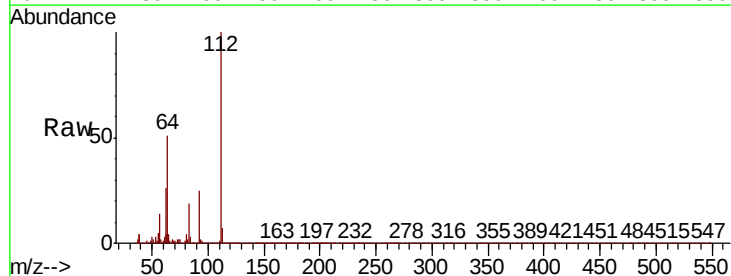
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.8	187.2
115	57.3	47.4	71.2

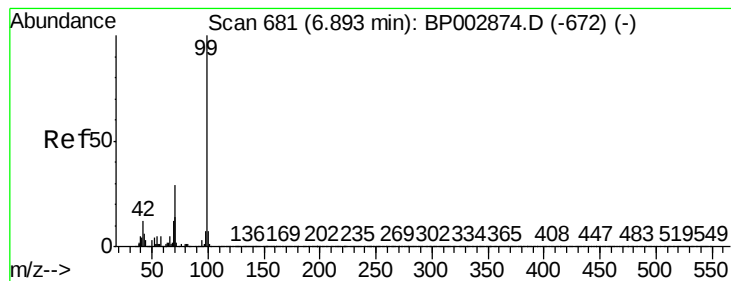


#5

2-Fluorophenol
Concen: 112.155 ng
RT: 5.32 min Scan# 414
Delta R.T. -0.00 min
Lab File: BP002902.D
Acq: 31 Jul 2020 20:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.2	41.0	61.6
63	26.0	20.7	31.1





#7

Phenol-d6

Concen: 90.408 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP002902.D

Acq: 31 Jul 2020 20:33

Instrument :

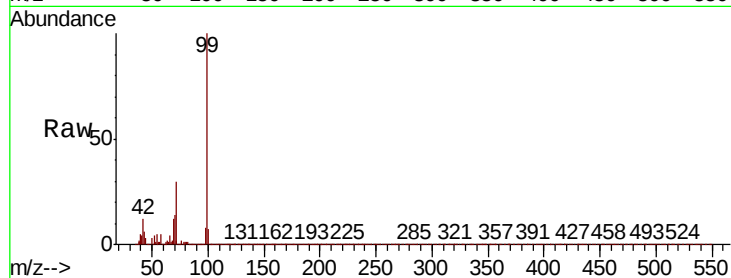
BNA_P

ClientSampleId :

TP-12

Tot Ion: 99 Resp: 4246142

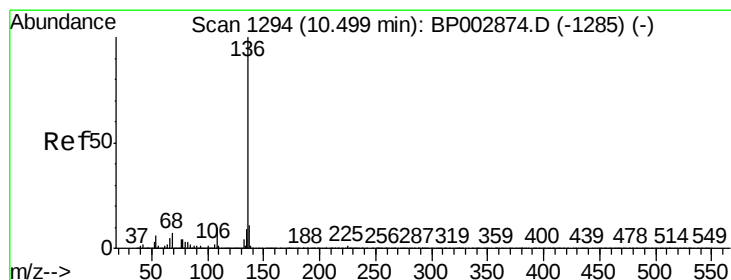
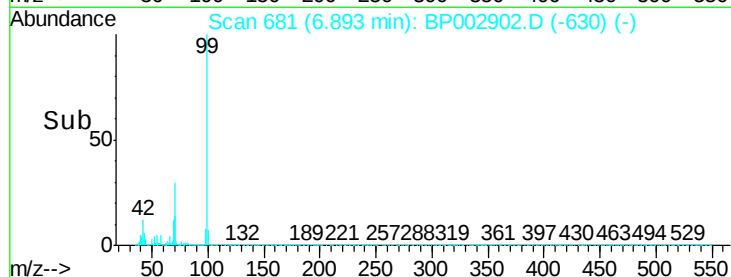
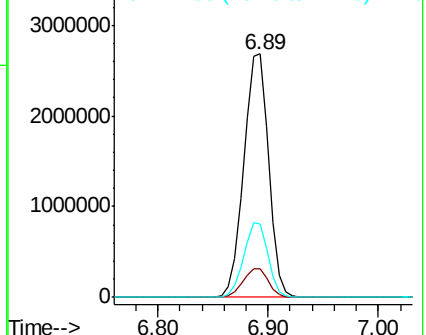
Ion	Ratio	Lower	Upper
99	100		
42	11.8	9.3	13.9
71	30.0	23.5	35.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1293

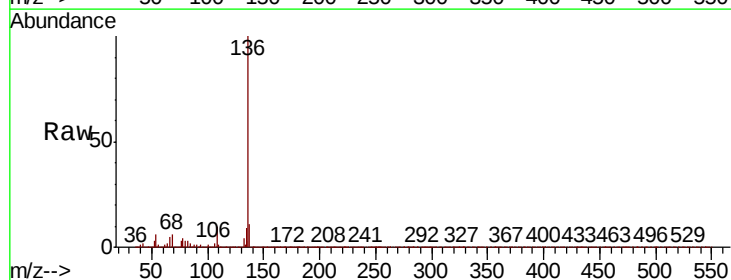
Delta R.T. -0.01 min

Lab File: BP002902.D

Acq: 31 Jul 2020 20:33

Tgt Ion: 136 Resp: 1987383

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.3	5.1	7.7
68	6.3	5.3	7.9

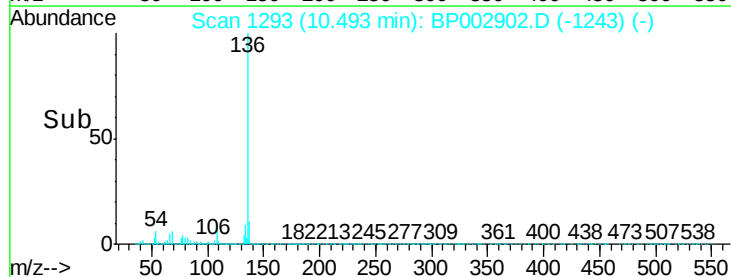
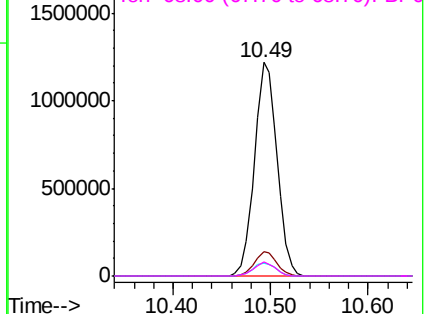


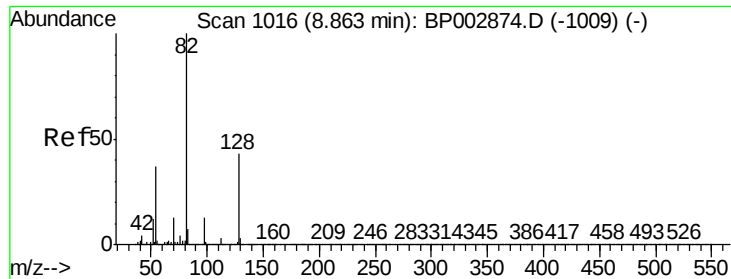
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

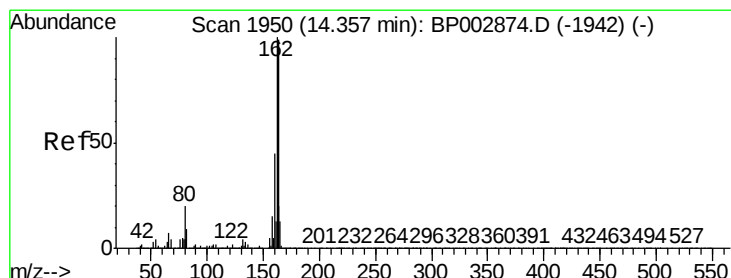
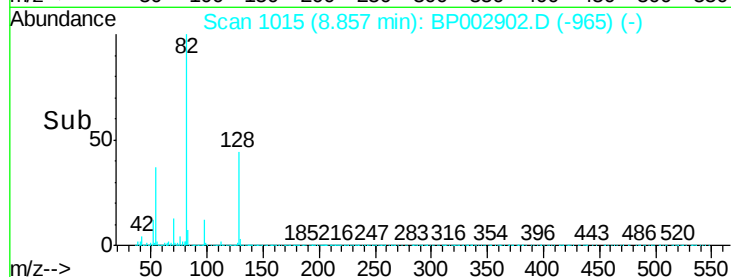
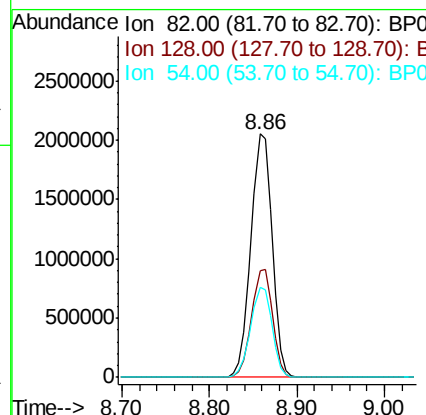
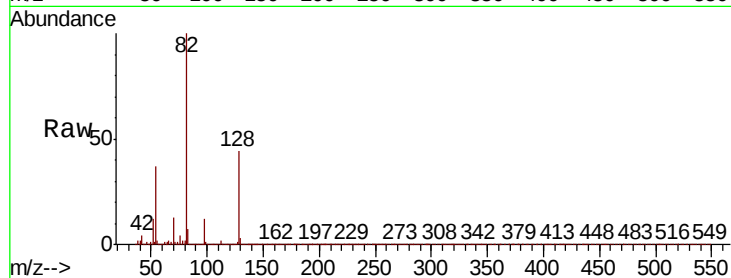




#23
Nitrobenzene-d5
Concen: 91.183 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002902.D
Acq: 31 Jul 2020 20:33

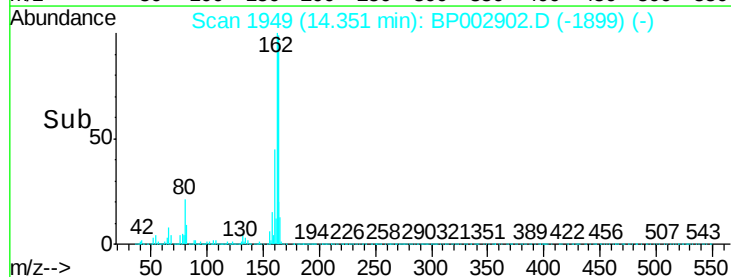
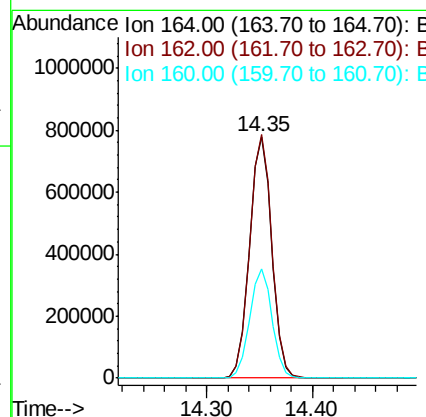
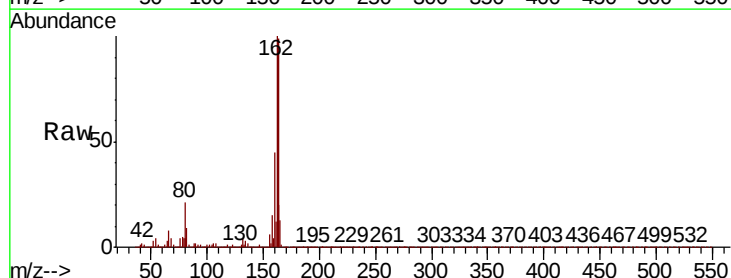
Instrument :
BNA_P
ClientSampled :
TP-12

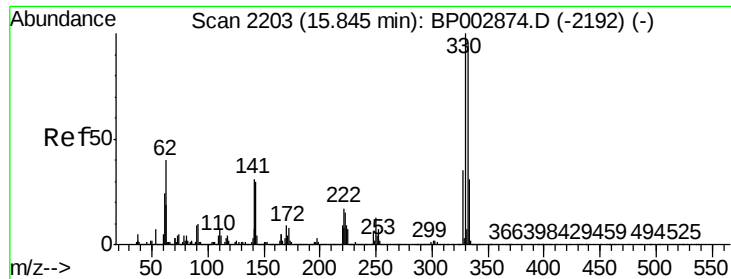
Tot Ion: 82 Resp: 3345796
Ion Ratio Lower Upper
82 100
128 43.8 34.6 52.0
54 36.8 29.5 44.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002902.D
Acq: 31 Jul 2020 20:33

Tgt Ion:164 Resp: 1136384
Ion Ratio Lower Upper
164 100
162 100.9 81.0 121.6
160 45.0 36.2 54.4

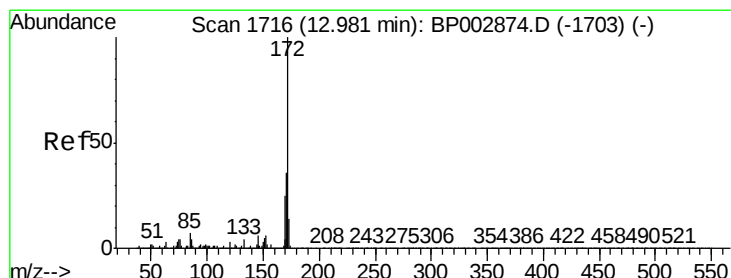
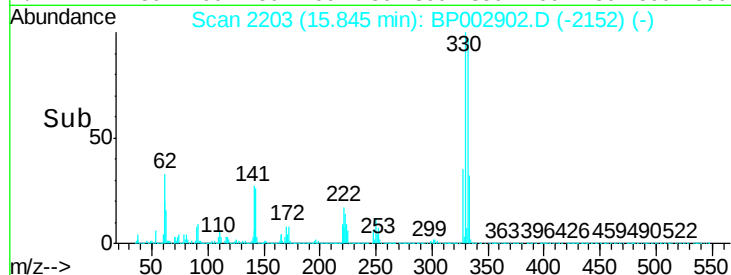
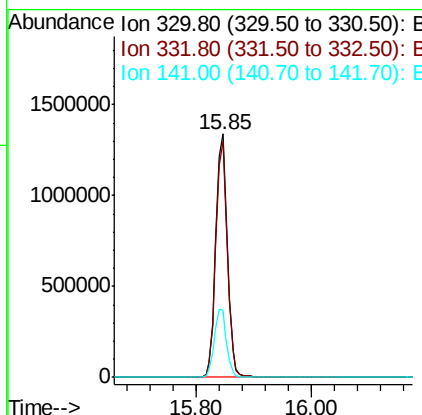
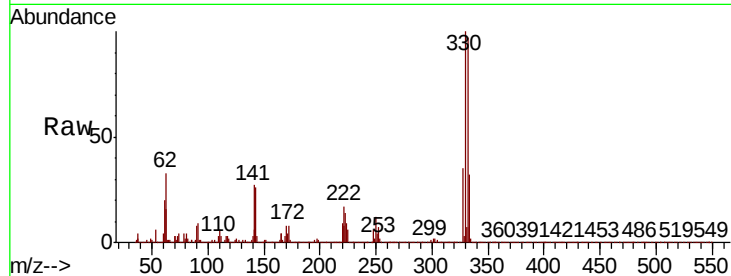




#42
 2,4,6-Tribromophenol
 Concen: 134.529 ng
 RT: 15.85 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BP002902.D
 Acq: 31 Jul 2020 20:33

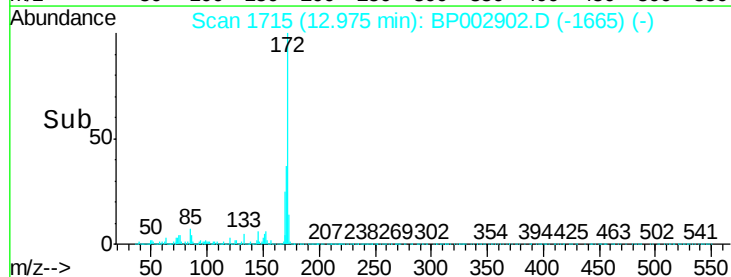
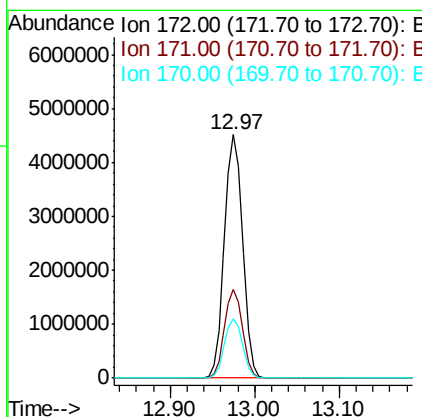
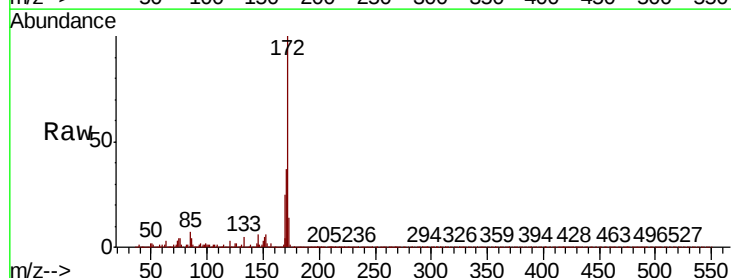
Instrument :
 BNA_P
 ClientSampleId :
 TP-12

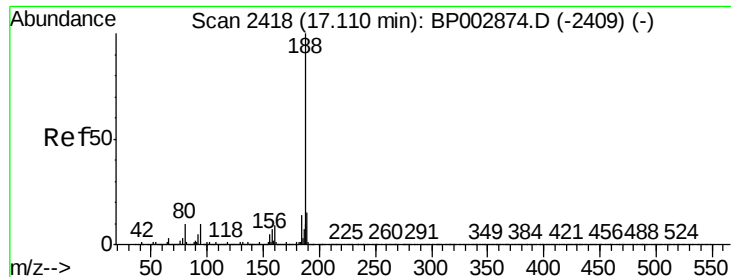
Tot Ion:330 Resp: 1900076
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.1 115.7
 141 29.5 24.6 37.0



#45
 2-Fluorobiphenyl
 Concen: 81.159 ng
 RT: 12.97 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BP002902.D
 Acq: 31 Jul 2020 20:33

Tgt Ion:172 Resp: 6750158
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.1 43.7
 170 24.5 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: BP002902.D

Acq: 31 Jul 2020 20:33

Instrument :

BNA_P

ClientSampleId :

TP-12

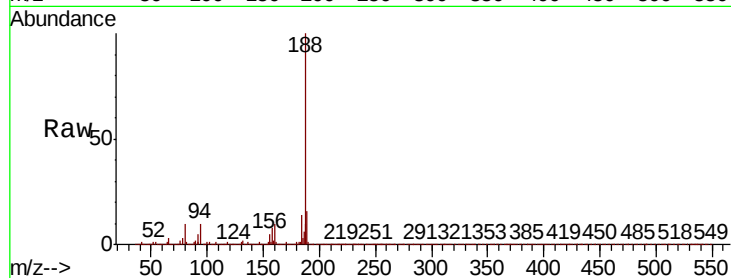
Tot Ion:188 Resp: 2283404

Ion Ratio Lower Upper

188 100

94 10.0 7.8 11.6

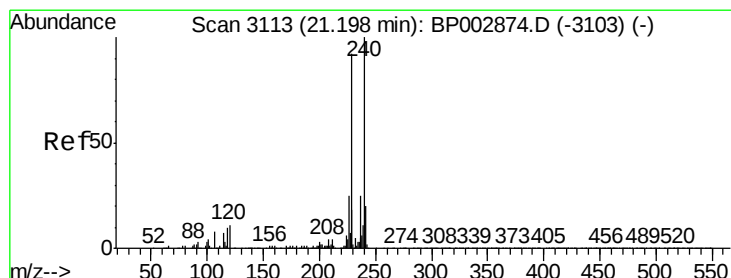
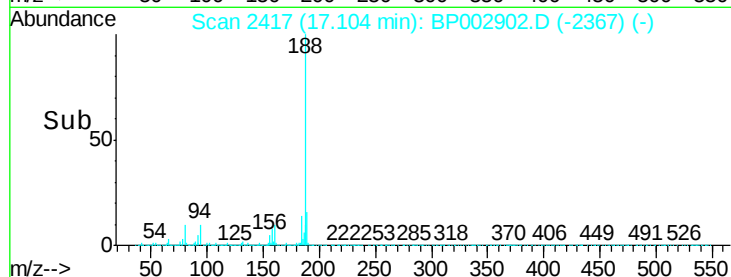
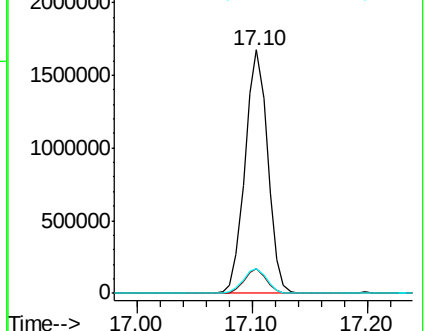
80 10.3 8.0 12.0



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: BP002902.D

Acq: 31 Jul 2020 20:33

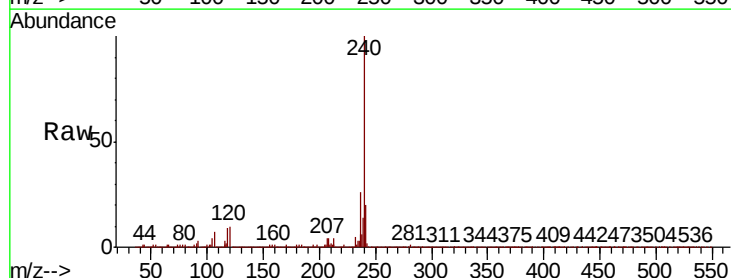
Tgt Ion:240 Resp: 1730113

Ion Ratio Lower Upper

240 100

120 10.0 8.9 13.3

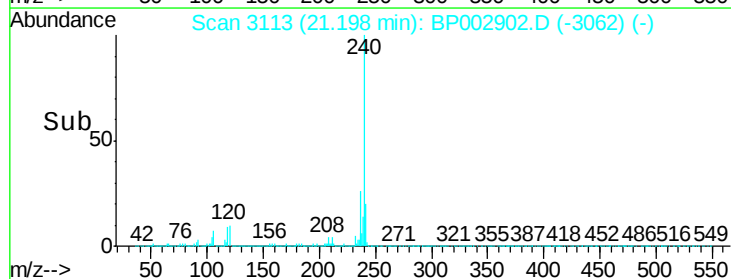
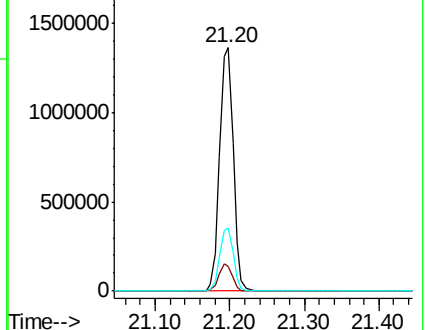
236 26.1 20.3 30.5

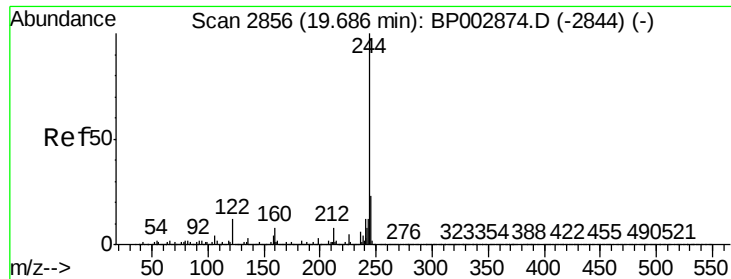


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 101.231 ng

RT: 19.68 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BP002902.D

Acq: 31 Jul 2020 20:33

Instrument :

BNA_P

ClientSampled :

TP-12

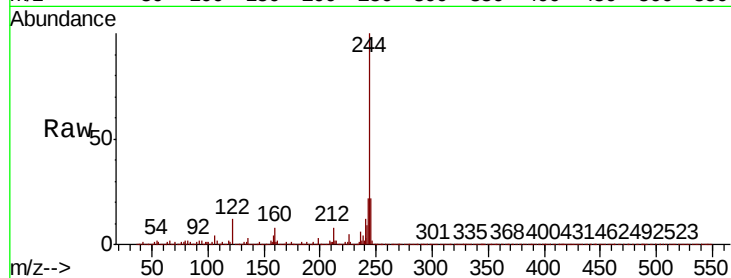
Tot Ion:244 Resp: 8748480

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

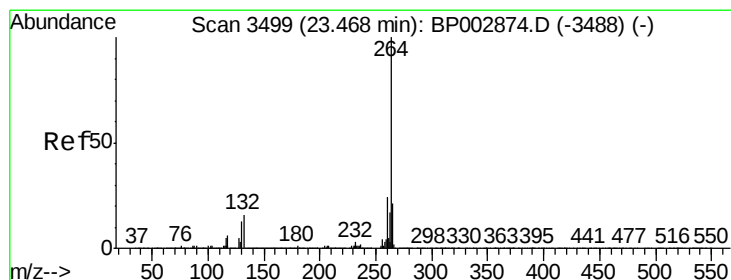
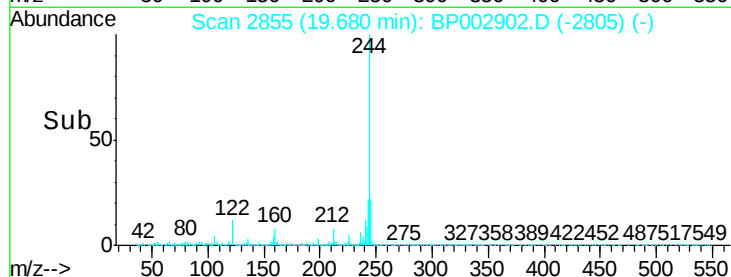
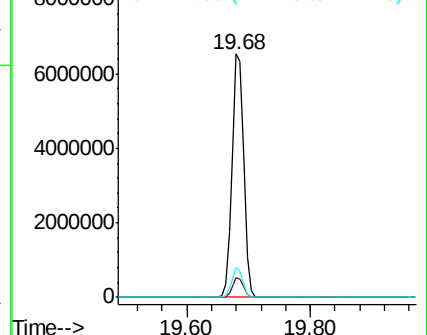
122 12.0 9.4 14.2



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: BP002902.D

Acq: 31 Jul 2020 20:33

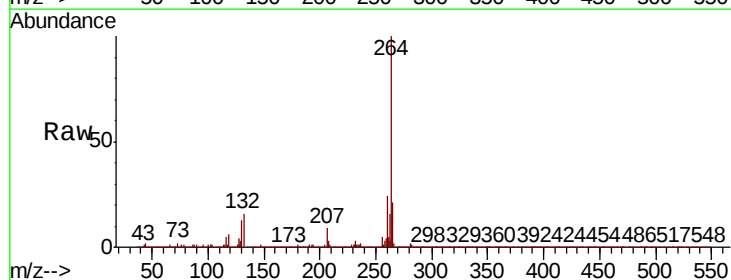
Tgt Ion:264 Resp: 1567262

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.3 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

