

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002897.D
 Acq On : 31 Jul 2020 17:42
 Operator : CG/JU
 Sample : L3518-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-7

Quant Time: Jul 31 18:19:53 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	571474	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2173584	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1247108	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2454155	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1770573	20.00	ng	0.00
86) Perylene-d12	23.46	264	1753128	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	3118192	83.51	ng	0.00
7) Phenol-d6	6.89	99	3407927	65.74	ng	0.00
23) Nitrobenzene-d5	8.86	82	3362819	83.80	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1596753	103.02	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	6754506	74.00	ng	0.00
79) Terphenyl-d14	19.68	244	8201288	92.73	ng	0.00

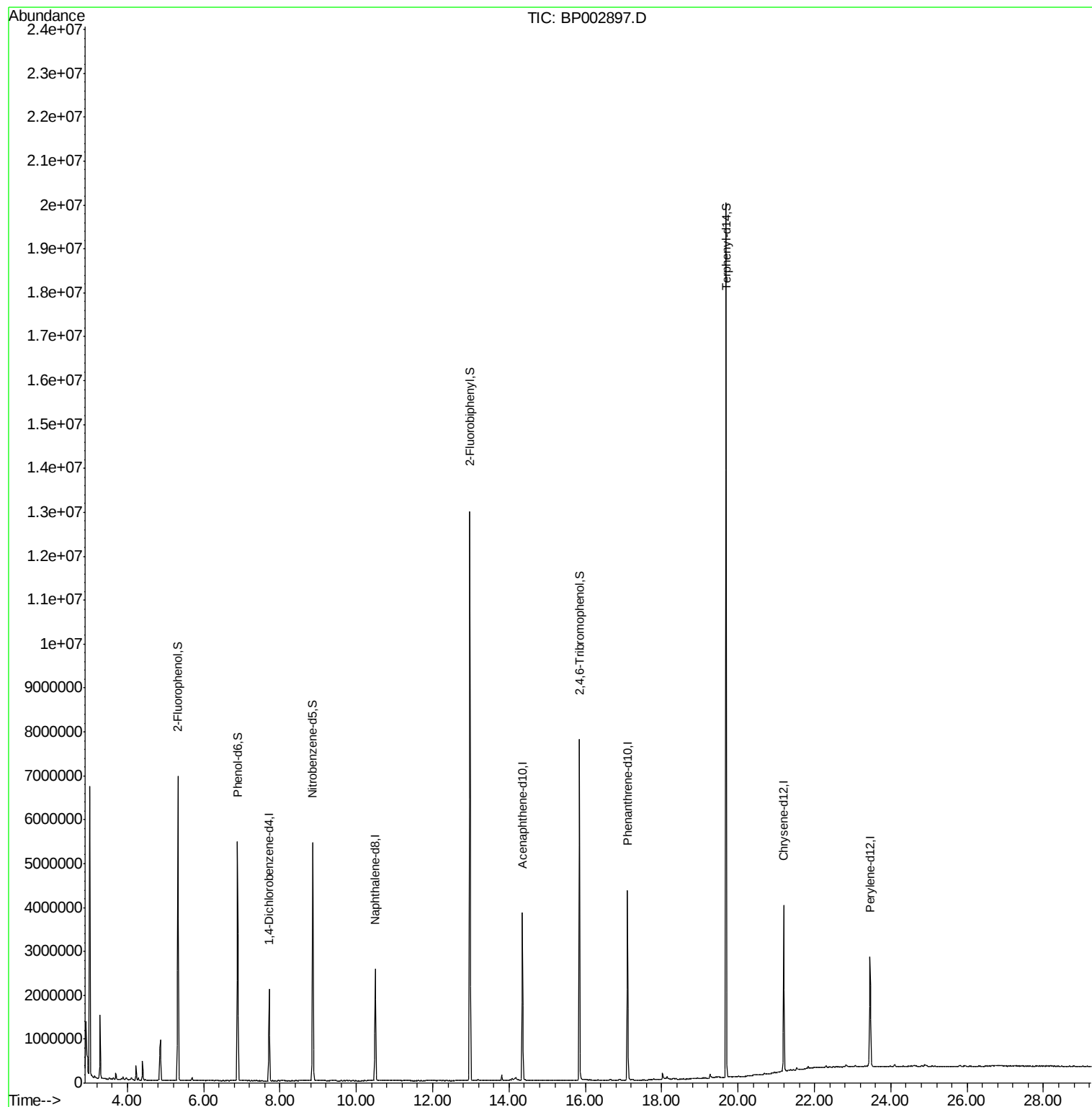
Target Compounds Qvalue

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

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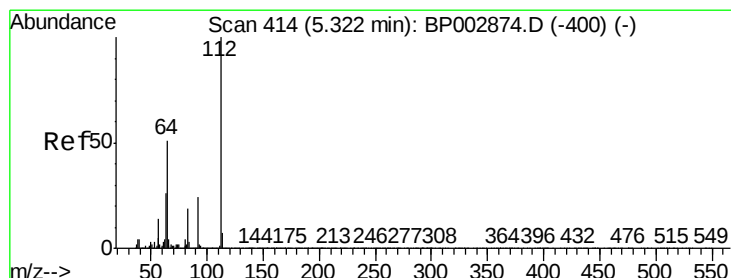
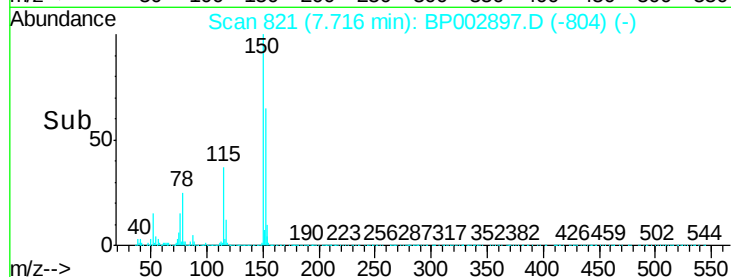
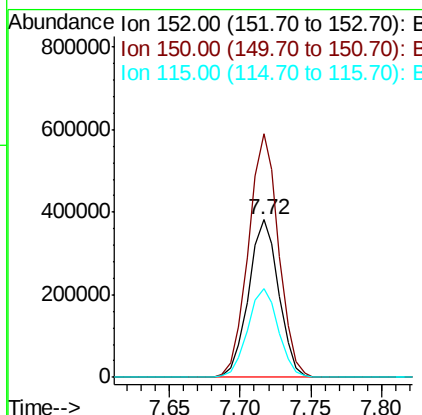
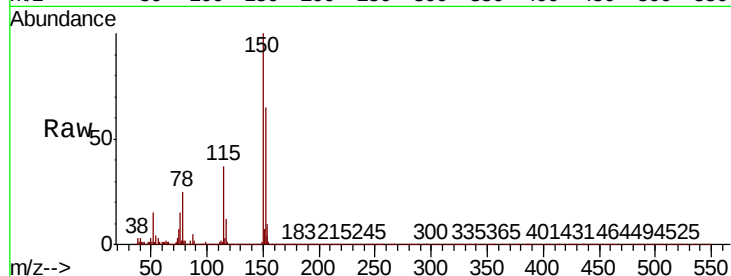


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002897.D
Acq: 31 Jul 2020 17:42

Instrument :
BNA_P
ClientSampleId :
TP-7

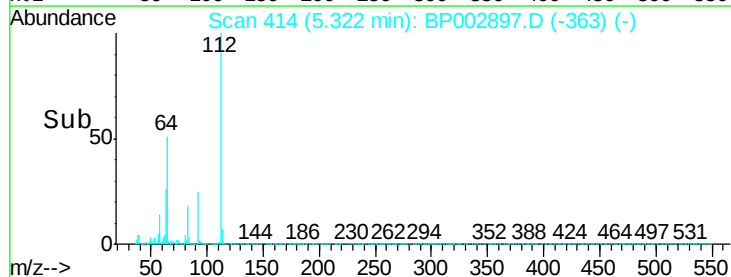
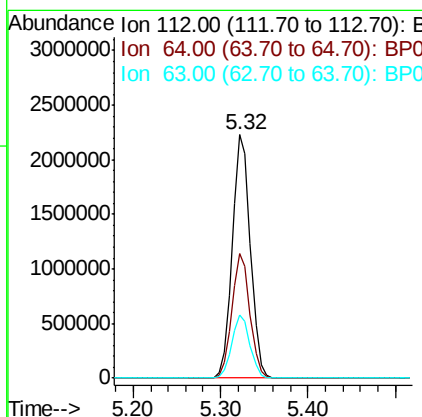
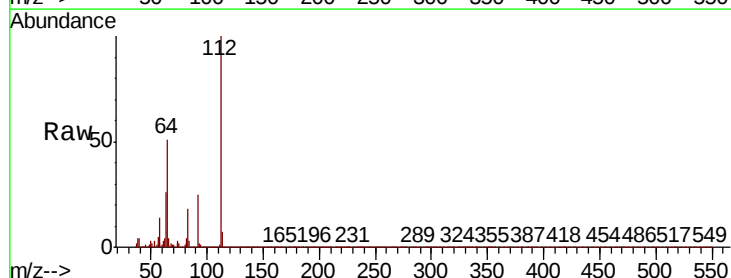
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.8	187.2
115	56.5	47.4	71.2

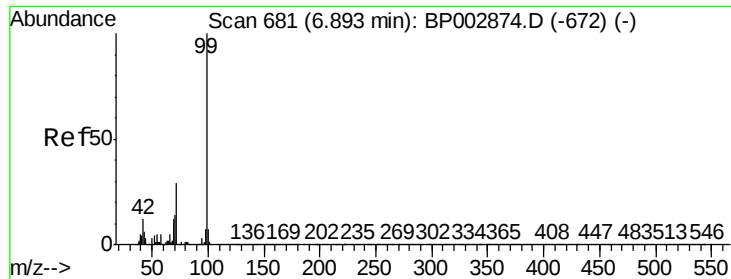


#5

2-Fluorophenol
Concen: 83.510 ng
RT: 5.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BP002897.D
Acq: 31 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.9	41.0	61.6
63	25.8	20.7	31.1





#7

Phenol-d6

Concen: 65.739 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002897.D

Acq: 31 Jul 2020 17:42

Instrument :

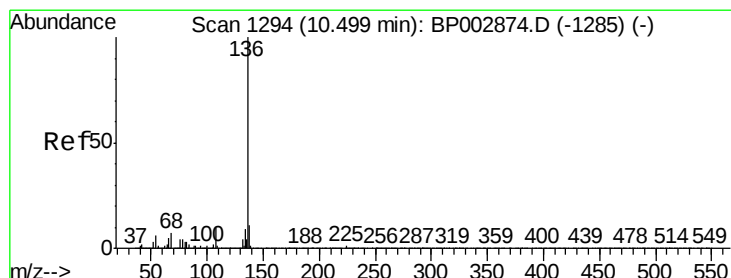
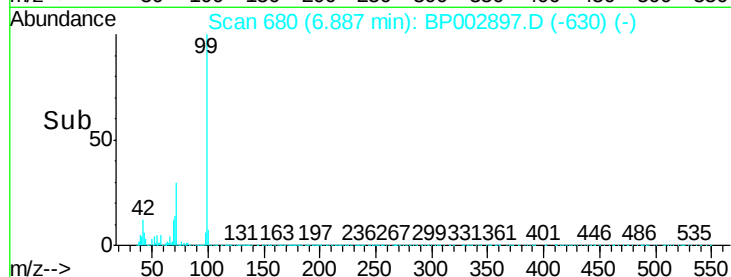
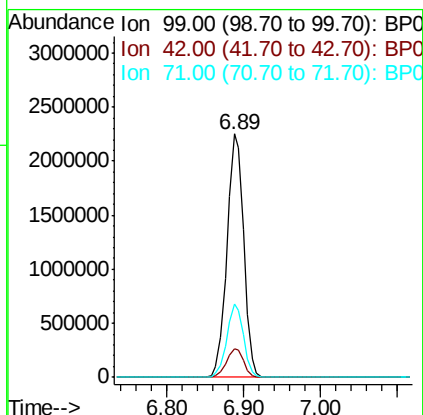
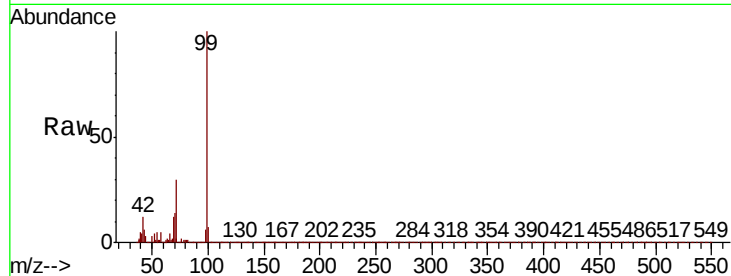
BNA_P

ClientSampleId :

TP-7

Tot Ion: 99 Resp: 3407927

Ion	Ratio	Lower	Upper
99	100		
42	11.9	9.3	13.9
71	29.9	23.5	35.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1294

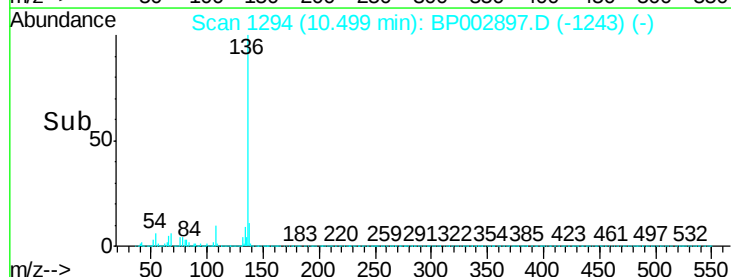
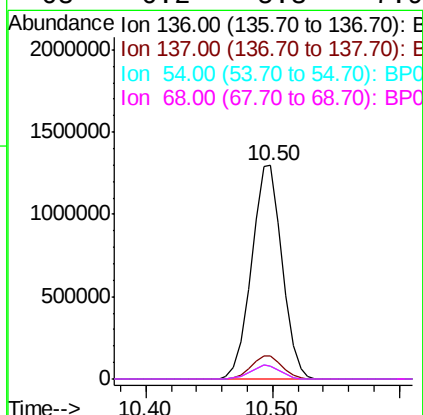
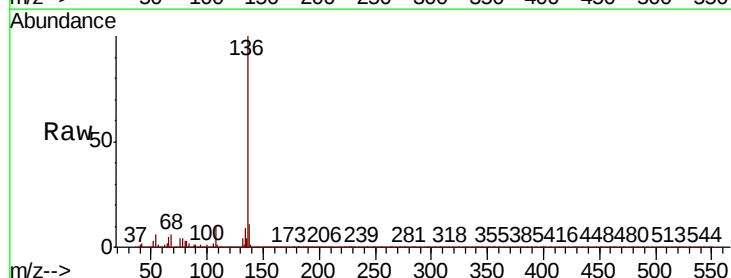
Delta R.T. 0.00 min

Lab File: BP002897.D

Acq: 31 Jul 2020 17:42

Tgt Ion: 136 Resp: 2173584

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.9	5.1	7.7
68	6.2	5.3	7.9

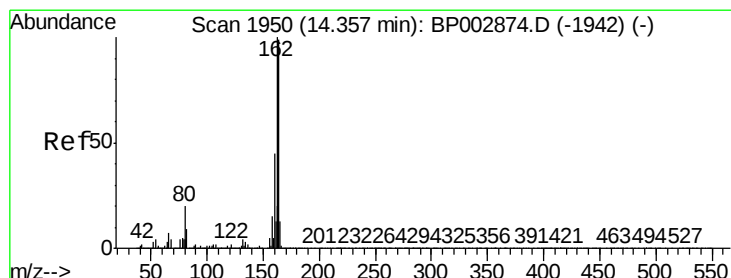
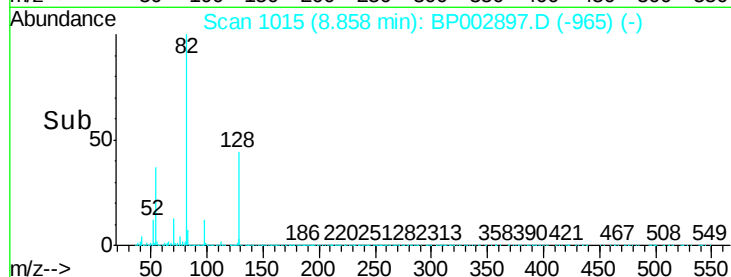
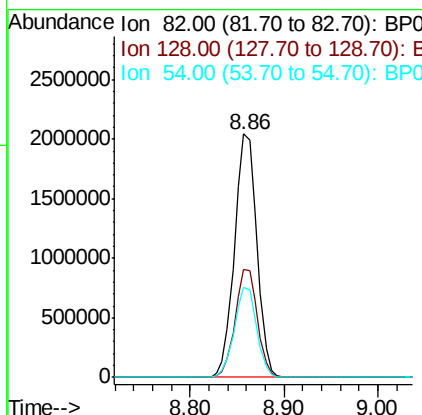
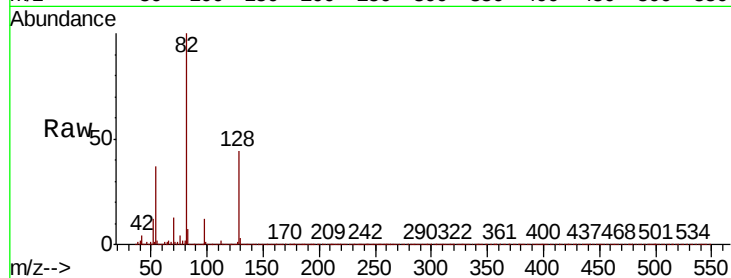




#23
 Nitrobenzene-d5
 Concen: 83.796 ng
 RT: 8.86 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BP002897.D
 Acq: 31 Jul 2020 17:42

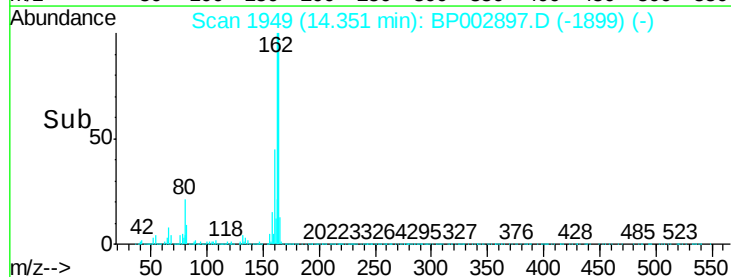
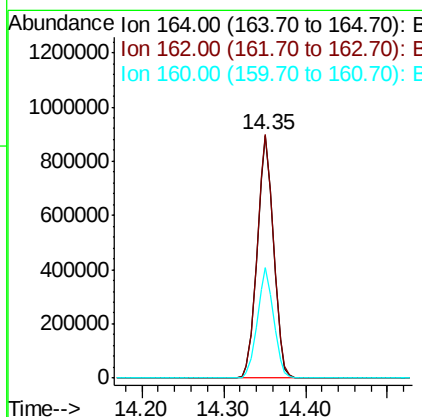
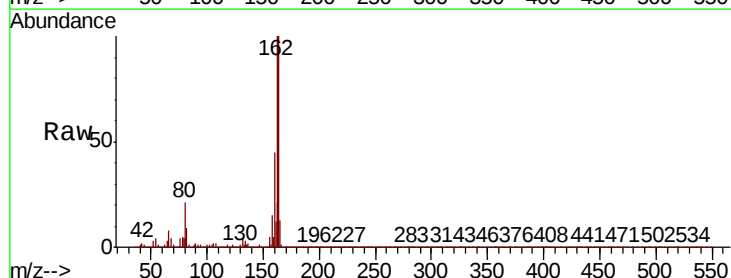
Instrument :
 BNA_P
 ClientSampleId :
 TP-7

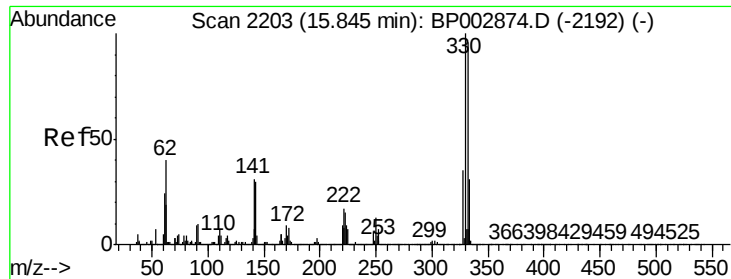
Tot Ion: 82 Resp: 3362819
 Ion Ratio Lower Upper
 82 100
 128 44.1 34.6 52.0
 54 37.0 29.5 44.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BP002897.D
 Acq: 31 Jul 2020 17:42

Tgt Ion: 164 Resp: 1247108
 Ion Ratio Lower Upper
 164 100
 162 100.3 81.0 121.6
 160 45.6 36.2 54.4

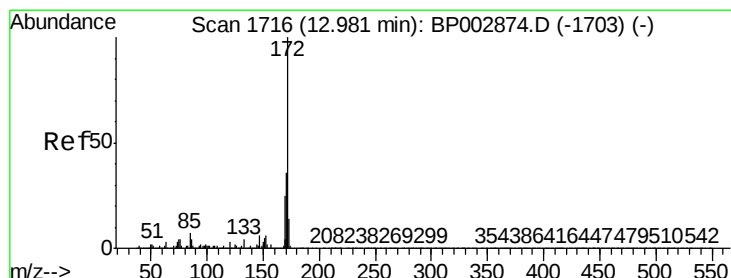
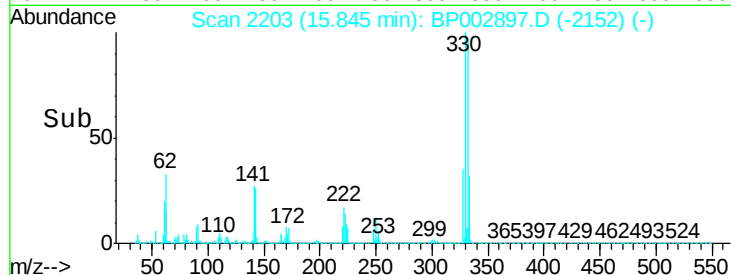
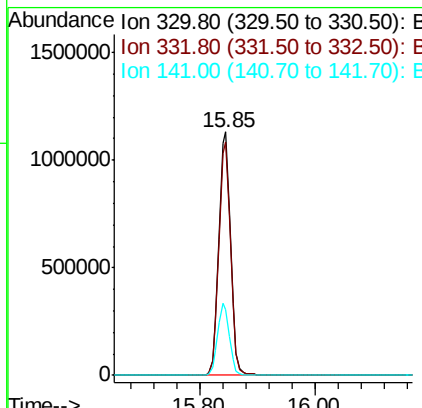
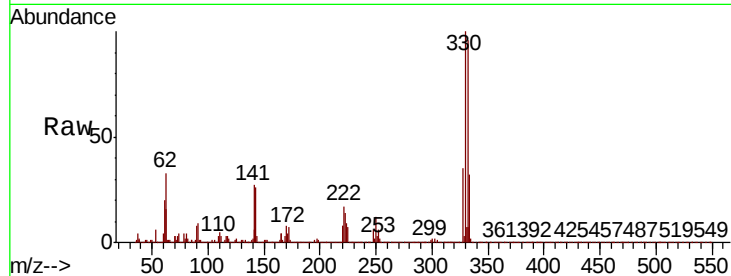




#42
2,4,6-Tribromophenol
Concen: 103.016 ng
RT: 15.85 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP002897.D
Acq: 31 Jul 2020 17:42

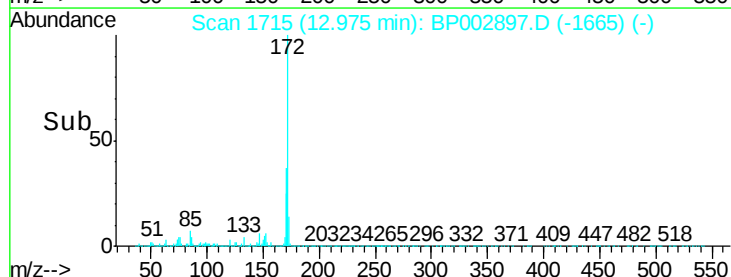
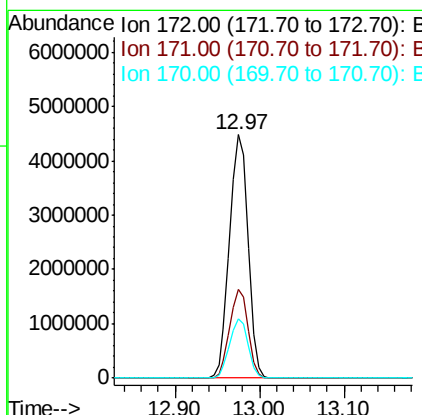
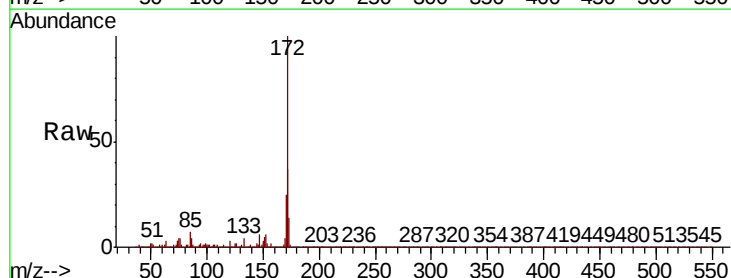
Instrument :
BNA_P
ClientSampleId :
TP-7

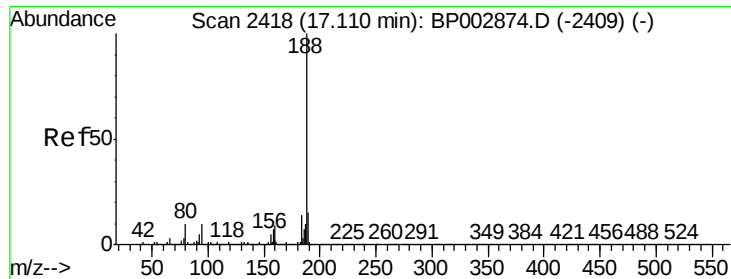
Tot Ion:330 Resp: 1596753
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 29.6 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 74.001 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002897.D
Acq: 31 Jul 2020 17:42

Tgt Ion:172 Resp: 6754506
Ion Ratio Lower Upper
172 100
171 36.6 29.1 43.7
170 24.6 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: BP002897.D

Acq: 31 Jul 2020 17:42

Instrument :

BNA_P

ClientSampleId :

TP-7

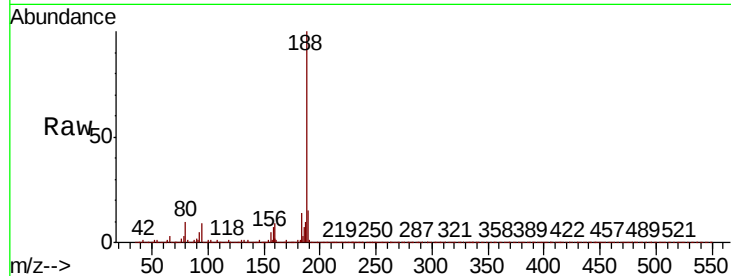
Tot Ion:188 Resp: 2454155

Ion Ratio Lower Upper

188 100

94 9.3 7.8 11.6

80 10.1 8.0 12.0



Abundance Ion 188.00 (187.70 to 188.70): E

2500000 Ion 94.00 (93.70 to 94.70): BPO

Ion 80.00 (79.70 to 80.70): BPO

2000000

1500000

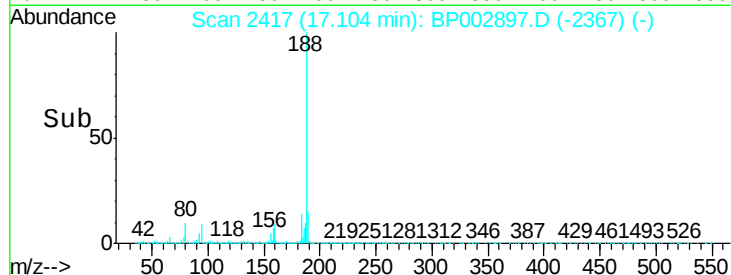
1000000

500000

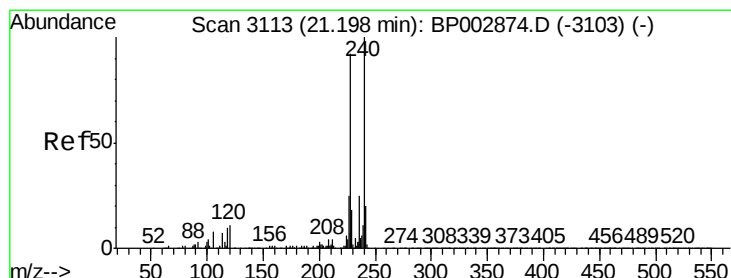
0

17.10

17.00 17.10 17.20



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BP002897.D

Acq: 31 Jul 2020 17:42

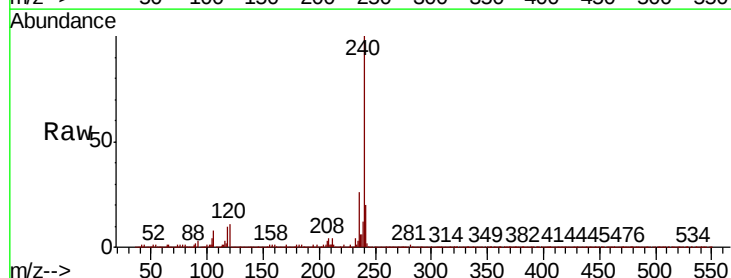
Tgt Ion:240 Resp: 1770573

Ion Ratio Lower Upper

240 100

120 11.1 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

1500000

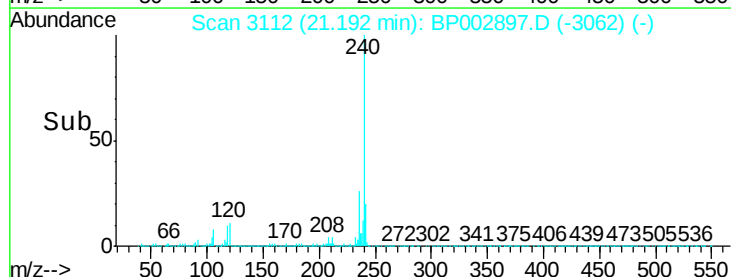
1000000

500000

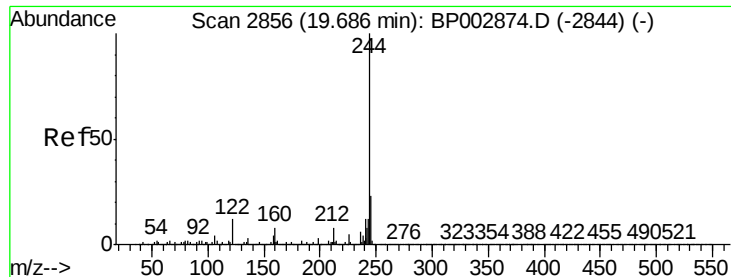
0

21.19

21.10 21.20 21.30 21.40



Time-->



#79

Terphenyl-d14

Concen: 92.731 ng

RT: 19.68 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BP002897.D

Acq: 31 Jul 2020 17:42

Instrument :

BNA_P

ClientSampled :

TP-7

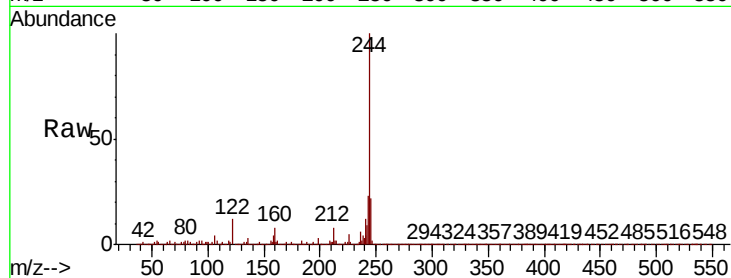
Tot Ion:244 Resp: 8201288

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

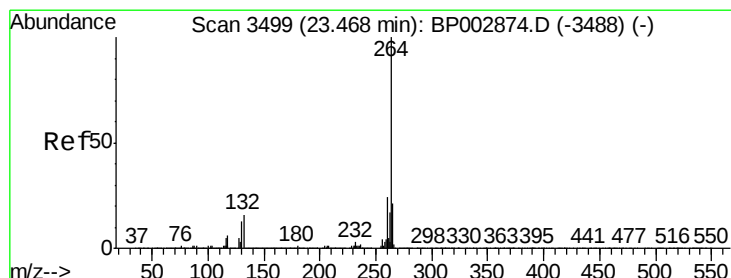
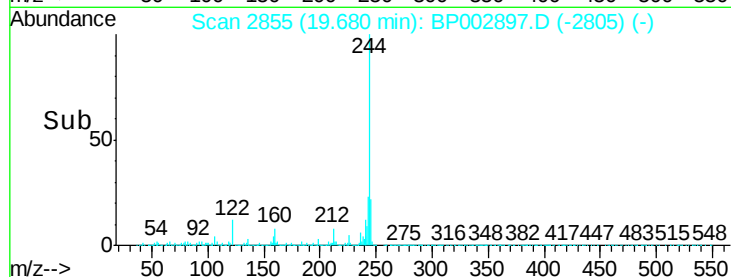
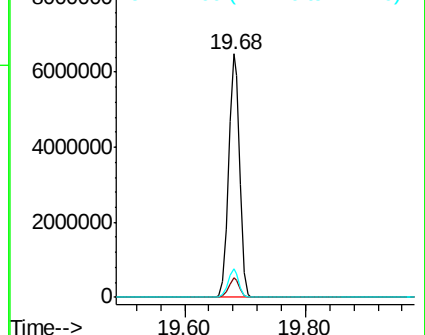
122 12.0 9.4 14.2



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# 3497

Delta R.T. -0.01 min

Lab File: BP002897.D

Acq: 31 Jul 2020 17:42

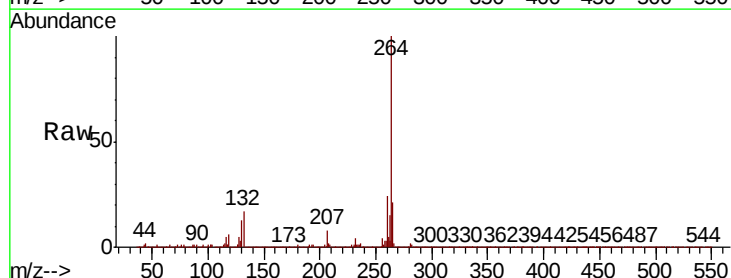
Tgt Ion:264 Resp: 1753128

Ion Ratio Lower Upper

264 100

260 23.5 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

