

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080720\
 Data File : BP002935.D
 Acq On : 07 Aug 2020 16:52
 Operator : CG/JU
 Sample : L3594-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3

Quant Time: Aug 07 17:52:31 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	7.71	152	214924	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	803540	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	486882	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1094379	20.00	ng	-0.01
76) Chrysene-d12	21.19	240	1380353	20.00	ng	0.00
86) Perylene-d12	23.45	264	1689724	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1444826	102.89	ng	0.00
7) Phenol-d6	6.88	99	1606074	82.38	ng	-0.01
23) Nitrobenzene-d5	8.85	82	1141475	76.94	ng	-0.01
42) 2,4,6-Tribromophenol	15.84	330	848765	140.26	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	2876518	80.72	ng	-0.01
79) Terphenyl-d14	19.67	244	5109354	74.10	ng	-0.01

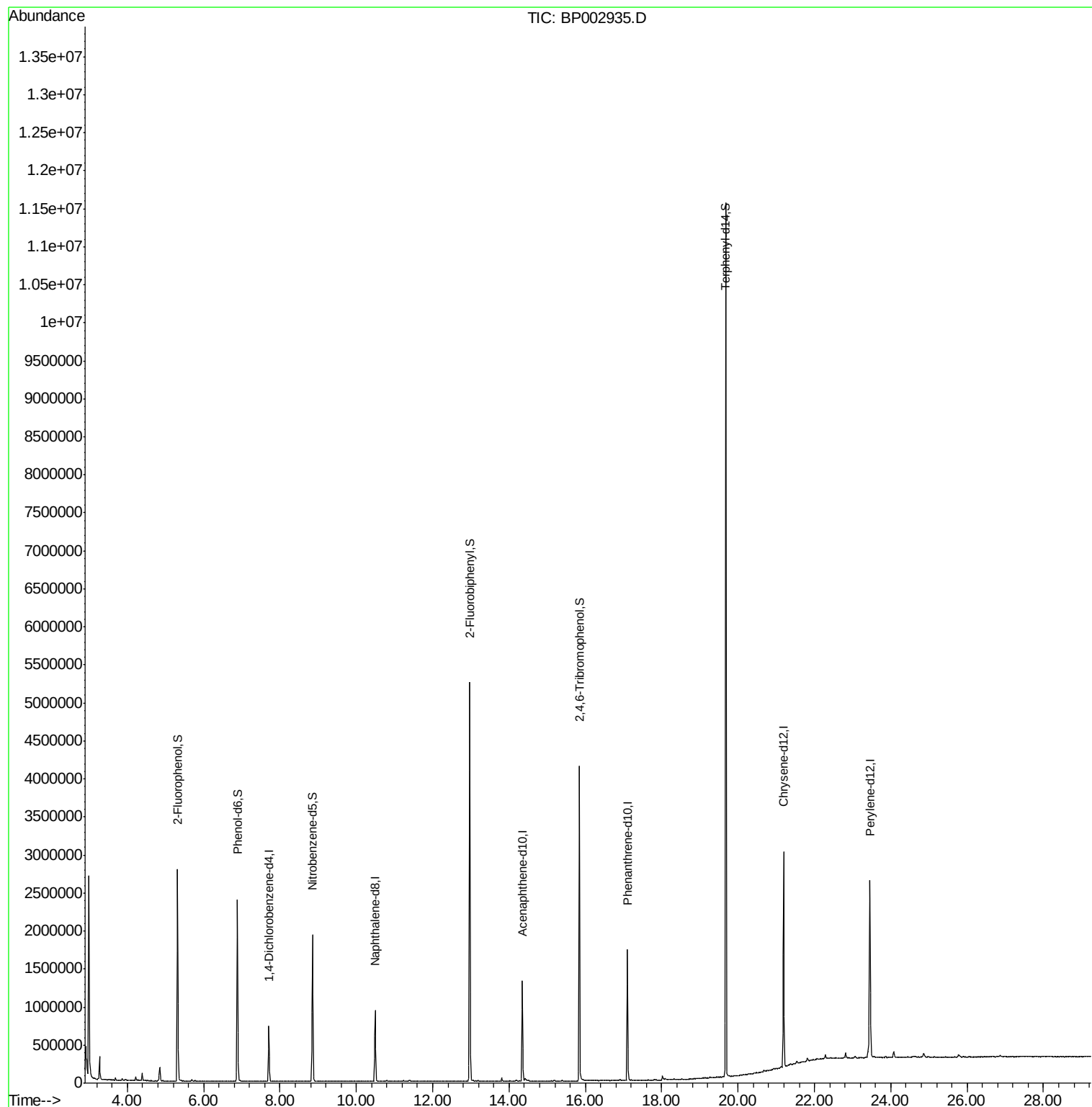
Target Compounds Qvalue

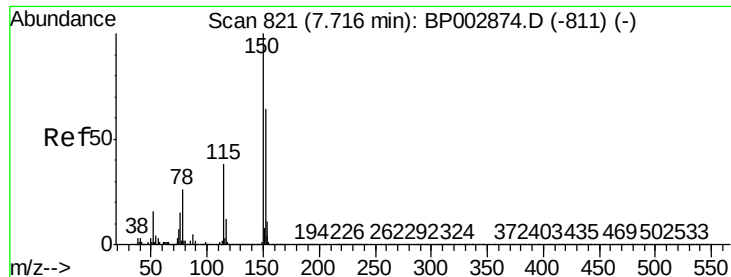
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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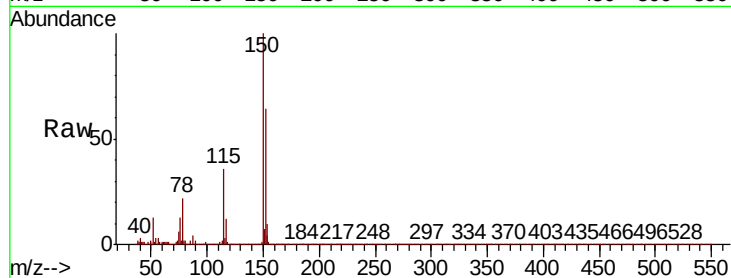


#1

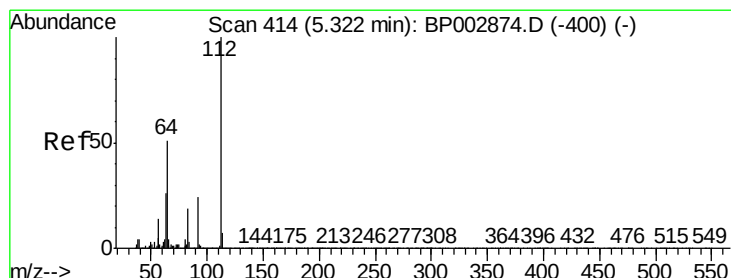
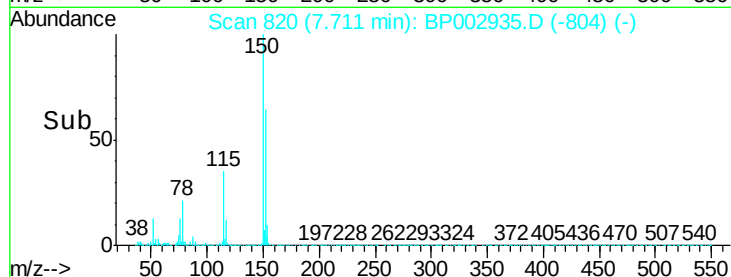
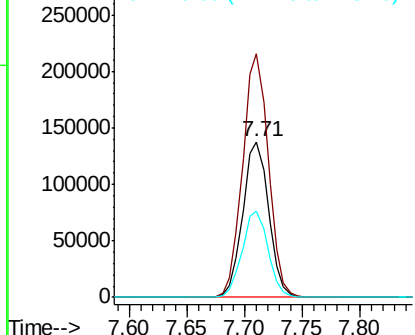
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP002935.D
Acq: 07 Aug 2020 16:52

Instrument :
BNA_P
ClientSampleId :
TP-3

Tot Ion	152	Resp	214924
Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.8	187.2
115	55.7	47.4	71.2



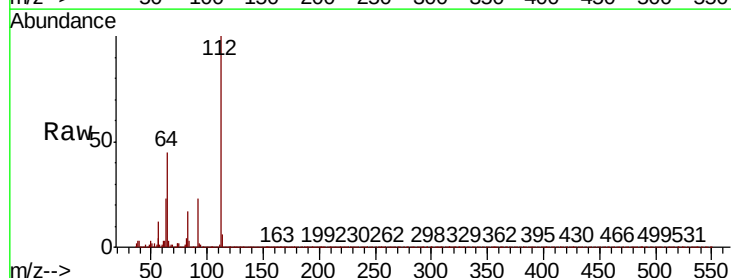
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



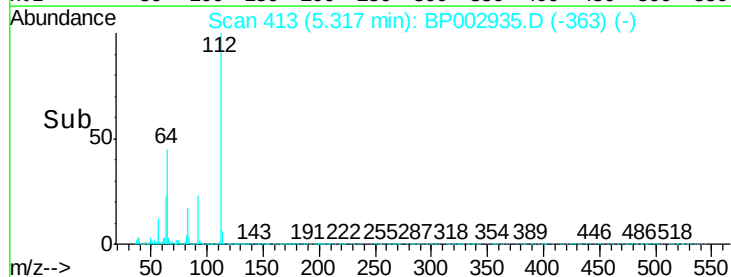
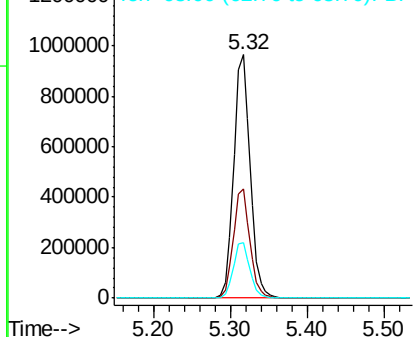
#5

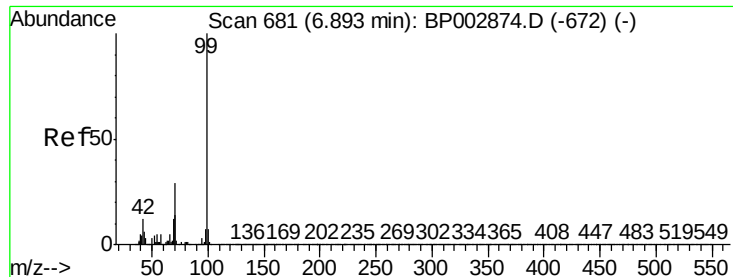
2-Fluorophenol
Concen: 102.888 ng
RT: 5.32 min Scan# 413
Delta R.T. -0.01 min
Lab File: BP002935.D
Acq: 07 Aug 2020 16:52

Tgt Ion	112	Resp	1444826
Ion	Ratio	Lower	Upper
112	100		
64	44.8	41.0	61.6
63	22.9	20.7	31.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 82.377 ng

RT: 6.88 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP002935.D

Acq: 07 Aug 2020 16:52

Instrument :

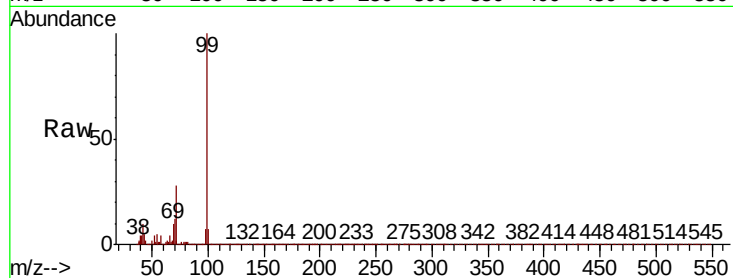
BNA_P

ClientSampled :

TP-3

Tot Ion: 99 Resp: 1606074

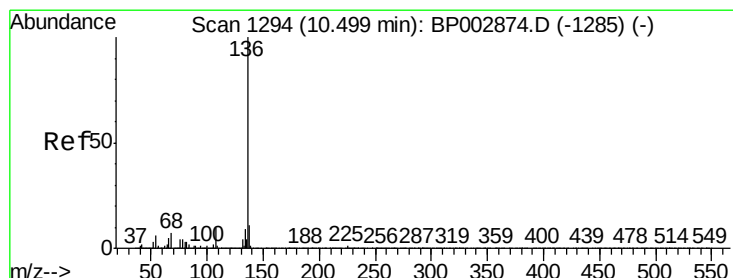
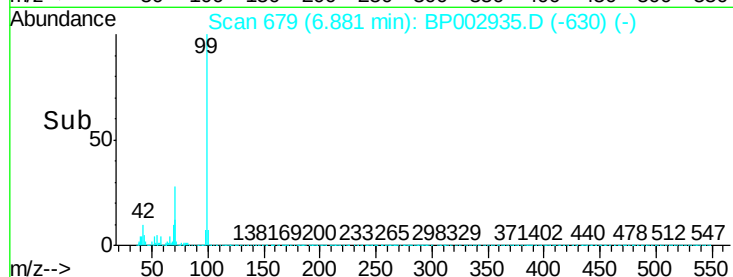
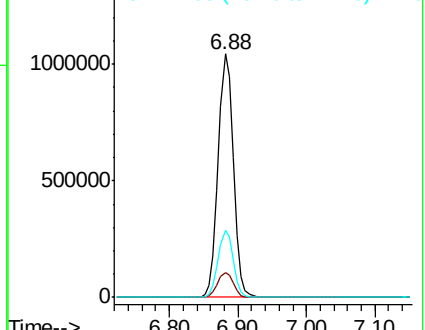
Ion	Ratio	Lower	Upper
99	100		
42	10.4	9.3	13.9
71	27.6	23.5	35.3



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

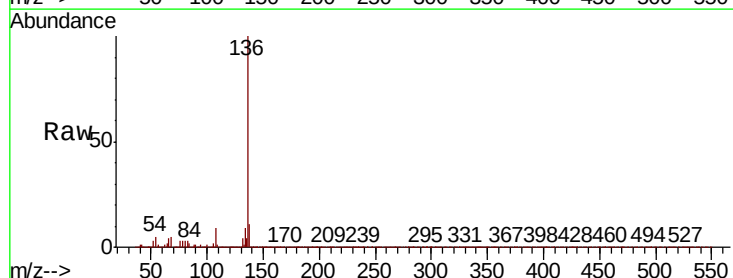
Delta R.T. -0.01 min

Lab File: BP002935.D

Acq: 07 Aug 2020 16:52

Tgt Ion: 136 Resp: 803540

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	5.1	5.1	7.7
68	5.3	5.3	7.9

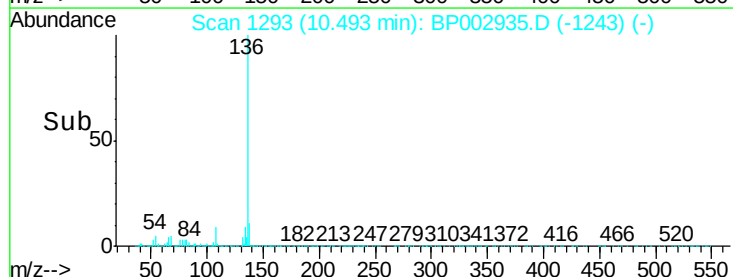
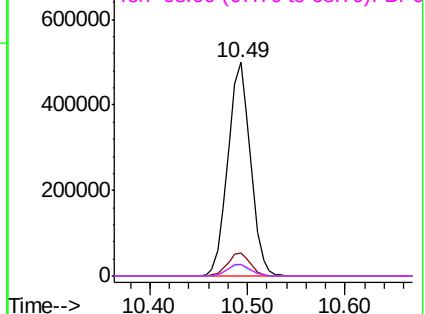


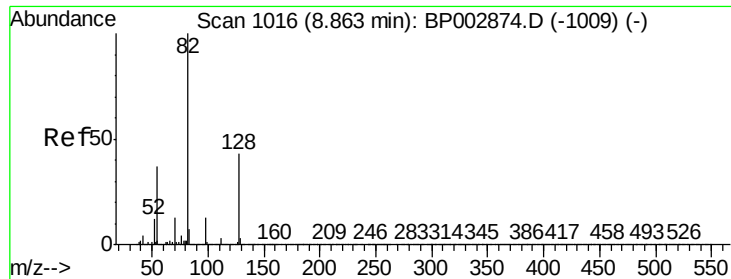
Abundance Ion 136.00 (135.70 to 136.70): E

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

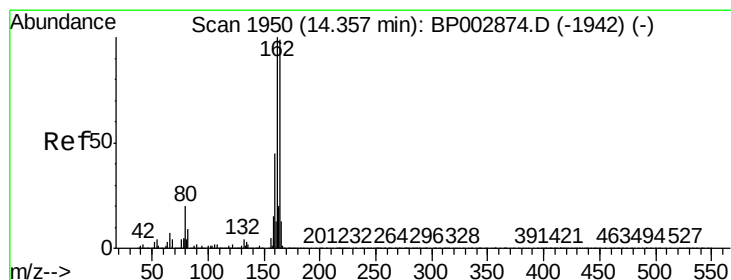
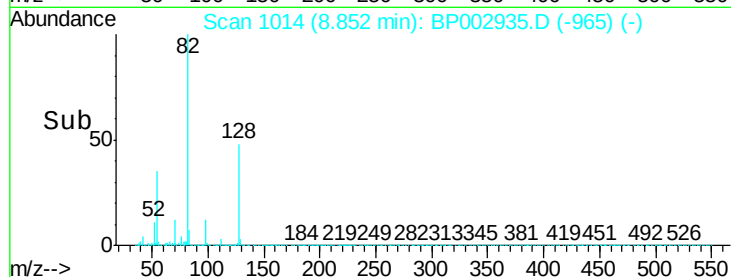
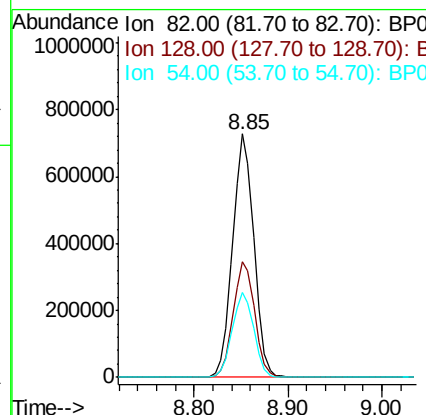
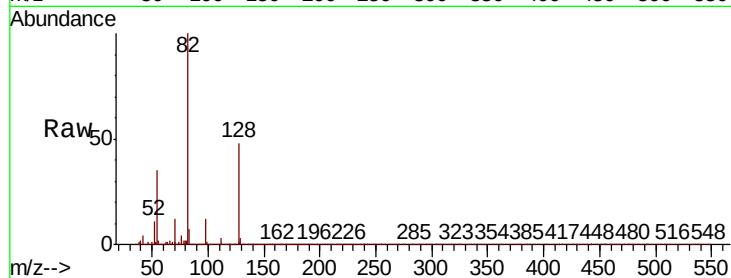




#23
 Nitrobenzene-d5
 Concen: 76.941 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BP002935.D
 Acq: 07 Aug 2020 16:52

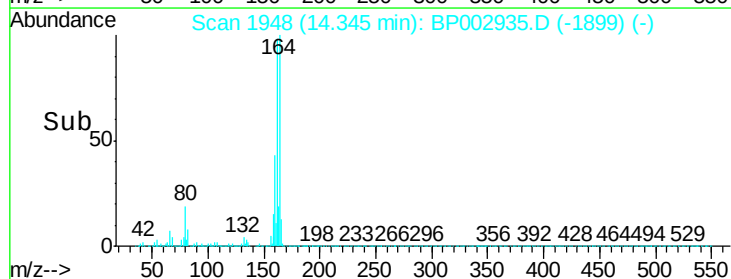
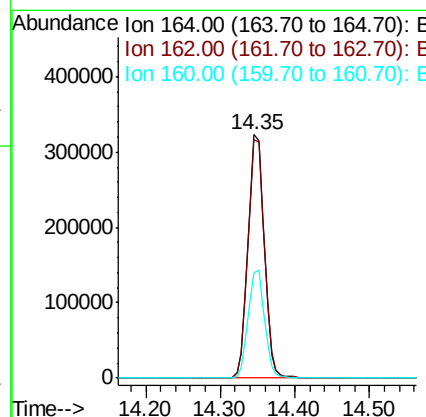
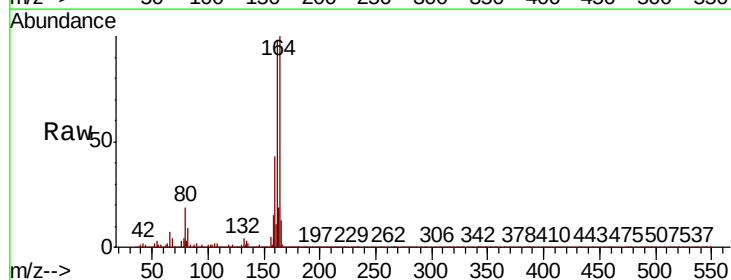
Instrument :
 BNA_P
 ClientSampled :
 TP-3

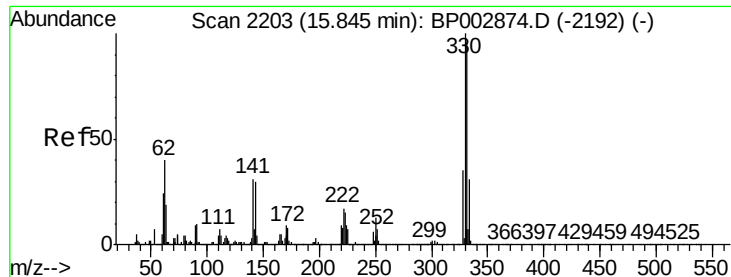
Tot Ion: 82 Resp: 1141475
 Ion Ratio Lower Upper
 82 100
 128 47.6 34.6 52.0
 54 35.0 29.5 44.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.35 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BP002935.D
 Acq: 07 Aug 2020 16:52

Tgt Ion: 164 Resp: 486882
 Ion Ratio Lower Upper
 164 100
 162 98.1 81.0 121.6
 160 43.4 36.2 54.4

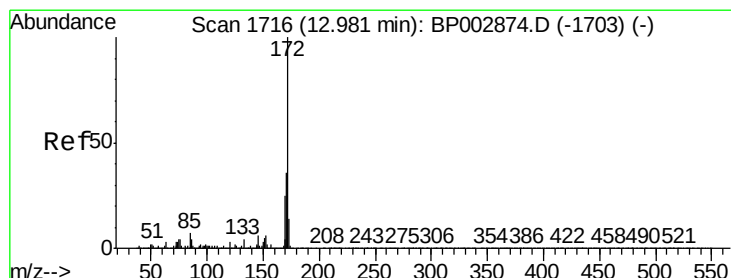
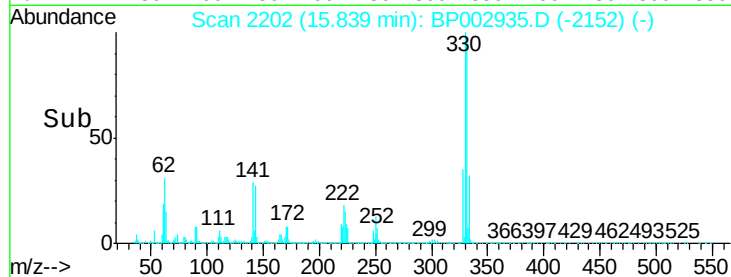
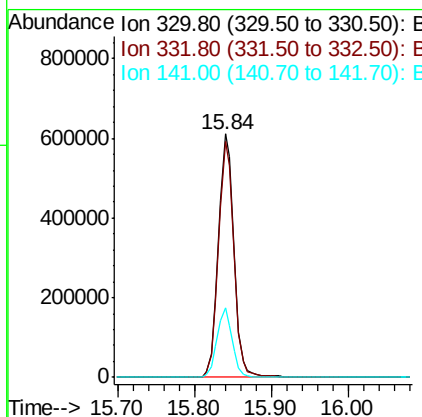
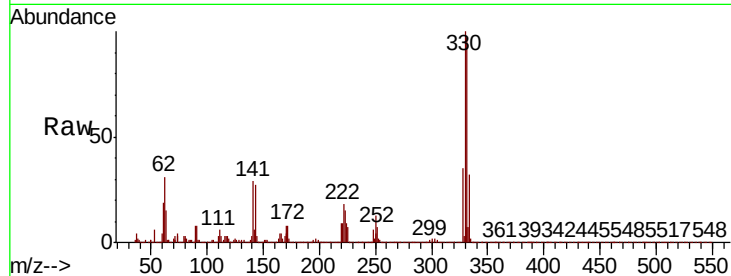




#42
 2,4,6-Tribromophenol
 Concen: 140.260 ng
 RT: 15.84 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BP002935.D
 Acq: 07 Aug 2020 16:52

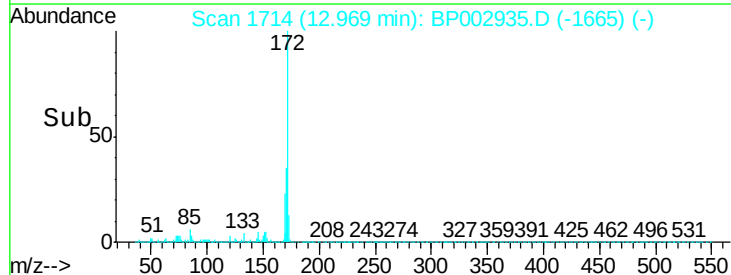
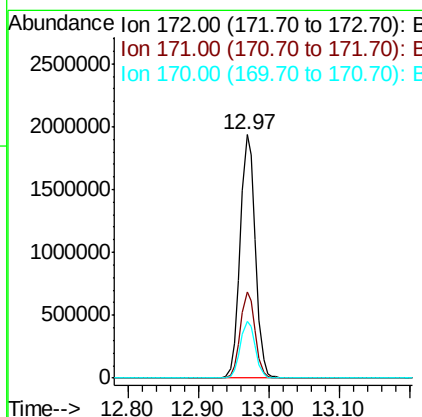
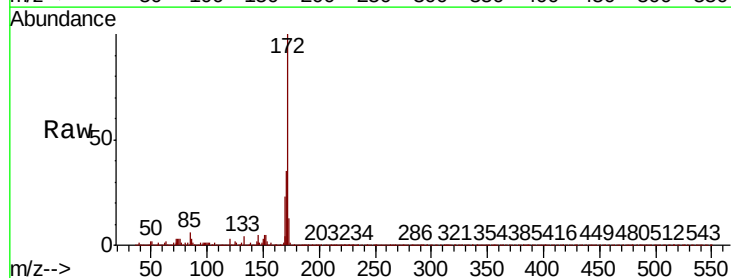
Instrument :
 BNA_P
 ClientSampleId :
 TP-3

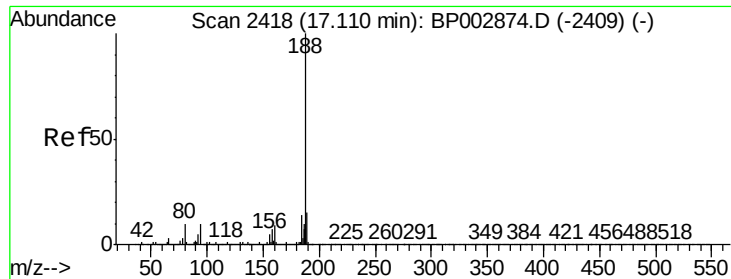
Tot Ion:330 Resp: 848765
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.1 115.7
 141 28.0 24.6 37.0



#45
 2-Fluorobiphenyl
 Concen: 80.721 ng
 RT: 12.97 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BP002935.D
 Acq: 07 Aug 2020 16:52

Tgt Ion:172 Resp: 2876518
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.1 43.7
 170 23.3 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BP002935.D

Acq: 07 Aug 2020 16:52

Instrument :

BNA_P

ClientSampled :

TP-3

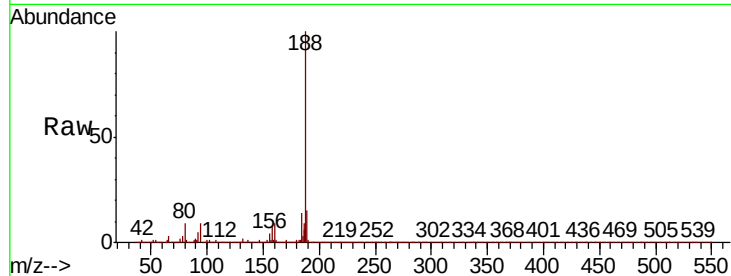
Tot Ion:188 Resp: 1094379

Ion Ratio Lower Upper

188 100

94 9.0 7.8 11.6

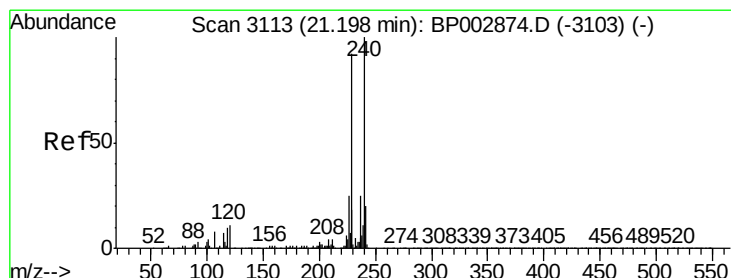
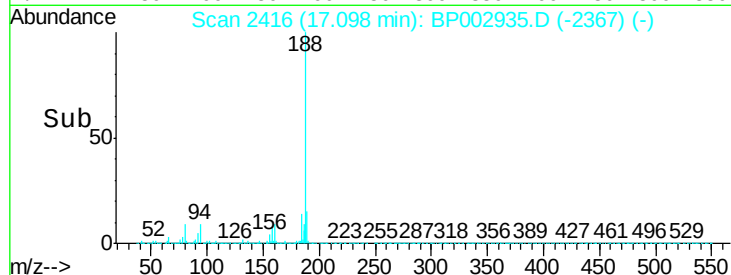
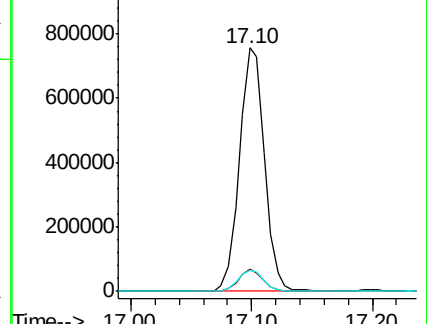
80 8.8 8.0 12.0



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: BP002935.D

Acq: 07 Aug 2020 16:52

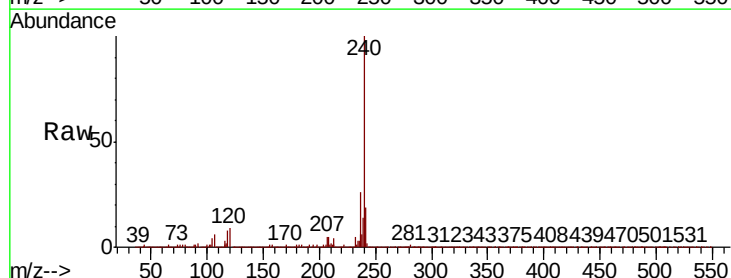
Tgt Ion:240 Resp: 1380353

Ion Ratio Lower Upper

240 100

120 9.3 8.9 13.3

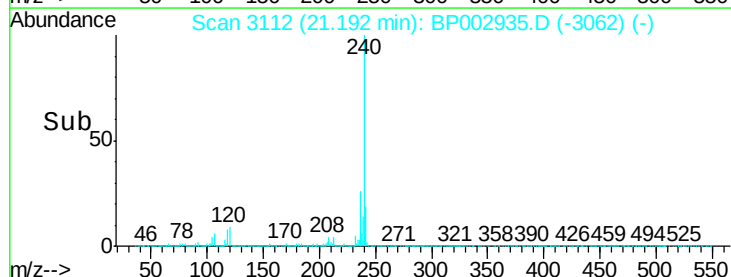
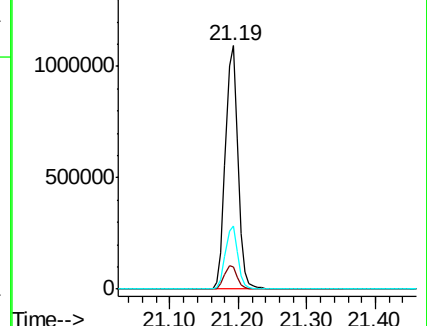
236 25.8 20.3 30.5

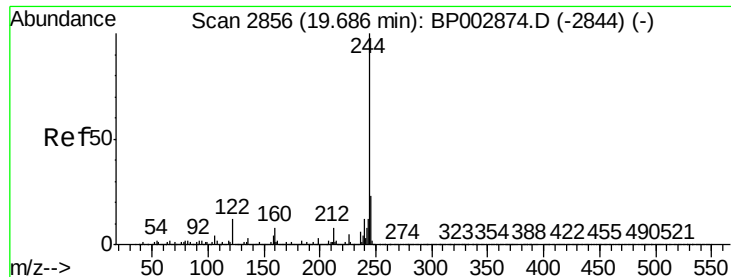


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 74.102 ng

RT: 19.67 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BP002935.D

Acq: 07 Aug 2020 16:52

Instrument :

BNA_P

ClientSampled :

TP-3

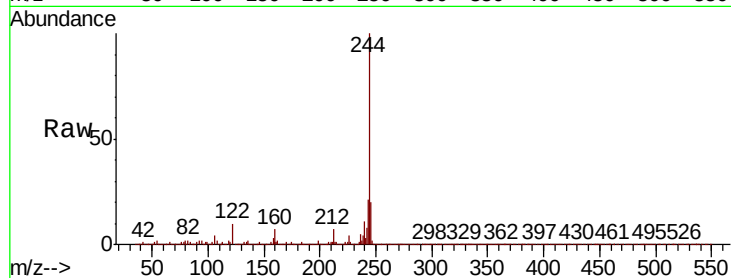
Tot Ion:244 Resp: 5109354

Ion Ratio Lower Upper

244 100

212 7.3 6.4 9.6

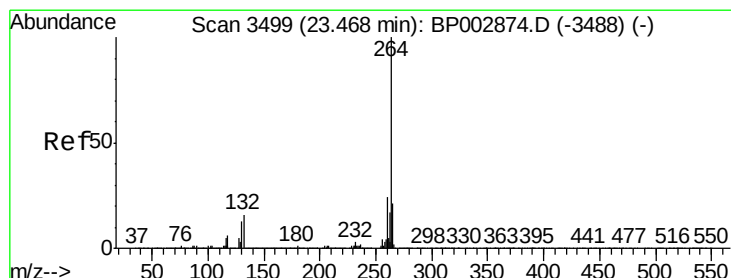
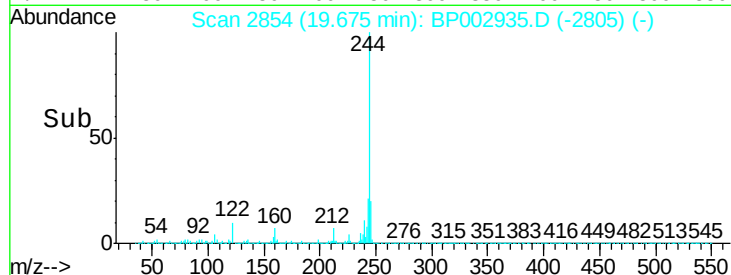
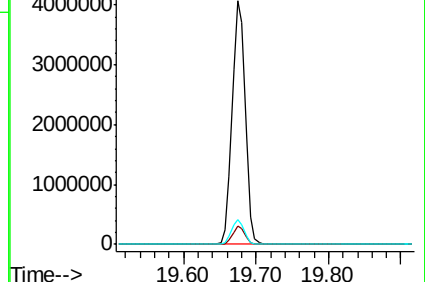
122 10.4 9.4 14.2



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: 23.45 min Scan# 3496

Delta R.T. -0.02 min

Lab File: BP002935.D

Acq: 07 Aug 2020 16:52

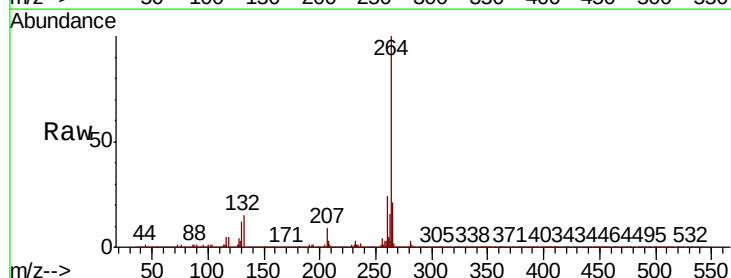
Tgt Ion:264 Resp: 1689724

Ion Ratio Lower Upper

264 100

260 24.2 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

