

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080720\
 Data File : BP002930.D
 Acq On : 07 Aug 2020 13:06
 Operator : CG/JU
 Sample : PB130746BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130746BL

Quant Time: Aug 07 14:14:06 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	575150	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	2259159	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1408784	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2905442	20.00	ng	0.00
76) Chrysene-d12	21.19	240	2354401	20.00	ng	0.00
86) Perylene-d12	23.46	264	1994247	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	3783562	100.68	ng	0.00
7) Phenol-d6	6.89	99	4658898	89.30	ng	0.00
23) Nitrobenzene-d5	8.86	82	2768515	66.37	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1899110	108.46	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	6952607	67.43	ng	0.00
79) Terphenyl-d14	19.68	244	8444440	71.80	ng	0.00

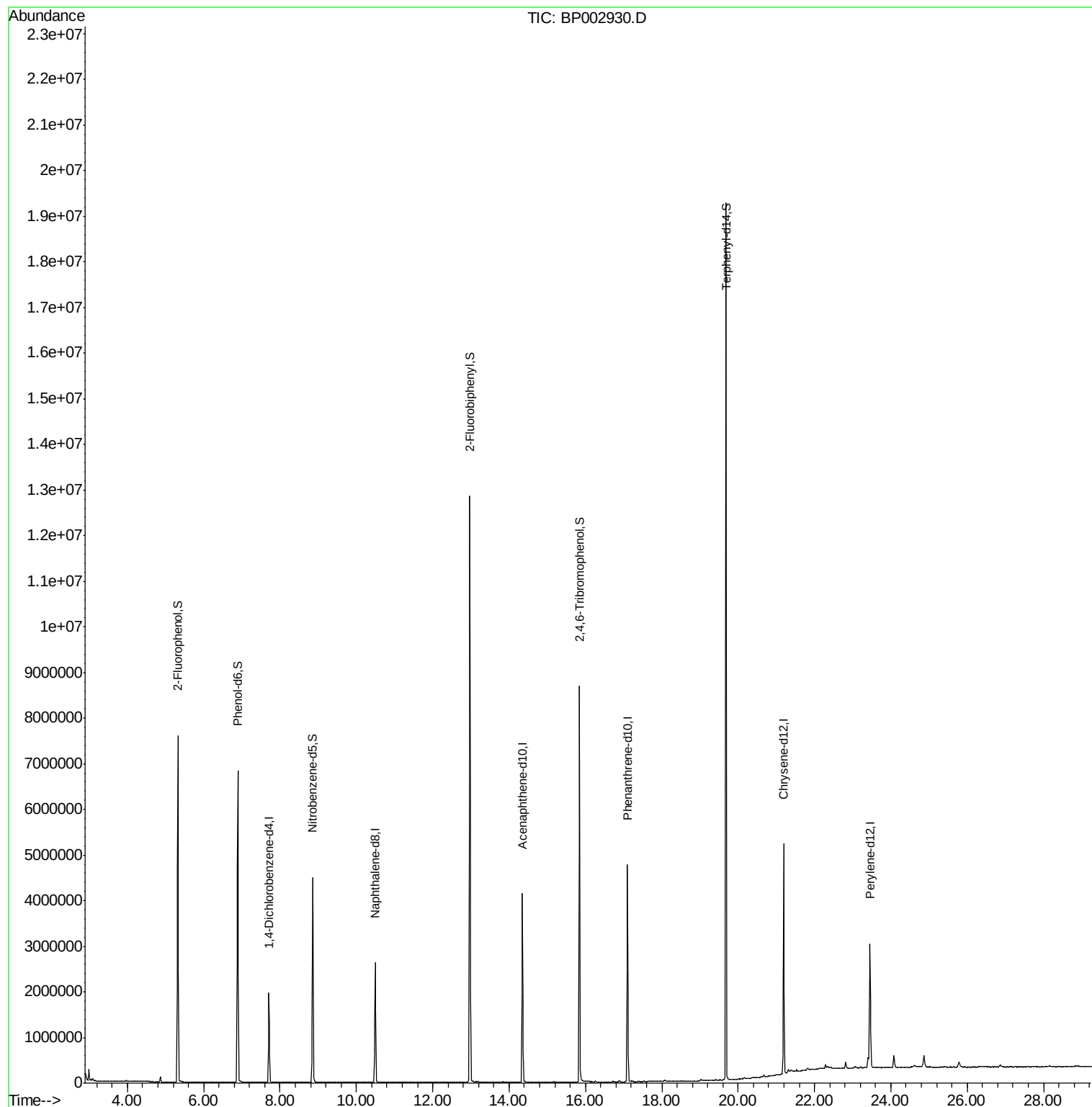
Target Compounds Qvalue

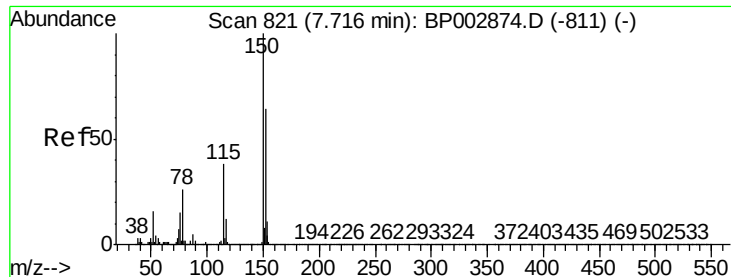
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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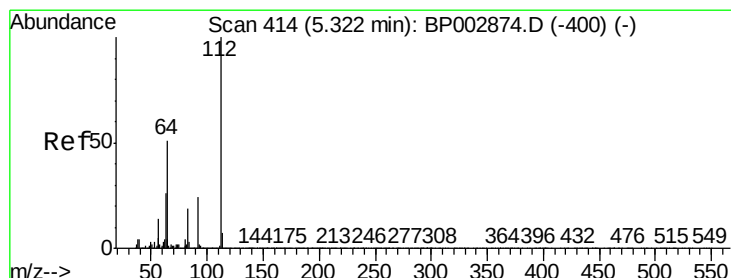
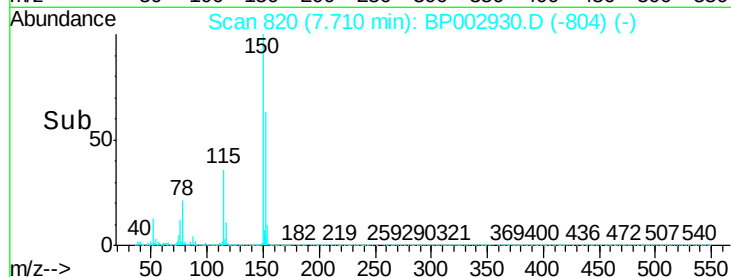
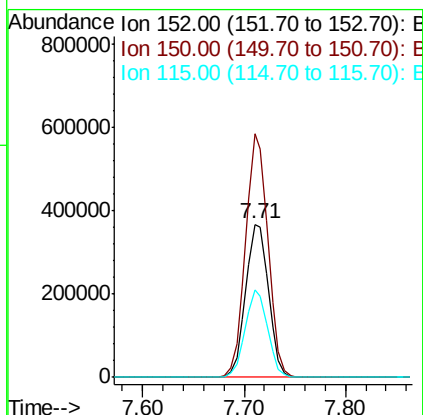
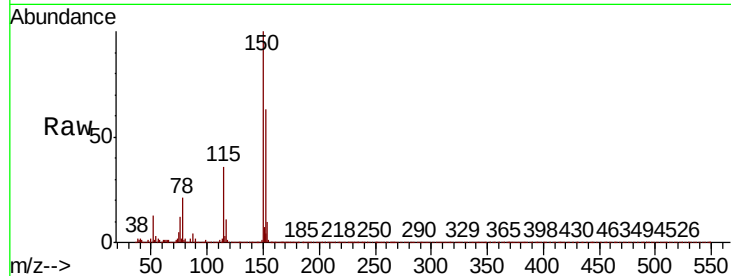


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP002930.D
Acq: 07 Aug 2020 13:06

Instrument :
BNA_P
ClientSampleId :
PB130746BL

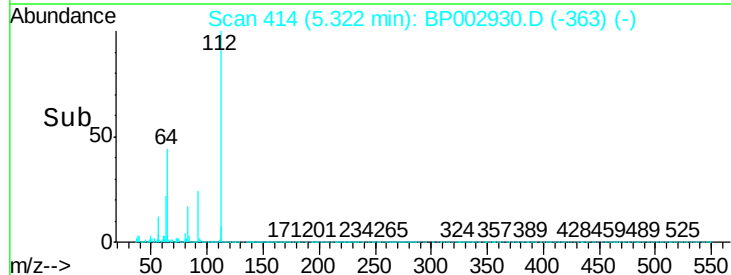
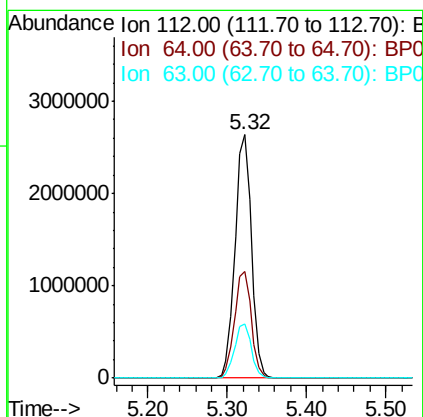
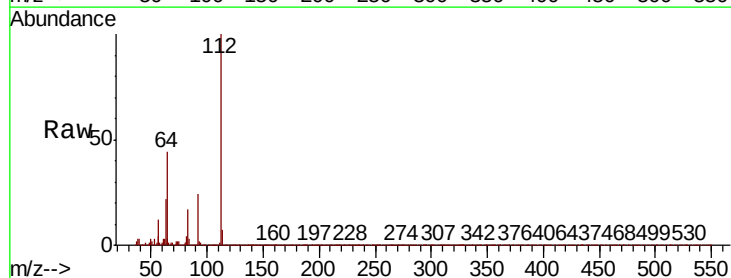
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.8	187.2
115	56.8	47.4	71.2

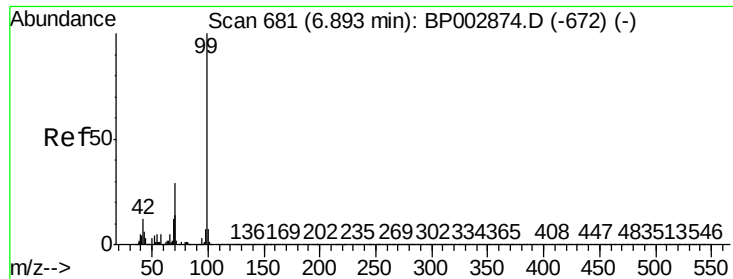


#5

2-Fluorophenol
Concen: 100.682 ng
RT: 5.32 min Scan# 414
Delta R.T. -0.00 min
Lab File: BP002930.D
Acq: 07 Aug 2020 13:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.9	41.0	61.6
63	22.3	20.7	31.1





#7

Phenol-d6

Concen: 89.295 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP002930.D

Acq: 07 Aug 2020 13:06

Instrument :

BNA_P

ClientSampleId :

PB130746BL

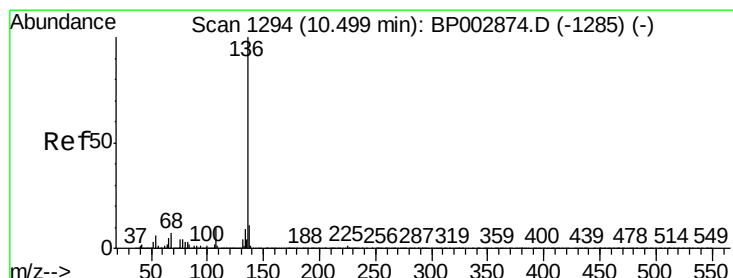
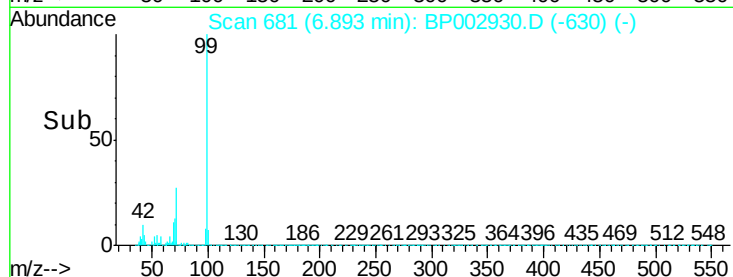
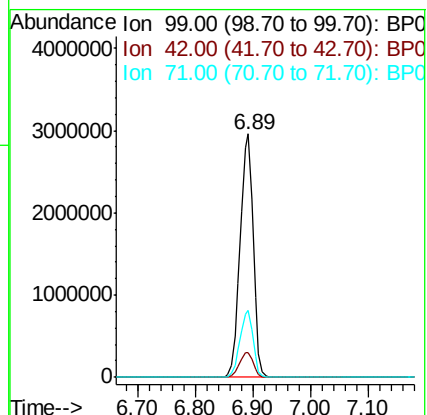
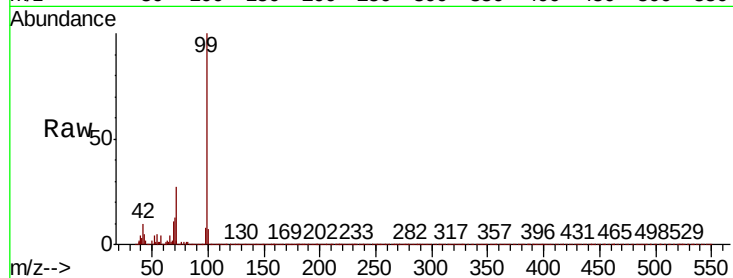
Tot Ion: 99 Resp: 4658898

Ion	Ratio	Lower	Upper
99	100		
42	10.3	9.3	13.9
71	27.3	23.5	35.3

99 100

42 10.3 9.3 13.9

71 27.3 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: BP002930.D

Acq: 07 Aug 2020 13:06

Tgt Ion: 136 Resp: 2259159

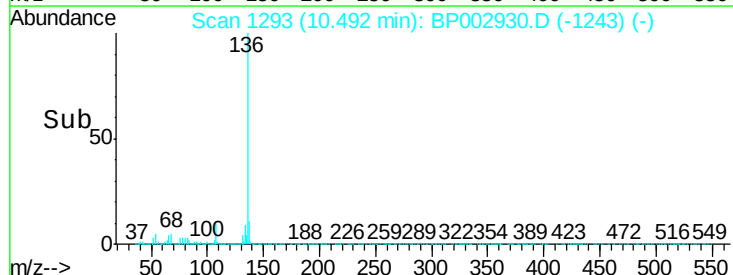
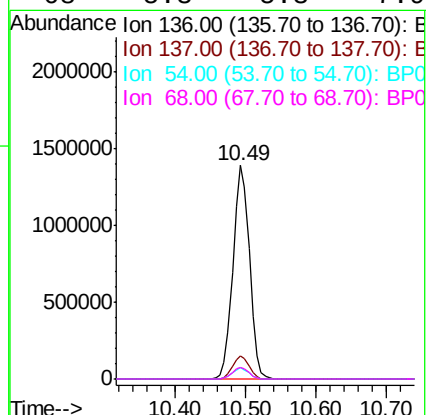
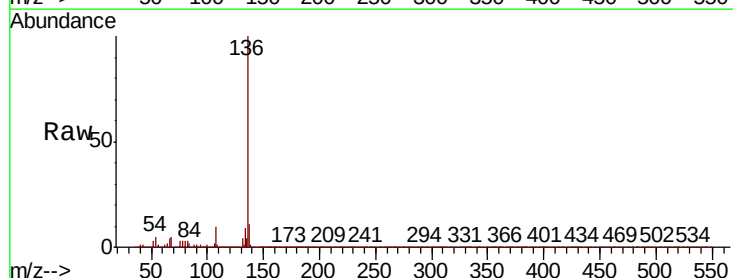
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.2	5.1	7.7
68	5.3	5.3	7.9

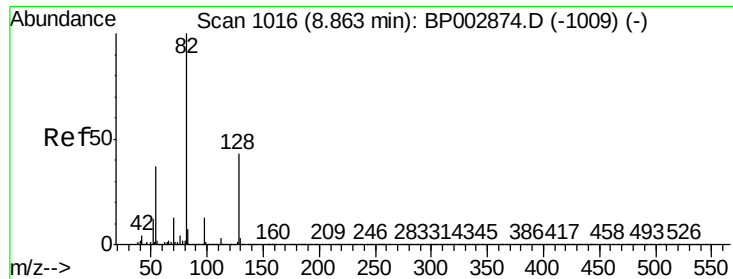
136 100

137 11.0 8.6 13.0

54 5.2 5.1 7.7

68 5.3 5.3 7.9

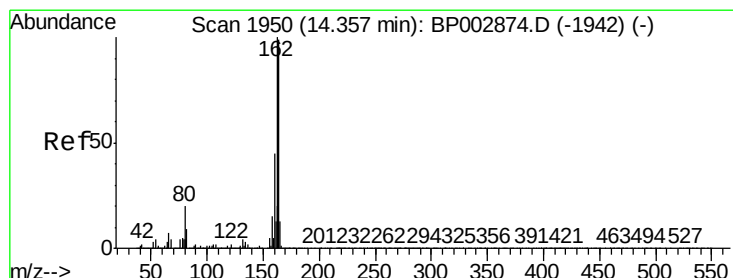
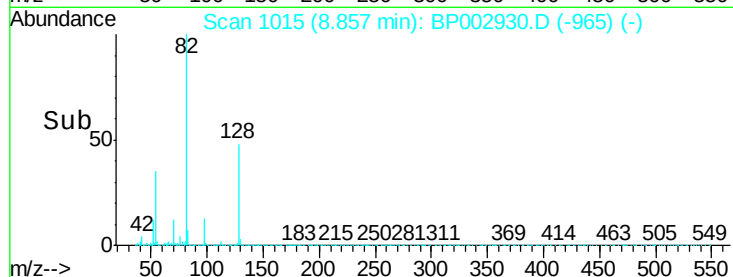
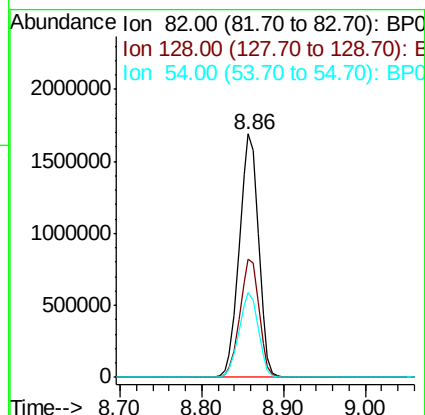
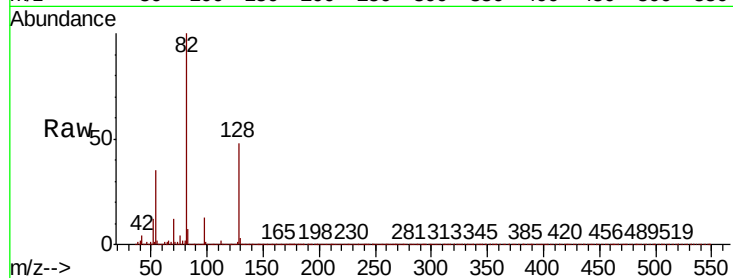




#23
Nitrobenzene-d5
Concen: 66.374 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002930.D
Acq: 07 Aug 2020 13:06

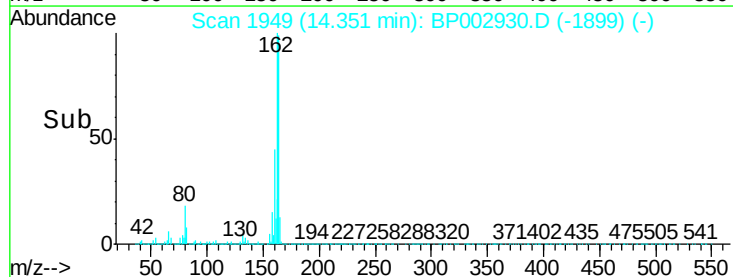
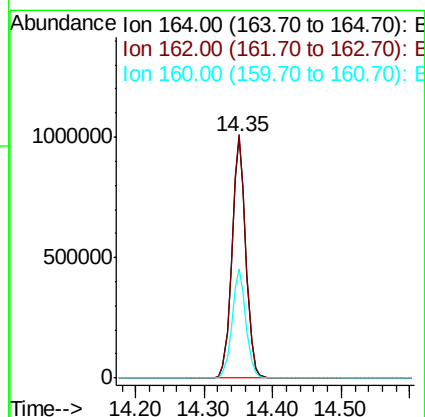
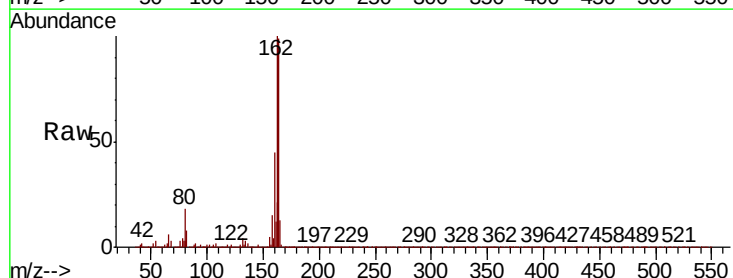
Instrument :
BNA_P
ClientSampleId :
PB130746BL

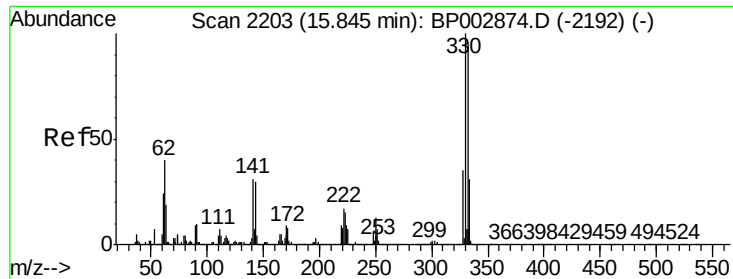
Tot Ion: 82 Resp: 2768515
Ion Ratio Lower Upper
82 100
128 48.4 34.6 52.0
54 35.0 29.5 44.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002930.D
Acq: 07 Aug 2020 13:06

Tgt Ion: 164 Resp: 1408784
Ion Ratio Lower Upper
164 100
162 101.0 81.0 121.6
160 45.2 36.2 54.4

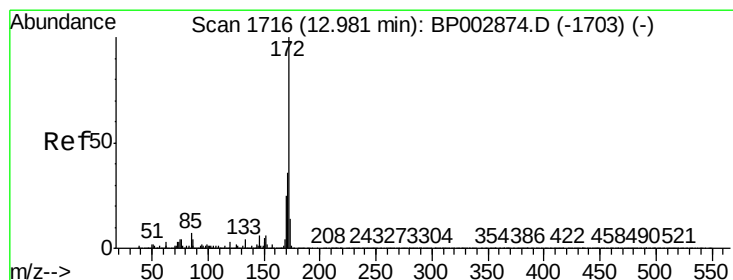
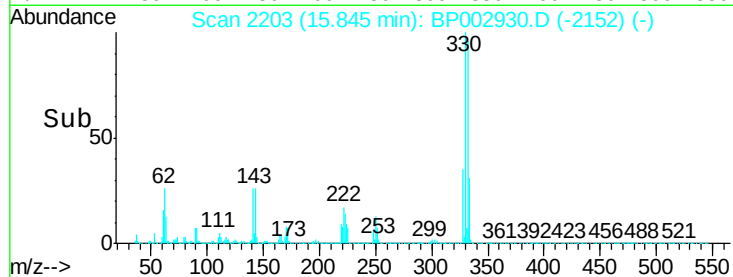
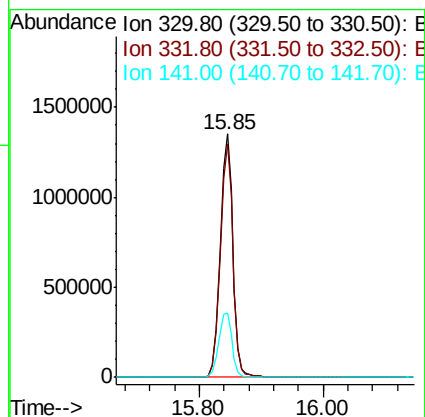
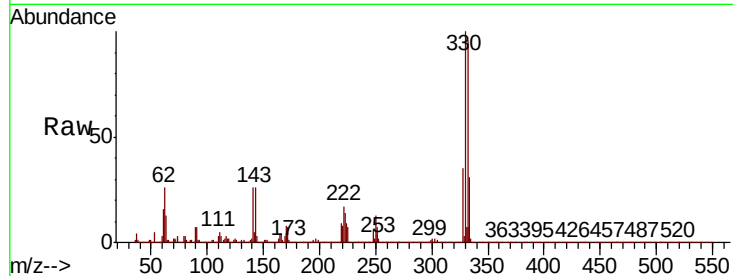




#42
 2,4,6-Tribromophenol
 Concen: 108.461 ng
 RT: 15.85 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BP002930.D
 Acq: 07 Aug 2020 13:06

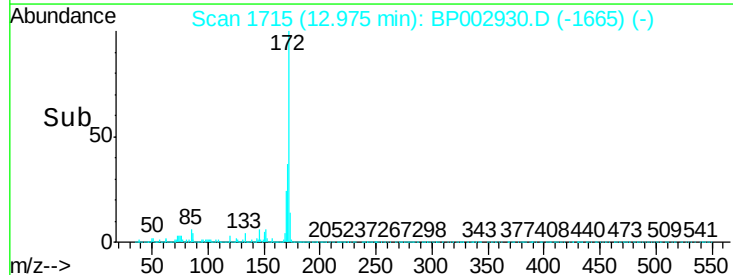
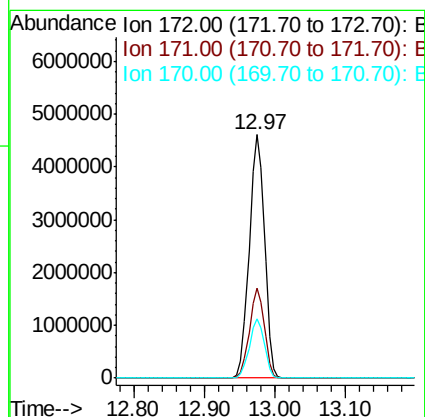
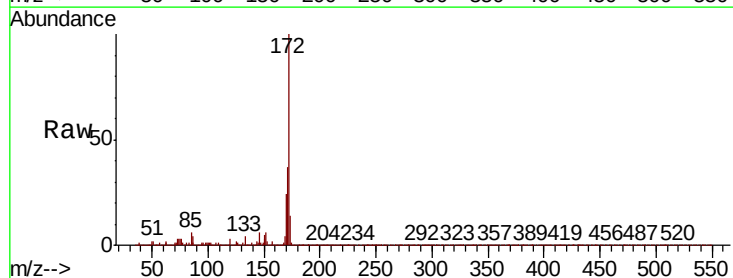
Instrument :
 BNA_P
 ClientSampleId :
 PB130746BL

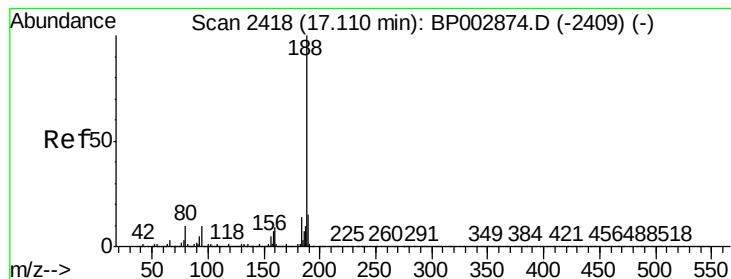
Tot Ion:330 Resp: 1899110
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.1 115.7
 141 27.8 24.6 37.0



#45
 2-Fluorobiphenyl
 Concen: 67.429 ng
 RT: 12.97 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BP002930.D
 Acq: 07 Aug 2020 13:06

Tgt Ion:172 Resp: 6952607
 Ion Ratio Lower Upper
 172 100
 171 36.8 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: BP002930.D

Acq: 07 Aug 2020 13:06

Instrument :

BNA_P

ClientSampleId :

PB130746BL

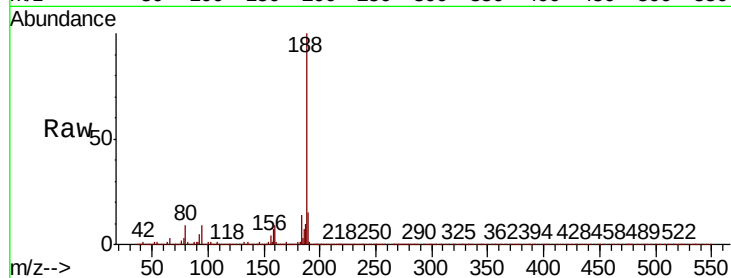
Tot Ion:188 Resp: 2905442

Ion Ratio Lower Upper

188 100

94 8.6 7.8 11.6

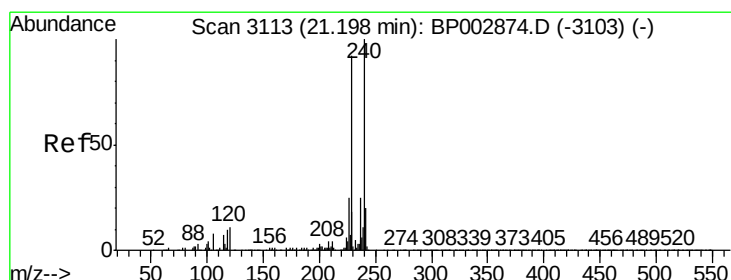
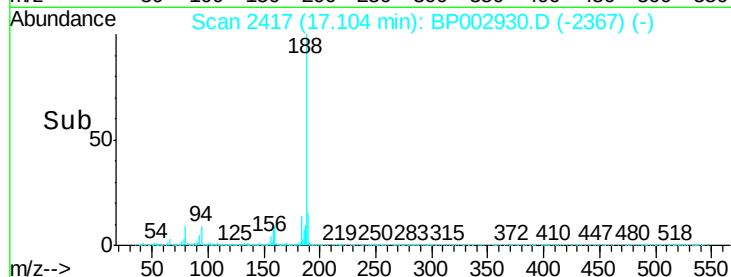
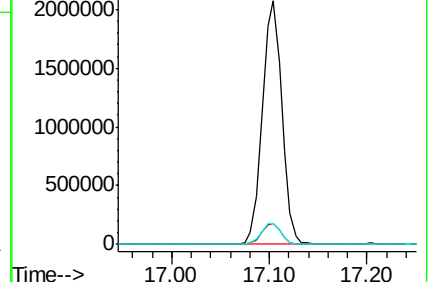
80 8.7 8.0 12.0



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: BP002930.D

Acq: 07 Aug 2020 13:06

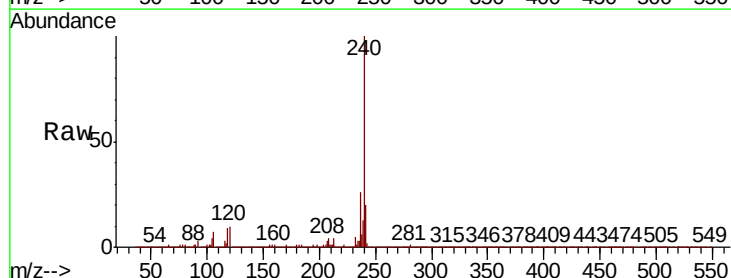
Tgt Ion:240 Resp: 2354401

Ion Ratio Lower Upper

240 100

120 9.9 8.9 13.3

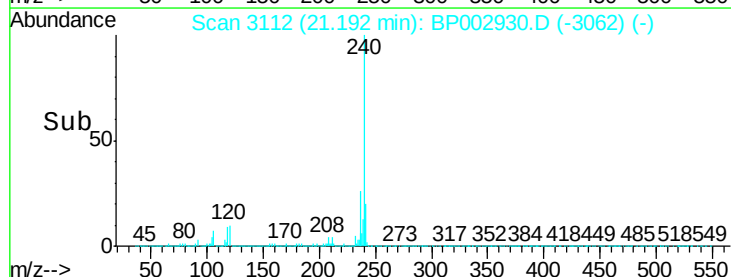
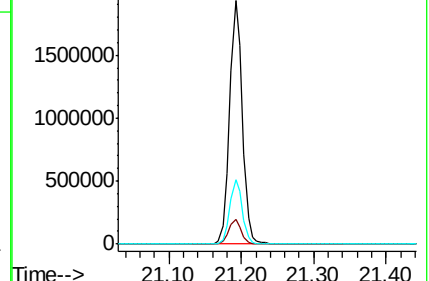
236 26.3 20.3 30.5

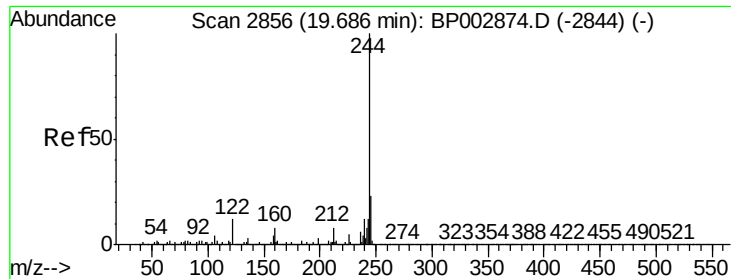


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 71.803 ng

RT: 19.68 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BP002930.D

Acq: 07 Aug 2020 13:06

Instrument :

BNA_P

ClientSampleId :

PB130746BL

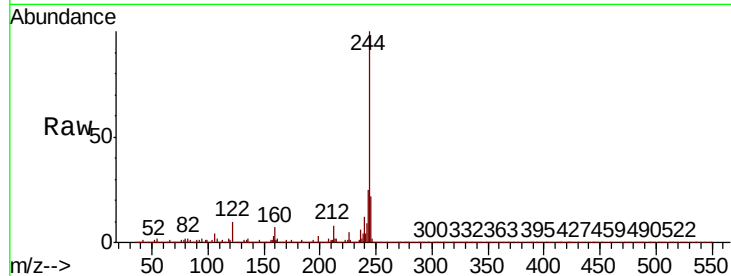
Tot Ion:244 Resp: 8444440

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

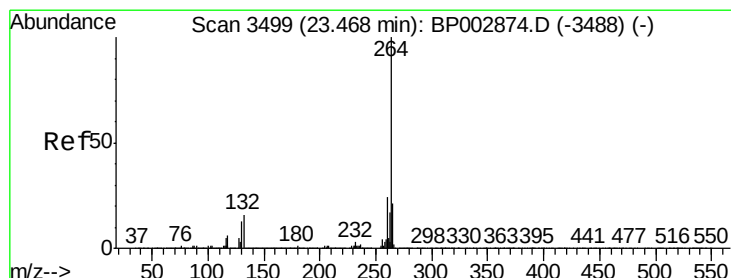
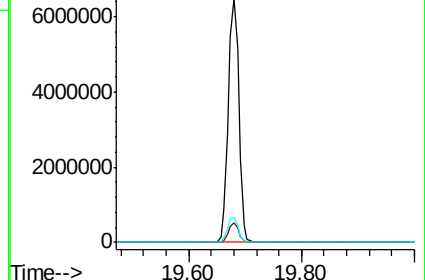
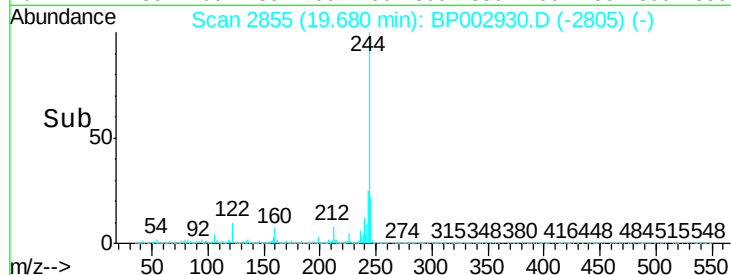
122 10.3 9.4 14.2



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# 3497

Delta R.T. -0.01 min

Lab File: BP002930.D

Acq: 07 Aug 2020 13:06

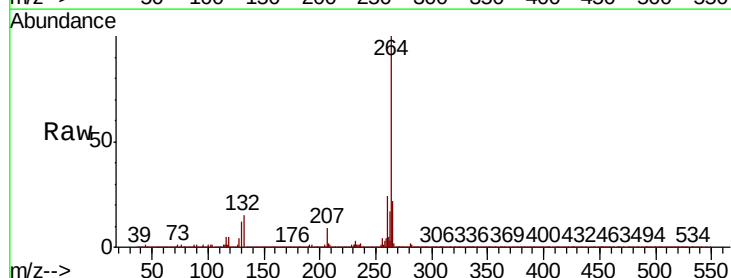
Tgt Ion:264 Resp: 1994247

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 21.7 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

