

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114386.D
 Acq On : 18 May 2019 13:06
 Operator : JU/SJ
 Sample : K2894-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-SB-07

Quant Time: May 20 05:03:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

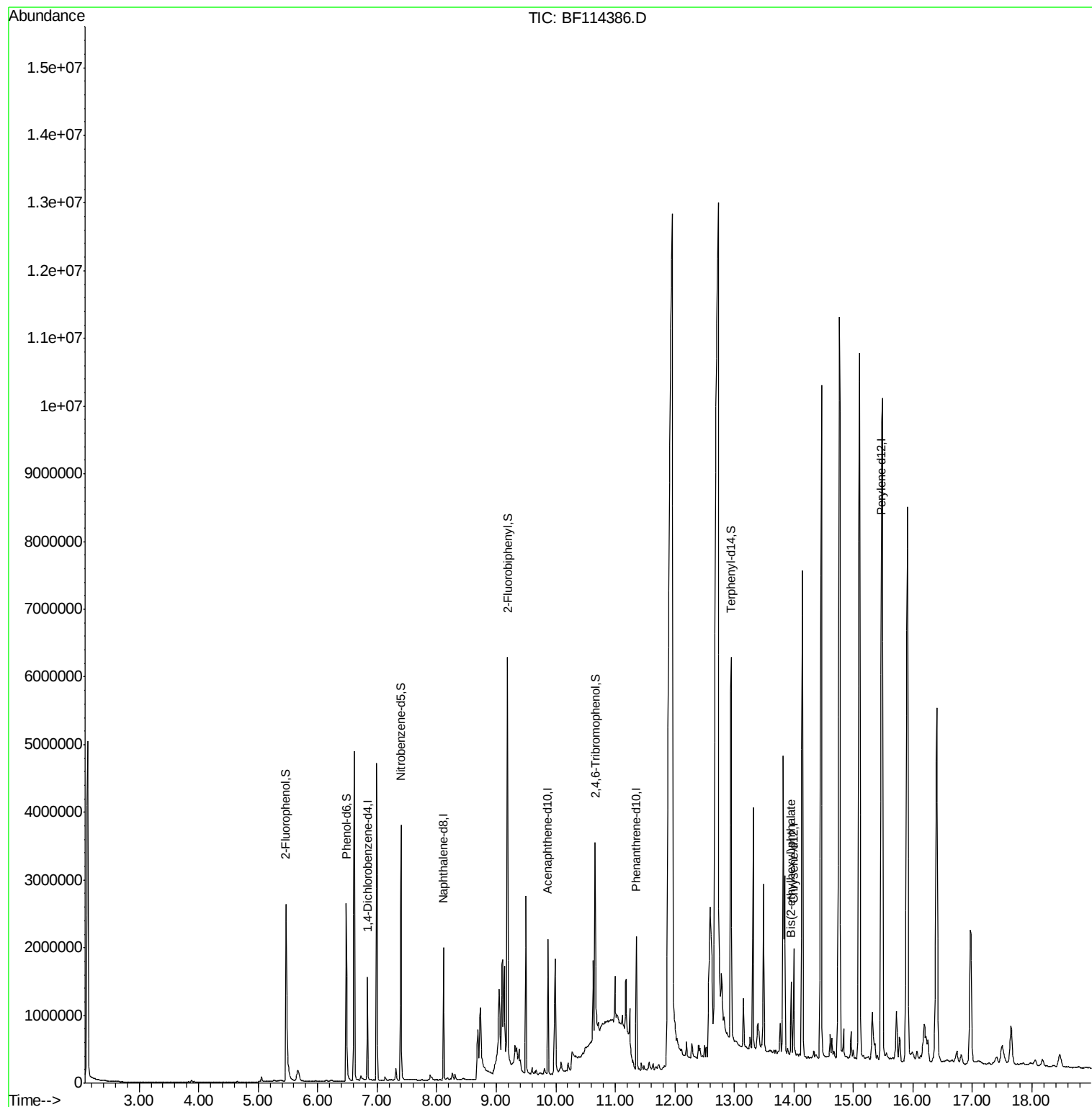
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	223821	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	841538	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	402472	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	801807	20.00	ng	0.00
76) Chrysene-d12	14.00	240	568475	20.00	ng	0.00
87) Perylene-d12	15.46	264	430140	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1042147	74.93	ng	0.00
7) Phenol-d6	6.48	99	915797	55.67	ng	0.00
23) Nitrobenzene-d5	7.40	82	1294231	86.31	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	436289	104.85	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	2137662	80.34	ng	0.00
79) Terphenyl-d14	12.94	244	2256579	81.83	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	13.95	149	361042	14.341	ng	Qvalue 98

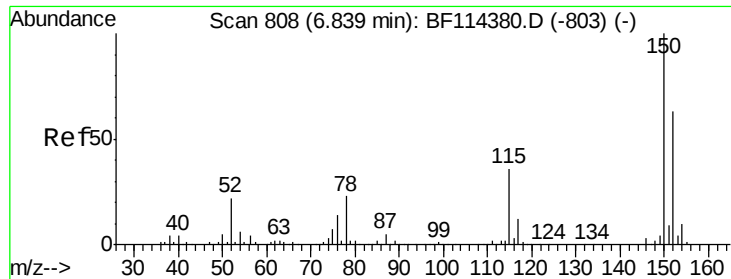
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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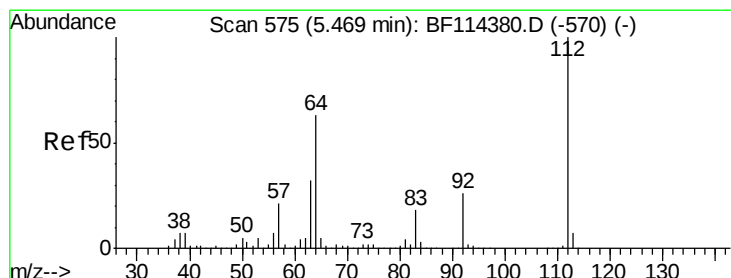
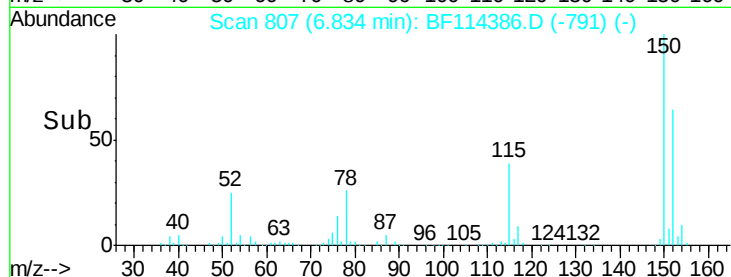
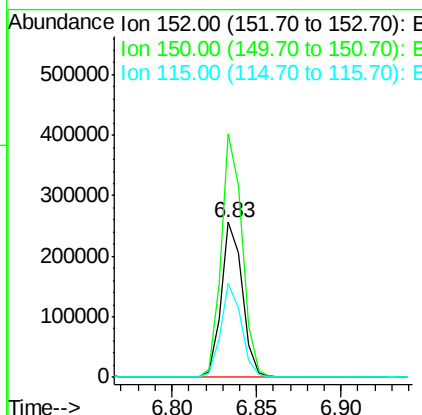
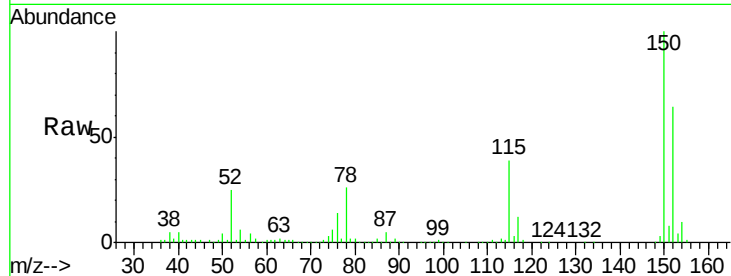




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF114386.D
 Acq: 18 May 2019 13:06

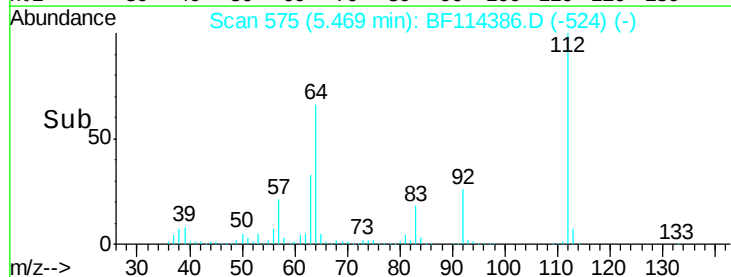
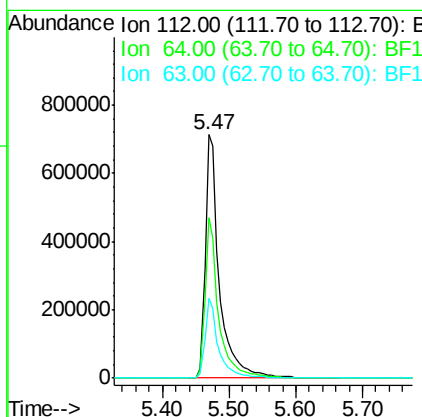
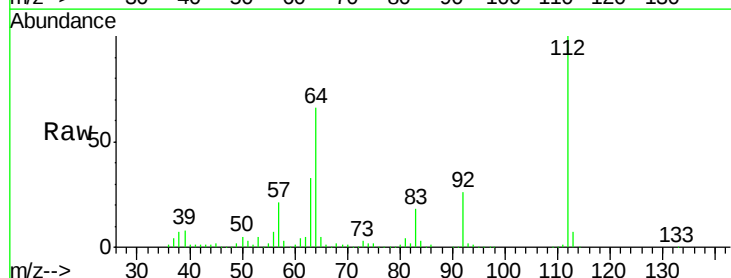
Instrument :
 BNA_F
 ClientSampleId :
 TWP-SB-07

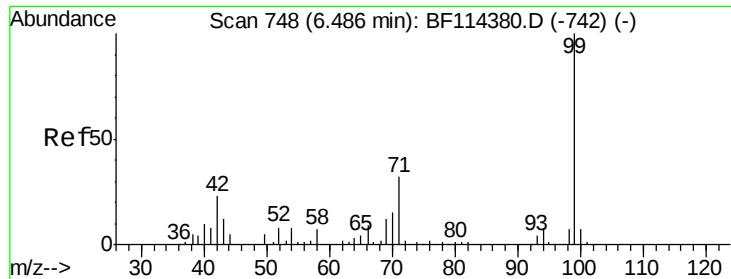
Tgt Ion:152 Resp: 223821
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.3 186.5
 115 60.7 49.1 73.7



#5
 2-Fluorophenol
 Concen: 74.930 ng
 RT: 5.47 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF114386.D
 Acq: 18 May 2019 13:06

Tgt Ion:112 Resp: 1042147
 Ion Ratio Lower Upper
 112 100
 64 65.7 49.0 73.6
 63 32.9 24.6 37.0





#7

Phenol-d6

Concen: 55.672 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF114386.D

Acq: 18 May 2019 13:06

Instrument :

BNA_F

ClientSampleId :

TWP-SB-07

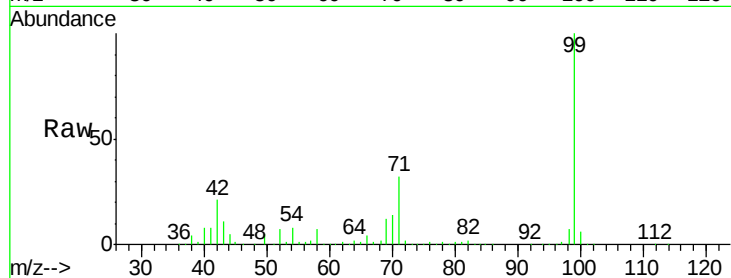
Tgt Ion: 99 Resp: 915797

Ion Ratio Lower Upper

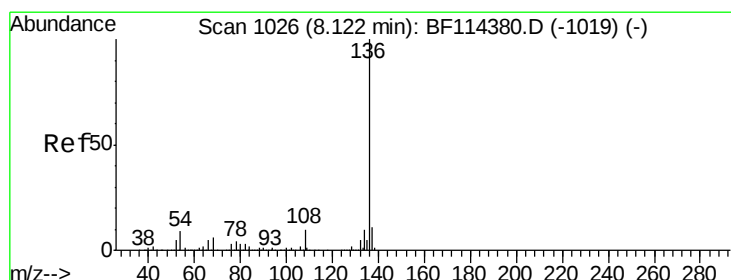
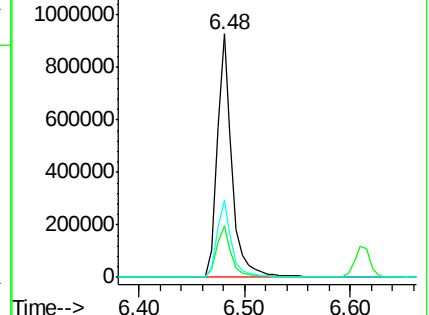
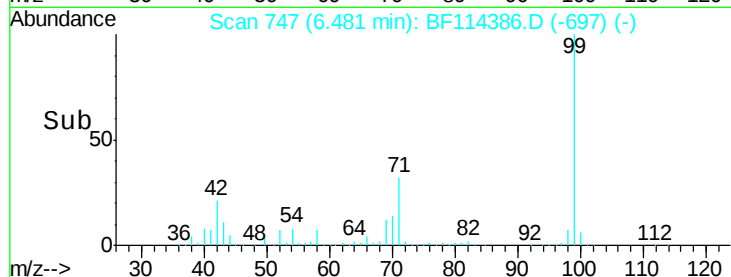
99 100

42 21.4 17.9 26.9

71 31.7 26.2 39.2



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF114386.D

Acq: 18 May 2019 13:06

Tgt Ion: 136 Resp: 841538

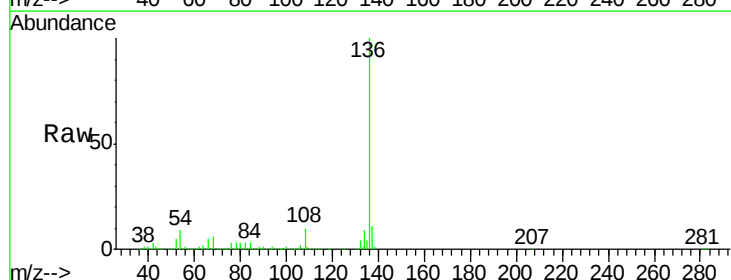
Ion Ratio Lower Upper

136 100

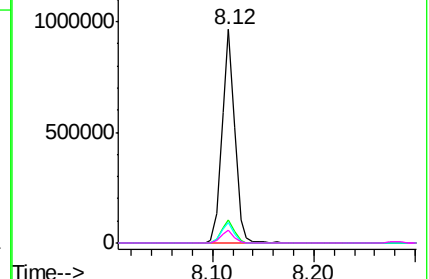
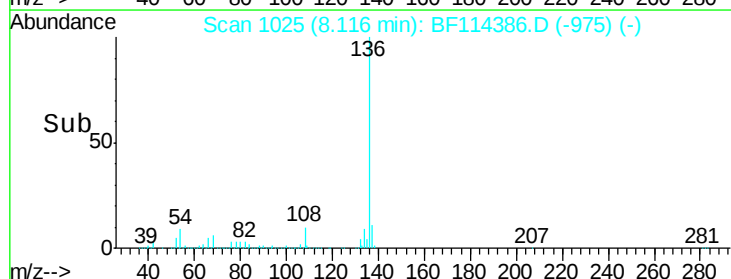
137 11.1 8.8 13.2

54 9.4 7.8 11.8

68 6.2 5.1 7.7



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

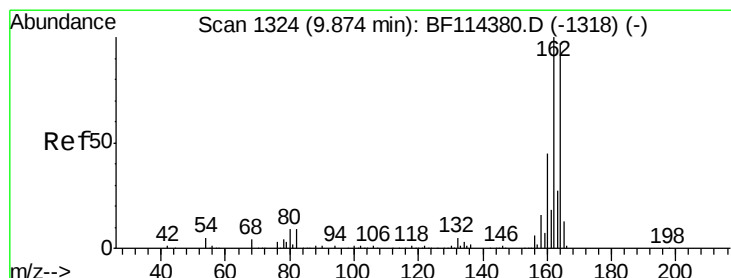
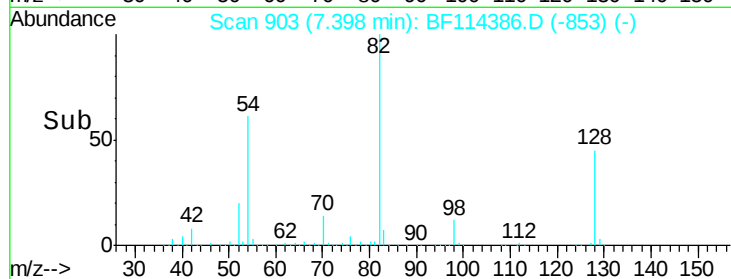
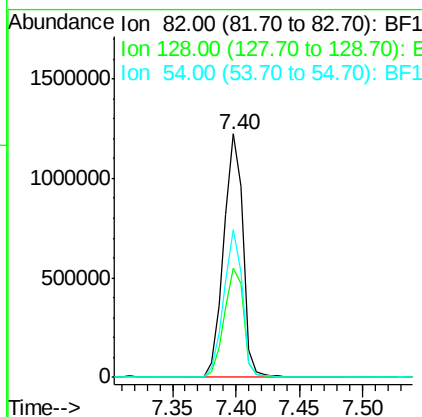
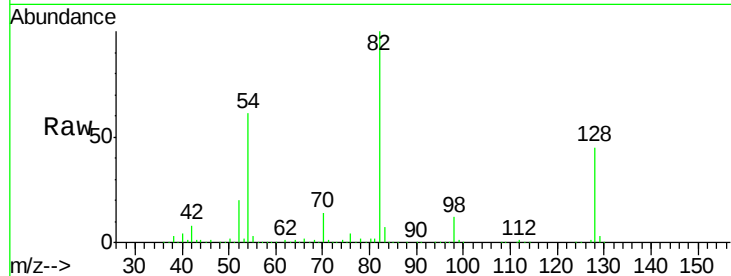




#23
 Nitrobenzene-d5
 Concen: 86.309 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF114386.D
 Acq: 18 May 2019 13:06

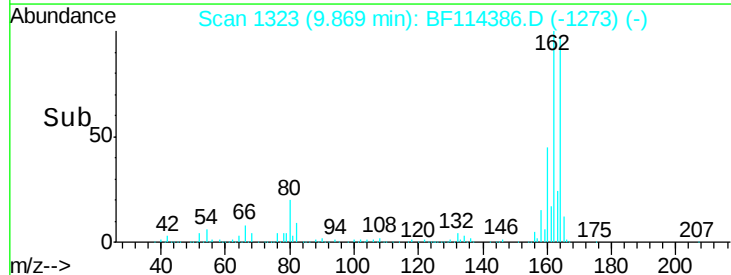
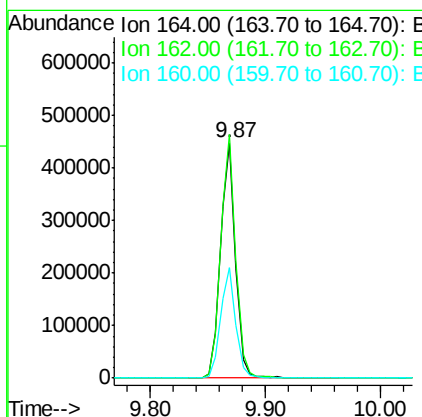
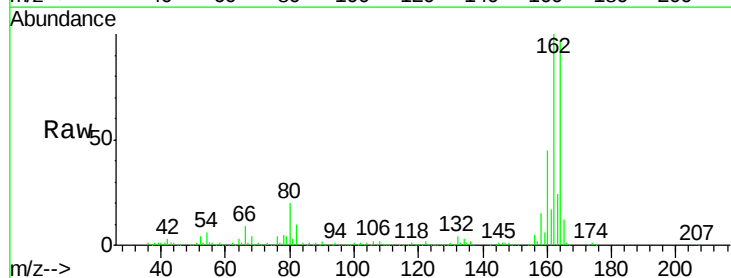
Instrument :
 BNA_F
 ClientSampleId :
 TWP-SB-07

Tgt Ion: 82 Resp: 1294231
 Ion Ratio Lower Upper
 82 100
 128 44.8 35.5 53.3
 54 60.8 48.5 72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF114386.D
 Acq: 18 May 2019 13:06

Tgt Ion: 164 Resp: 402472
 Ion Ratio Lower Upper
 164 100
 162 103.5 80.6 120.8
 160 46.8 36.5 54.7

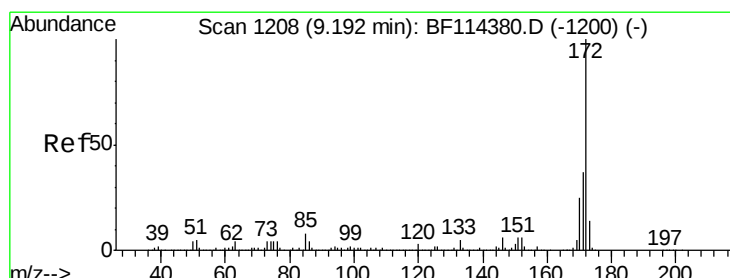
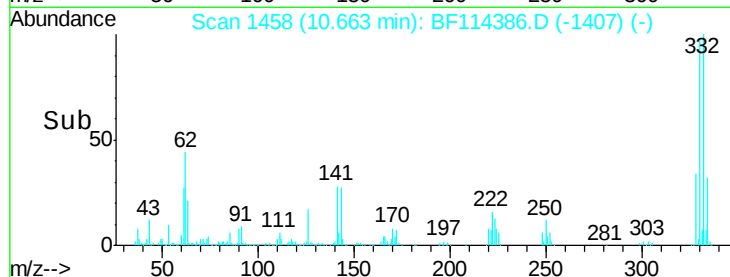
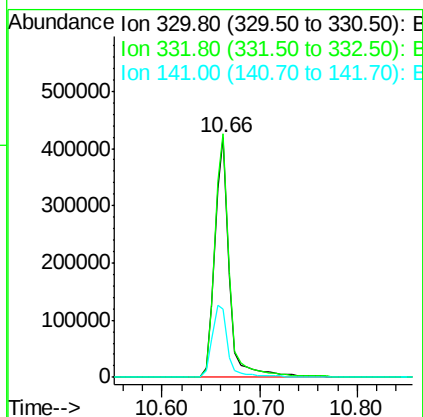
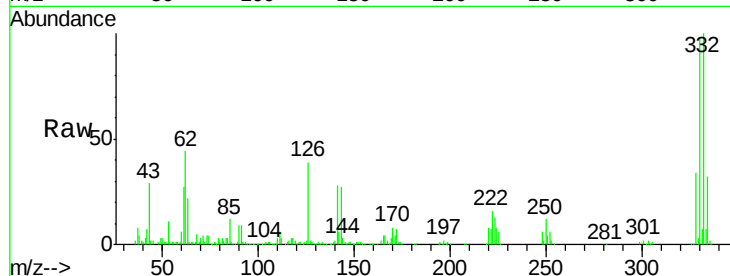




#42
 2,4,6-Tribromophenol
 Concen: 104.855 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF114386.D
 Acq: 18 May 2019 13:06

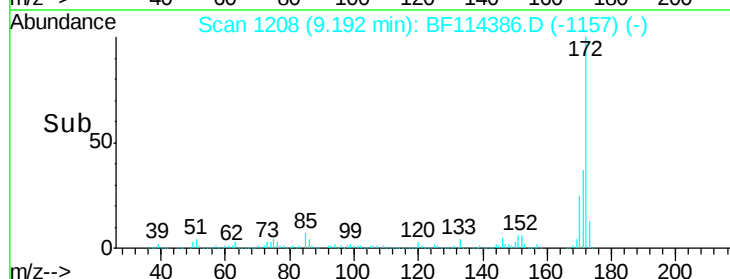
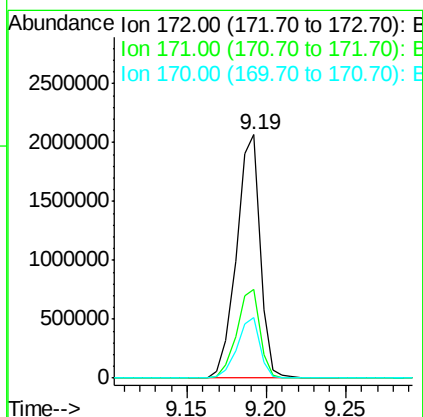
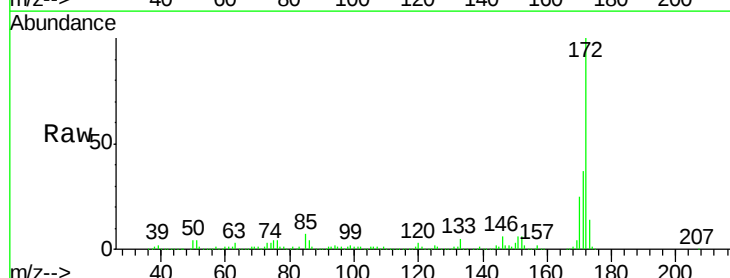
Instrument :
 BNA_F
 ClientSampleId :
 TWP-SB-07

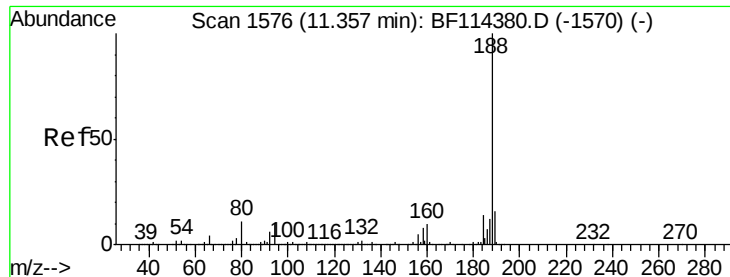
Tgt Ion:330 Resp: 436289
 Ion Ratio Lower Upper
 330 100
 332 102.5 81.4 122.2
 141 33.0 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 80.343 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF114386.D
 Acq: 18 May 2019 13:06

Tgt Ion:172 Resp: 2137662
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.7 46.1
 170 24.7 20.5 30.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BF114386.D

Acq: 18 May 2019 13:06

Instrument :

BNA_F

ClientSampled :

TWP-SB-07

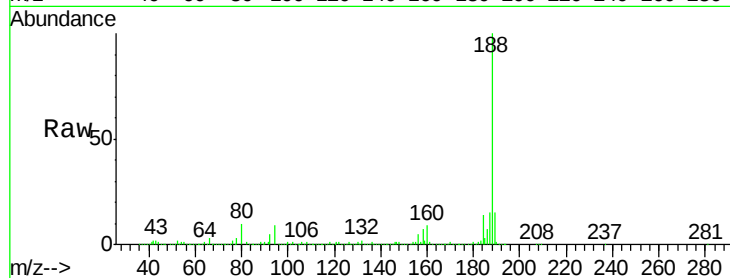
Tgt Ion:188 Resp: 801807

Ion Ratio Lower Upper

188 100

94 9.4 8.4 12.6

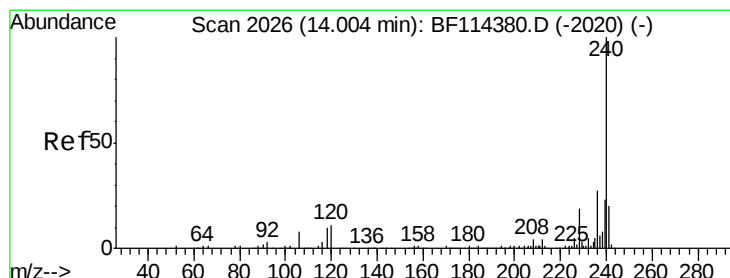
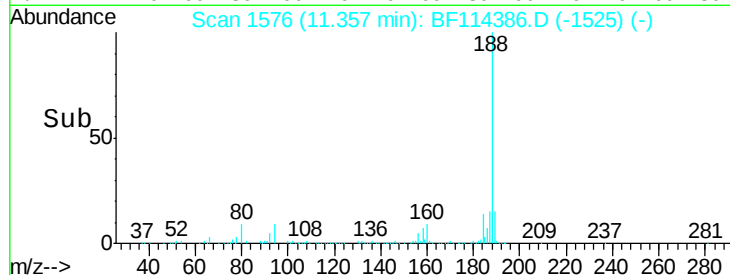
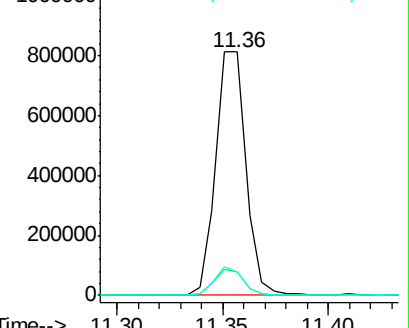
80 9.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF114386.D

Acq: 18 May 2019 13:06

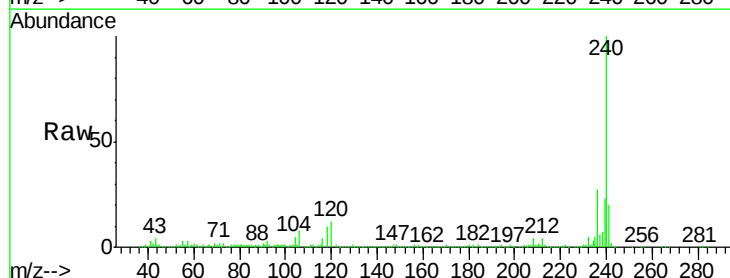
Tgt Ion:240 Resp: 568475

Ion Ratio Lower Upper

240 100

120 11.8 8.3 12.5

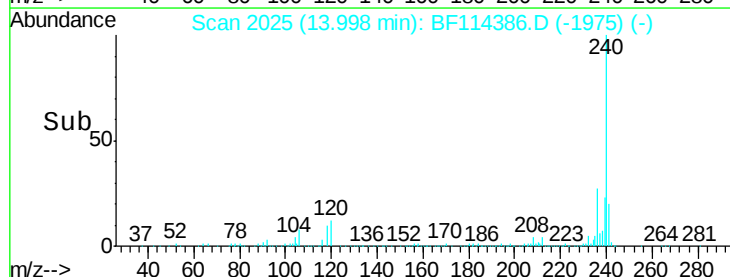
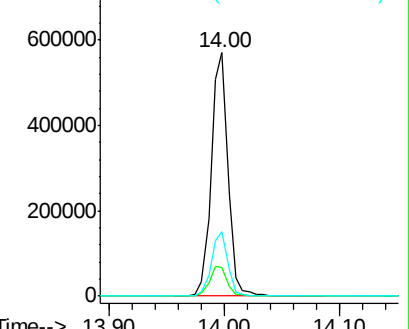
236 26.5 20.8 31.2

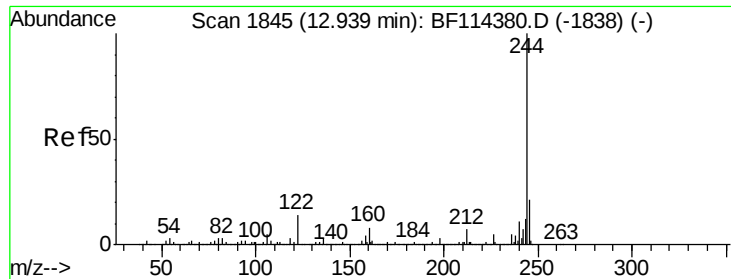


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 81.829 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BF114386.D

Acq: 18 May 2019 13:06

Instrument :

BNA_F

ClientSampleId :

TWP-SB-07

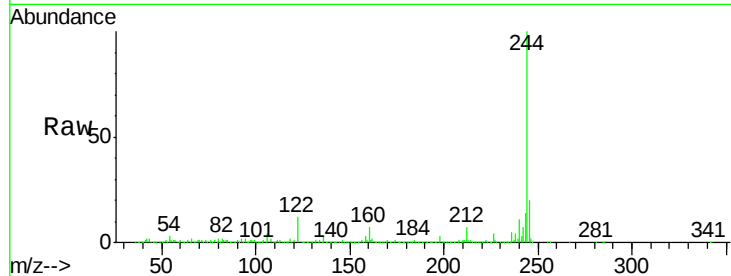
Tgt Ion:244 Resp: 2256579

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

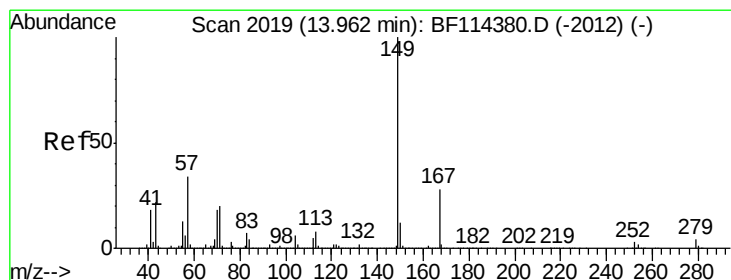
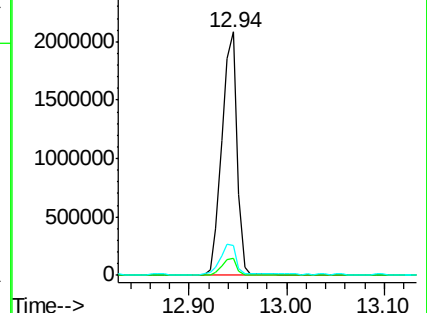
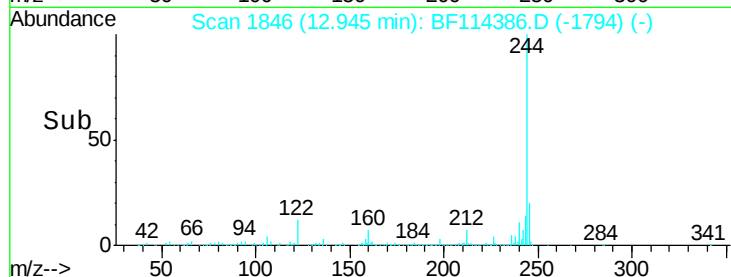
122 12.4 9.4 14.2



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.341 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF114386.D

Acq: 18 May 2019 13:06

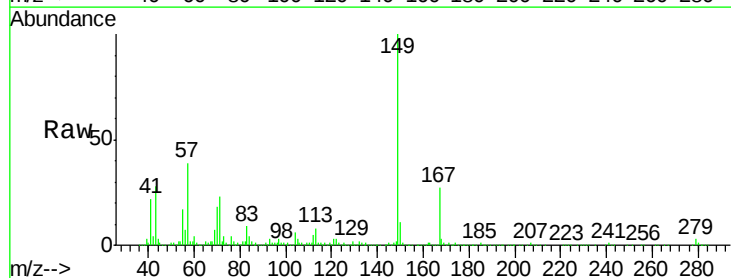
Tgt Ion:149 Resp: 361042

Ion Ratio Lower Upper

149 100

167 27.3 22.6 33.8

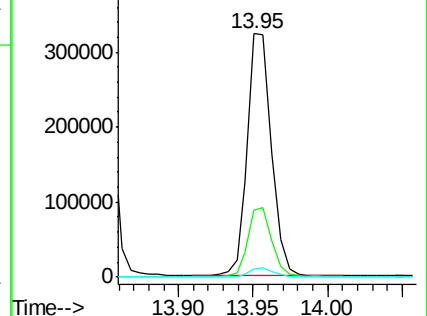
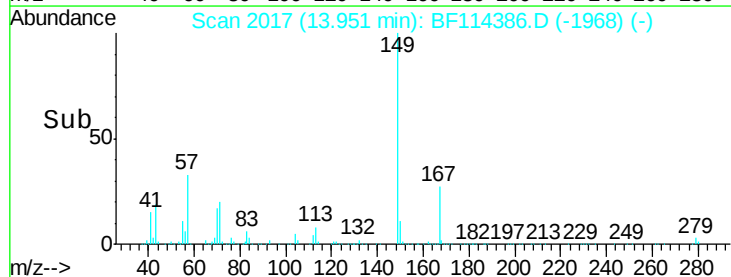
279 3.4 3.0 4.6

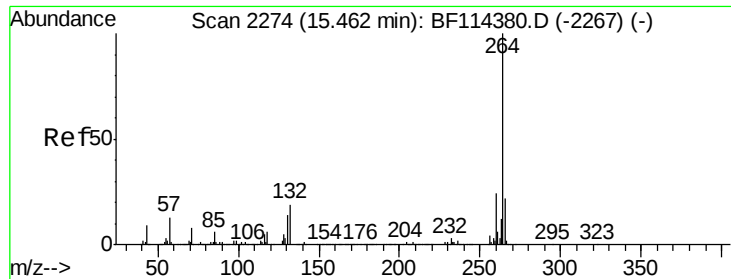


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

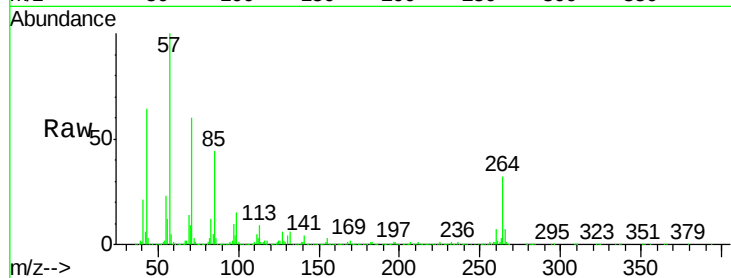




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BF114386.D
Acq: 18 May 2019 13:06

Instrument :
BNA_F
ClientSampleId :
TWP-SB-07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.4	29.0
265	20.5	16.9	25.3



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

