

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
 Data File : BF111637.D
 Acq On : 20 Dec 2018 14:12
 Operator : JU/SJ
 Sample : J6481-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-PROP-2

Quant Time: Dec 21 06:31:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

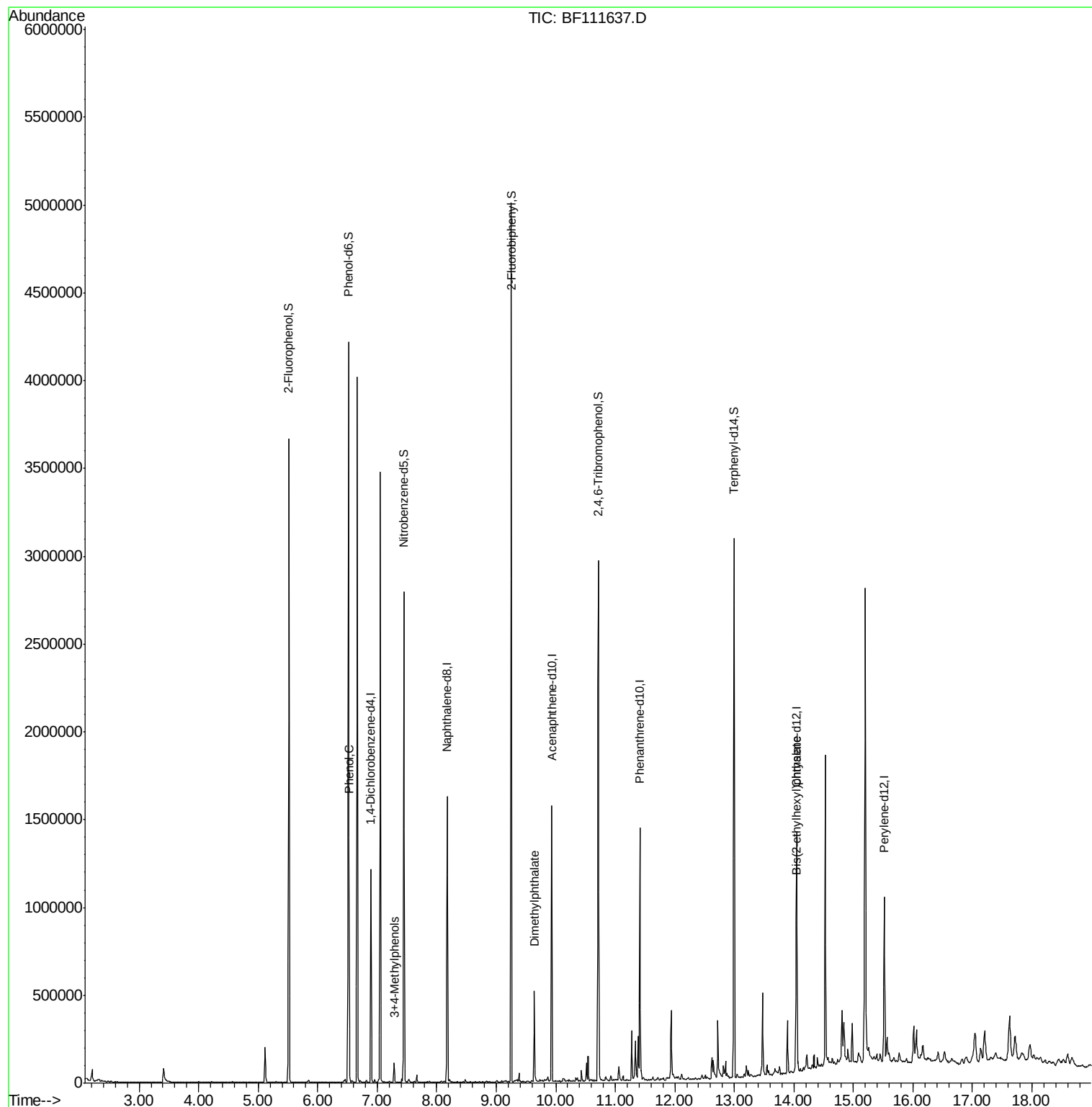
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	176653	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	656052	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	324504	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	536719	20.00	ng	0.00
76) Chrysene-d12	14.04	240	419902	20.00	ng	0.00
87) Perylene-d12	15.52	264	423009	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1009543	97.41	ng	0.00
7) Phenol-d6	6.52	99	1296198	98.28	ng	0.00
23) Nitrobenzene-d5	7.45	82	811342	71.99	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	349020	91.03	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1435133	64.46	ng	0.00
79) Terphenyl-d14	12.99	244	1045613	47.22	ng	0.00
Target Compounds						
10) Phenol	6.53	94	73008	4.906	ng	93
20) 3+4-Methylphenols	7.29	107	24052	2.071	ng	# 55
50) Dimethylphthalate	9.64	163	174018	7.333	ng	97
84) Bis(2-ethylhexyl)phthalate	14.03	149	56234	3.694	ng	# 94

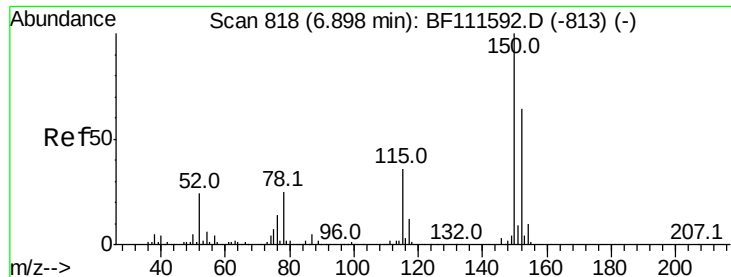
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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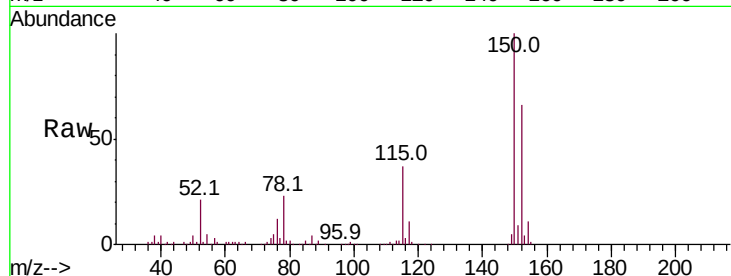


#1

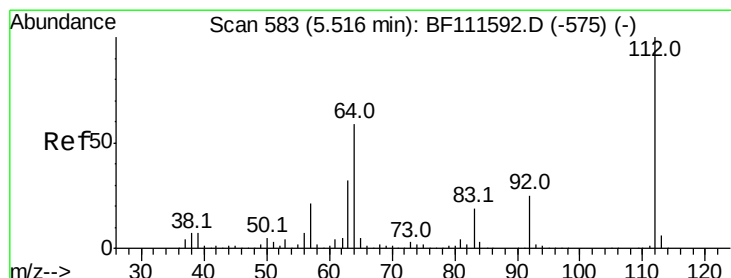
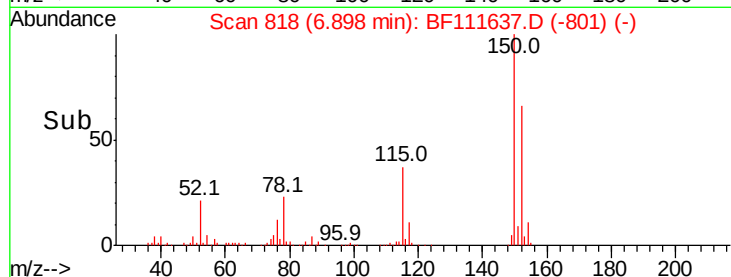
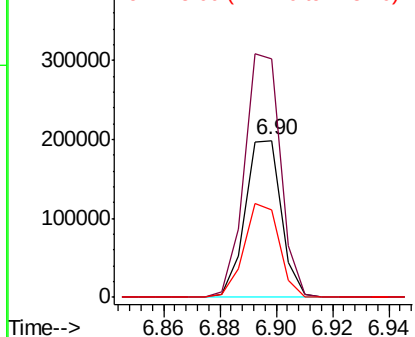
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111637.D
Acq: 20 Dec 2018 14:12

Instrument :
BNA_F
ClientSampleId :
SW-PROP-2

Tot Ion:152 Resp: 176653
Ion Ratio Lower Upper
152 100
150 152.4 126.6 189.8
115 55.7 50.7 76.1



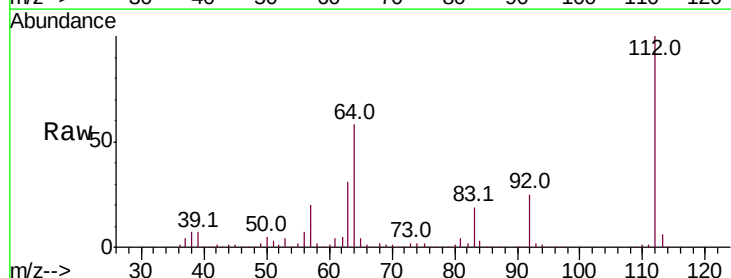
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



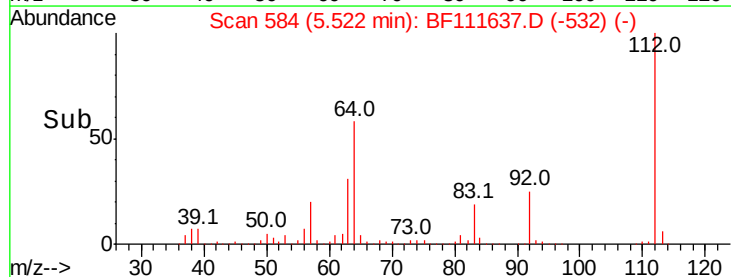
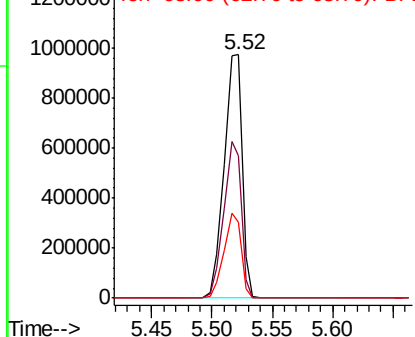
#5

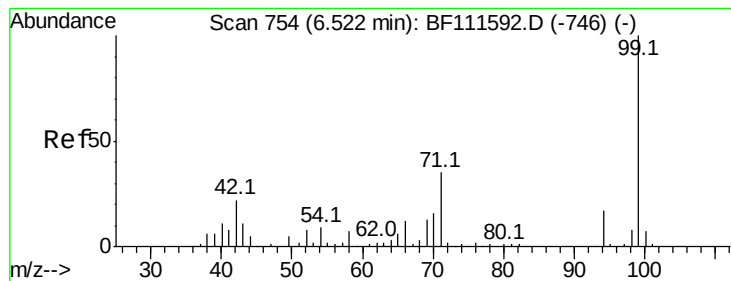
2-Fluorophenol
Concen: 97.411 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF111637.D
Acq: 20 Dec 2018 14:12

Tgt Ion:112 Resp: 1009543
Ion Ratio Lower Upper
112 100
64 58.4 51.8 77.6
63 31.4 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 98.276 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF111637.D

Acq: 20 Dec 2018 14:12

Instrument :

BNA_F

ClientSampleId :

SW-PROP-2

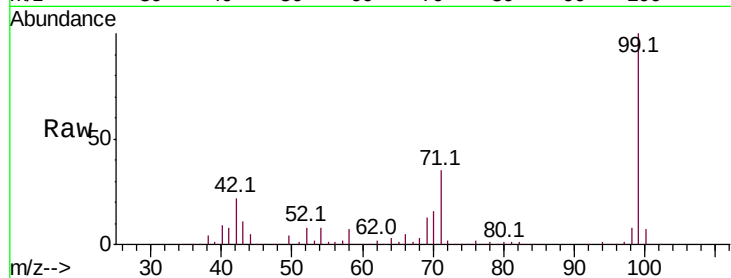
Tot Ion: 99 Resp: 1296198

Ion Ratio Lower Upper

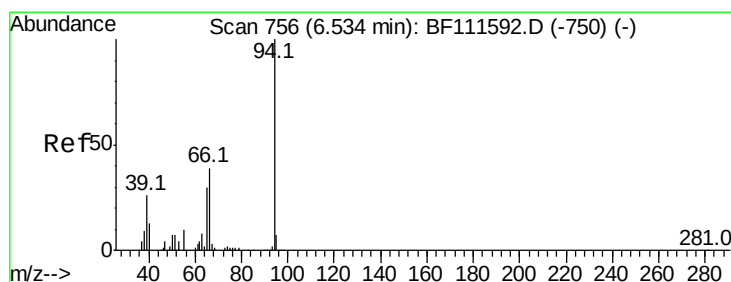
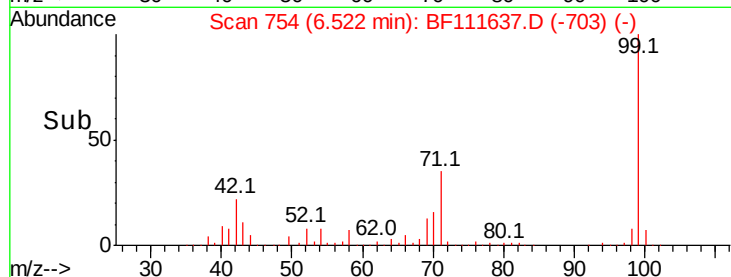
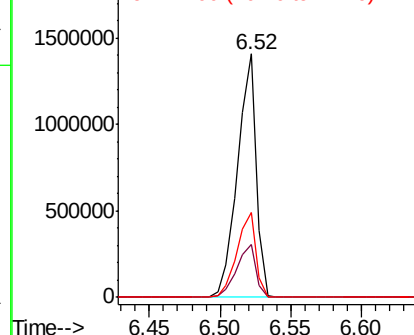
99 100

42 21.8 17.4 26.0

71 34.9 26.1 39.1



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



#10

Phenol

Concen: 4.906 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF111637.D

Acq: 20 Dec 2018 14:12

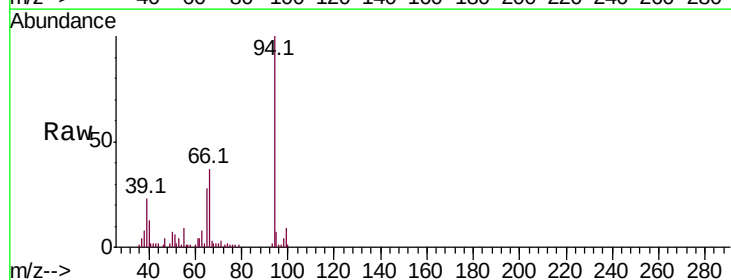
Tgt Ion: 94 Resp: 73008

Ion Ratio Lower Upper

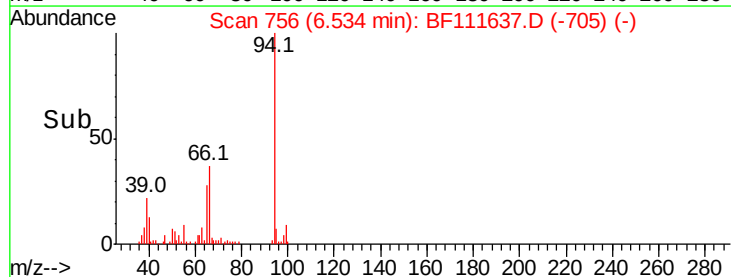
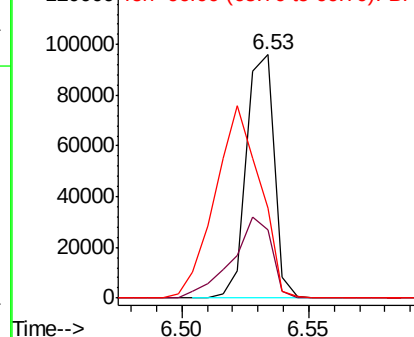
94 100

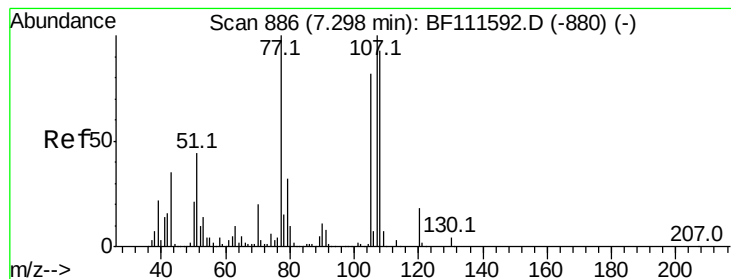
65 28.0 11.7 51.7

66 36.8 21.0 61.0



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#20

3+4-Methylphenols

Concen: 2.071 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF111637.D

Acq: 20 Dec 2018 14:12

Instrument :

BNA_F

ClientSampleId :

SW-PROP-2

Tot Ion:107 Resp: 24052

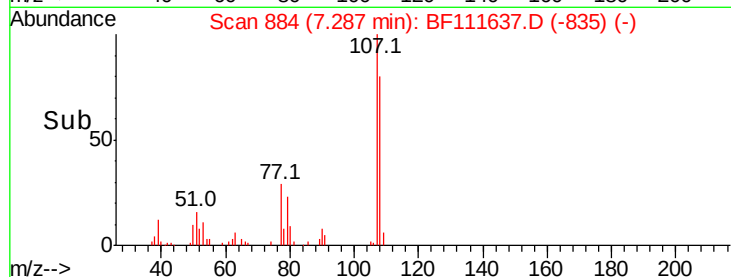
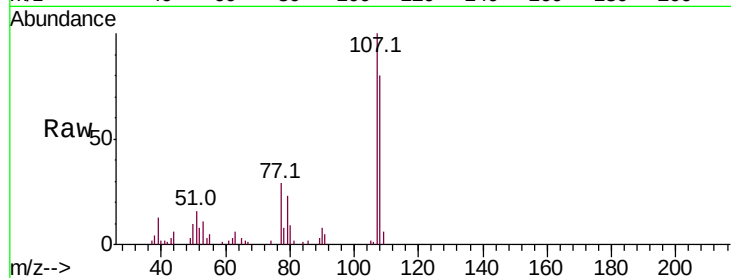
Ion Ratio Lower Upper

107 100

108 80.4 72.1 112.1

77 28.8 94.1 134.1#

79 22.7 9.8 49.8

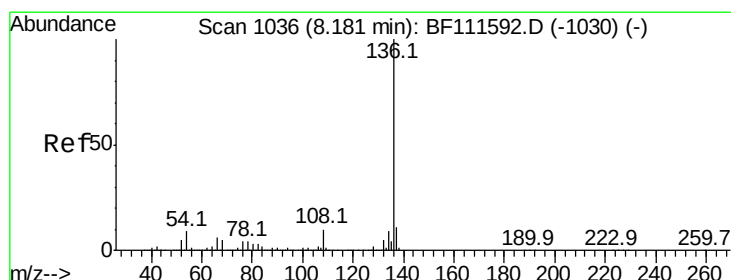
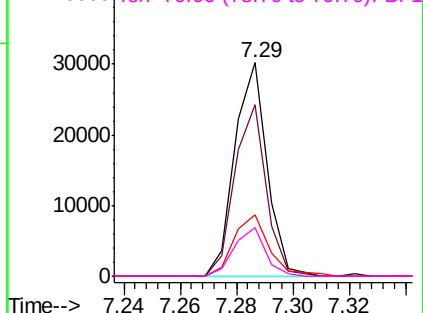


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF111637.D

Acq: 20 Dec 2018 14:12

Tgt Ion:136 Resp: 656052

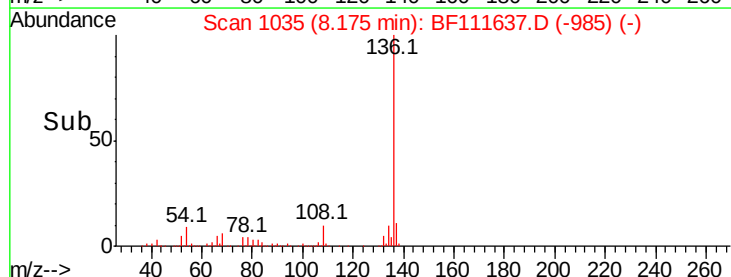
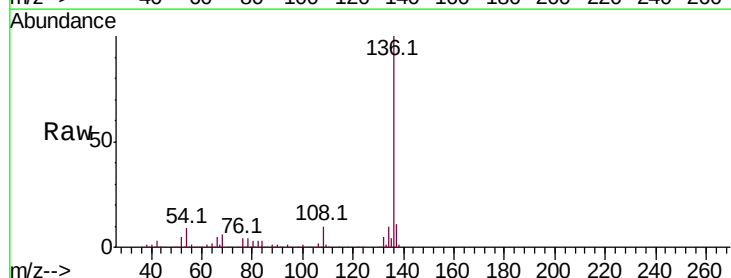
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 9.2 7.7 11.5

68 6.1 4.9 7.3

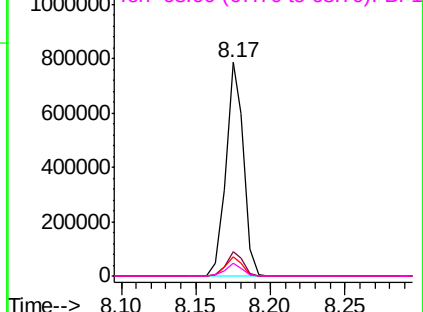


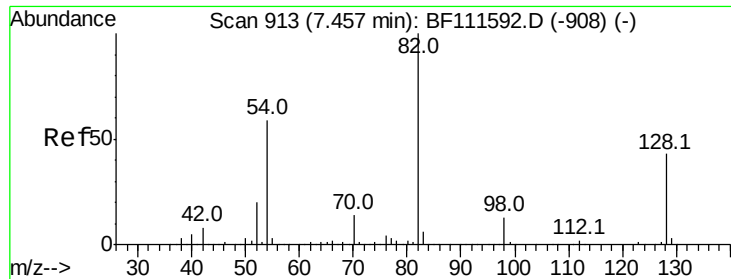
Abundance Ion 136.00 (135.70 to 136.70): E

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

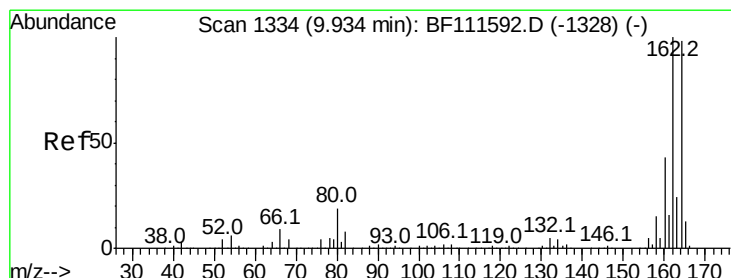
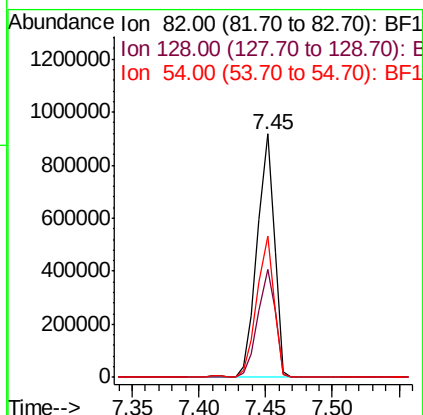
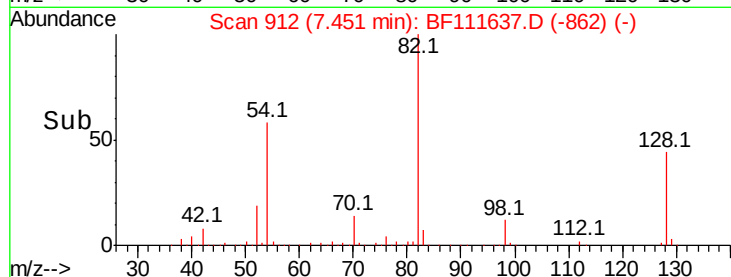
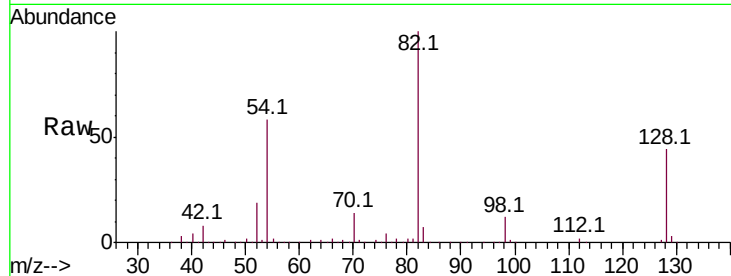




#23
Nitrobenzene-d5
Concen: 71.986 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111637.D
Acq: 20 Dec 2018 14:12

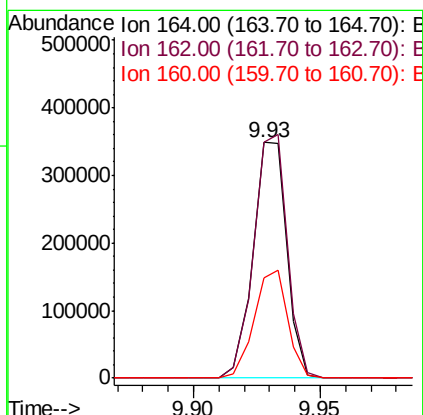
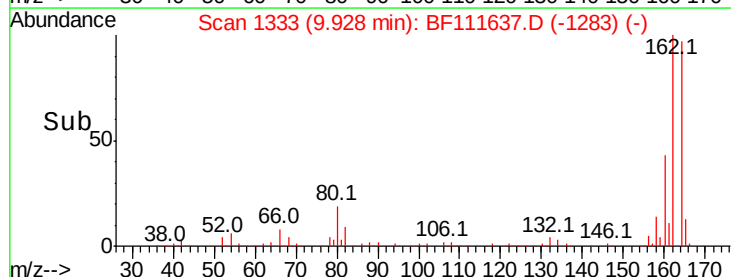
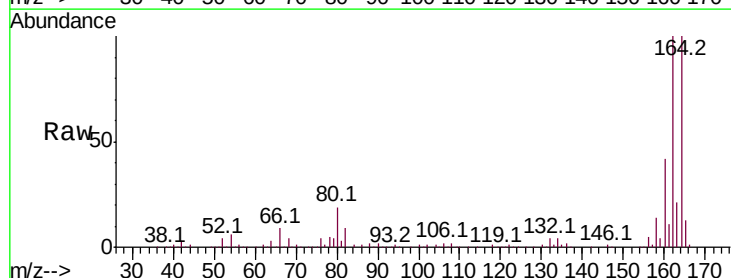
Instrument :
BNA_F
ClientSampleId :
SW-PROP-2

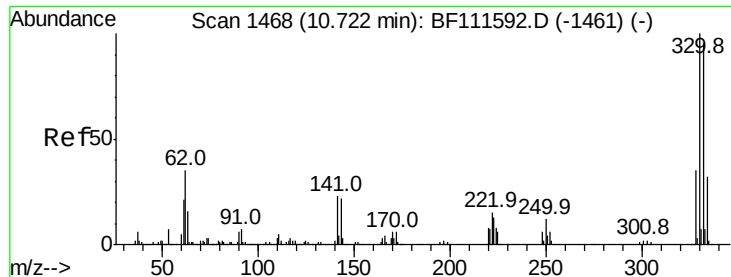
Tot Ion: 82 Resp: 811342
Ion Ratio Lower Upper
82 100
128 44.2 37.4 56.2
54 58.0 47.6 71.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111637.D
Acq: 20 Dec 2018 14:12

Tgt Ion:164 Resp: 324504
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 42.5 35.7 53.5

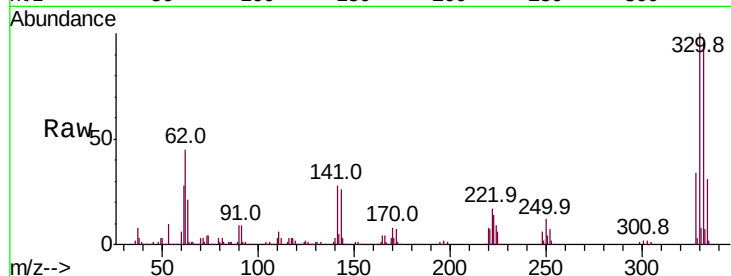




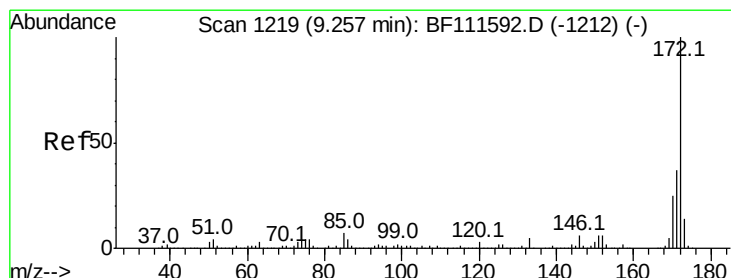
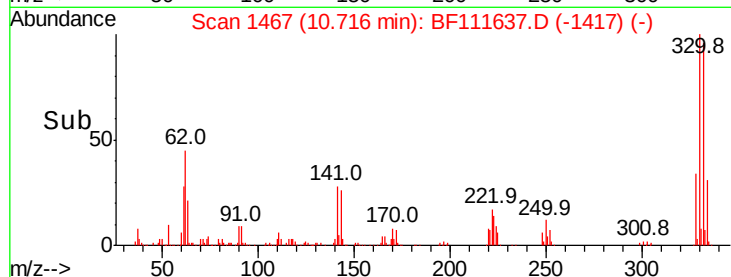
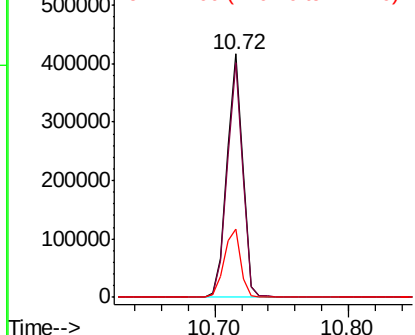
#42
 2,4,6-Tribromophenol
 Concen: 91.027 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111637.D
 Acq: 20 Dec 2018 14:12

Instrument :
 BNA_F
 ClientSampled :
 SW-PROP-2

Tot Ion:330 Resp: 349020
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.0 114.0
 141 29.8 31.0 46.6#

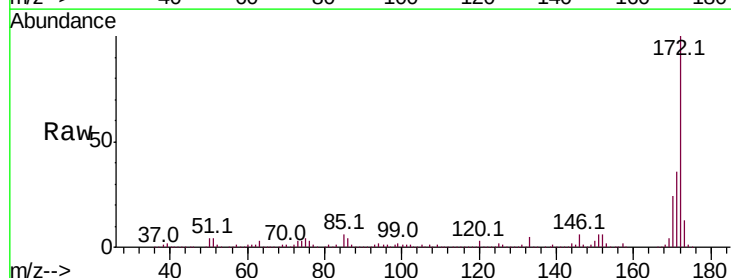


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

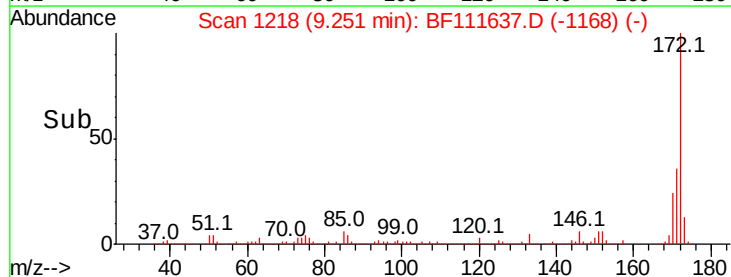
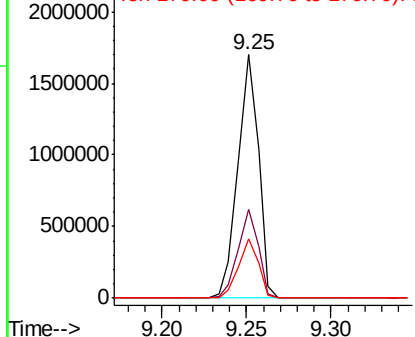


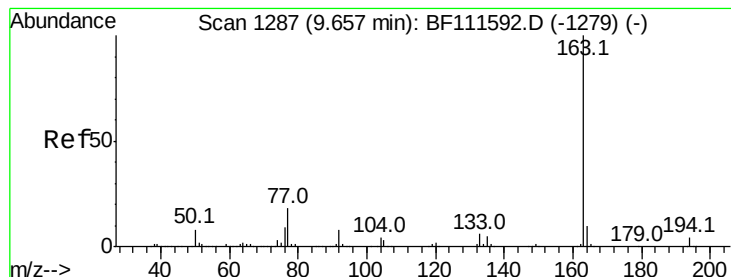
#45
 2-Fluorobiphenyl
 Concen: 64.462 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111637.D
 Acq: 20 Dec 2018 14:12

Tgt Ion:172 Resp: 1435133
 Ion Ratio Lower Upper
 172 100
 171 36.3 33.0 49.4
 170 24.2 22.3 33.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 7.333 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF111637.D

Acq: 20 Dec 2018 14:12

Instrument :

BNA_F

ClientSampleId :

SW-PROP-2

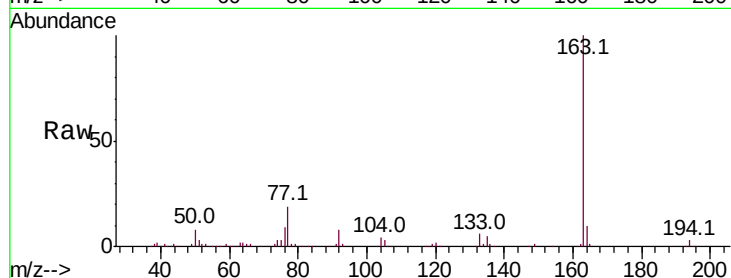
Tot Ion:163 Resp: 174018

Ion Ratio Lower Upper

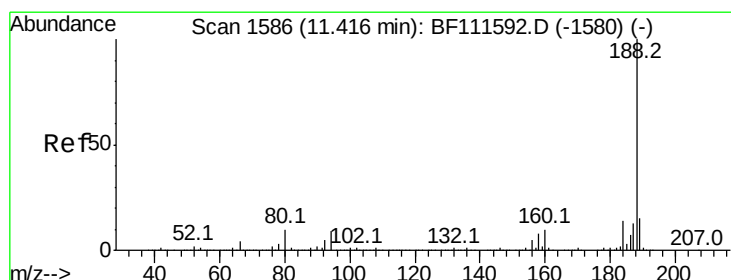
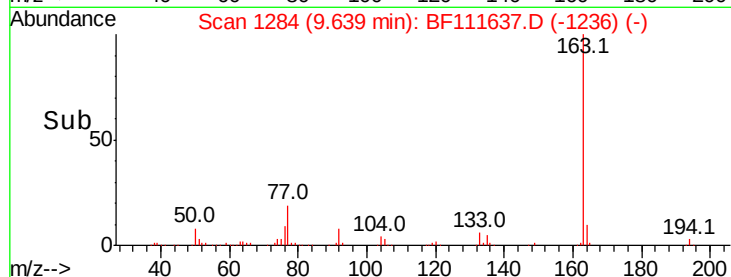
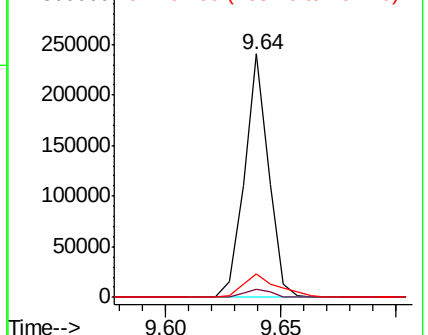
163 100

194 3.4 3.0 4.6

164 9.7 8.9 13.3



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BF111637.D

Acq: 20 Dec 2018 14:12

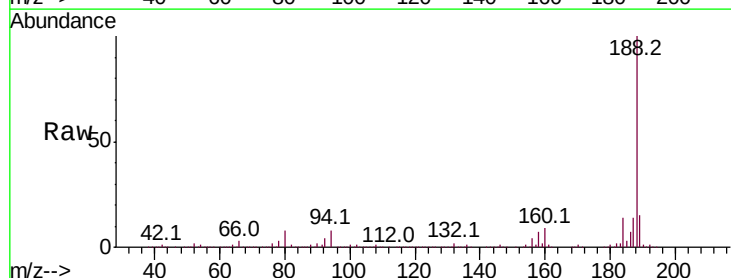
Tgt Ion:188 Resp: 536719

Ion Ratio Lower Upper

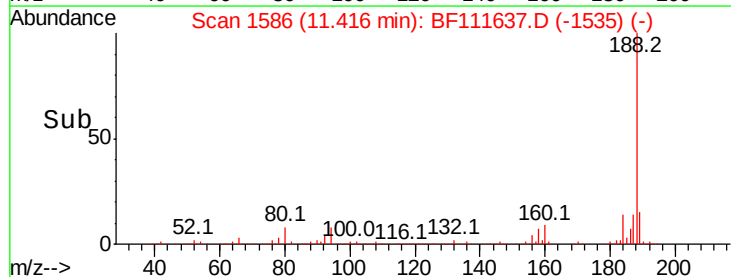
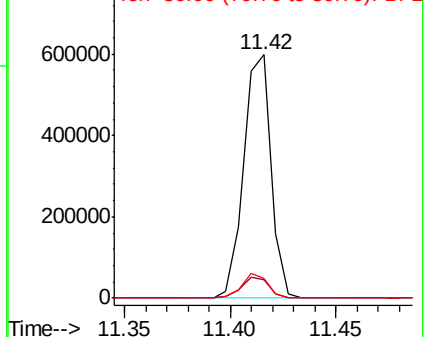
188 100

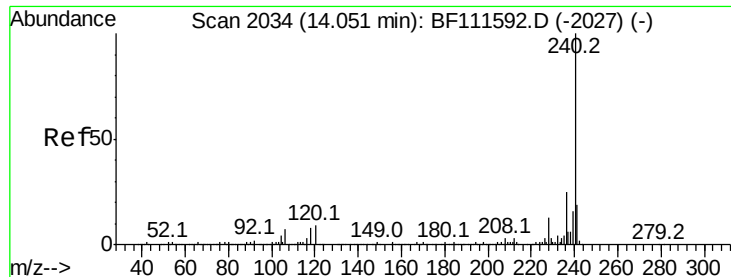
94 7.6 9.6 14.4#

80 8.2 9.8 14.6#



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

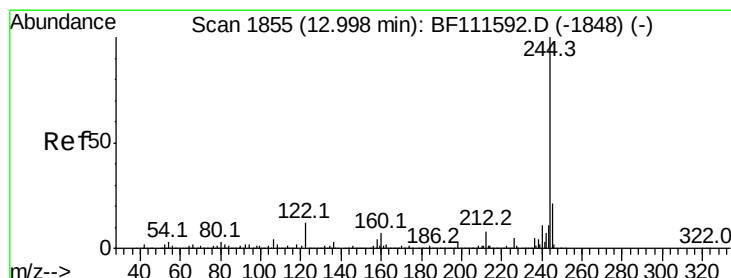
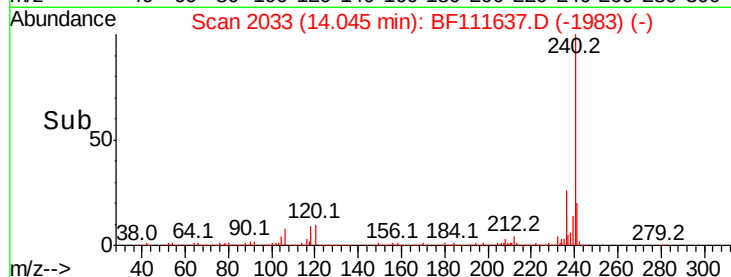
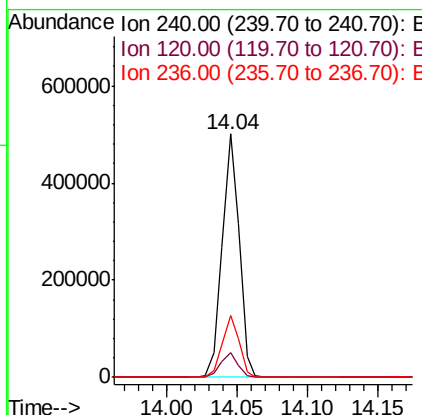
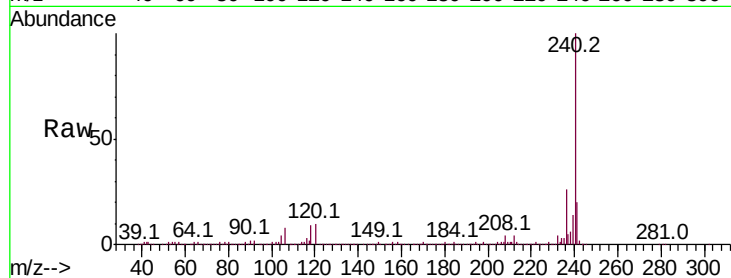




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF111637.D
 Acq: 20 Dec 2018 14:12

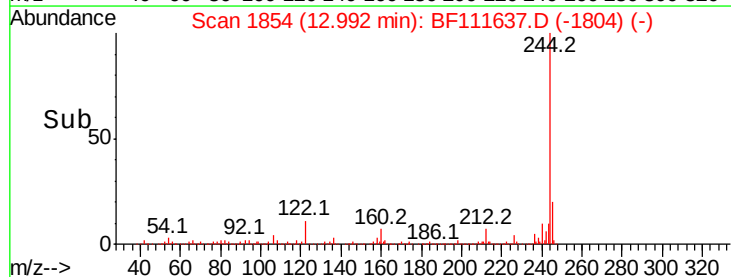
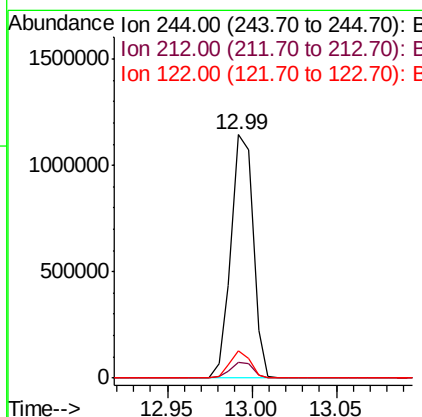
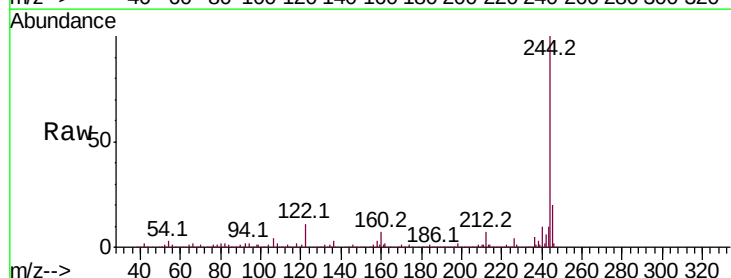
Instrument :
 BNA_F
 ClientSampleId :
 SW-PROP-2

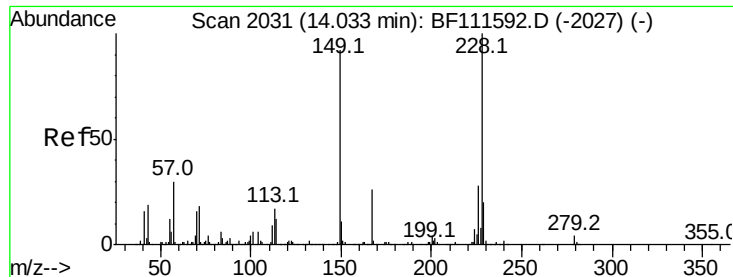
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	12.2	18.2#
236	25.6	20.2	30.2



#79
 Terphenyl-d14
 Concen: 47.223 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF111637.D
 Acq: 20 Dec 2018 14:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	11.3	13.1	19.7#





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.694 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BF111637.D

Acq: 20 Dec 2018 14:12

Instrument :

BNA_F

ClientSampleId :

SW-PROP-2

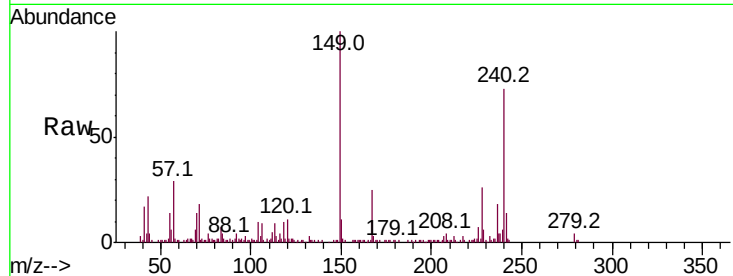
Tot Ion:149 Resp: 56234

Ion Ratio Lower Upper

149 100

167 24.7 22.5 33.7

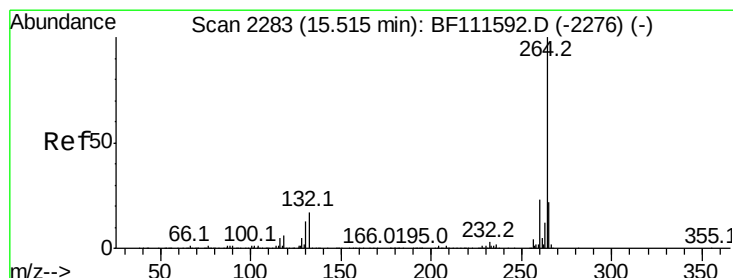
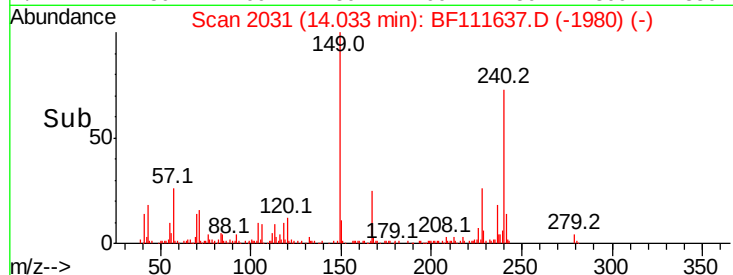
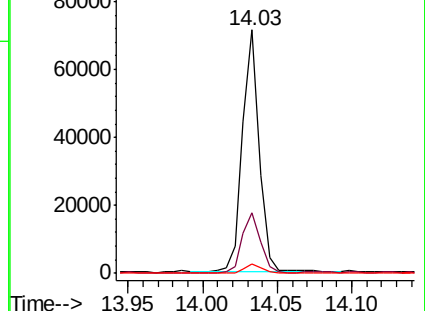
279 4.1 2.6 4.0#



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: 15.52 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BF111637.D

Acq: 20 Dec 2018 14:12

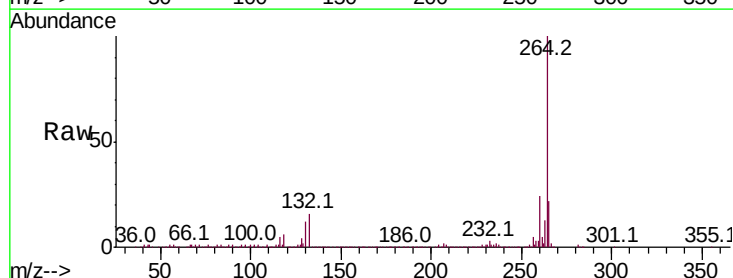
Tgt Ion:264 Resp: 423009

Ion Ratio Lower Upper

264 100

260 23.6 18.3 27.5

265 22.1 17.7 26.5



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

