

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
 Data File : BF116143.D
 Acq On : 10 Aug 2019 11:49
 Operator : HP/JU
 Sample : K4254-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RECOVERED-CRSH-AGGREGATE-

Quant Time: Aug 12 01:32:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

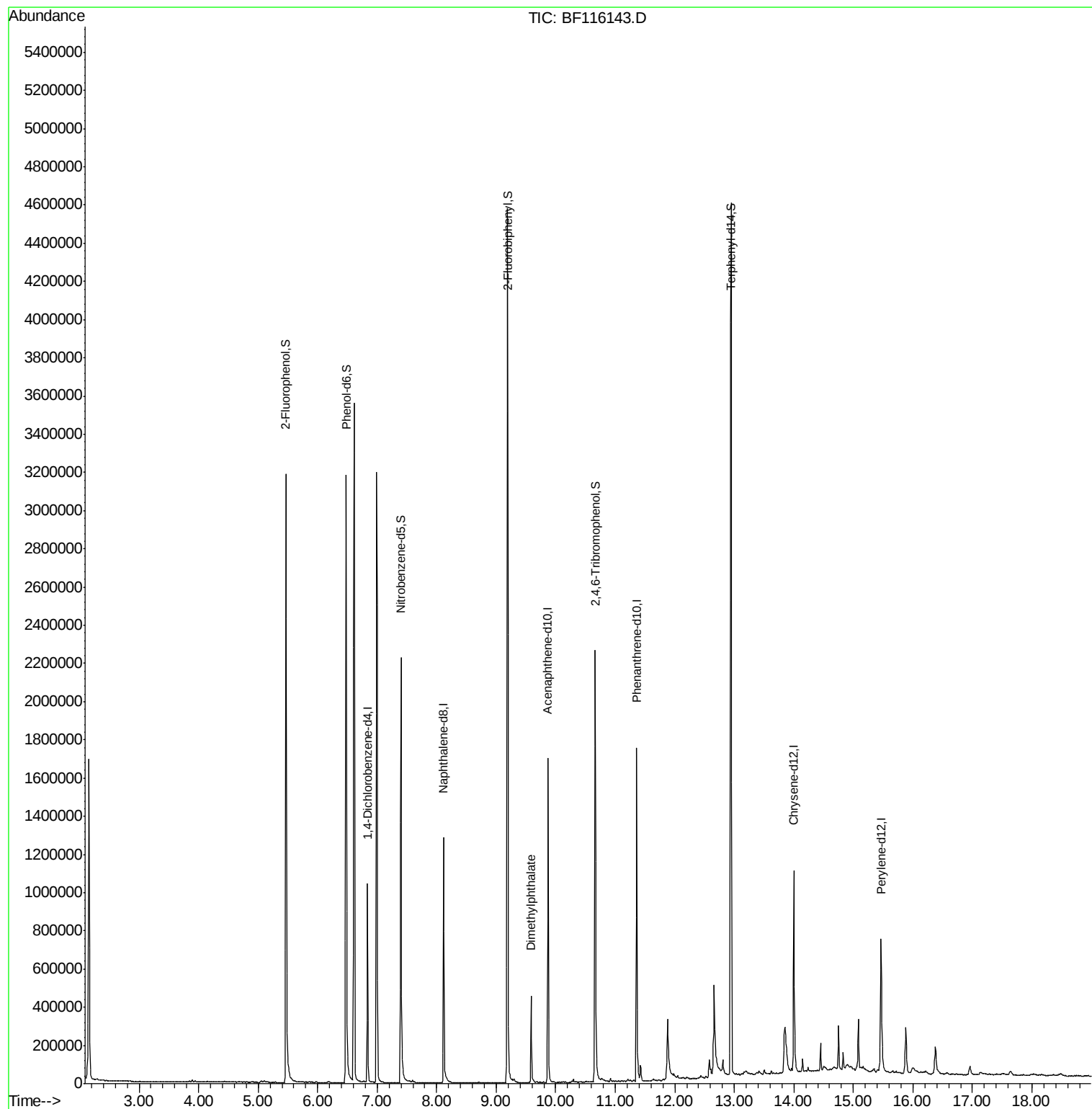
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	165117	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	658071	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	366040	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	664249	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	403941	20.00	ng	-0.01
87) Perylene-d12	15.47	264	333038	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1065740	108.05	ng	0.00
7) Phenol-d6	6.48	99	1359954	109.28	ng	0.00
23) Nitrobenzene-d5	7.40	82	910630	79.88	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	319862	90.13	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1635252	83.68	ng	-0.01
79) Terphenyl-d14	12.95	244	1750671	91.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	230733	9.258	ng	Qvalue 99

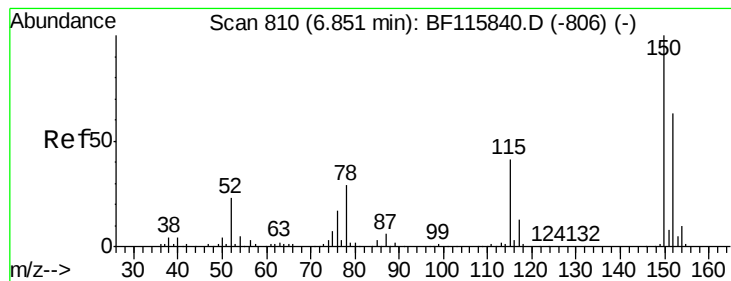
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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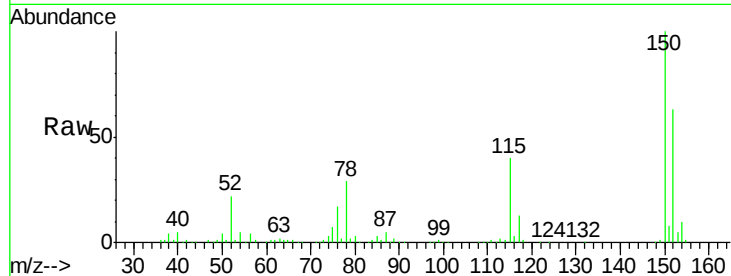


#1

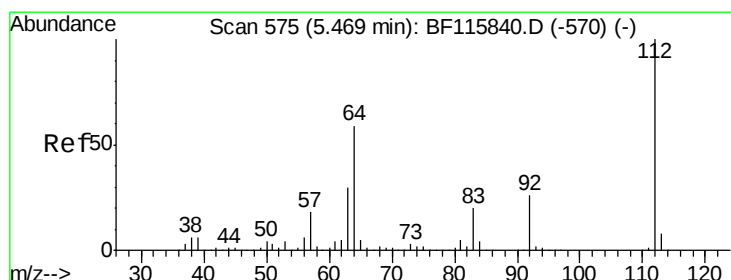
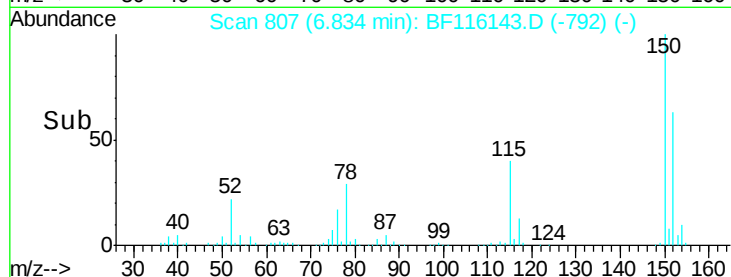
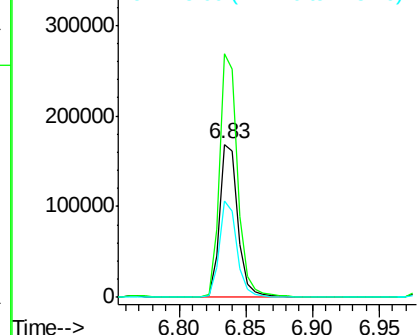
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF116143.D
Acq: 10 Aug 2019 11:49

Instrument :
BNA_F
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-

Tot Ion:152 Resp: 165117
Ion Ratio Lower Upper
152 100
150 159.2 126.2 189.2
115 63.4 49.9 74.9



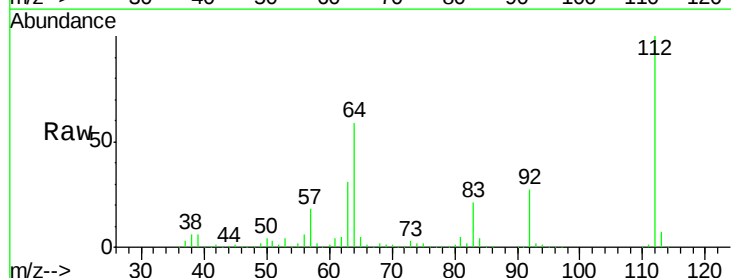
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



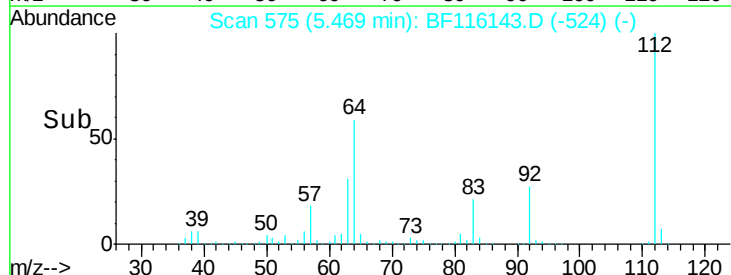
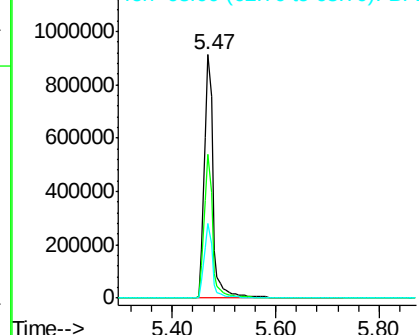
#5

2-Fluorophenol
Concen: 108.052 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF116143.D
Acq: 10 Aug 2019 11:49

Tgt Ion:112 Resp: 1065740
Ion Ratio Lower Upper
112 100
64 59.1 45.4 68.2
63 30.8 23.7 35.5



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: 109.284 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF116143.D

Acq: 10 Aug 2019 11:49

Instrument :

BNA_F

ClientSampleId :

RECOVERED-CRSH-AGGREGATE-

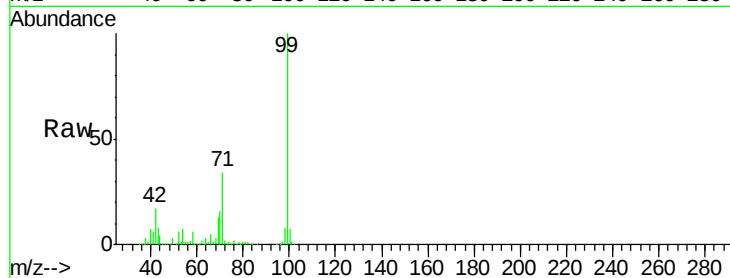
Tot Ion: 99 Resp: 1359954

Ion Ratio Lower Upper

99 100

42 16.7 13.8 20.8

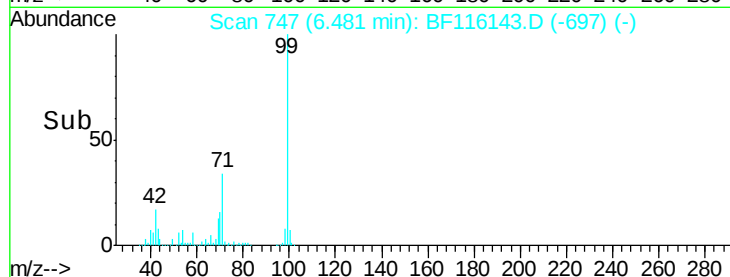
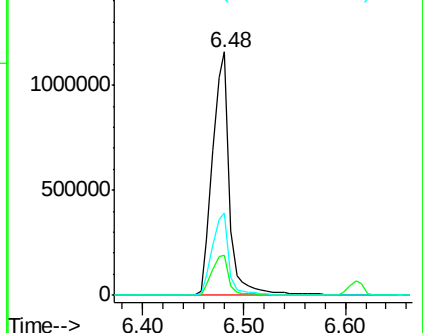
71 34.0 27.3 40.9



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: BF116143.D

Acq: 10 Aug 2019 11:49

Tgt Ion: 136 Resp: 658071

Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 7.2 5.8 8.6

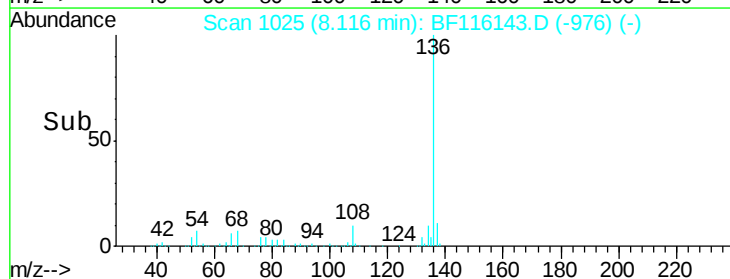
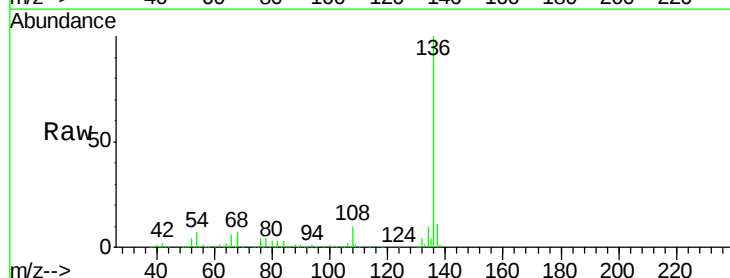
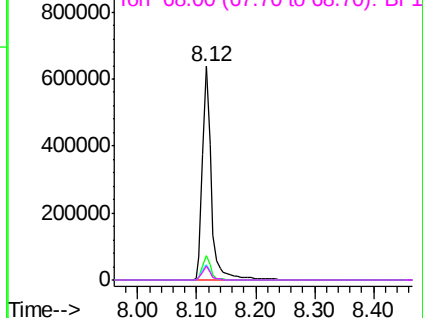
68 6.5 5.2 7.8

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

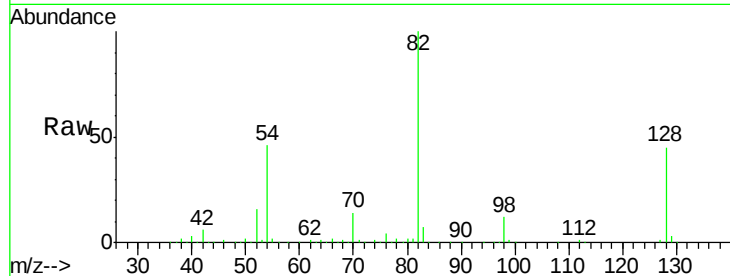




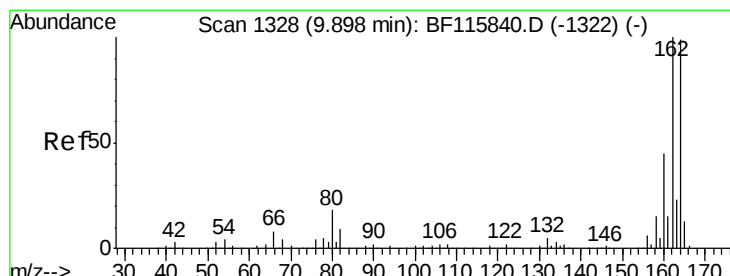
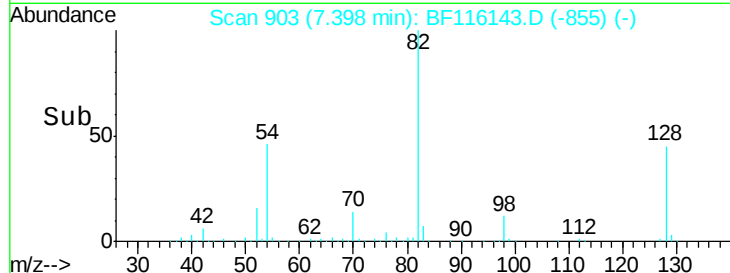
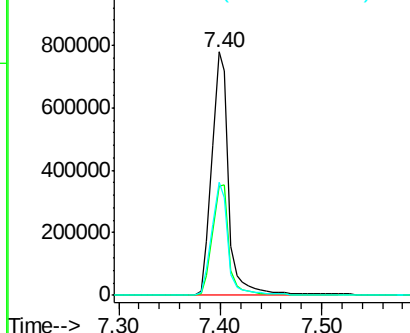
#23
Nitrobenzene-d5
Concen: 79.876 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF116143.D
Acq: 10 Aug 2019 11:49

Instrument :
BNA_F
ClientSampleId :
RECOVERED-CRSH-AGGREGATE-

Tot Ion: 82 Resp: 910630
Ion Ratio Lower Upper
82 100
128 44.7 36.5 54.7
54 46.3 36.0 54.0

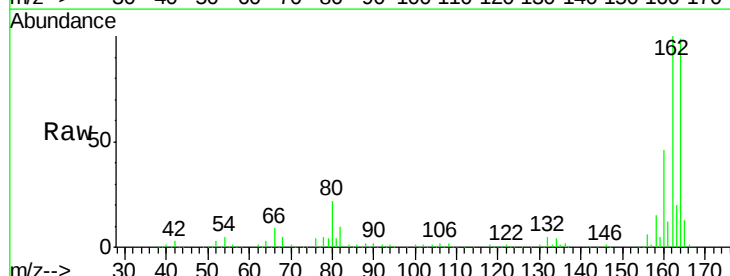


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

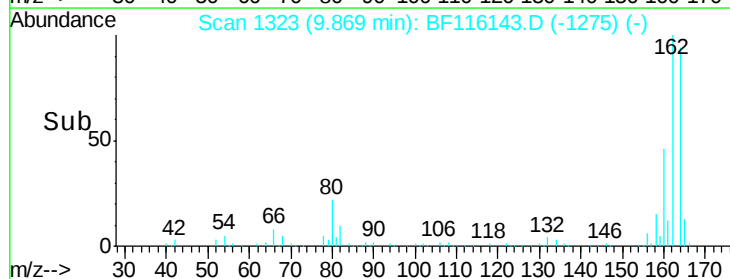
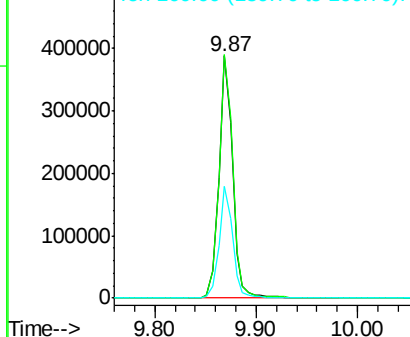


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116143.D
Acq: 10 Aug 2019 11:49

Tgt Ion: 164 Resp: 366040
Ion Ratio Lower Upper
164 100
162 100.6 82.6 124.0
160 46.2 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

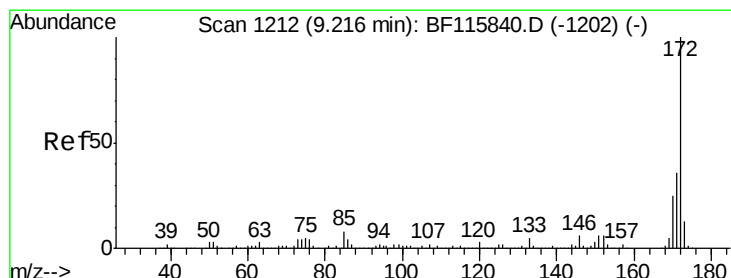
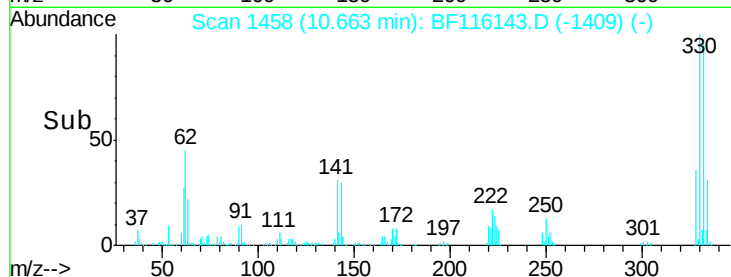
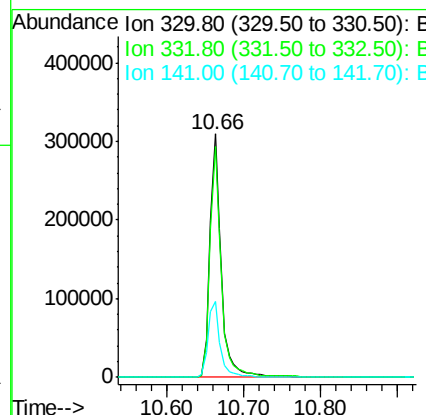
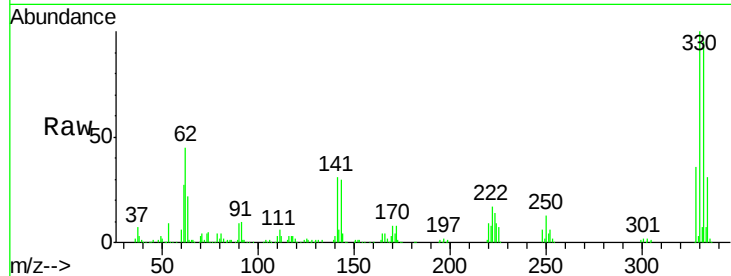




#42
 2,4,6-Tribromophenol
 Concen: 90.131 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116143.D
 Acq: 10 Aug 2019 11:49

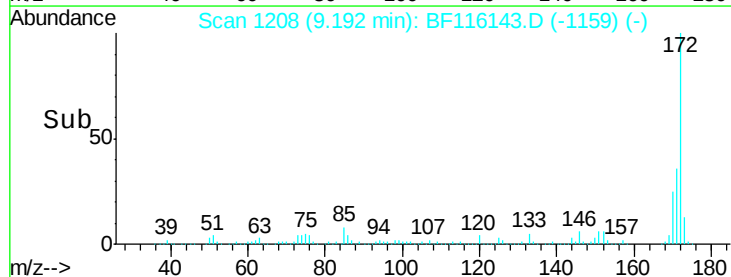
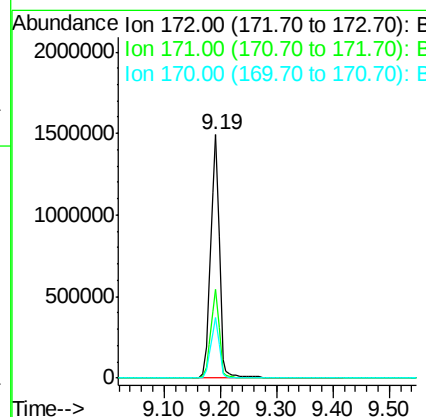
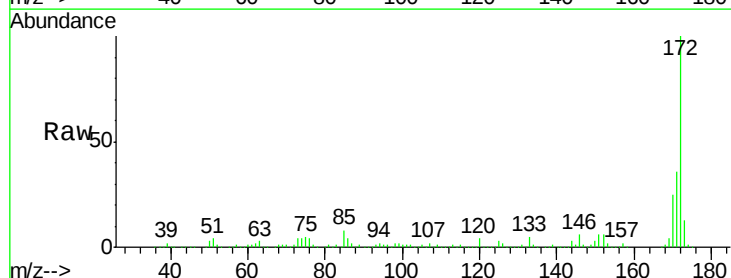
Instrument :
 BNA_F
 ClientSampleId :
 RECOVERED-CRSH-AGGREGATE-

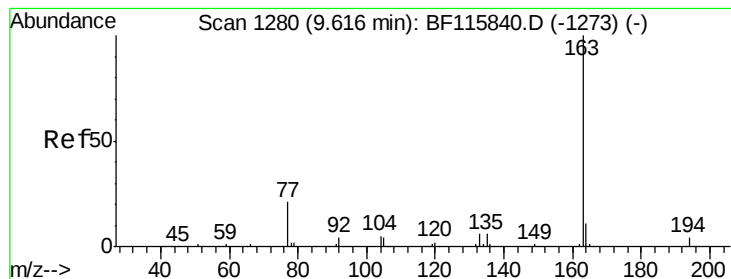
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.8	115.2
141	33.9	26.3	39.5



#45
 2-Fluorobiphenyl
 Concen: 83.678 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF116143.D
 Acq: 10 Aug 2019 11:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	25.1	20.1	30.1





#50

Dimethylphthalate

Concen: 9.258 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF116143.D

Acq: 10 Aug 2019 11:49

Instrument :

BNA_F

ClientSampleId :

RECOVERED-CRSH-AGGREGATE-

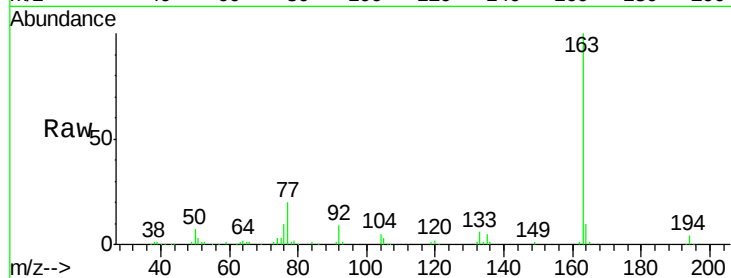
Tot Ion:163 Resp: 230733

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

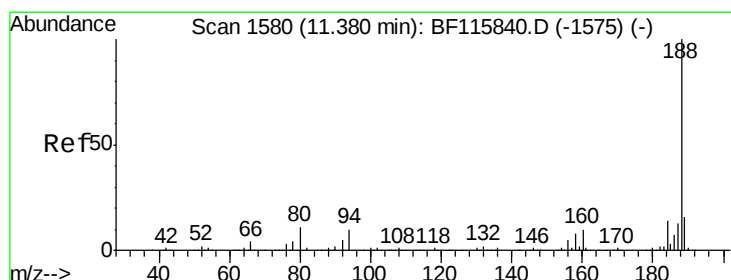
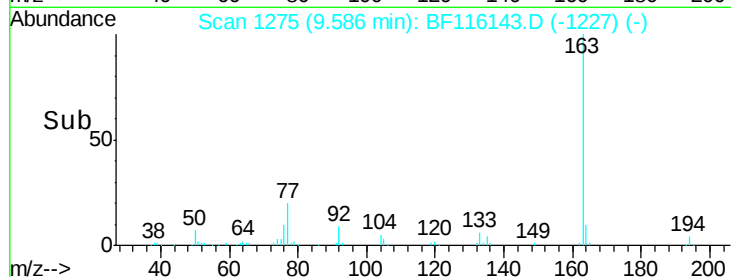
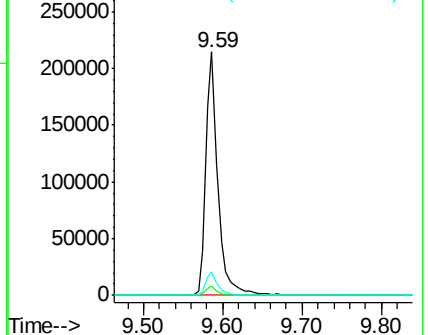
164 9.8 8.4 12.6



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: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF116143.D

Acq: 10 Aug 2019 11:49

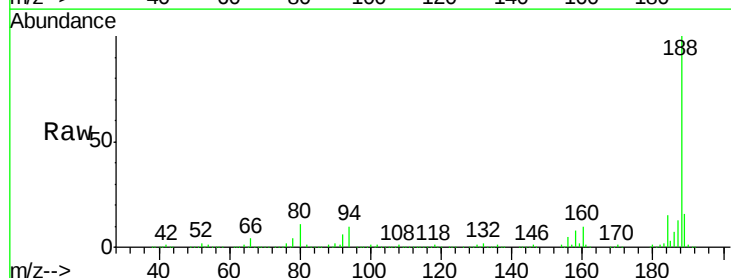
Tgt Ion:188 Resp: 664249

Ion Ratio Lower Upper

188 100

94 10.3 8.1 12.1

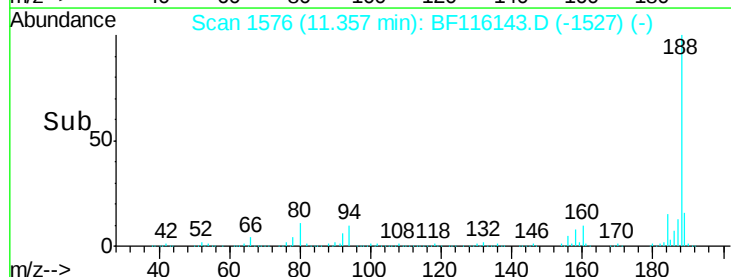
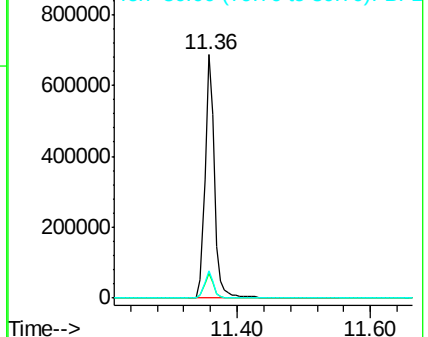
80 11.4 8.7 13.1

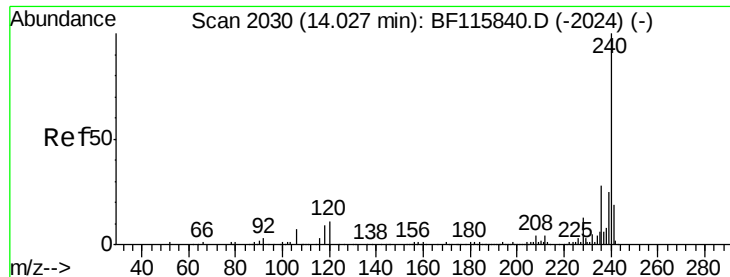


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

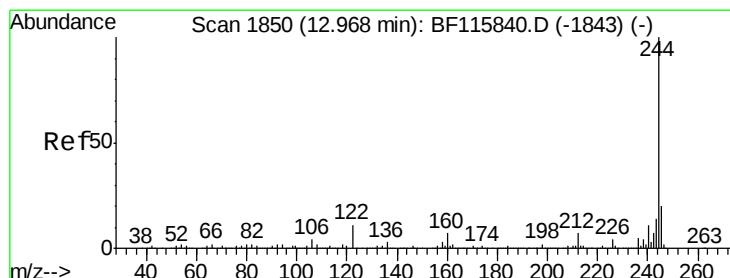
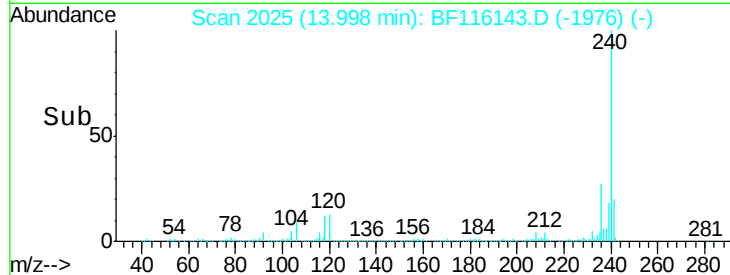
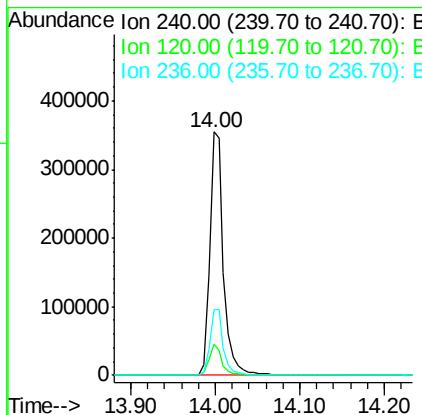
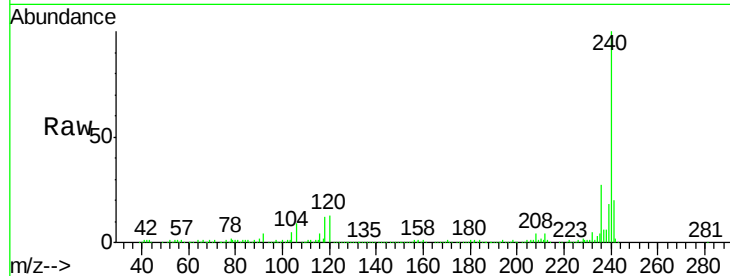




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF116143.D
 Acq: 10 Aug 2019 11:49

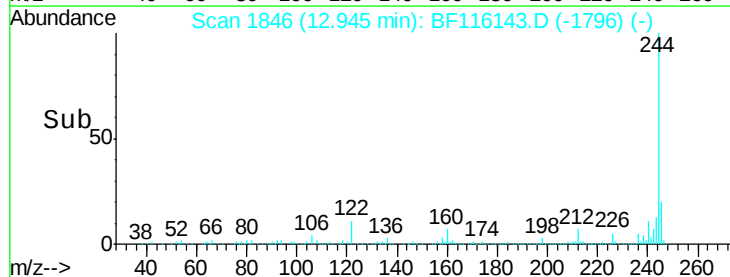
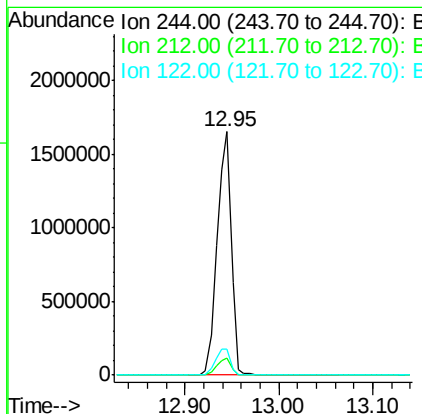
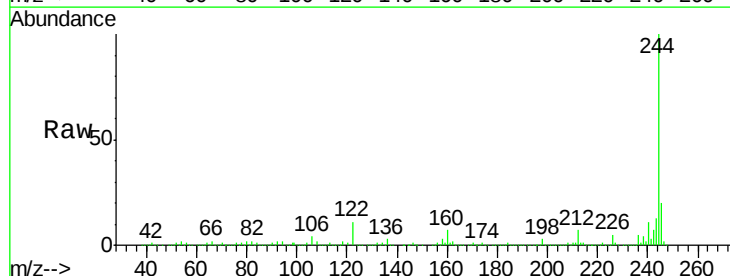
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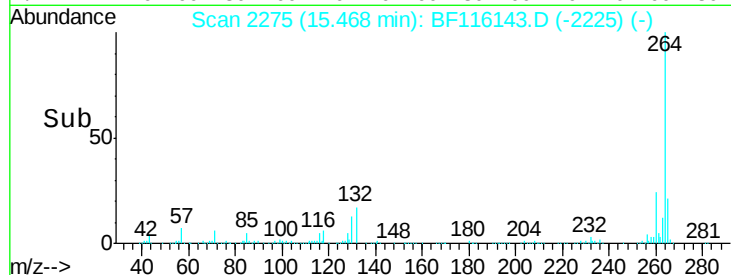
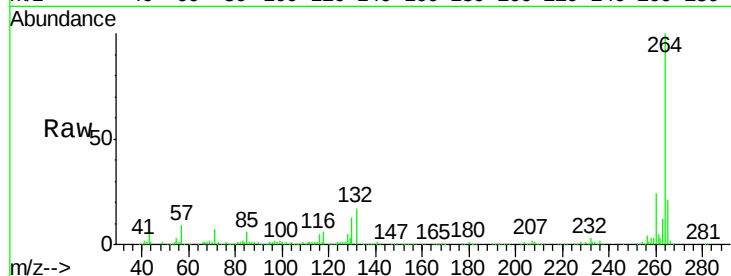
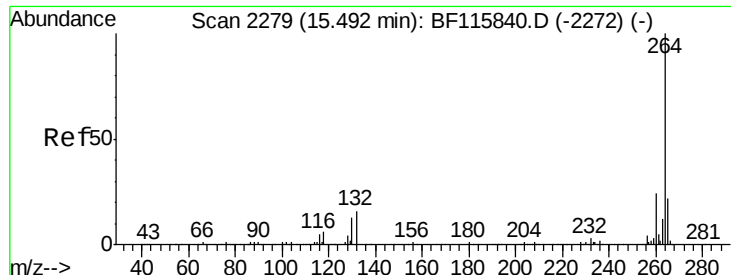
Tot Ion:240 Resp: 403941
 Ion Ratio Lower Upper
 240 100
 120 12.6 10.7 16.1
 236 27.0 22.2 33.2



#79
 Terphenyl-d14
 Concen: 91.324 ng
 RT: 12.95 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116143.D
 Acq: 10 Aug 2019 11:49

Tgt Ion:244 Resp: 1750671
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 10.9 9.0 13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF116143.D
Acq: 10 Aug 2019 11:49

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	21.3	17.4	26.0

