

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116874.D
 Acq On : 7 Sep 2019 6:24
 Operator : HP/JU
 Sample : K4696-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WS-SB08-COMP

Quant Time: Sep 07 07:00:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

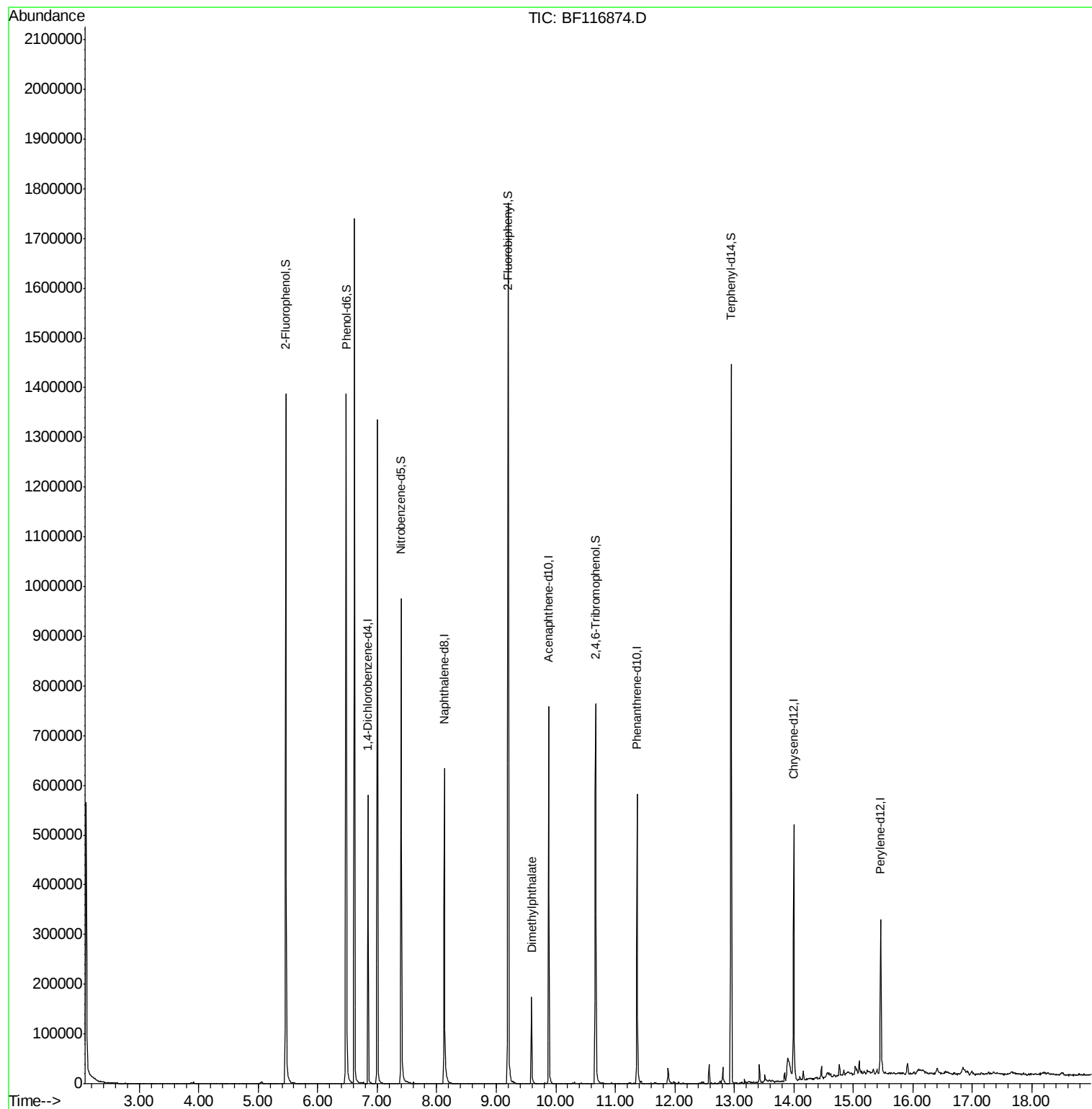
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	78245	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	316249	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	151574	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	212333	20.00	ng	0.00
76) Chrysene-d12	14.00	240	154787	20.00	ng	0.00
87) Perylene-d12	15.46	264	143070	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	410754	85.05	ng	0.00
7) Phenol-d6	6.48	99	555679	87.62	ng	0.00
23) Nitrobenzene-d5	7.40	82	340824	61.52	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	85321	84.20	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	584591	65.06	ng	-0.01
79) Terphenyl-d14	12.94	244	424510	50.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	80106	7.655	ng	Qvalue 98

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

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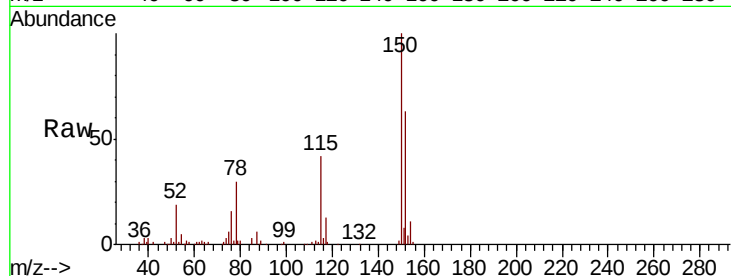


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116874.D
Acq: 7 Sep 2019 6:24

Instrument :
BNA_F
ClientSampleId :
WS-SB08-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.4	186.6
115	67.0	49.9	74.9

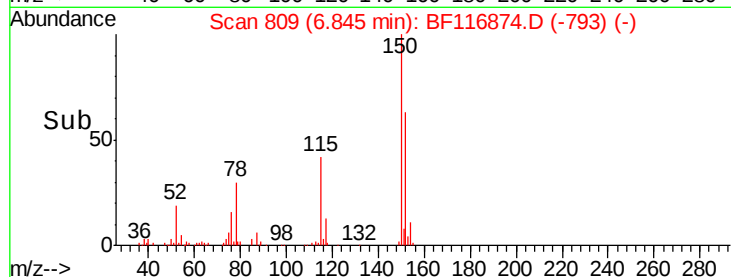
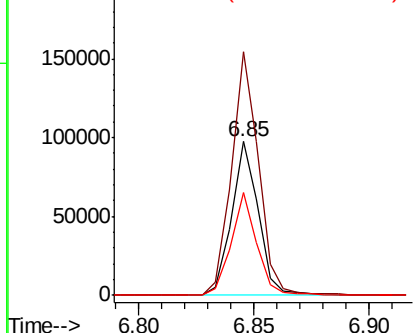


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

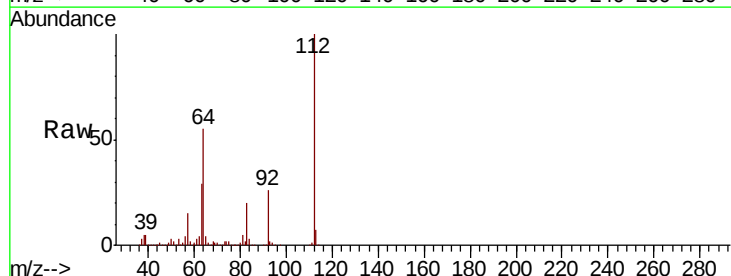
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 85.046 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF116874.D
Acq: 7 Sep 2019 6:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	47.1	70.7
63	29.1	24.9	37.3

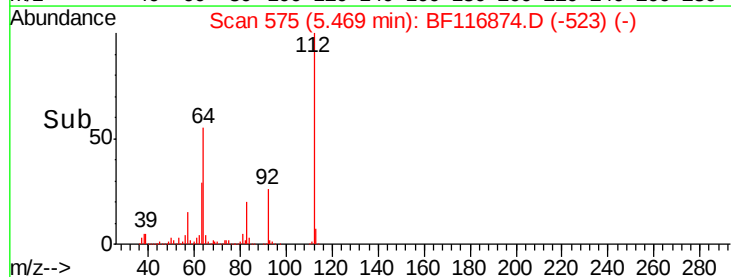
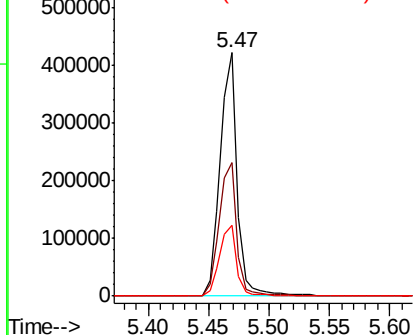


Abundance

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: 87.619 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF116874.D

Acq: 7 Sep 2019 6:24

Instrument :

BNA_F

ClientSampleId :

WS-SB08-COMP

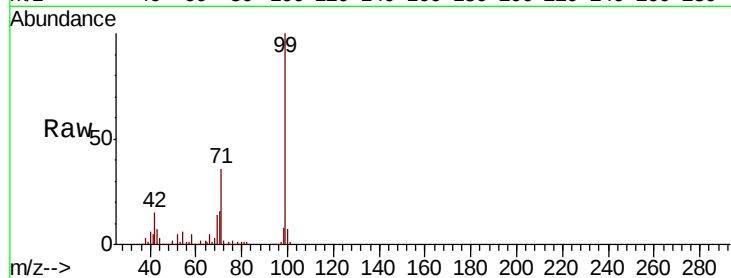
Tot Ion: 99 Resp: 555679

Ion Ratio Lower Upper

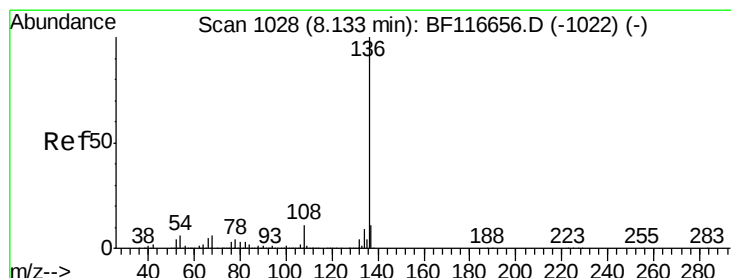
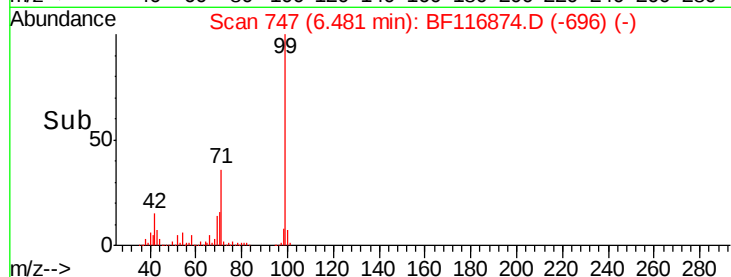
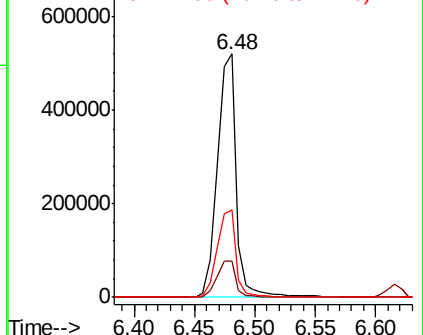
99 100

42 14.7 13.7 20.5

71 36.0 30.8 46.2



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF116874.D

Acq: 7 Sep 2019 6:24

Tgt Ion: 136 Resp: 316249

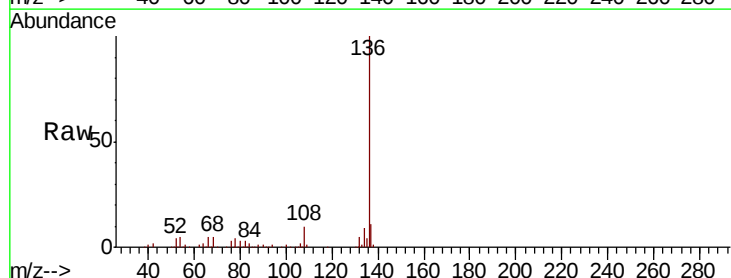
Ion Ratio Lower Upper

136 100

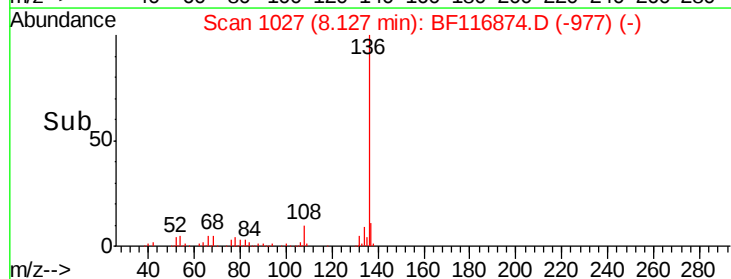
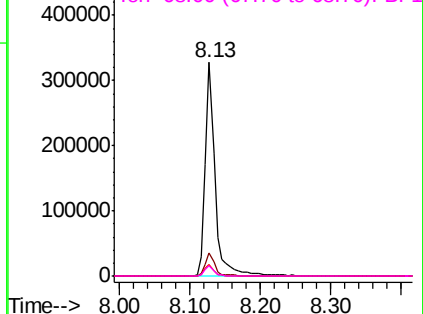
137 10.9 8.9 13.3

54 5.2 4.8 7.2

68 4.9 4.0 6.0



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

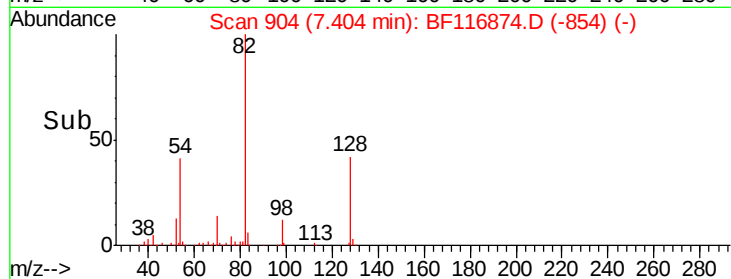
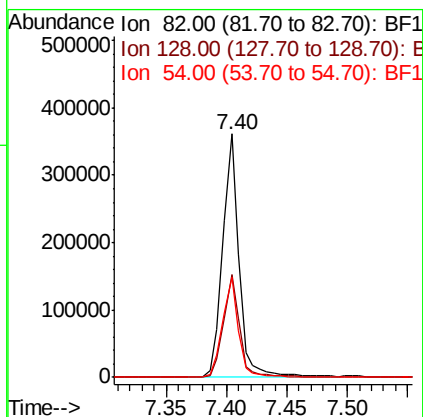
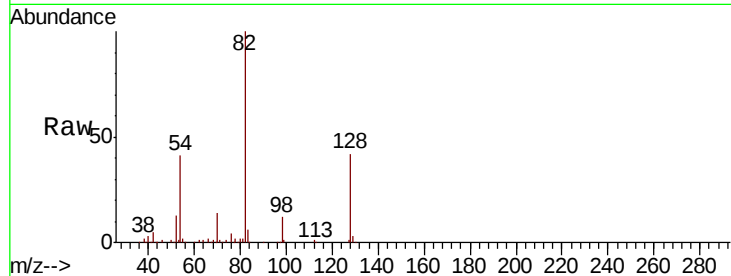




#23
Nitrobenzene-d5
Concen: 61.523 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116874.D
Acq: 7 Sep 2019 6:24

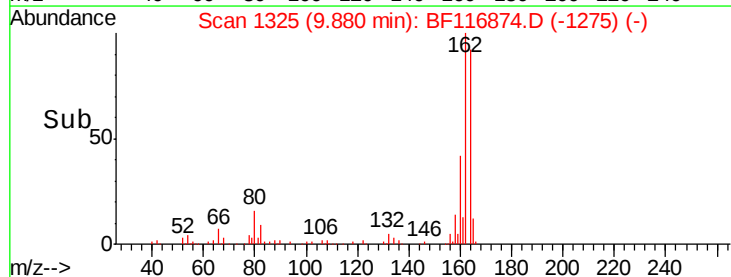
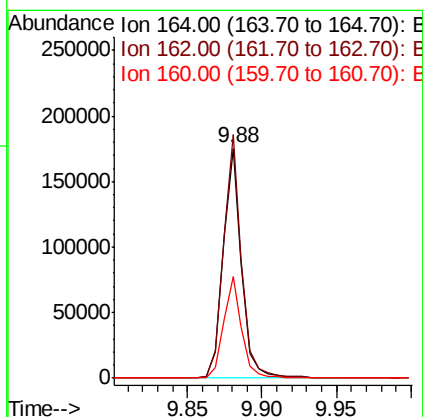
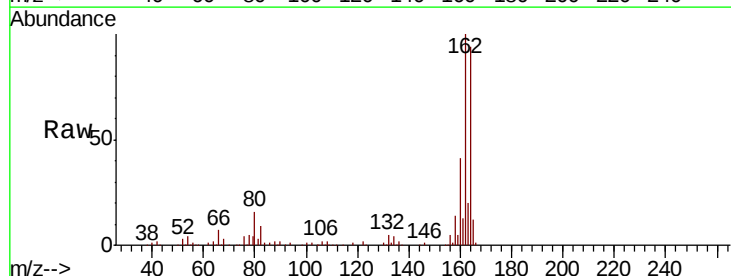
Instrument :
BNA_F
ClientSampleId :
WS-SB08-COMP

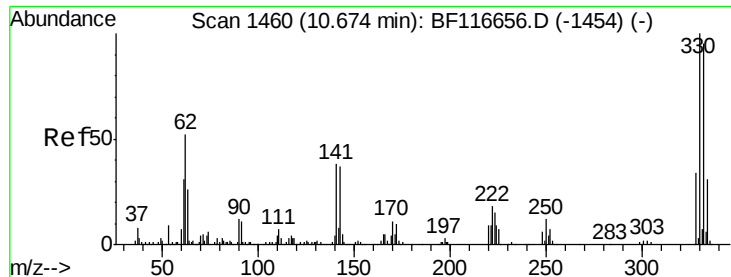
Tot Ion	82	Resp	340824
Ion Ratio	100	Lower	Upper
128	42.4	32.8	49.2
54	41.3	36.9	55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116874.D
Acq: 7 Sep 2019 6:24

Tgt Ion	164	Resp	151574
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	105.9	81.4	122.0
160	43.9	35.4	53.2

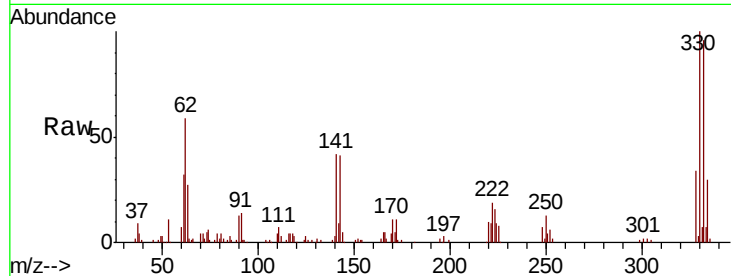




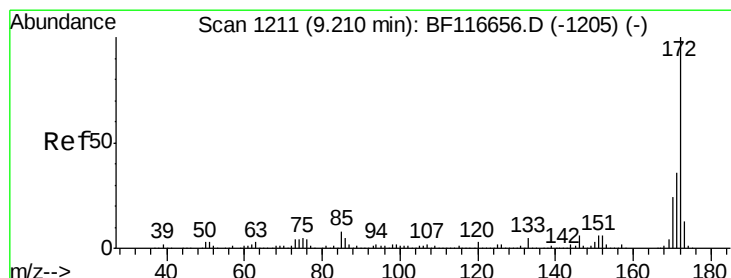
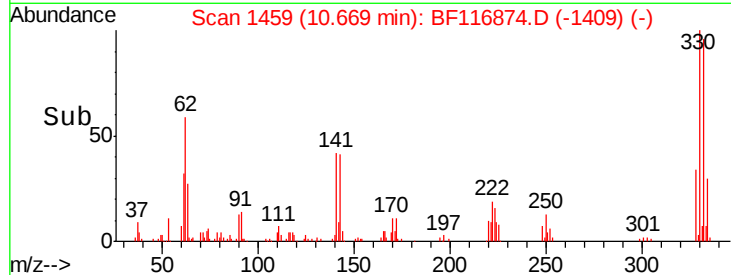
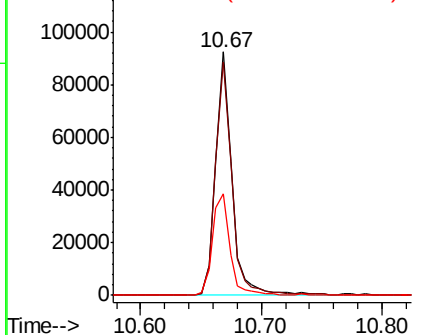
#42
 2,4,6-Tribromophenol
 Concen: 84.201 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF116874.D
 Acq: 7 Sep 2019 6:24

Instrument :
 BNA_F
 ClientSampleId :
 WS-SB08-COMP

Tot Ion:330 Resp: 85321
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.9 115.3
 141 45.2 31.4 47.2

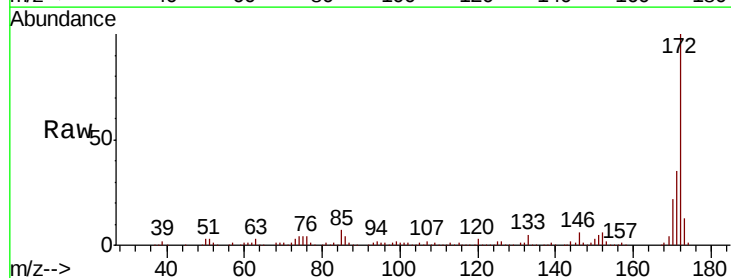


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

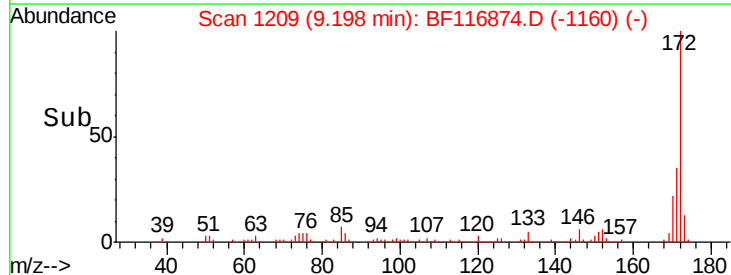
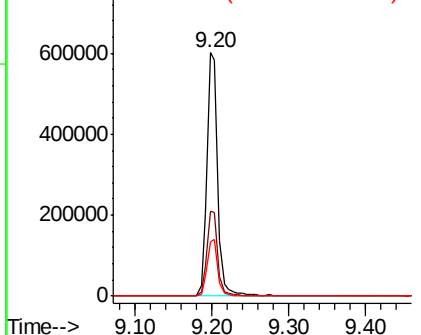


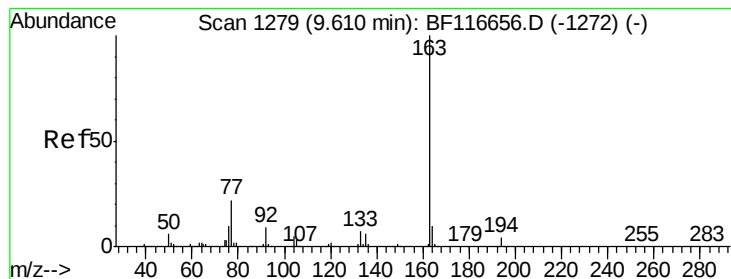
#45
 2-Fluorobiphenyl
 Concen: 65.060 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF116874.D
 Acq: 7 Sep 2019 6:24

Tgt Ion:172 Resp: 584591
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.8 41.6
 170 22.4 18.9 28.3



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: 7.655 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF116874.D

Acq: 7 Sep 2019 6:24

Instrument :

BNA_F

ClientSampleId :

WS-SB08-COMP

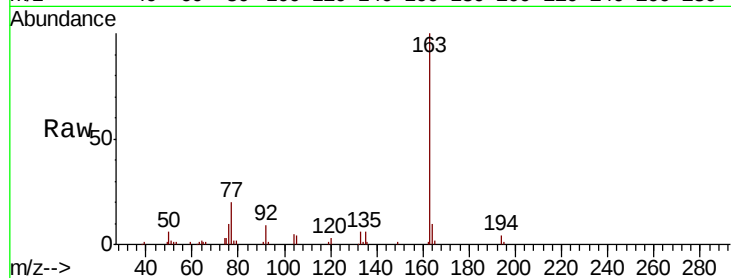
Tot Ion:163 Resp: 80106

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

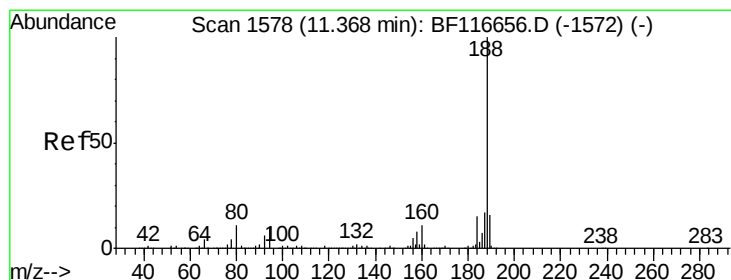
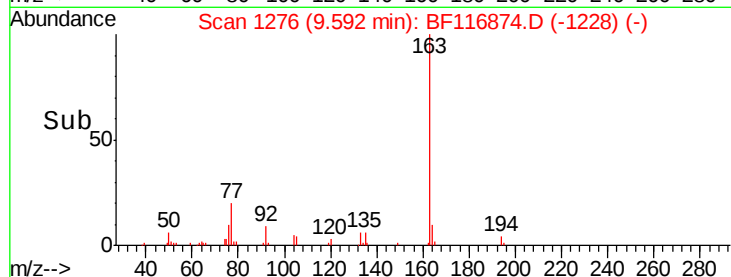
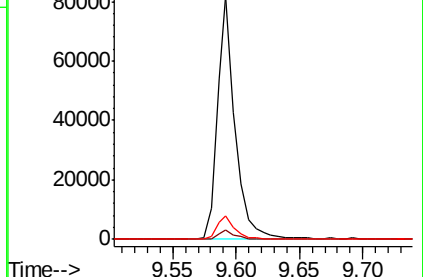
164 9.8 8.6 12.8



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# 1577

Delta R.T. -0.01 min

Lab File: BF116874.D

Acq: 7 Sep 2019 6:24

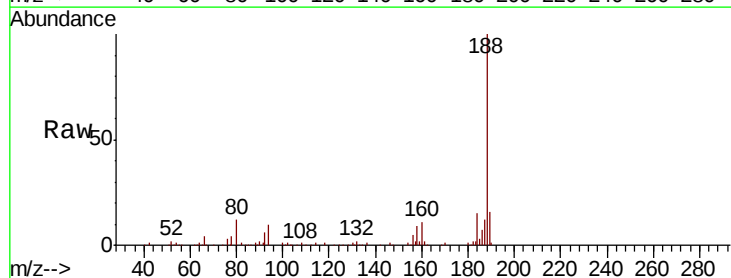
Tgt Ion:188 Resp: 212333

Ion Ratio Lower Upper

188 100

94 10.5 7.3 10.9

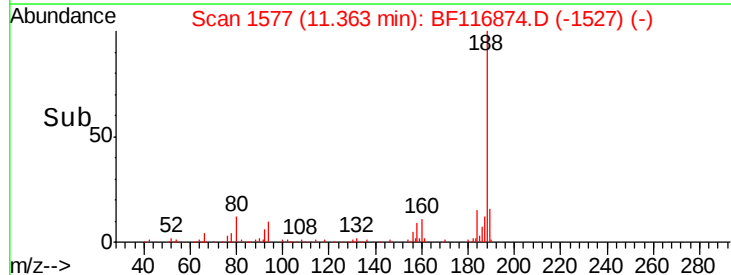
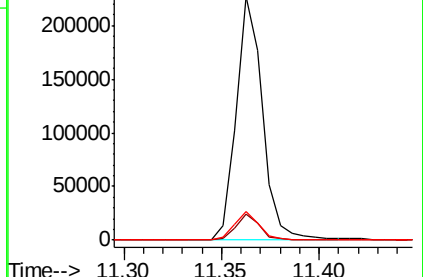
80 11.6 8.4 12.6



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

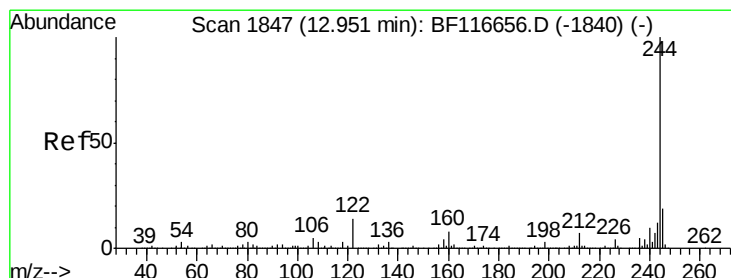
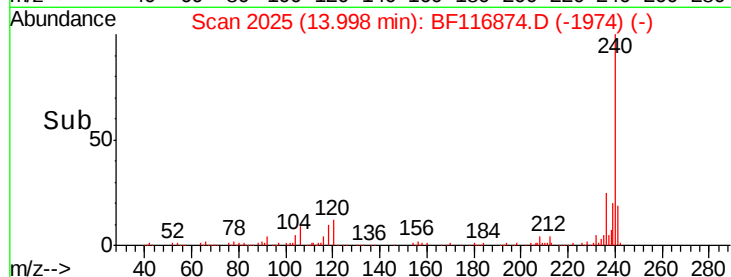
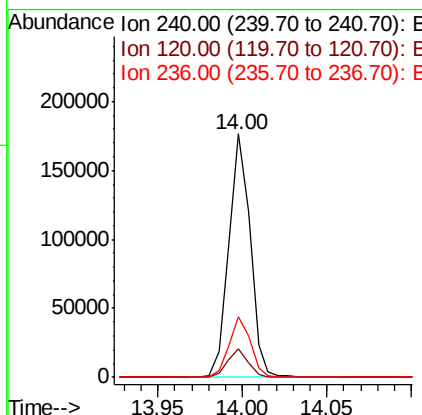
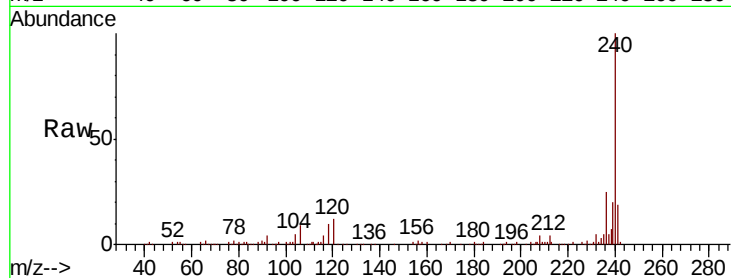




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF116874.D
Acq: 7 Sep 2019 6:24

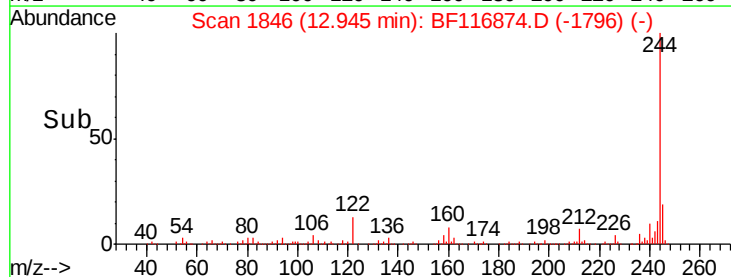
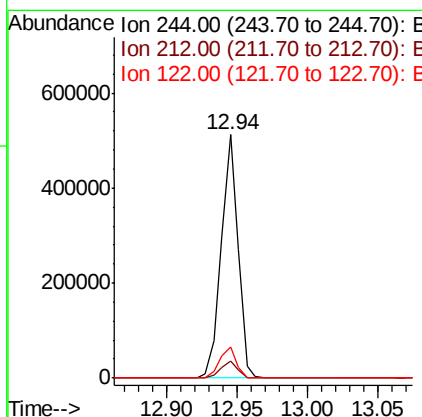
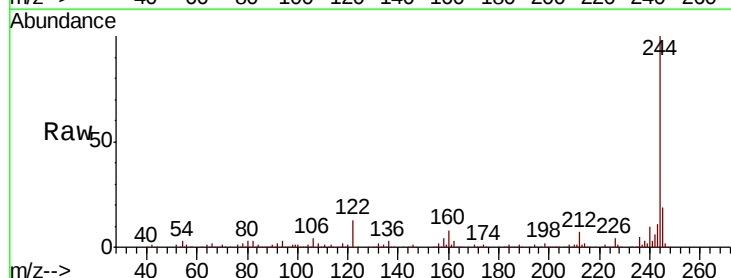
Instrument :
BNA_F
ClientSampleId :
WS-SB08-COMP

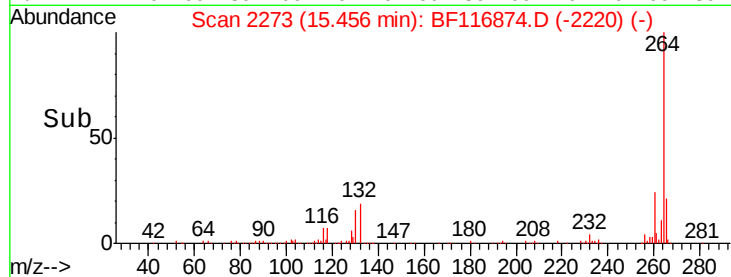
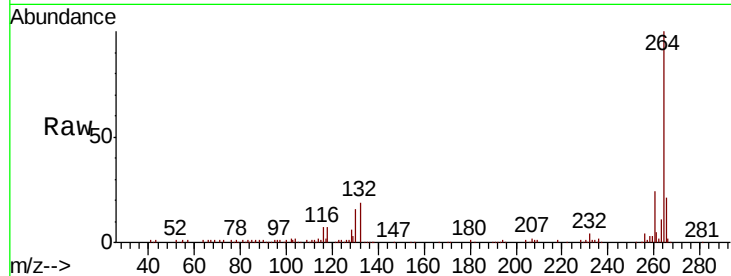
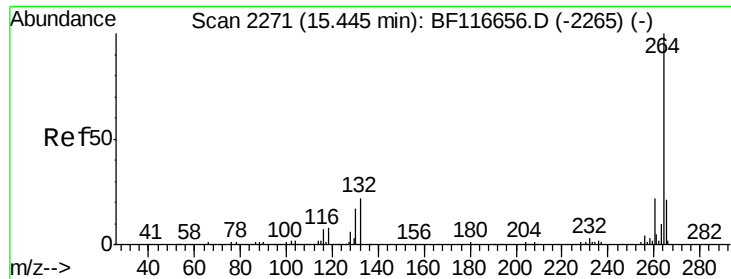
Tot Ion:240 Resp: 154787
Ion Ratio Lower Upper
240 100
120 11.7 9.1 13.7
236 24.7 21.1 31.7



#79
Terphenyl-d14
Concen: 50.735 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116874.D
Acq: 7 Sep 2019 6:24

Tgt Ion:244 Resp: 424510
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 12.8 10.2 15.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF116874.D
Acq: 7 Sep 2019 6:24

Instrument :
BNA_F
ClientSampleId :
WS-SB08-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	21.2	16.5	24.7

