

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
 Data File : BF116729.D
 Acq On : 1 Sep 2019 6:49
 Operator : HP/JU
 Sample : K4526-25
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T9-12-13-F1-F4-(0-1.9)

Quant Time: Sep 02 06:39:59 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

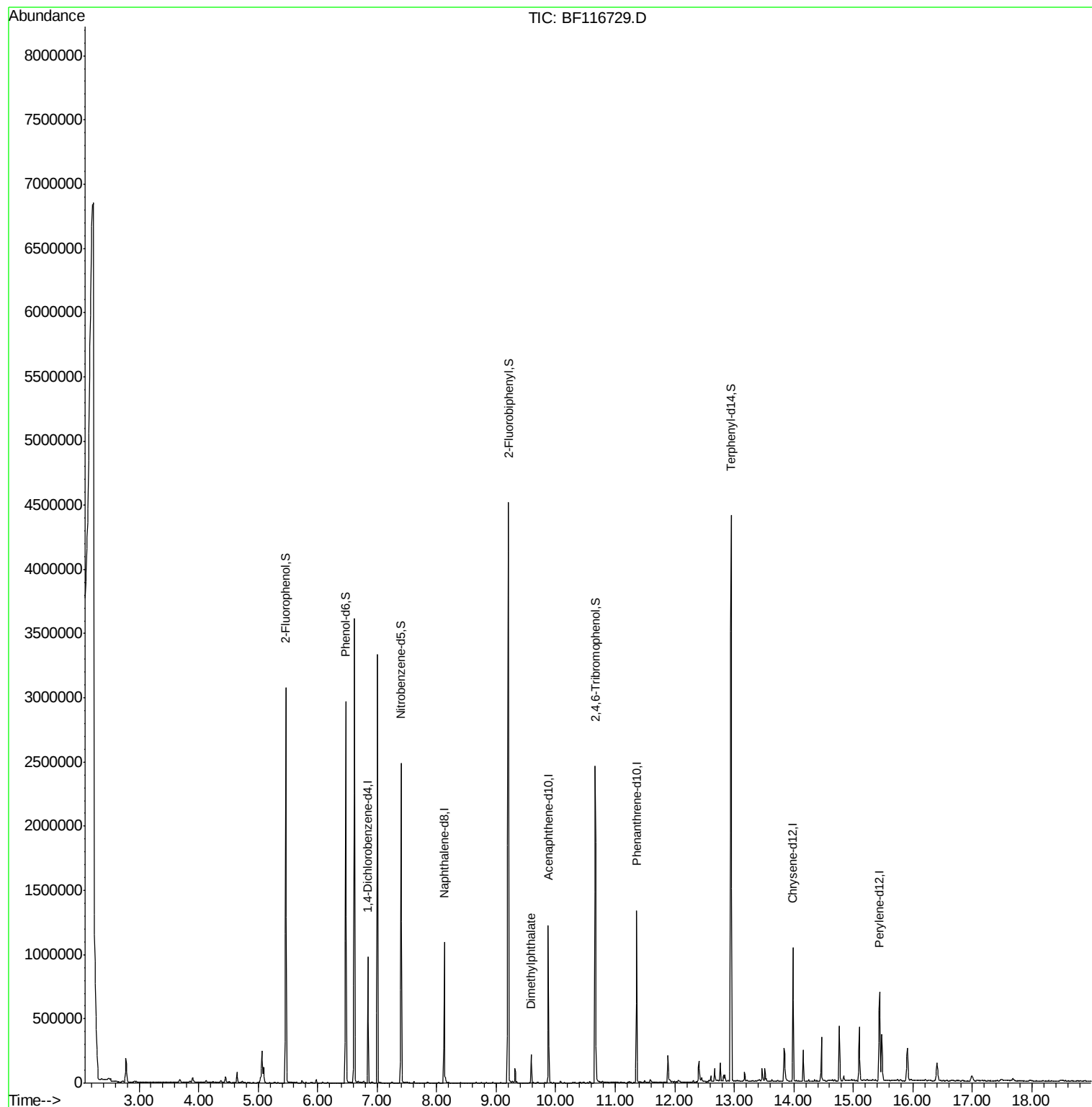
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	125185	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	491168	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	256773	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	437705	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	303299	20.00	ng	-0.01
87) Perylene-d12	15.44	264	305665	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	888516	114.99	ng	0.00
7) Phenol-d6	6.47	99	1071925	105.64	ng	0.00
23) Nitrobenzene-d5	7.40	82	835553	97.11	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	273007	159.04	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1419548	93.26	ng	0.00
79) Terphenyl-d14	12.95	244	1450096	88.45	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	82980	4.681	ng	Qvalue 100

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

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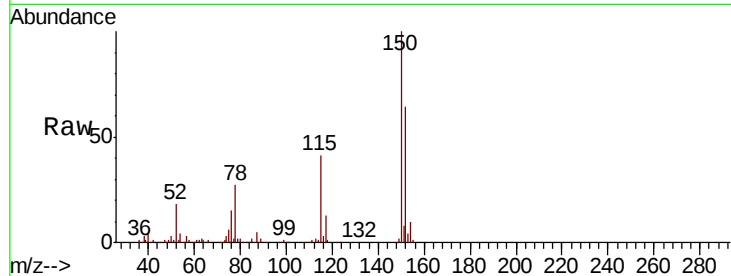


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116729.D
Acq: 1 Sep 2019 6:49

Instrument :
BNA_F
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.4	186.6
115	63.5	49.9	74.9

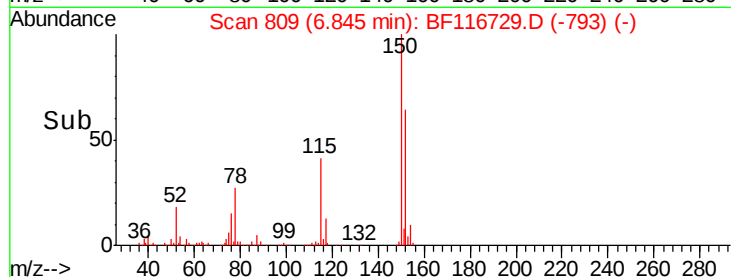
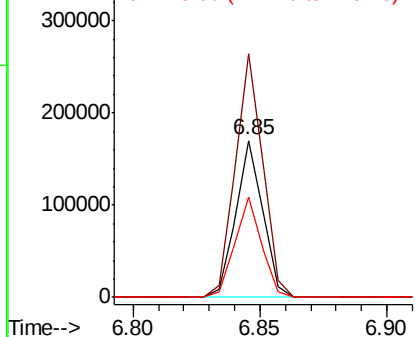


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

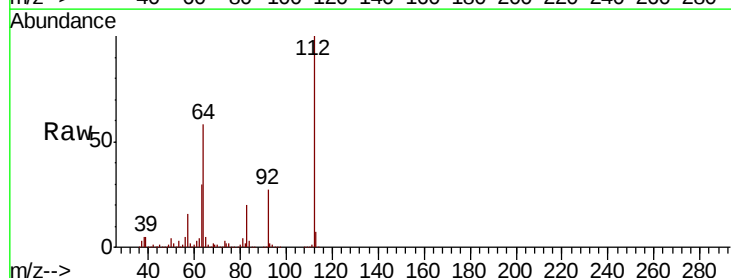
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 114.986 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF116729.D
Acq: 1 Sep 2019 6:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.1	70.7
63	29.6	24.9	37.3

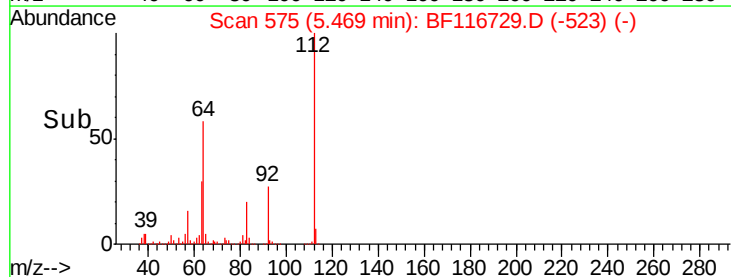
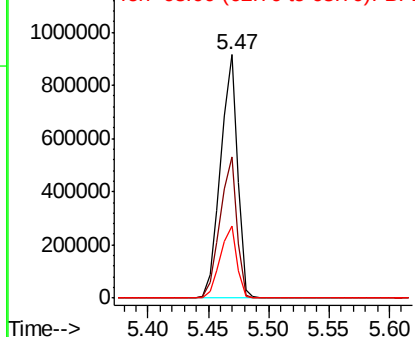


Abundance

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: 105.643 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116729.D

Acq: 1 Sep 2019 6:49

Instrument :

BNA_F

ClientSampleId :

T9-12-13-F1-F4-(0-1.9)

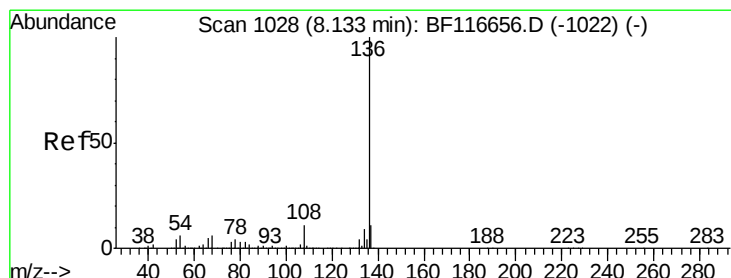
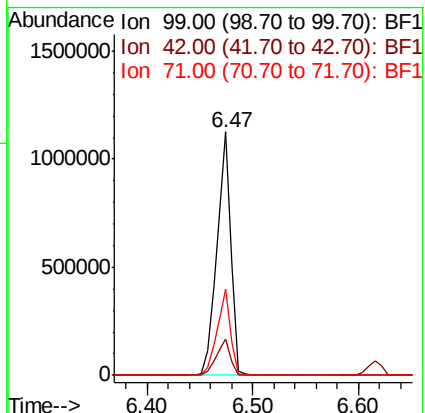
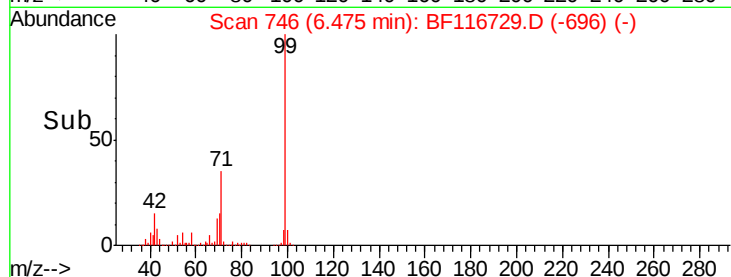
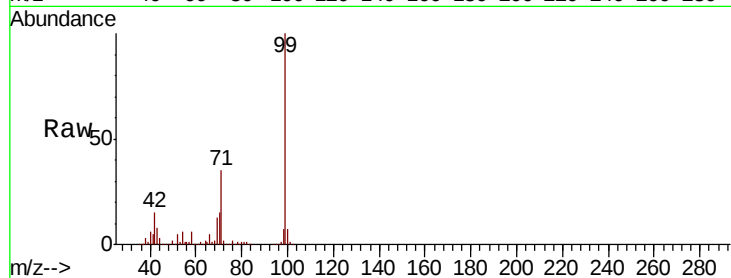
Tot Ion: 99 Resp: 1071925

Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.7	20.5
71	35.2	30.8	46.2

99 100

42 14.9 13.7 20.5

71 35.2 30.8 46.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF116729.D

Acq: 1 Sep 2019 6:49

Tgt Ion: 136 Resp: 491168

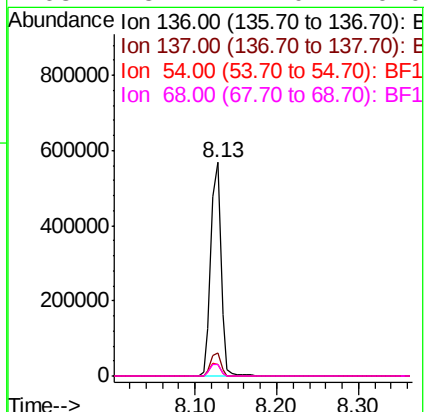
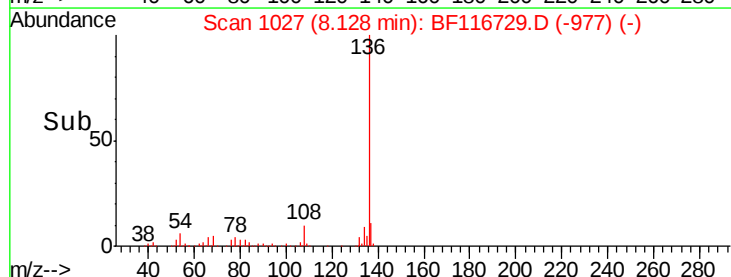
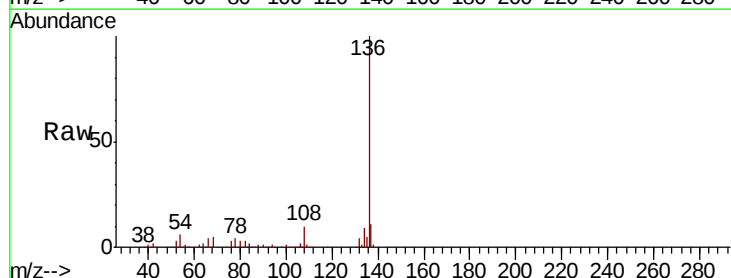
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.6	4.8	7.2
68	5.2	4.0	6.0

136 100

137 11.1 8.9 13.3

54 5.6 4.8 7.2

68 5.2 4.0 6.0

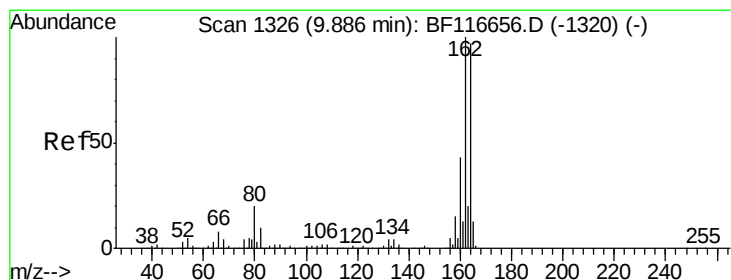
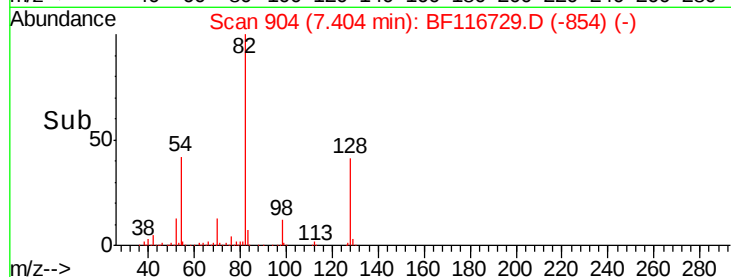
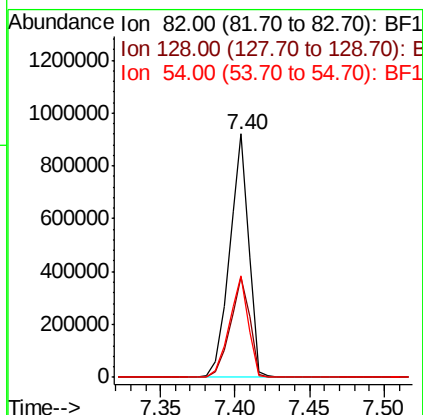
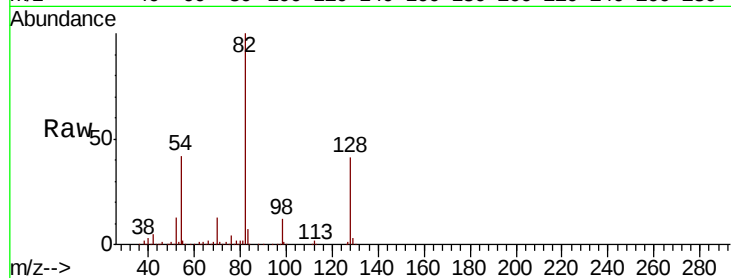




#23
 Nitrobenzene-d5
 Concen: 97.114 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF116729.D
 Acq: 1 Sep 2019 6:49

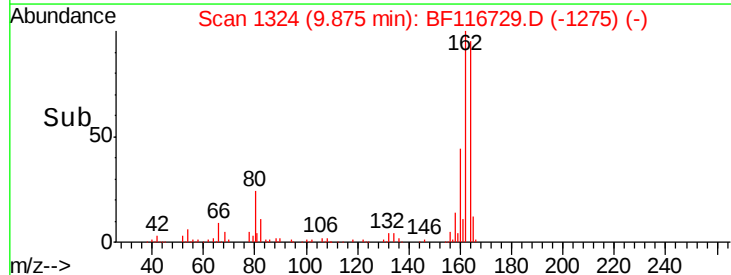
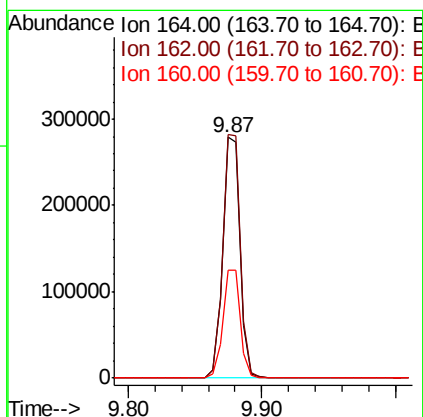
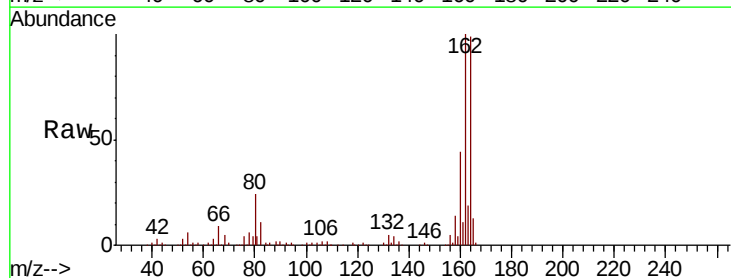
Instrument :
 BNA_F
 ClientSampleId :
 T9-12-13-F1-F4-(0-1.9)

Tot Ion	82	Resp	835553
Ion Ratio	Lower	Upper	
82	100		
128	41.4	32.8	49.2
54	41.5	36.9	55.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF116729.D
 Acq: 1 Sep 2019 6:49

Tgt Ion	164	Resp	256773
Ion Ratio	Lower	Upper	
164	100		
162	101.2	81.4	122.0
160	44.6	35.4	53.2

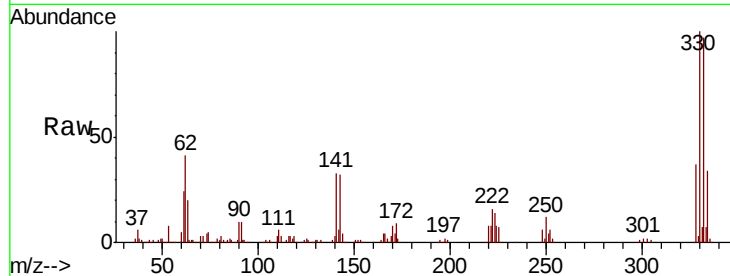




#42
 2,4,6-Tribromophenol
 Concen: 159.041 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF116729.D
 Acq: 1 Sep 2019 6:49

Instrument :
 BNA_F
 ClientSampleId :
 T9-12-13-F1-F4-(0-1.9)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	43.7	31.4	47.2

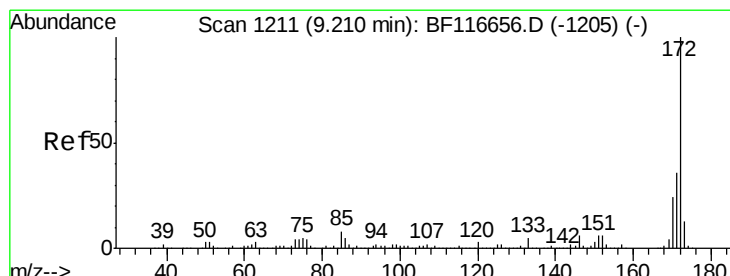
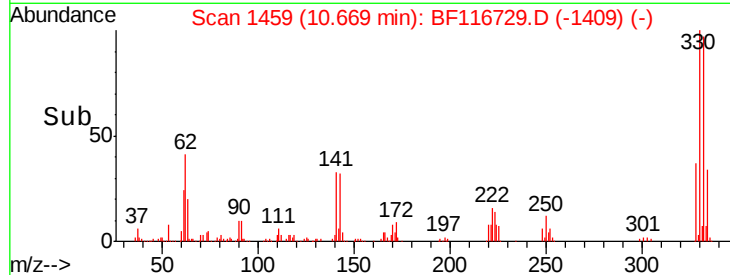
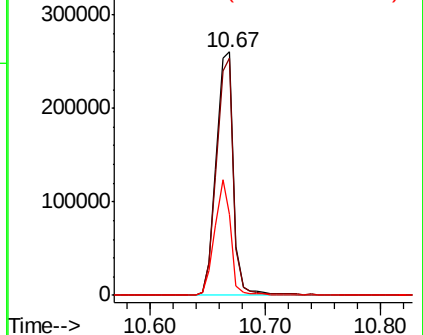


Abundance

Ion 329.80 (329.50 to 330.50): E

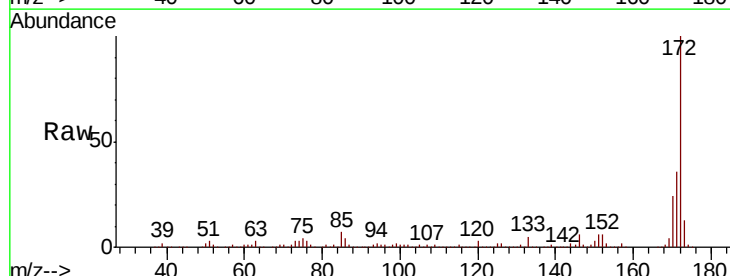
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 93.259 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF116729.D
 Acq: 1 Sep 2019 6:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.8	41.6
170	24.3	18.9	28.3

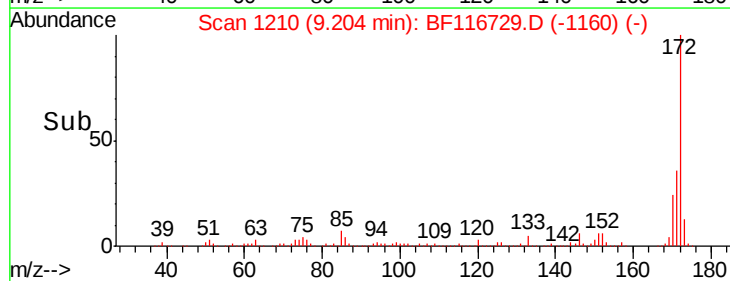
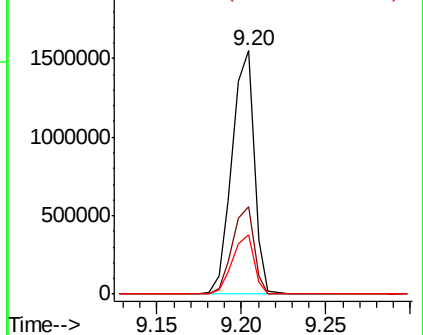


Abundance

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

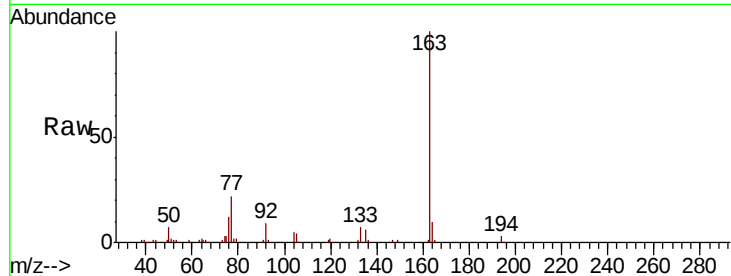




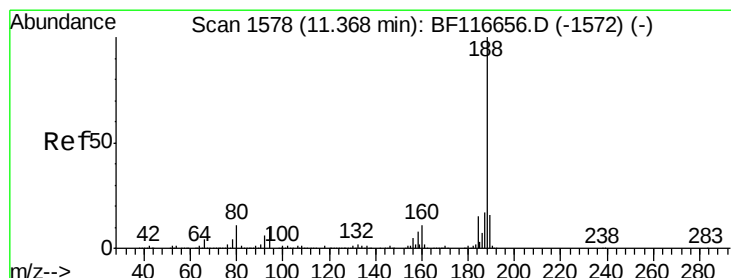
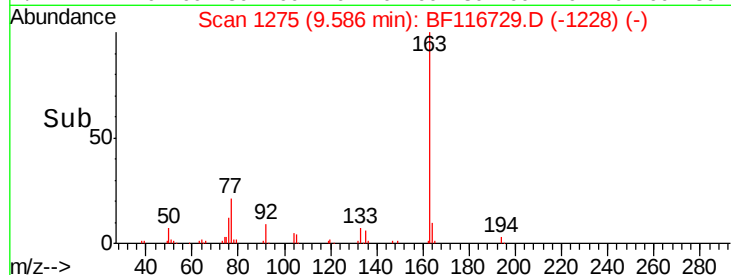
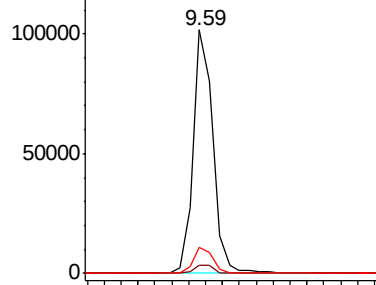
#50
Dimethylphthalate
Concen: 4.681 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116729.D
Acq: 1 Sep 2019 6:49

Instrument :
BNA_F
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.5	8.6	12.8

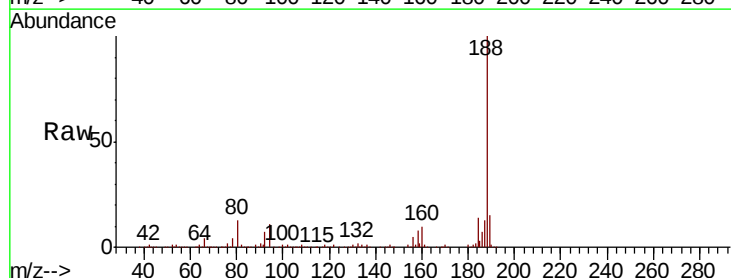


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

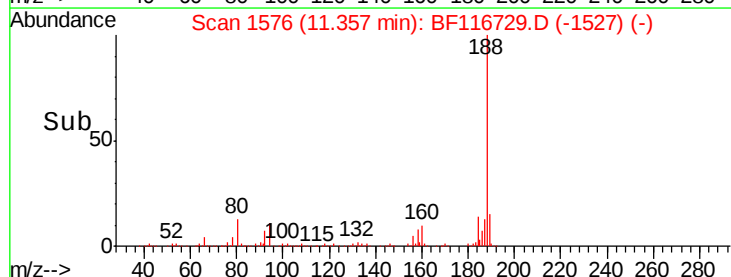
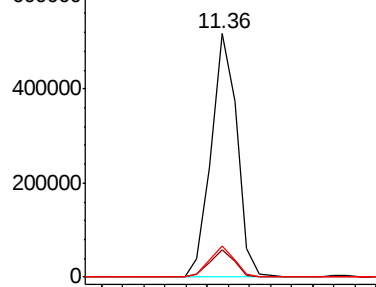


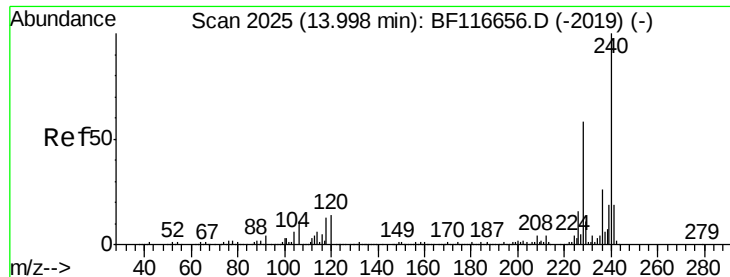
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116729.D
Acq: 1 Sep 2019 6:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.3	10.9#
80	12.7	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

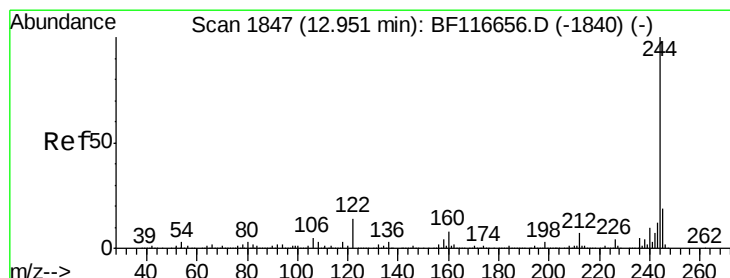
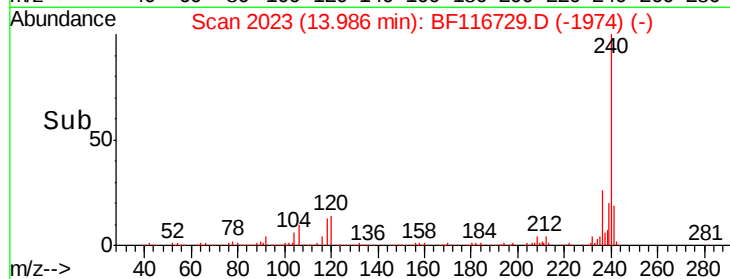
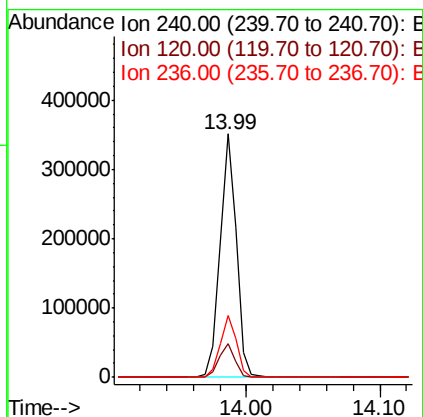
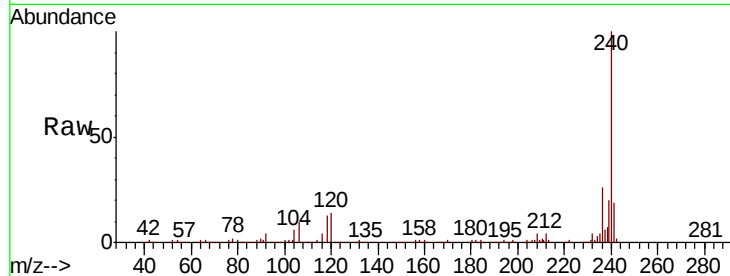




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF116729.D
 Acq: 1 Sep 2019 6:49

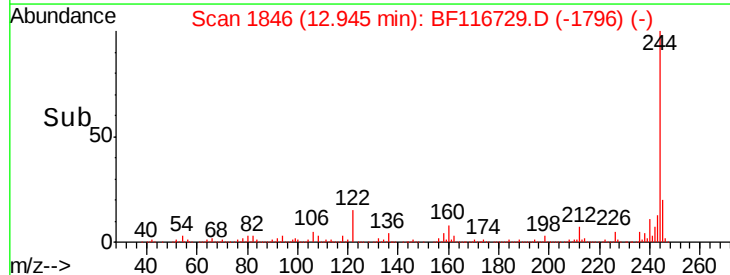
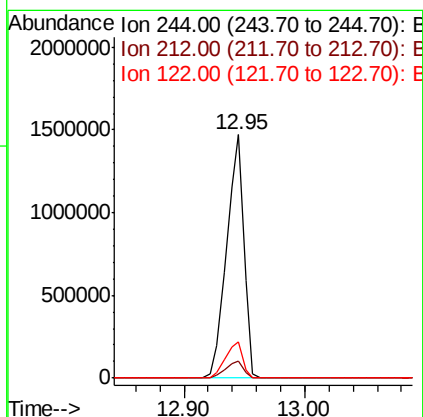
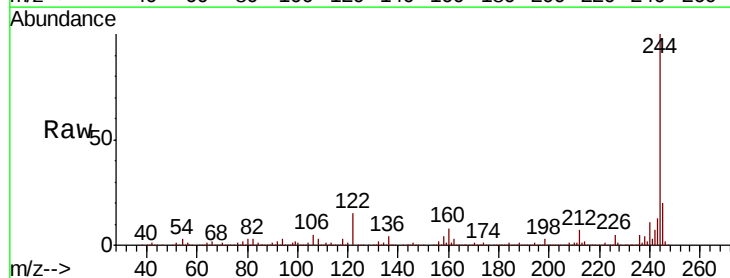
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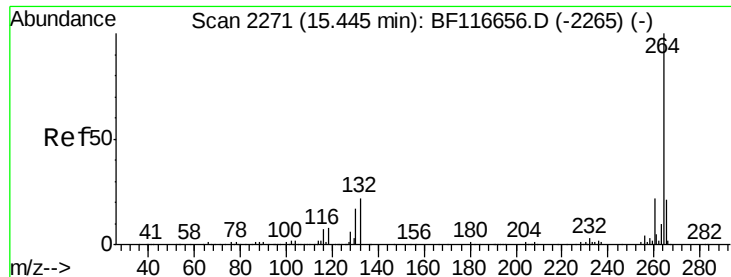
Tot Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.1	13.7#
236	25.6	21.1	31.7



#79
 Terphenyl-d14
 Concen: 88.447 ng
 RT: 12.95 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116729.D
 Acq: 1 Sep 2019 6:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	14.9	10.2	15.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF116729.D
Acq: 1 Sep 2019 6:49

Instrument :
BNA_F
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)

Tot Ion:	264	Resp:	305665
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	21.4	16.5	24.7

