

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
 Data File : BF117484.D
 Acq On : 23 Oct 2019 15:51
 Operator : JU
 Sample : K5493-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SLOAN-ROLL-OFF-COMP

Quant Time: Oct 24 08:35:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

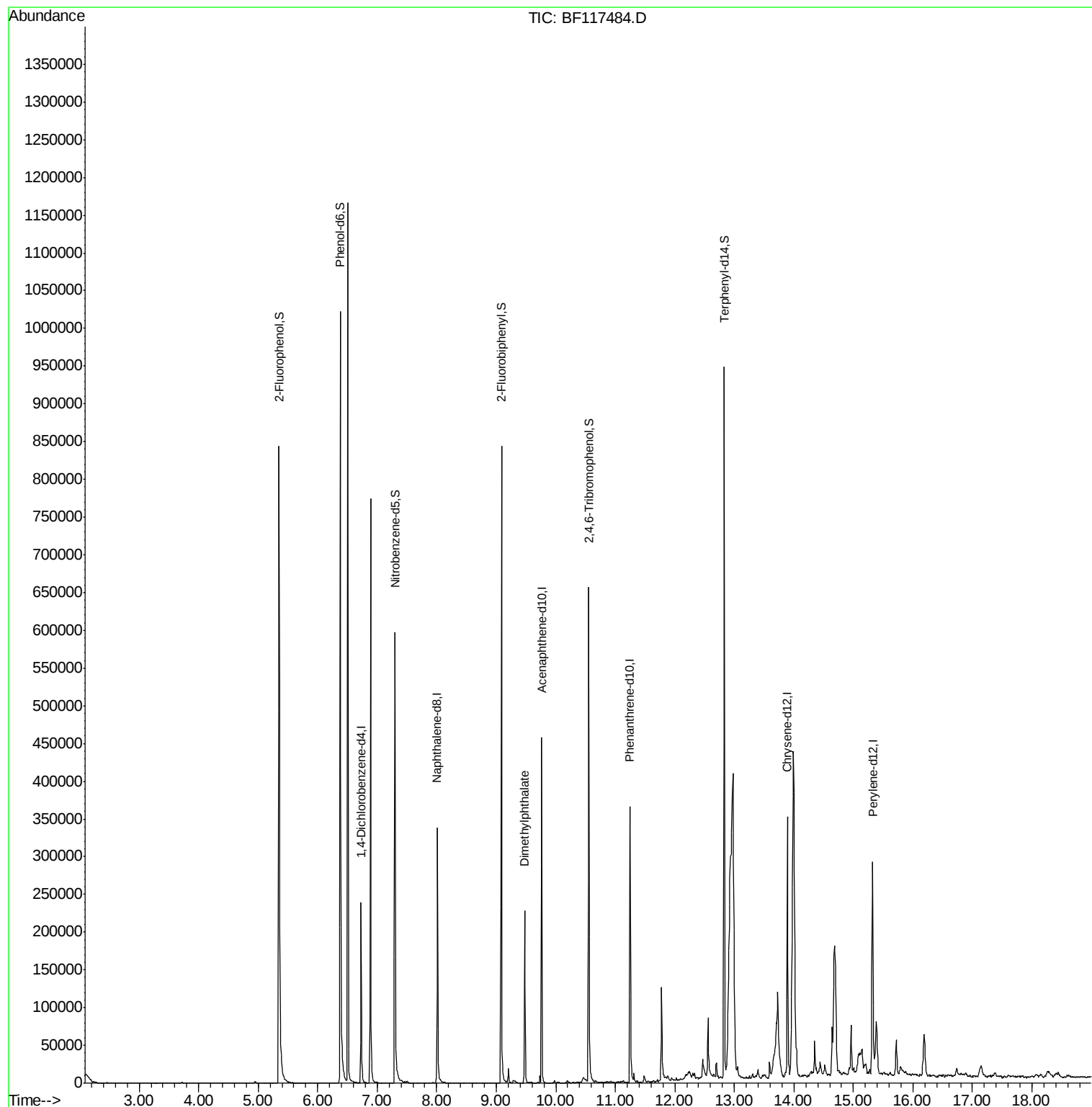
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	40918	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	164844	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	84580	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	149224	20.00	ng	0.00
76) Chrysene-d12	13.89	240	121104	20.00	ng	0.00
87) Perylene-d12	15.32	264	117579	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	273878	99.58	ng	0.00
7) Phenol-d6	6.38	99	372414	100.81	ng	0.00
23) Nitrobenzene-d5	7.30	82	234648	70.27	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	74853	102.28	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	272677	45.42	ng	0.00
79) Terphenyl-d14	12.83	244	304761	41.05	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.48	163	85711	14.215	ng	99

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

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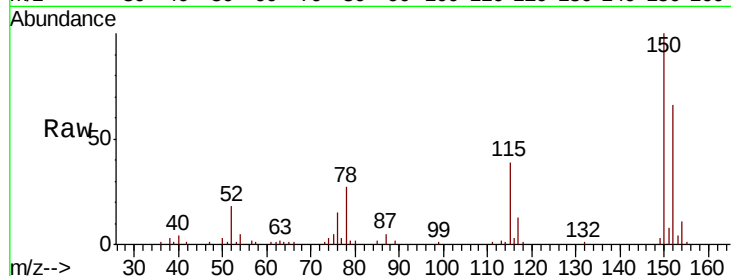


#1

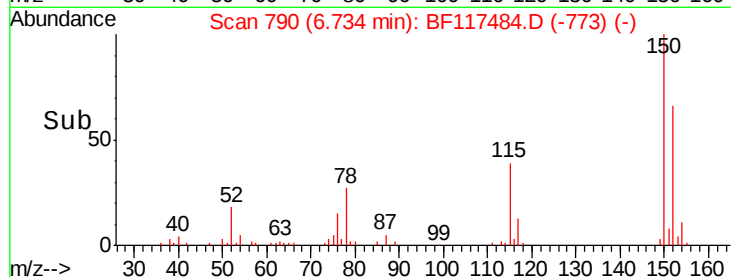
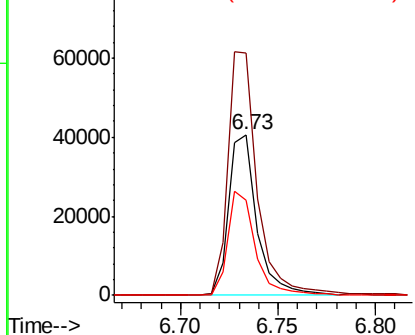
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF117484.D
Acq: 23 Oct 2019 15:51

Instrument :
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ClientSampleId :
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Tot Ion:152 Resp: 40918
Ion Ratio Lower Upper
152 100
150 150.9 126.8 190.2
115 59.5 51.6 77.4



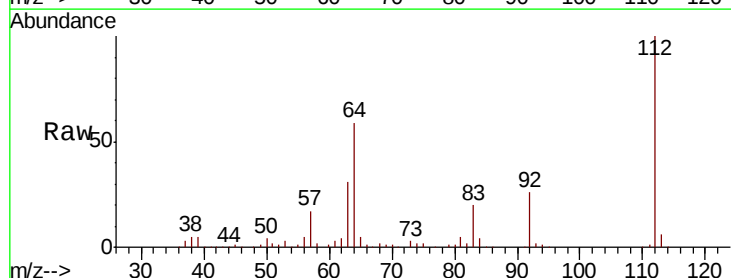
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



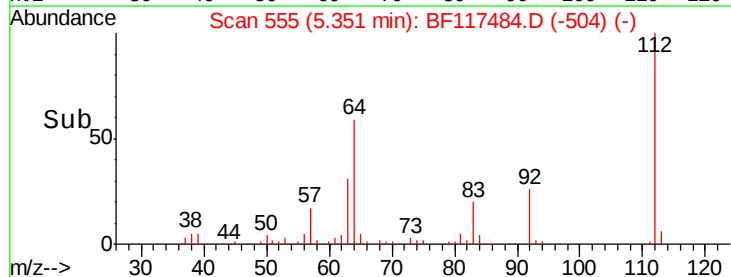
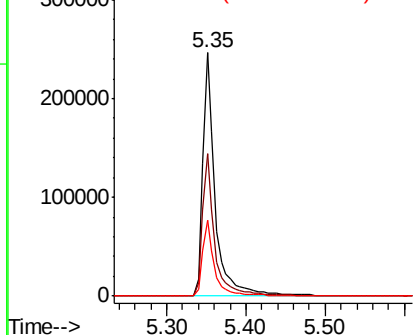
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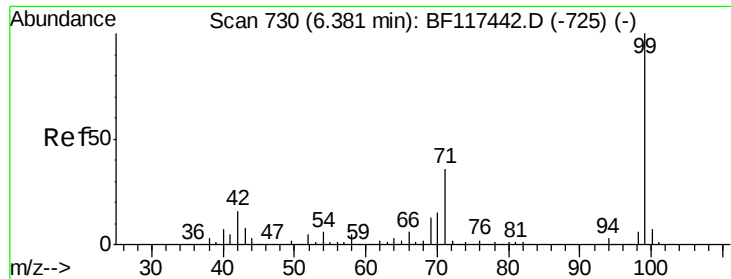
2-Fluorophenol
Concen: 99.577 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF117484.D
Acq: 23 Oct 2019 15:51

Tgt Ion:112 Resp: 273878
Ion Ratio Lower Upper
112 100
64 58.8 44.1 66.1
63 31.3 23.4 35.2



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: 100.813 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF117484.D

Acq: 23 Oct 2019 15:51

Instrument :
BNA_F
ClientSampleId :
SLOAN-ROLL-OFF-COMP

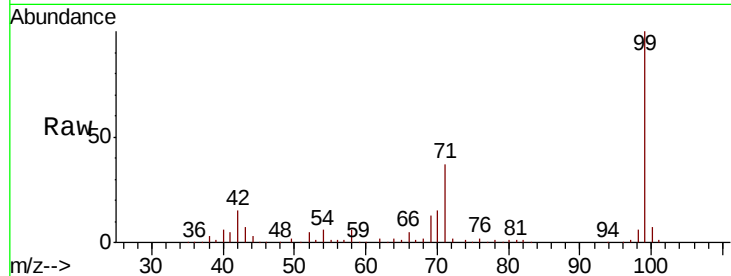
Tot Ion: 99 Resp: 372414

Ion Ratio Lower Upper

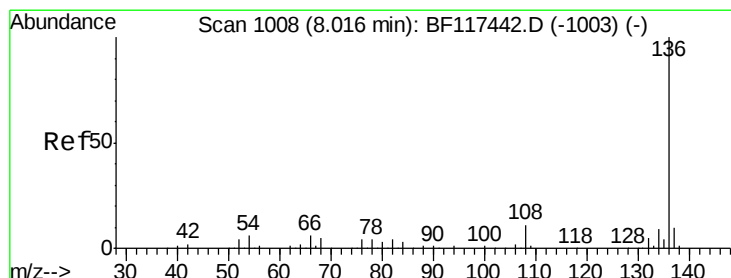
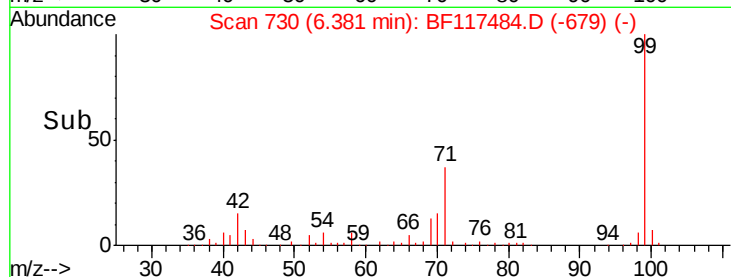
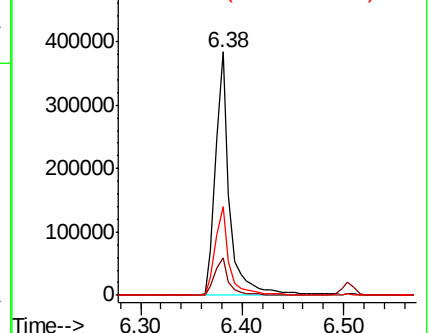
99 100

42 15.5 12.8 19.2

71 36.6 28.6 43.0



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: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF117484.D

Acq: 23 Oct 2019 15:51

Tgt Ion: 136 Resp: 164844

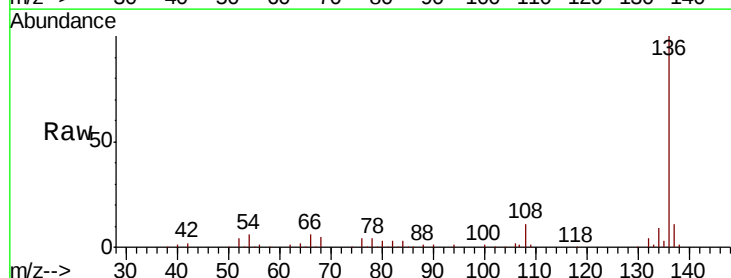
Ion Ratio Lower Upper

136 100

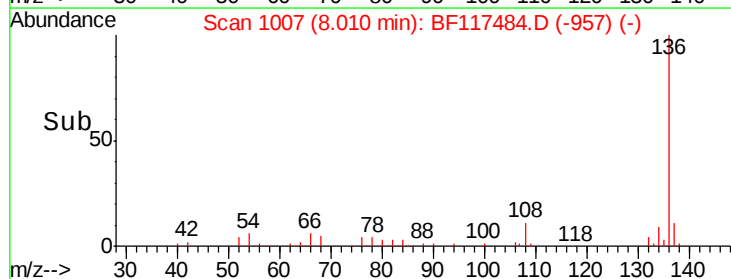
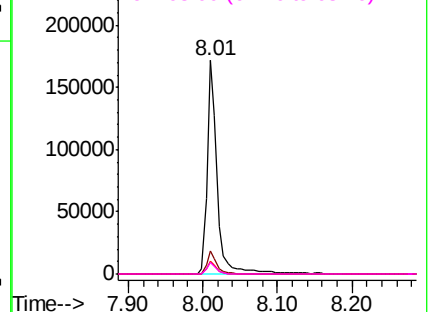
137 11.0 8.2 12.4

54 5.9 4.5 6.7

68 5.4 4.3 6.5



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

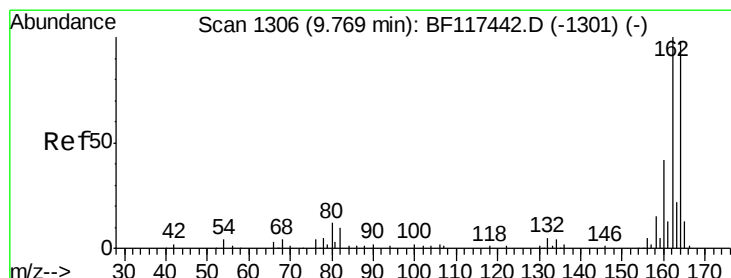
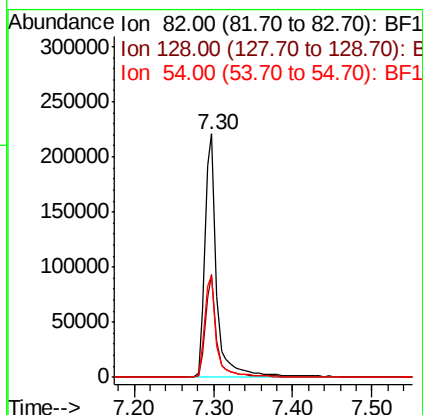
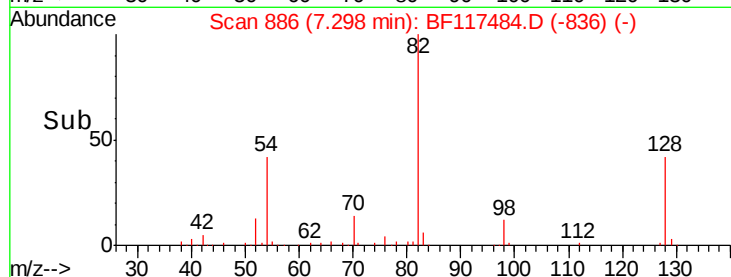
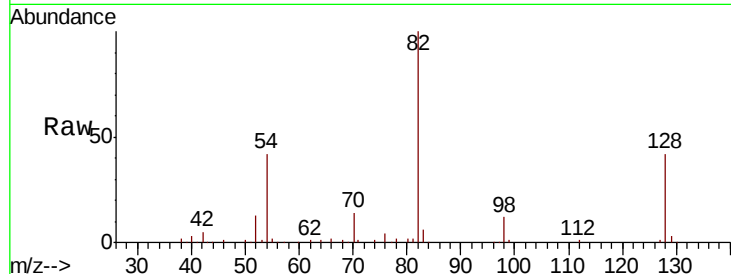




#23
 Nitrobenzene-d5
 Concen: 70.273 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF117484.D
 Acq: 23 Oct 2019 15:51

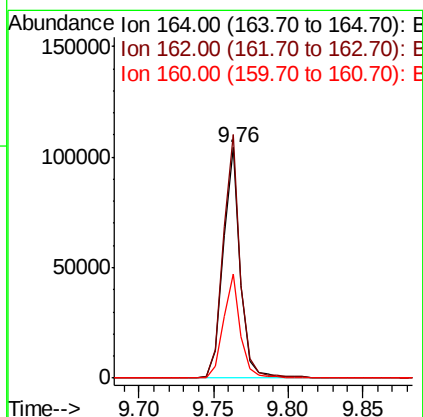
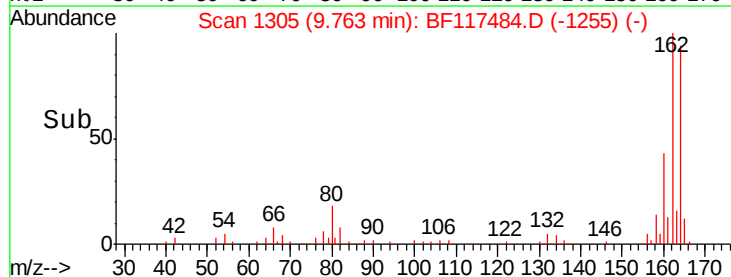
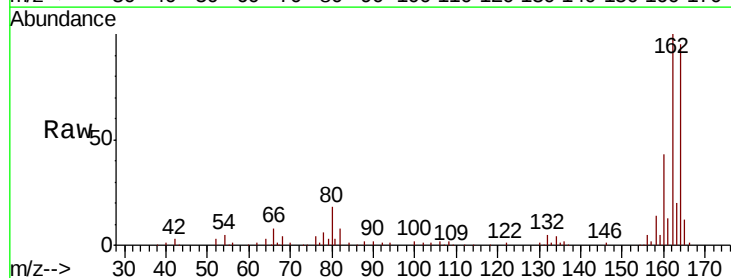
Instrument :
 BNA_F
 ClientSampleId :
 SLOAN-ROLL-OFF-COMP

Tot Ion	82	Resp	234648
Ion Ratio	100	Lower	Upper
128	42.1	32.2	48.2
54	41.9	34.2	51.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF117484.D
 Acq: 23 Oct 2019 15:51

Tgt Ion	164	Resp	84580
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	105.6	81.8	122.6
160	45.0	34.4	51.6





#42

2,4,6-Tribromophenol

Concen: 102.281 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF117484.D

Acq: 23 Oct 2019 15:51

Instrument :

BNA_F

ClientSampleId :

SLOAN-ROLL-OFF-COMP

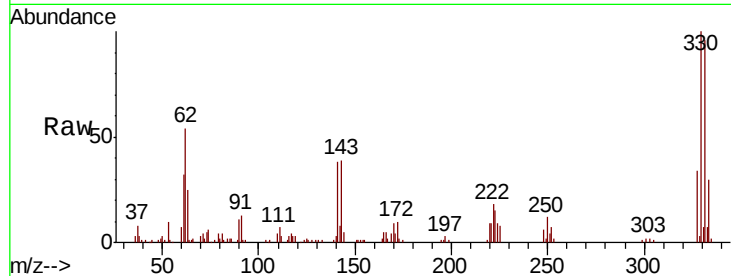
Tot Ion:330 Resp: 74853

Ion Ratio Lower Upper

330 100

332 97.2 78.5 117.7

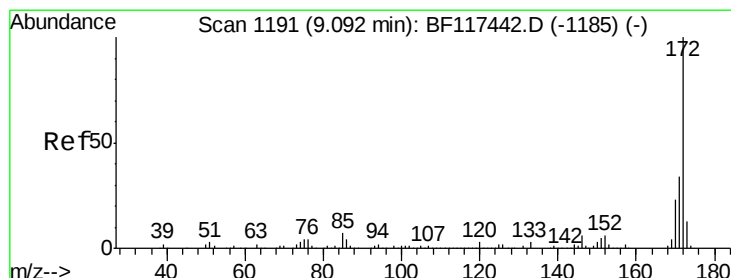
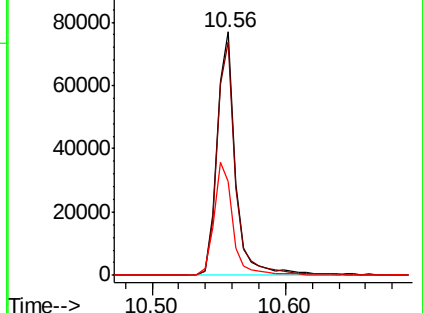
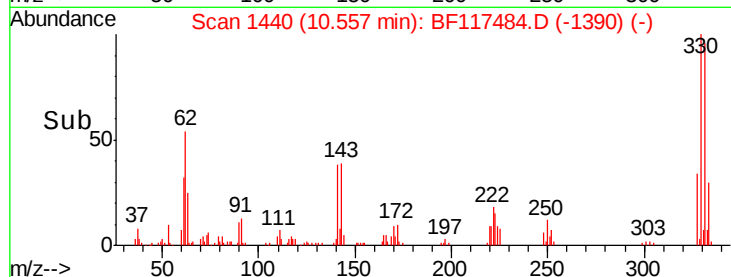
141 47.2 37.0 55.6



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: 45.424 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF117484.D

Acq: 23 Oct 2019 15:51

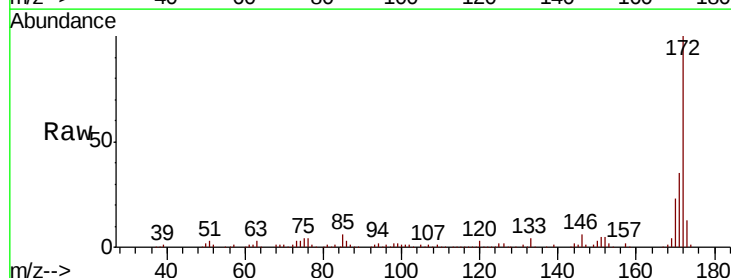
Tgt Ion:172 Resp: 272677

Ion Ratio Lower Upper

172 100

171 34.9 27.5 41.3

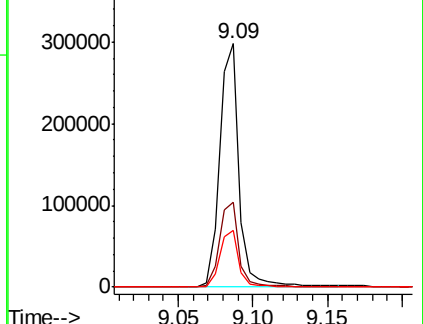
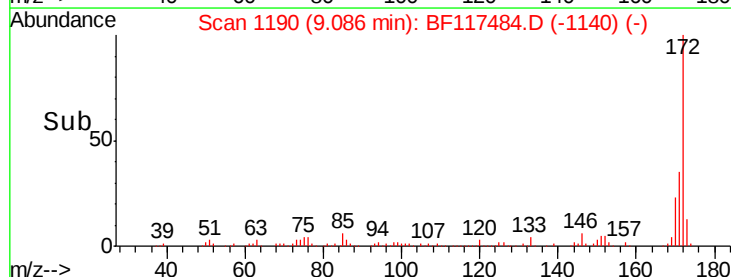
170 23.3 18.6 27.8



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

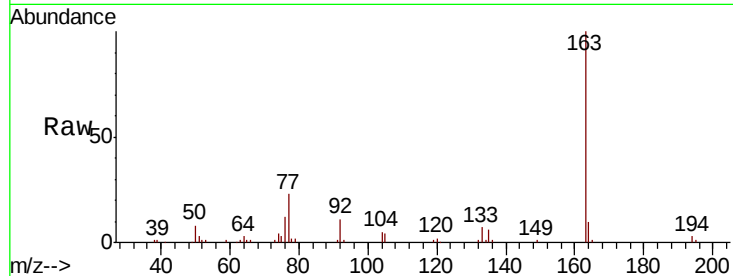




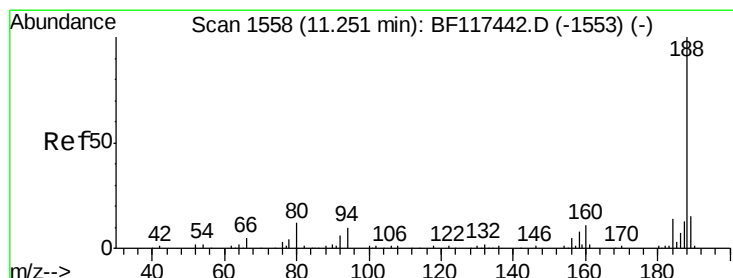
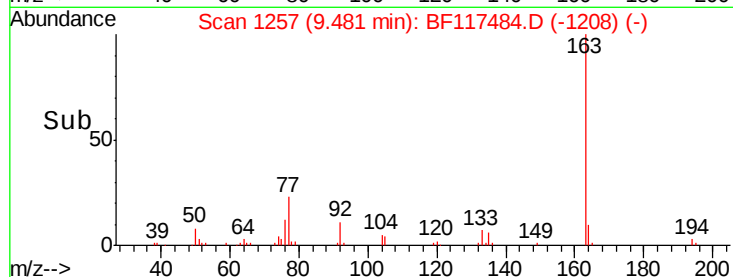
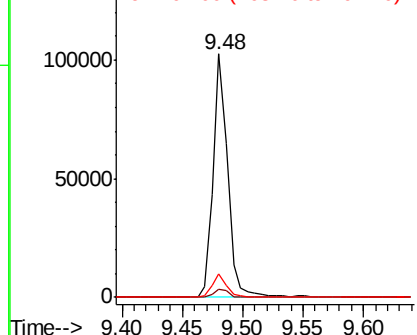
#50
Dimethylphthalate
Concen: 14.215 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF117484.D
Acq: 23 Oct 2019 15:51

Instrument :
BNA_F
ClientSampleId :
SLOAN-ROLL-OFF-COMP

Tot Ion:163 Resp: 85711
Ion Ratio Lower Upper
163 100
194 3.2 2.9 4.3
164 9.7 8.2 12.2

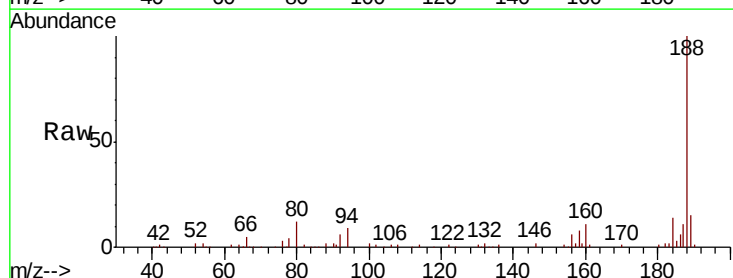


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

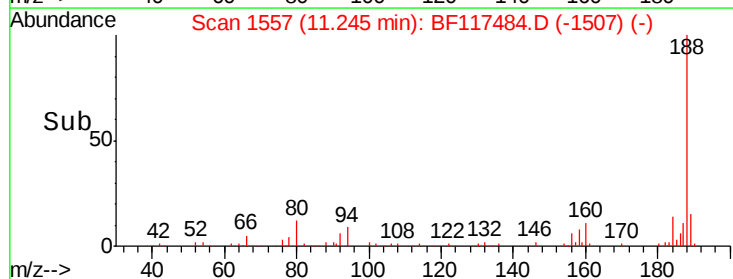
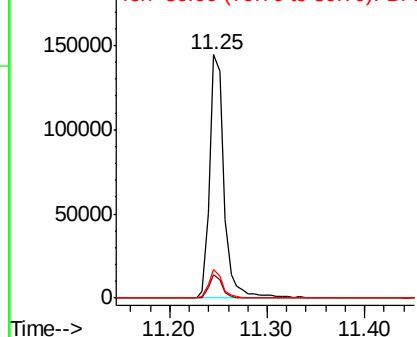


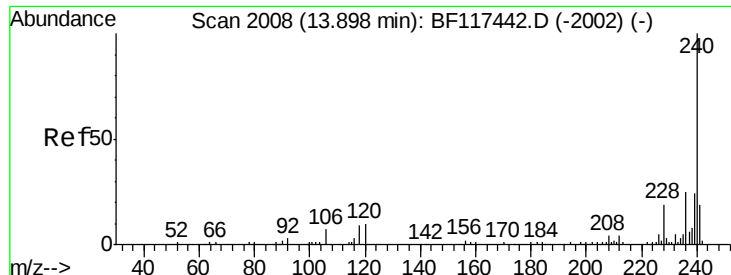
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF117484.D
Acq: 23 Oct 2019 15:51

Tgt Ion:188 Resp: 149224
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 11.7 9.5 14.3



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

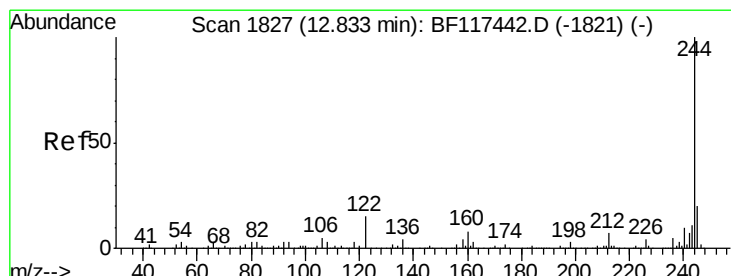
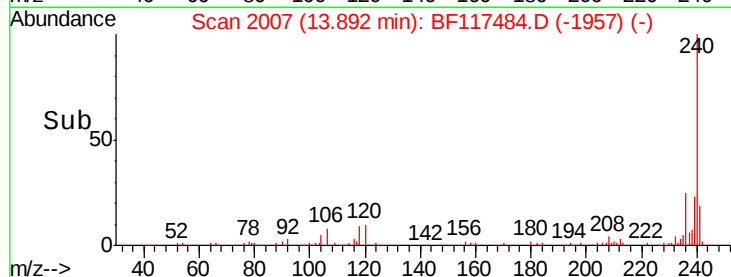
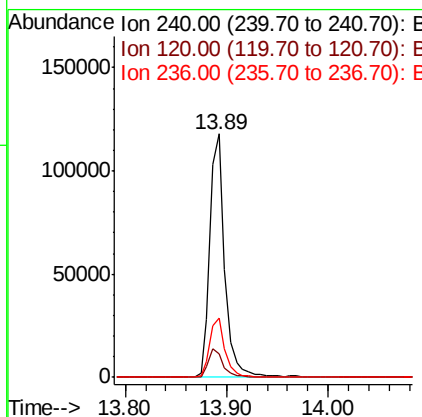
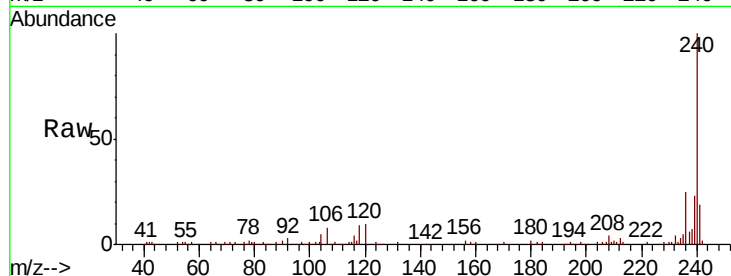




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF117484.D
Acq: 23 Oct 2019 15:51

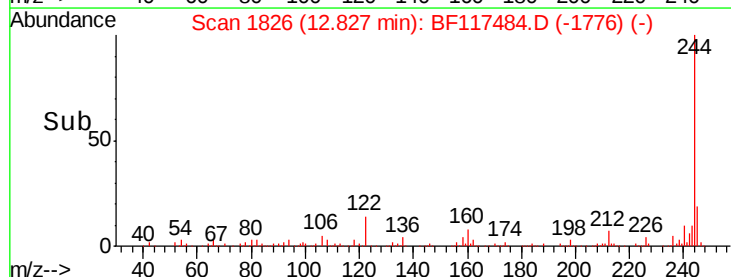
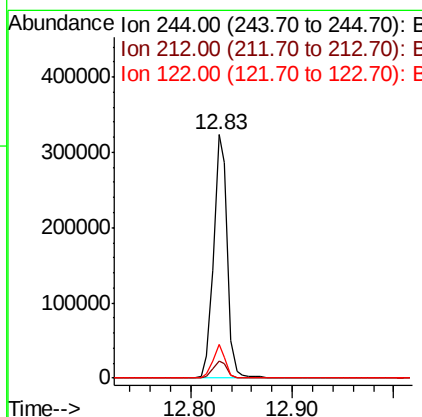
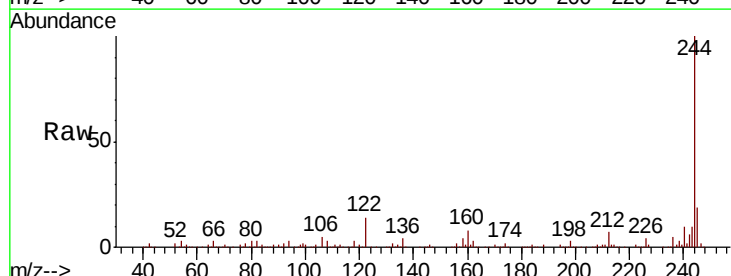
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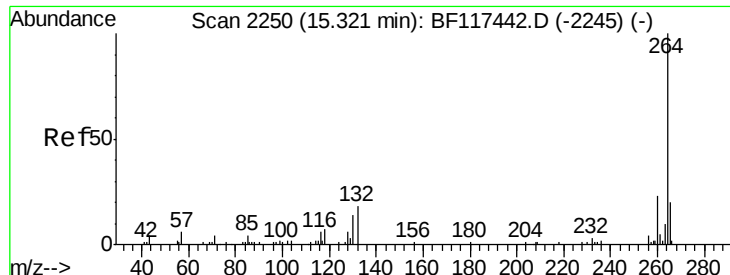
Tot Ion:240 Resp: 121104
Ion Ratio Lower Upper
240 100
120 9.6 8.4 12.6
236 24.6 20.0 30.0



#79
Terphenyl-d14
Concen: 41.047 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF117484.D
Acq: 23 Oct 2019 15:51

Tgt Ion:244 Resp: 304761
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 13.7 11.8 17.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BF117484.D
Acq: 23 Oct 2019 15:51

Instrument :
BNA_F
ClientSampleId :
SLOAN-ROLL-OFF-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.4	27.6
265	21.8	16.1	24.1

