

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
 Data File : BF117132.D
 Acq On : 18 Sep 2019 2:37
 Operator : HP/JU
 Sample : K4924-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-41-COMP

Quant Time: Sep 18 05:36:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

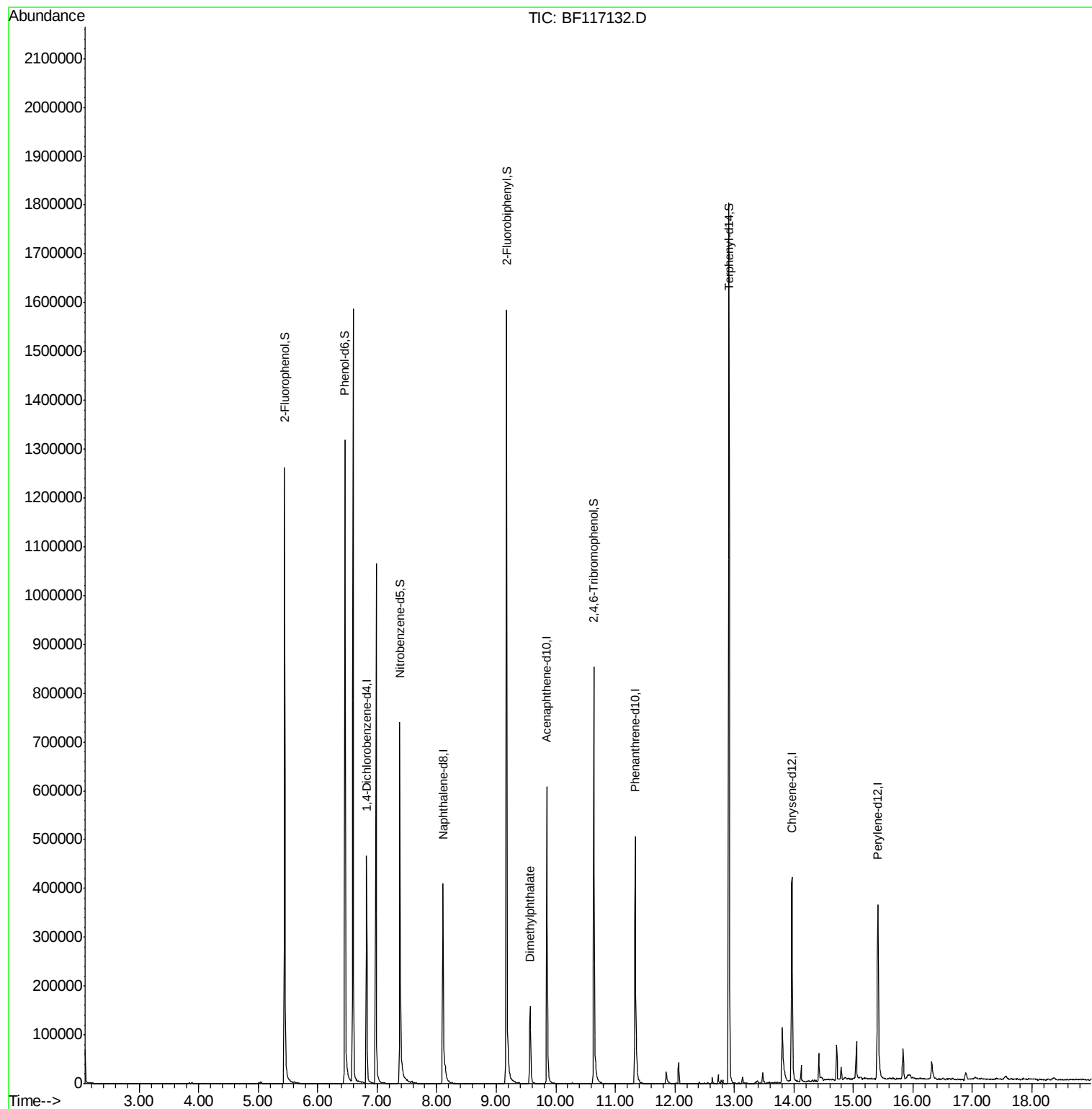
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	70433	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	291399	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	151200	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	258897	20.00	ng	0.00
76) Chrysene-d12	13.97	240	182552	20.00	ng	0.00
87) Perylene-d12	15.41	264	176109	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	378411	83.88	ng	0.00
7) Phenol-d6	6.46	99	531615	91.18	ng	0.00
23) Nitrobenzene-d5	7.38	82	336895	60.75	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	117714	93.15	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	600245	62.07	ng	0.00
79) Terphenyl-d14	12.91	244	599090	61.34	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.57	163	97139	9.074	ng	99

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

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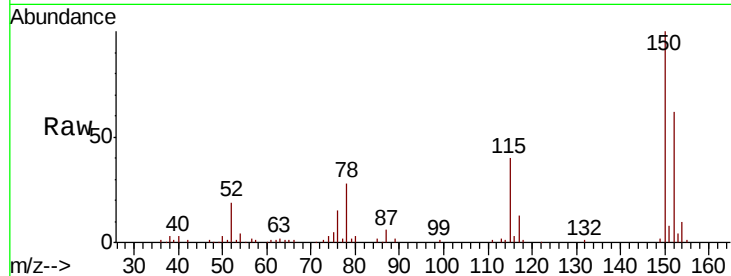


#1

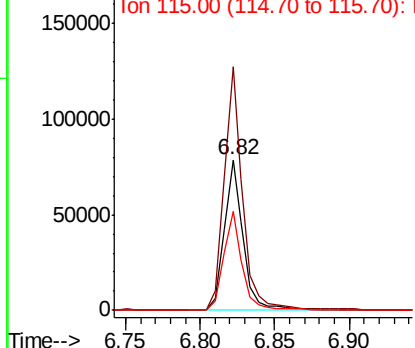
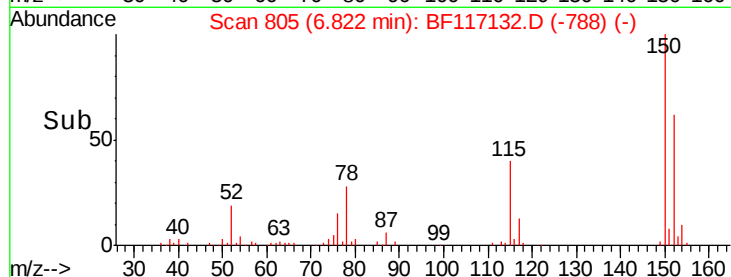
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117132.D
Acq: 18 Sep 2019 2:37

Instrument :
BNA_F
ClientSampleId :
SB-41-COMP

Tot Ion:152 Resp: 70433
Ion Ratio Lower Upper
152 100
150 161.9 127.5 191.3
115 65.4 55.0 82.4



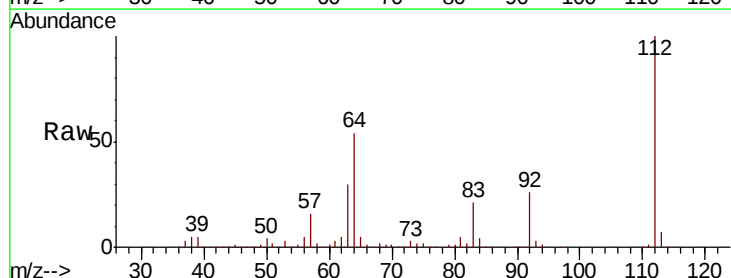
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



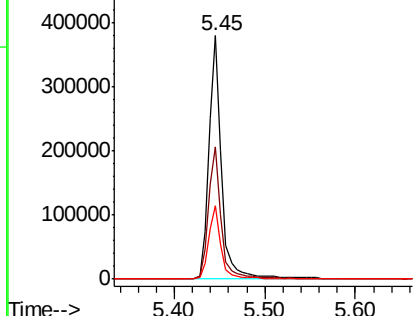
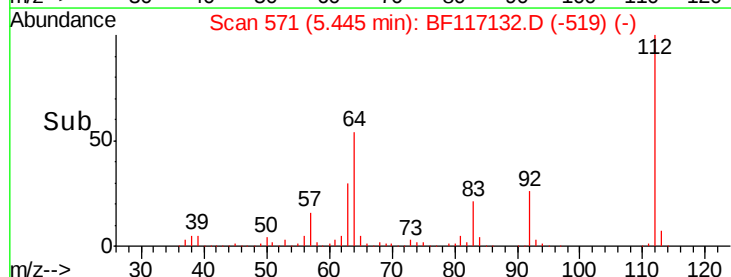
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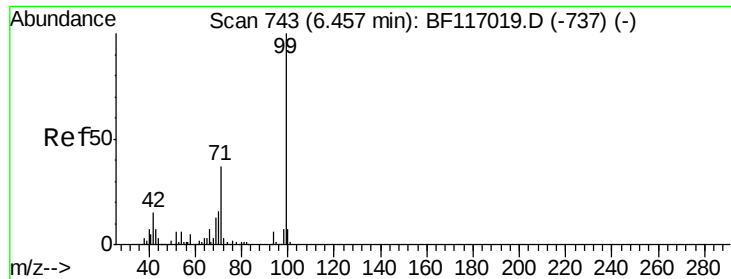
2-Fluorophenol
Concen: 83.880 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117132.D
Acq: 18 Sep 2019 2:37

Tgt Ion:112 Resp: 378411
Ion Ratio Lower Upper
112 100
64 54.1 45.7 68.5
63 30.1 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: 91.182 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117132.D

Acq: 18 Sep 2019 2:37

Instrument :

BNA_F

ClientSampleId :

SB-41-COMP

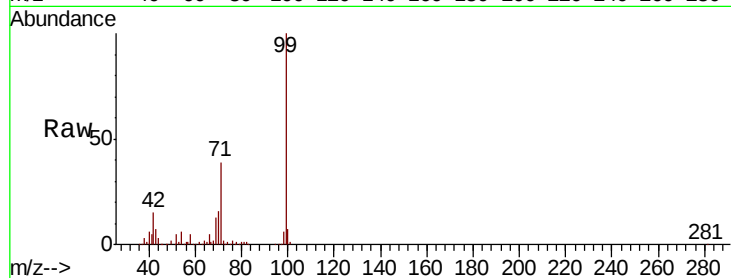
Tot Ion: 99 Resp: 531615

Ion Ratio Lower Upper

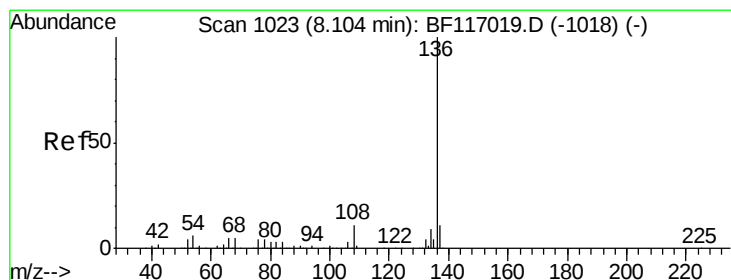
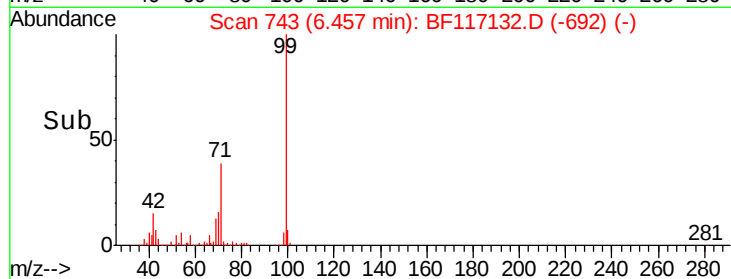
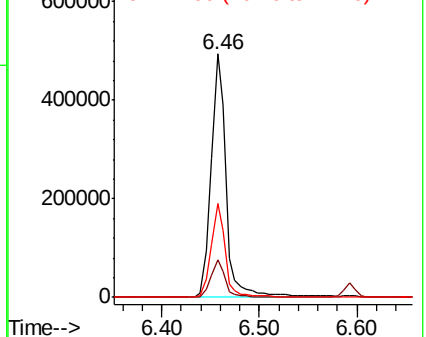
99 100

42 15.3 12.2 18.2

71 38.5 29.8 44.8



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: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF117132.D

Acq: 18 Sep 2019 2:37

Tgt Ion: 136 Resp: 291399

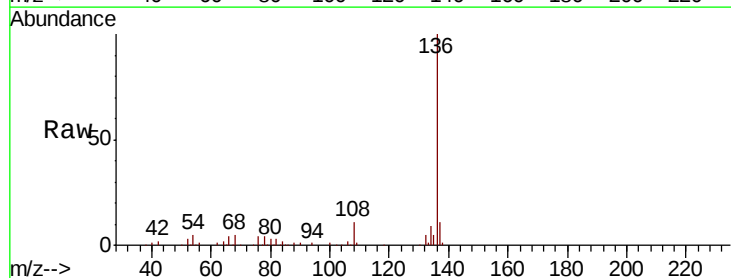
Ion Ratio Lower Upper

136 100

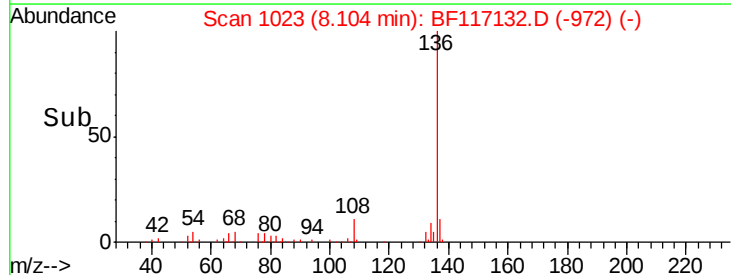
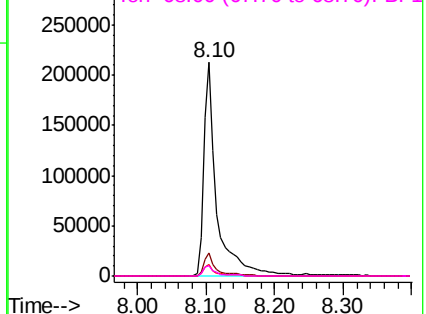
137 10.6 9.0 13.4

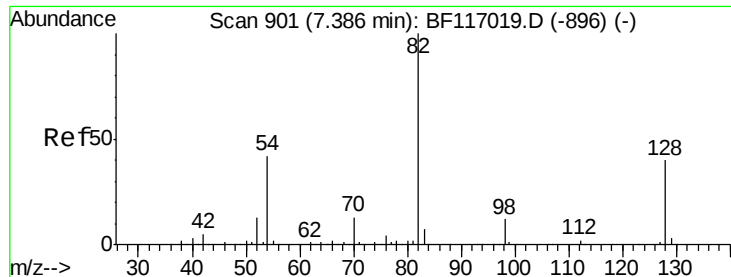
54 5.3 4.5 6.7

68 4.6 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

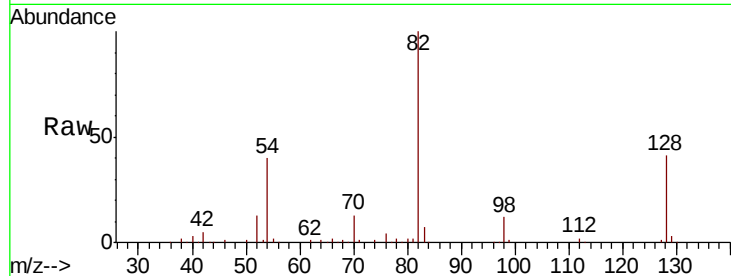




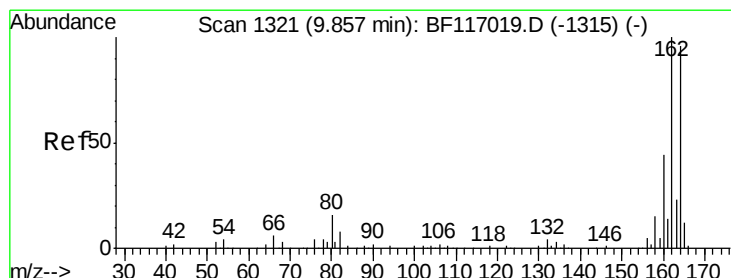
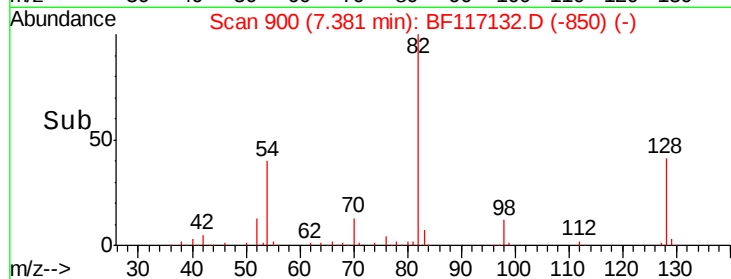
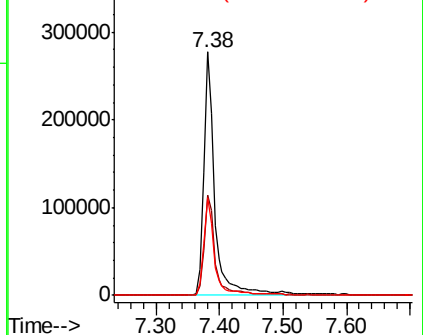
#23
 Nitrobenzene-d5
 Concen: 60.746 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF117132.D
 Acq: 18 Sep 2019 2:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-41-COMP

Tot Ion	82	Resp	336895
Ion Ratio	100	Lower	Upper
128	41.1	32.3	48.5
54	40.3	33.3	49.9

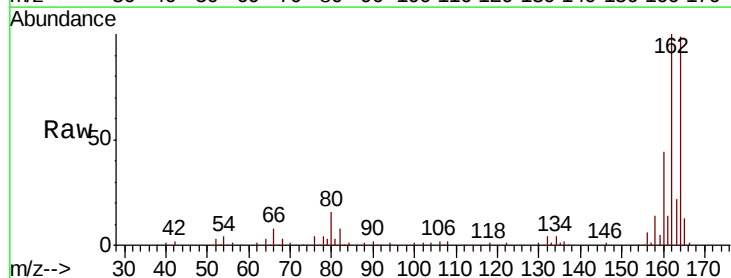


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

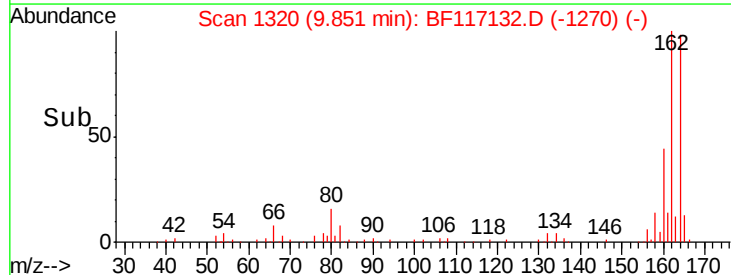
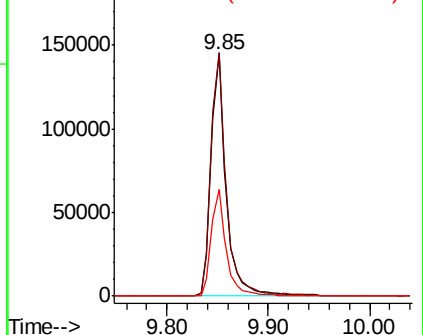


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117132.D
 Acq: 18 Sep 2019 2:37

Tgt Ion	164	Resp	151200
Ion Ratio	100	Lower	Upper
162	100.7	83.4	125.2
160	44.3	36.4	54.6



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

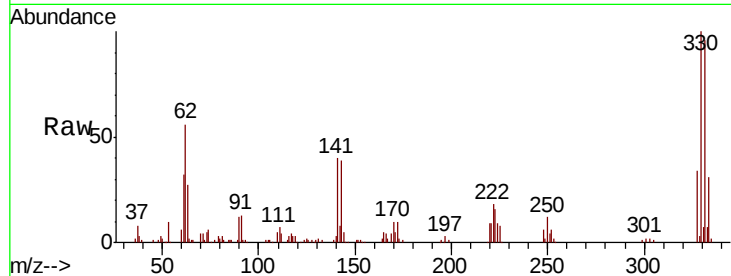




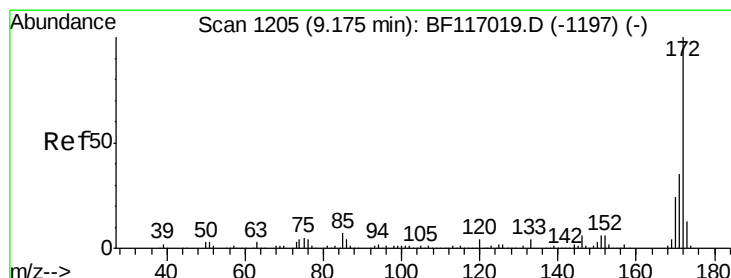
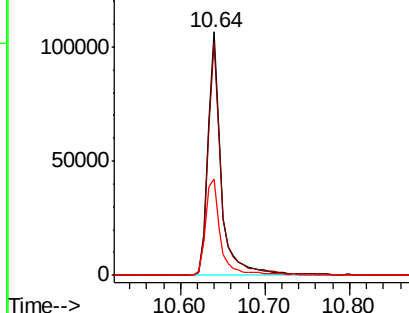
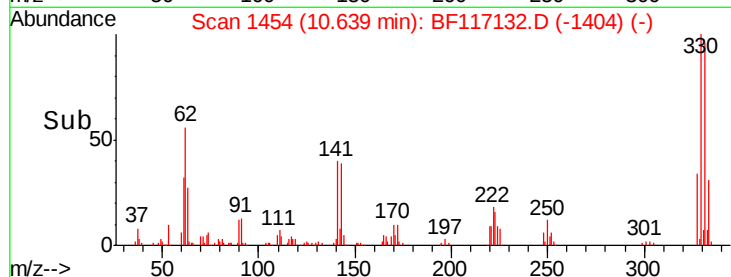
#42
 2,4,6-Tribromophenol
 Concen: 93.151 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117132.D
 Acq: 18 Sep 2019 2:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-41-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.0	117.0
141	44.8	35.8	53.6

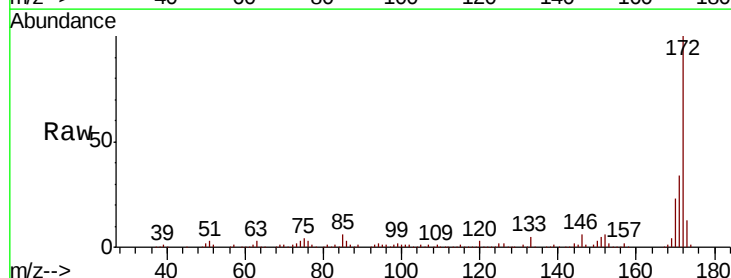


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

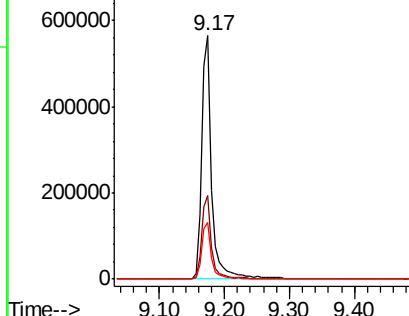
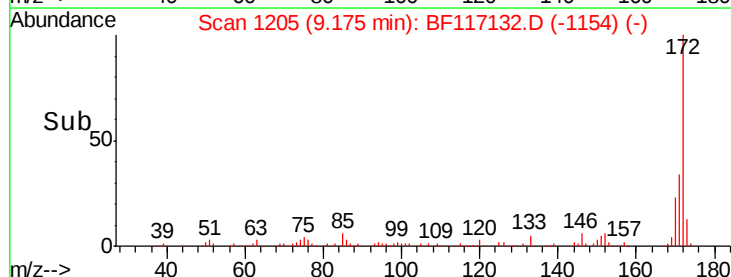


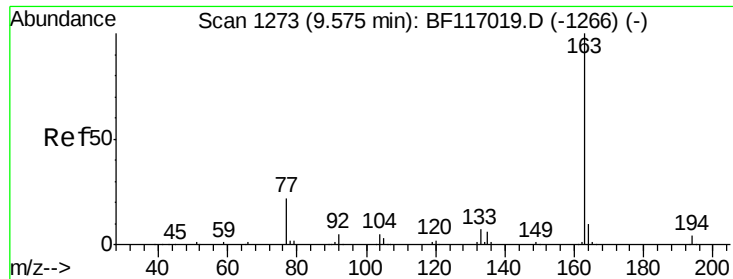
#45
 2-Fluorobiphenyl
 Concen: 62.072 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF117132.D
 Acq: 18 Sep 2019 2:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.2	42.2
170	23.3	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

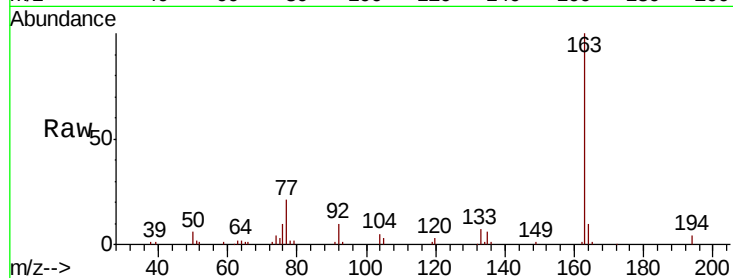




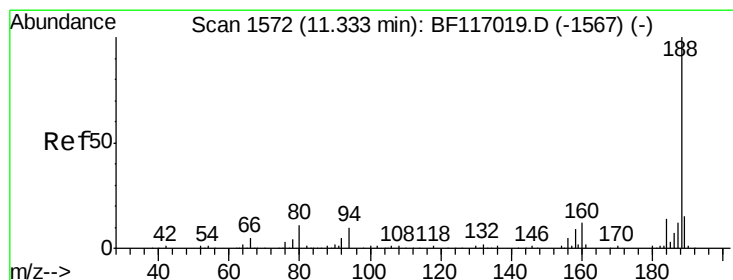
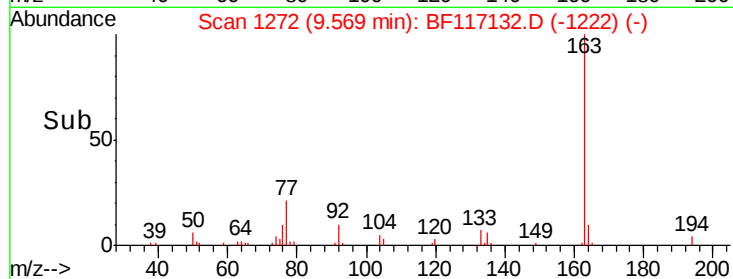
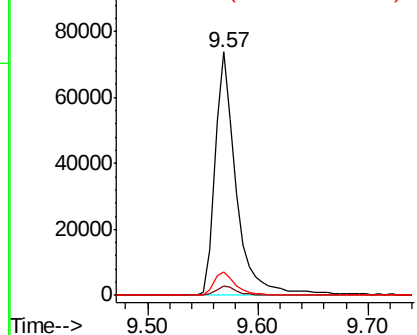
#50
Dimethylphthalate
Concen: 9.074 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117132.D
Acq: 18 Sep 2019 2:37

Instrument :
BNA_F
ClientSampleId :
SB-41-COMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	9.8	8.2	12.4

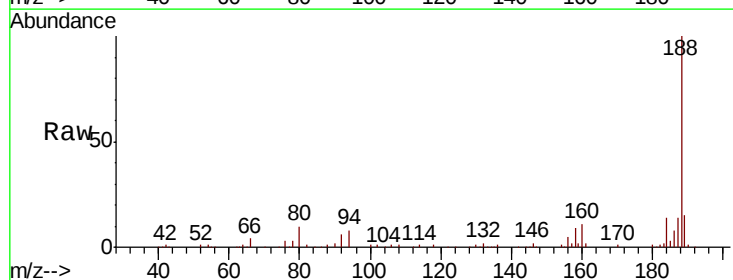


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

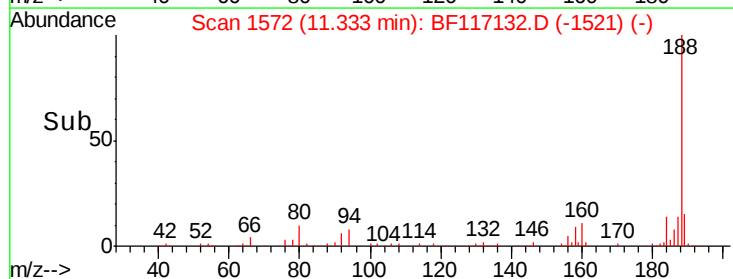
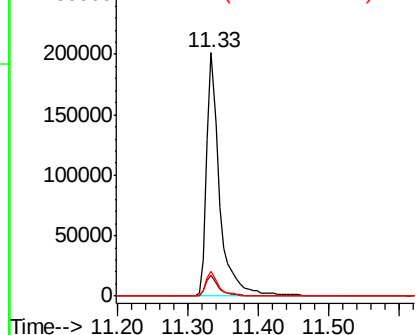


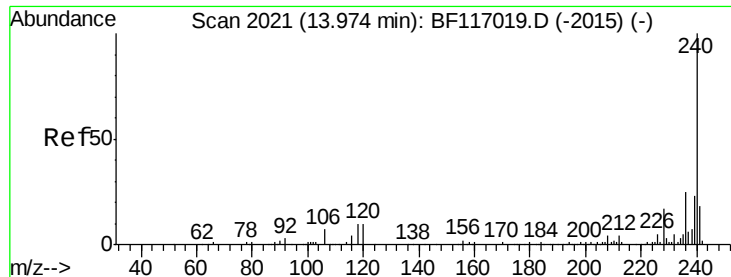
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117132.D
Acq: 18 Sep 2019 2:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.2	12.2
80	10.3	9.0	13.6



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

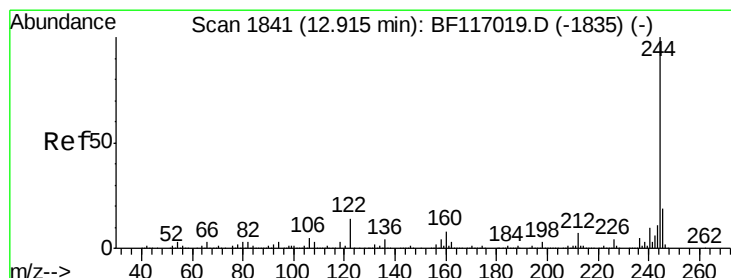
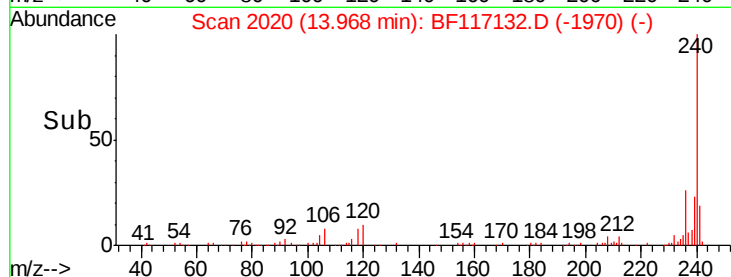
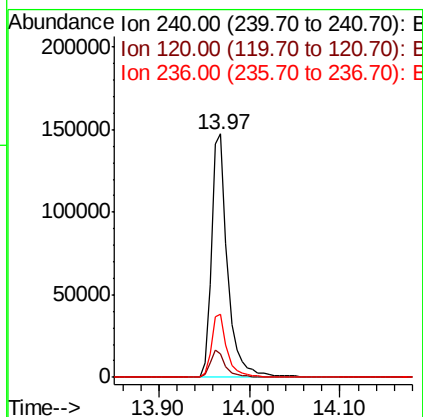
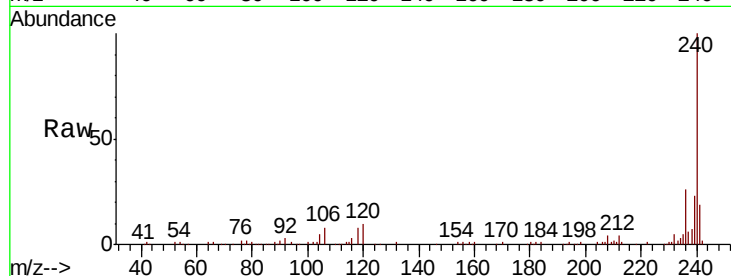




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117132.D
Acq: 18 Sep 2019 2:37

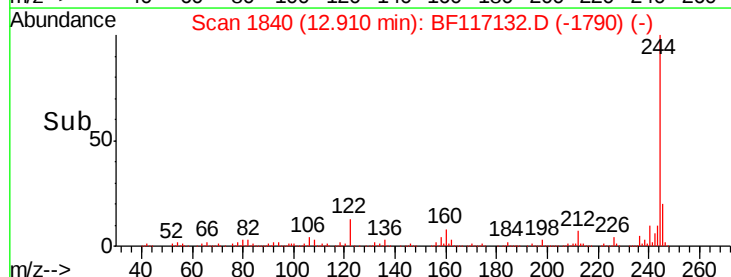
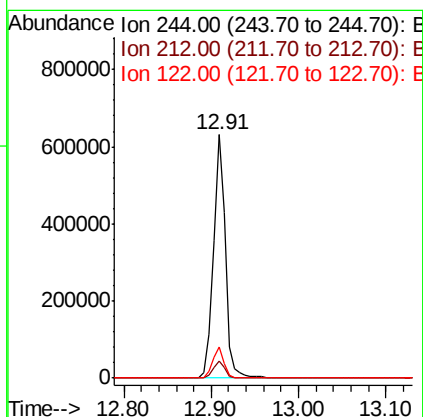
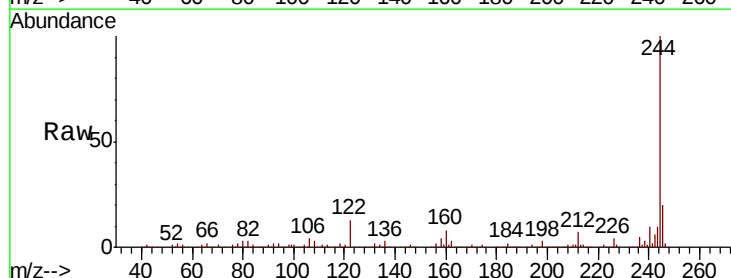
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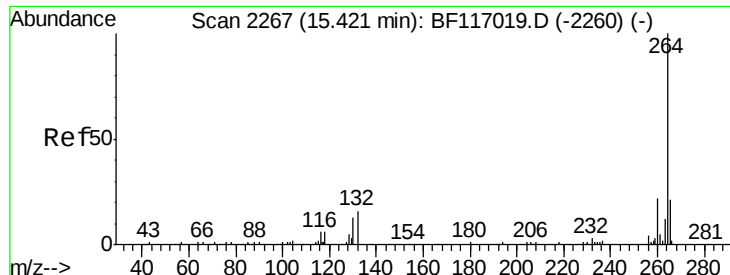
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.3	12.5
236	25.9	20.3	30.5



#79
Terphenyl-d14
Concen: 61.343 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117132.D
Acq: 18 Sep 2019 2:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.8	11.3	16.9





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BF117132.D
 Acq: 18 Sep 2019 2:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-41-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.6	26.4
265	20.7	16.6	24.8

