

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093019\
 Data File : BF117271.D
 Acq On : 30 Sep 2019 20:02
 Operator : JU
 Sample : K5093-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Quant Time: Oct 01 02:18:01 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

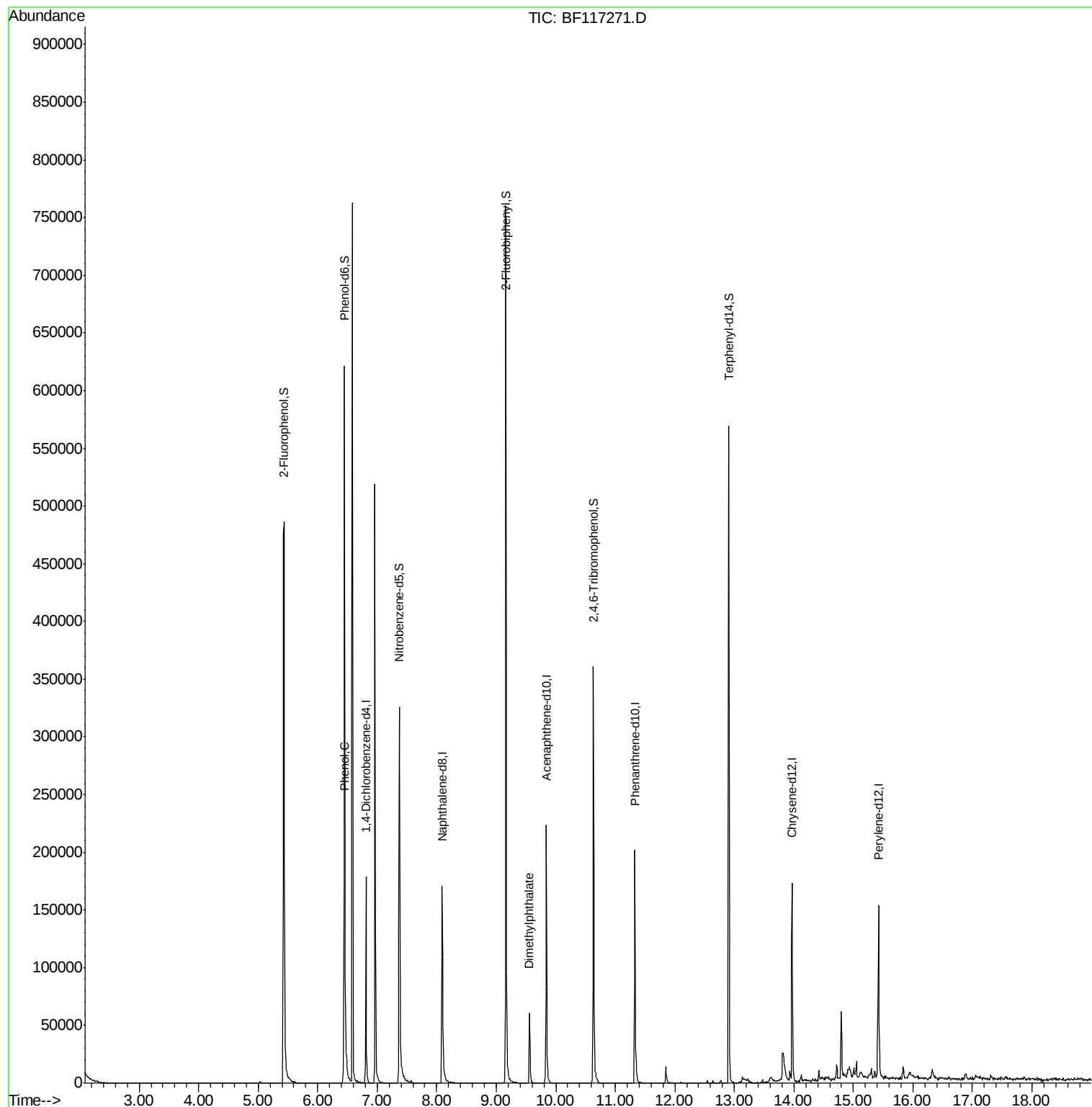
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	27657	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	110536	20.00	ng	-0.01
39) Acenaphthene-d10	9.84	164	55931	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	88976	20.00	ng	0.00
76) Chrysene-d12	13.97	240	61954	20.00	ng	0.00
87) Perylene-d12	15.42	264	71759	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	175105	98.85	ng	0.00
7) Phenol-d6	6.45	99	238076	103.99	ng	0.00
23) Nitrobenzene-d5	7.37	82	144297	68.59	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	45182	96.66	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	238128	66.57	ng	-0.01
79) Terphenyl-d14	12.91	244	203790	61.49	ng	0.00
Target Compounds						
10) Phenol	6.46	94	6295	2.494	ng	Qvalue # 80
50) Dimethylphthalate	9.56	163	31052	7.841	ng	99

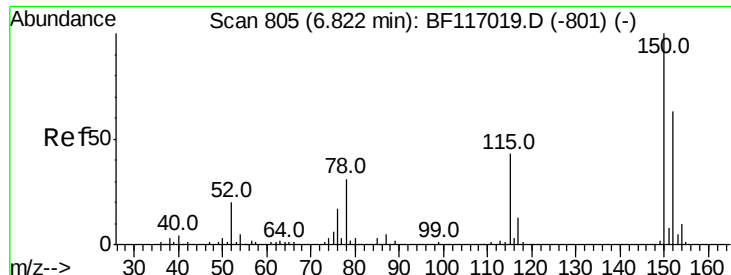
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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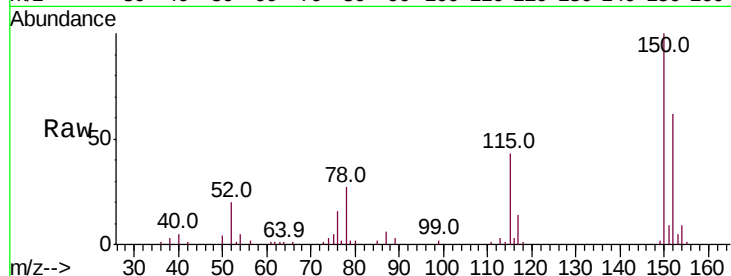


#1

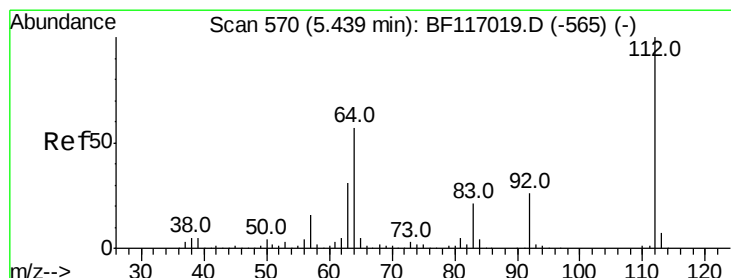
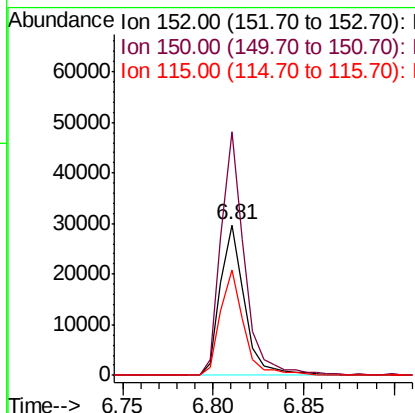
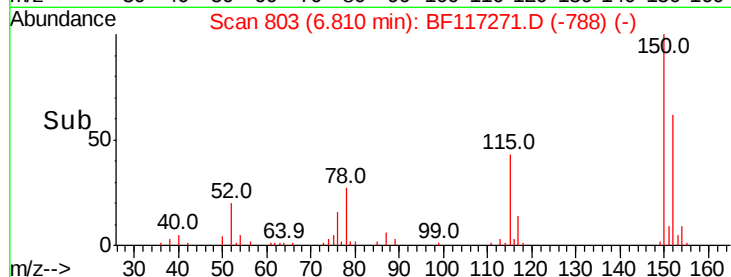
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF117271.D
 Acq: 30 Sep 2019 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tot Ion:152 Resp: 27657
 Ion Ratio Lower Upper
 152 100
 150 161.5 127.5 191.3
 115 69.5 55.0 82.4



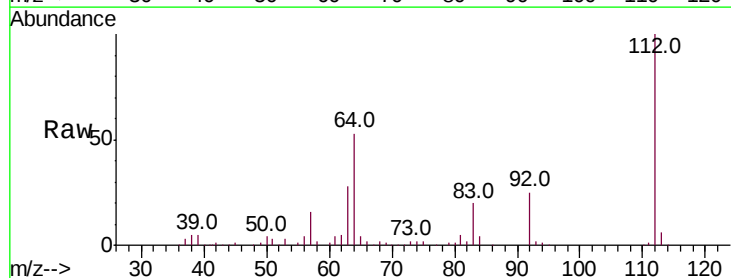
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



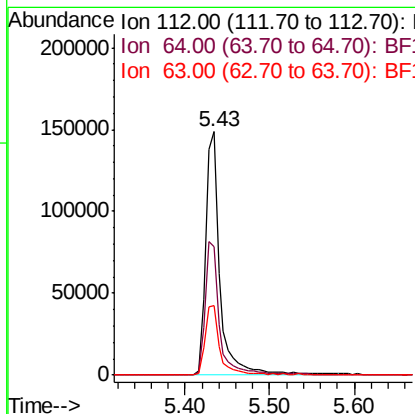
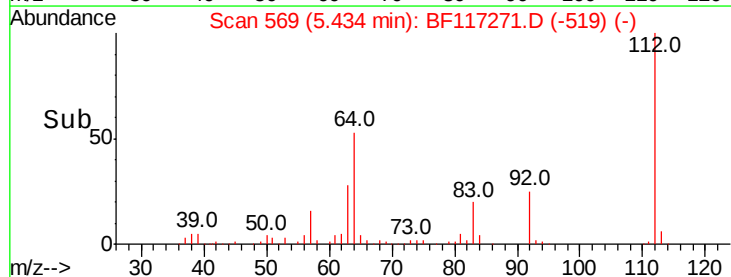
#5

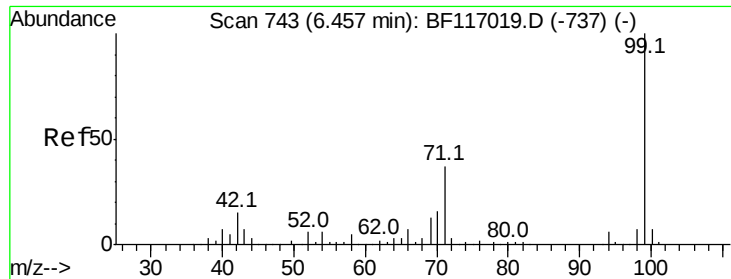
2-Fluorophenol
 Concen: 98.847 ng
 RT: 5.43 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF117271.D
 Acq: 30 Sep 2019 20:02

Tgt Ion:112 Resp: 175105
 Ion Ratio Lower Upper
 112 100
 64 52.7 45.7 68.5
 63 28.4 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: 103.992 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117271.D

Acq: 30 Sep 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

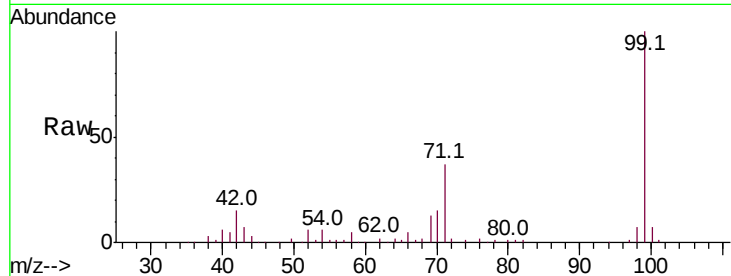
Tot Ion: 99 Resp: 238076

Ion Ratio Lower Upper

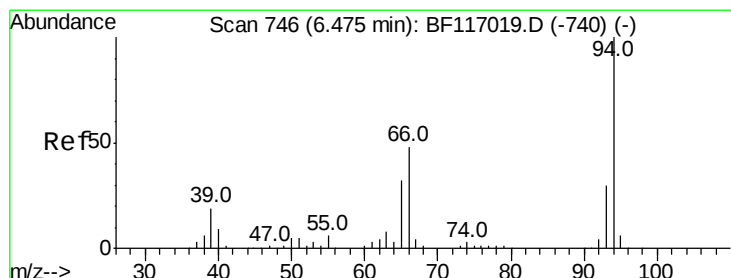
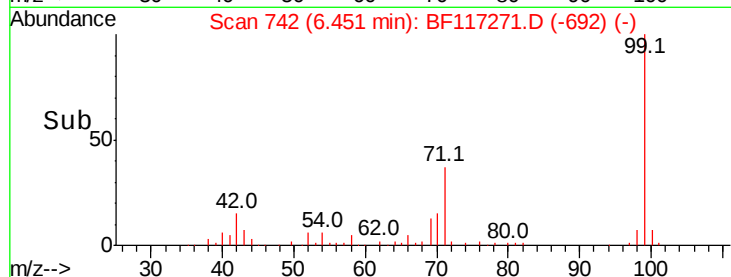
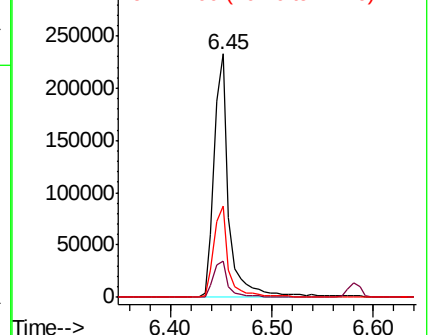
99 100

42 15.0 12.2 18.2

71 37.4 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



#10

Phenol

Concen: 2.494 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF117271.D

Acq: 30 Sep 2019 20:02

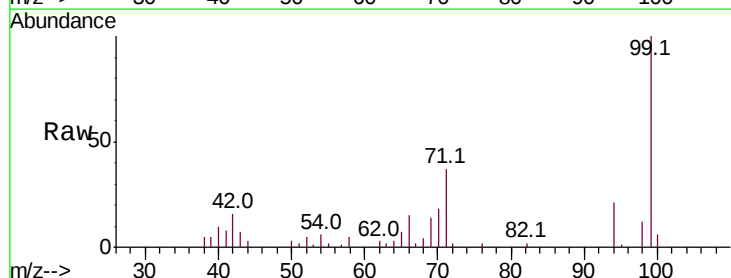
Tgt Ion: 94 Resp: 6295

Ion Ratio Lower Upper

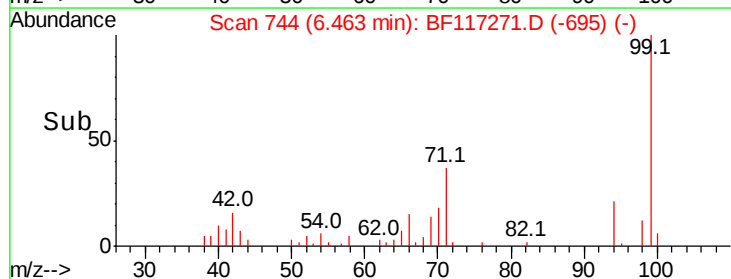
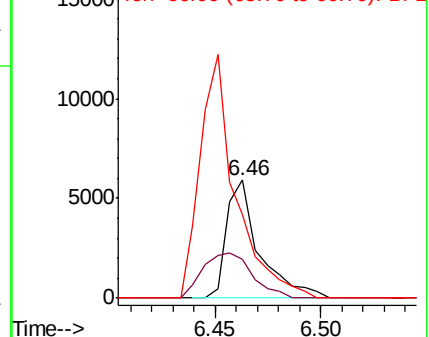
94 100

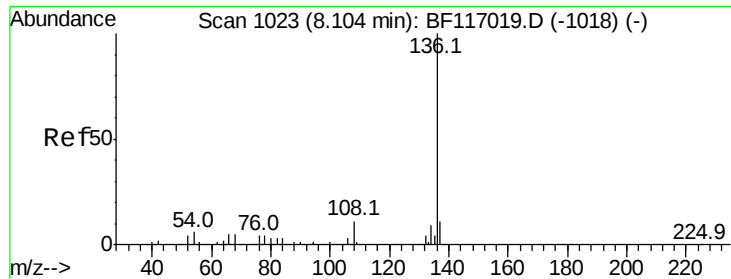
65 32.7 12.5 52.5

66 71.3 28.9 68.9#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

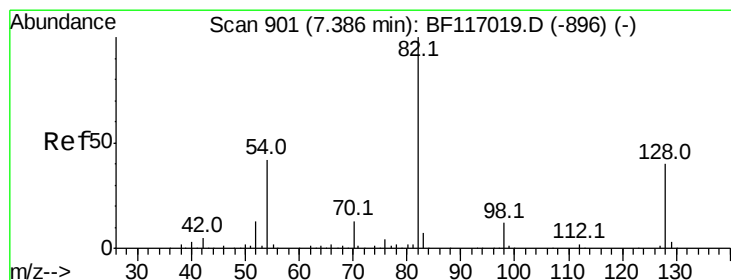
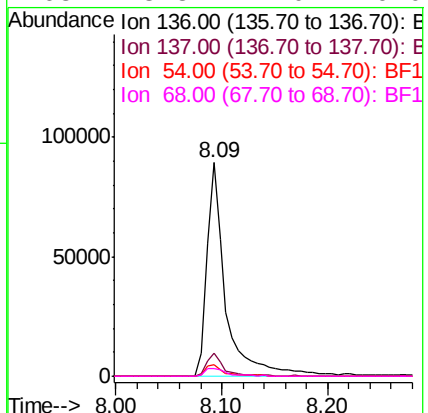
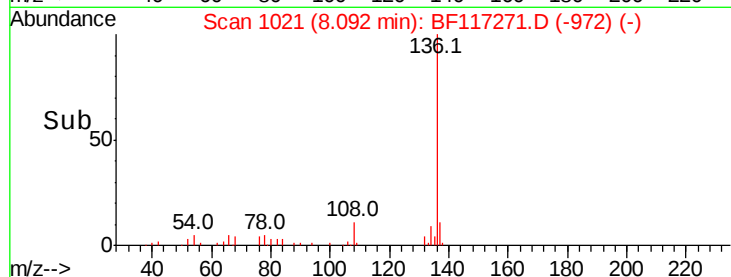
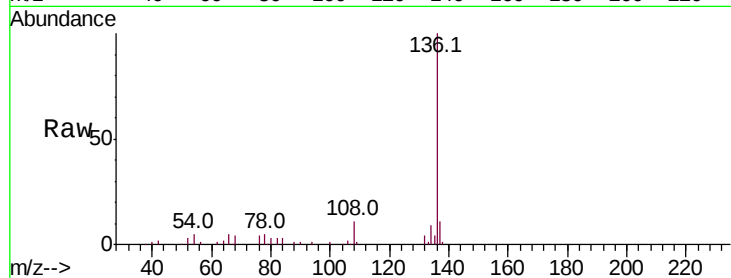




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF117271.D
Acq: 30 Sep 2019 20:02

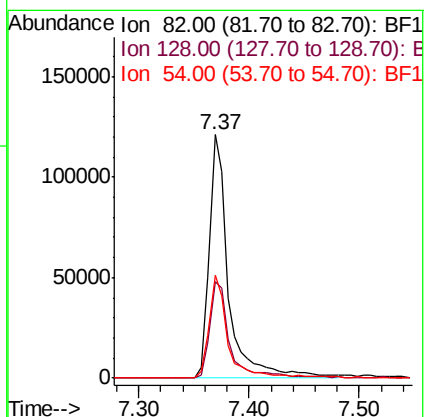
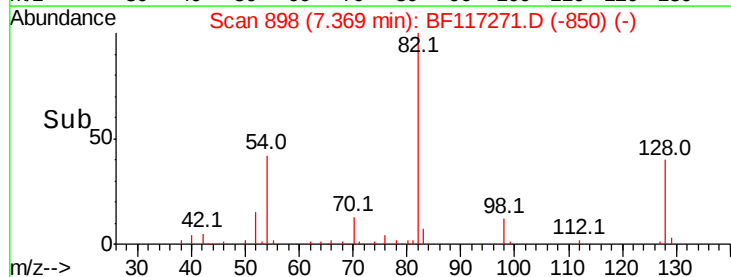
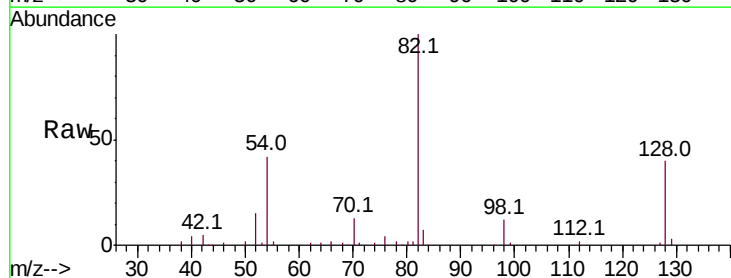
Instrument :
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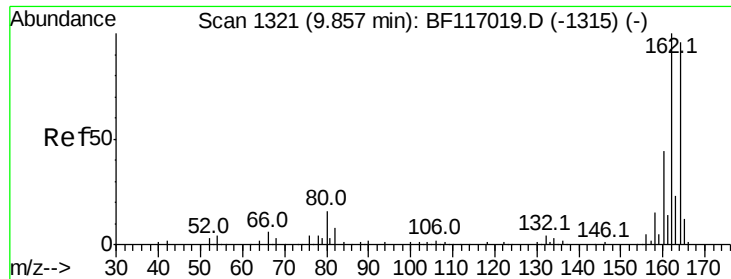
Tot Ion:136 Resp: 110536
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 5.3 4.5 6.7
68 3.8 4.0 6.0#



#23
Nitrobenzene-d5
Concen: 68.590 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF117271.D
Acq: 30 Sep 2019 20:02

Tgt Ion: 82 Resp: 144297
Ion Ratio Lower Upper
82 100
128 39.8 32.3 48.5
54 42.4 33.3 49.9

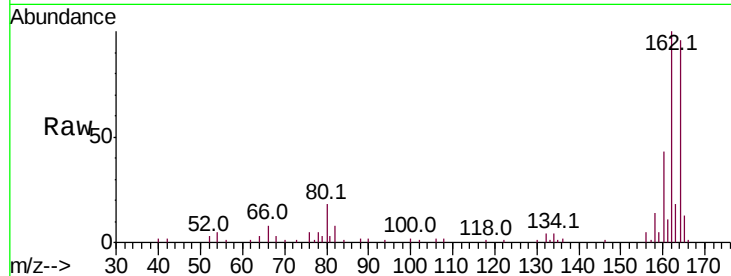




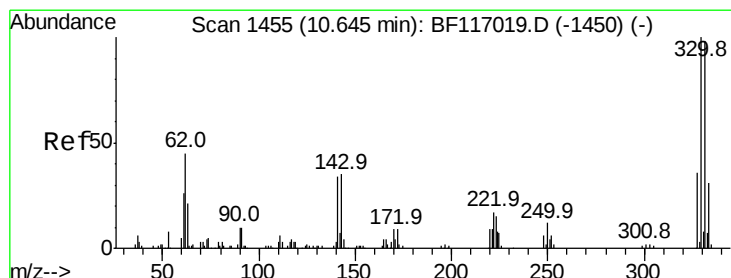
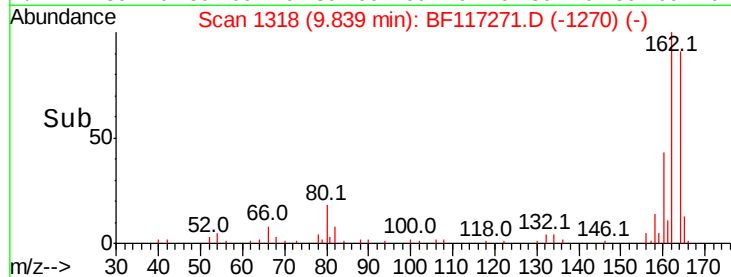
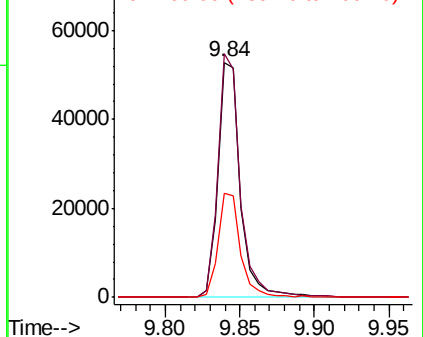
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF117271.D
 Acq: 30 Sep 2019 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tot Ion:164 Resp: 55931
 Ion Ratio Lower Upper
 164 100
 162 103.7 83.4 125.2
 160 44.1 36.4 54.6

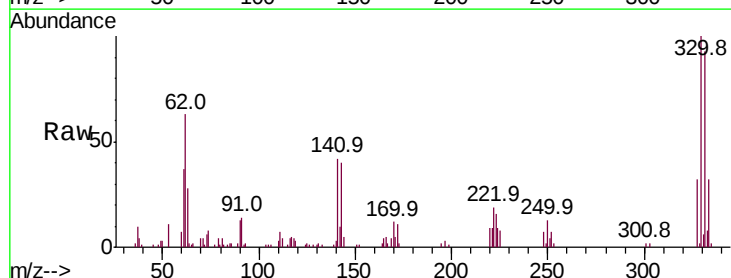


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

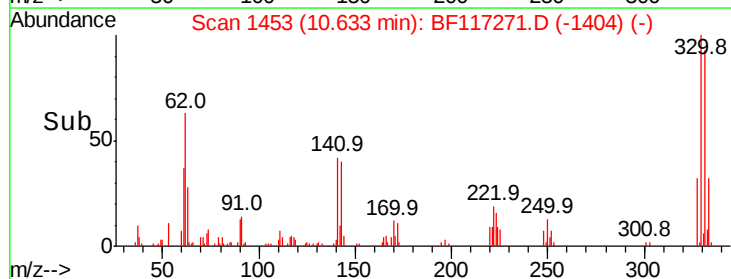
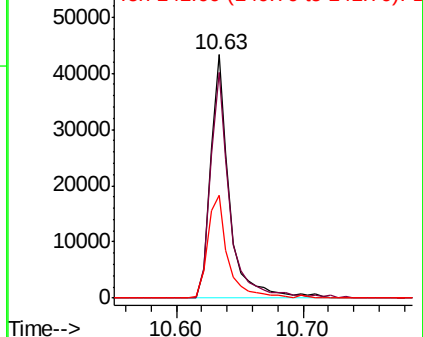


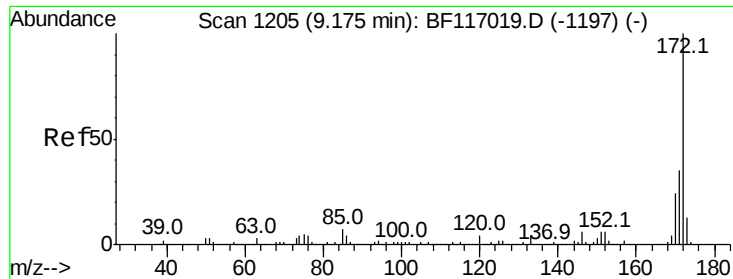
#42
 2,4,6-Tribromophenol
 Concen: 96.655 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF117271.D
 Acq: 30 Sep 2019 20:02

Tgt Ion:330 Resp: 45182
 Ion Ratio Lower Upper
 330 100
 332 94.5 78.0 117.0
 141 45.1 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

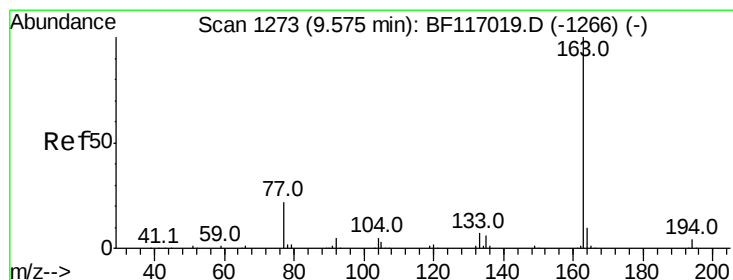
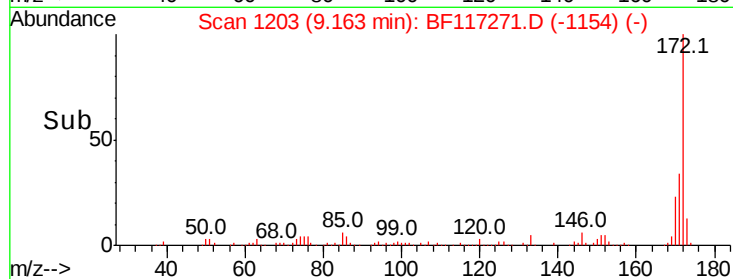
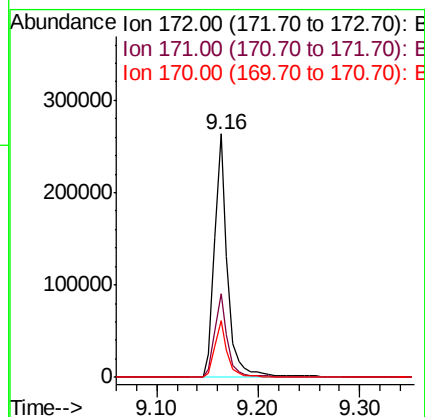
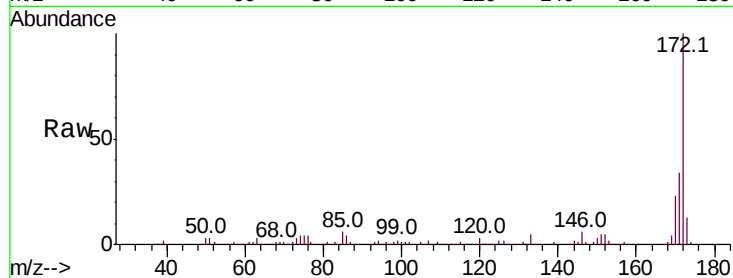




#45
2-Fluorobiphenyl
Concen: 66.570 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF117271.D
Acq: 30 Sep 2019 20:02

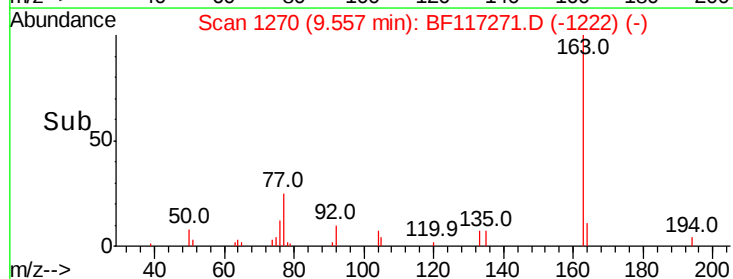
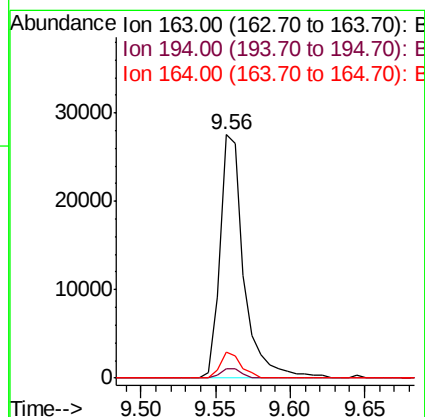
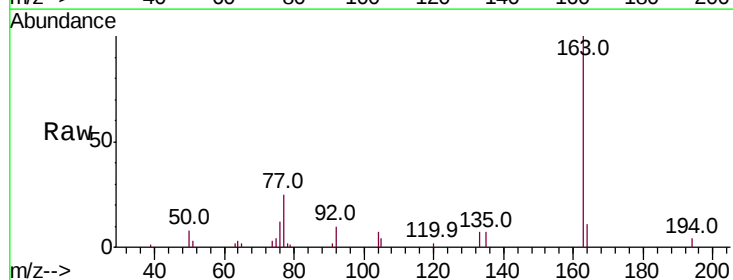
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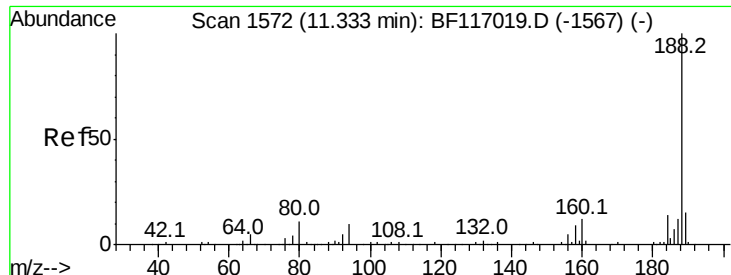
Tot Ion:172 Resp: 238128
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 23.5 18.9 28.3



#50
Dimethylphthalate
Concen: 7.841 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF117271.D
Acq: 30 Sep 2019 20:02

Tgt Ion:163 Resp: 31052
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.7 8.2 12.4

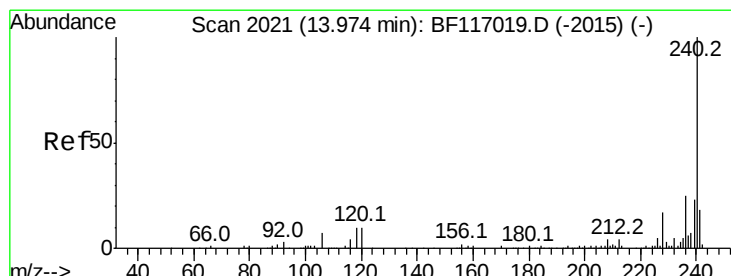
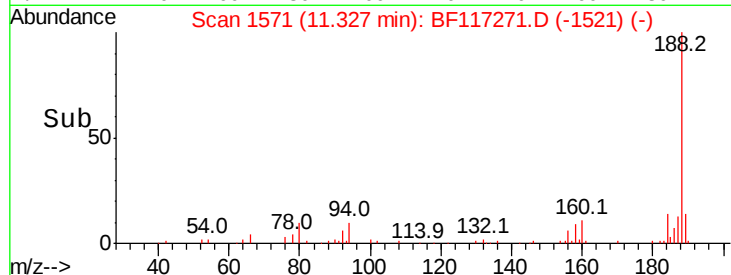
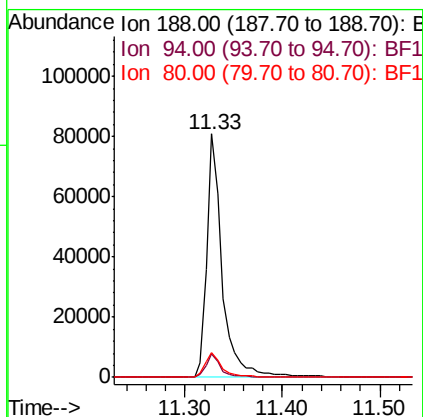
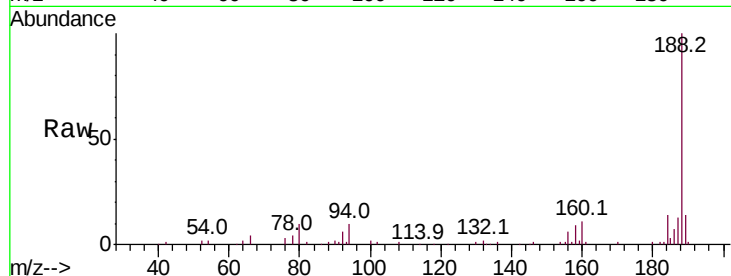




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF117271.D
Acq: 30 Sep 2019 20:02

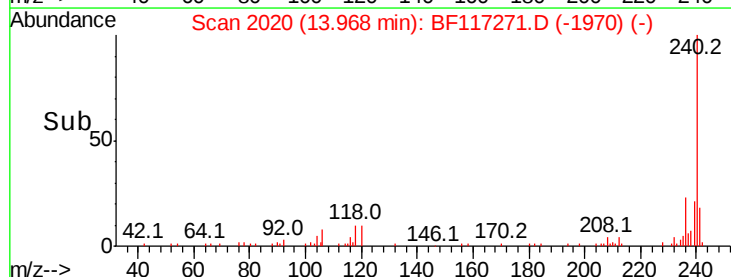
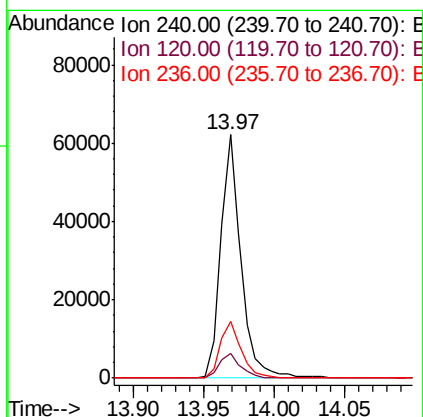
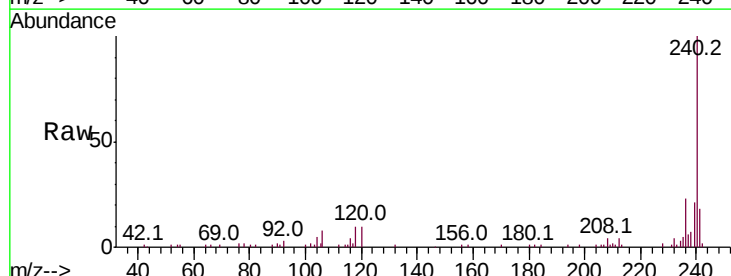
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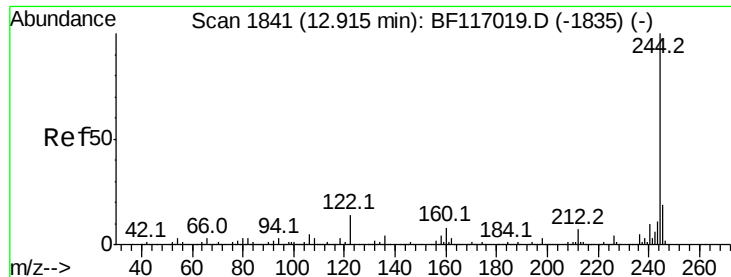
Tot Ion:188 Resp: 88976
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.2
80 10.2 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117271.D
Acq: 30 Sep 2019 20:02

Tgt Ion:240 Resp: 61954
Ion Ratio Lower Upper
240 100
120 10.4 8.3 12.5
236 23.3 20.3 30.5

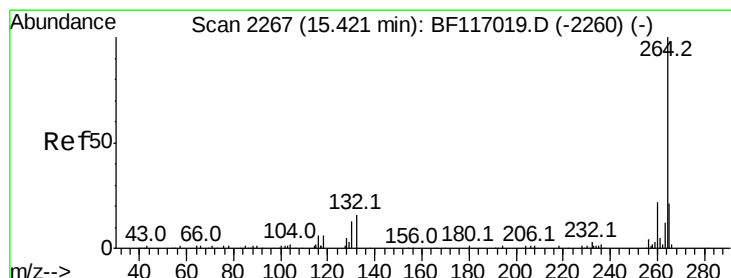
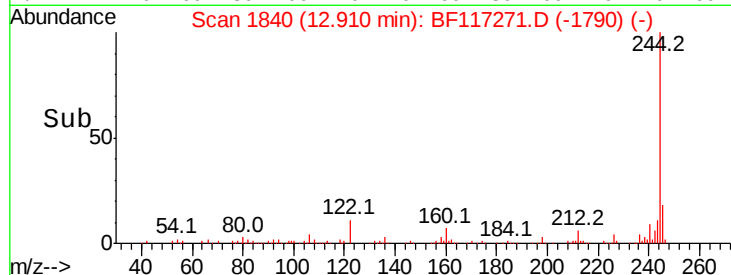
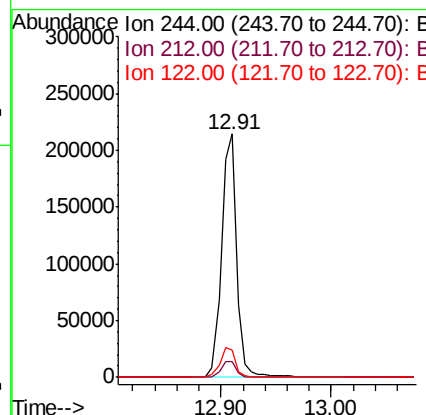
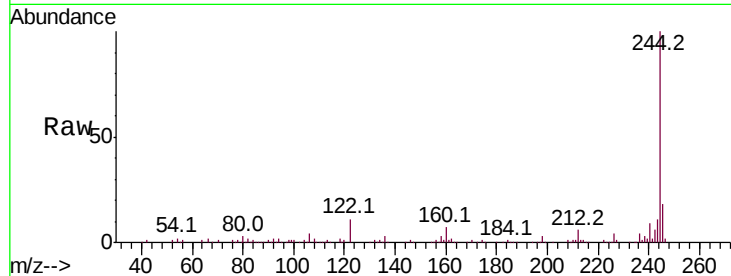




#79
 Terphenyl-d14
 Concen: 61.486 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF117271.D
 Acq: 30 Sep 2019 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.8
122	11.0	11.3	16.9#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BF117271.D
 Acq: 30 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.6	26.4
265	22.8	16.6	24.8

