

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093019\
 Data File : BF117273.D
 Acq On : 30 Sep 2019 20:55
 Operator : JU
 Sample : K5083-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190701-RR-COMPOSITE-1

Quant Time: Oct 01 02:21:27 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

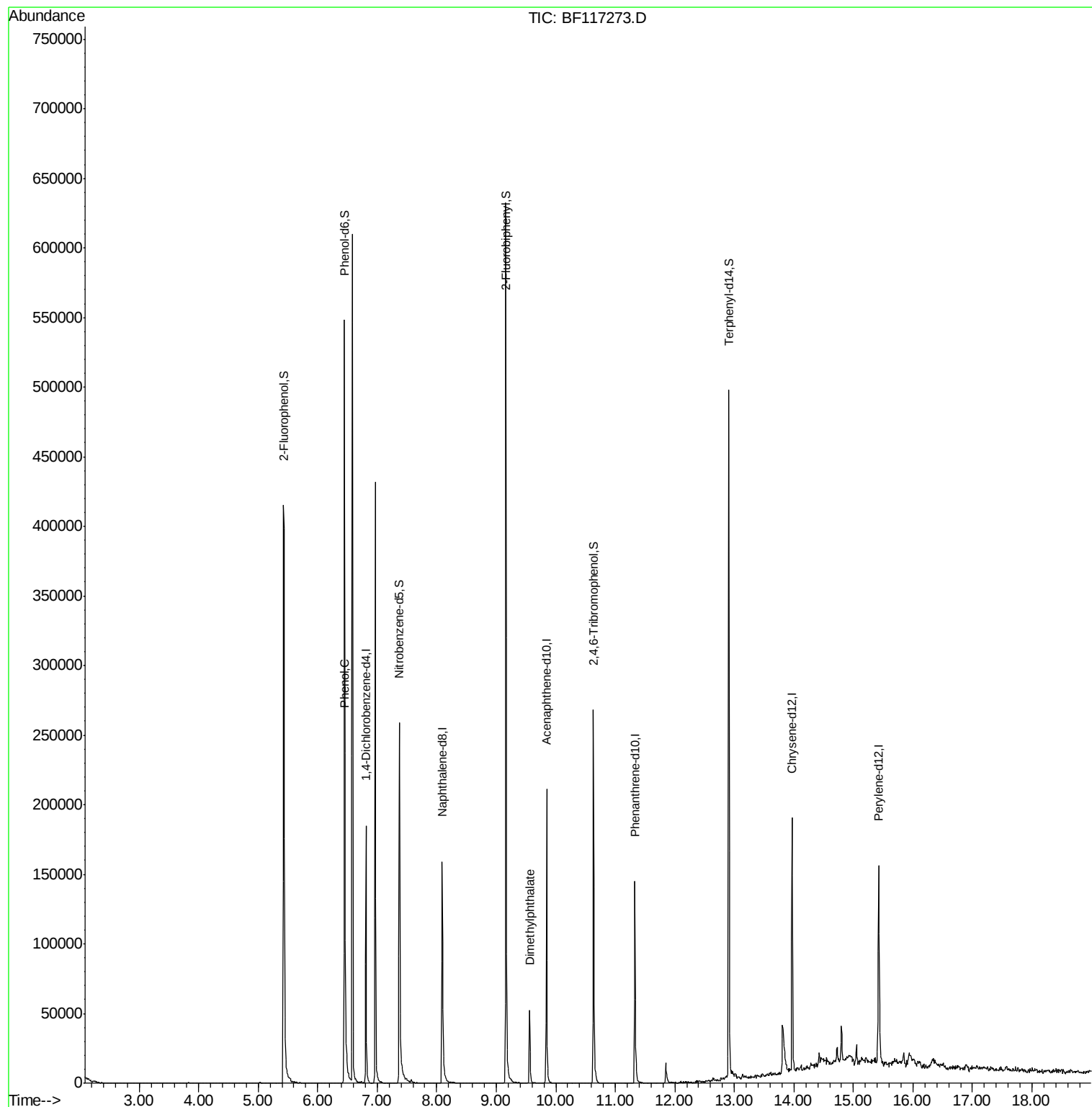
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	26946	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	104906	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	48620	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	69869	20.00	ng	0.00
76) Chrysene-d12	13.97	240	66578	20.00	ng	0.00
87) Perylene-d12	15.43	264	72392	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	152350	88.27	ng	0.00
7) Phenol-d6	6.45	99	206731	92.68	ng	0.00
23) Nitrobenzene-d5	7.37	82	125436	62.82	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	33097	81.45	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	206194	66.31	ng	-0.01
79) Terphenyl-d14	12.91	244	168779	47.39	ng	0.00
Target Compounds						
10) Phenol	6.46	94	5975	2.430	ng	83
50) Dimethylphthalate	9.56	163	28544	8.292	ng	99

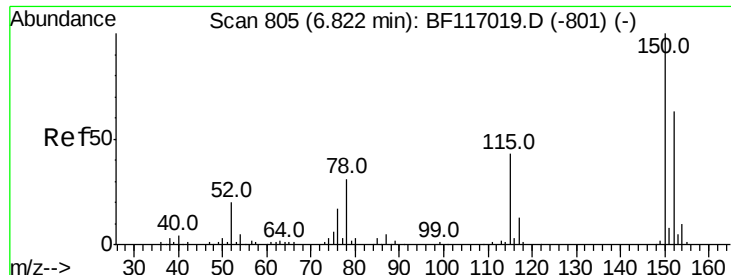
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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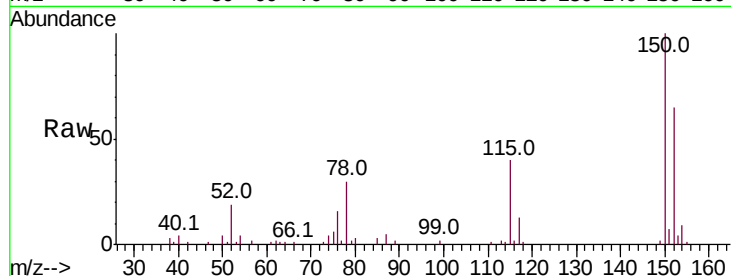


#1

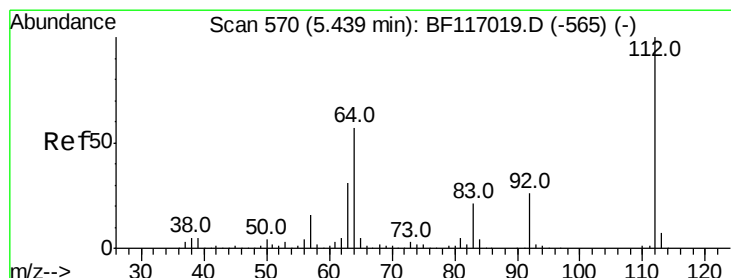
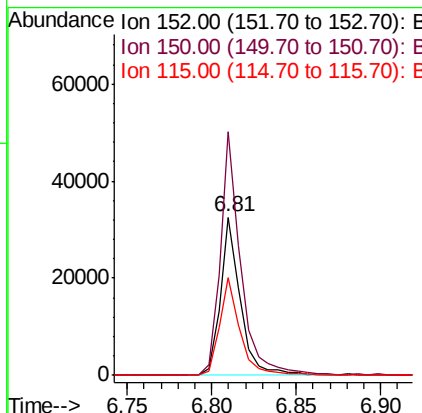
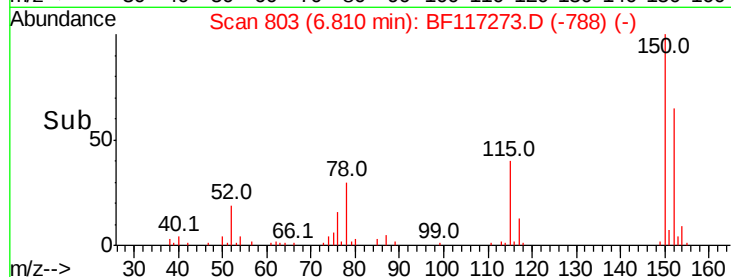
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF117273.D
Acq: 30 Sep 2019 20:55

Instrument :
BNA_F
ClientSampleId :
20190701-RR-COMPOSITE-1

Tot Ion:152 Resp: 26946
Ion Ratio Lower Upper
152 100
150 154.1 127.5 191.3
115 62.2 55.0 82.4



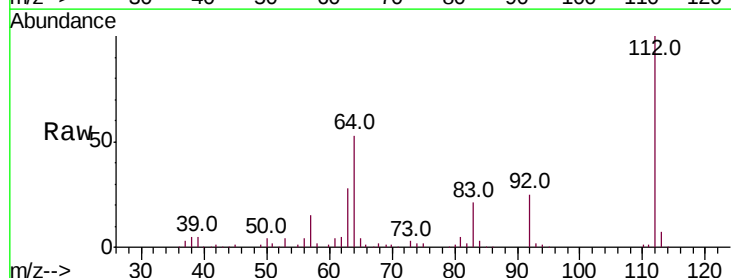
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



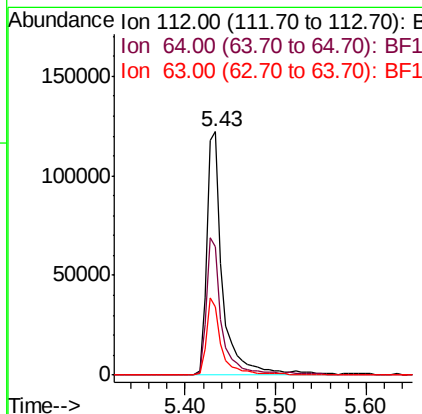
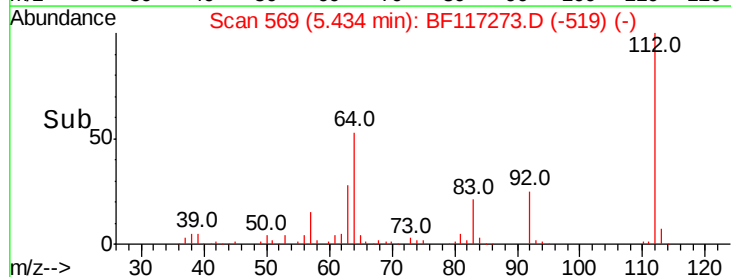
#5

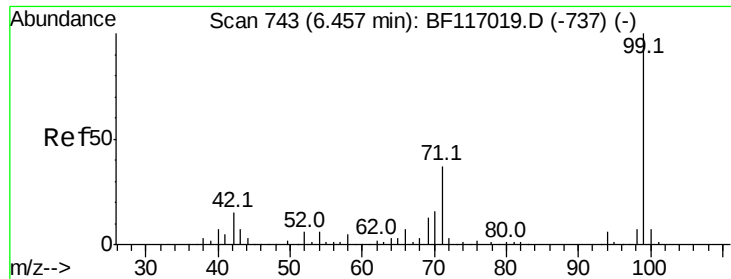
2-Fluorophenol
Concen: 88.271 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF117273.D
Acq: 30 Sep 2019 20:55

Tgt Ion:112 Resp: 152350
Ion Ratio Lower Upper
112 100
64 52.8 45.7 68.5
63 28.0 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: 92.683 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117273.D

Acq: 30 Sep 2019 20:55

Instrument :

BNA_F

ClientSampleId :

20190701-RR-COMPOSITE-1

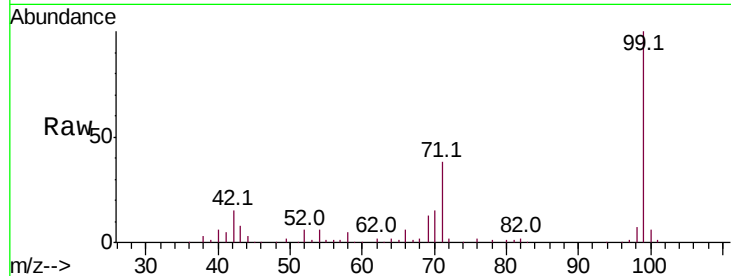
Tot Ion: 99 Resp: 206731

Ion Ratio Lower Upper

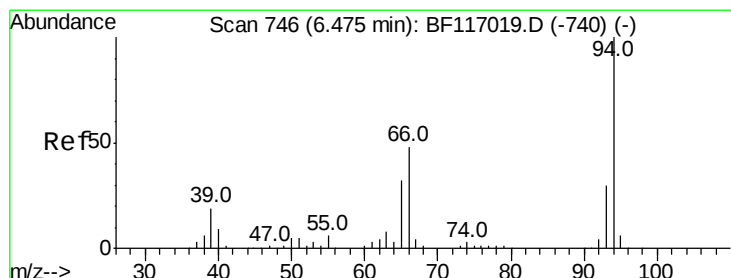
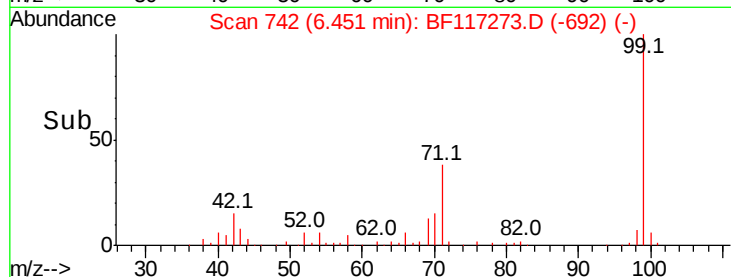
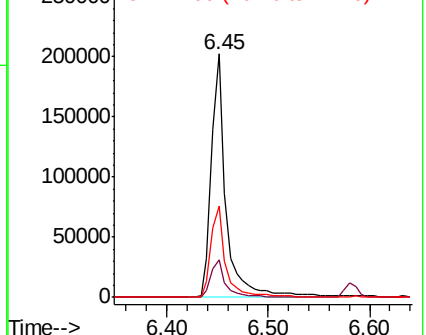
99 100

42 15.4 12.2 18.2

71 37.7 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: 2.430 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF117273.D

Acq: 30 Sep 2019 20:55

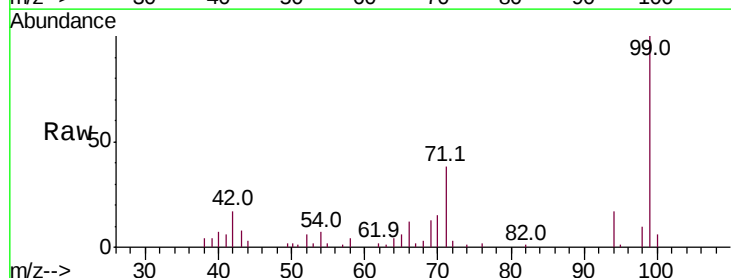
Tgt Ion: 94 Resp: 5975

Ion Ratio Lower Upper

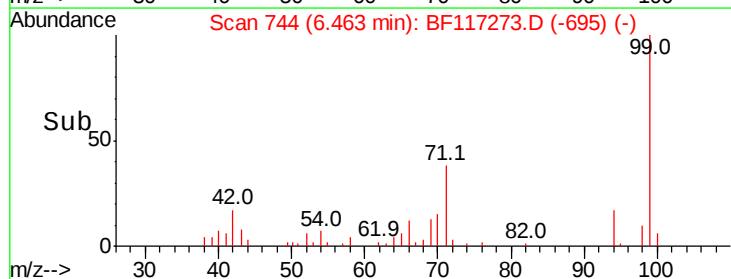
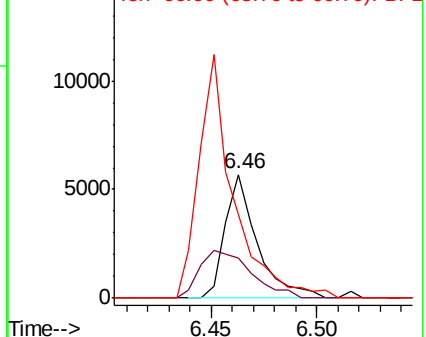
94 100

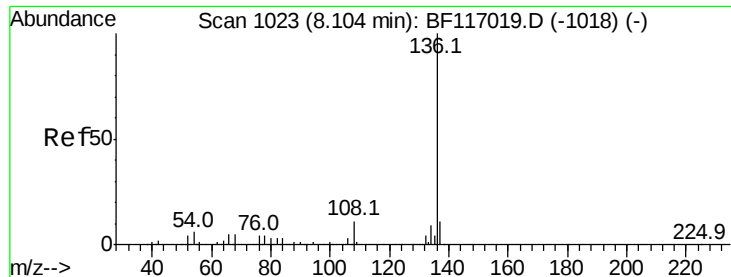
65 32.7 12.5 52.5

66 67.6 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

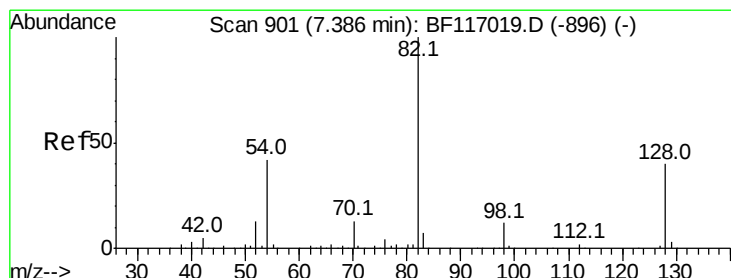
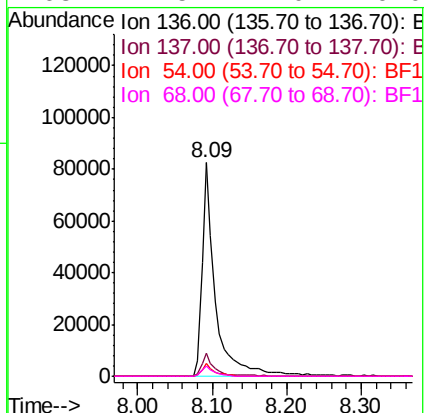
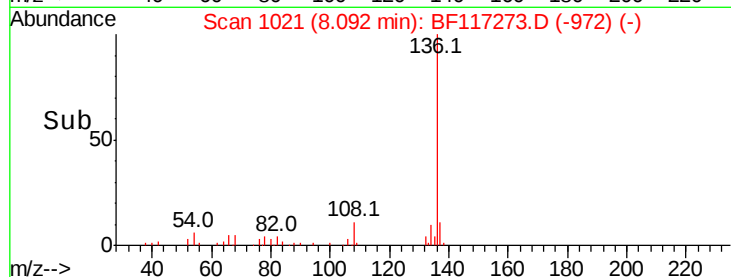
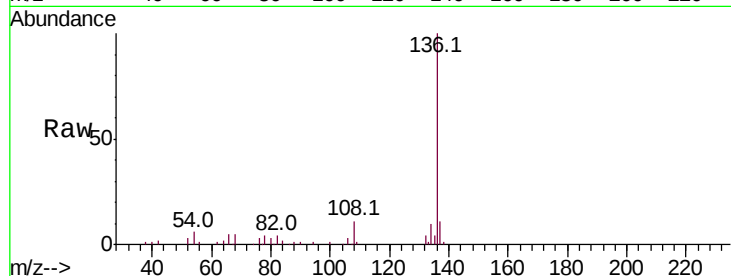




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF117273.D
Acq: 30 Sep 2019 20:55

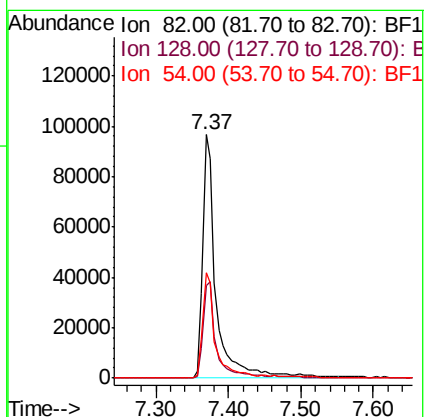
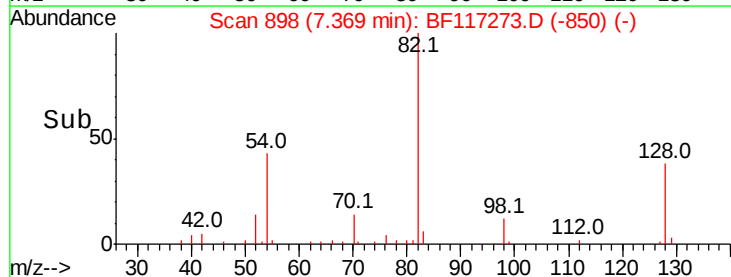
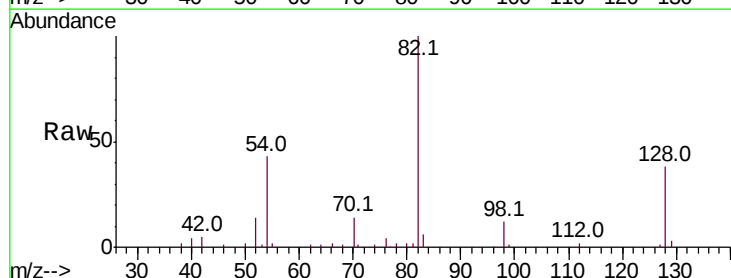
Instrument :
BNA_F
ClientSampleId :
20190701-RR-COMPOSITE-1

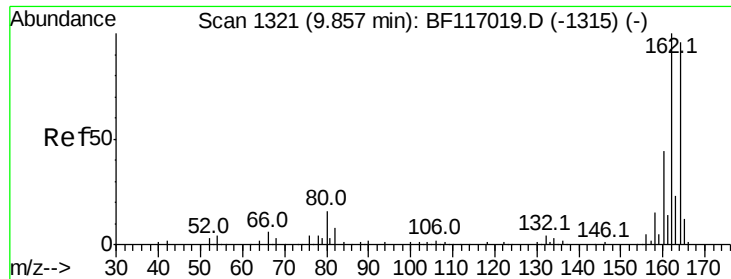
Tot Ion:136	Resp:	104906
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.0 13.4
54	5.9	4.5 6.7
68	4.5	4.0 6.0



#23
Nitrobenzene-d5
Concen: 62.825 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF117273.D
Acq: 30 Sep 2019 20:55

Tgt Ion: 82	Resp:	125436
Ion Ratio	Lower	Upper
82	100	
128	38.0	32.3 48.5
54	43.4	33.3 49.9

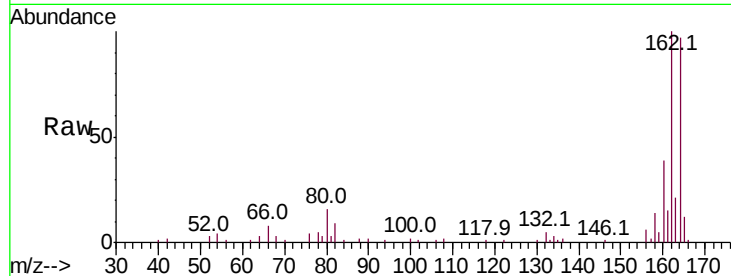




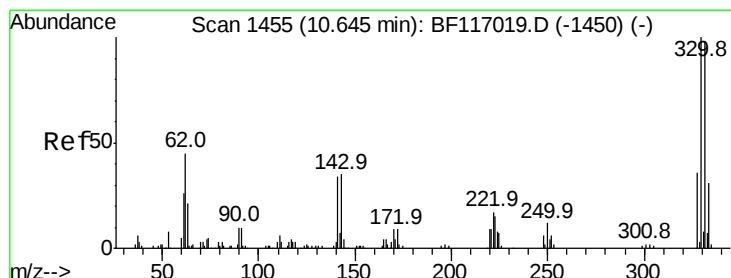
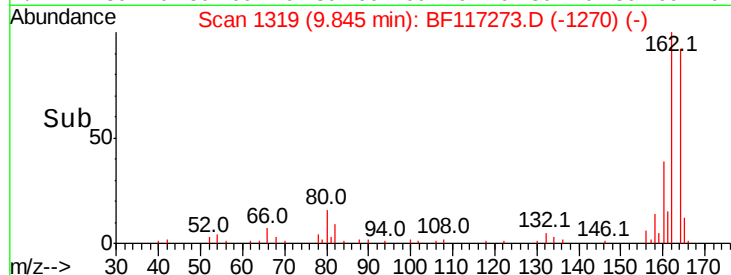
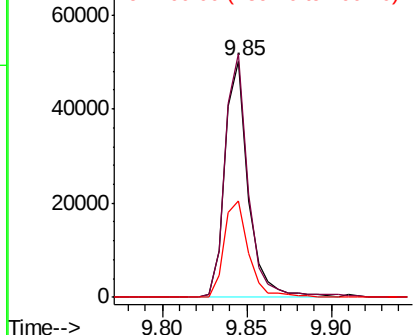
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF117273.D
Acq: 30 Sep 2019 20:55

Instrument :
BNA_F
ClientSampleId :
20190701-RR-COMPOSITE-1

Tot Ion:164 Resp: 48620
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.2
160 40.7 36.4 54.6

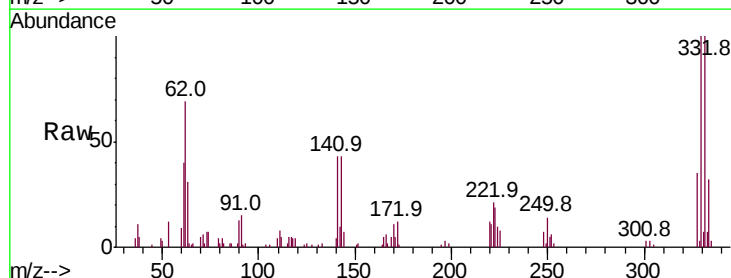


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

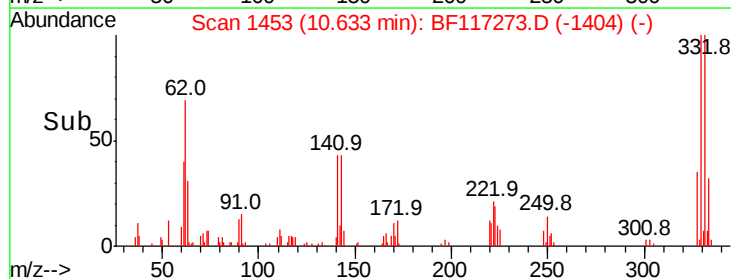
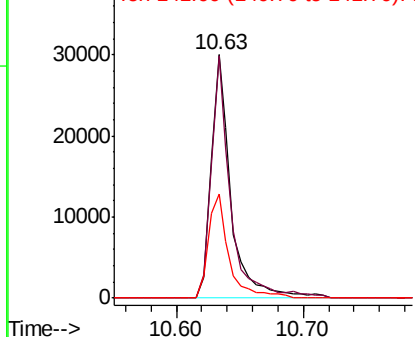


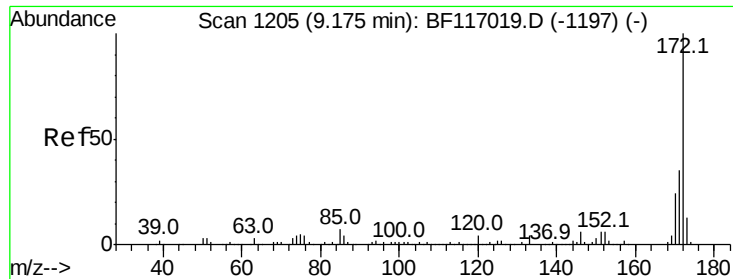
#42
2,4,6-Tribromophenol
Concen: 81.449 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF117273.D
Acq: 30 Sep 2019 20:55

Tgt Ion:330 Resp: 33097
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 44.4 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

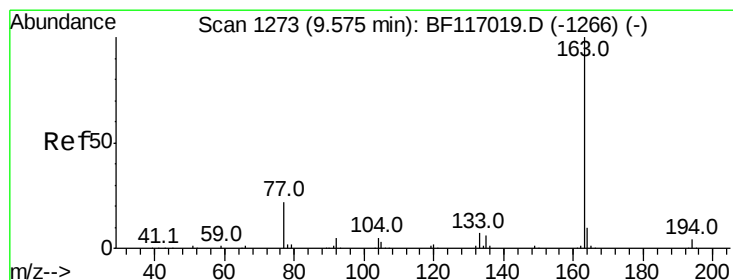
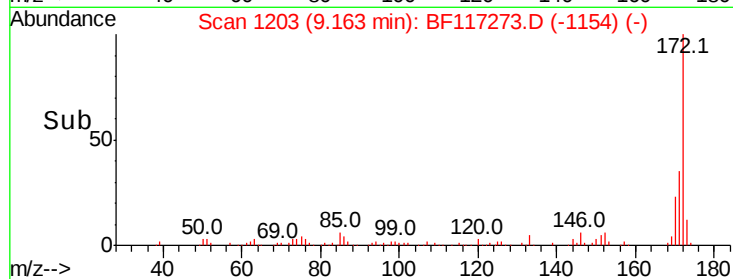
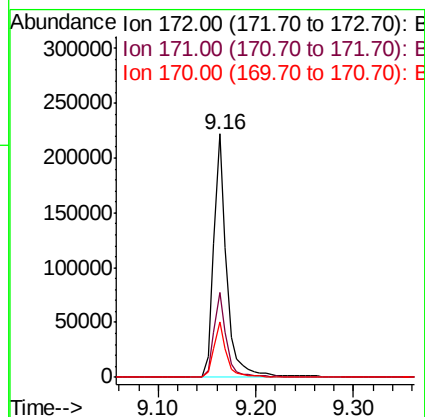
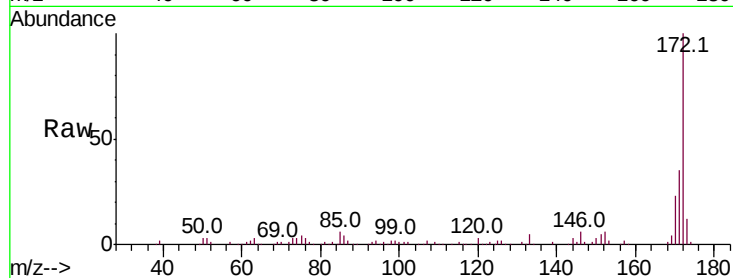




#45
 2-Fluorobiphenyl
 Concen: 66.310 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF117273.D
 Acq: 30 Sep 2019 20:55

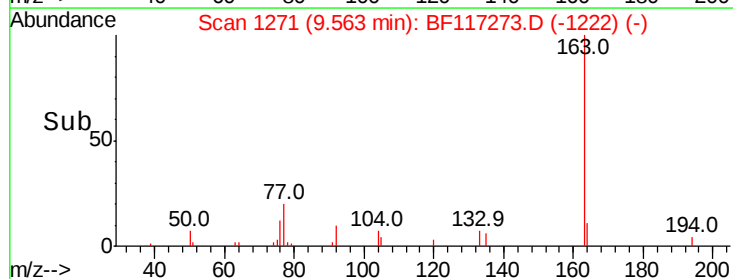
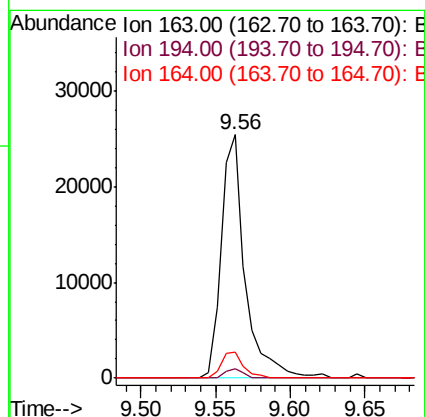
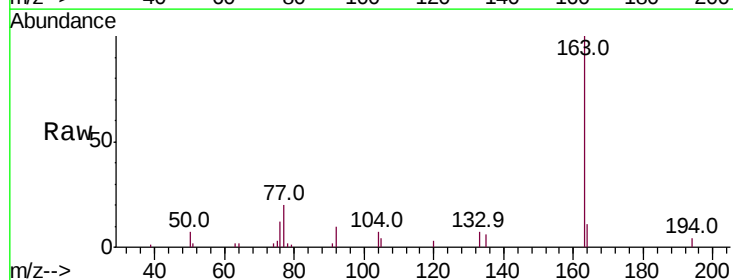
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 20190701-RR-COMPOSITE-1

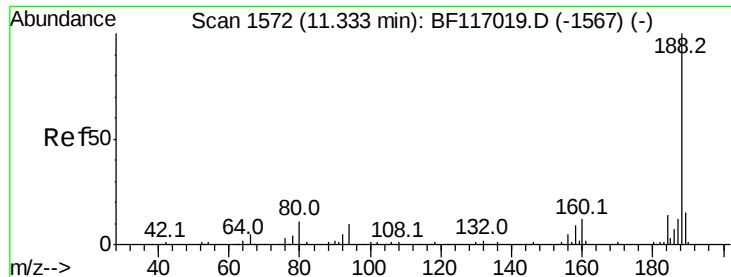
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.2
170	22.7	18.9	28.3



#50
 Dimethylphthalate
 Concen: 8.292 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BF117273.D
 Acq: 30 Sep 2019 20:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	10.5	8.2	12.4

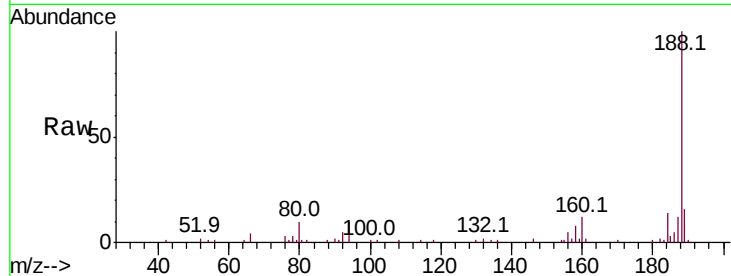




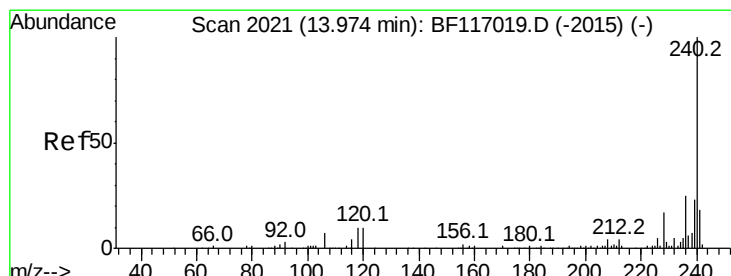
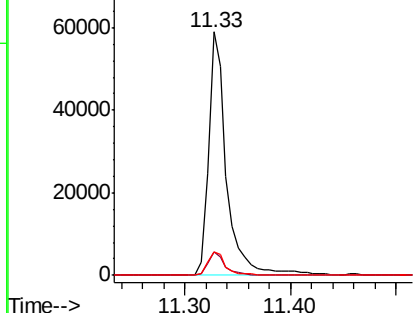
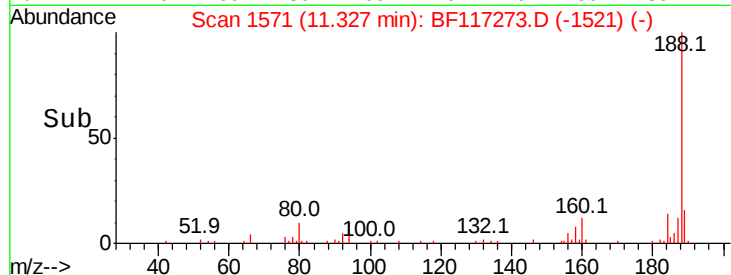
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF117273.D
Acq: 30 Sep 2019 20:55

Instrument :
BNA_F
ClientSampleId :
20190701-RR-COMPOSITE-1

Tot Ion:188 Resp: 69869
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 10.7 9.0 13.6

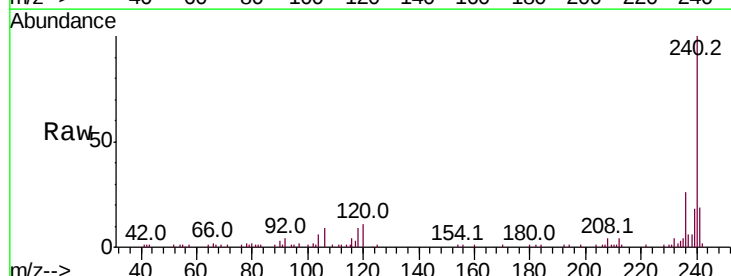


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

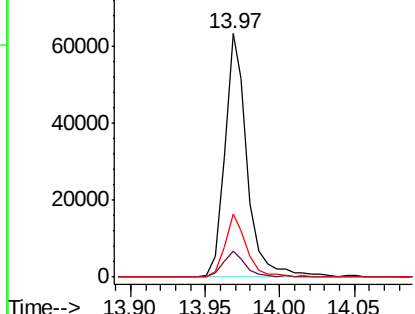
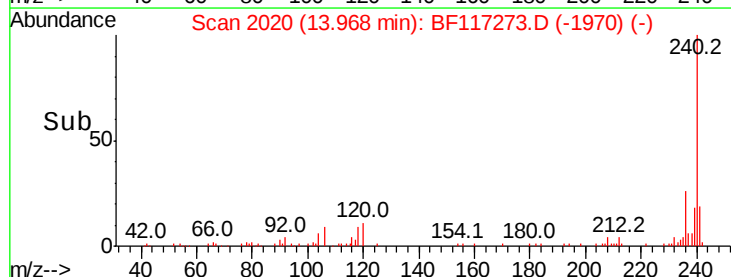


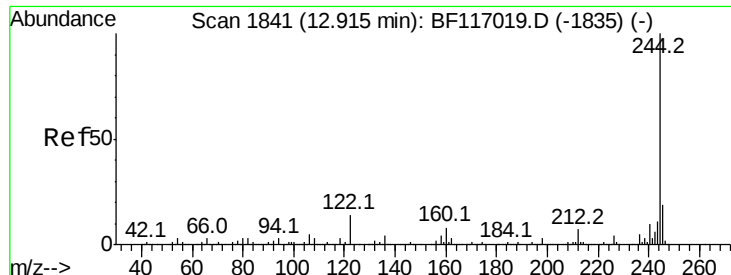
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117273.D
Acq: 30 Sep 2019 20:55

Tgt Ion:240 Resp: 66578
Ion Ratio Lower Upper
240 100
120 10.9 8.3 12.5
236 26.0 20.3 30.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 47.386 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BF117273.D

Acq: 30 Sep 2019 20:55

Instrument :

BNA_F

ClientSampleId :

20190701-RR-COMPOSITE-1

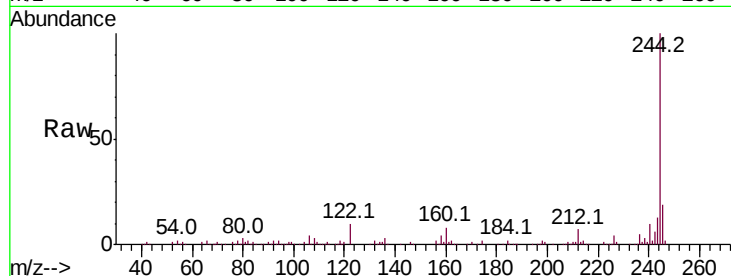
Tot Ion:244 Resp: 168779

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

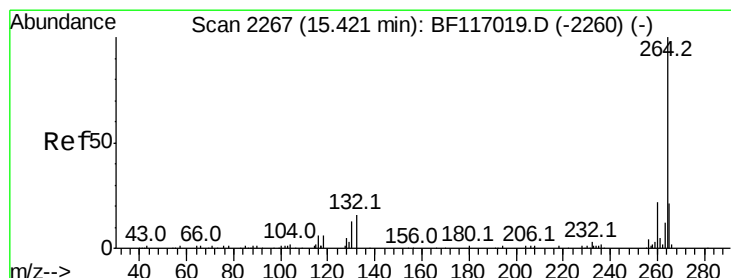
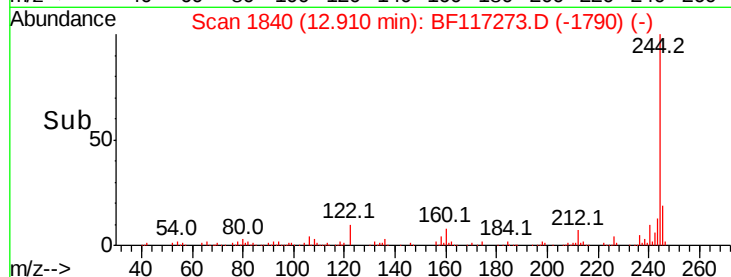
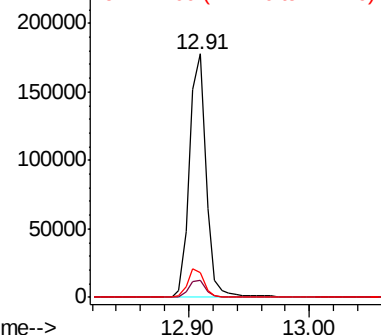
122 10.4 11.3 16.9#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2268

Delta R.T. 0.01 min

Lab File: BF117273.D

Acq: 30 Sep 2019 20:55

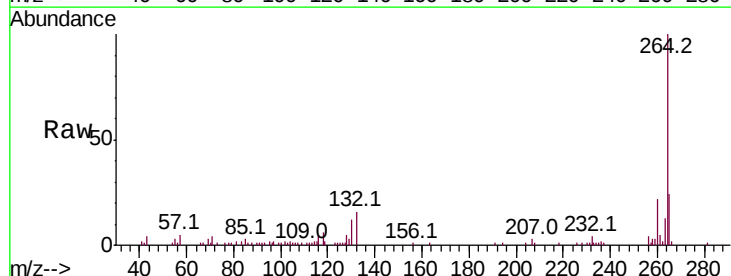
Tgt Ion:264 Resp: 72392

Ion Ratio Lower Upper

264 100

260 22.3 17.6 26.4

265 23.8 16.6 24.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

