

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
 Data File : BF118007.D
 Acq On : 26 Nov 2019 15:16
 Operator : JU
 Sample : K5840-09 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-SE-01

Quant Time: Nov 26 16:03:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

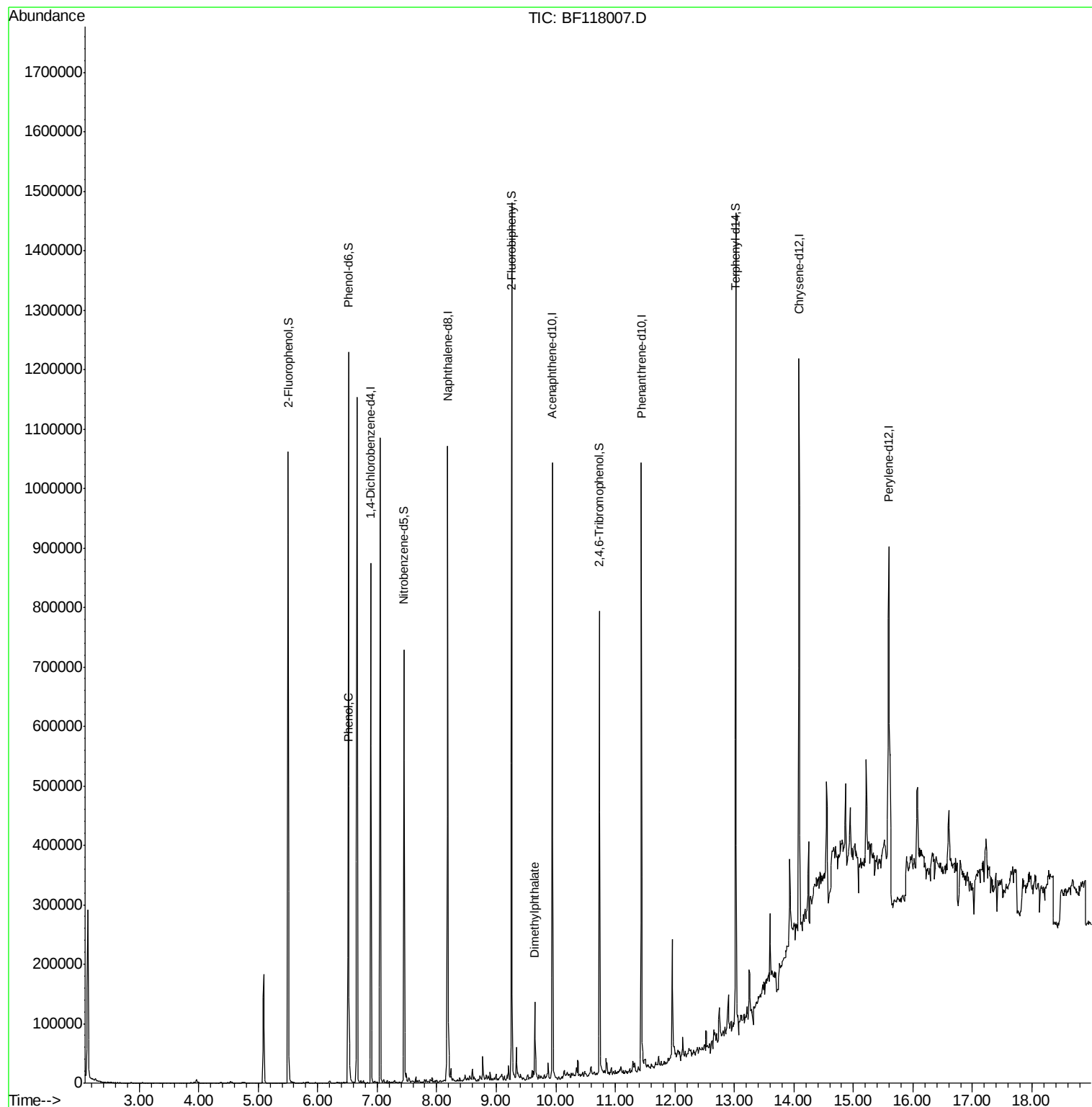
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	119441	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	431567	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	196709	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	378094	20.00	ng	0.00
76) Chrysene-d12	14.09	240	299727	20.00	ng	0.00
87) Perylene-d12	15.59	264	242559	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	291827	43.25	ng	0.00
7) Phenol-d6	6.52	99	368137	45.23	ng	0.00
23) Nitrobenzene-d5	7.45	82	210441	28.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	89795	43.12	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	406871	37.11	ng	0.00
79) Terphenyl-d14	13.02	244	465822	28.40	ng	0.00
Target Compounds						
10) Phenol	6.53	94	18805	2.224	ng	95
50) Dimethylphthalate	9.65	163	38871	2.818	ng	99

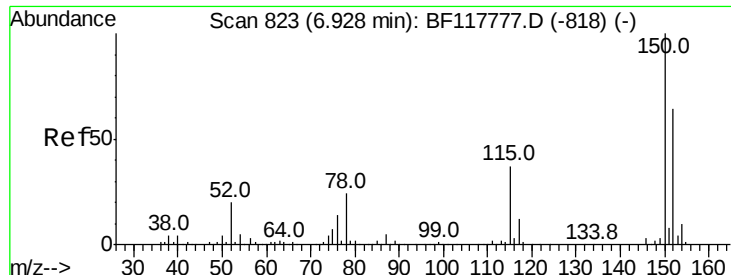
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118007.D
Acq On : 26 Nov 2019 15:16
Operator : JU
Sample : K5840-09 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-01

Quant Time: Nov 26 16:03:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration



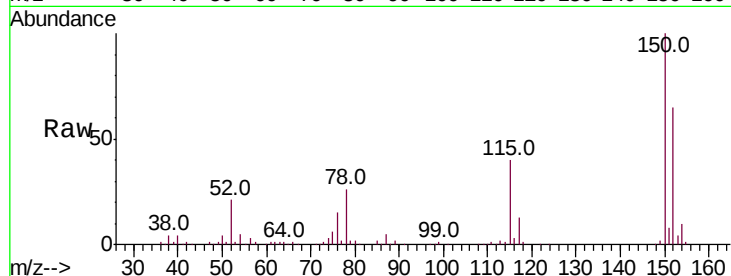


#1

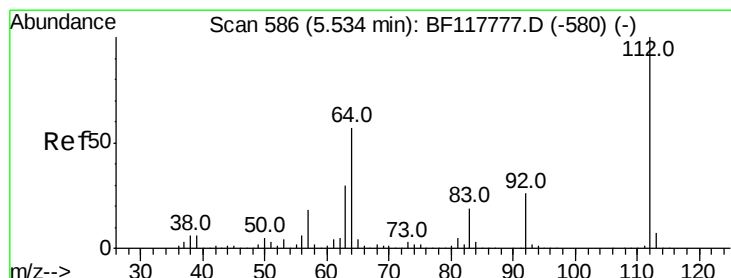
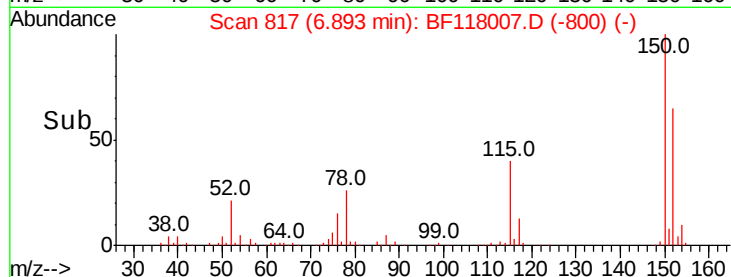
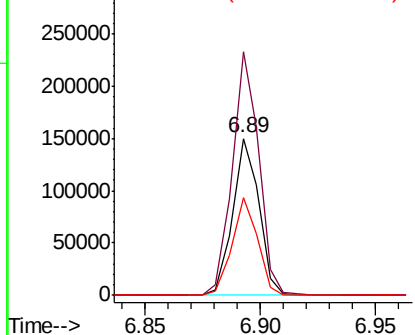
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF118007.D
Acq: 26 Nov 2019 15:16

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-01

Tot Ion:152 Resp: 119441
Ion Ratio Lower Upper
152 100
150 154.9 125.3 187.9
115 62.1 47.0 70.4



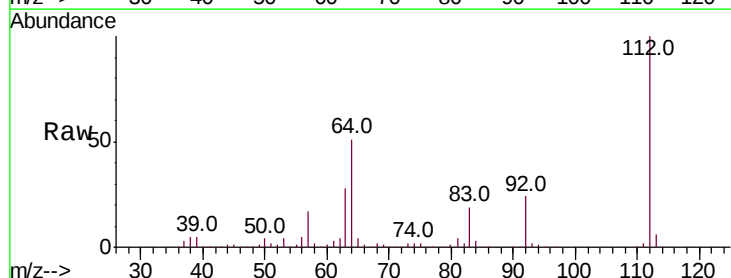
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



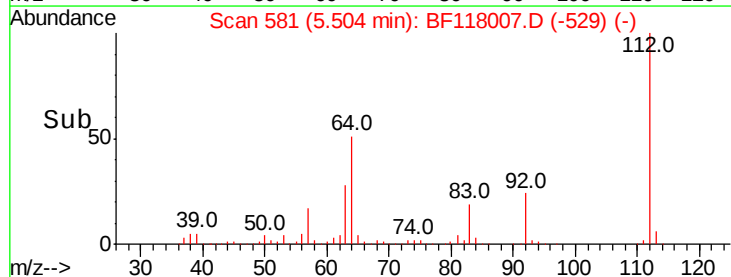
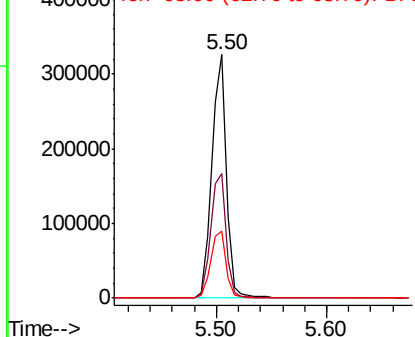
#5

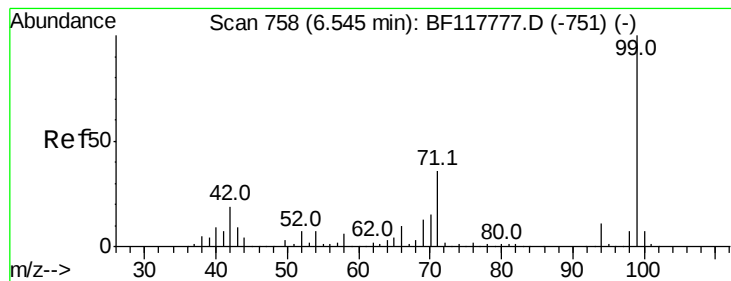
2-Fluorophenol
Concen: 43.249 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF118007.D
Acq: 26 Nov 2019 15:16

Tgt Ion:112 Resp: 291827
Ion Ratio Lower Upper
112 100
64 51.3 45.6 68.4
63 27.8 24.1 36.1



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: 45.232 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF118007.D

Acq: 26 Nov 2019 15:16

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-SE-01

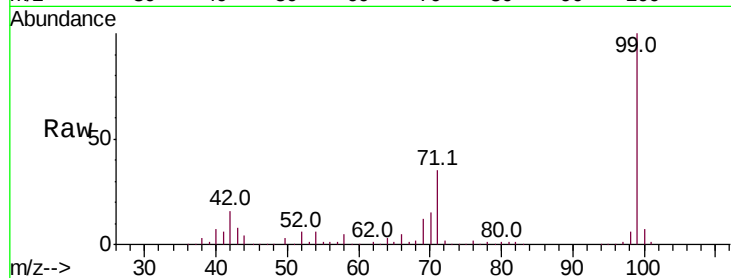
Tot Ion: 99 Resp: 368137

Ion Ratio Lower Upper

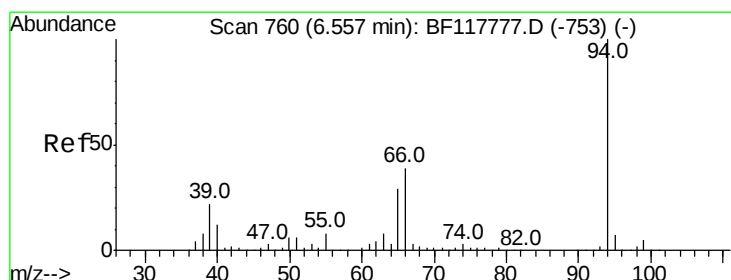
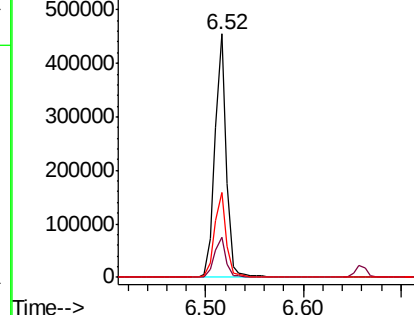
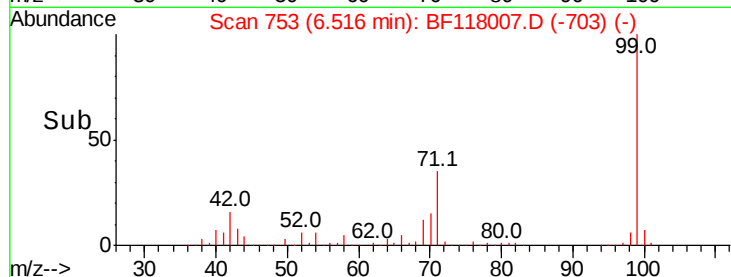
99 100

42 16.5 14.9 22.3

71 35.0 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



#10

Phenol

Concen: 2.224 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF118007.D

Acq: 26 Nov 2019 15:16

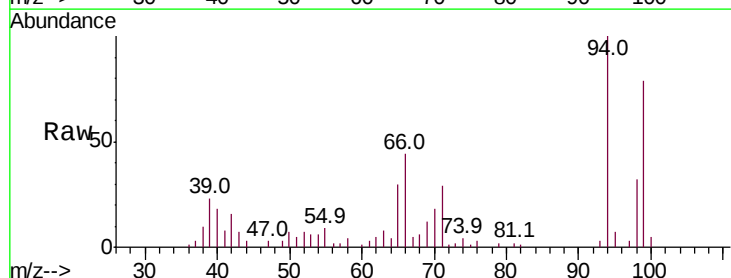
Tgt Ion: 94 Resp: 18805

Ion Ratio Lower Upper

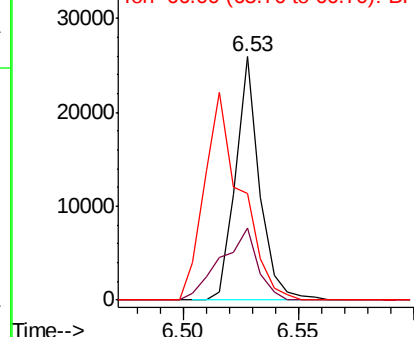
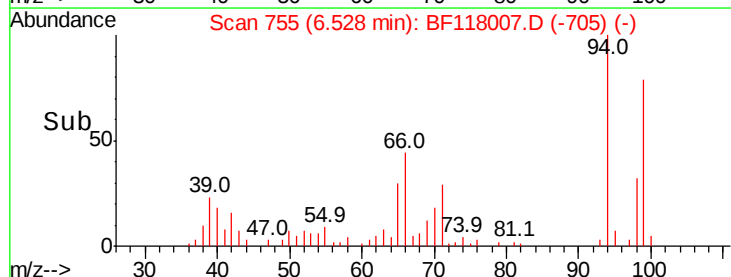
94 100

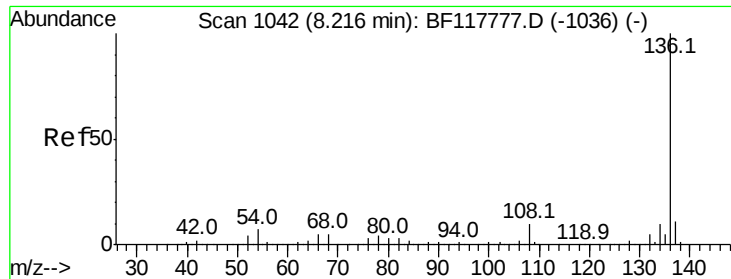
65 29.6 8.9 48.9

66 43.6 18.7 58.7



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

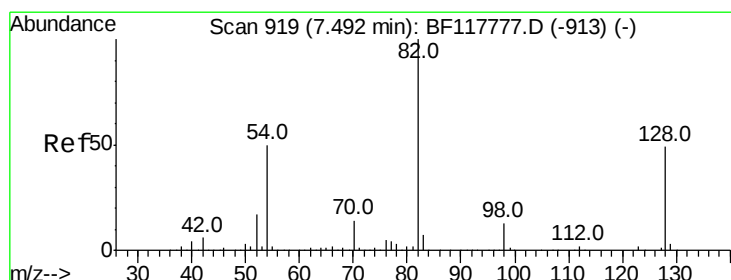
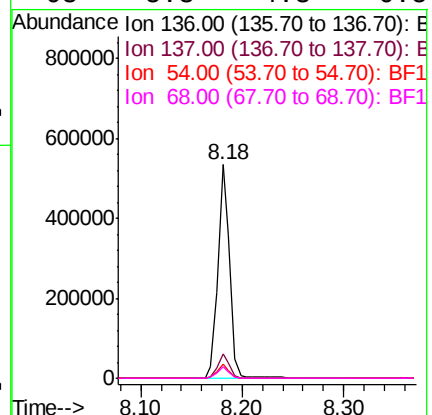
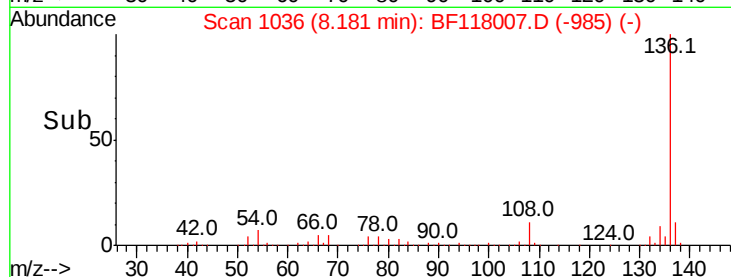
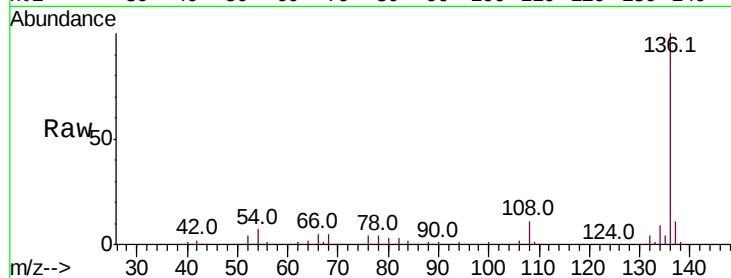




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF118007.D
Acq: 26 Nov 2019 15:16

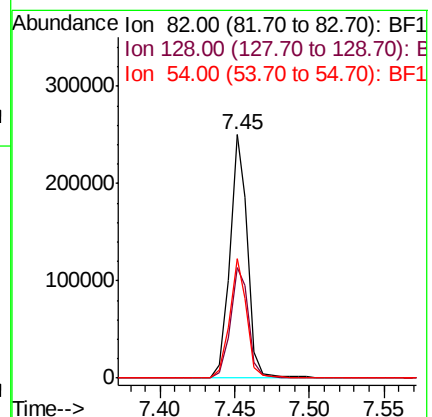
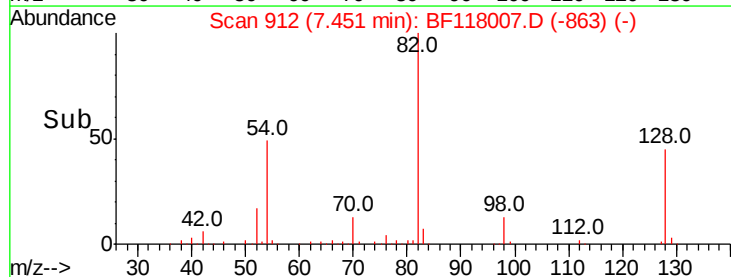
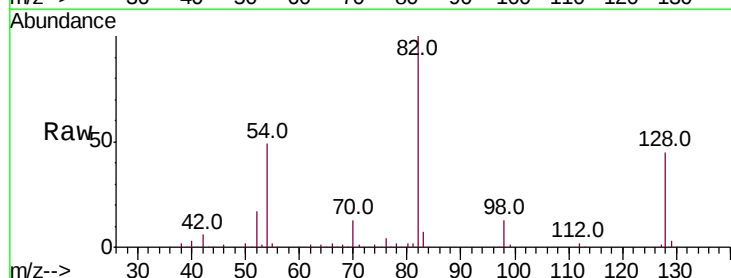
Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-01

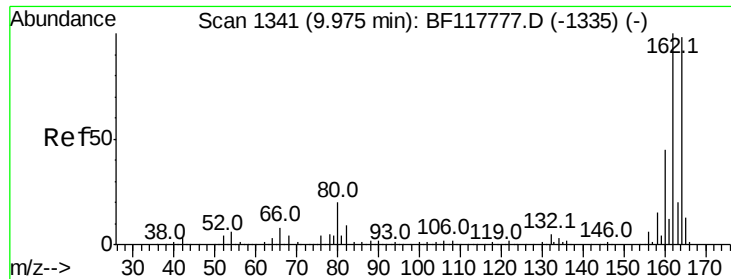
Tot Ion:	136	Resp:	431567
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	6.8	5.4	8.2
68	5.3	4.3	6.5



#23
Nitrobenzene-d5
Concen: 28.987 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF118007.D
Acq: 26 Nov 2019 15:16

Tgt Ion:	82	Resp:	210441
Ion	Ratio	Lower	Upper
82	100		
128	45.1	38.9	58.3
54	49.0	39.8	59.6

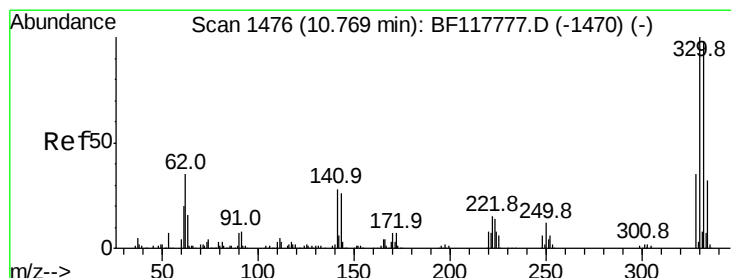
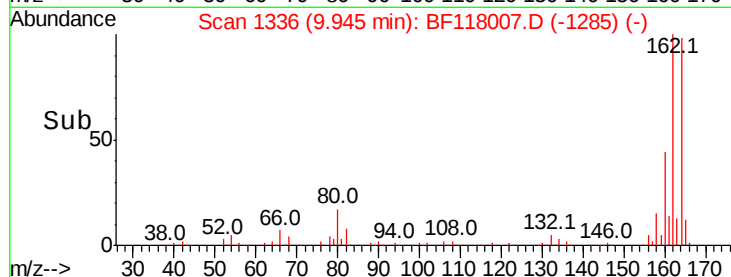
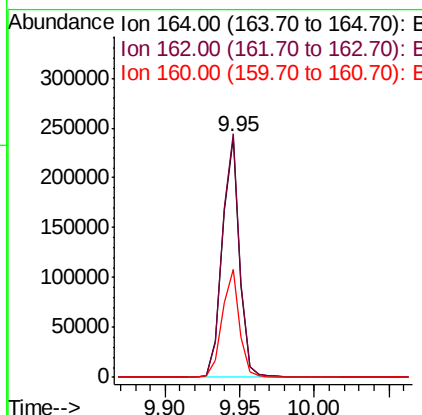
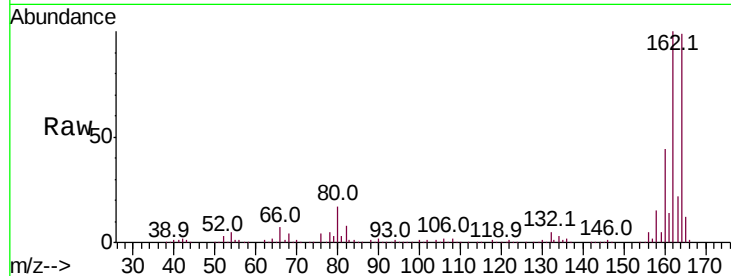




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF118007.D
Acq: 26 Nov 2019 15:16

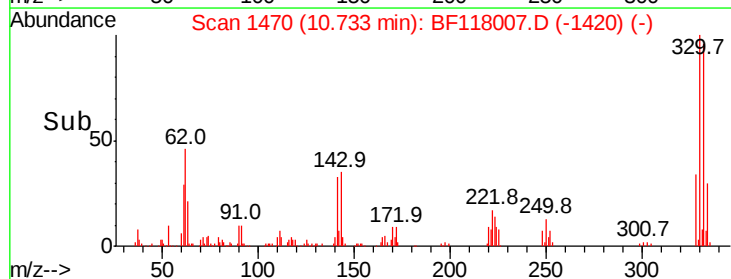
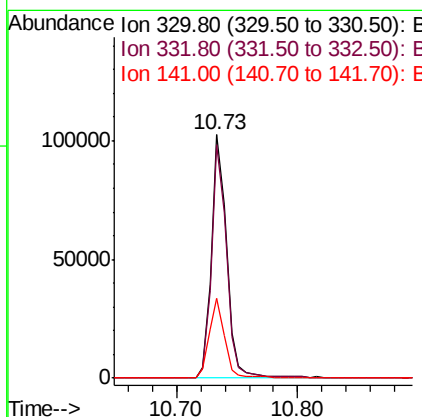
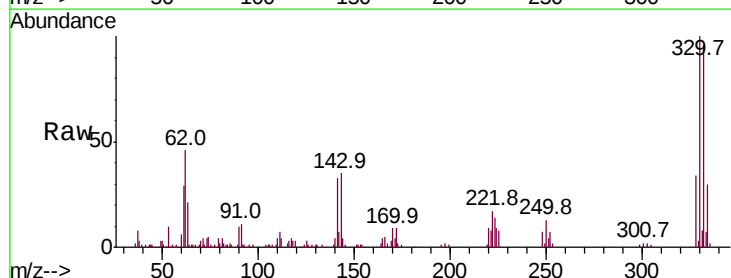
Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-01

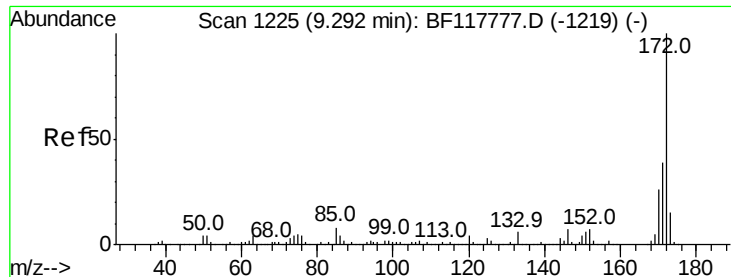
Tot Ion:164 Resp: 196709
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 44.9 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 43.118 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BF118007.D
Acq: 26 Nov 2019 15:16

Tgt Ion:330 Resp: 89795
Ion Ratio Lower Upper
330 100
332 94.4 76.7 115.1
141 33.6 27.7 41.5

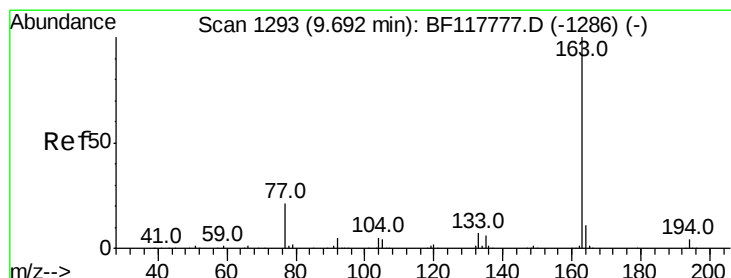
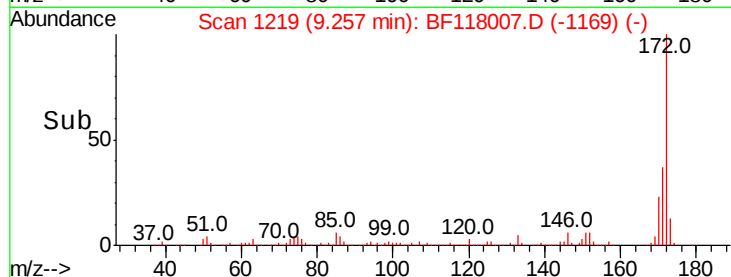
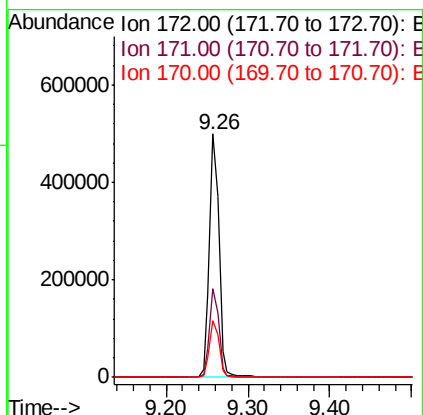
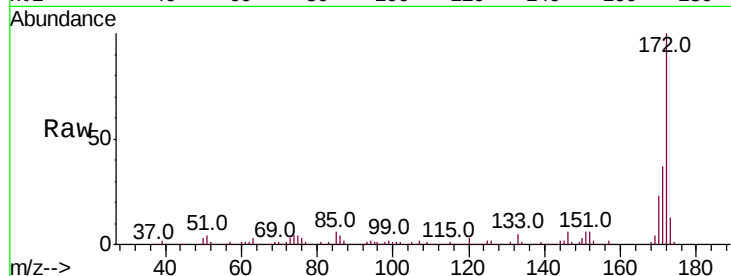




#45
2-Fluorobiphenyl
Concen: 37.108 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF118007.D
Acq: 26 Nov 2019 15:16

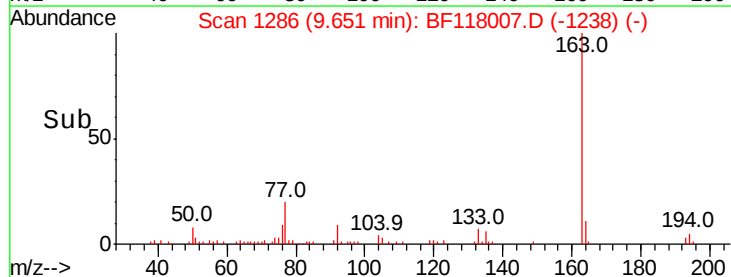
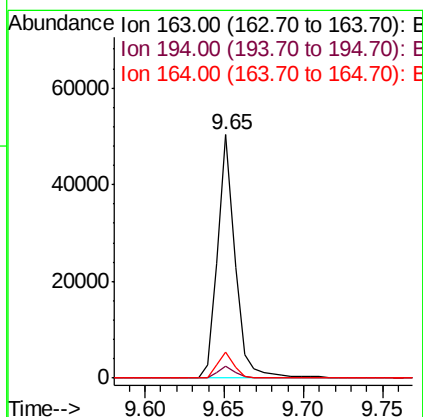
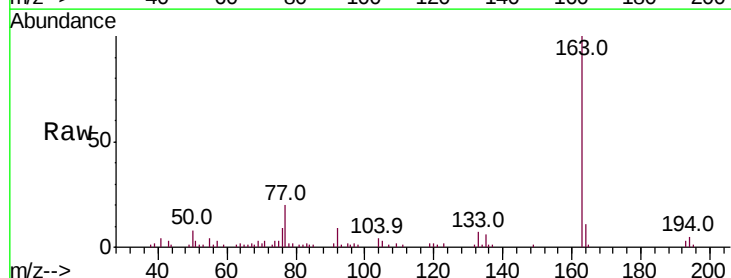
Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-01

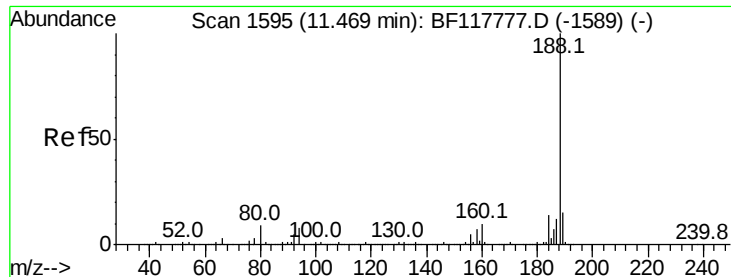
Tot Ion:172 Resp: 406871
Ion Ratio Lower Upper
172 100
171 36.7 30.9 46.3
170 23.4 21.0 31.4



#50
Dimethylphthalate
Concen: 2.818 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF118007.D
Acq: 26 Nov 2019 15:16

Tgt Ion:163 Resp: 38871
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.6 8.7 13.1

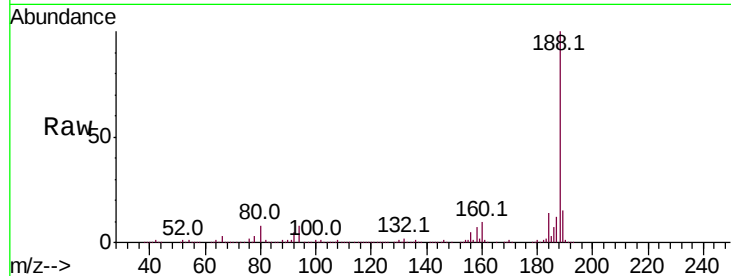




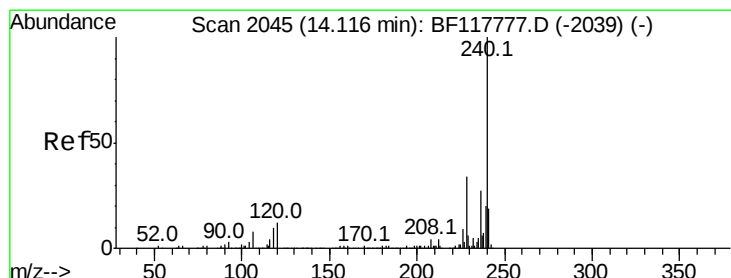
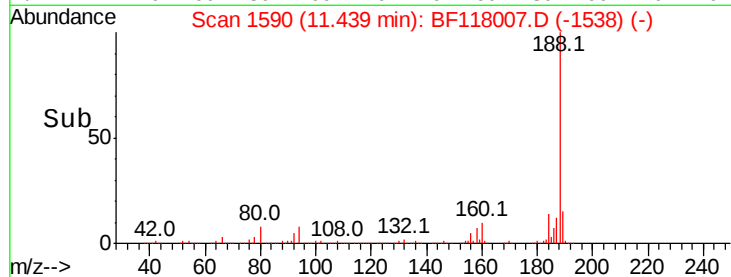
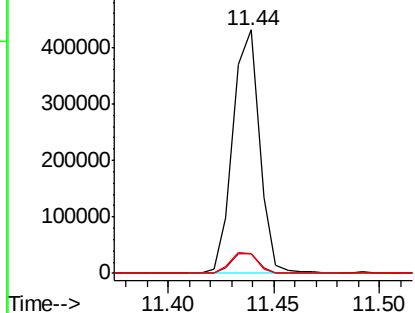
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF118007.D
Acq: 26 Nov 2019 15:16

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-01

Tot Ion:188 Resp: 378094
Ion Ratio Lower Upper
188 100
94 8.2 6.6 10.0
80 7.9 7.2 10.8

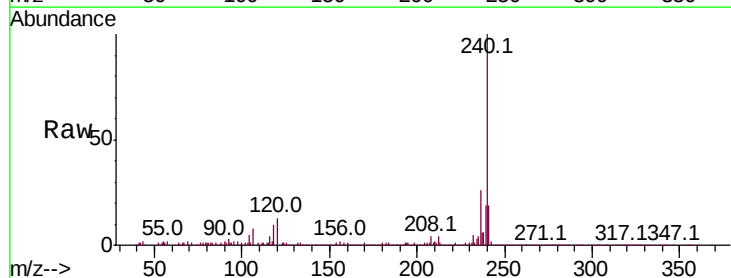


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

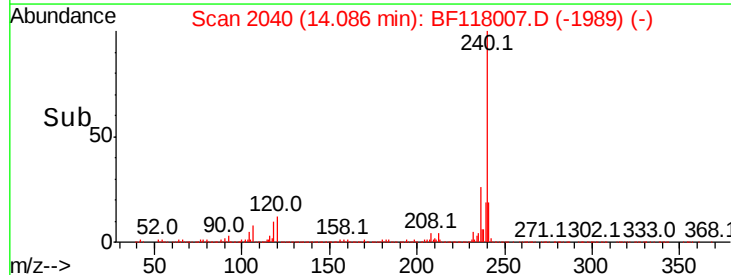
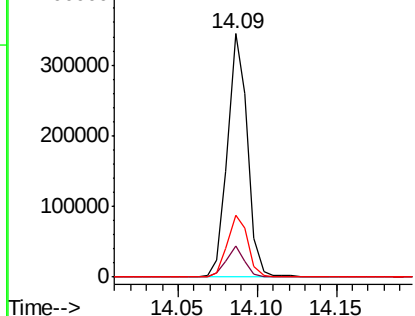


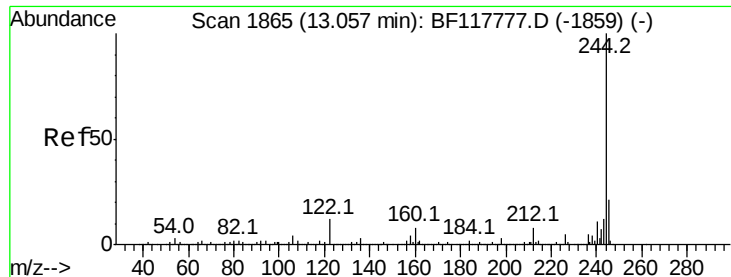
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF118007.D
Acq: 26 Nov 2019 15:16

Tgt Ion:240 Resp: 299727
Ion Ratio Lower Upper
240 100
120 12.5 9.5 14.3
236 25.6 21.3 31.9



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: 28.404 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF118007.D

Acq: 26 Nov 2019 15:16

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-SE-01

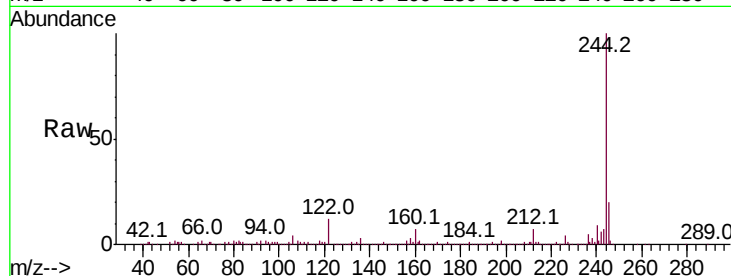
Tot Ion:244 Resp: 465822

Ion Ratio Lower Upper

244 100

212 6.7 6.3 9.5

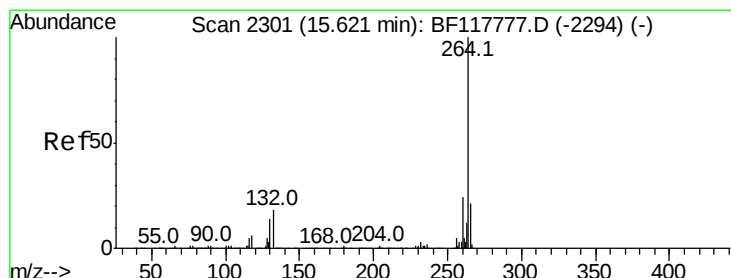
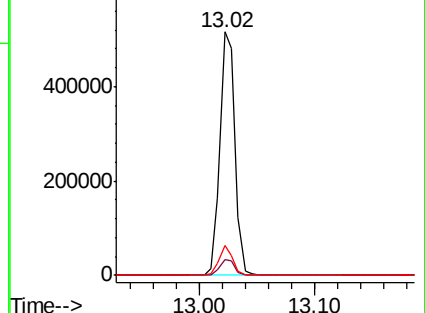
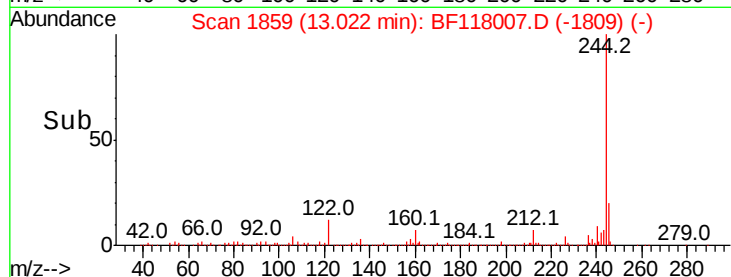
122 12.1 9.4 14.2



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: 15.59 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BF118007.D

Acq: 26 Nov 2019 15:16

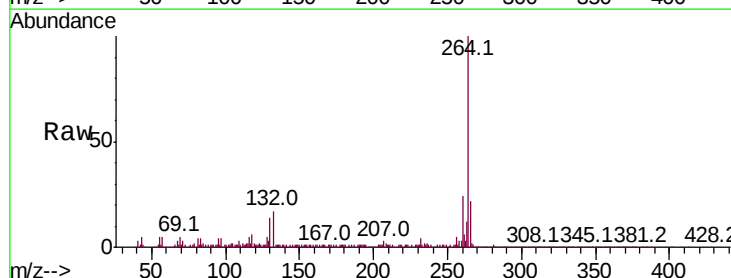
Tgt Ion:264 Resp: 242559

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 21.9 17.1 25.7



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

