

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
 Data File : BF112449.D
 Acq On : 7 Feb 2019 20:16
 Operator : JU/SJ
 Sample : K1385-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 98-SB-01-4-57

Quant Time: Feb 09 03:49:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

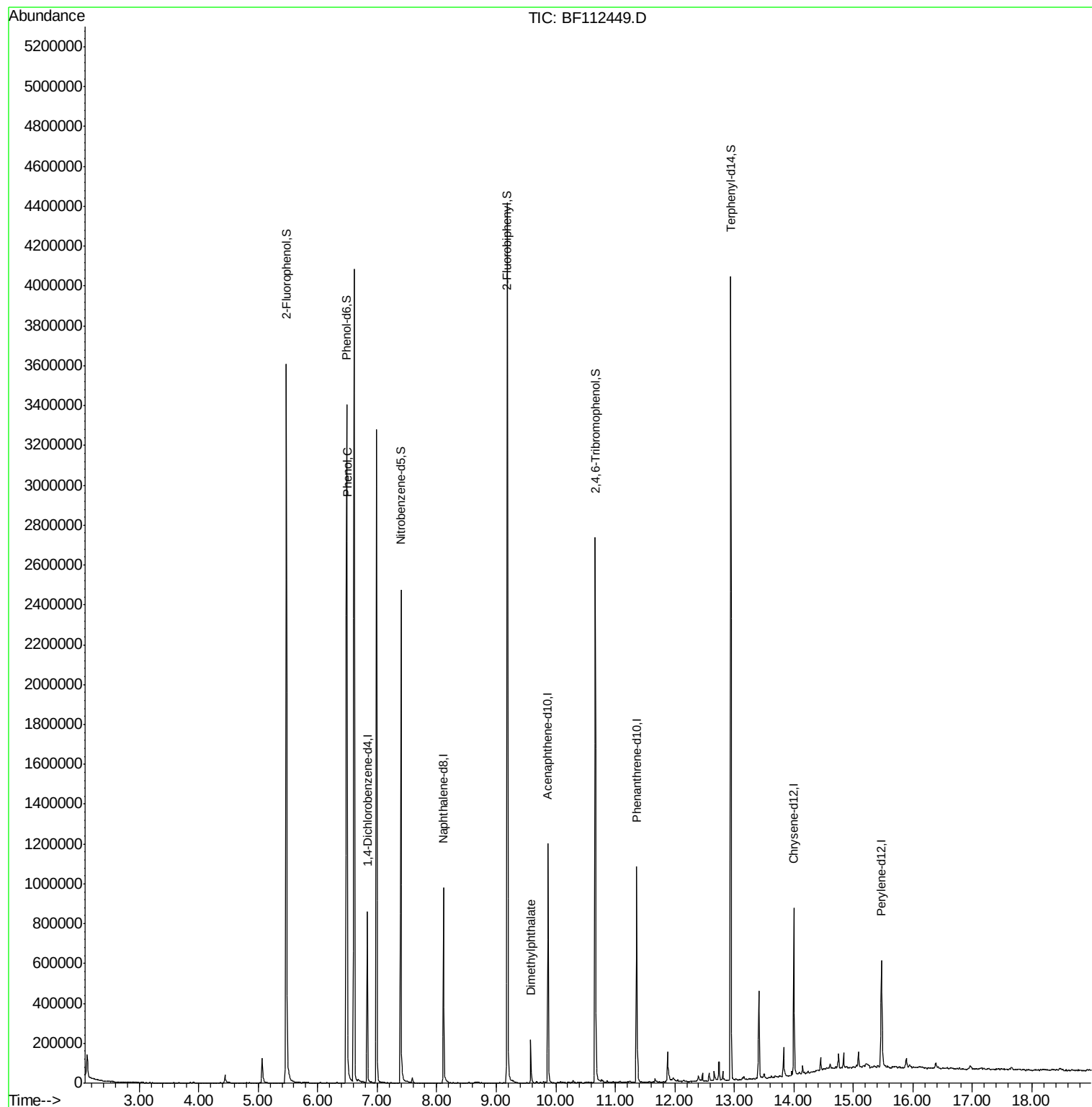
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	132337	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	497375	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	232558	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	398139	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	294164	20.00	ng	0.00
87) Perylene-d12	15.47	264	267180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1059013	169.98	ng	0.00
7) Phenol-d6	6.49	99	1324774	153.02	ng	0.00
23) Nitrobenzene-d5	7.40	82	818944	94.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	354215	130.86	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1528409	92.95	ng	-0.01
79) Terphenyl-d14	12.94	244	1297654	83.08	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	50978	5.367	ng	84
50) Dimethylphthalate	9.58	163	93551	5.178	ng	99

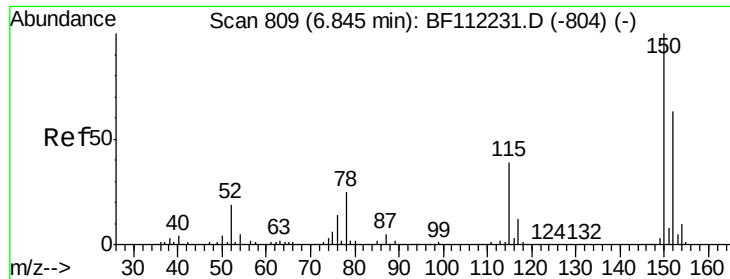
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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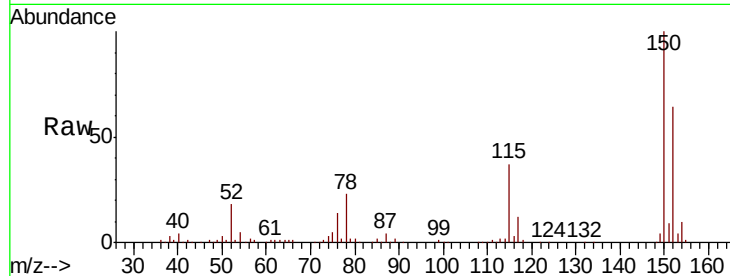


#1

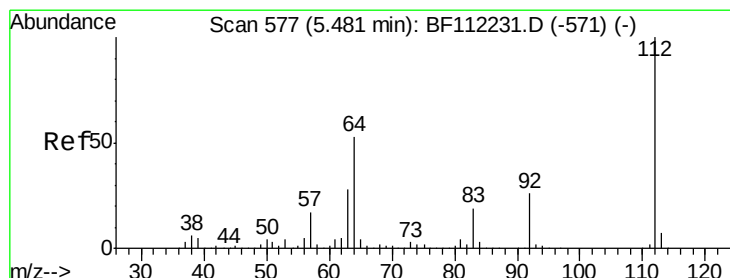
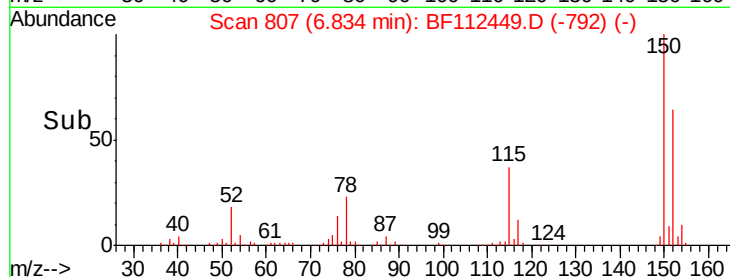
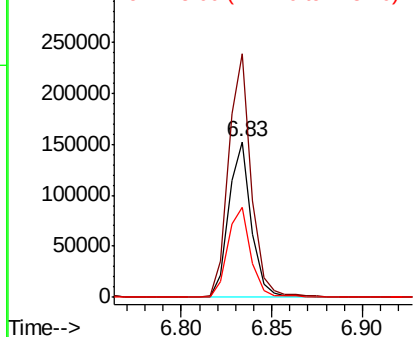
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112449.D
Acq: 7 Feb 2019 20:16

Instrument :
BNA_F
ClientSampleId :
98-SB-01-4-57

Tot Ion:152 Resp: 132337
Ion Ratio Lower Upper
152 100
150 156.2 127.4 191.0
115 58.2 45.5 68.3



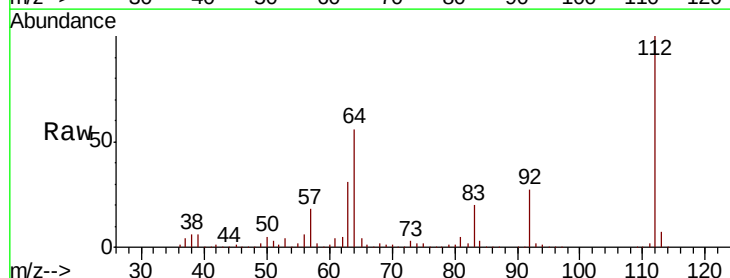
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



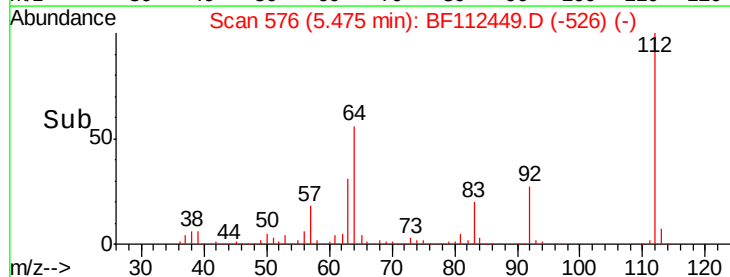
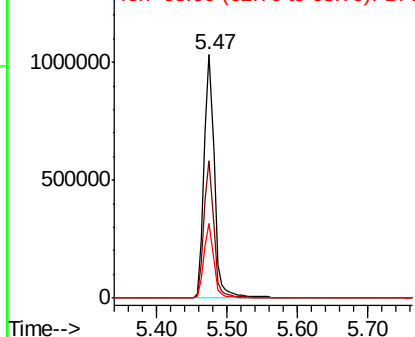
#5

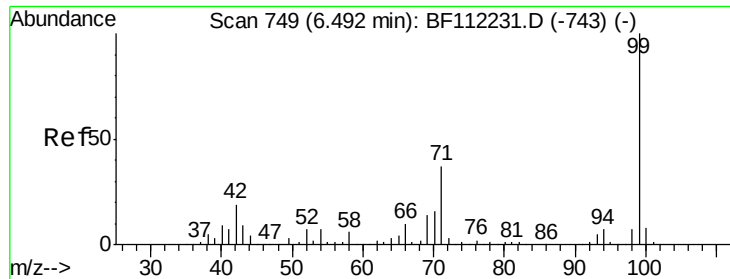
2-Fluorophenol
Concen: 169.976 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112449.D
Acq: 7 Feb 2019 20:16

Tgt Ion:112 Resp: 1059013
Ion Ratio Lower Upper
112 100
64 56.2 45.7 68.5
63 30.8 23.6 35.4



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: 153.022 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112449.D

Acq: 7 Feb 2019 20:16

Instrument :

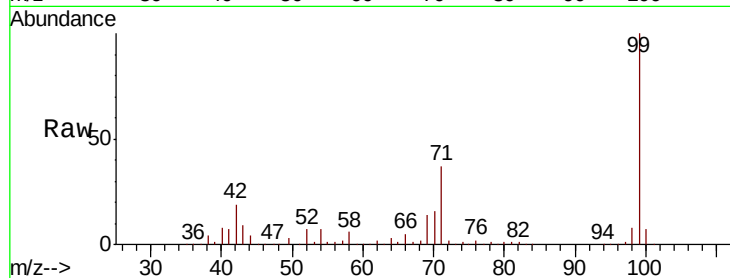
BNA_F

ClientSampleId :

98-SB-01-4-57

Tot Ion: 99 Resp: 1324774

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.1	22.7
71	37.2	26.9	40.3

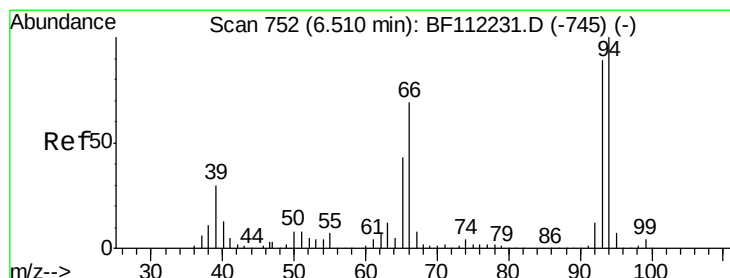
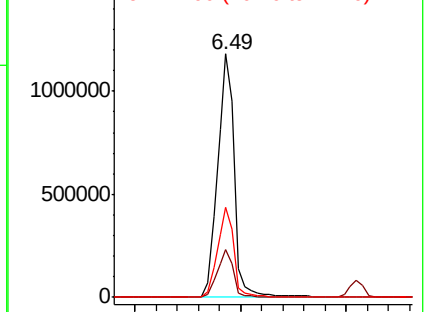
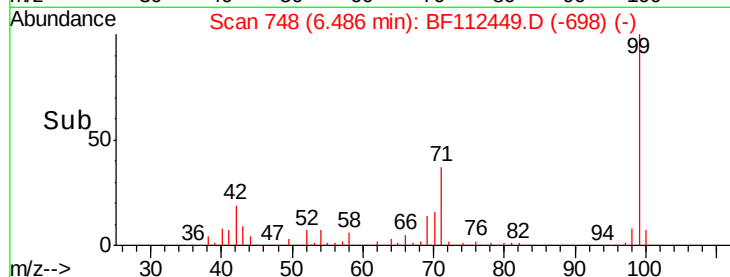


Abundance

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: 5.367 ng

RT: 6.50 min Scan# 750

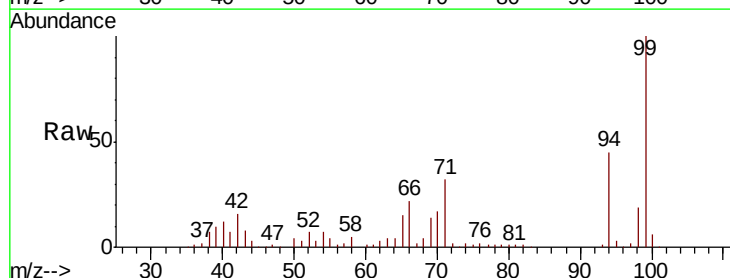
Delta R.T. -0.01 min

Lab File: BF112449.D

Acq: 7 Feb 2019 20:16

Tgt Ion: 94 Resp: 50978

Ion	Ratio	Lower	Upper
94	100		
65	32.2	20.3	60.3
66	48.9	42.4	82.4

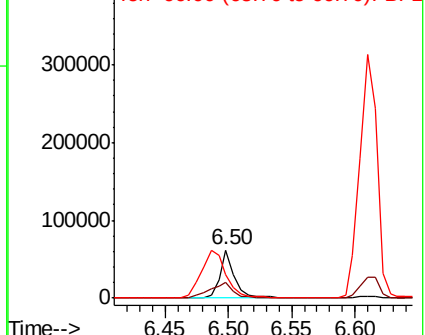
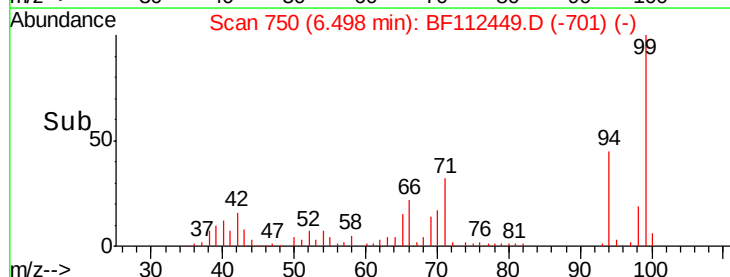


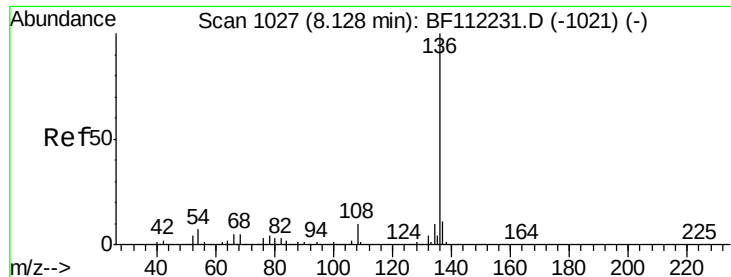
Abundance

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

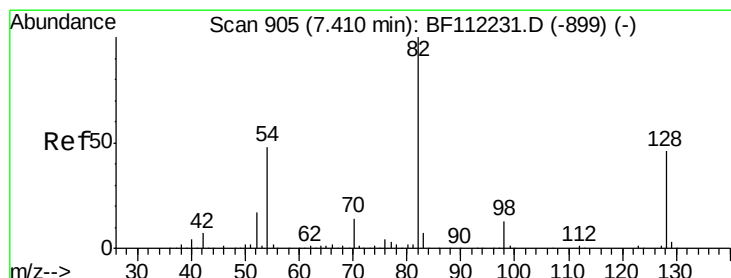
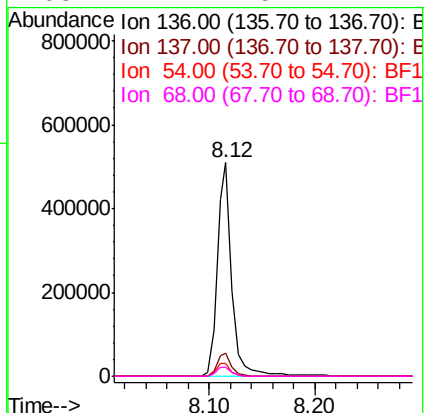
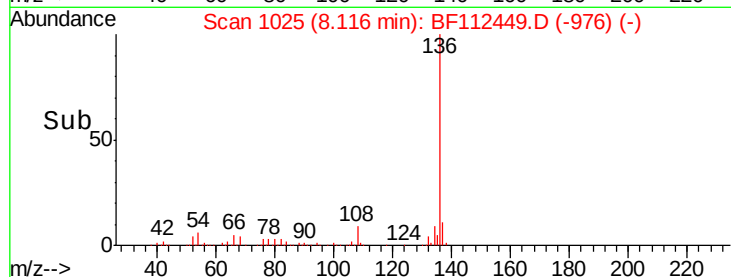
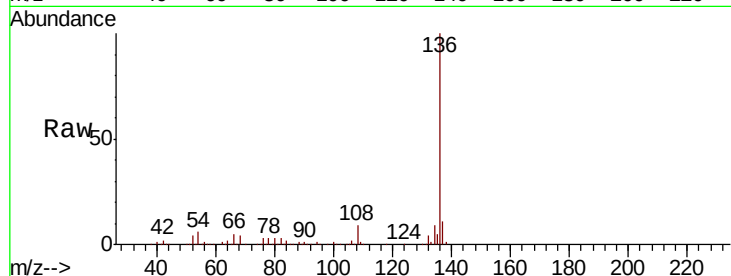




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112449.D
Acq: 7 Feb 2019 20:16

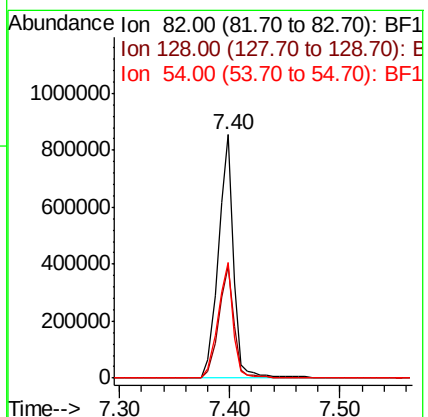
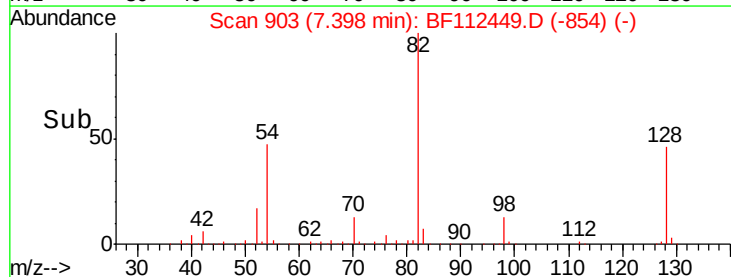
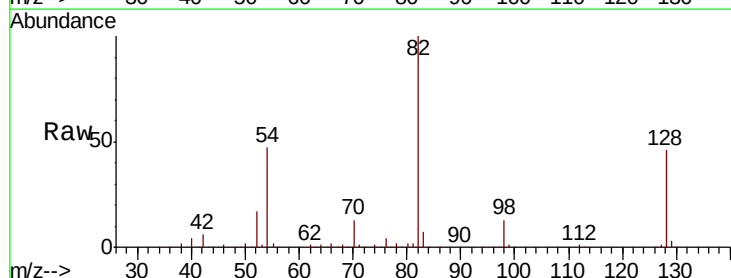
Instrument :
BNA_F
ClientSampleId :
98-SB-01-4-57

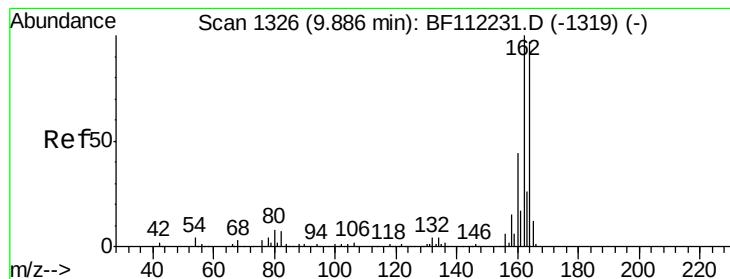
Tot Ion:136	Resp:	497375
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.1 13.7
54	5.7	5.9 8.9#
68	4.4	5.1 7.7#



#23
Nitrobenzene-d5
Concen: 94.873 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112449.D
Acq: 7 Feb 2019 20:16

Tgt Ion: 82	Resp:	818944
Ion Ratio	Lower	Upper
82	100	
128	46.1	37.8 56.8
54	47.5	39.7 59.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF112449.D

Acq: 7 Feb 2019 20:16

Instrument :

BNA_F

ClientSampleId :

98-SB-01-4-57

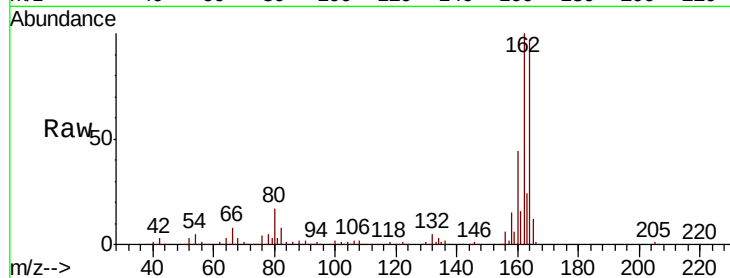
Tot Ion:164 Resp: 232558

Ion Ratio Lower Upper

164 100

162 103.2 82.2 123.4

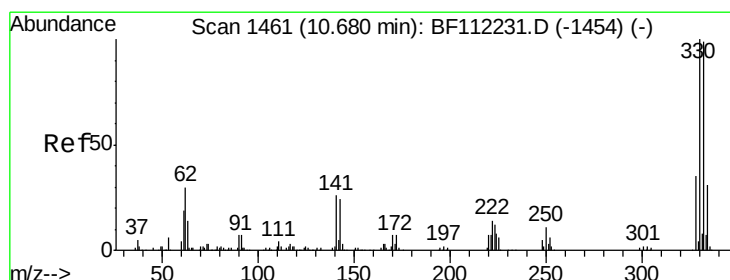
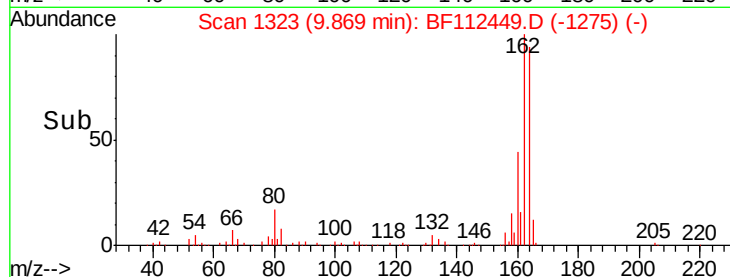
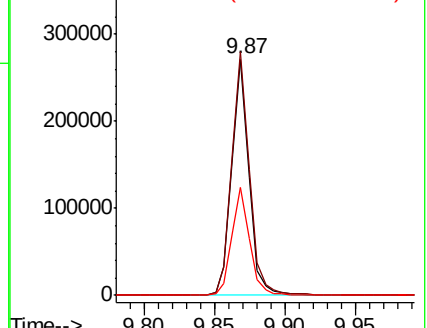
160 45.5 36.2 54.4



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: 130.856 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112449.D

Acq: 7 Feb 2019 20:16

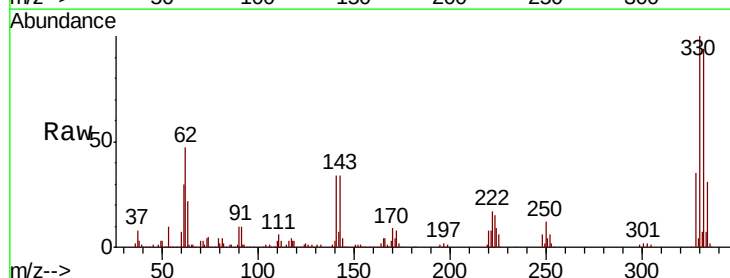
Tgt Ion:330 Resp: 354215

Ion Ratio Lower Upper

330 100

332 96.0 76.6 114.8

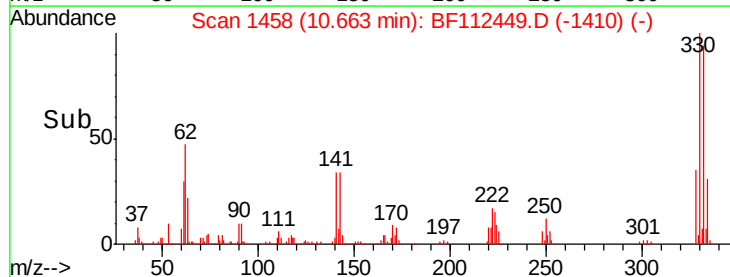
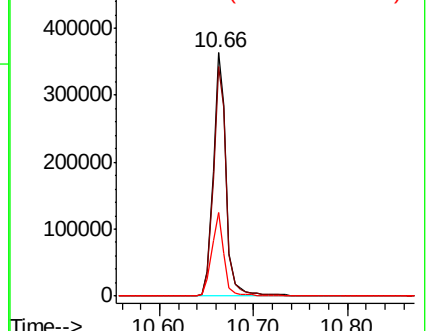
141 32.6 24.3 36.5

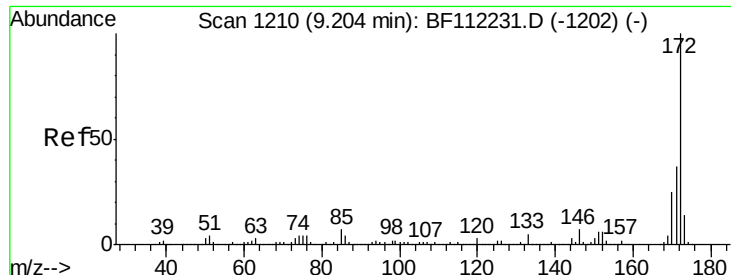


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

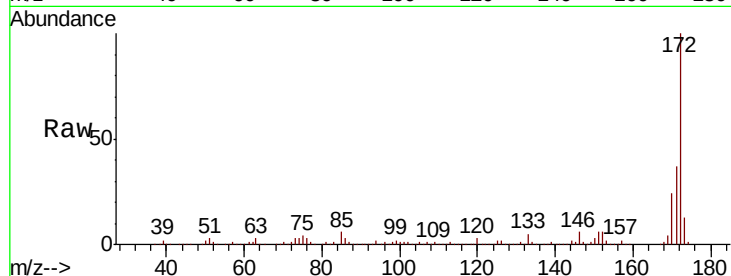




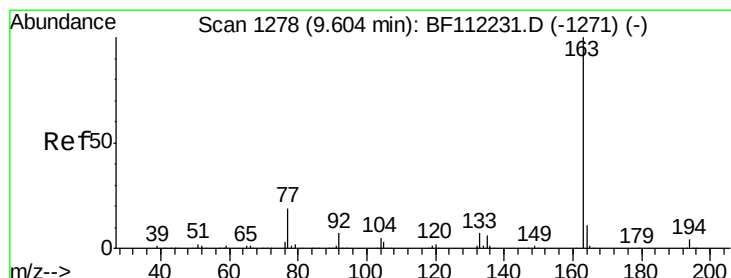
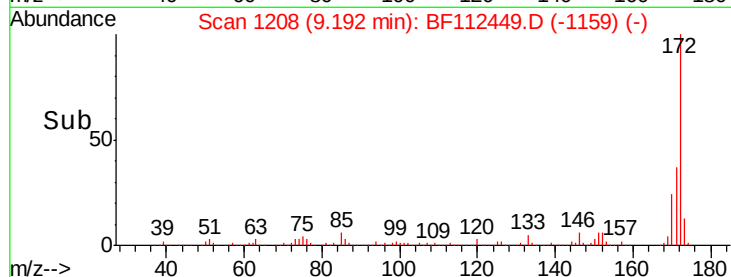
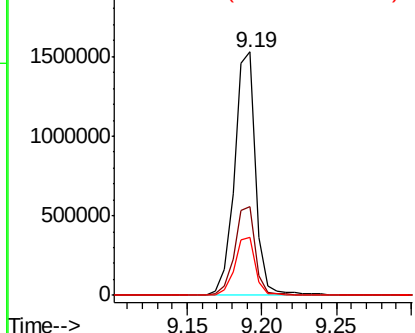
#45
2-Fluorobiphenyl
Concen: 92.953 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112449.D
Acq: 7 Feb 2019 20:16

Instrument :
BNA_F
ClientSampleId :
98-SB-01-4-57

Tot Ion:172 Resp: 1528409
Ion Ratio Lower Upper
172 100
171 36.6 30.5 45.7
170 23.9 20.2 30.4

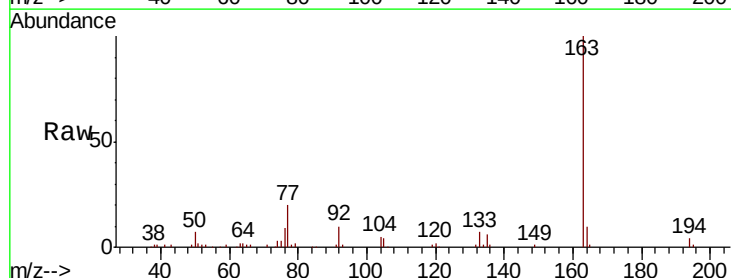


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

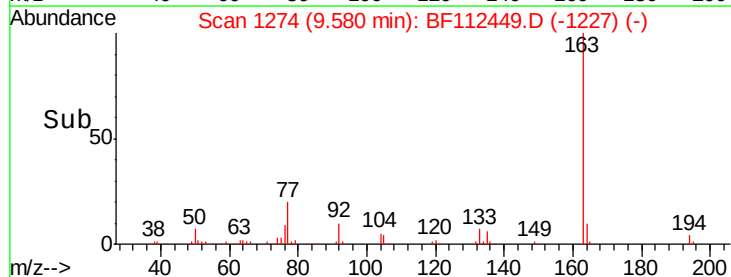
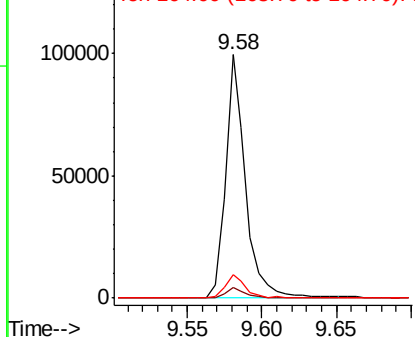


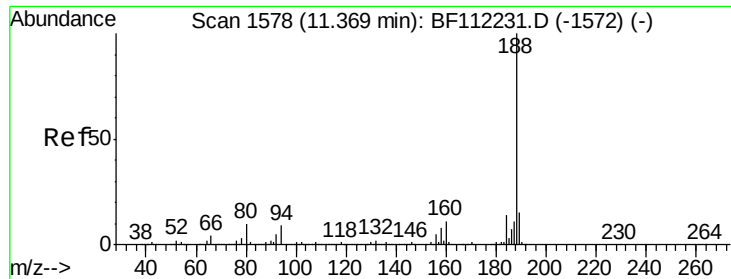
#50
Dimethylphthalate
Concen: 5.178 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF112449.D
Acq: 7 Feb 2019 20:16

Tgt Ion:163 Resp: 93551
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.5 12.7



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

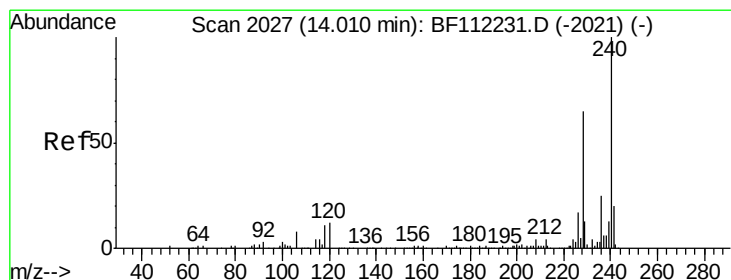
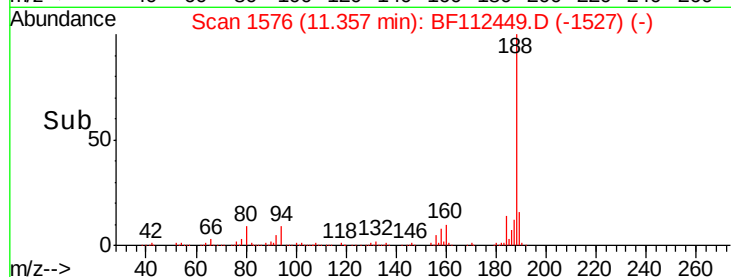
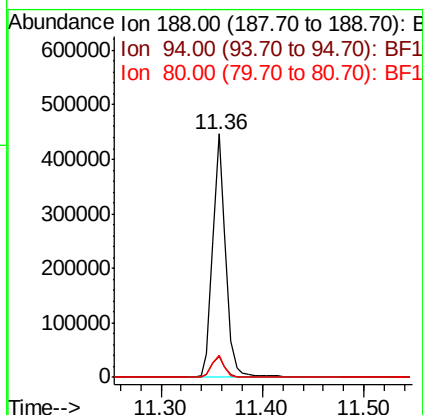
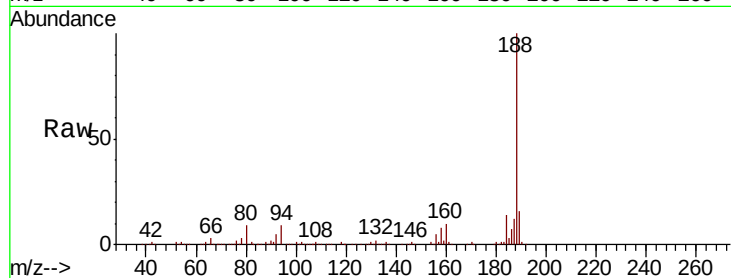




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112449.D
Acq: 7 Feb 2019 20:16

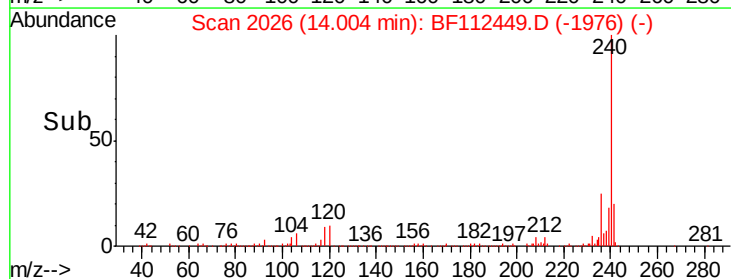
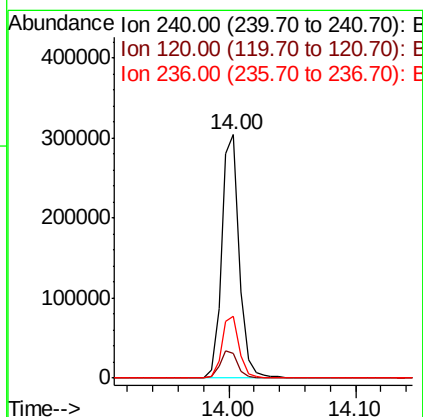
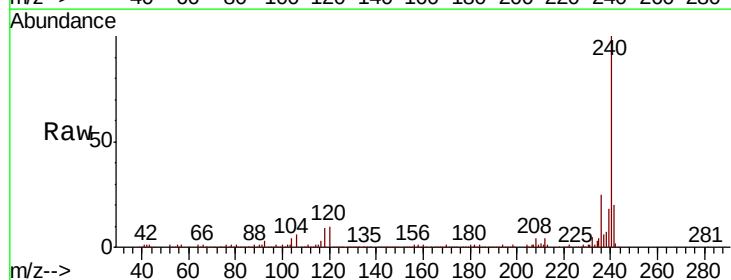
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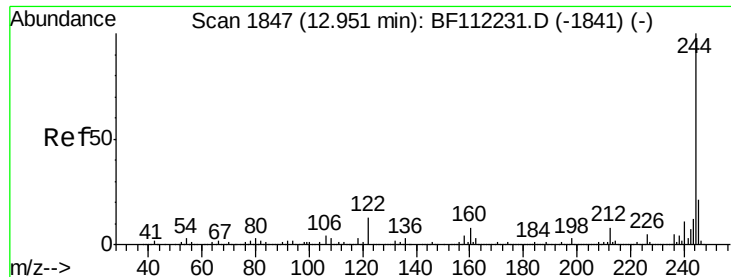
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.2	12.2
80	9.1	8.9	13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112449.D
Acq: 7 Feb 2019 20:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.0	13.6
236	25.3	20.7	31.1





#79

Terphenyl-d14

Concen: 83.085 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF112449.D

Acq: 7 Feb 2019 20:16

Instrument :

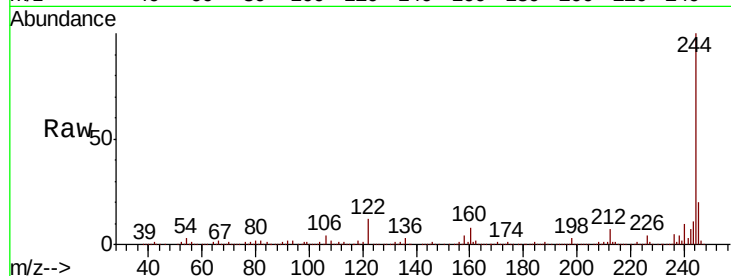
BNA_F

ClientSampleId :

98-SB-01-4-57

Tot Ion:244 Resp: 1297654

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	11.8	9.8	14.6

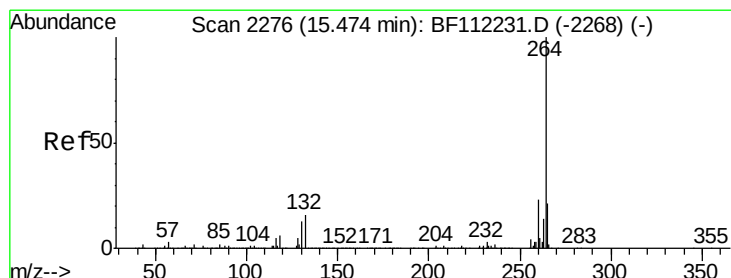
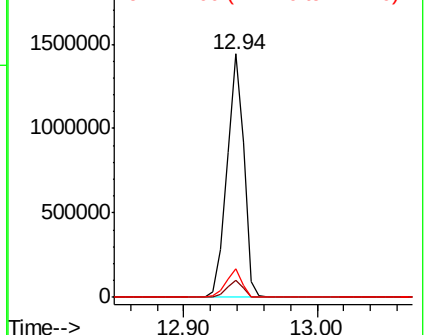
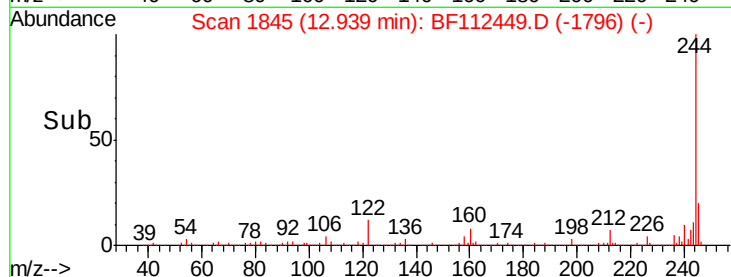


Abundance

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: 15.47 min Scan# 2276

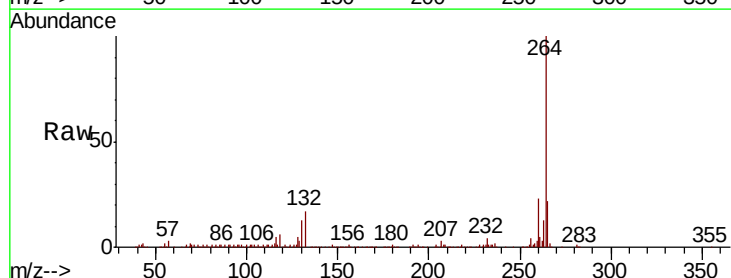
Delta R.T. 0.00 min

Lab File: BF112449.D

Acq: 7 Feb 2019 20:16

Tgt Ion:264 Resp: 267180

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	21.6	17.0	25.4



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

