

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112341.D
 Acq On : 31 Jan 2019 00:28
 Operator : JU/SJ
 Sample : K1268-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 012819-SIDI-E-D-M

Quant Time: Jan 31 04:24:33 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

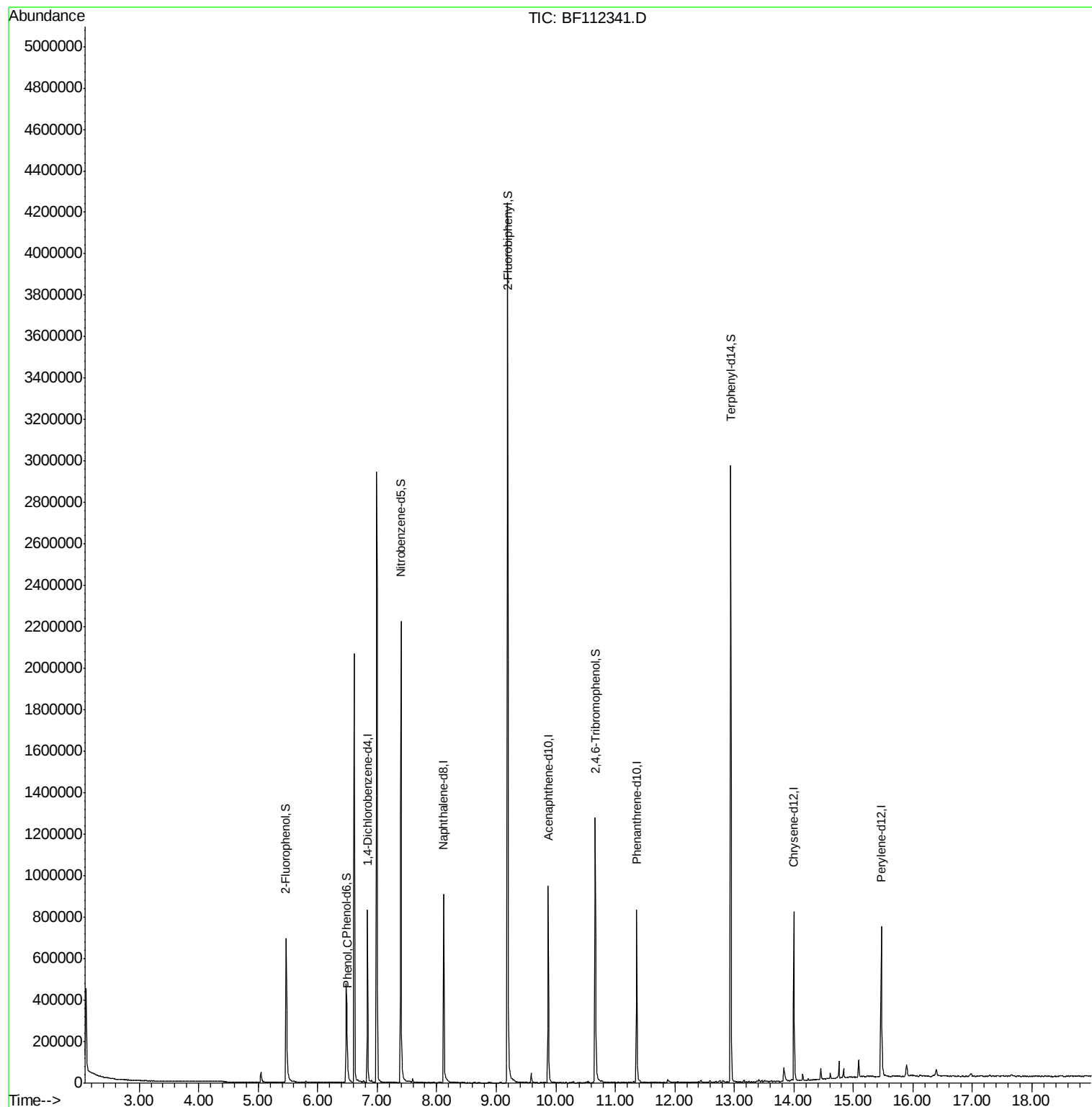
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	139461	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	493343	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	210552	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	350411	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	314911	20.00	ng	-0.01
87) Perylene-d12	15.47	264	342156	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	261139	39.77	ng	0.00
7) Phenol-d6	6.48	99	185424	20.32	ng	-0.01
23) Nitrobenzene-d5	7.40	82	725408	84.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	176193	71.89	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1340820	90.07	ng	-0.01
79) Terphenyl-d14	12.94	244	990071	59.21	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	38669	3.863	ng	Qvalue # 74

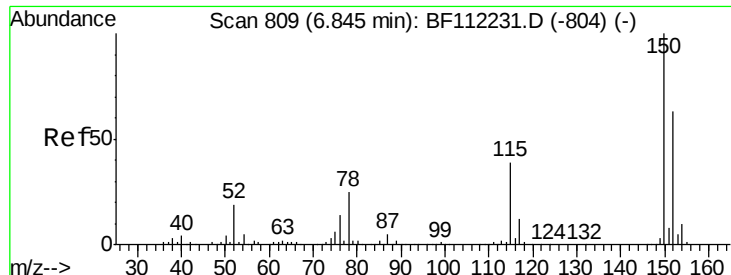
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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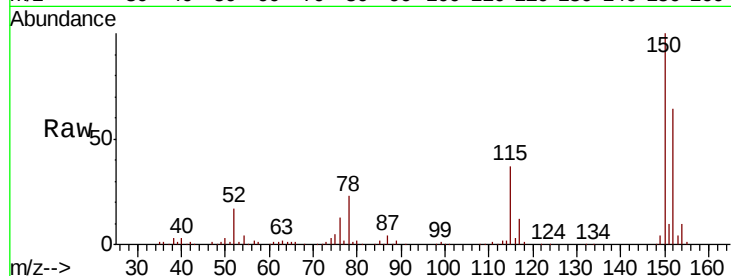


#1

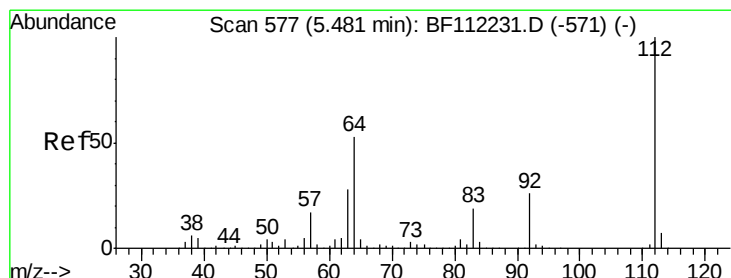
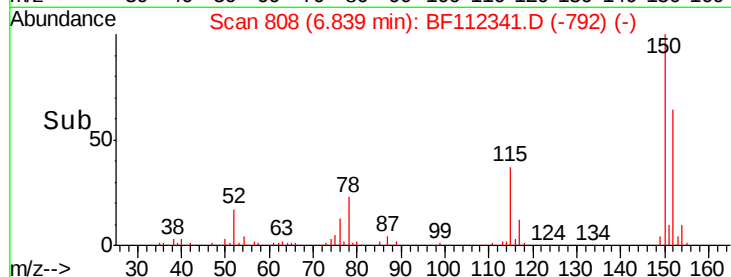
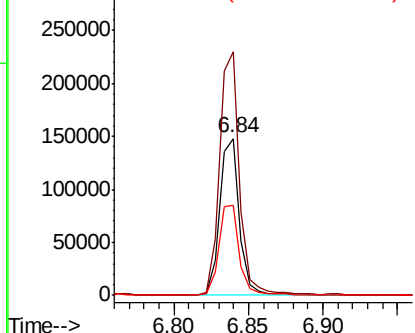
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112341.D
Acq: 31 Jan 2019 00:28

Instrument :
BNA_F
ClientSampleId :
012819-SIDI-E-D-M

Tot Ion:152 Resp: 139461
Ion Ratio Lower Upper
152 100
150 155.3 127.4 191.0
115 57.7 45.5 68.3



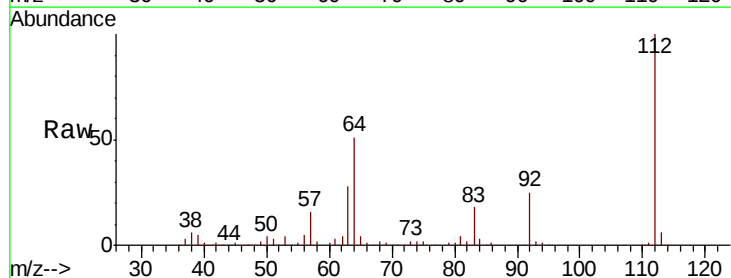
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



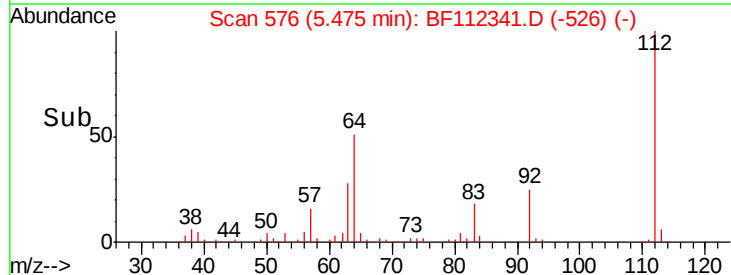
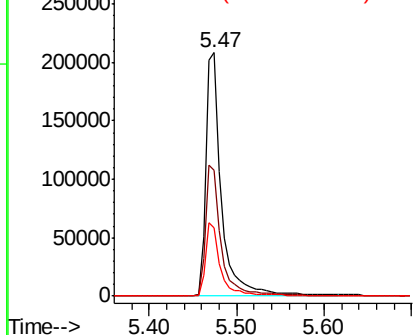
#5

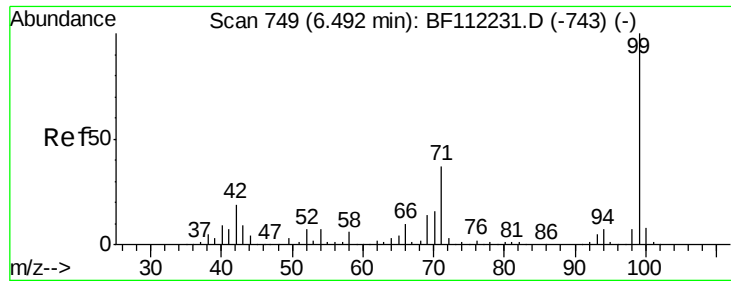
2-Fluorophenol
Concen: 39.773 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112341.D
Acq: 31 Jan 2019 00:28

Tgt Ion:112 Resp: 261139
Ion Ratio Lower Upper
112 100
64 51.5 45.7 68.5
63 27.9 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: 20.324 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112341.D

Acq: 31 Jan 2019 00:28

Instrument :

BNA_F

ClientSampleId :

012819-SIDI-E-D-M

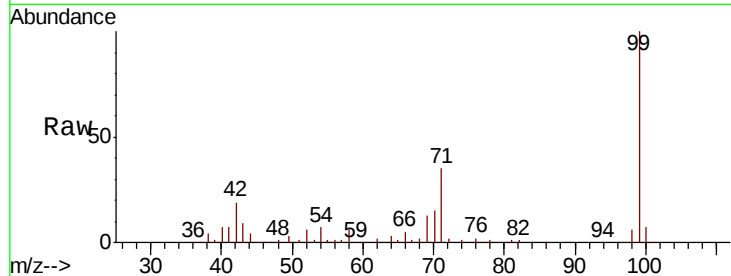
Tot Ion: 99 Resp: 185424

Ion Ratio Lower Upper

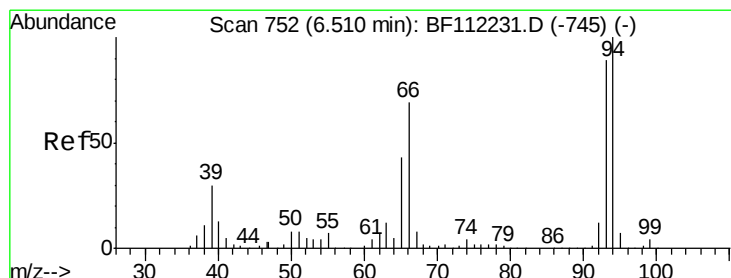
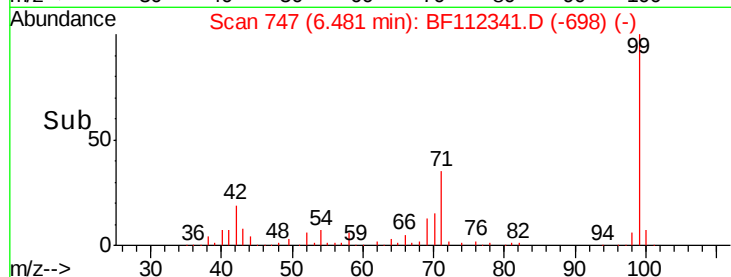
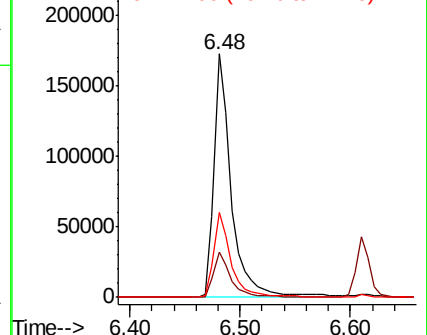
99 100

42 18.5 15.1 22.7

71 34.8 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: 3.863 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112341.D

Acq: 31 Jan 2019 00:28

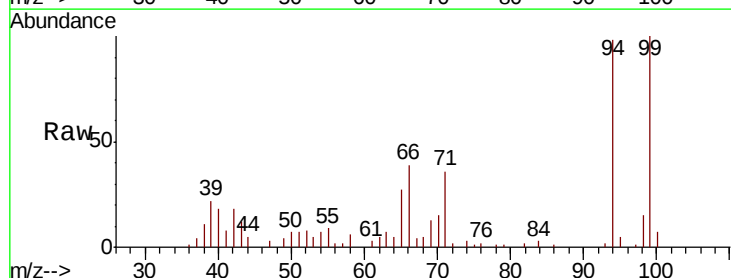
Tgt Ion: 94 Resp: 38669

Ion Ratio Lower Upper

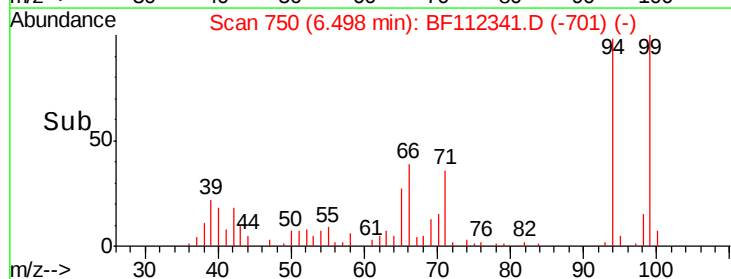
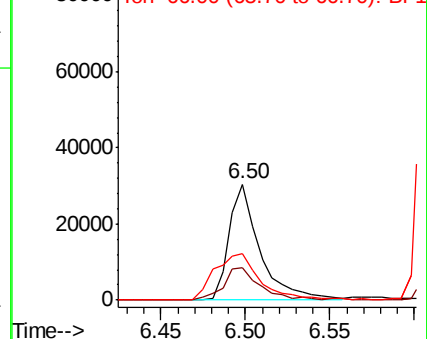
94 100

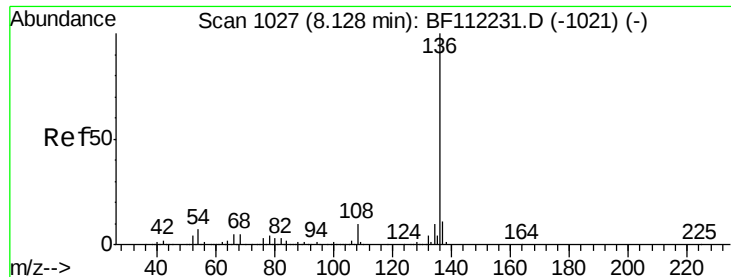
65 27.5 20.3 60.3

66 39.6 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

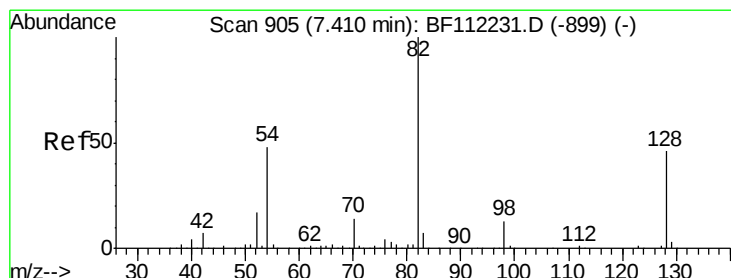
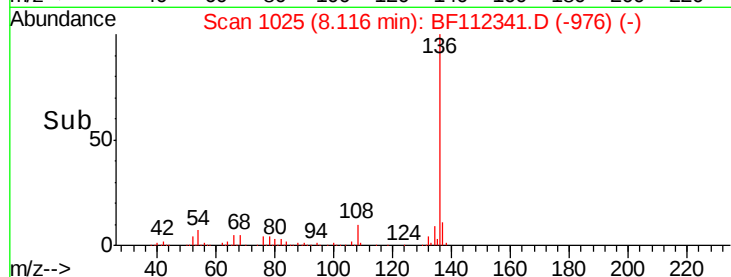
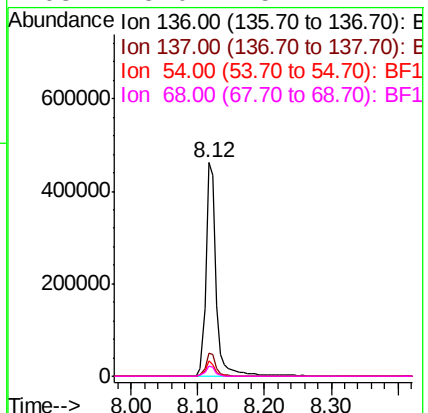
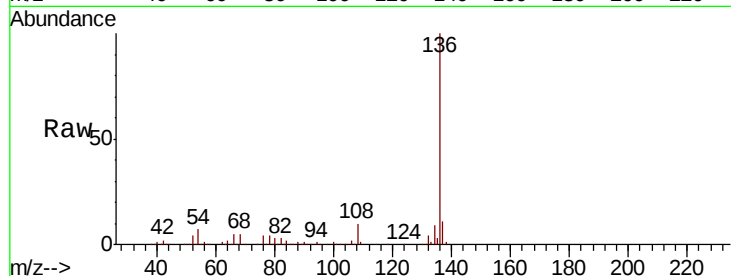




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112341.D
Acq: 31 Jan 2019 00:28

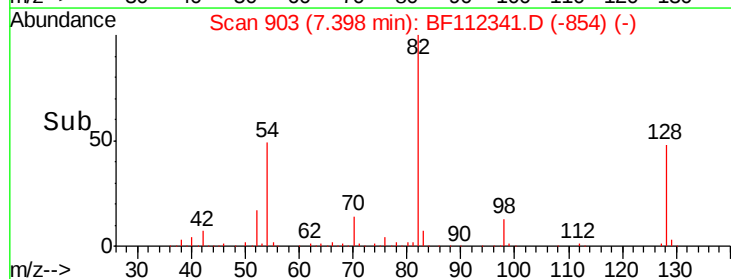
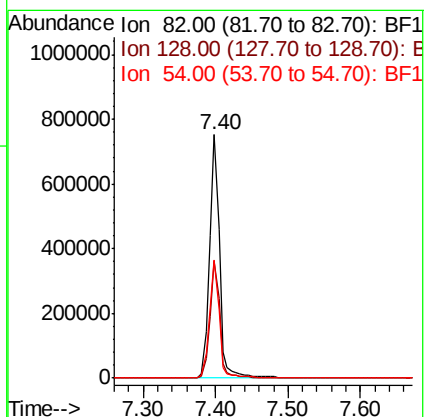
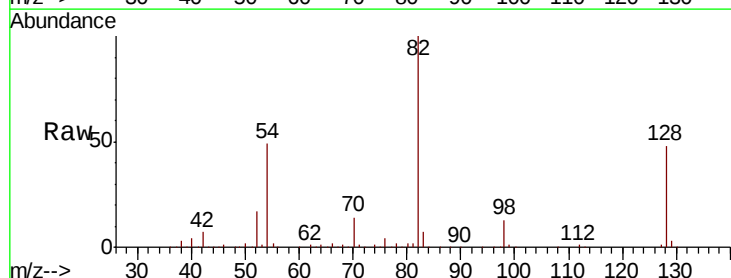
Instrument :
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ClientSampleId :
012819-SIDI-E-D-M

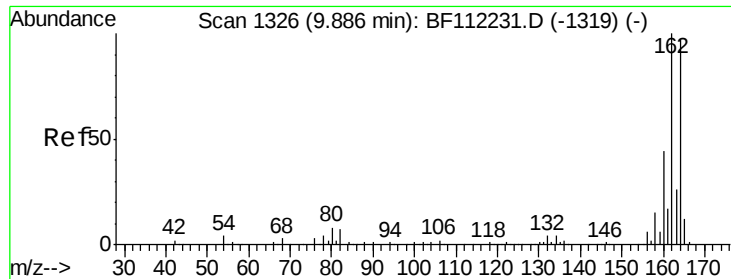
Tot Ion:136	Resp:	493343
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.1 13.7
54	7.0	5.9 8.9
68	5.0	5.1 7.7#



#23
Nitrobenzene-d5
Concen: 84.724 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112341.D
Acq: 31 Jan 2019 00:28

Tgt Ion: 82	Resp:	725408
Ion	Ratio	Lower Upper
82	100	
128	47.9	37.8 56.8
54	48.8	39.7 59.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF112341.D

Acq: 31 Jan 2019 00:28

Instrument :

BNA_F

ClientSampleId :

012819-SIDI-E-D-M

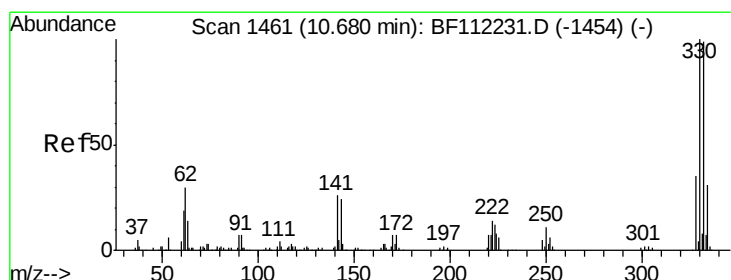
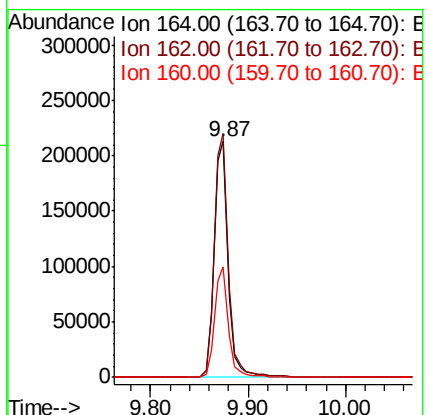
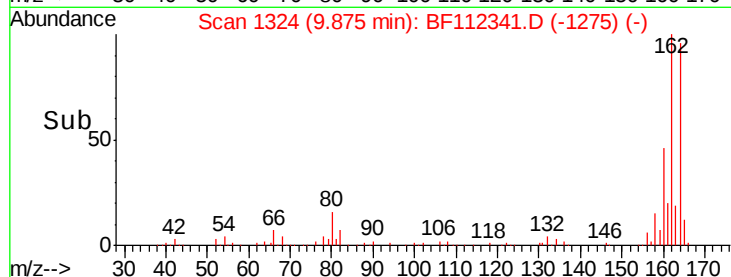
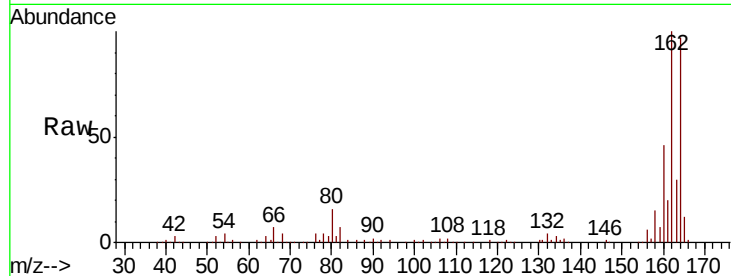
Tot Ion:164 Resp: 210552

Ion Ratio Lower Upper

164 100

162 103.3 82.2 123.4

160 47.1 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 71.893 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112341.D

Acq: 31 Jan 2019 00:28

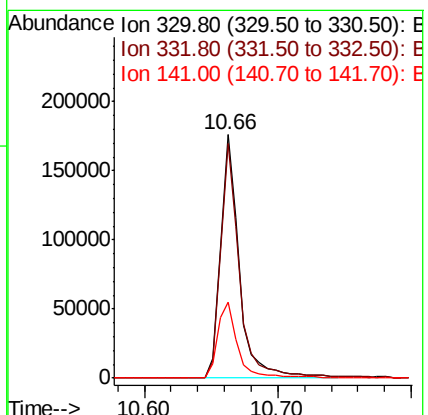
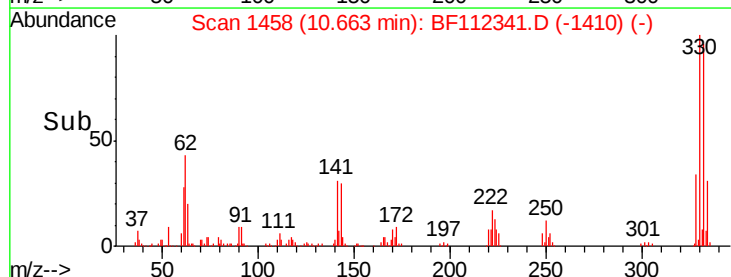
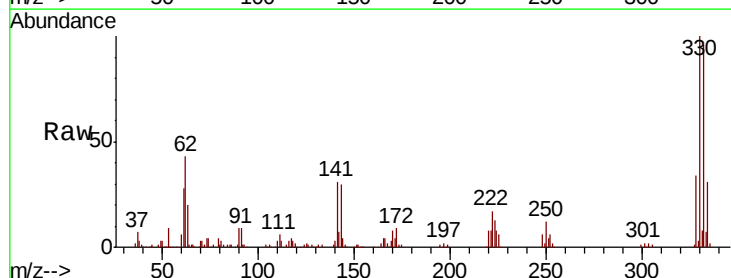
Tgt Ion:330 Resp: 176193

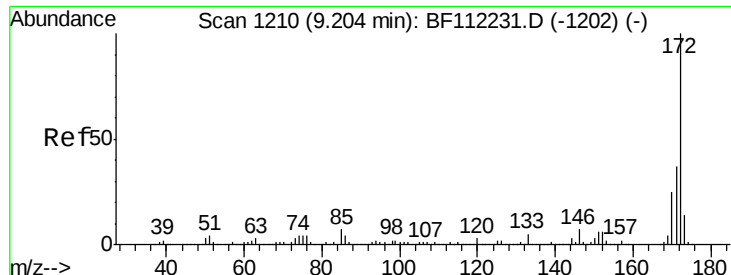
Ion Ratio Lower Upper

330 100

332 98.0 76.6 114.8

141 33.8 24.3 36.5



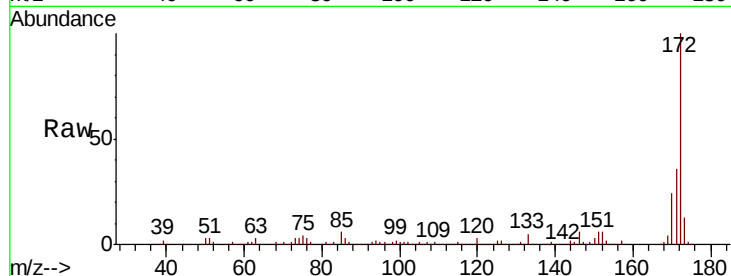


#45
2-Fluorobiphenyl
Concen: 90.067 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112341.D
Acq: 31 Jan 2019 00:28

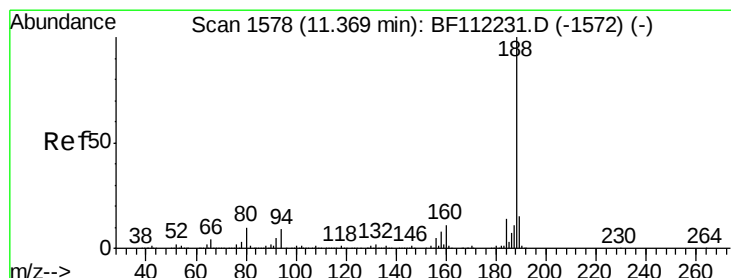
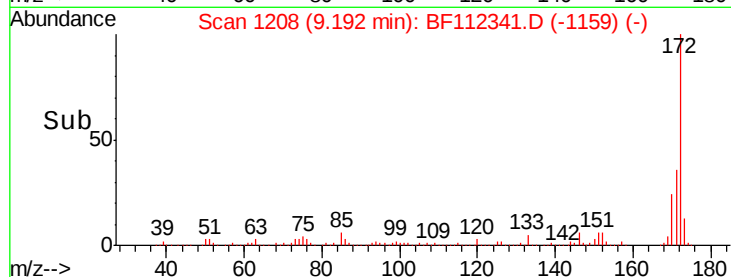
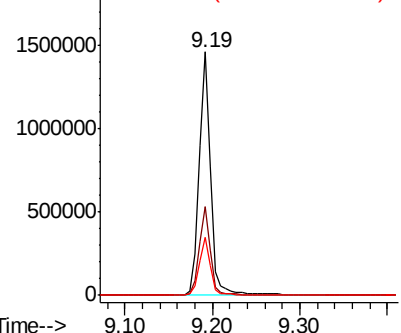
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Tot Ion:172 Resp: 1340820

Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.5	45.7
170	23.9	20.2	30.4



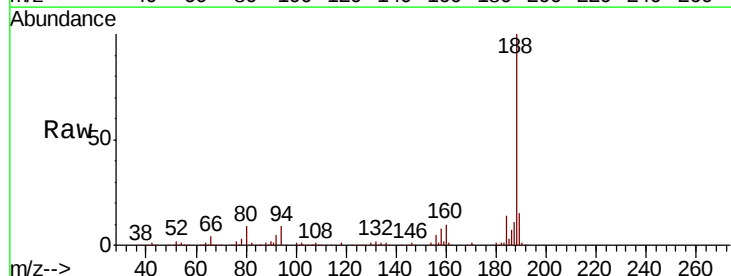
Abundance Ion 172.00 (171.70 to 172.70): E
2000000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



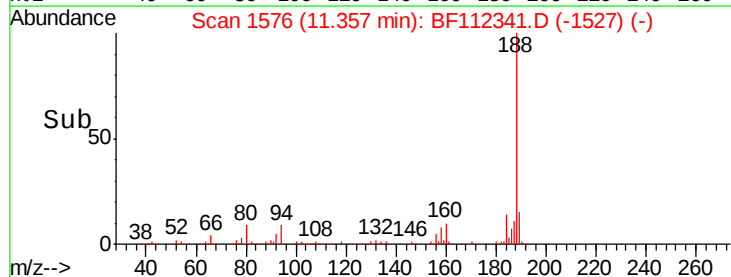
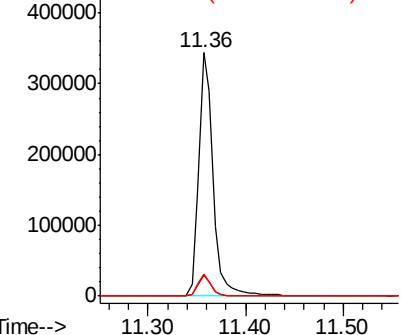
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112341.D
Acq: 31 Jan 2019 00:28

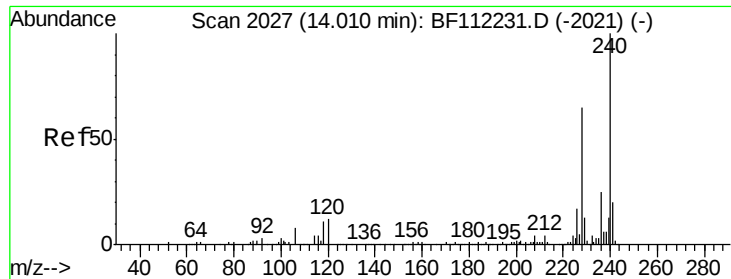
Tgt Ion:188 Resp: 350411

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.2	12.2
80	9.3	8.9	13.3



Abundance Ion 188.00 (187.70 to 188.70): E
400000
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

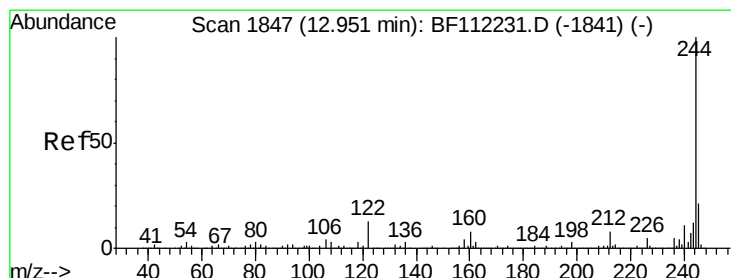
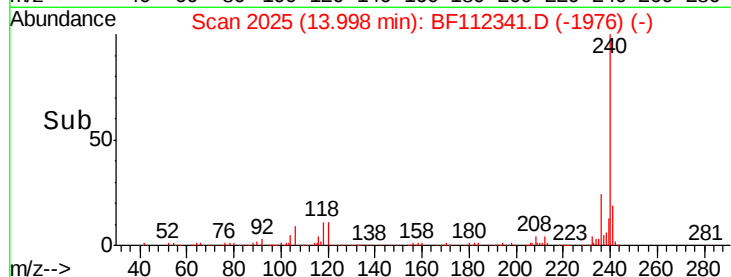
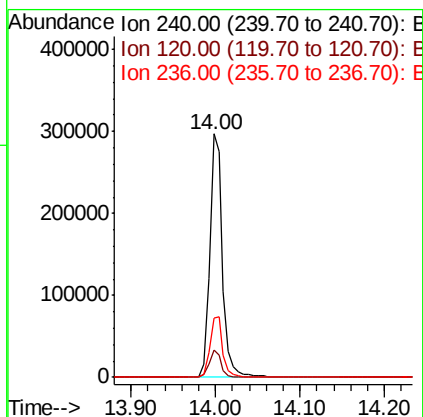
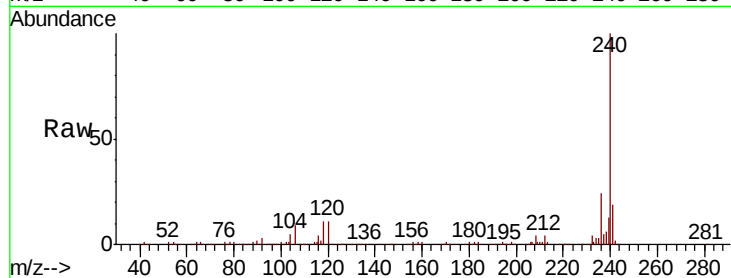




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF112341.D
 Acq: 31 Jan 2019 00:28

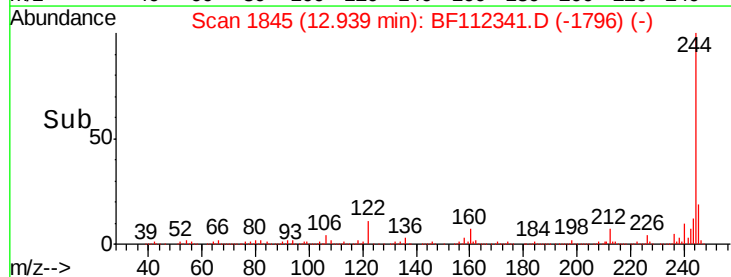
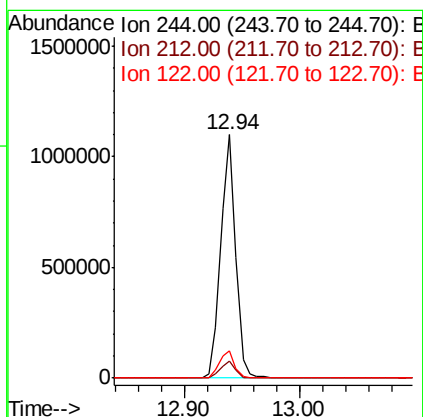
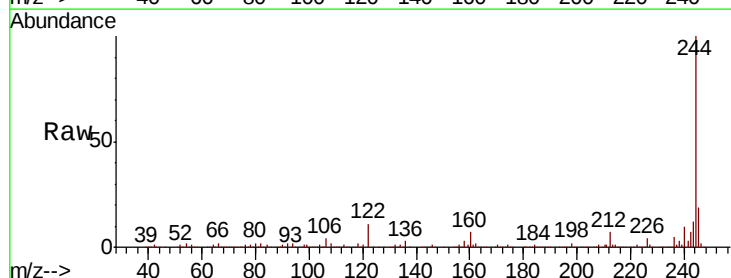
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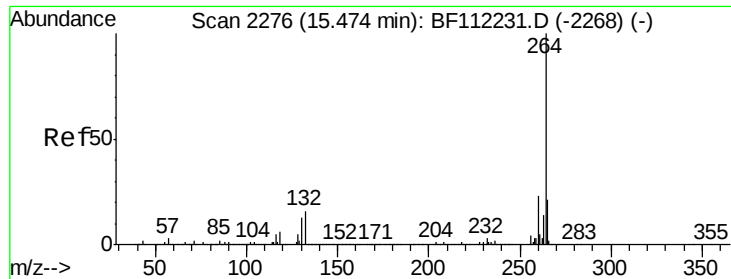
Tot Ion:240 Resp: 314911
 Ion Ratio Lower Upper
 240 100
 120 11.3 9.0 13.6
 236 24.3 20.7 31.1



#79
 Terphenyl-d14
 Concen: 59.215 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF112341.D
 Acq: 31 Jan 2019 00:28

Tgt Ion:244 Resp: 990071
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 11.0 9.8 14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112341.D
Acq: 31 Jan 2019 00:28

Instrument :
BNA_F
ClientSampleId :
012819-SIDI-E-D-M

Tot Ion:	264	Resp:	342156
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	20.2	17.0	25.4

