

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111286.D
 Acq On : 11 Dec 2018 19:36
 Operator : JU/SJ
 Sample : J6157-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-2-DISSOLVED

Quant Time: Dec 12 00:56:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

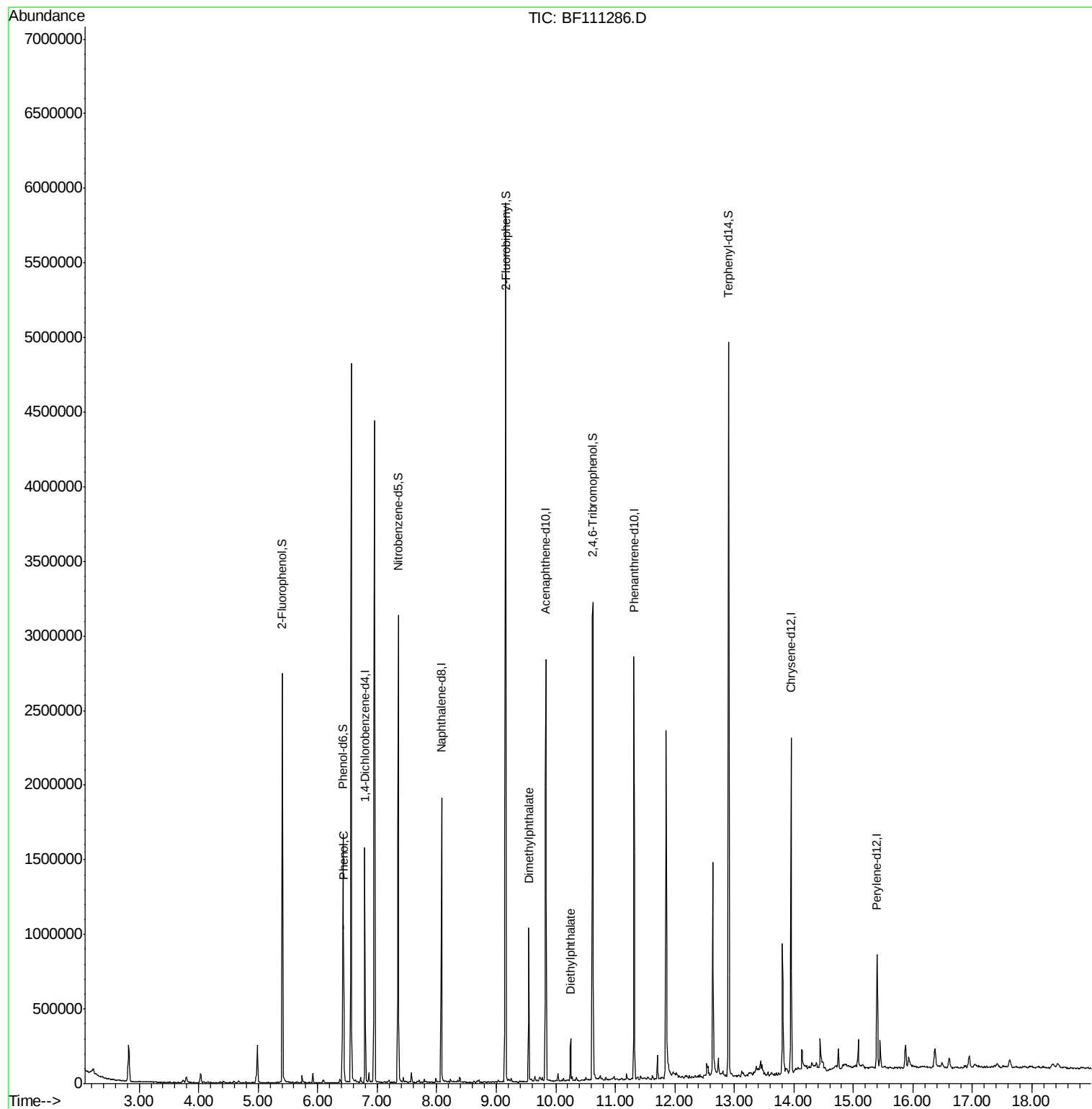
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	234377	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	896925	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	518602	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	887950	20.00	ng	0.00
76) Chrysene-d12	13.96	240	705278	20.00	ng	0.00
87) Perylene-d12	15.40	264	342090	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	747216	50.34	ng	0.00
7) Phenol-d6	6.42	99	482385	26.15	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1017785	63.65	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	349422	76.06	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1745467	51.61	ng	0.00
79) Terphenyl-d14	12.91	244	1770462	60.21	ng	0.00
Target Compounds						
10) Phenol	6.43	94	233881	10.844	ng	98
50) Dimethylphthalate	9.55	163	370975	9.695	ng	97
60) Diethylphthalate	10.25	149	87163	2.389	ng	97

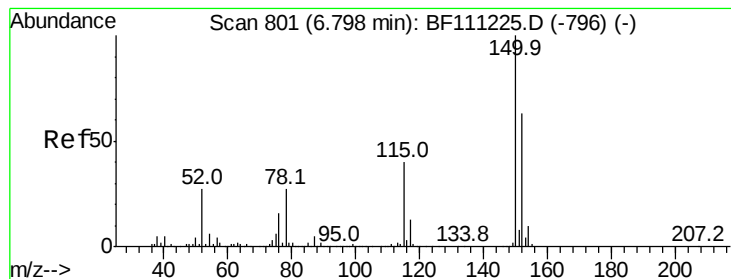
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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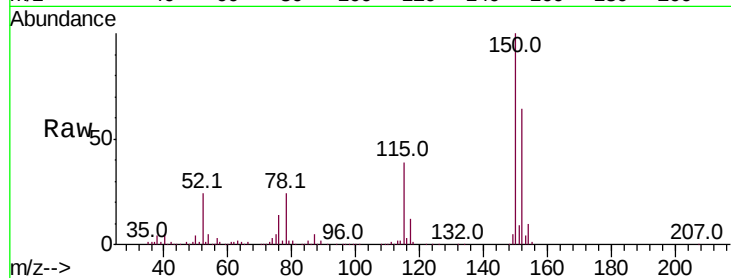


#1

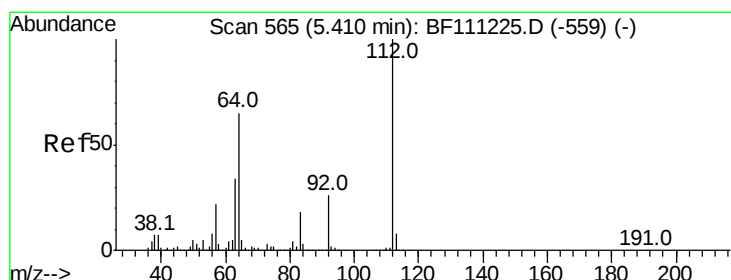
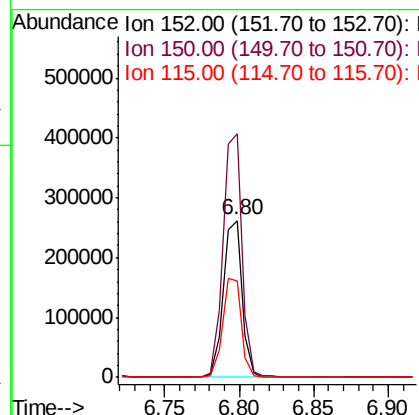
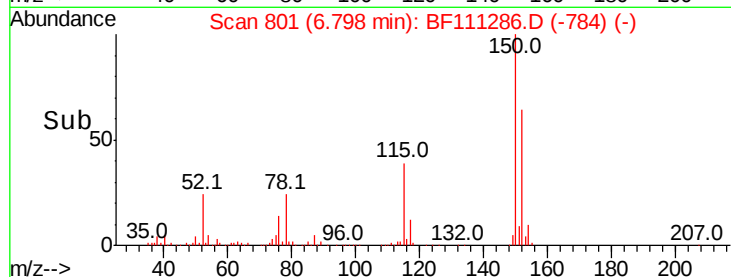
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111286.D
Acq: 11 Dec 2018 19:36

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-2-DISSOLVED

Tot Ion:152 Resp: 234377
Ion Ratio Lower Upper
152 100
150 155.4 126.6 189.8
115 61.2 50.7 76.1



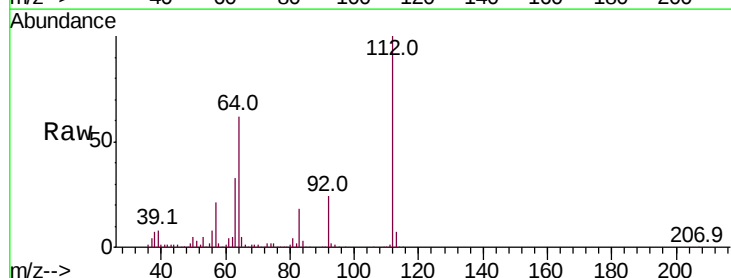
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



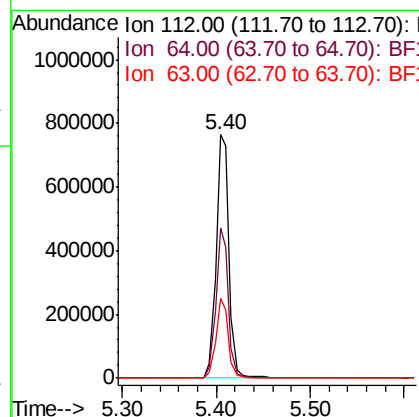
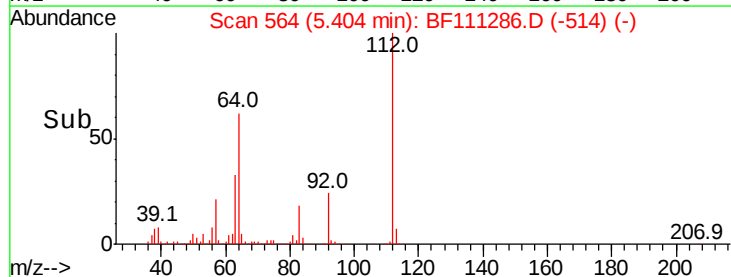
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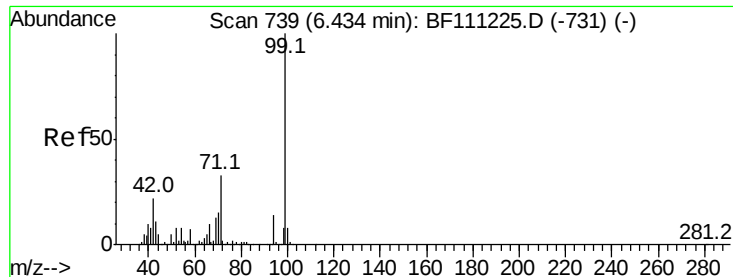
2-Fluorophenol
Concen: 50.342 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF111286.D
Acq: 11 Dec 2018 19:36

Tgt Ion:112 Resp: 747216
Ion Ratio Lower Upper
112 100
64 61.9 51.8 77.6
63 32.7 26.8 40.2



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: 26.151 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF111286.D

Acq: 11 Dec 2018 19:36

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-2-DISSOLVED

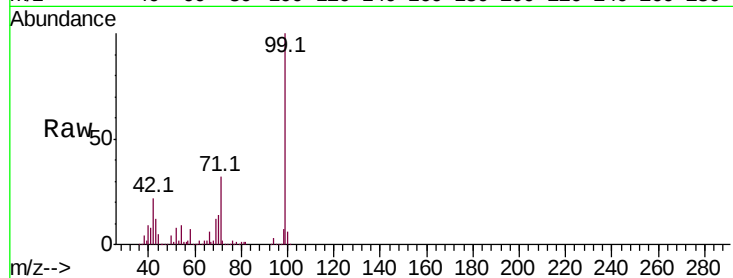
Tot Ion: 99 Resp: 482385

Ion Ratio Lower Upper

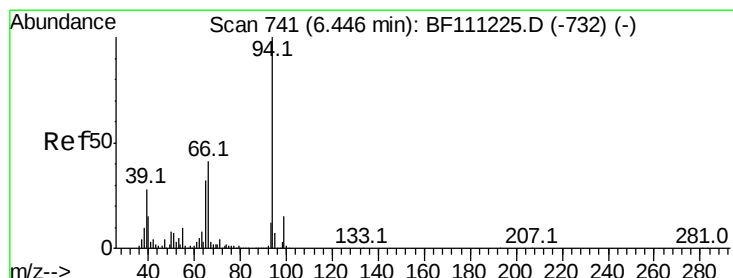
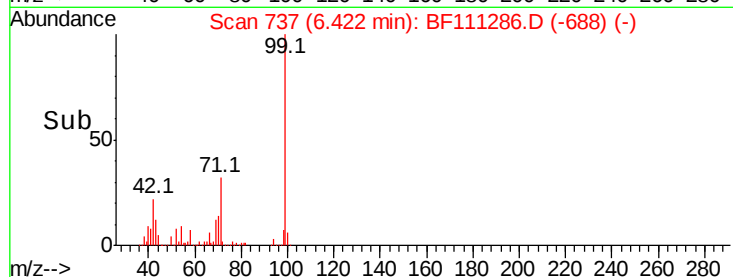
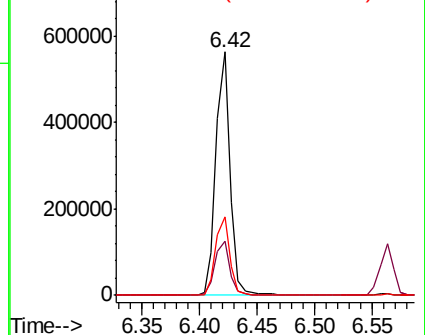
99 100

42 22.1 17.4 26.0

71 32.3 26.1 39.1



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: 10.844 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111286.D

Acq: 11 Dec 2018 19:36

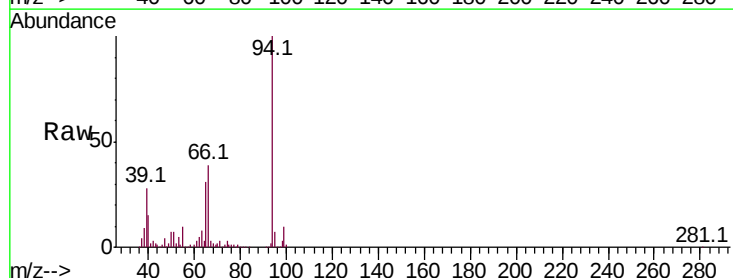
Tgt Ion: 94 Resp: 233881

Ion Ratio Lower Upper

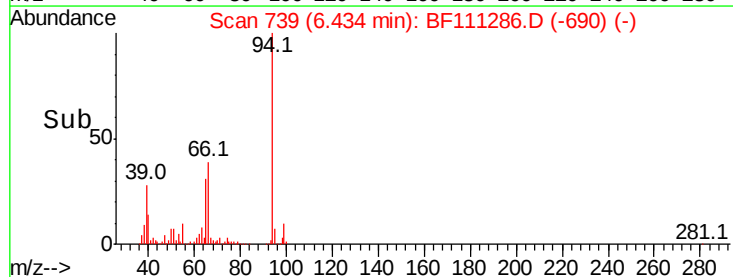
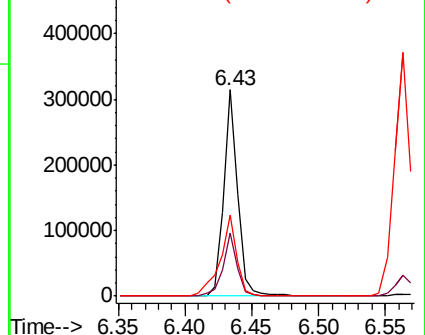
94 100

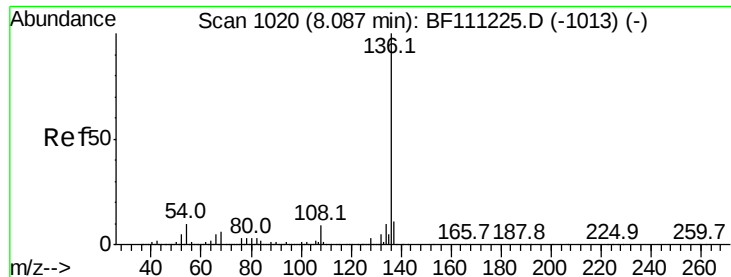
65 30.8 11.7 51.7

66 39.3 21.0 61.0



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

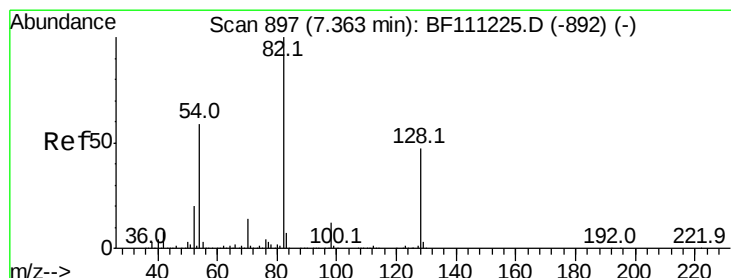
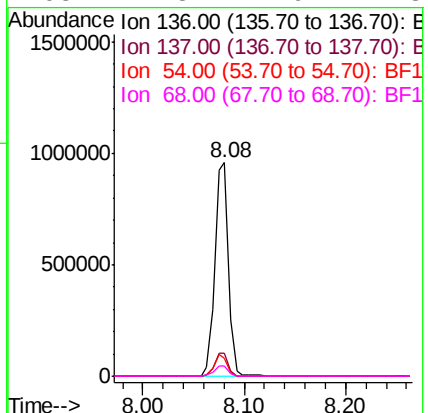
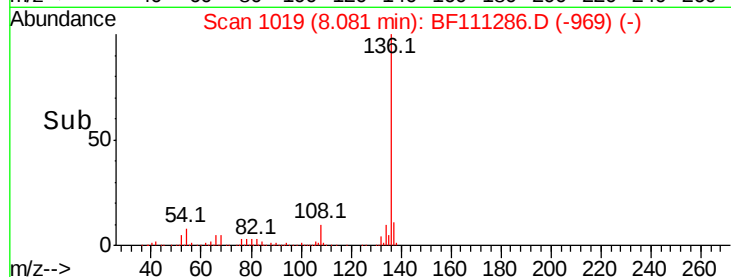
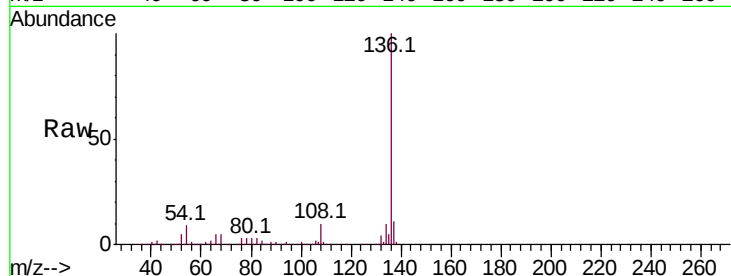




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111286.D
Acq: 11 Dec 2018 19:36

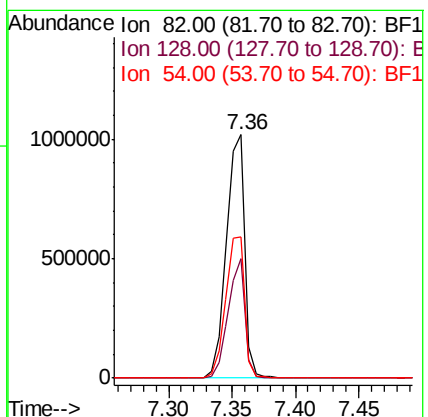
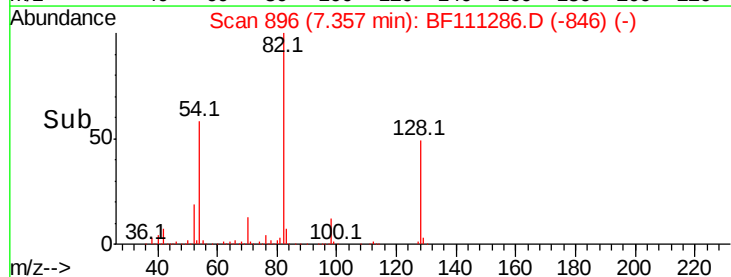
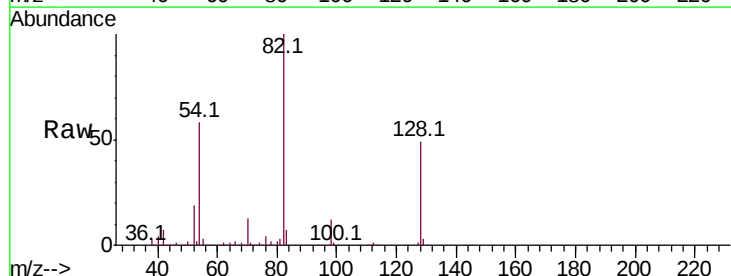
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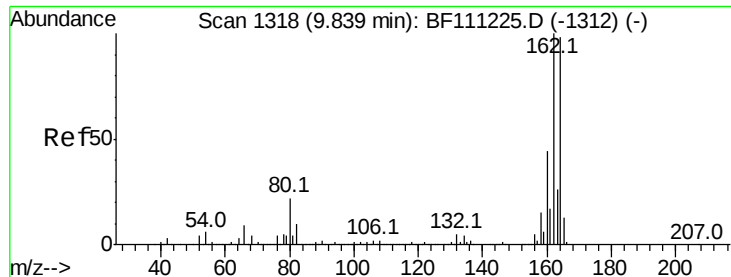
Tot Ion:	136	Resp:	896925
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	8.5	7.7	11.5
68	4.8	4.9	7.3#



#23
Nitrobenzene-d5
Concen: 63.647 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111286.D
Acq: 11 Dec 2018 19:36

Tgt Ion:	82	Resp:	1017785
Ion	Ratio	Lower	Upper
82	100		
128	48.9	37.4	56.2
54	58.0	47.6	71.4

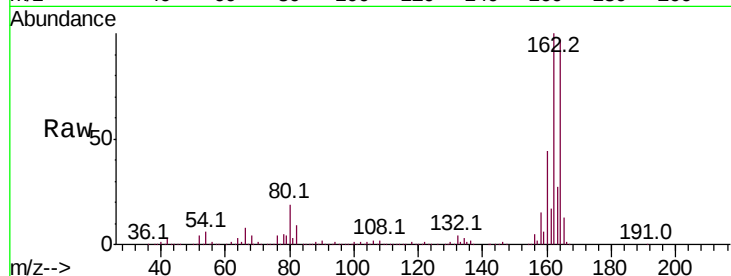




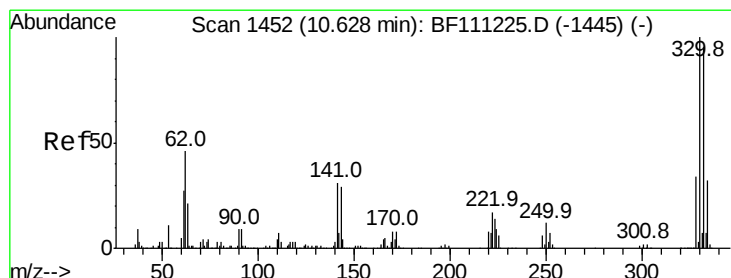
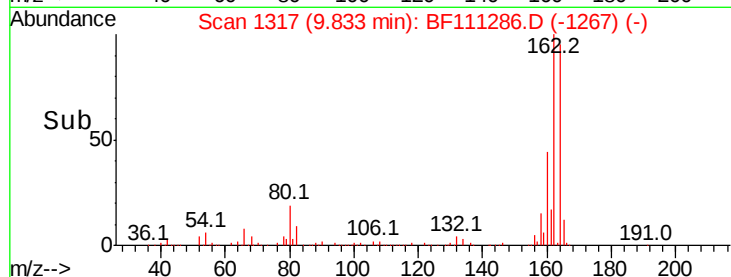
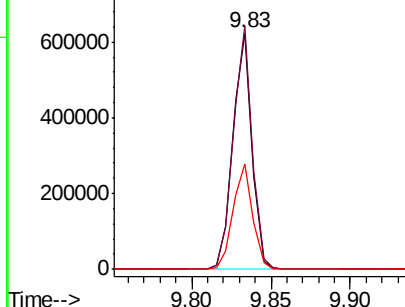
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF111286.D
 Acq: 11 Dec 2018 19:36

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-2-DISSOLVED

Tot Ion:164 Resp: 518602
 Ion Ratio Lower Upper
 164 100
 162 102.9 81.4 122.0
 160 44.8 35.7 53.5

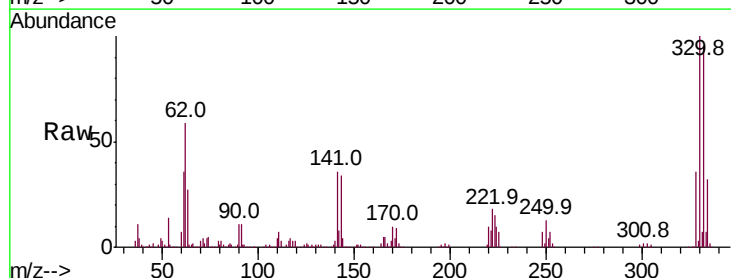


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

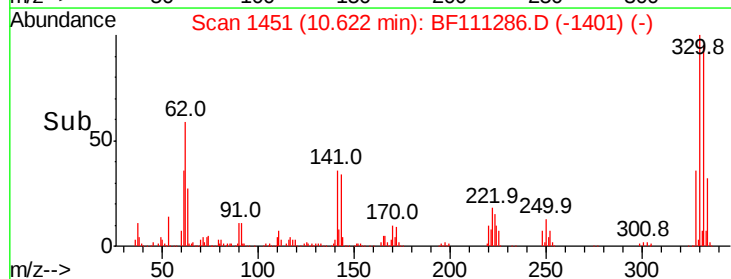
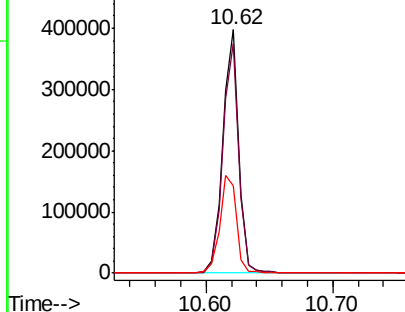


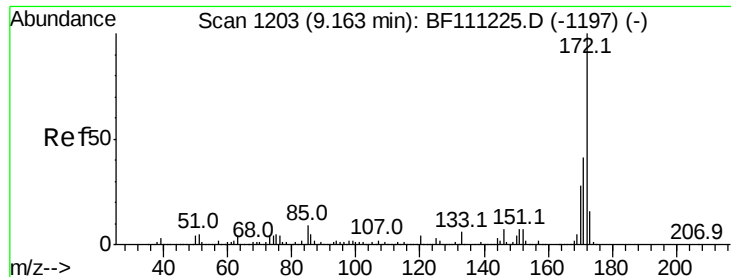
#42
 2,4,6-Tribromophenol
 Concen: 76.063 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF111286.D
 Acq: 11 Dec 2018 19:36

Tgt Ion:330 Resp: 349422
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.0 114.0
 141 42.4 31.0 46.6



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

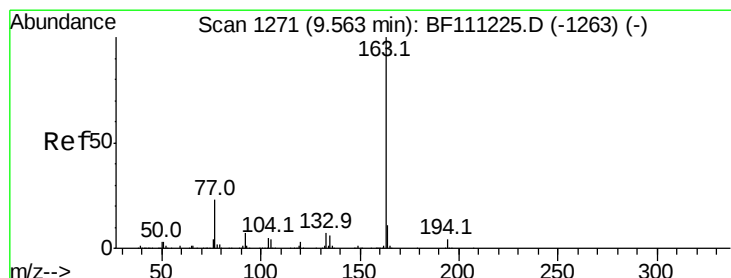
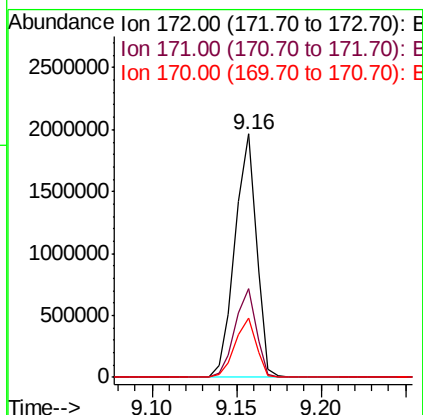
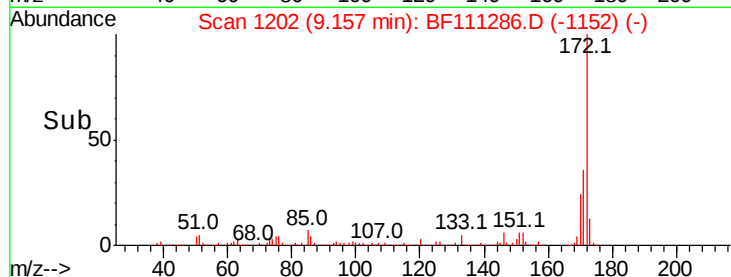
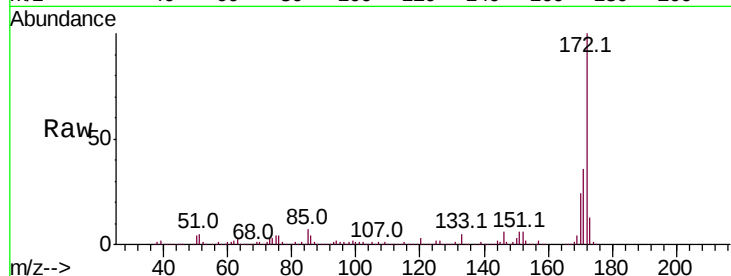




#45
2-Fluorobiphenyl
Concen: 51.611 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF111286.D
Acq: 11 Dec 2018 19:36

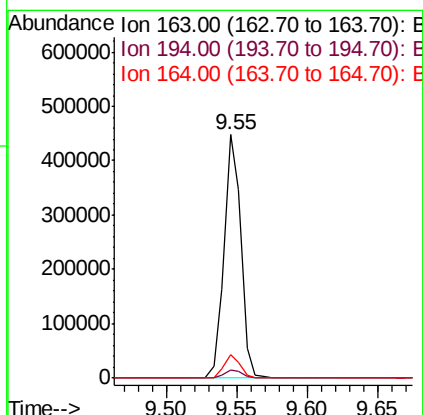
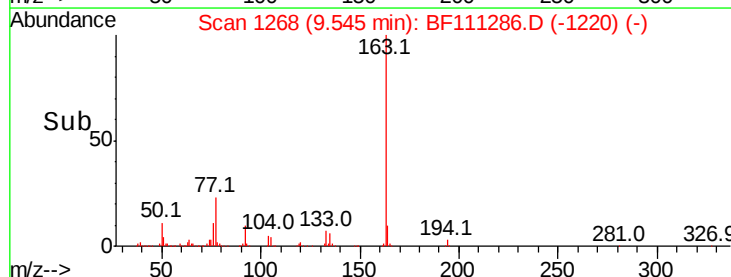
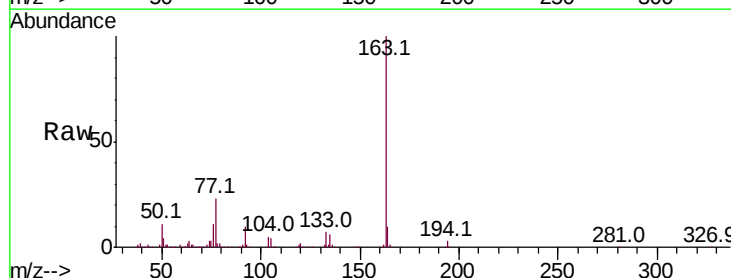
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COMPOSITE-2-DISSOLVED

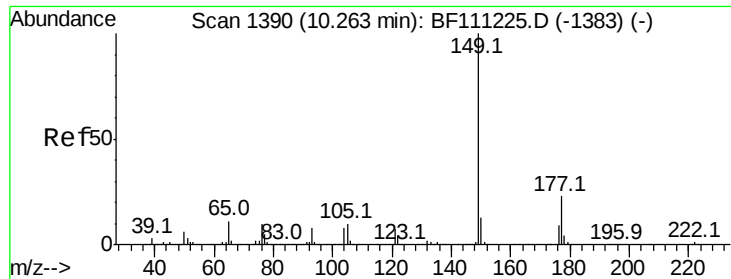
Tot Ion:172 Resp: 1745467
Ion Ratio Lower Upper
172 100
171 36.5 33.0 49.4
170 24.2 22.3 33.5



#50
Dimethylphthalate
Concen: 9.695 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111286.D
Acq: 11 Dec 2018 19:36

Tgt Ion:163 Resp: 370975
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.6
164 9.8 8.9 13.3

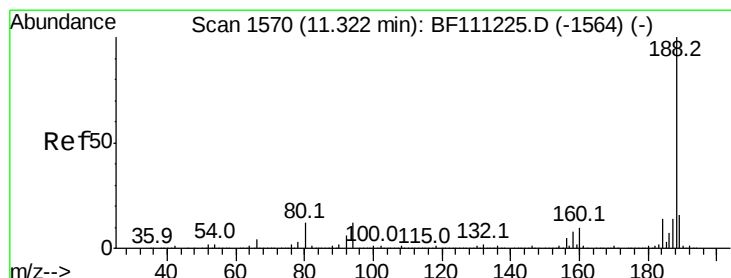
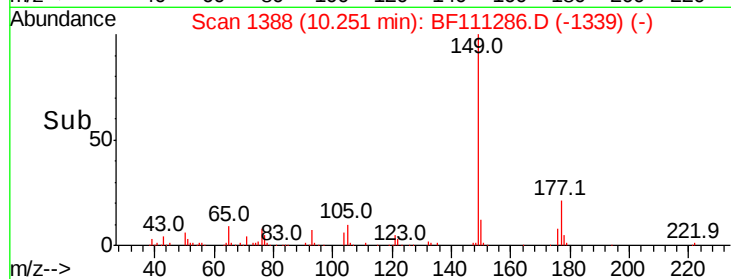
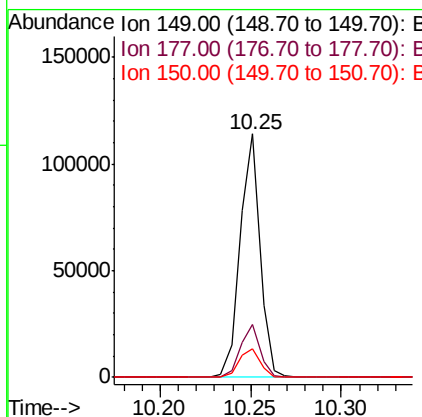
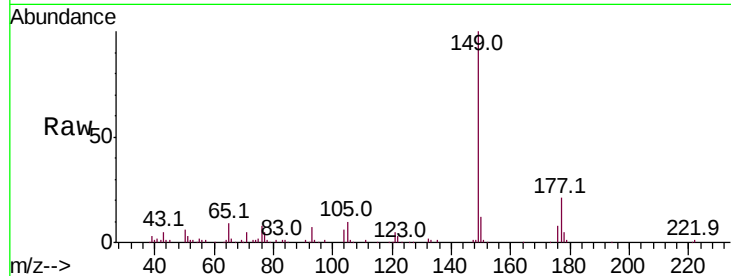




#60
 Diethylphthalate
 Concen: 2.389 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF111286.D
 Acq: 11 Dec 2018 19:36

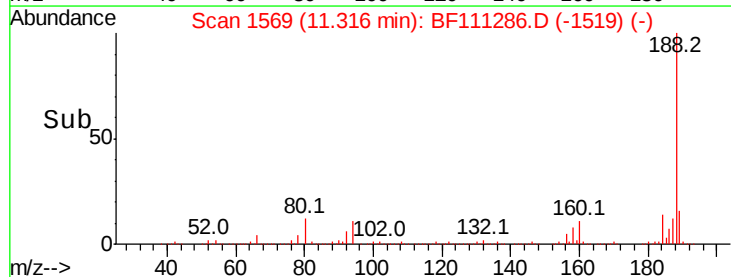
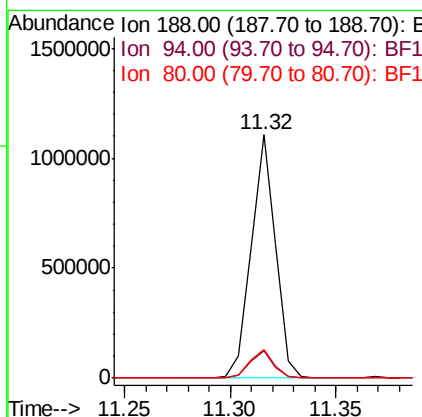
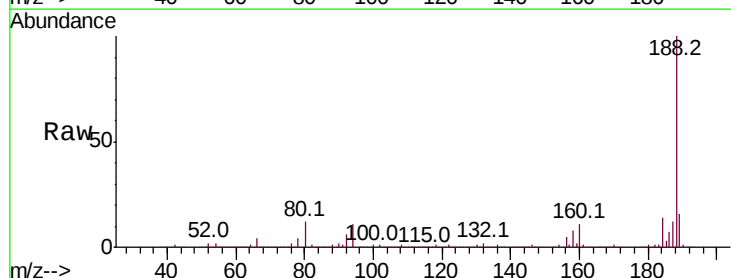
Instrument :
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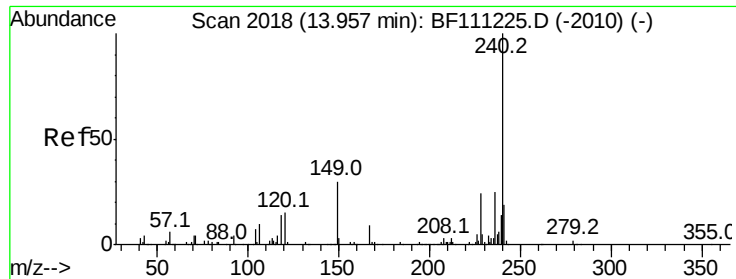
Tot Ion:	149	Resp:	87163
Ion Ratio	Lower	Upper	
149	100		
177	21.5	18.3	27.5
150	11.9	10.6	15.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF111286.D
 Acq: 11 Dec 2018 19:36

Tgt Ion:	188	Resp:	887950
Ion Ratio	Lower	Upper	
188	100		
94	11.1	9.6	14.4
80	11.5	9.8	14.6

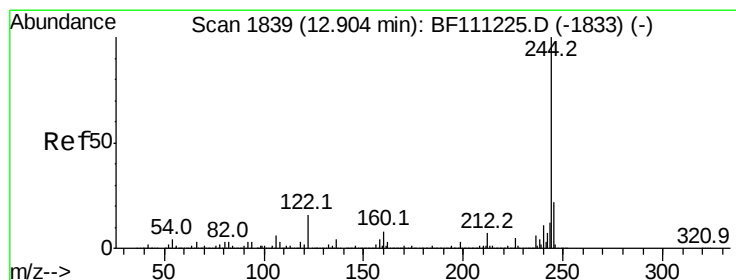
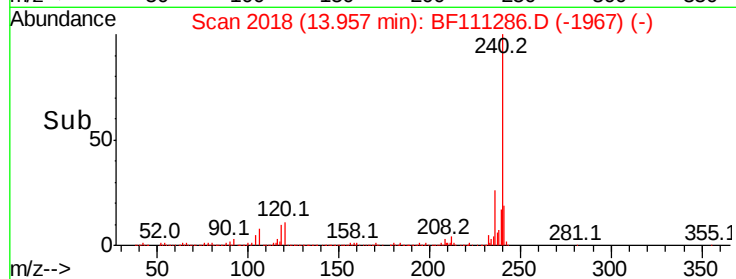
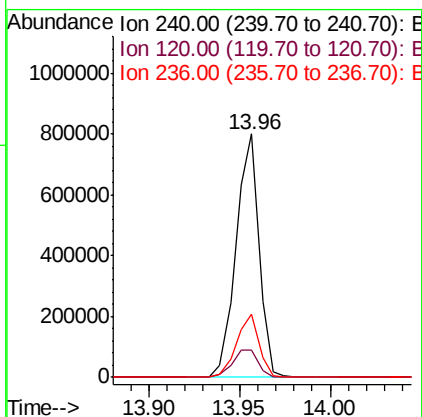
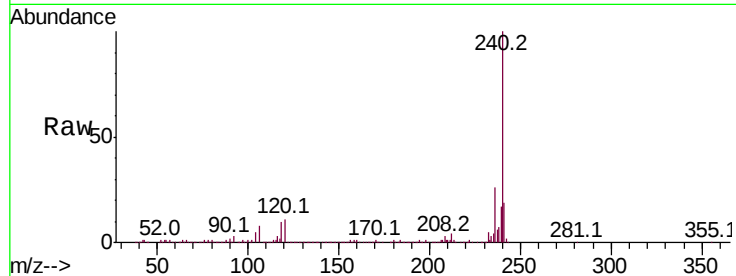




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF111286.D
Acq: 11 Dec 2018 19:36

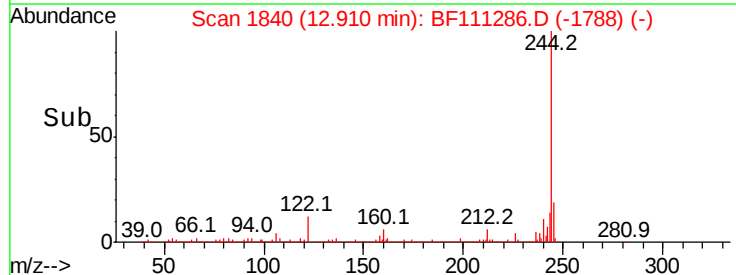
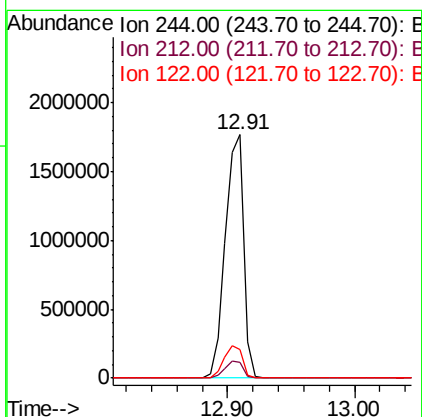
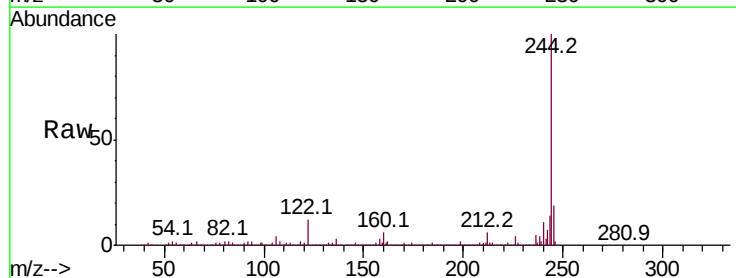
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-2-DISSOLVED

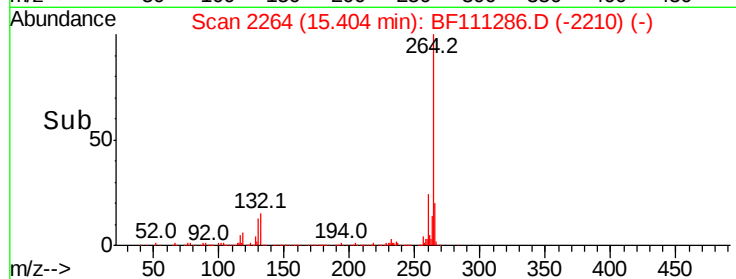
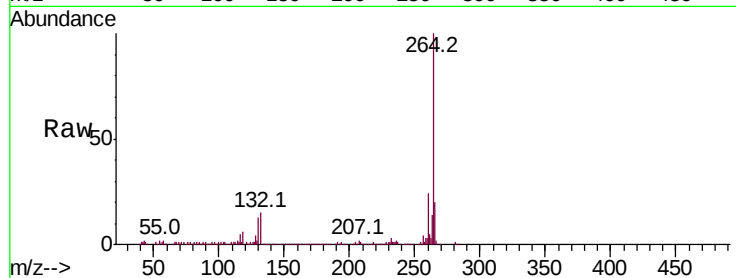
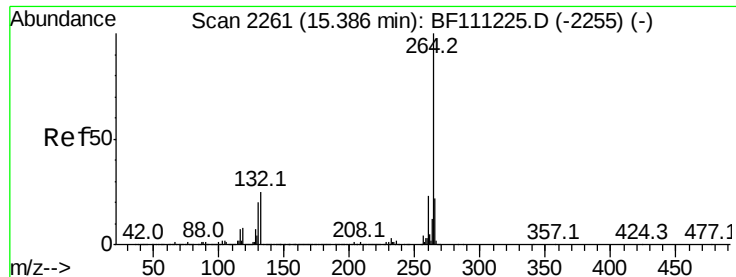
Tot Ion:240 Resp: 705278
Ion Ratio Lower Upper
240 100
120 11.4 12.2 18.2#
236 26.1 20.2 30.2



#79
Terphenyl-d14
Concen: 60.213 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111286.D
Acq: 11 Dec 2018 19:36

Tgt Ion:244 Resp: 1770462
Ion Ratio Lower Upper
244 100
212 6.5 5.7 8.5
122 11.7 13.1 19.7#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2264
 Delta R.T. 0.02 min
 Lab File: BF111286.D
 Acq: 11 Dec 2018 19:36

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-2-DISSOLVED

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	20.4	17.7	26.5

