

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
 Data File : BF108479.D
 Acq On : 24 Aug 2018 22:29
 Operator : JU/SJ
 Sample : J4581-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-D1

Quant Time: Aug 25 01:39:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

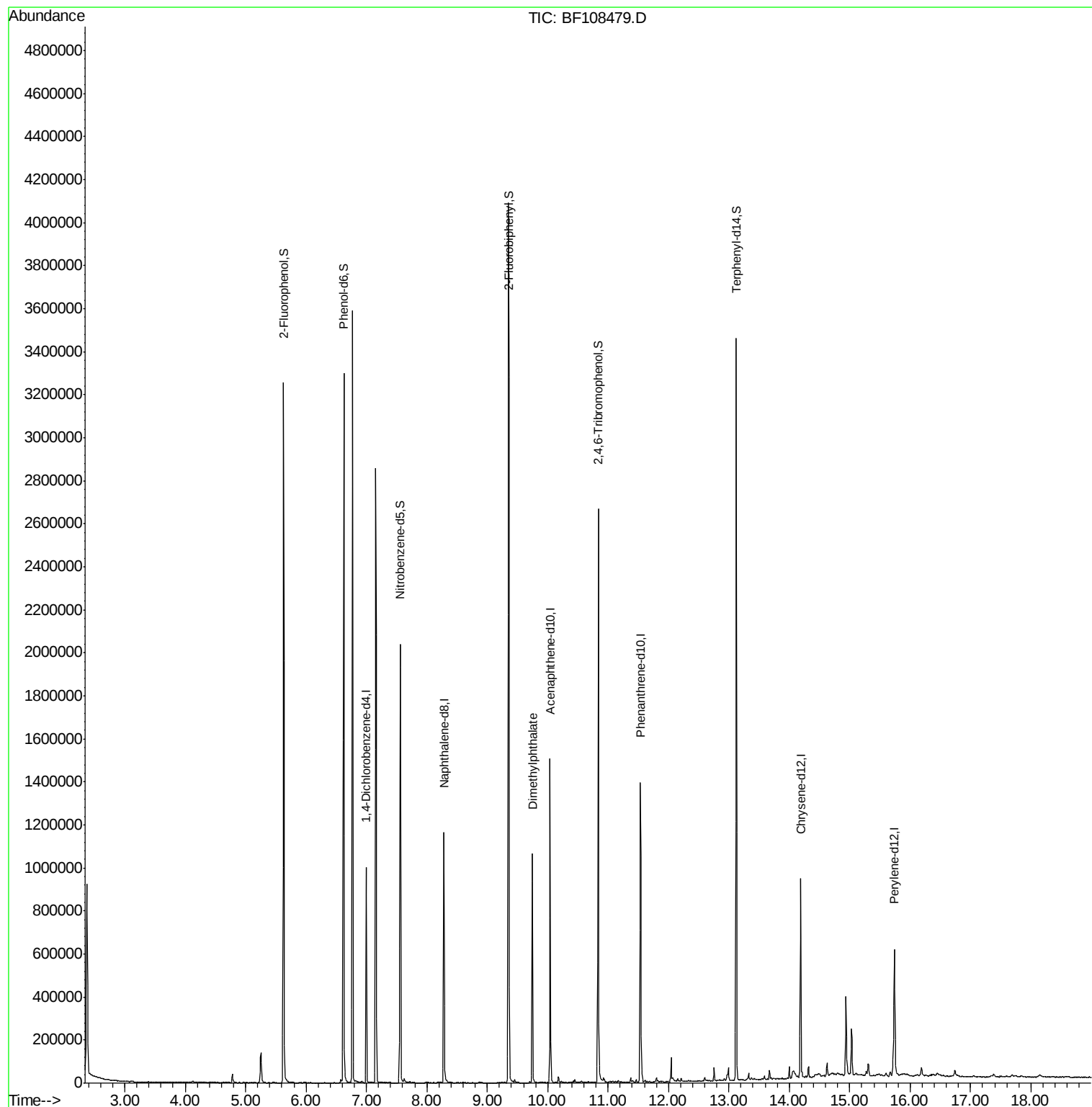
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	141968	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	546899	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	272868	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	516814	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	297087	20.00	ng	-0.01
86) Perylene-d12	15.74	264	300828	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	827636	105.54	ng	0.00
7) Phenol-d6	6.62	99	1118418	107.33	ng	0.00
23) Nitrobenzene-d5	7.56	82	763884	77.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	321467	118.11	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1313981	77.31	ng	-0.01
78) Terphenyl-d14	13.12	244	1168535	100.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	430971	22.674	ng	Qvalue # 99

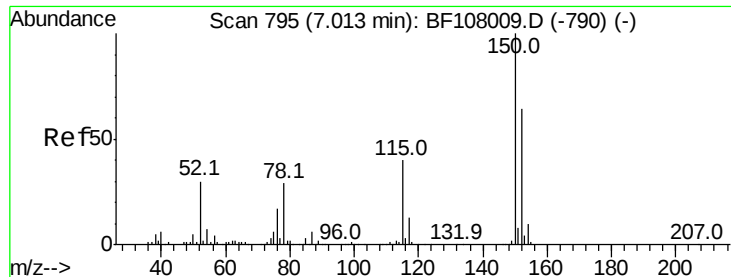
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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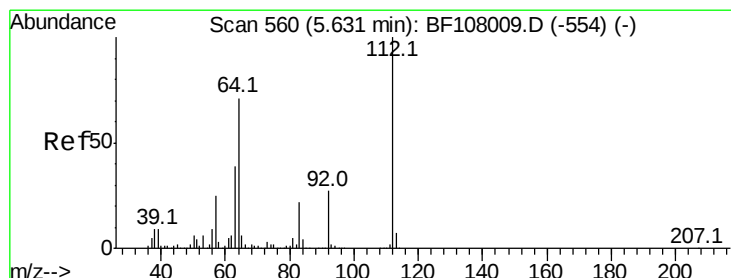
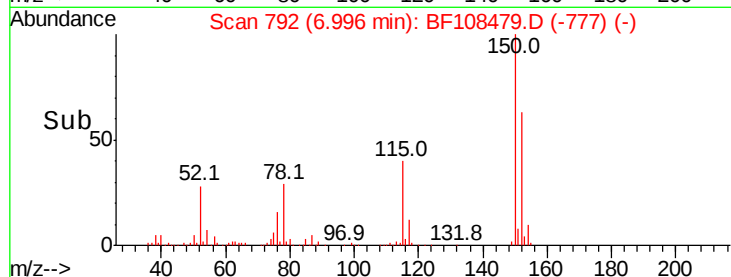
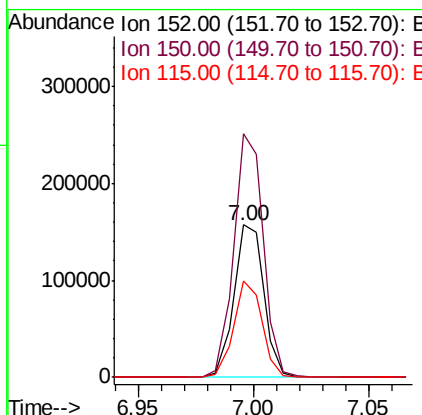
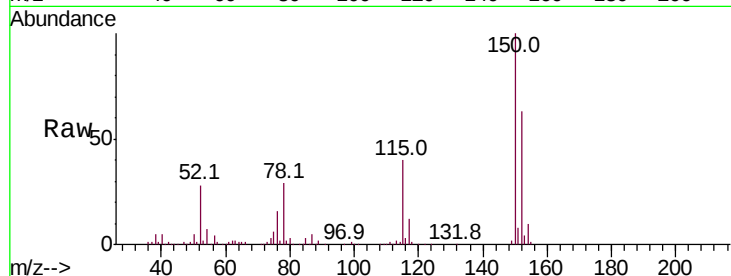


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF108479.D
Acq: 24 Aug 2018 22:29

Instrument :
BNA_F
ClientSampleId :
EP1-Q3-D1

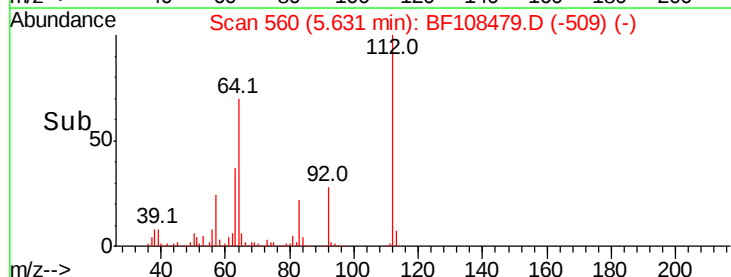
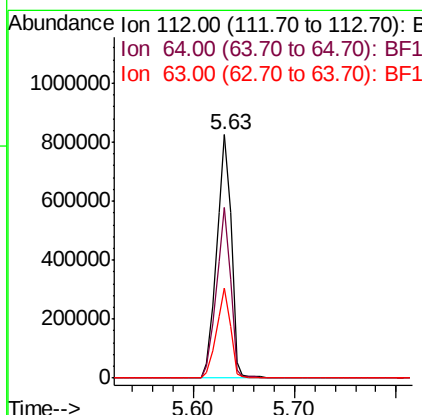
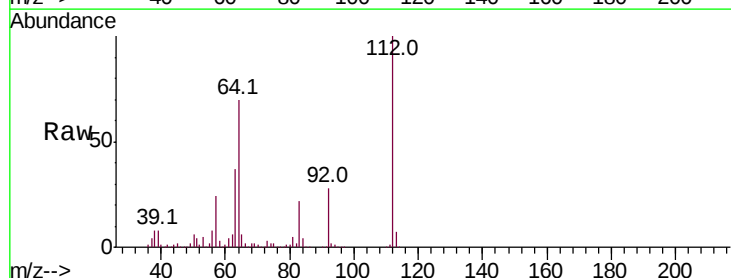
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	63.3	50.1	75.1

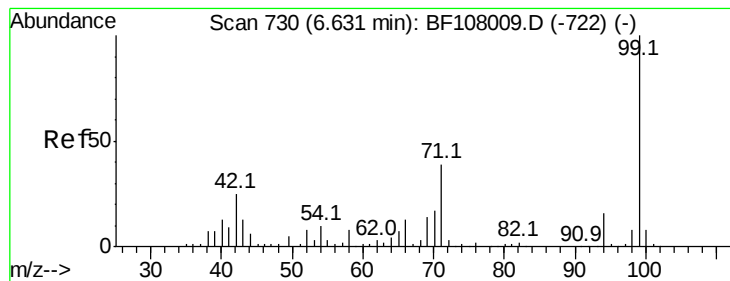


#5

2-Fluorophenol
Concen: 105.545 ng
RT: 5.63 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF108479.D
Acq: 24 Aug 2018 22:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.2	47.9	71.9
63	37.1	23.7	35.5#





#7

Phenol-d6

Concen: 107.330 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108479.D

Acq: 24 Aug 2018 22:29

Instrument :

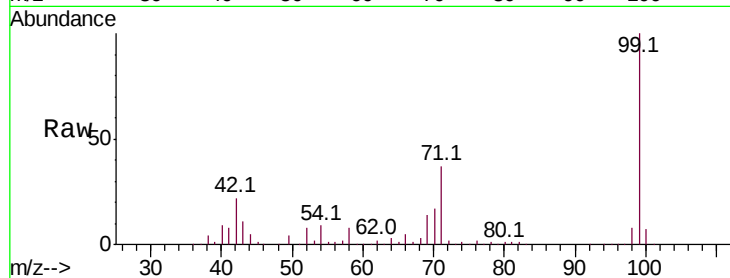
BNA_F

ClientSampleId :

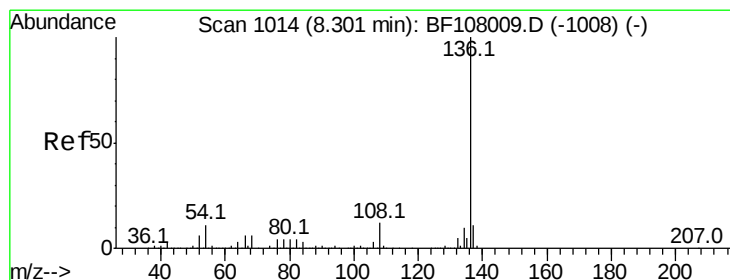
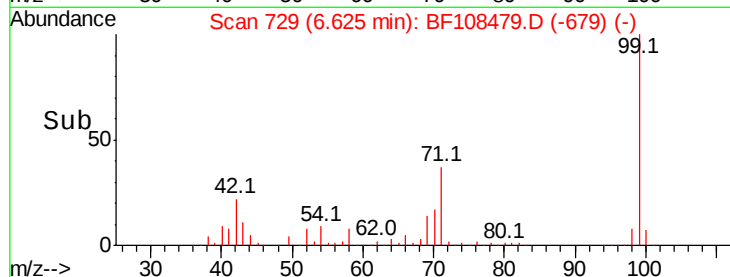
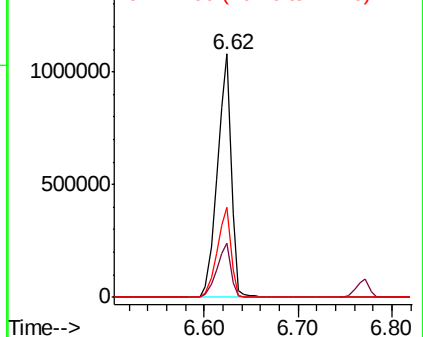
EP1-Q3-D1

Tot Ion: 99 Resp: 1118418

Ion	Ratio	Lower	Upper
99	100		
42	22.3	14.5	21.7#
71	37.1	25.4	38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

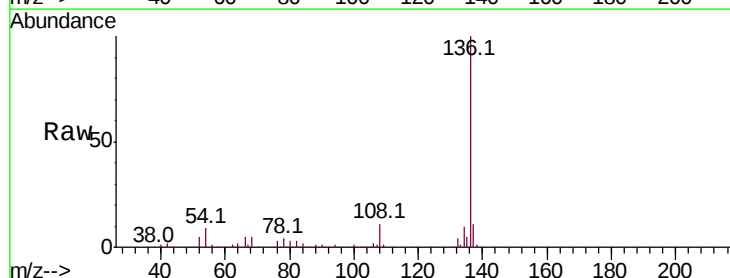
Delta R.T. -0.01 min

Lab File: BF108479.D

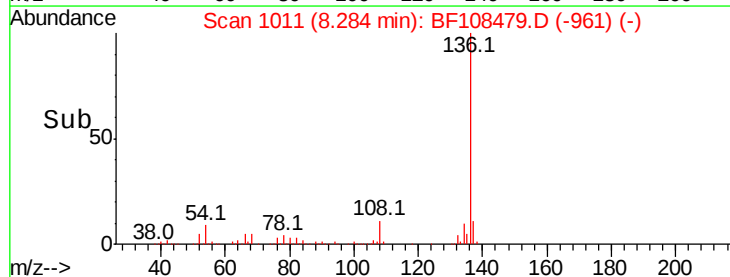
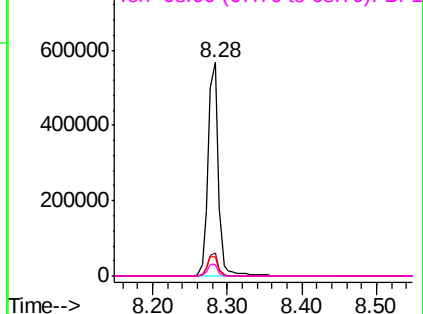
Acq: 24 Aug 2018 22:29

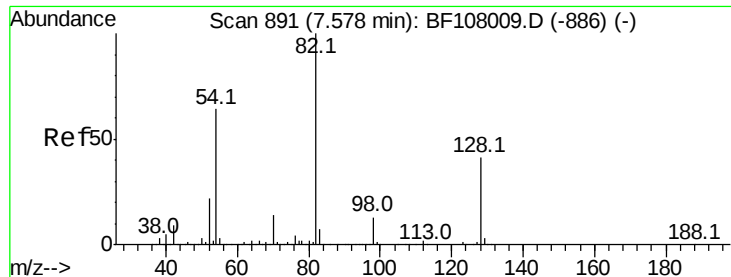
Tgt Ion: 136 Resp: 546899

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.8	6.6	9.8
68	5.4	5.0	7.4



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

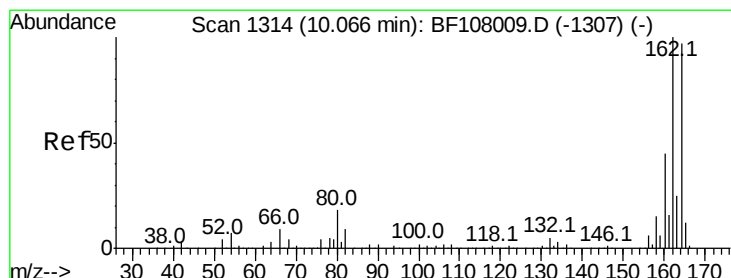
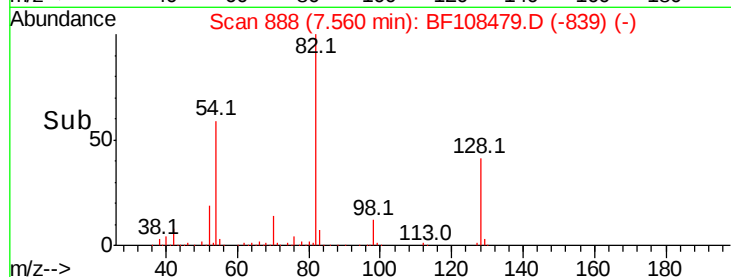
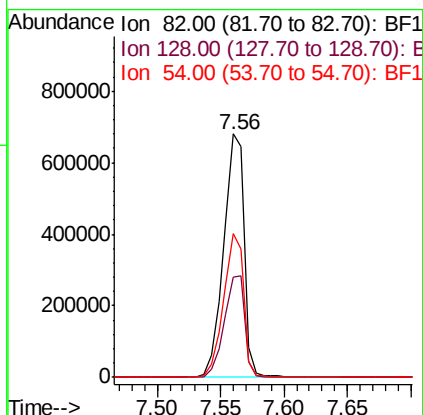
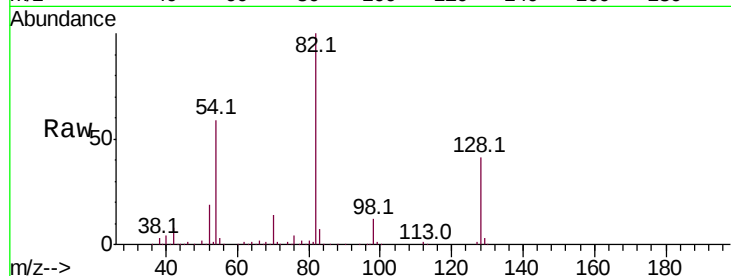




#23
 Nitrobenzene-d5
 Concen: 77.941 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF108479.D
 Acq: 24 Aug 2018 22:29

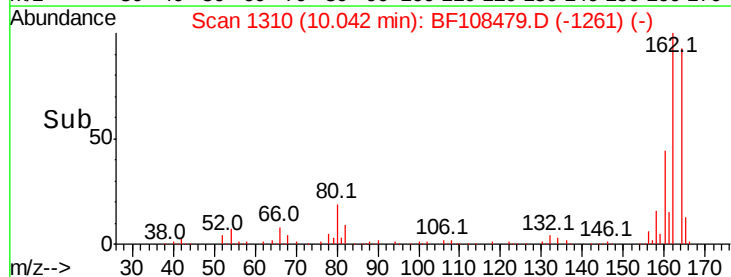
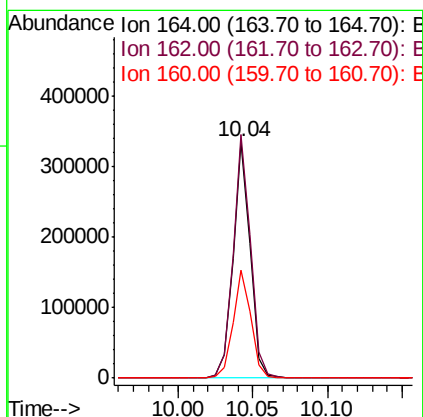
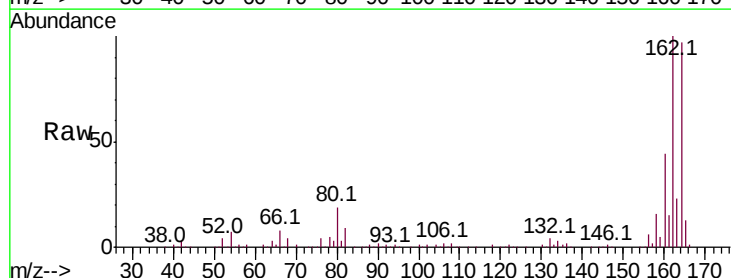
Instrument :
 BNA_F
 ClientSampleID :
 EP1-Q3-D1

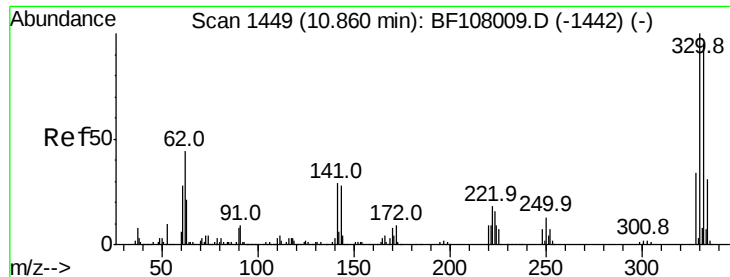
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	36.1	54.1
54	58.8	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108479.D
 Acq: 24 Aug 2018 22:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	45.7	38.3	57.5

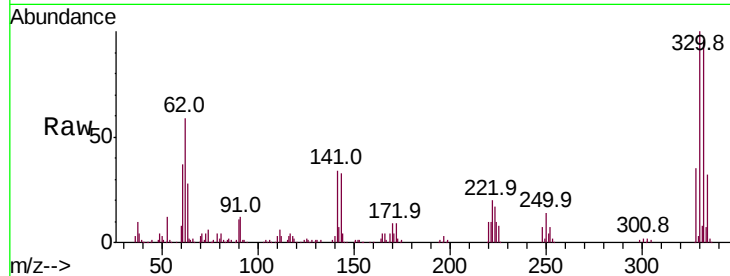




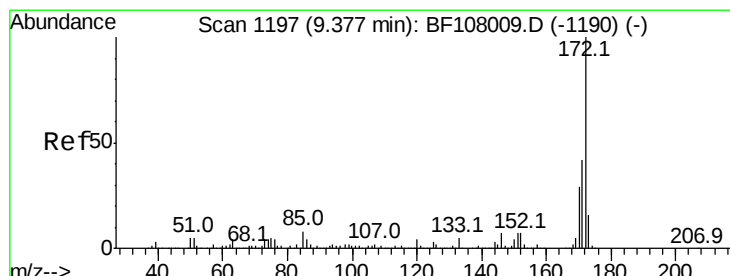
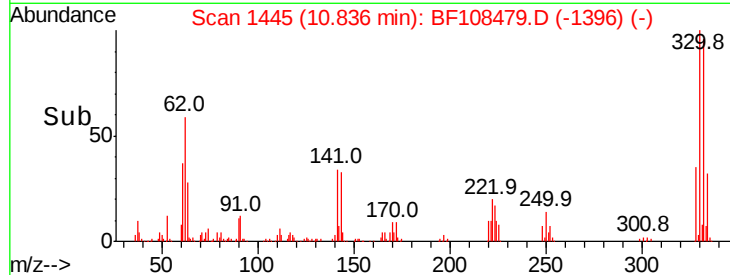
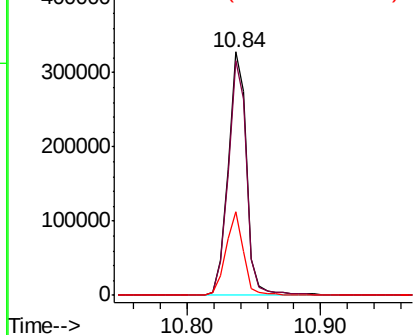
#41
 2,4,6-Tribromophenol
 Concen: 118.109 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108479.D
 Acq: 24 Aug 2018 22:29

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-D1

Tot Ion:330 Resp: 321467
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 32.6 29.9 44.9

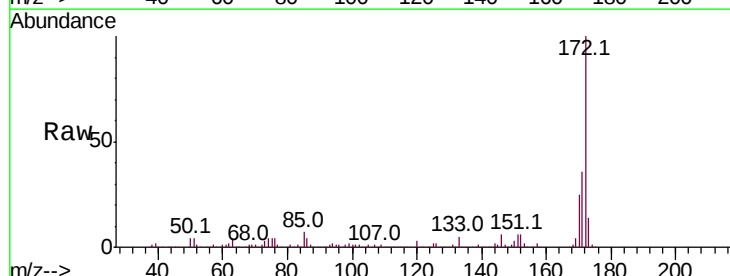


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

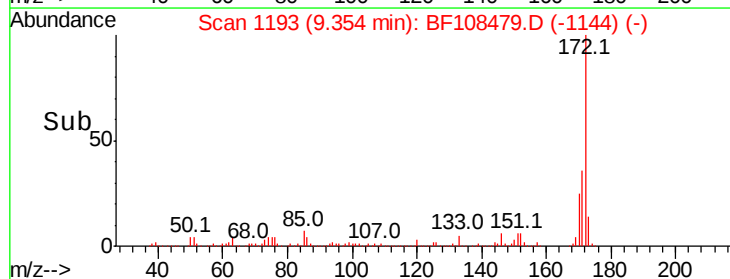
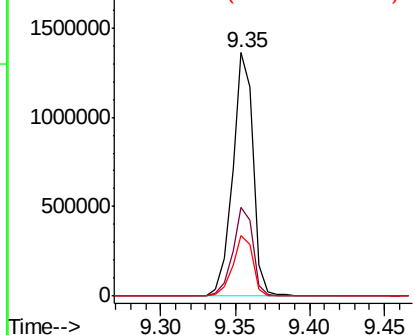


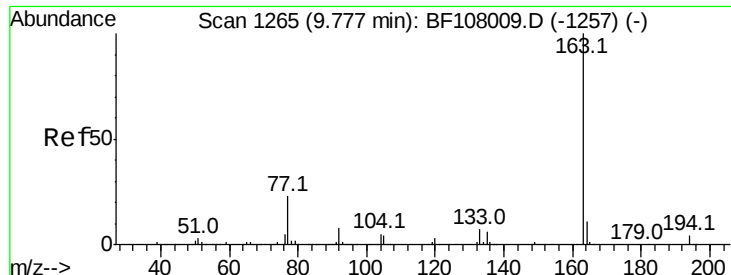
#44
 2-Fluorobiphenyl
 Concen: 77.310 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108479.D
 Acq: 24 Aug 2018 22:29

Tgt Ion:172 Resp: 1313981
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.7 19.6 29.4



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

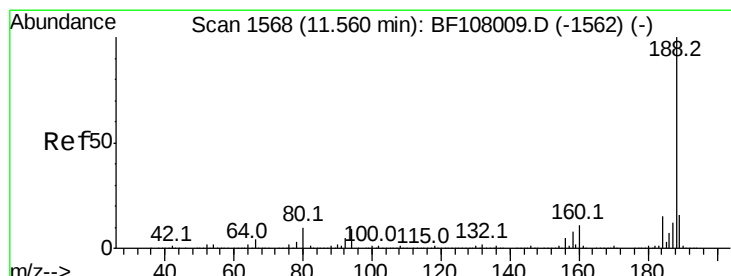
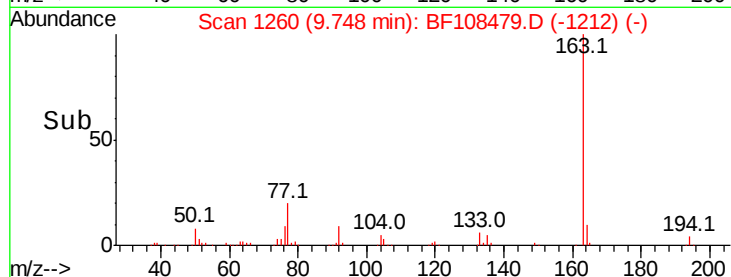
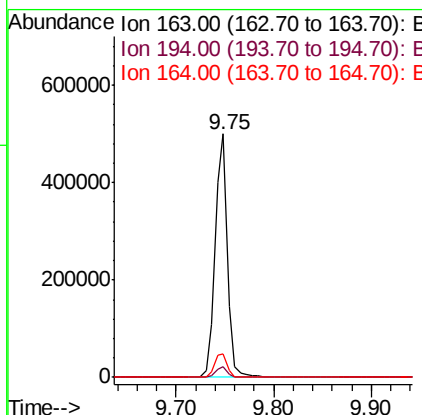
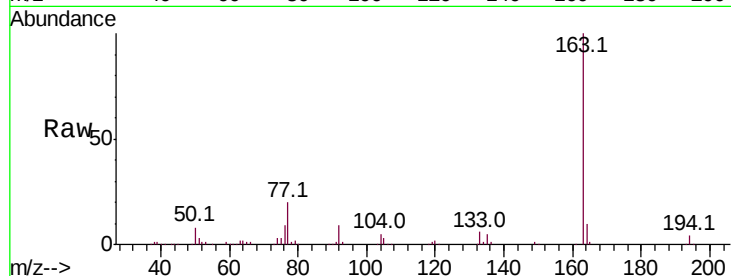




#49
 Dimethylphthalate
 Concen: 22.674 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BF108479.D
 Acq: 24 Aug 2018 22:29

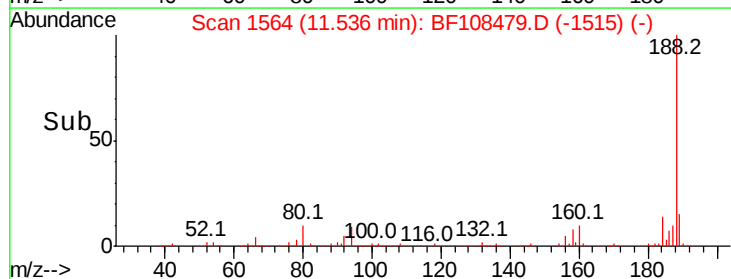
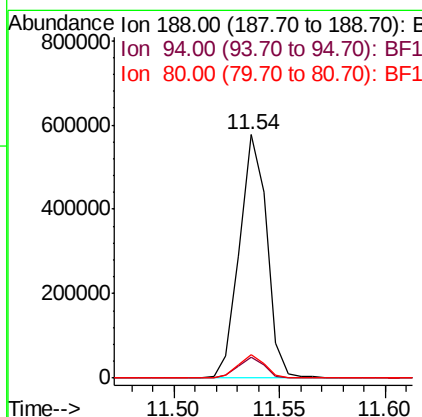
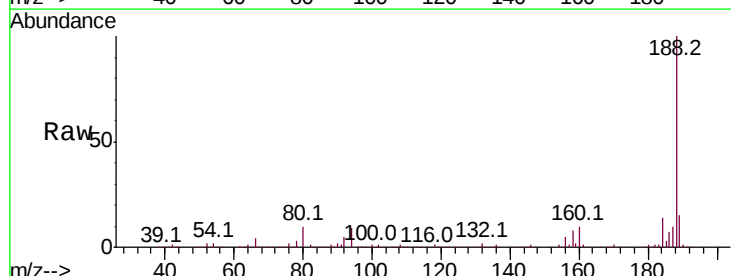
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-D1

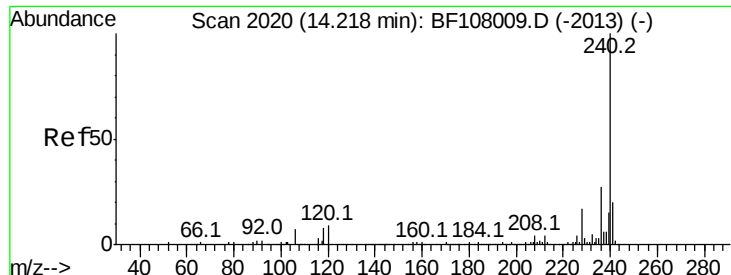
Tot Ion:163 Resp: 430971
 Ion Ratio Lower Upper
 163 100
 194 4.2 2.7 4.1#
 164 9.8 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF108479.D
 Acq: 24 Aug 2018 22:29

Tgt Ion:188 Resp: 516814
 Ion Ratio Lower Upper
 188 100
 94 8.7 8.5 12.7
 80 9.8 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108479.D

Acq: 24 Aug 2018 22:29

Instrument :

BNA_F

ClientSampleId :

EP1-Q3-D1

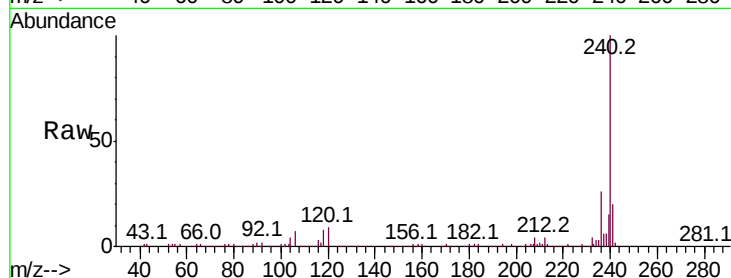
Tot Ion:240 Resp: 297087

Ion Ratio Lower Upper

240 100

120 8.9 9.5 14.3#

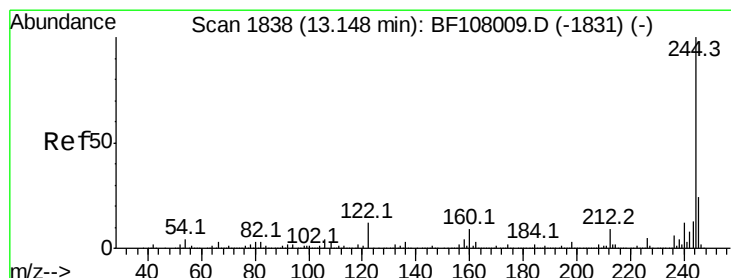
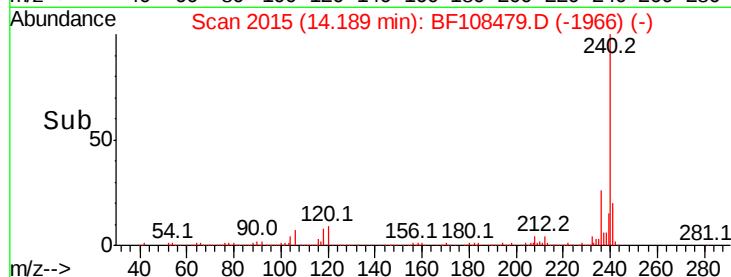
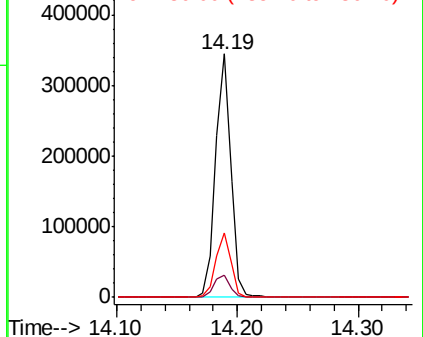
236 26.4 20.7 31.1



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



#78

Terphenyl-d14

Concen: 100.007 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108479.D

Acq: 24 Aug 2018 22:29

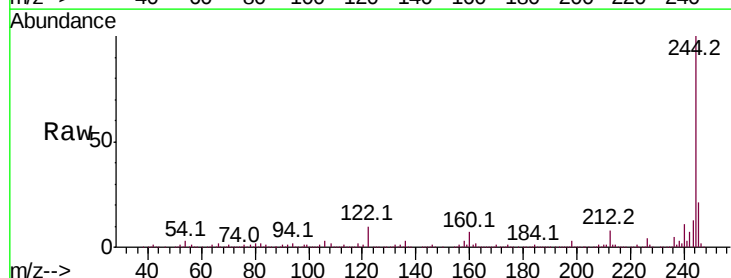
Tgt Ion:244 Resp: 1168535

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.0

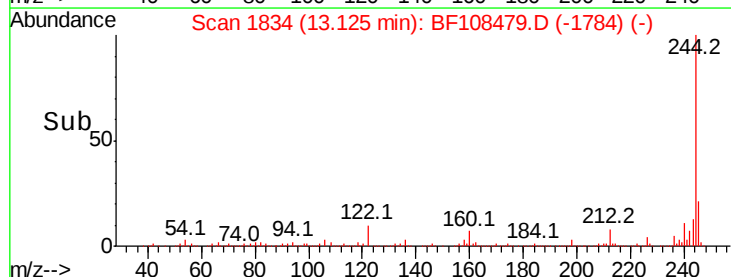
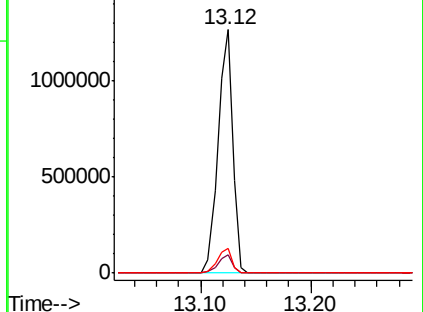
122 9.9 11.0 16.4#

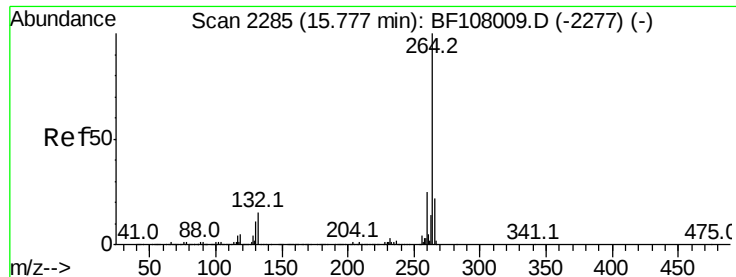


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.74 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF108479.D
Acq: 24 Aug 2018 22:29

Instrument :
BNA_F
ClientSampleId :
EP1-Q3-D1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.2	17.5	26.3

