

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114589.D
 Acq On : 25 May 2019 00:03
 Operator : JU/SJ
 Sample : K2954-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190406-COMP-CH-83

Quant Time: May 25 01:13:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 2019
 Response via : Initial Calibration

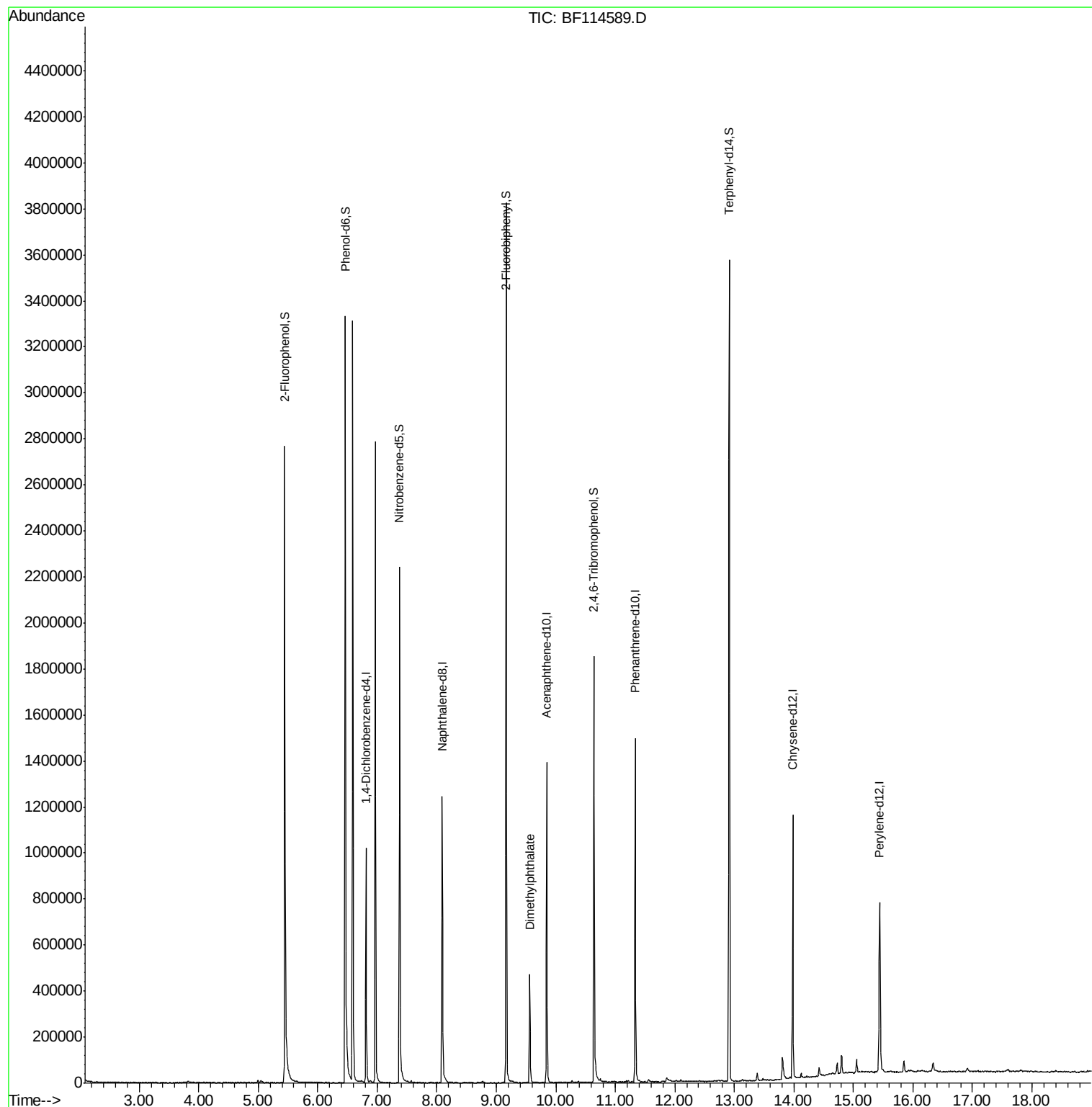
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	156126	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	585082	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	277154	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	571069	20.00	ng	0.00
76) Chrysene-d12	13.98	240	394974	20.00	ng	0.00
87) Perylene-d12	15.44	264	375211	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	899962	92.76	ng	0.00
7) Phenol-d6	6.46	99	1164079	101.45	ng	0.00
23) Nitrobenzene-d5	7.37	82	696310	66.79	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	237411	82.86	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1189948	64.95	ng	0.00
79) Terphenyl-d14	12.92	244	1207896	63.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	193129	9.492	ng	Qvalue 100

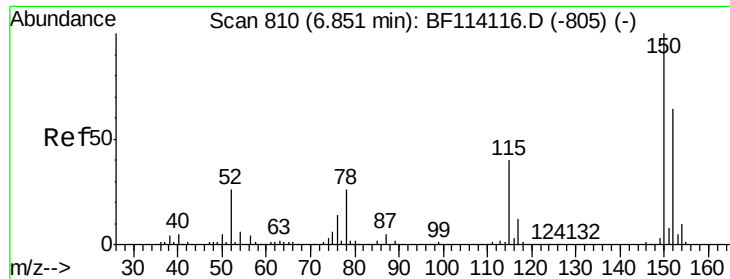
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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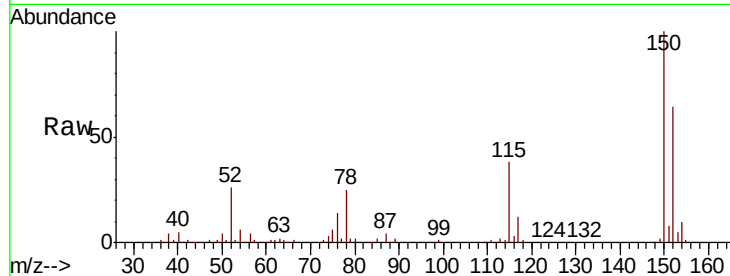


#1

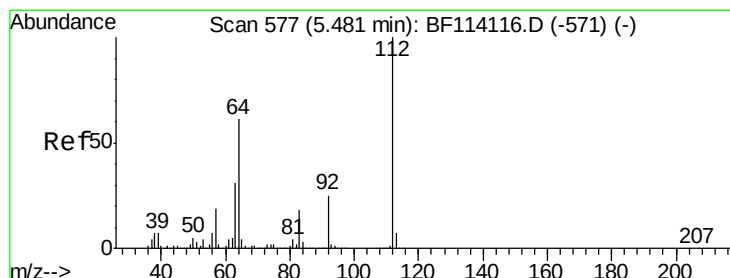
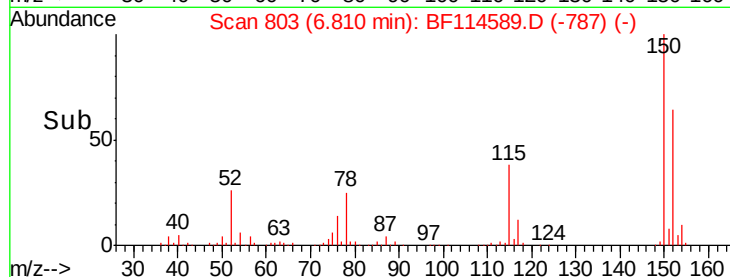
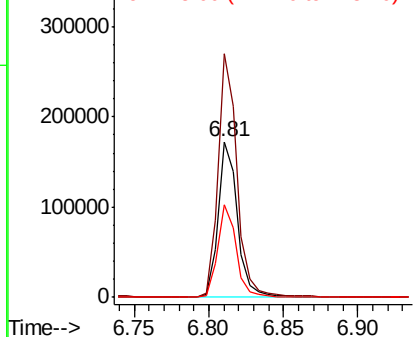
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF114589.D
Acq: 25 May 2019 00:03

Instrument :
BNA_F
ClientSampleId :
20190406-COMP-CH-83

Tot Ion:152 Resp: 156126
Ion Ratio Lower Upper
152 100
150 156.6 124.3 186.5
115 59.2 49.1 73.7



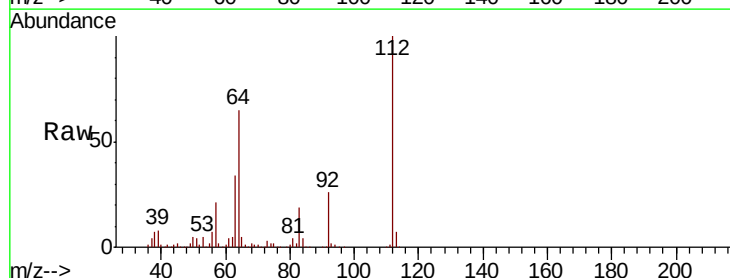
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



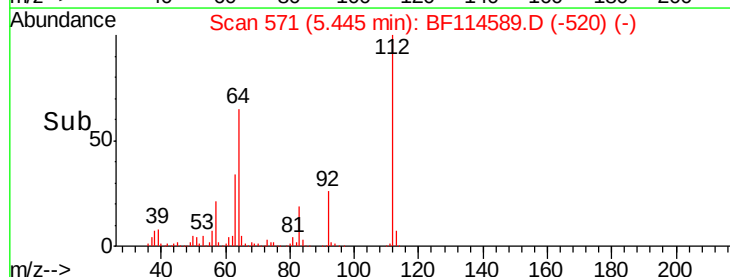
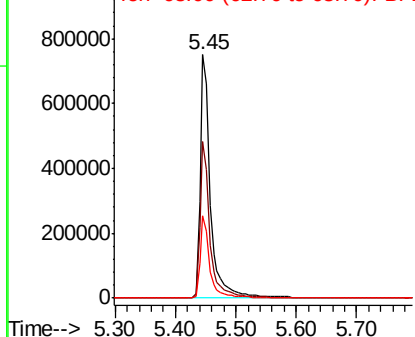
#5

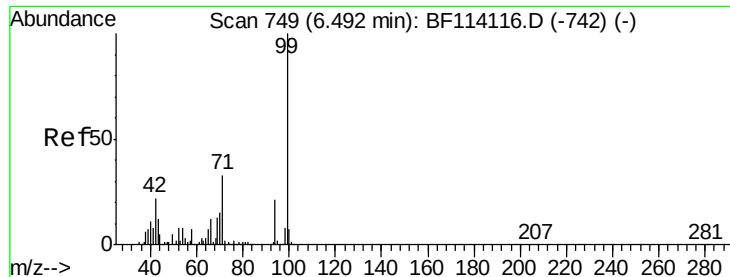
2-Fluorophenol
Concen: 92.763 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF114589.D
Acq: 25 May 2019 00:03

Tgt Ion:112 Resp: 899962
Ion Ratio Lower Upper
112 100
64 64.6 49.0 73.6
63 33.9 24.6 37.0



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: 101.449 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF114589.D

Acq: 25 May 2019 00:03

Instrument :

BNA_F

ClientSampleId :

20190406-COMP-CH-83

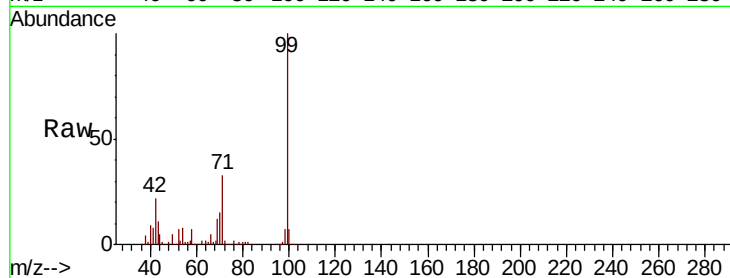
Tot Ion: 99 Resp: 1164079

Ion Ratio Lower Upper

99 100

42 21.9 17.9 26.9

71 33.4 26.2 39.2

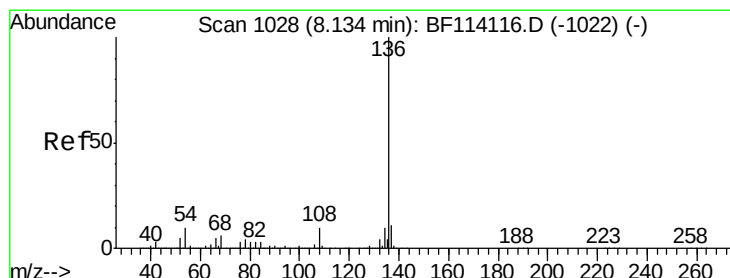
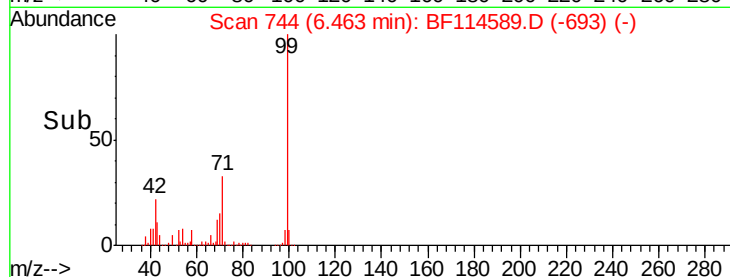
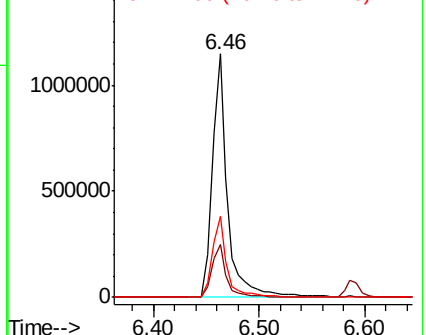


Abundance

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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF114589.D

Acq: 25 May 2019 00:03

Tgt Ion: 136 Resp: 585082

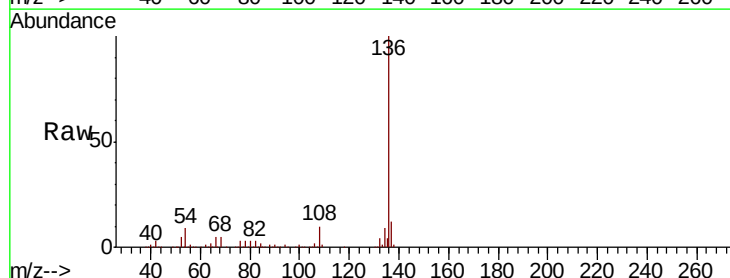
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 9.1 7.8 11.8

68 5.5 5.1 7.7



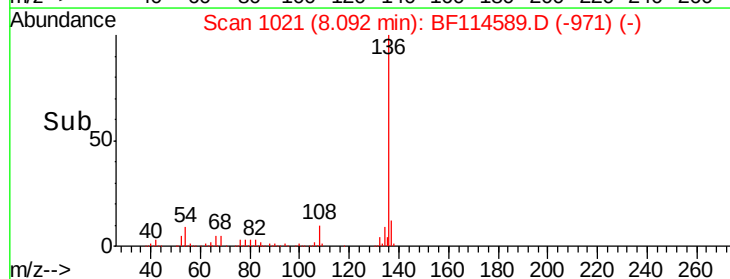
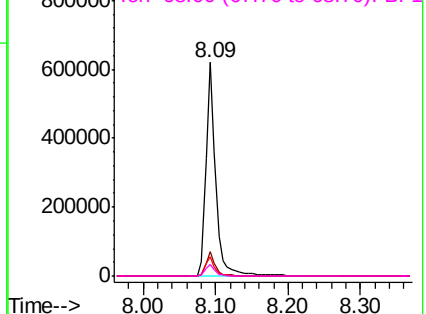
Abundance

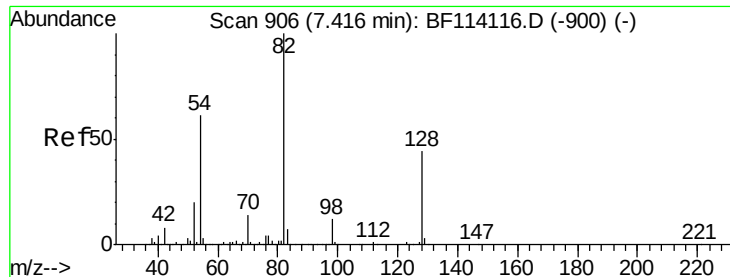
Ion 136.00 (135.70 to 136.70): E

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

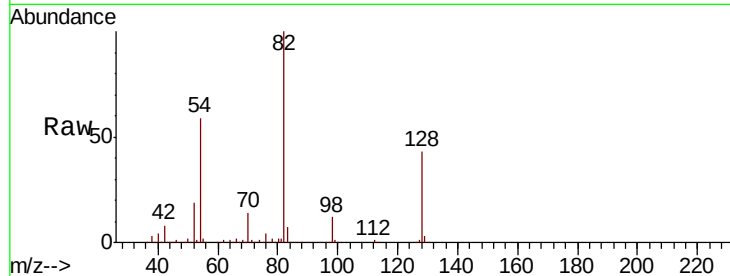




#23
Nitrobenzene-d5
Concen: 66.789 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF114589.D
Acq: 25 May 2019 00:03

Instrument :
BNA_F
ClientSampleId :
20190406-COMP-CH-83

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	35.5	53.3
54	59.0	48.5	72.7

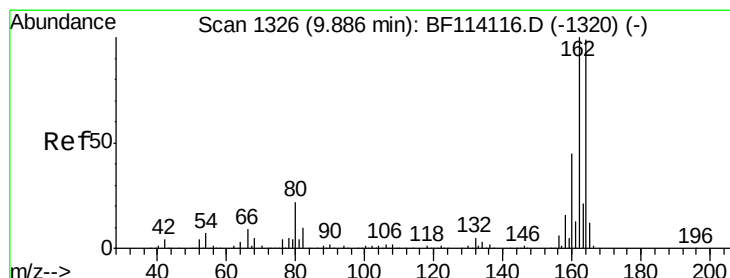
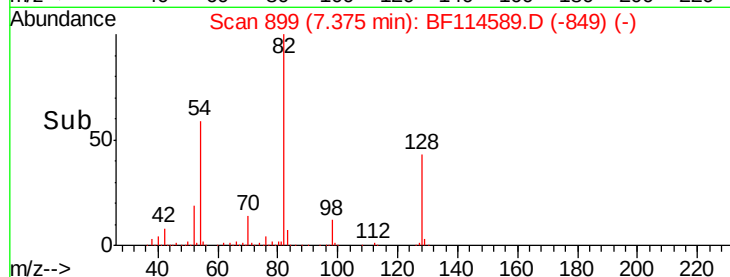
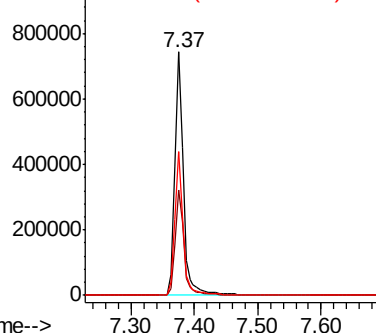


Abundance

Ion 82.00 (81.70 to 82.70): BF1

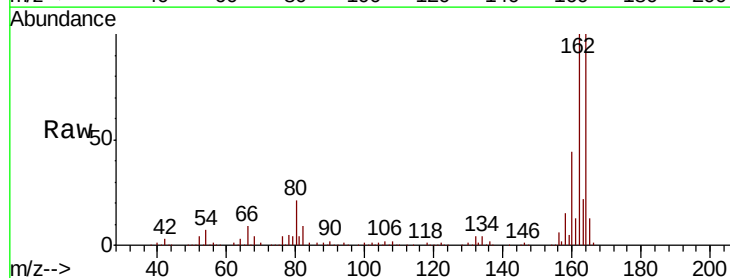
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF114589.D
Acq: 25 May 2019 00:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.6	120.8
160	44.1	36.5	54.7

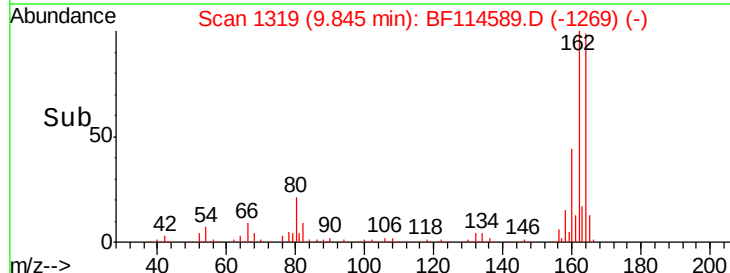
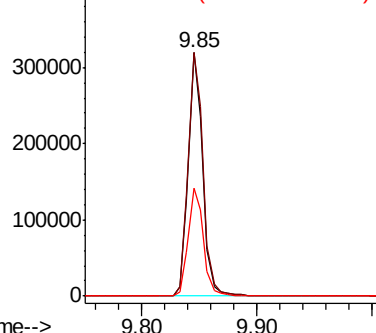


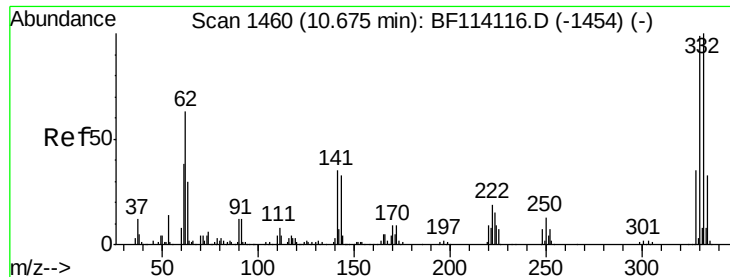
Abundance

Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

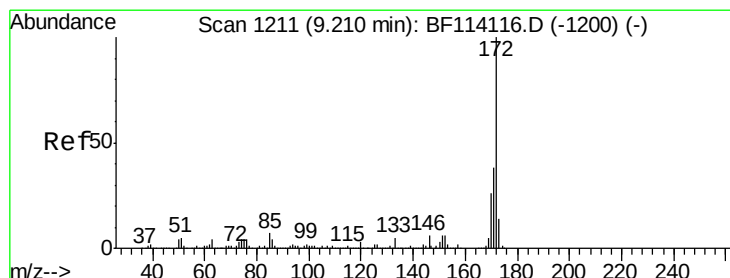
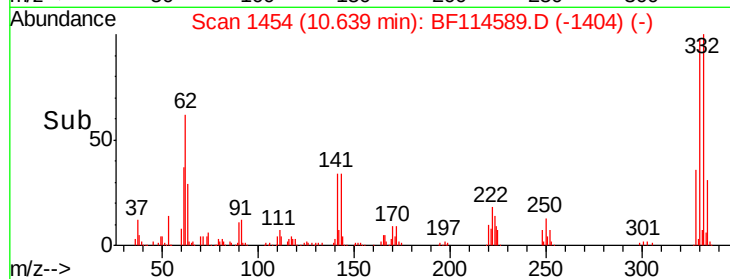
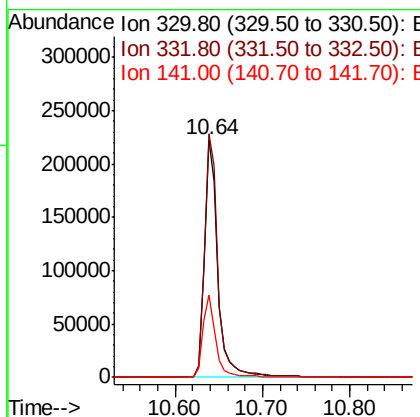
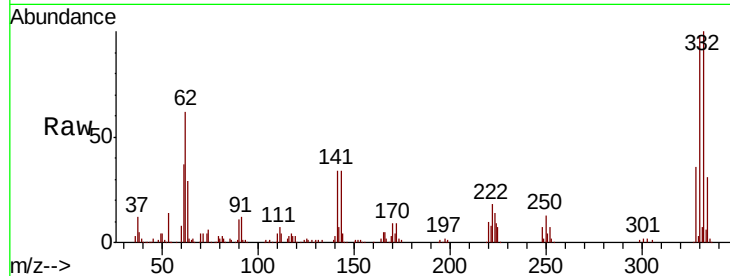




#42
 2,4,6-Tribromophenol
 Concen: 82.857 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF114589.D
 Acq: 25 May 2019 00:03

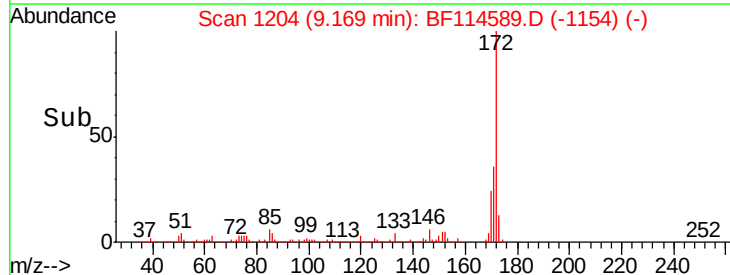
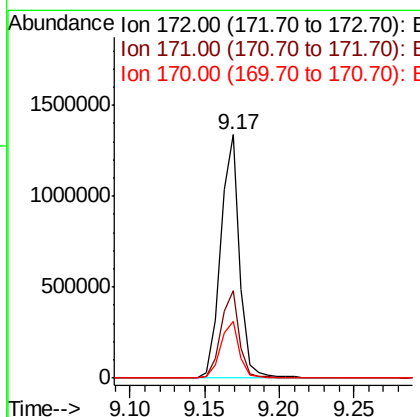
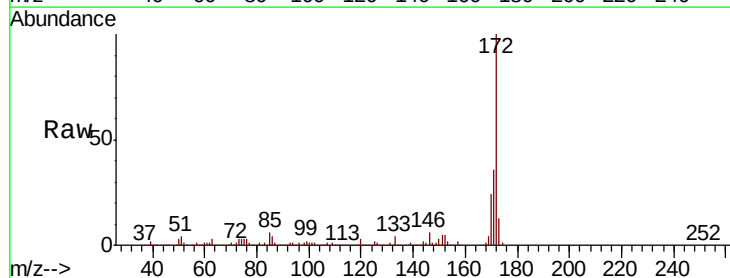
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 20190406-COMP-CH-83

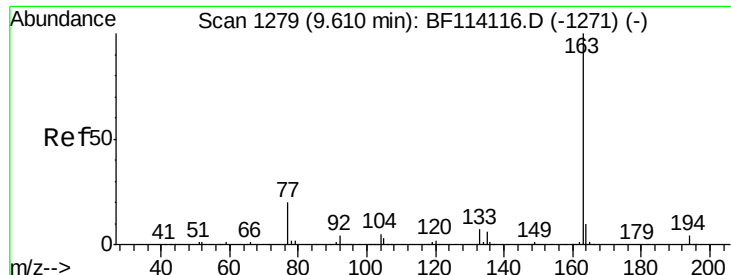
Tot Ion:330 Resp: 237411
 Ion Ratio Lower Upper
 330 100
 332 103.2 81.4 122.2
 141 33.7 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 64.946 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF114589.D
 Acq: 25 May 2019 00:03

Tgt Ion:172 Resp: 1189948
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.7 46.1
 170 23.5 20.5 30.7

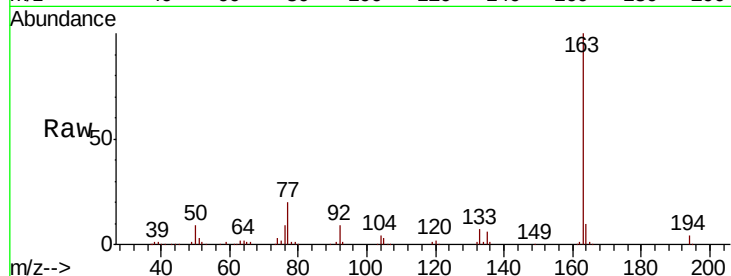




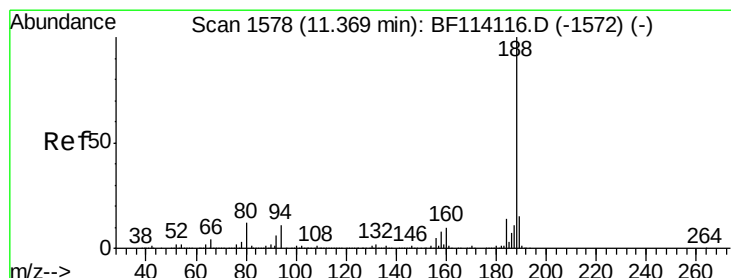
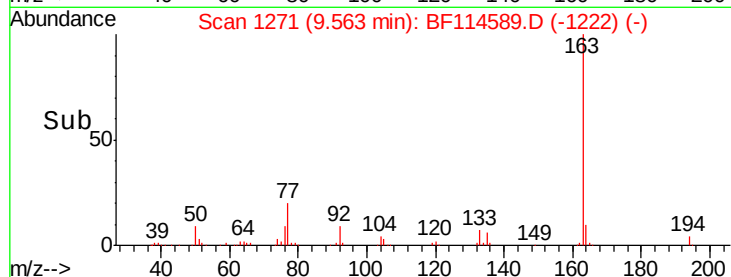
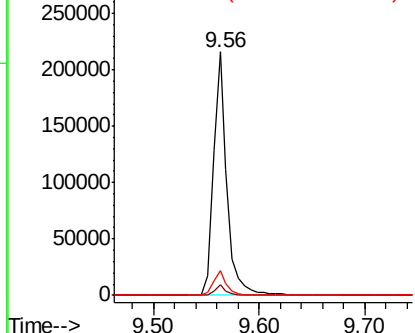
#50
Dimethylphthalate
Concen: 9.492 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF114589.D
Acq: 25 May 2019 00:03

Instrument :
BNA_F
ClientSampleId :
20190406-COMP-CH-83

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.2	12.2

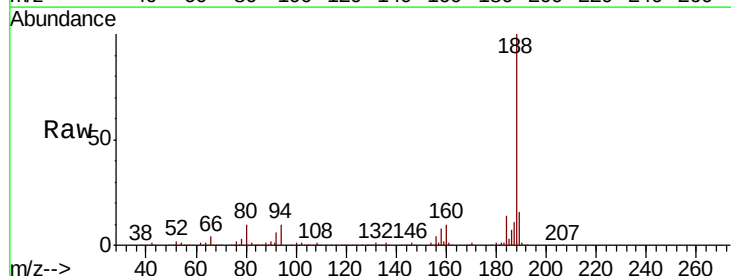


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

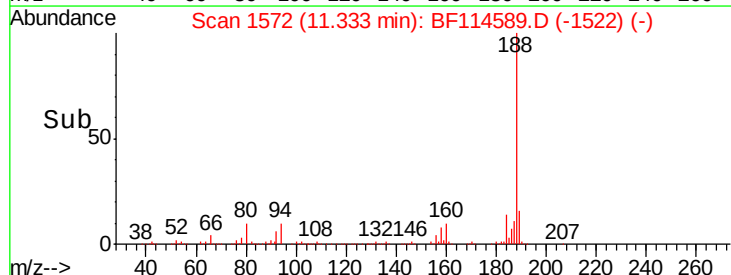
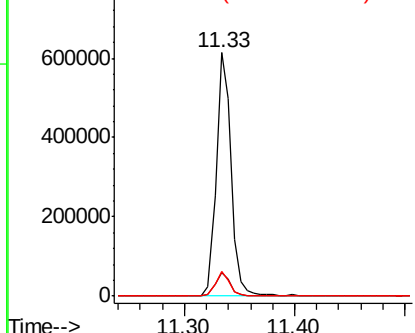


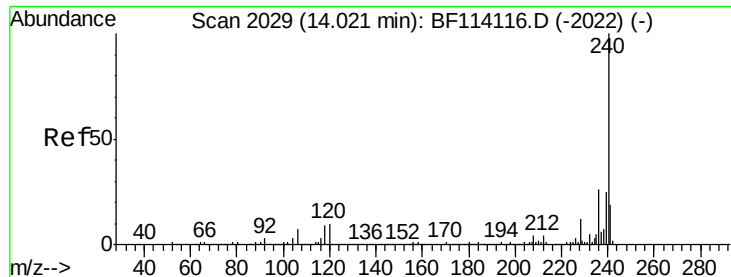
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF114589.D
Acq: 25 May 2019 00:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.4	12.6
80	10.4	9.2	13.8



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

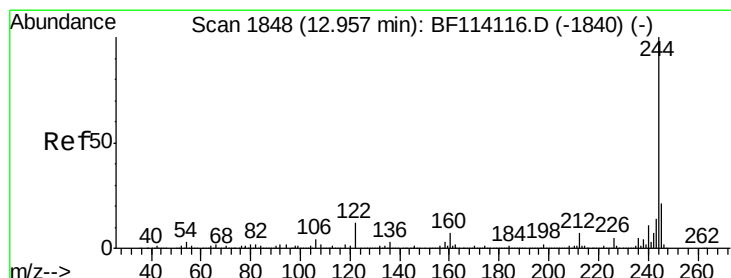
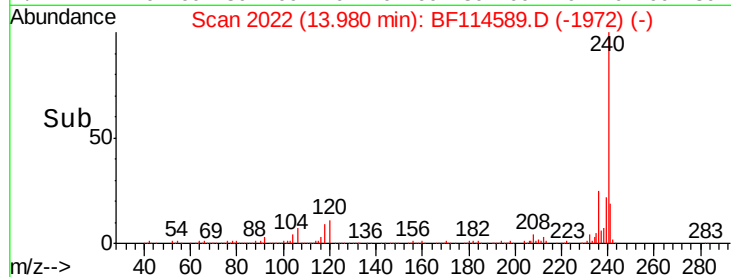
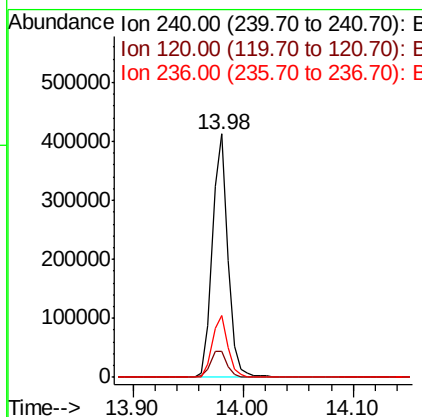
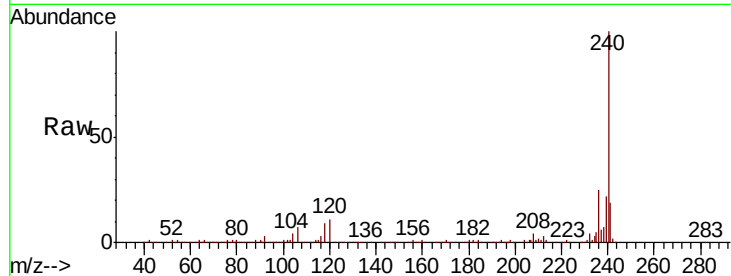




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF114589.D
 Acq: 25 May 2019 00:03

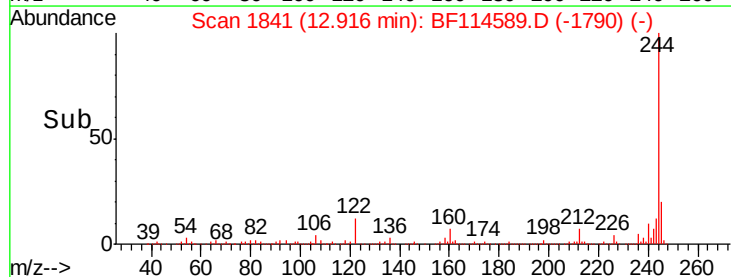
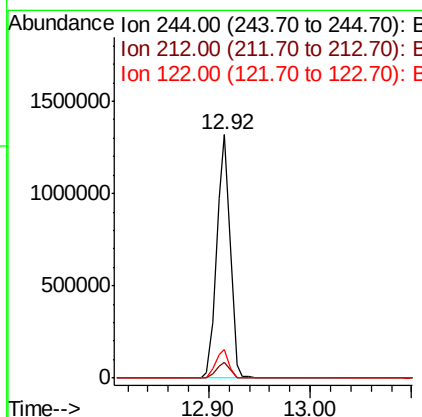
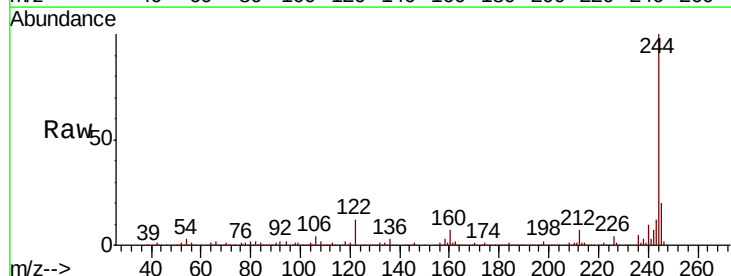
Instrument :
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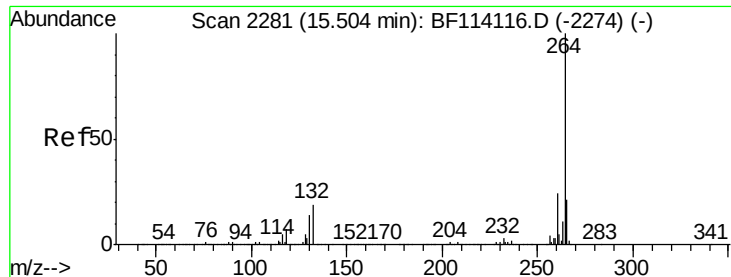
Tot Ion:240 Resp: 394974
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.3 12.5
 236 25.2 20.8 31.2



#79
 Terphenyl-d14
 Concen: 63.042 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF114589.D
 Acq: 25 May 2019 00:03

Tgt Ion:244 Resp: 1207896
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.6
 122 12.0 9.4 14.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF114589.D
 Acq: 25 May 2019 00:03

Instrument :
 BNA_F
 ClientSampleId :
 20190406-COMP-CH-83

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	22.1	16.9	25.3

