

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114207.D
 Acq On : 12 May 2019 21:42
 Operator : JU/SJ
 Sample : K2767-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS011-0206-01

Quant Time: May 13 09:26:01 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 10 15:56:46 2019
 Response via : Initial Calibration

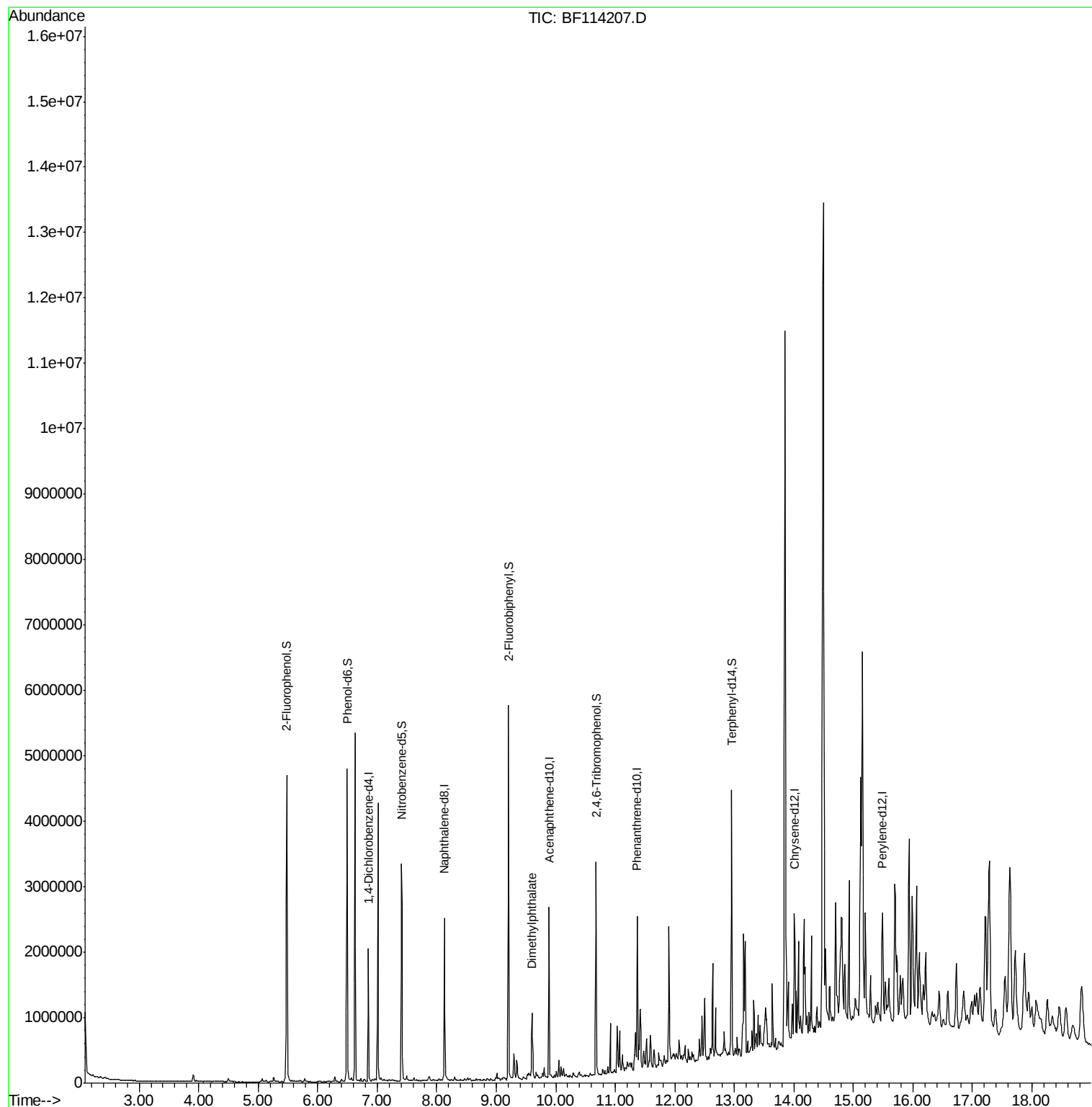
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	270058	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1035781	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	471173	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	829278	20.00	ng	0.00
76) Chrysene-d12	14.01	240	628289	20.00	ng	-0.01
87) Perylene-d12	15.49	264	567102	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1287325	76.71	ng	0.00
7) Phenol-d6	6.49	99	1664394	83.86	ng	0.00
23) Nitrobenzene-d5	7.41	82	1047120	56.73	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	366719	75.28	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1720197	55.23	ng	0.00
79) Terphenyl-d14	12.95	244	1433840	47.04	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.60	163	366693	10.602	ng	99

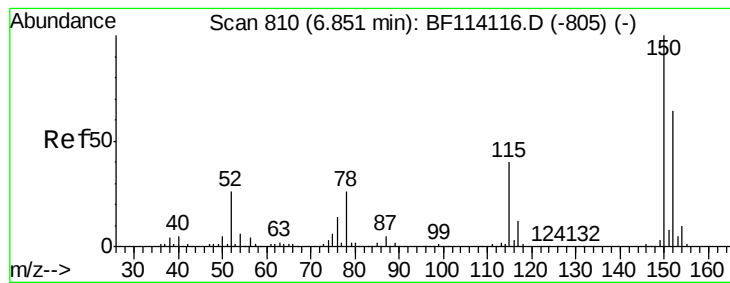
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF114207.D

Acq: 12 May 2019 21:42

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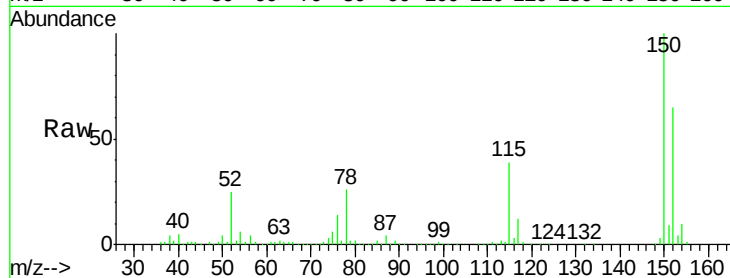
Tot Ion:152 Resp: 270058

Ion Ratio Lower Upper

152 100

150 153.1 124.3 186.5

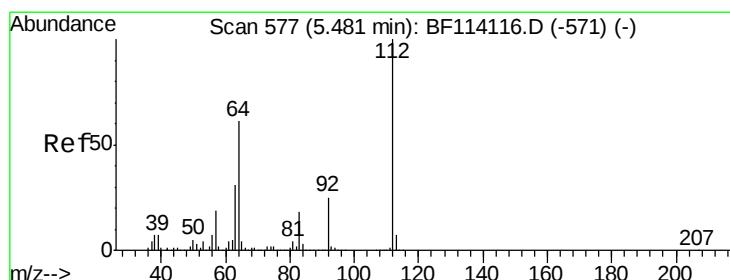
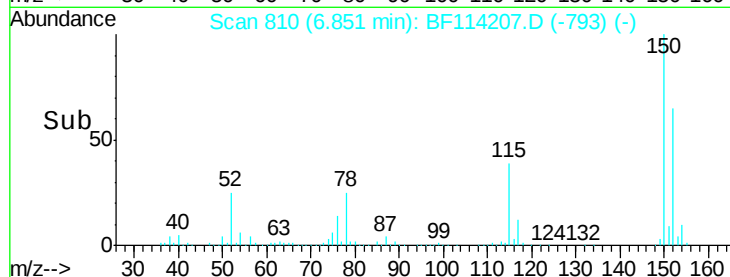
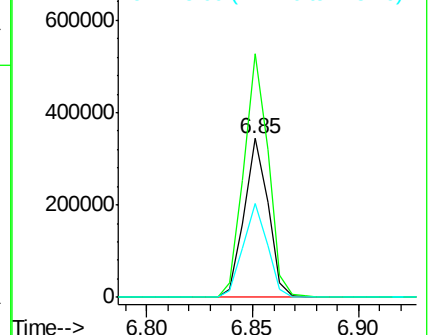
115 59.0 49.1 73.7



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: 76.711 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF114207.D

Acq: 12 May 2019 21:42

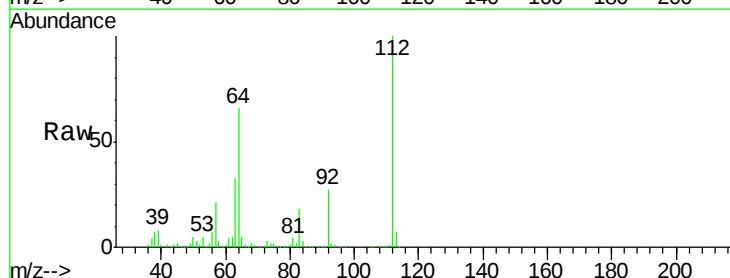
Tgt Ion:112 Resp: 1287325

Ion Ratio Lower Upper

112 100

64 65.6 49.0 73.6

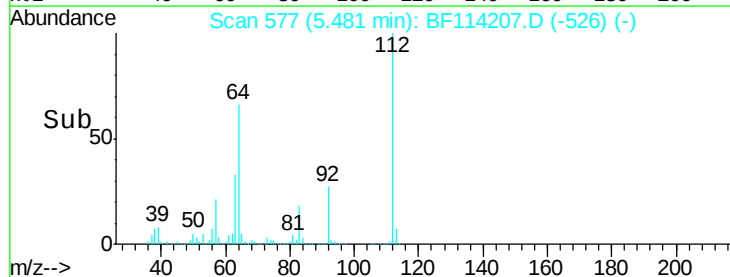
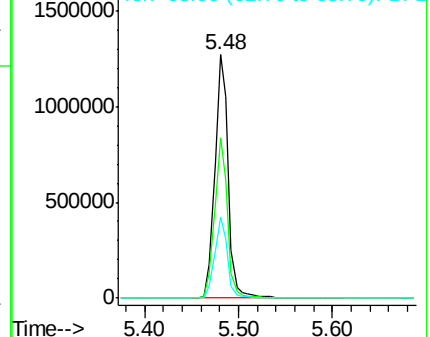
63 33.3 24.6 37.0

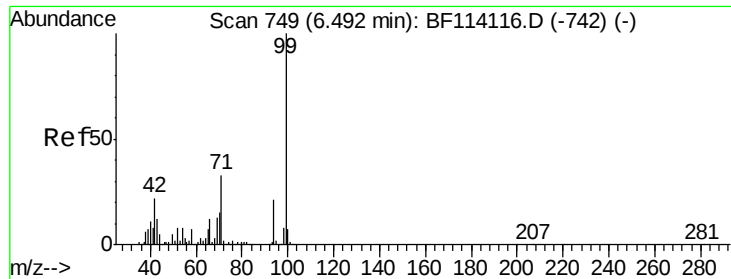


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 83.857 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF114207.D

Acq: 12 May 2019 21:42

Instrument :

BNA_F

ClientSampleId :

P026-SS011-0206-01

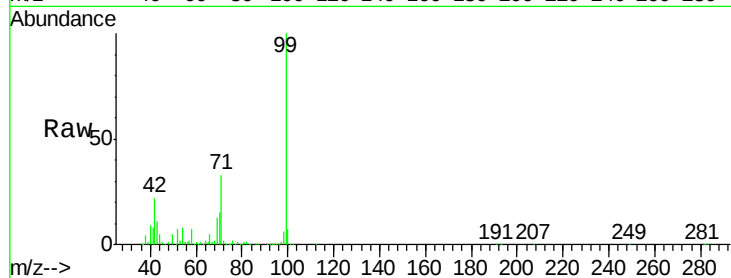
Tot Ion: 99 Resp: 1664394

Ion Ratio Lower Upper

99 100

42 22.2 17.9 26.9

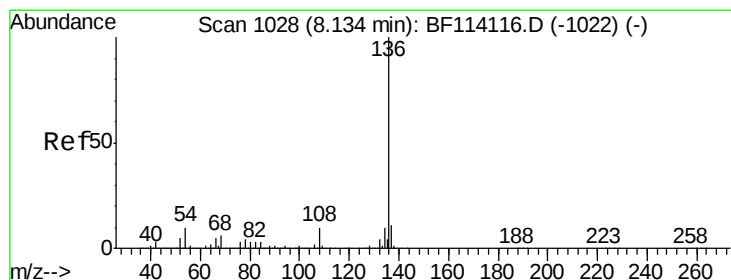
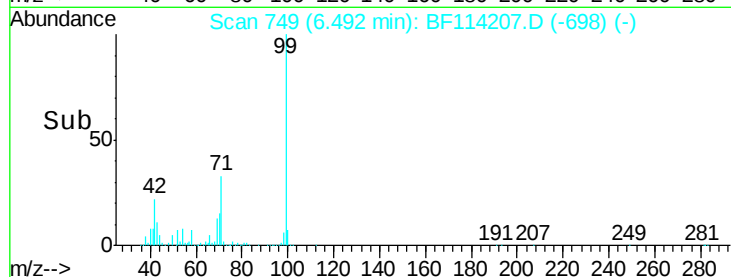
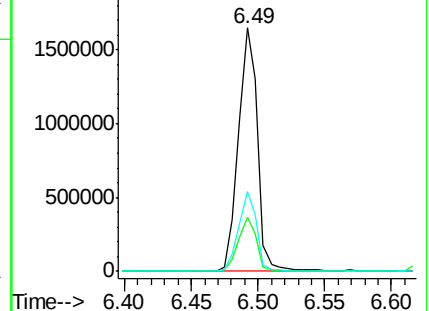
71 32.5 26.2 39.2



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: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF114207.D

Acq: 12 May 2019 21:42

Tgt Ion: 136 Resp: 1035781

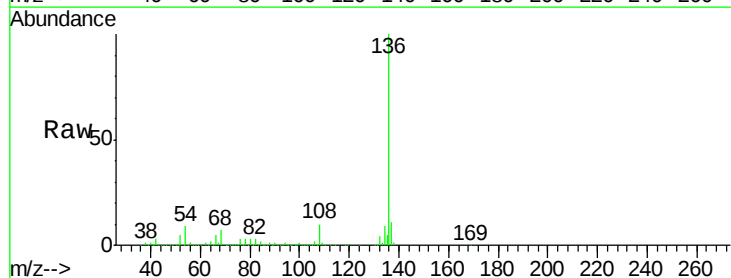
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 9.1 7.8 11.8

68 6.6 5.1 7.7

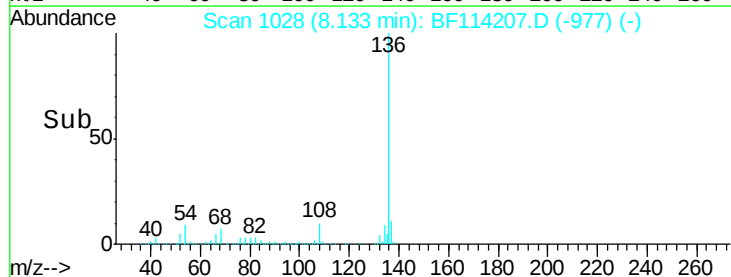
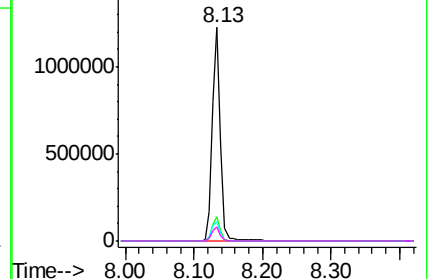


Abundance Ion 136.00 (135.70 to 136.70): E

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

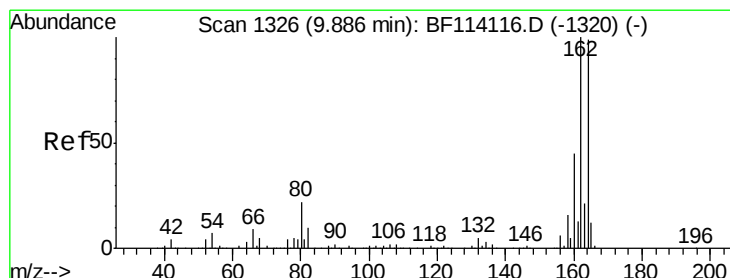
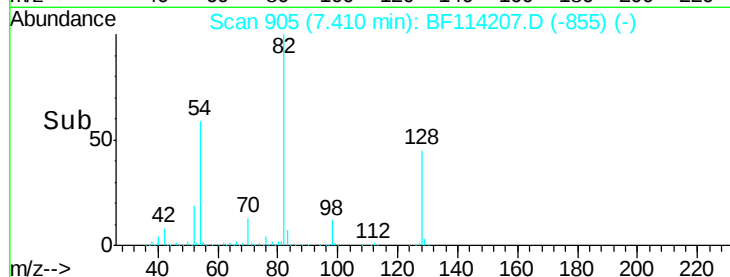
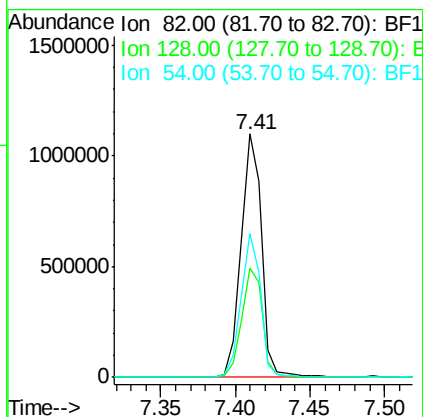
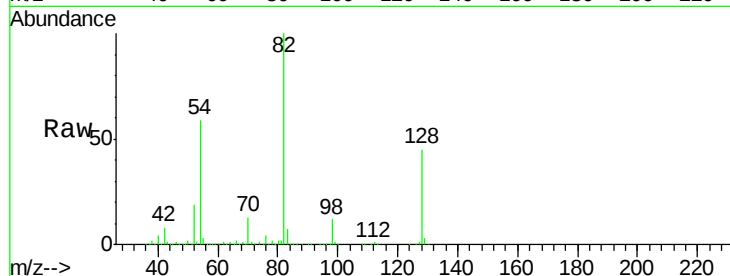




#23
Nitrobenzene-d5
Concen: 56.734 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114207.D
Acq: 12 May 2019 21:42

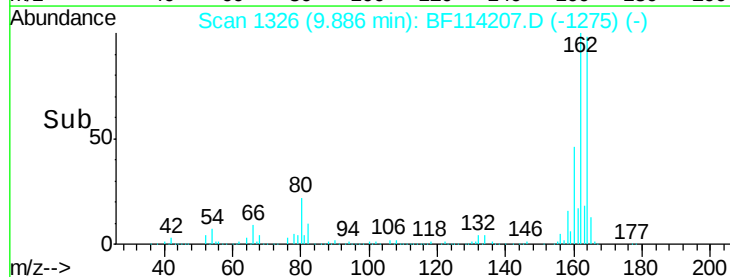
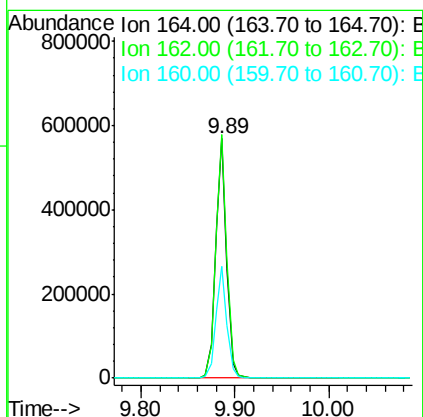
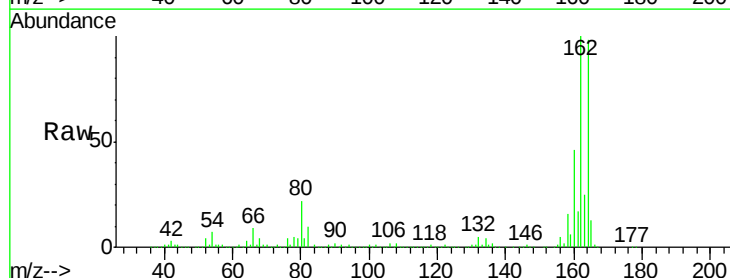
Instrument :
BNA_F
ClientSampleId :
P026-SS011-0206-01

Tot Ion: 82 Resp: 1047120
Ion Ratio Lower Upper
82 100
128 44.9 35.5 53.3
54 59.0 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114207.D
Acq: 12 May 2019 21:42

Tgt Ion:164 Resp: 471173
Ion Ratio Lower Upper
164 100
162 101.6 80.6 120.8
160 46.5 36.5 54.7

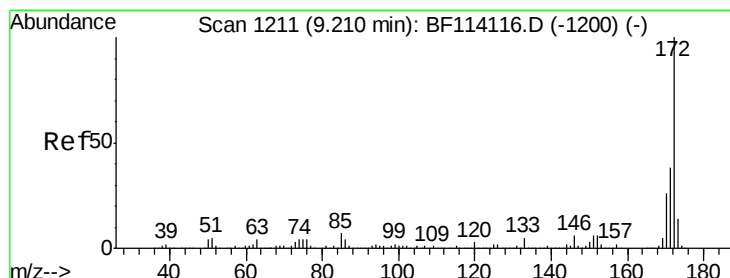
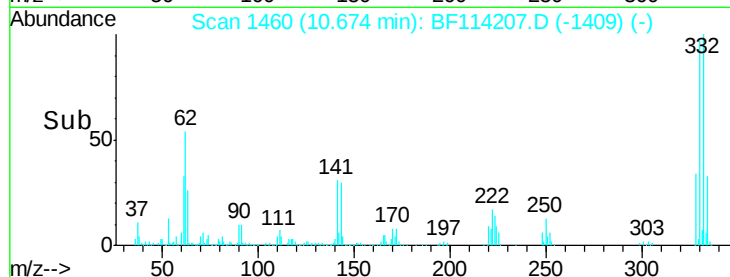
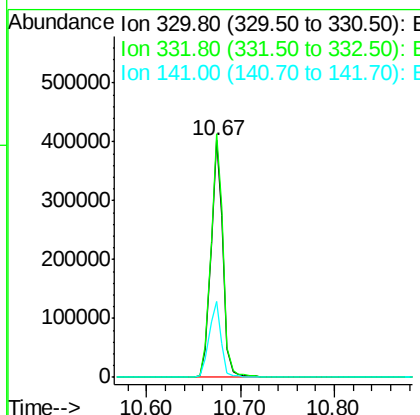
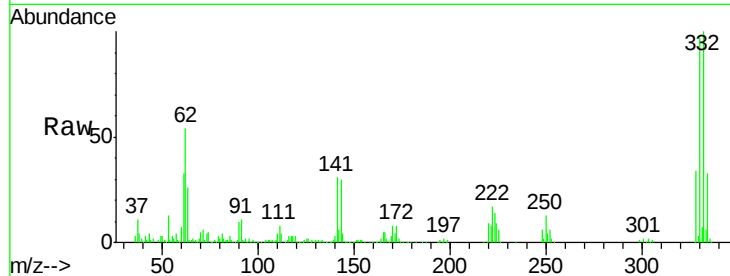




#42
 2,4,6-Tribromophenol
 Concen: 75.284 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF114207.D
 Acq: 12 May 2019 21:42

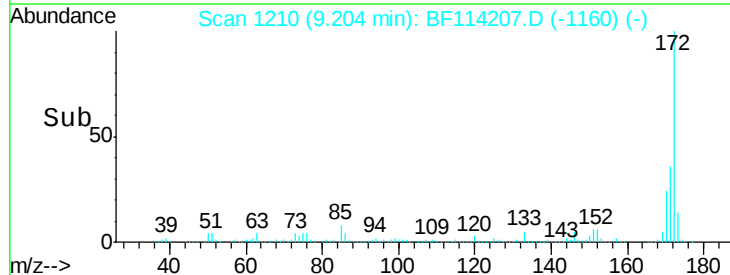
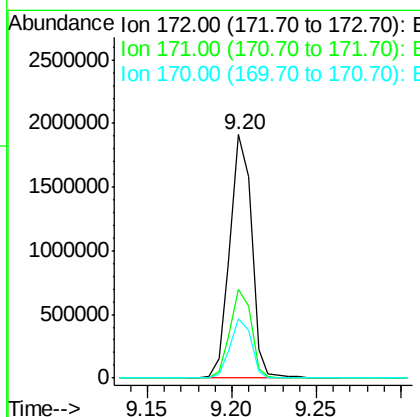
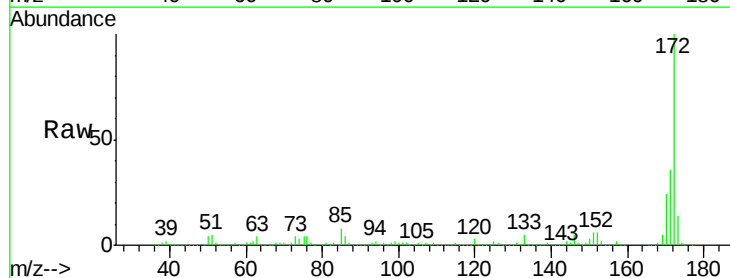
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS011-0206-01

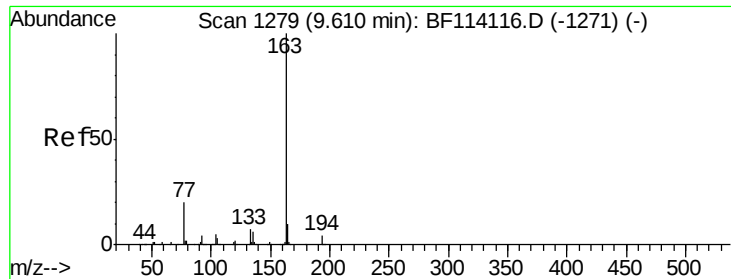
Tot Ion	Ratio	Lower	Upper
330	100		
332	103.8	81.4	122.2
141	32.6	26.6	40.0



#45
 2-Fluorobiphenyl
 Concen: 55.226 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114207.D
 Acq: 12 May 2019 21:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.7	46.1
170	24.2	20.5	30.7

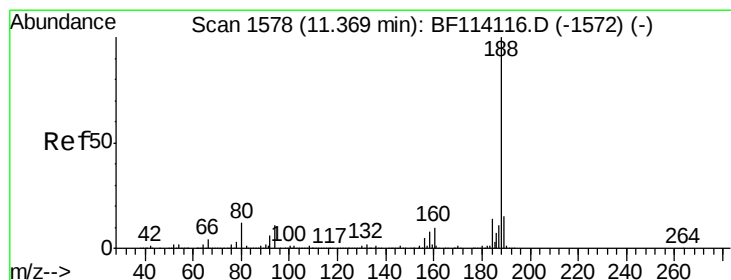
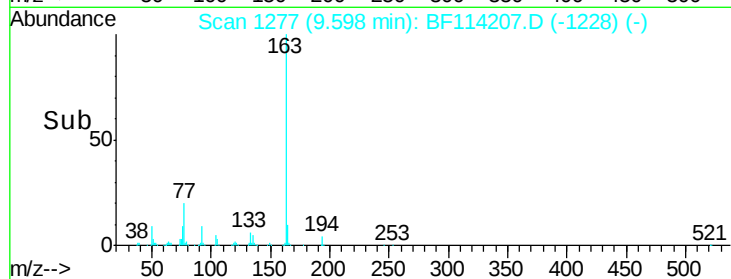
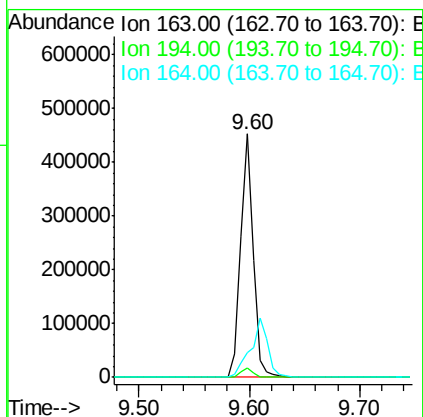
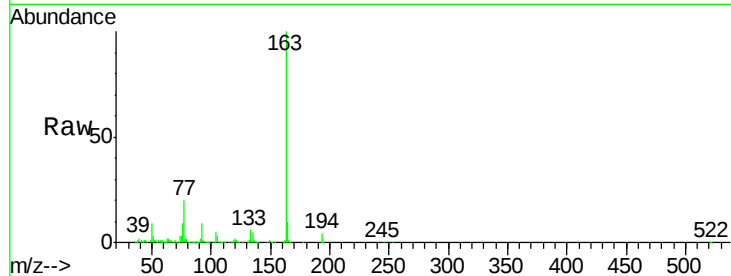




#50
Dimethylphthalate
Concen: 10.602 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF114207.D
Acq: 12 May 2019 21:42

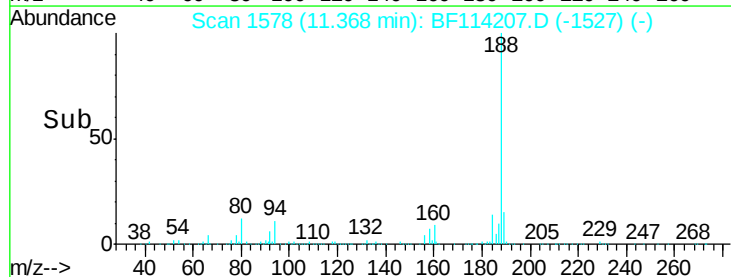
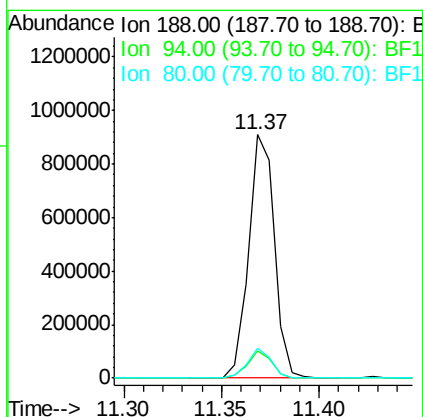
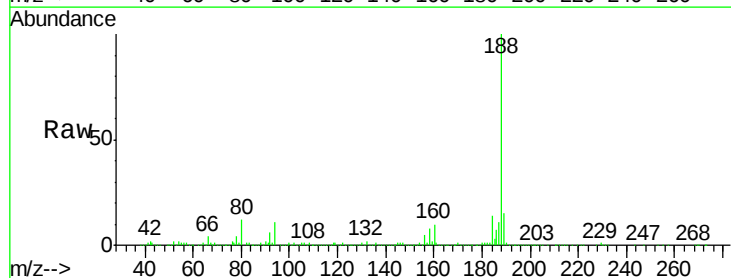
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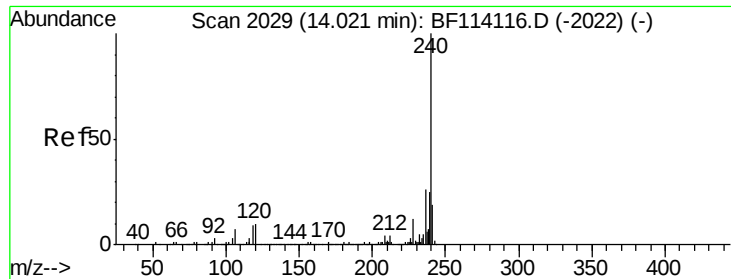
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.4	8.2	12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114207.D
Acq: 12 May 2019 21:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.4	12.6
80	12.3	9.2	13.8

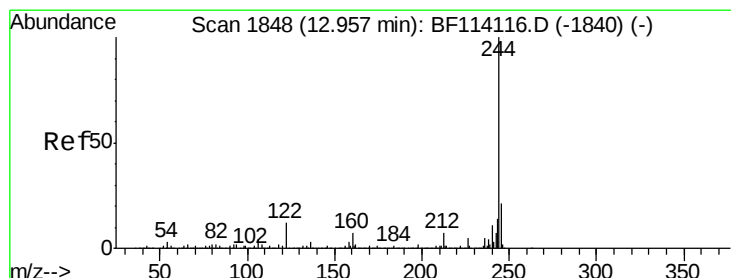
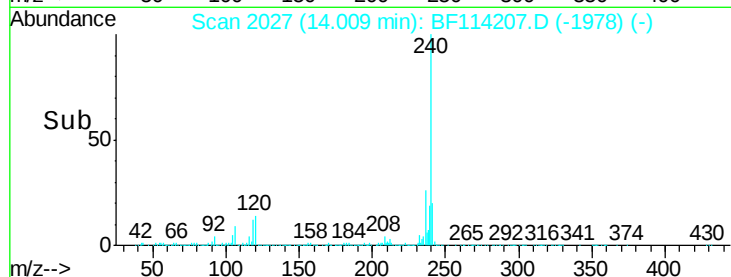
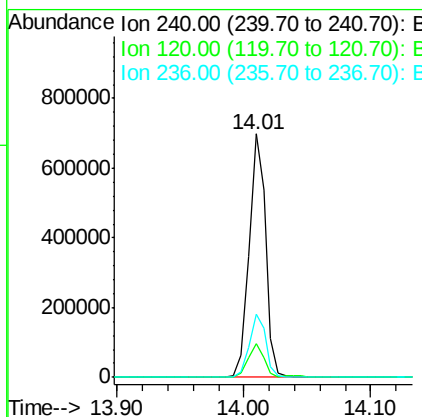
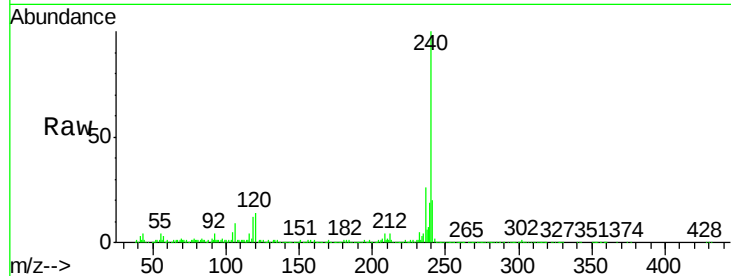




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF114207.D
 Acq: 12 May 2019 21:42

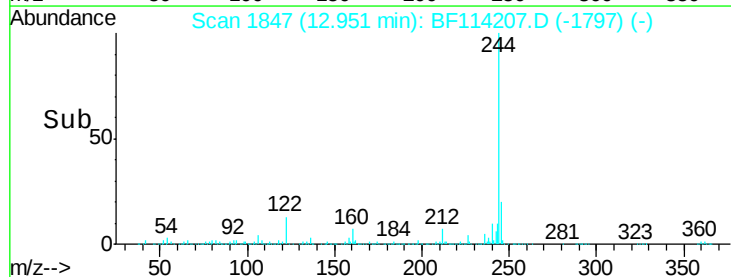
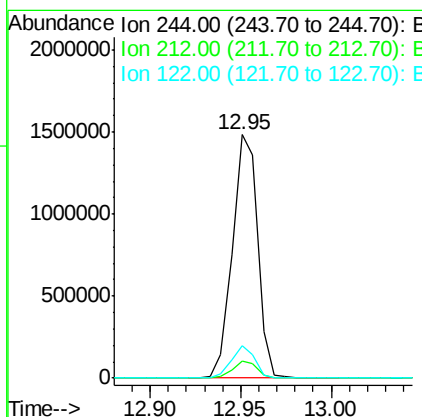
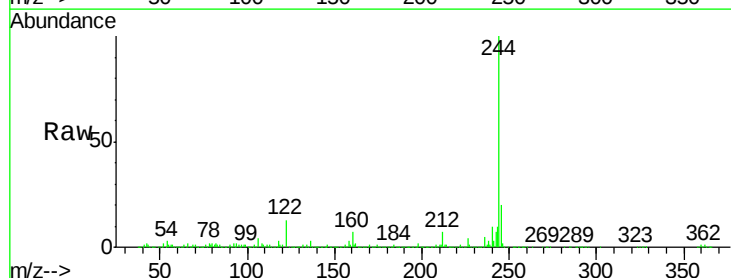
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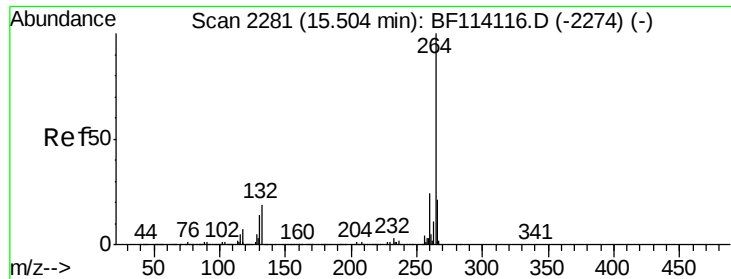
Tot Ion:240 Resp: 628289
 Ion Ratio Lower Upper
 240 100
 120 13.9 8.3 12.5#
 236 26.1 20.8 31.2



#79
 Terphenyl-d14
 Concen: 47.045 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF114207.D
 Acq: 12 May 2019 21:42

Tgt Ion:244 Resp: 1433840
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 13.3 9.4 14.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BF114207.D
Acq: 12 May 2019 21:42

Instrument :
BNA_F
ClientSampleId :
P026-SS011-0206-01

Tot Ion:	264	Resp:	567102
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.0	16.9	25.3

