

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
 Data File : BF114181.D
 Acq On : 12 May 2019 3:57
 Operator : JU/SJ
 Sample : K2762-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS001-0002-02

Quant Time: May 13 08:34:41 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

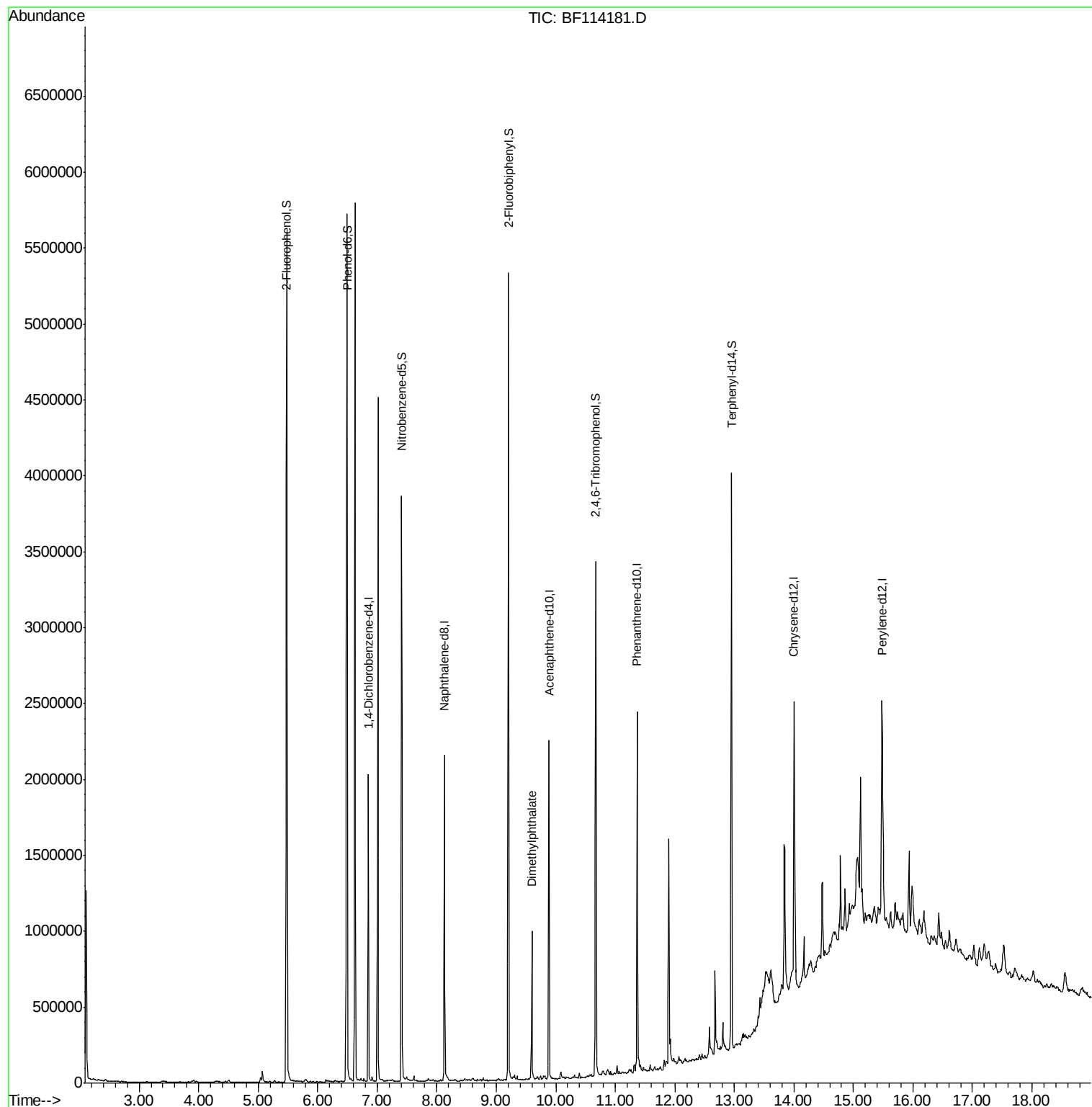
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	269981	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1006681	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	461030	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	816003	20.00	ng	0.00
76) Chrysene-d12	14.01	240	647737	20.00	ng	-0.01
87) Perylene-d12	15.48	264	644950	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1487302	88.65	ng	0.00
7) Phenol-d6	6.49	99	1955969	98.58	ng	0.00
23) Nitrobenzene-d5	7.41	82	1176545	65.59	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	413209	86.69	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1534197	50.34	ng	0.00
79) Terphenyl-d14	12.95	244	1261135	40.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	390322	11.533	ng	Qvalue 99

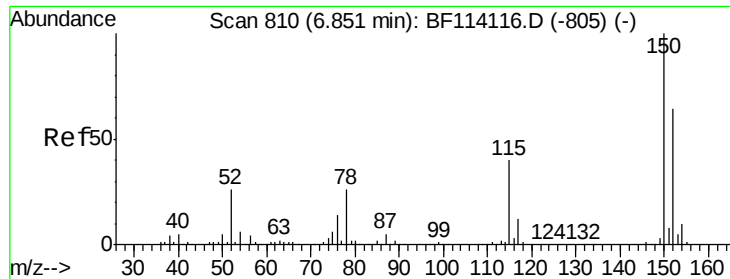
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF114181.D

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P021-SS001-0002-02

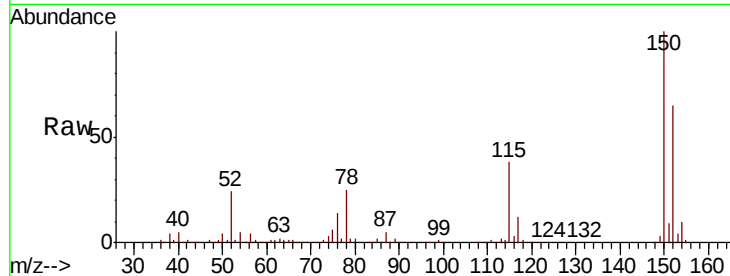
Tot Ion:152 Resp: 269981

Ion Ratio Lower Upper

152 100

150 154.3 124.3 186.5

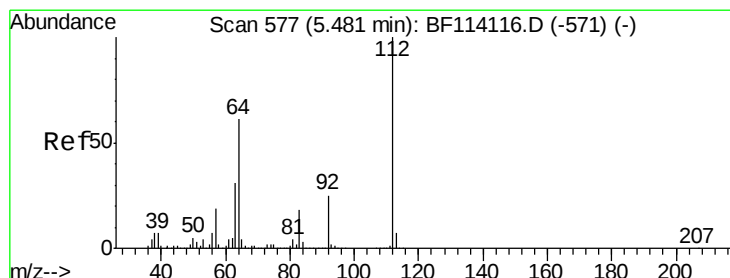
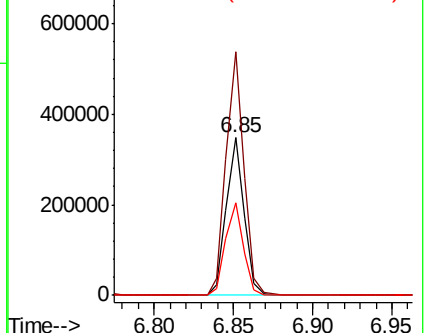
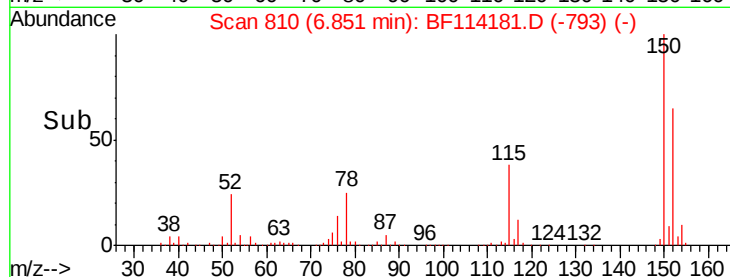
115 58.7 49.1 73.7



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: 88.653 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF114181.D

Acq: 12 May 2019 3:57

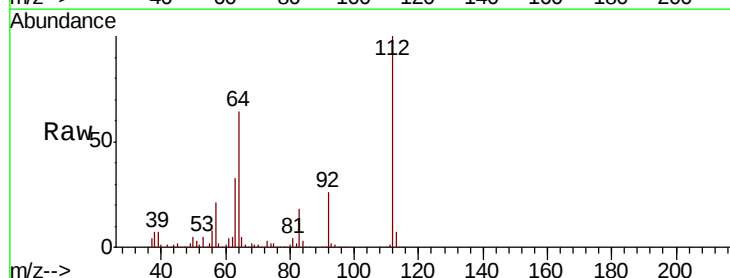
Tgt Ion:112 Resp: 1487302

Ion Ratio Lower Upper

112 100

64 64.4 49.0 73.6

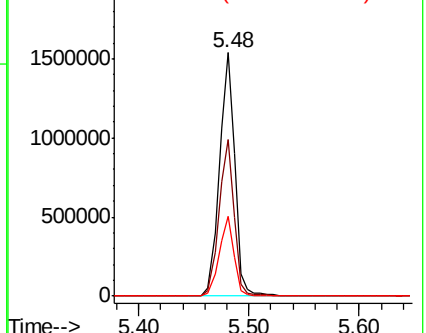
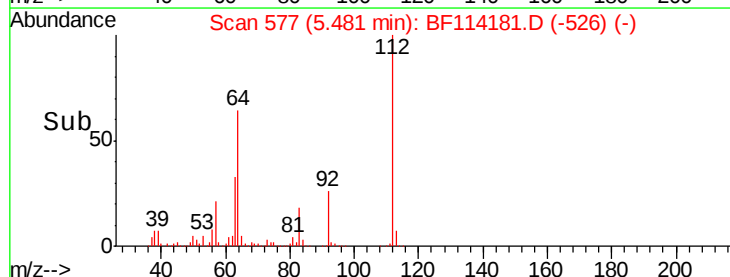
63 32.6 24.6 37.0



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: 98.576 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF114181.D

Acq: 12 May 2019 3:57

Instrument :

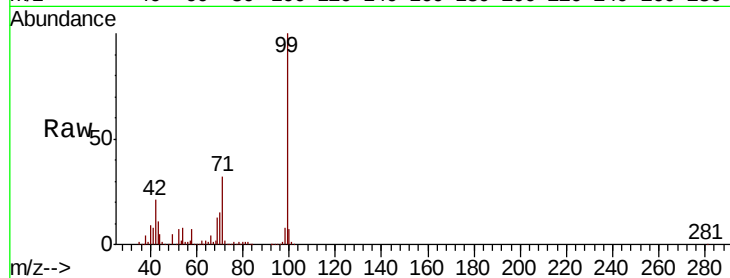
BNA_F

ClientSampleId :

P021-SS001-0002-02

Tot Ion: 99 Resp: 1955969

Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.9	26.9
71	31.8	26.2	39.2

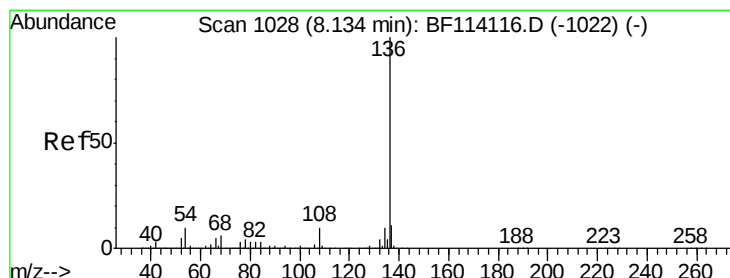
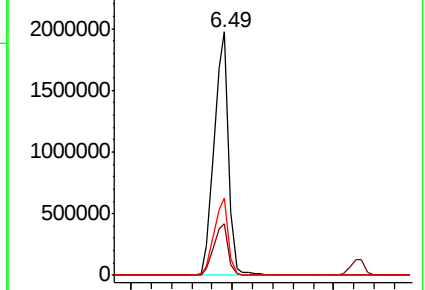
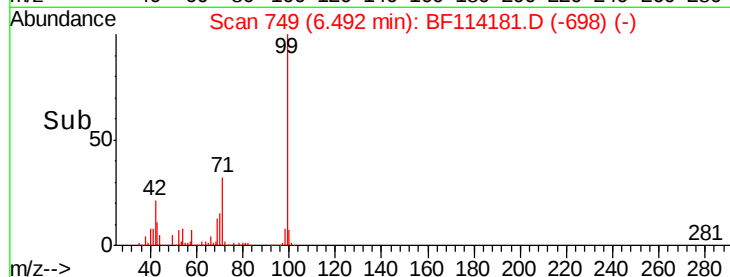


Abundance

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

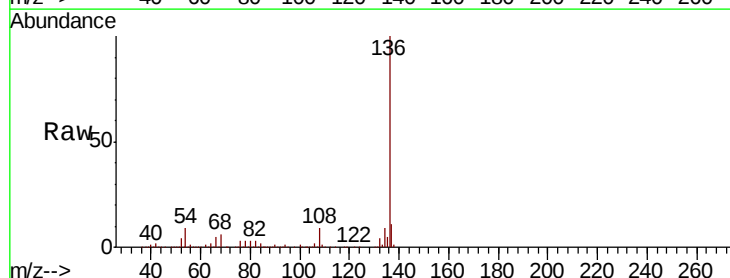
Delta R.T. -0.00 min

Lab File: BF114181.D

Acq: 12 May 2019 3:57

Tgt Ion: 136 Resp: 1006681

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.7	7.8	11.8
68	6.1	5.1	7.7



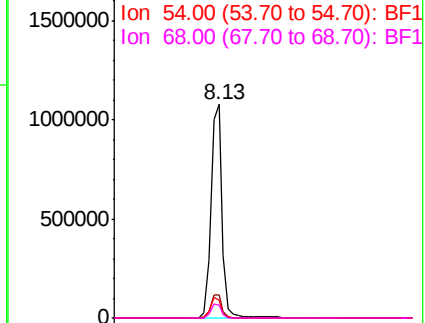
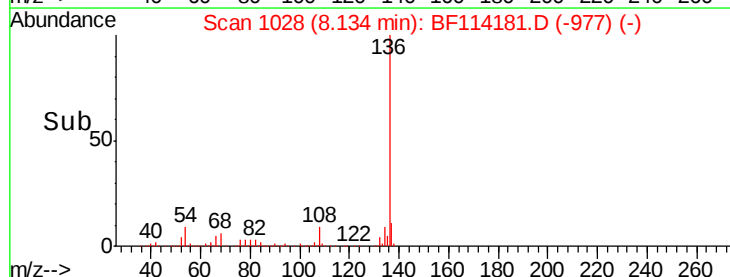
Abundance

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

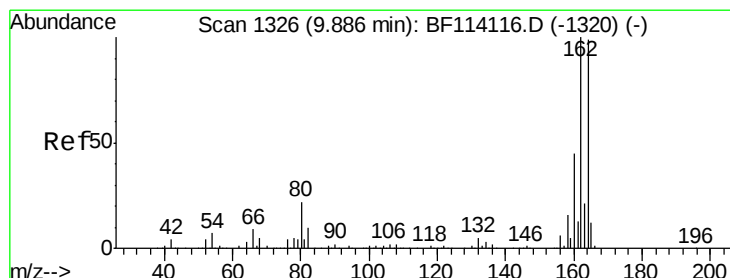
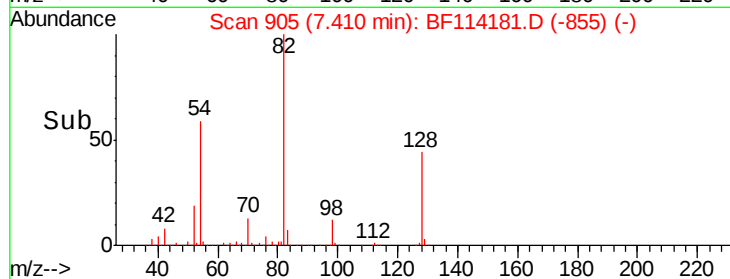
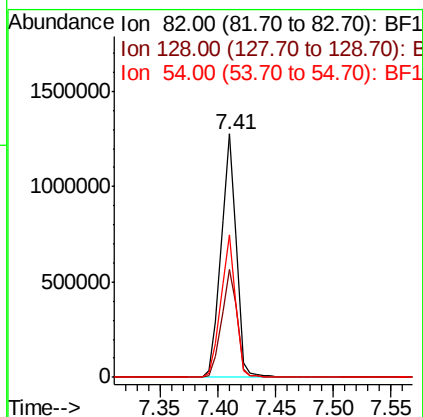
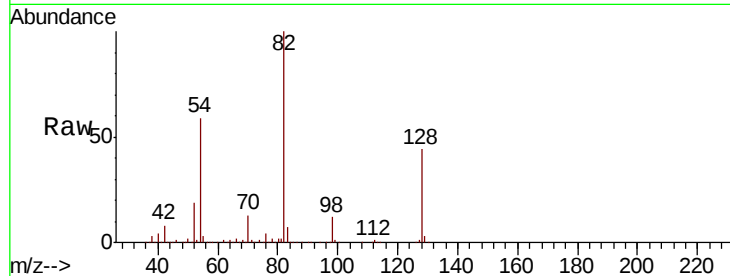




#23
 Nitrobenzene-d5
 Concen: 65.590 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114181.D
 Acq: 12 May 2019 3:57

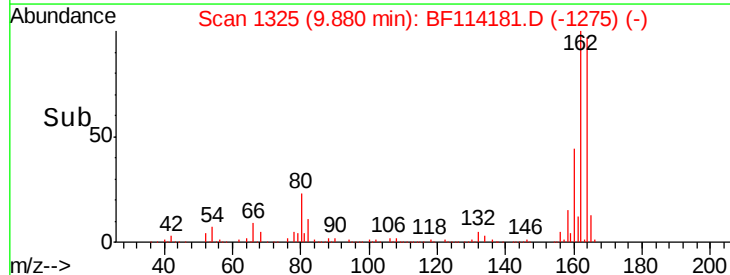
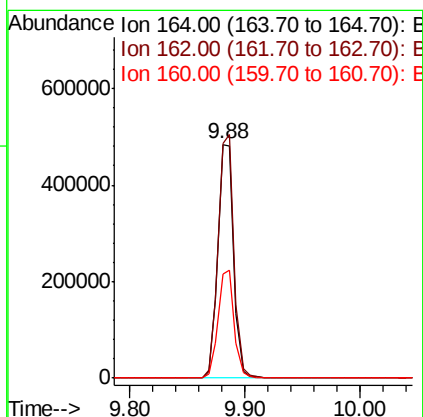
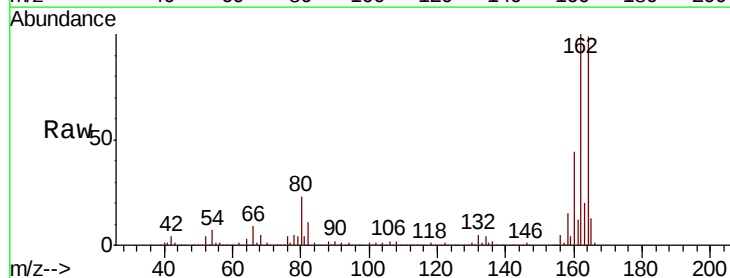
Instrument :
 BNA_F
 ClientSampleId :
 P021-SS001-0002-02

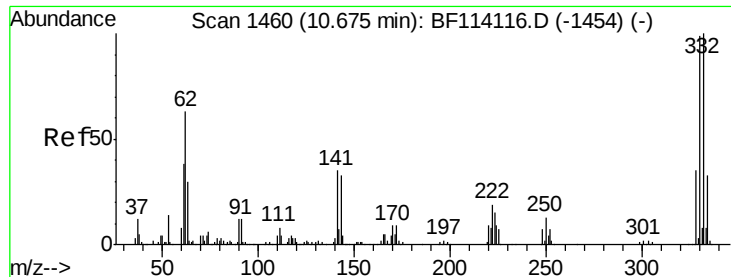
Tot Ion: 82 Resp: 1176545
 Ion Ratio Lower Upper
 82 100
 128 44.4 35.5 53.3
 54 58.8 48.5 72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF114181.D
 Acq: 12 May 2019 3:57

Tgt Ion: 164 Resp: 461030
 Ion Ratio Lower Upper
 164 100
 162 100.8 80.6 120.8
 160 44.3 36.5 54.7

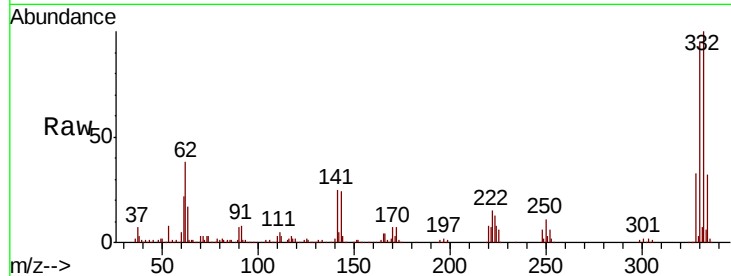




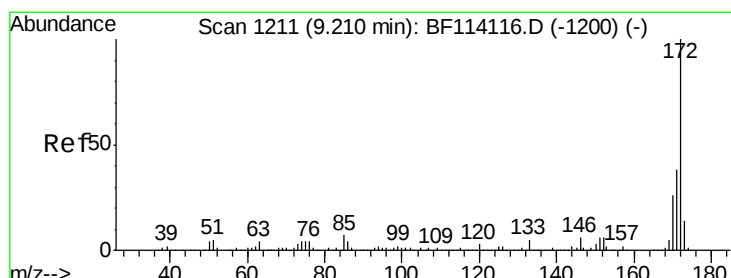
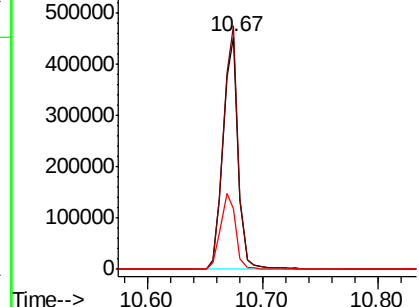
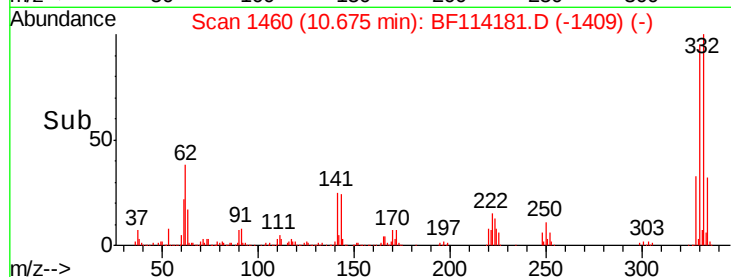
#42
 2,4,6-Tribromophenol
 Concen: 86.694 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF114181.D
 Acq: 12 May 2019 3:57

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS001-0002-02

Tot Ion	Ratio	Lower	Upper
330	100		
332	102.9	81.4	122.2
141	33.0	26.6	40.0

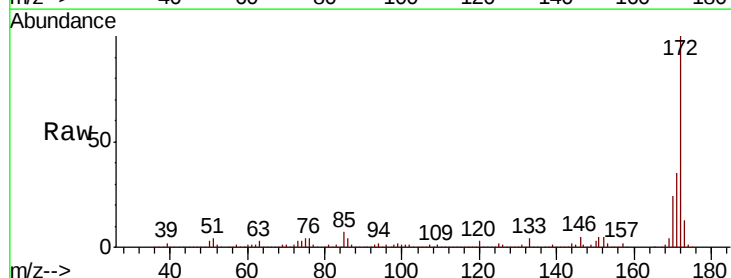


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

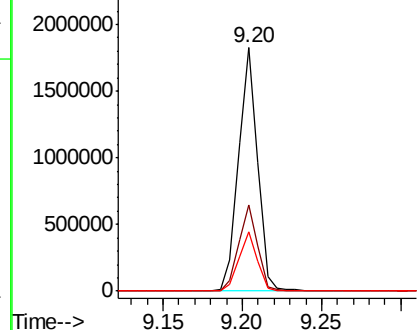
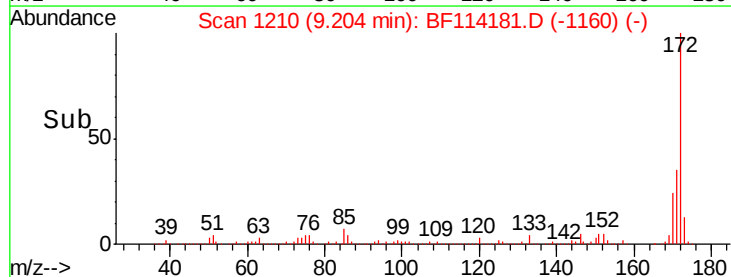


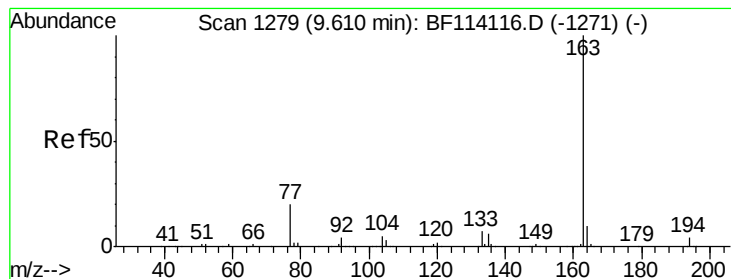
#45
 2-Fluorobiphenyl
 Concen: 50.338 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114181.D
 Acq: 12 May 2019 3:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.7	46.1
170	24.2	20.5	30.7



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





#50

Dimethylphthalate

Concen: 11.533 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF114181.D

Acq: 12 May 2019 3:57

Instrument :

BNA_F

ClientSampleId :

P021-SS001-0002-02

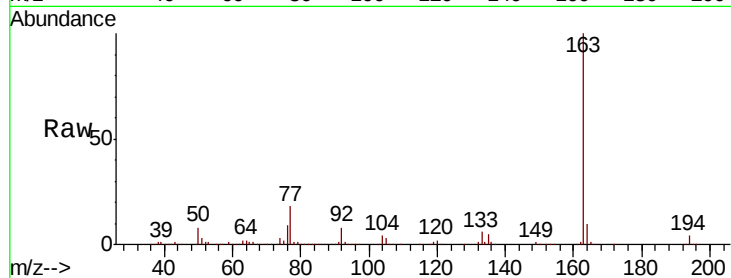
Tot Ion:163 Resp: 390322

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

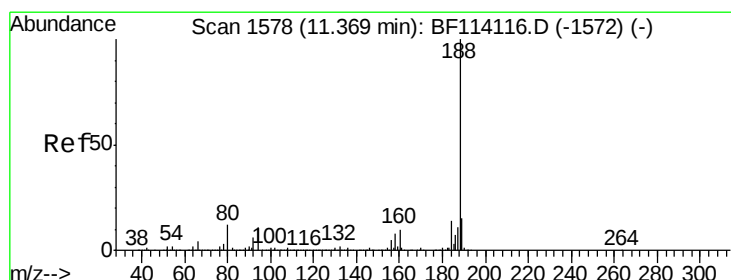
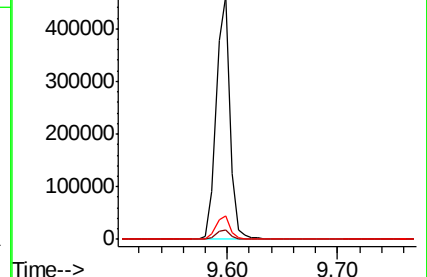
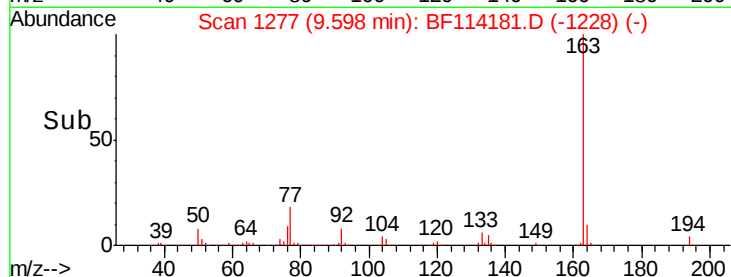
164 9.8 8.2 12.2



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: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF114181.D

Acq: 12 May 2019 3:57

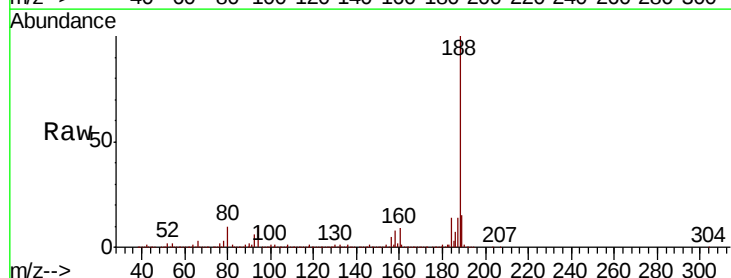
Tgt Ion:188 Resp: 816003

Ion Ratio Lower Upper

188 100

94 10.1 8.4 12.6

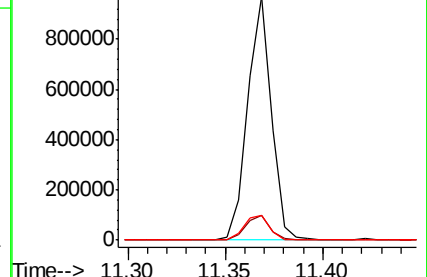
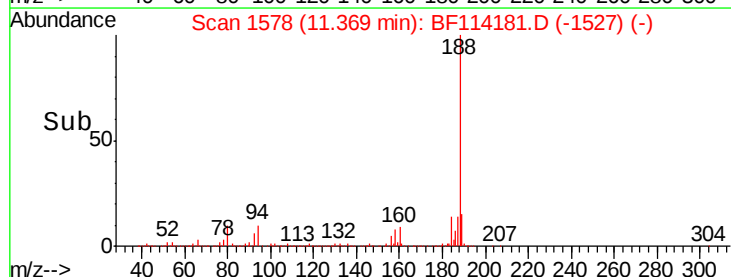
80 10.4 9.2 13.8

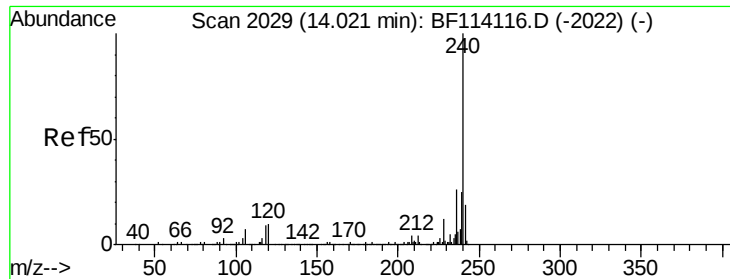


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

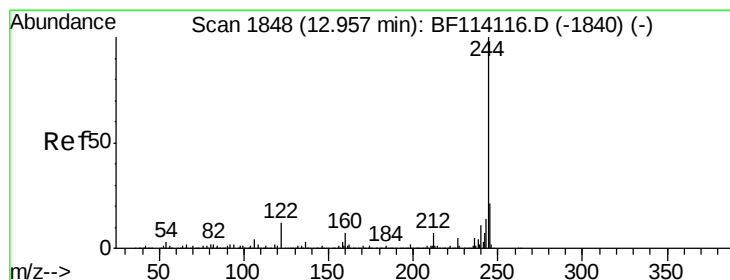
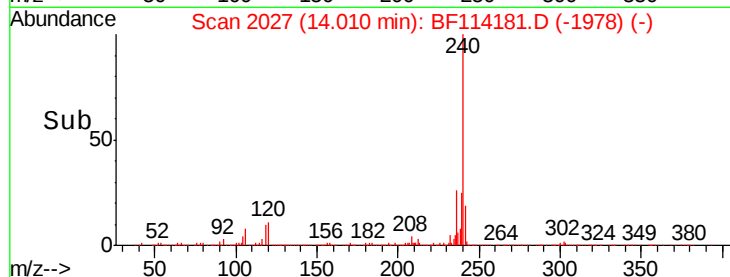
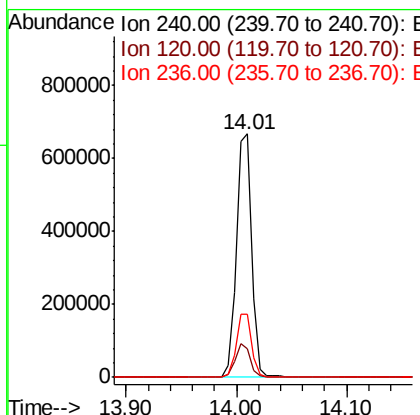
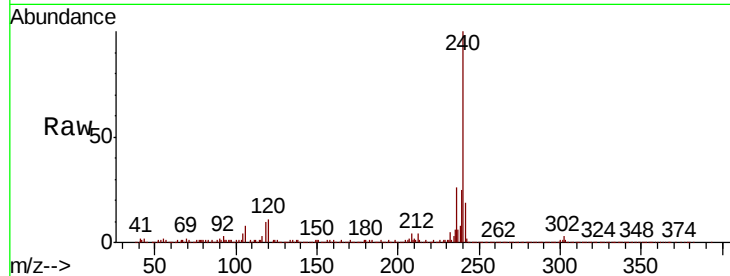




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF114181.D
Acq: 12 May 2019 3:57

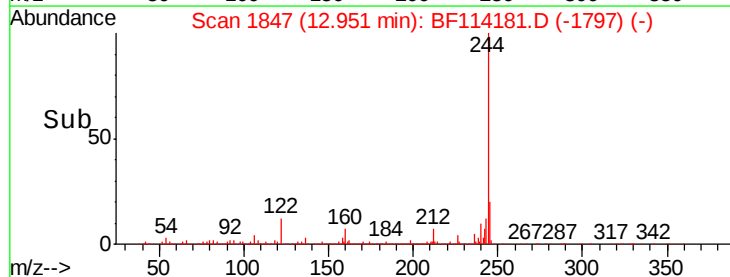
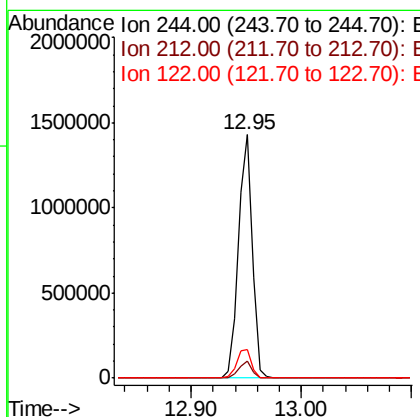
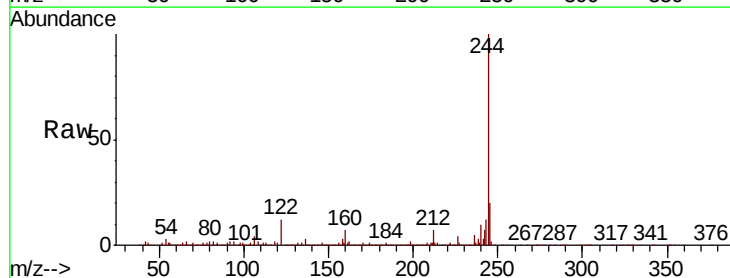
Instrument :
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P021-SS001-0002-02

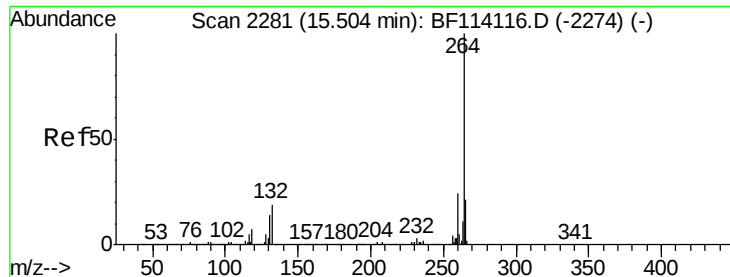
Tot Ion:240 Resp: 647737
Ion Ratio Lower Upper
240 100
120 11.5 8.3 12.5
236 25.7 20.8 31.2



#79
Terphenyl-d14
Concen: 40.136 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114181.D
Acq: 12 May 2019 3:57

Tgt Ion:244 Resp: 1261135
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 11.8 9.4 14.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BF114181.D
Acq: 12 May 2019 3:57

Instrument :
BNA_F
ClientSampleId :
P021-SS001-0002-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	22.4	16.9	25.3

