

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119554.D
 Acq On : 27 Mar 2020 8:15
 Operator : CG/JU
 Sample : L2037-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C4-D4-C4A-D4A

Quant Time: Mar 27 10:33:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

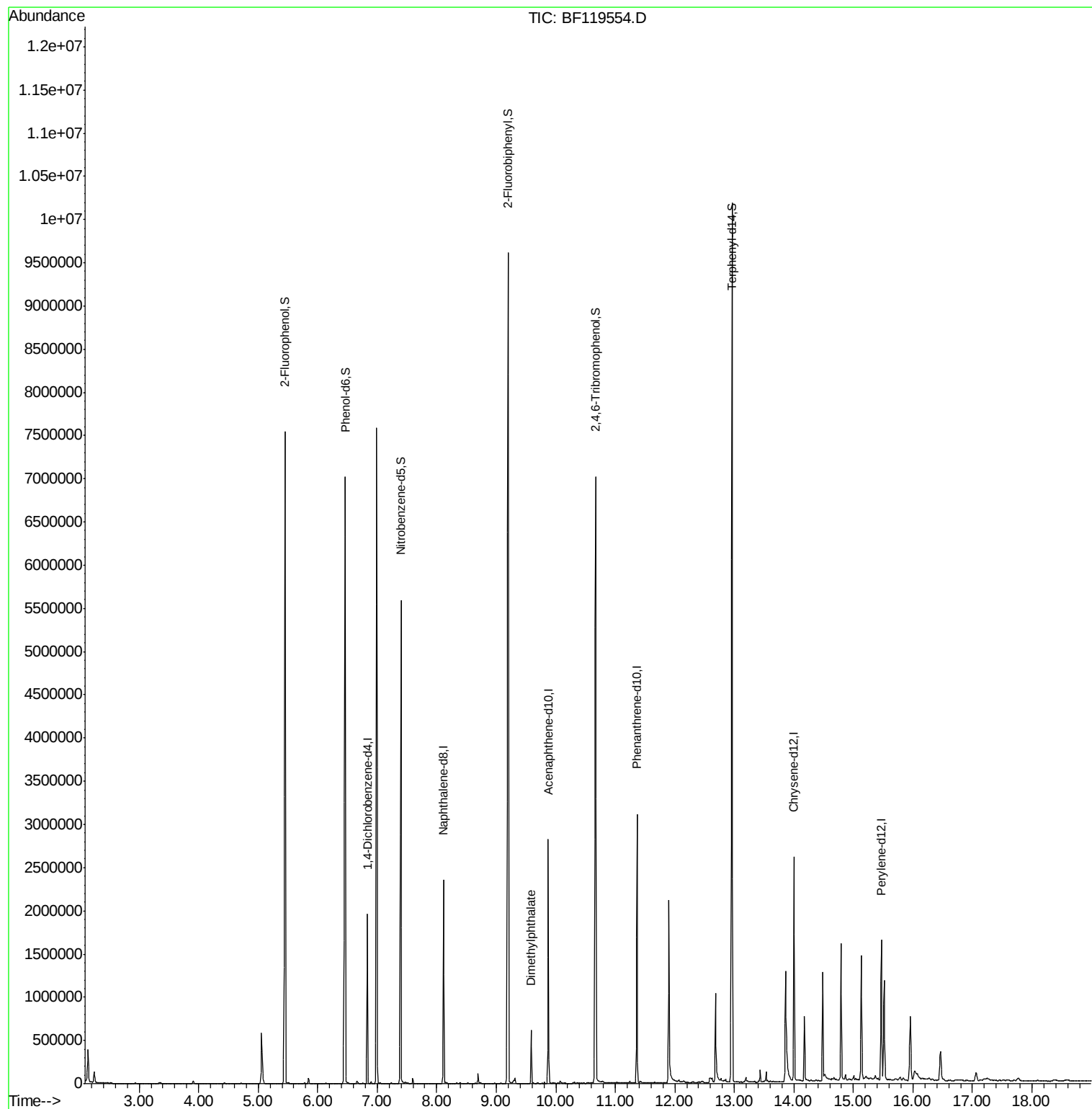
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	264670	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1005142	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	549166	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1086050	20.00	ng	0.00
76) Chrysene-d12	14.00	240	842927	20.00	ng	-0.01
87) Perylene-d12	15.47	264	727380	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	2345848	141.10	ng	0.01
7) Phenol-d6	6.46	99	2974514	140.05	ng	0.00
23) Nitrobenzene-d5	7.40	82	1888452	102.11	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	929270	164.02	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3539113	95.47	ng	0.00
79) Terphenyl-d14	12.96	244	4059661	94.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	225483	5.781	ng	Qvalue 99

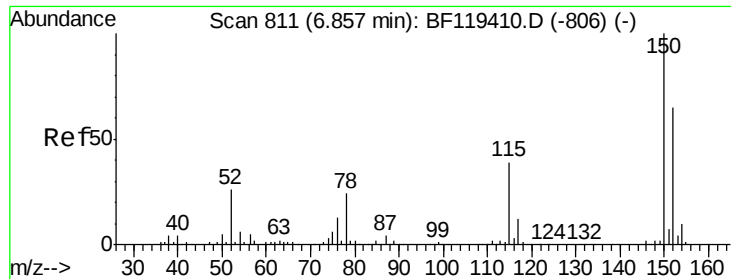
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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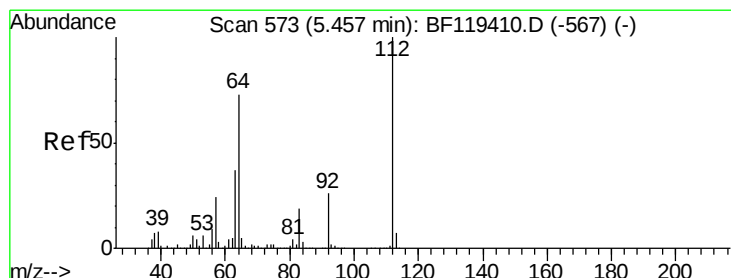
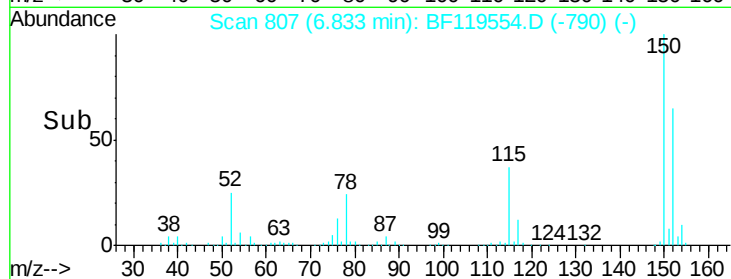
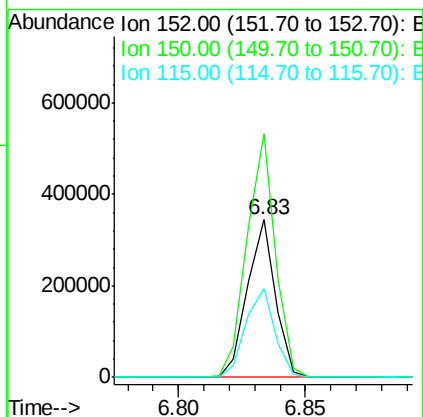
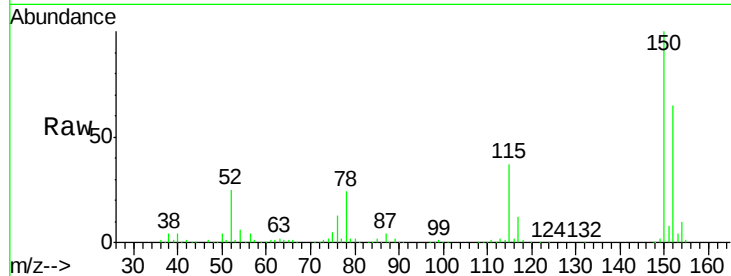


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119554.D
Acq: 27 Mar 2020 8:15

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A

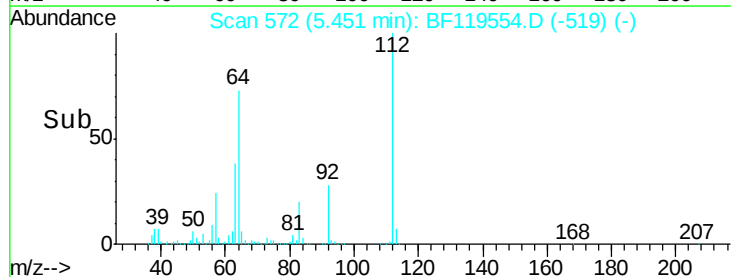
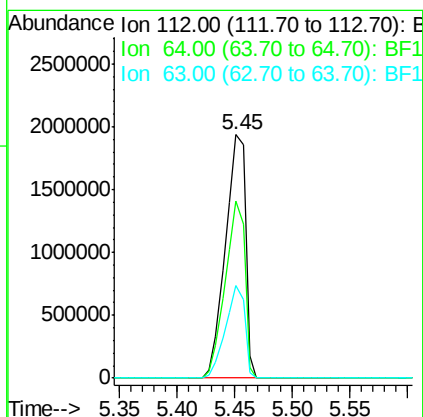
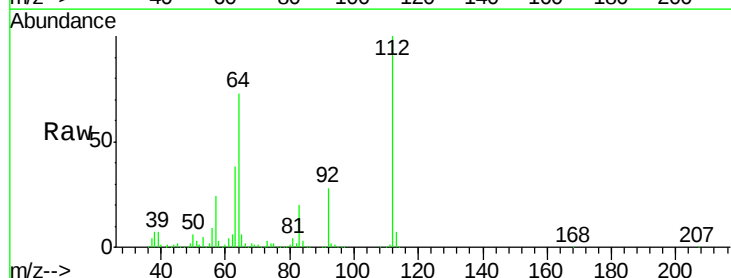
Tot Ion:152 Resp: 264670
Ion Ratio Lower Upper
152 100
150 154.7 124.5 186.7
115 56.5 49.6 74.4

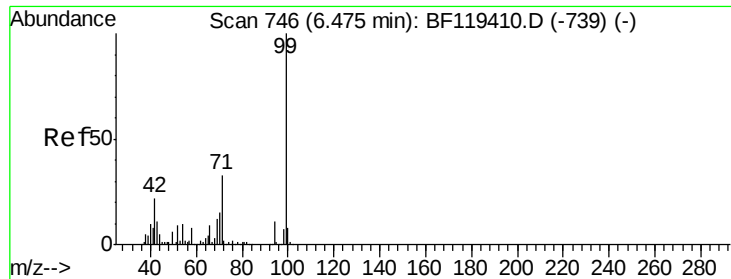


#5

2-Fluorophenol
Concen: 141.095 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF119554.D
Acq: 27 Mar 2020 8:15

Tgt Ion:112 Resp: 2345848
Ion Ratio Lower Upper
112 100
64 72.6 56.7 85.1
63 37.8 29.5 44.3





#7

Phenol-d6

Concen: 140.053 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119554.D

Acq: 27 Mar 2020 8:15

Instrument :

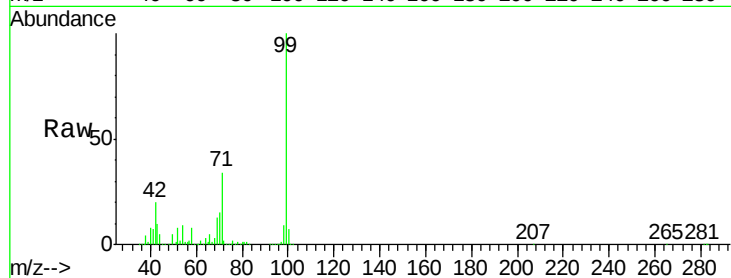
BNA_F

ClientSampleId :

FK-BPM-01-C4-D4-C4A-D4A

Tot Ion: 99 Resp: 2974514

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.6	24.8
71	33.9	26.4	39.6

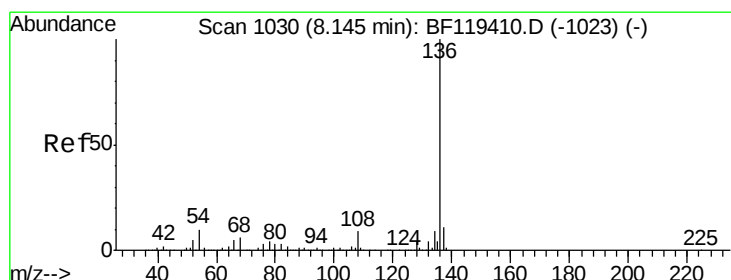
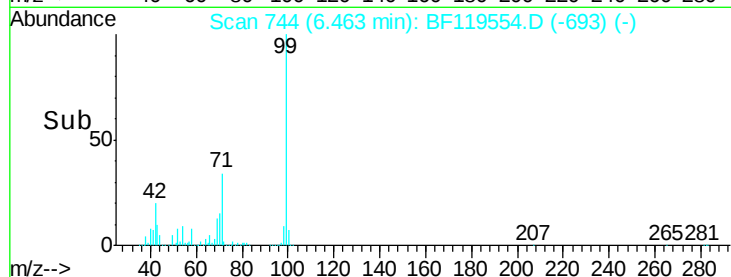


Abundance

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: 8.12 min Scan# 1025

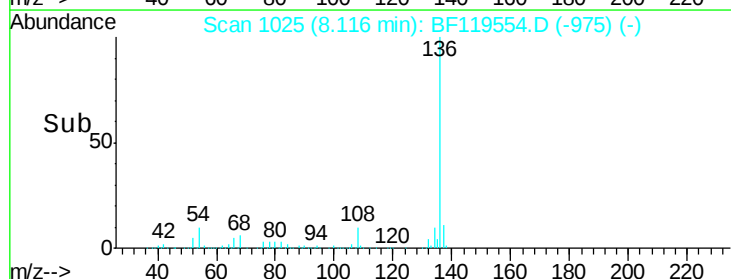
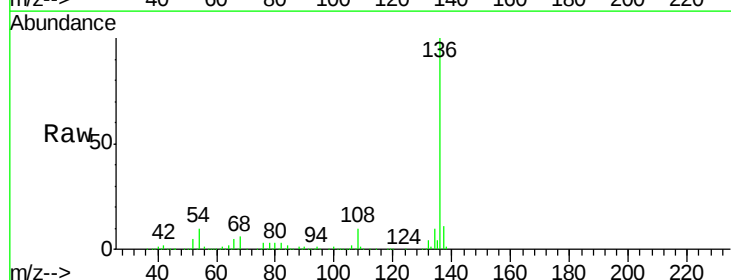
Delta R.T. -0.01 min

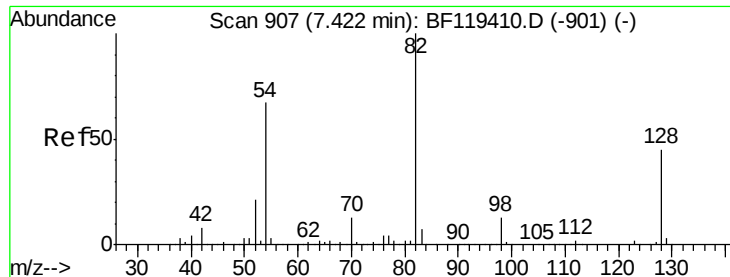
Lab File: BF119554.D

Acq: 27 Mar 2020 8:15

Tgt Ion:136 Resp: 1005142

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.5	9.1	13.7
68	5.8	4.6	6.8

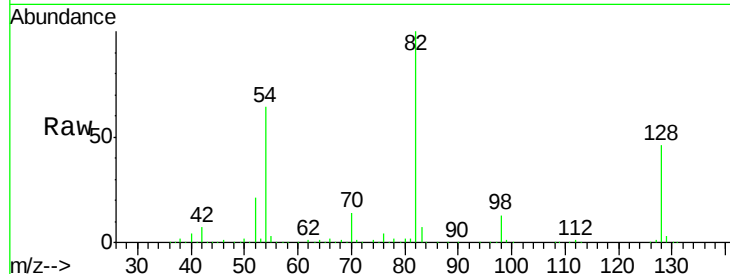




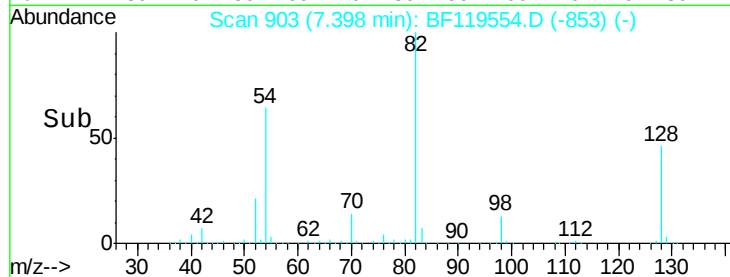
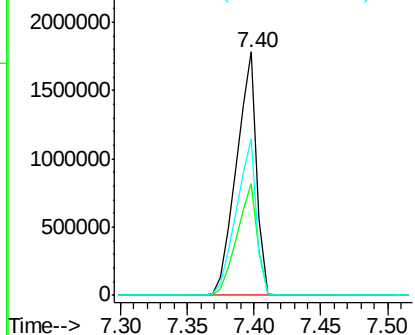
#23
Nitrobenzene-d5
Concen: 102.108 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF119554.D
Acq: 27 Mar 2020 8:15

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A

Tot Ion: 82 Resp: 1888452
Ion Ratio Lower Upper
82 100
128 46.0 36.3 54.5
54 64.1 50.6 75.8

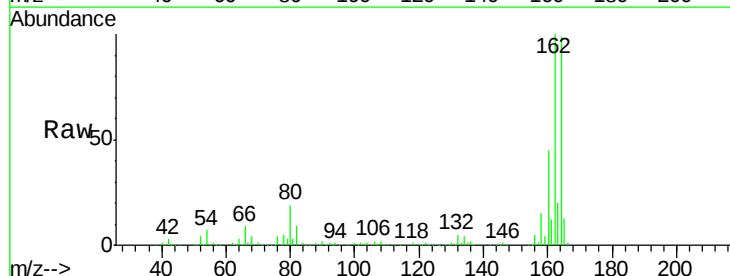


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

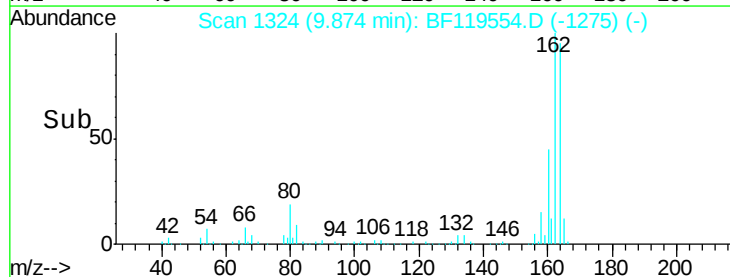
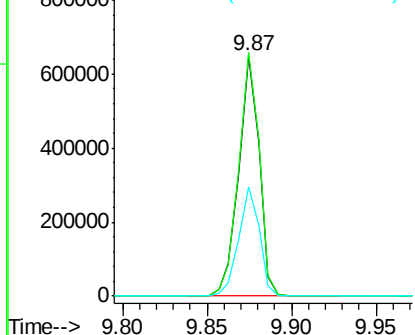


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF119554.D
Acq: 27 Mar 2020 8:15

Tgt Ion: 164 Resp: 549166
Ion Ratio Lower Upper
164 100
162 101.4 80.6 121.0
160 45.7 35.7 53.5



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

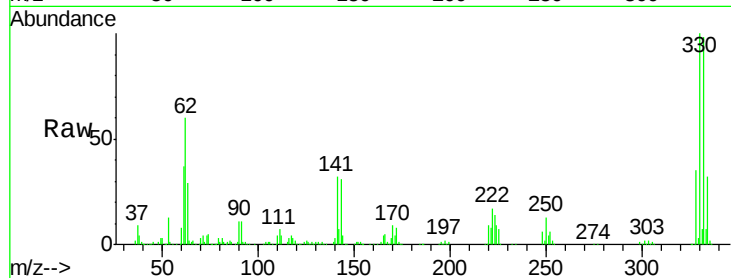




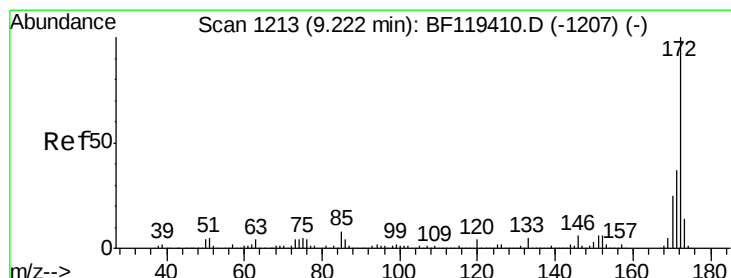
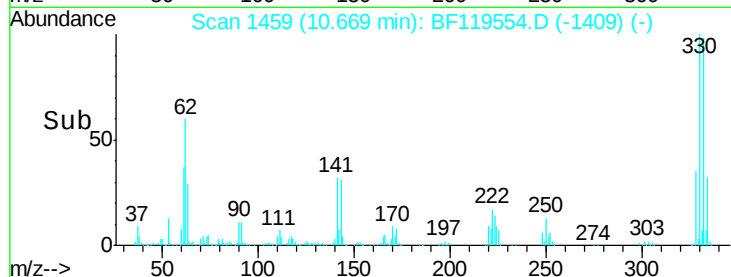
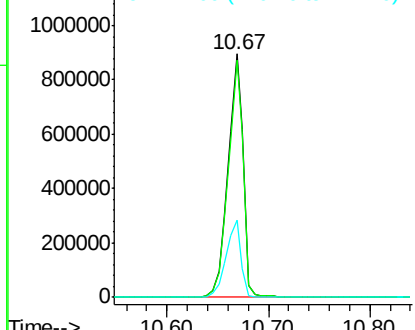
#42
 2,4,6-Tribromophenol
 Concen: 164.021 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119554.D
 Acq: 27 Mar 2020 8:15

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C4-D4-C4A-D4A

Tot Ion:330 Resp: 929270
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.7 113.5
 141 31.0 25.4 38.0

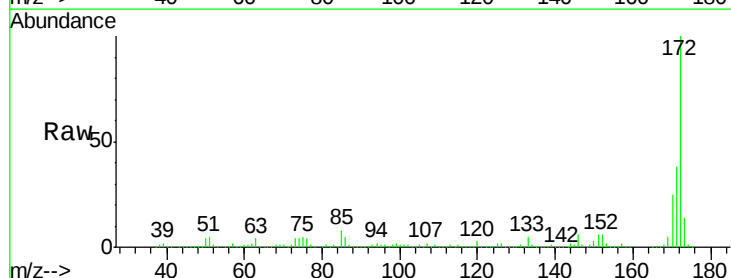


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

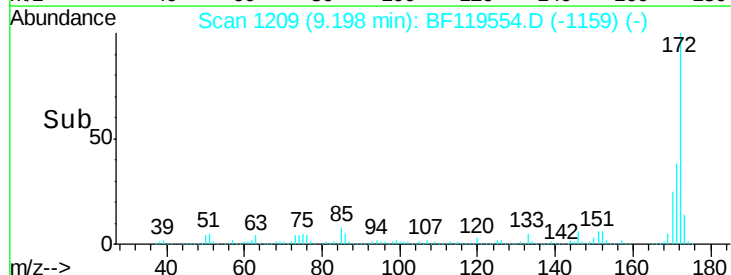
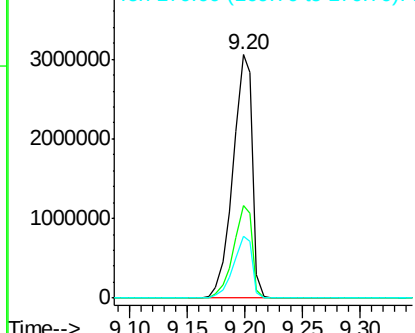


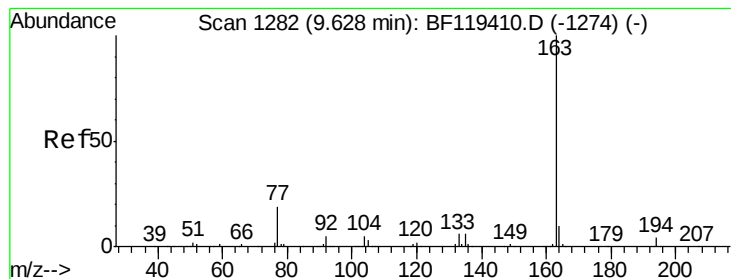
#45
 2-Fluorobiphenyl
 Concen: 95.474 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119554.D
 Acq: 27 Mar 2020 8:15

Tgt Ion:172 Resp: 3539113
 Ion Ratio Lower Upper
 172 100
 171 38.2 29.6 44.4
 170 25.2 20.2 30.2



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: 5.781 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF119554.D

Acq: 27 Mar 2020 8:15

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C4-D4-C4A-D4A

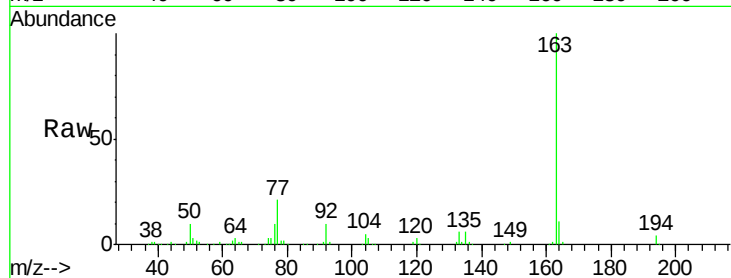
Tot Ion:163 Resp: 225483

Ion Ratio Lower Upper

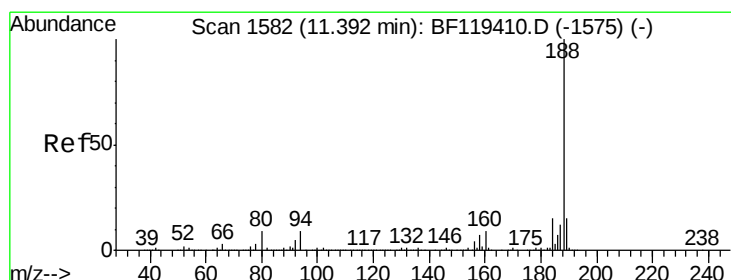
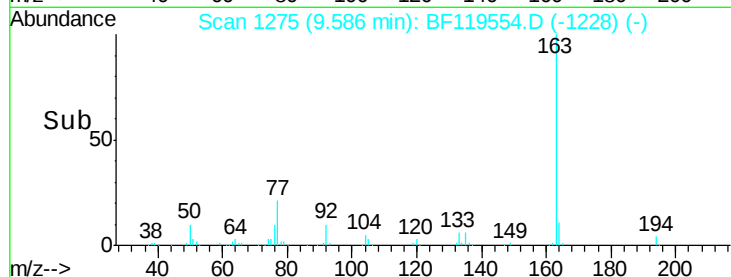
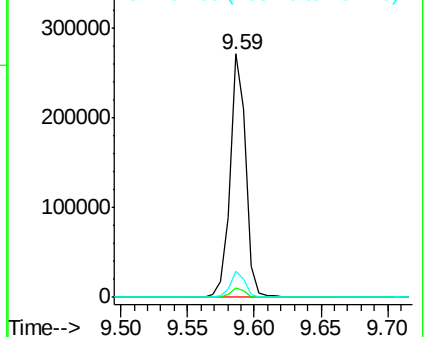
163 100

194 3.7 3.1 4.7

164 10.7 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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF119554.D

Acq: 27 Mar 2020 8:15

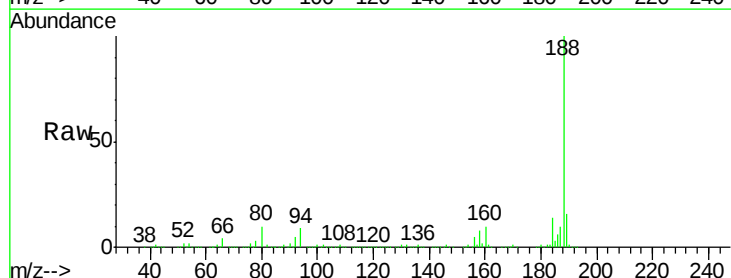
Tgt Ion:188 Resp: 1086050

Ion Ratio Lower Upper

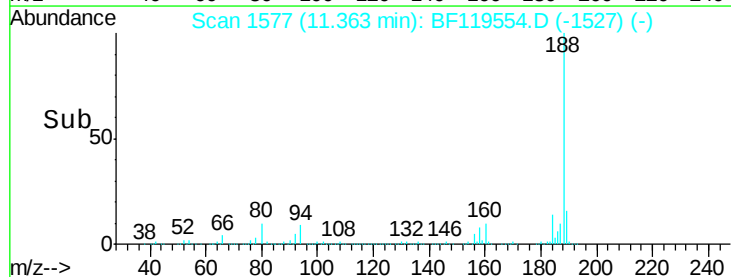
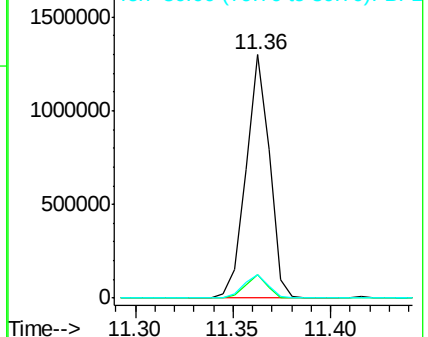
188 100

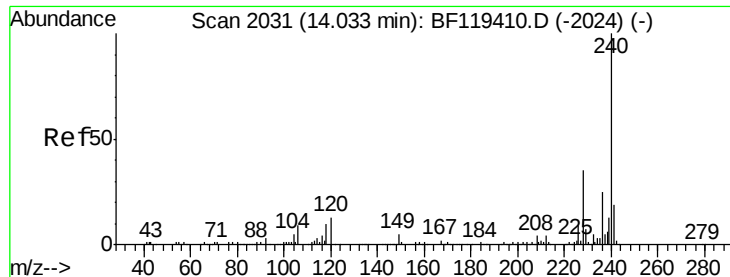
94 9.5 7.5 11.3

80 9.8 9.0 13.4



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

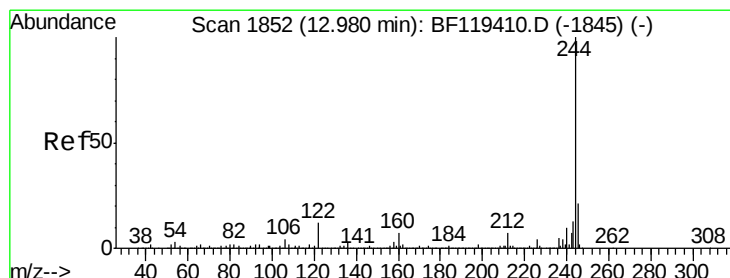
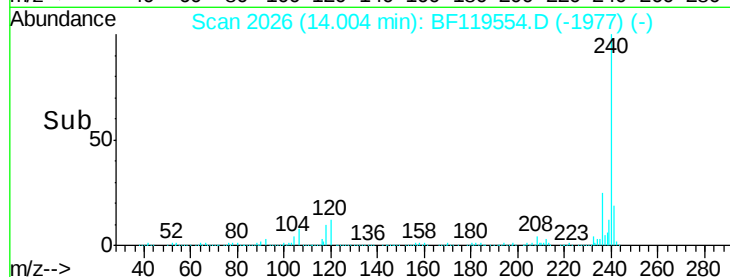
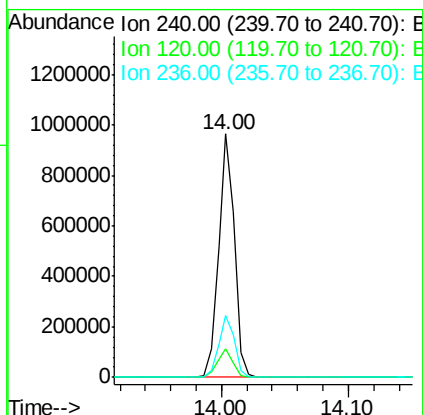
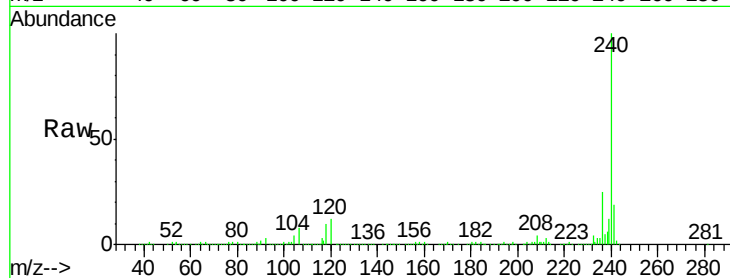




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF119554.D
Acq: 27 Mar 2020 8:15

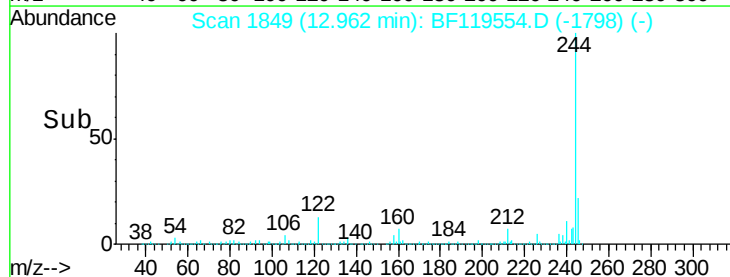
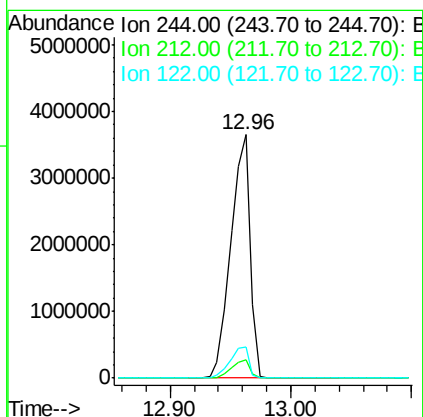
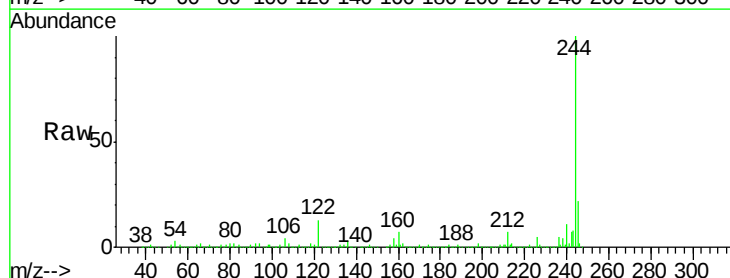
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A

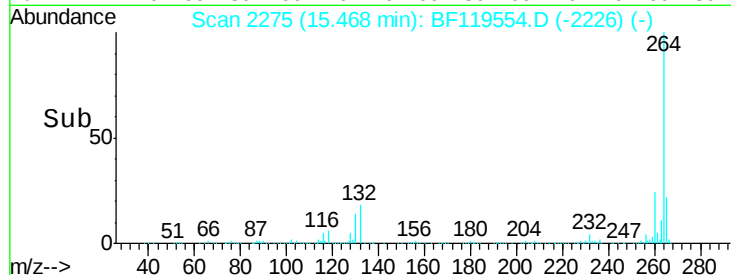
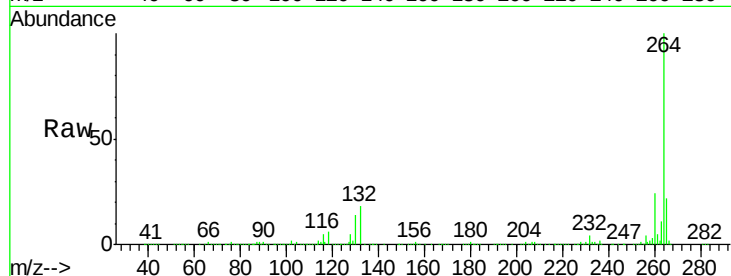
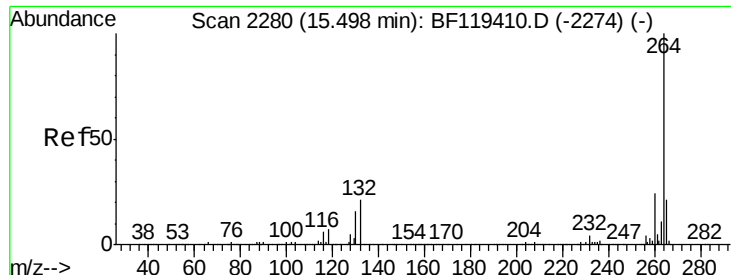
Tot Ion:240 Resp: 842927
Ion Ratio Lower Upper
240 100
120 11.9 10.6 15.8
236 25.5 20.2 30.2



#79
Terphenyl-d14
Concen: 94.359 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BF119554.D
Acq: 27 Mar 2020 8:15

Tgt Ion:244 Resp: 4059661
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 12.7 10.3 15.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF119554.D
 Acq: 27 Mar 2020 8:15

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C4-D4-C4A-D4A

Tot Ion:264	Resp:	727380
Ion Ratio	Lower	Upper
264	100	
260	24.4	18.7 28.1
265	22.2	17.7 26.5

