

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051519\
 Data File : BF114294.D
 Acq On : 15 May 2019 19:40
 Operator : JU/SJ
 Sample : K2704-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(35-37)

Quant Time: May 16 08:10:56 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

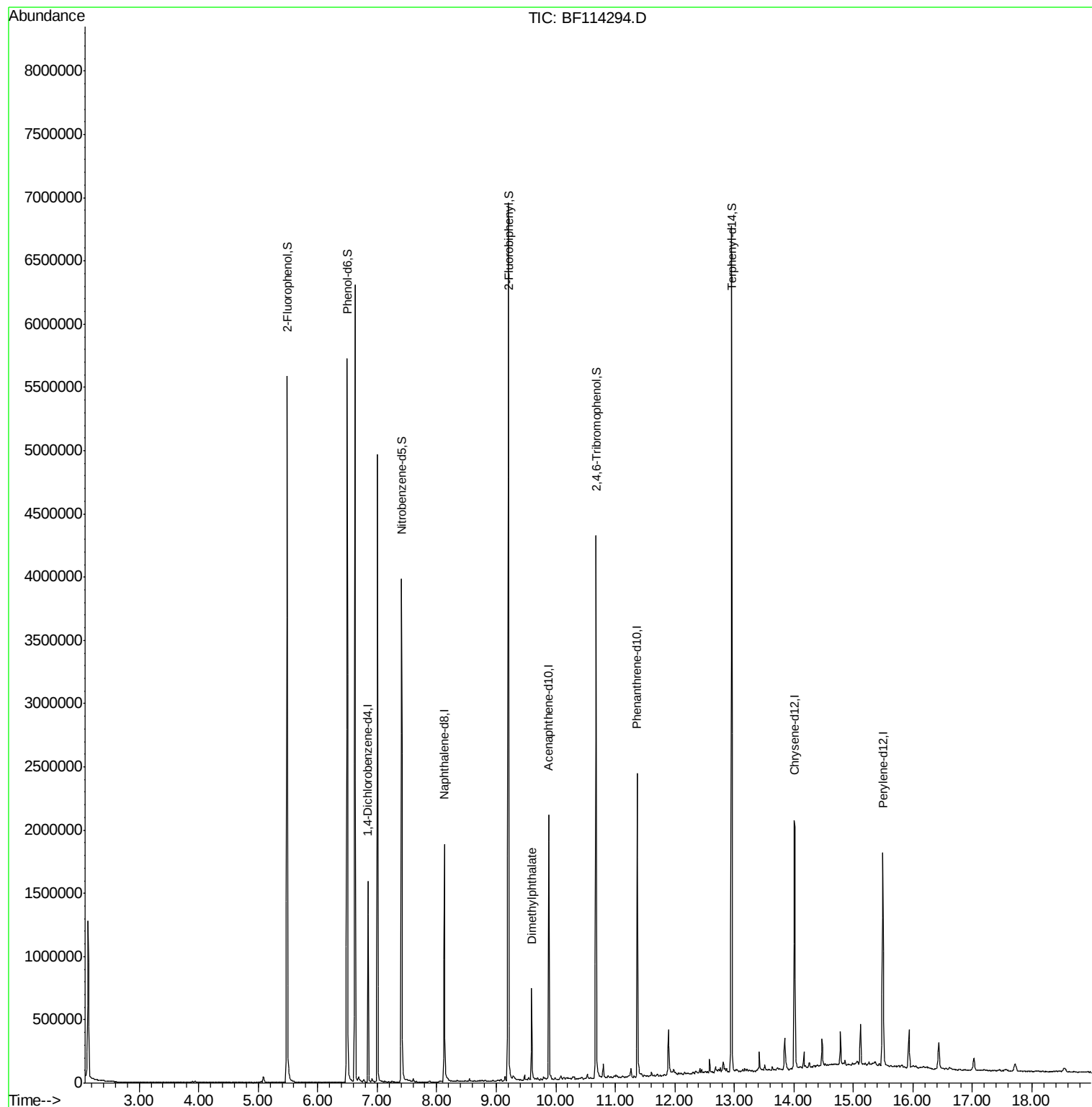
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	230715	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	891792	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	422242	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	880260	20.00	ng	0.00
76) Chrysene-d12	14.01	240	726357	20.00	ng	-0.01
87) Perylene-d12	15.49	264	722955	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1630721	113.74	ng	0.00
7) Phenol-d6	6.50	99	2210986	130.39	ng	0.00
23) Nitrobenzene-d5	7.41	82	1379761	86.83	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	544918	124.83	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2272042	81.40	ng	0.00
79) Terphenyl-d14	12.96	244	2495998	70.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	308682	9.959	ng	Qvalue 99

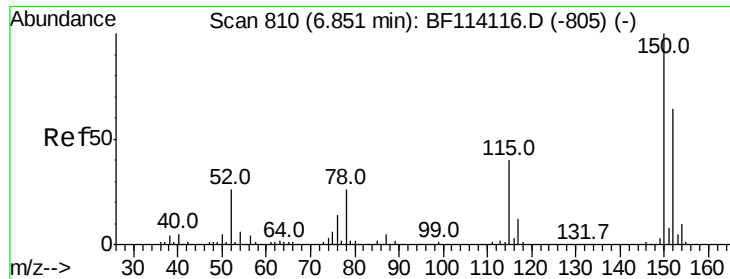
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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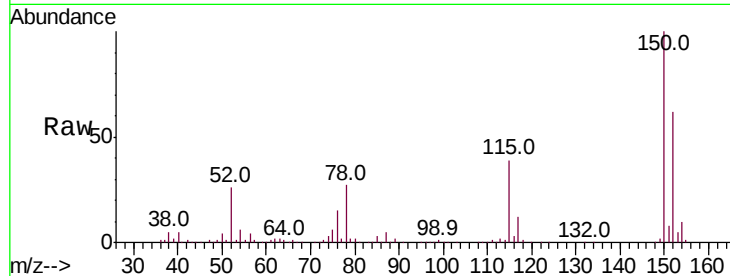


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF114294.D
Acq: 15 May 2019 19:40

Instrument :
BNA_F
ClientSampleId :
SB-1(35-37)

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	124.3	186.5
115	63.8	49.1	73.7

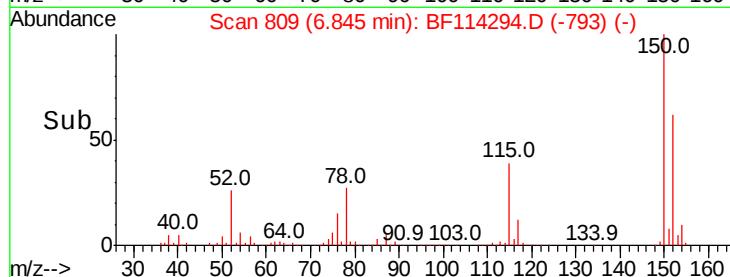
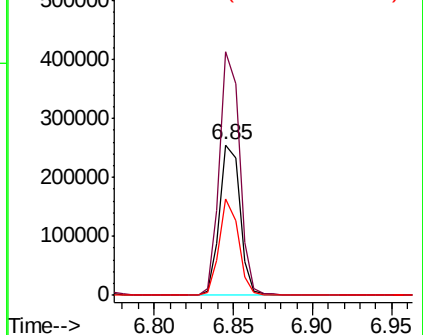


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

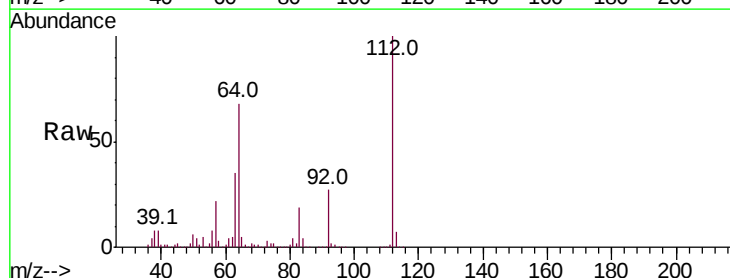
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 113.744 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114294.D
Acq: 15 May 2019 19:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	49.0	73.6
63	34.8	24.6	37.0

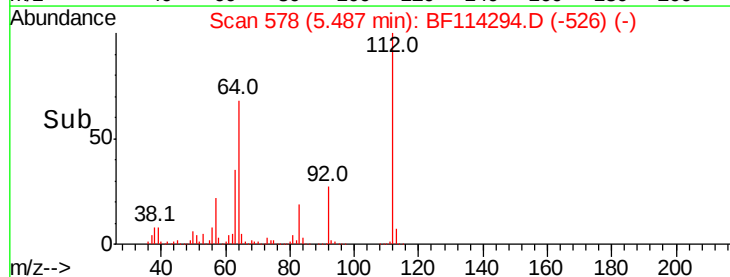
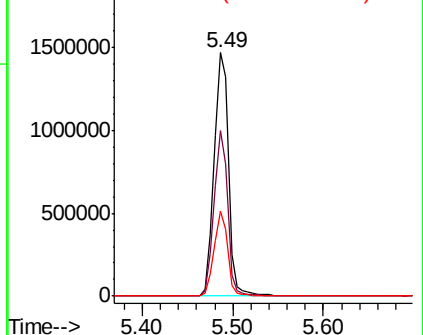


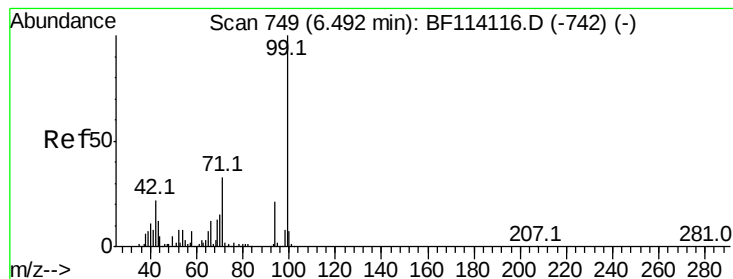
Abundance

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: 130.392 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114294.D

Acq: 15 May 2019 19:40

Instrument :

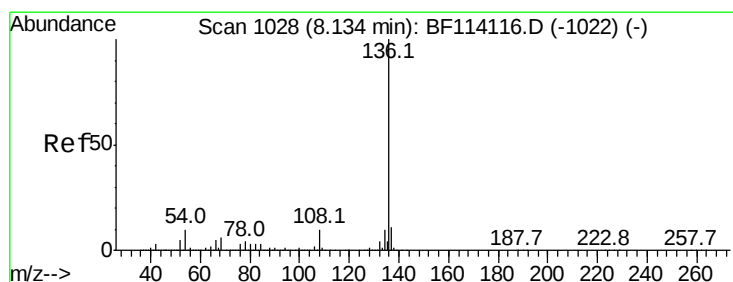
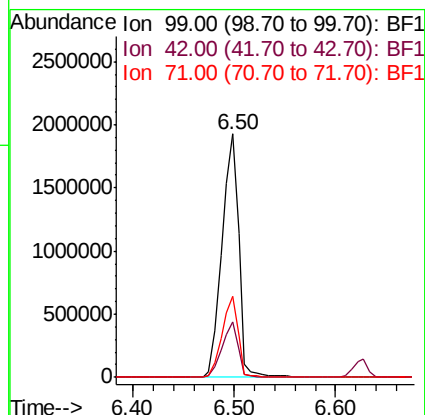
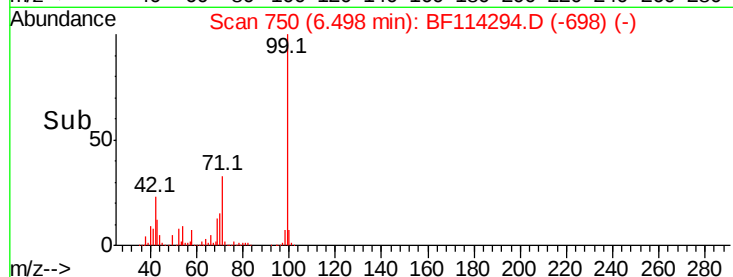
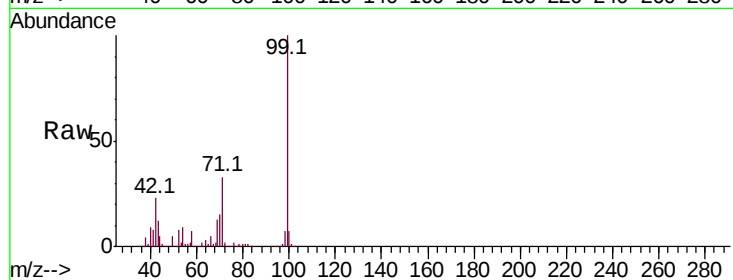
BNA_F

ClientSampleId :

SB-1(35-37)

Tot Ion: 99 Resp: 2210986

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.9	26.9
71	33.3	26.2	39.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

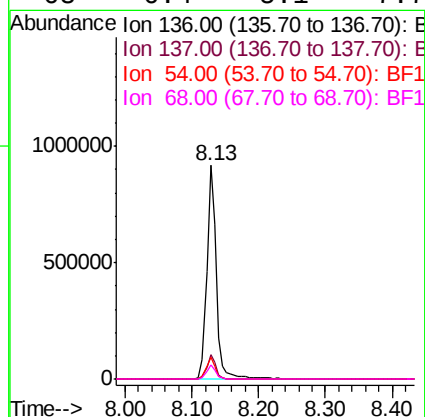
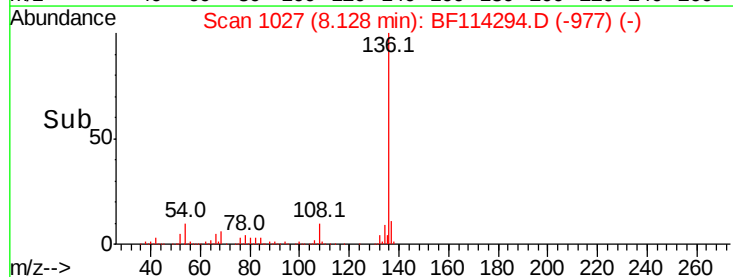
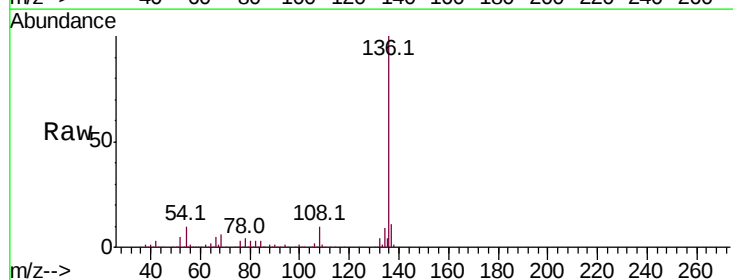
Delta R.T. -0.01 min

Lab File: BF114294.D

Acq: 15 May 2019 19:40

Tgt Ion: 136 Resp: 891792

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	10.0	7.8	11.8
68	6.4	5.1	7.7

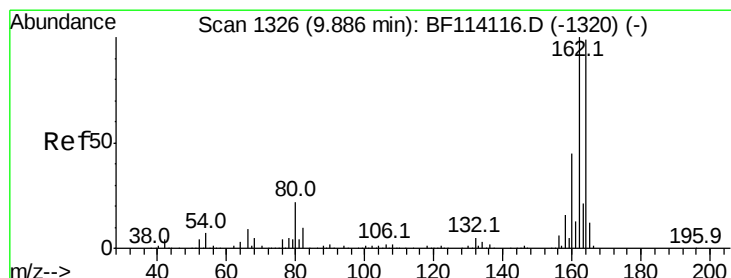
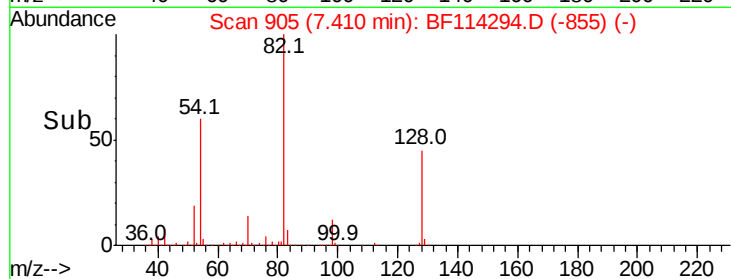
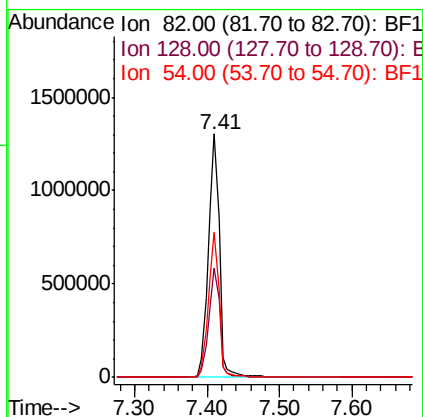
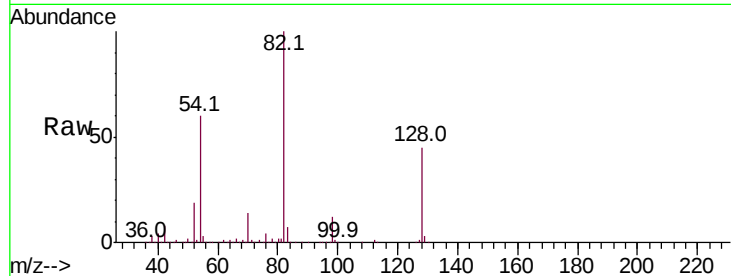




#23
Nitrobenzene-d5
Concen: 86.828 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114294.D
Acq: 15 May 2019 19:40

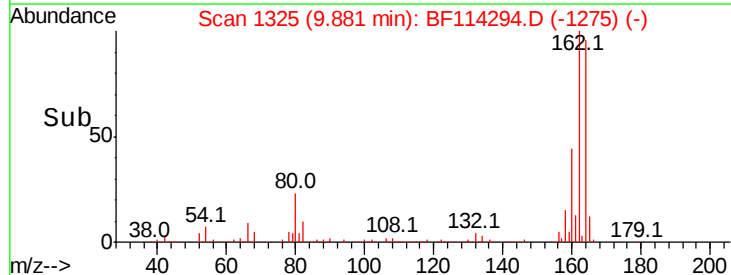
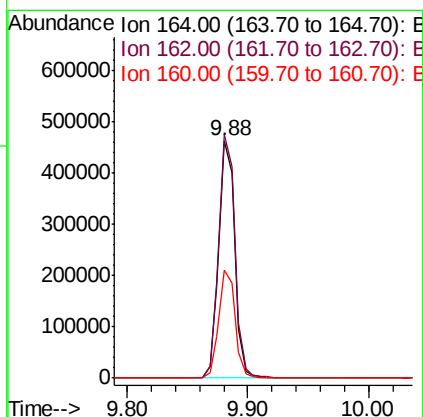
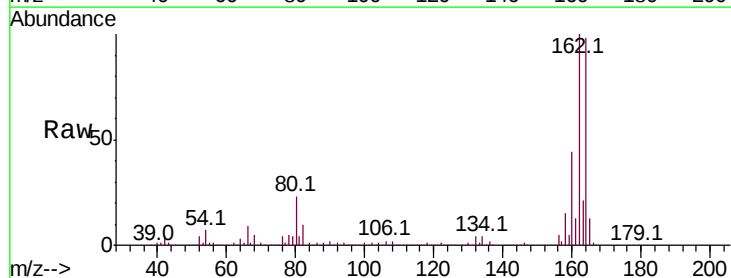
Instrument :
BNA_F
ClientSampleId :
SB-1(35-37)

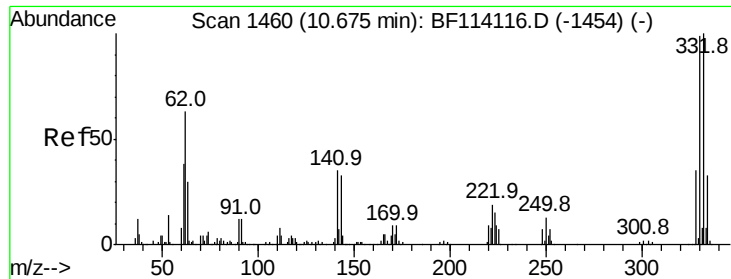
Tot Ion: 82 Resp: 1379761
Ion Ratio Lower Upper
82 100
128 45.1 35.5 53.3
54 59.6 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114294.D
Acq: 15 May 2019 19:40

Tgt Ion:164 Resp: 422242
Ion Ratio Lower Upper
164 100
162 102.4 80.6 120.8
160 45.3 36.5 54.7

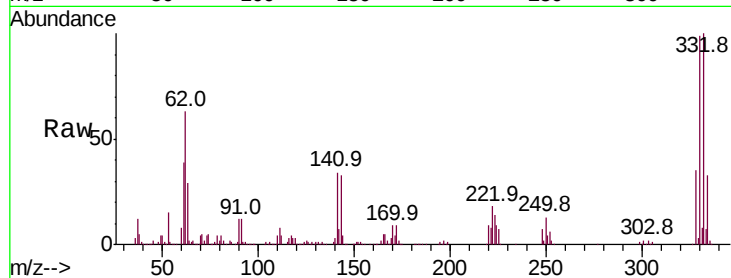




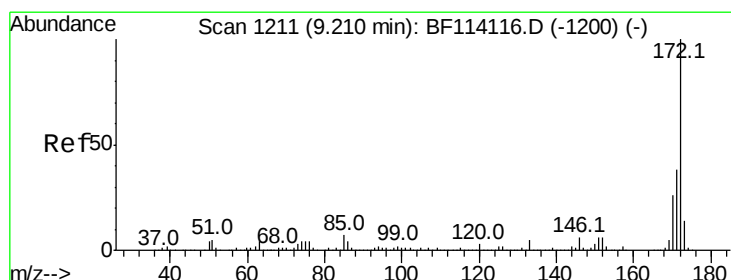
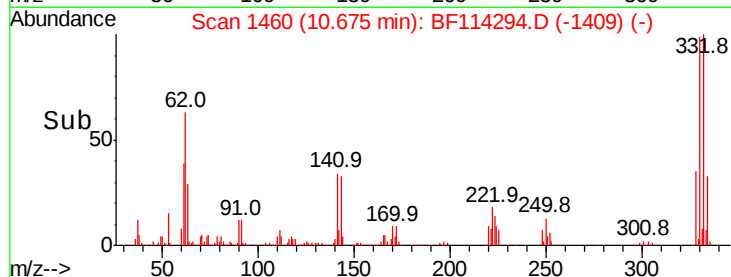
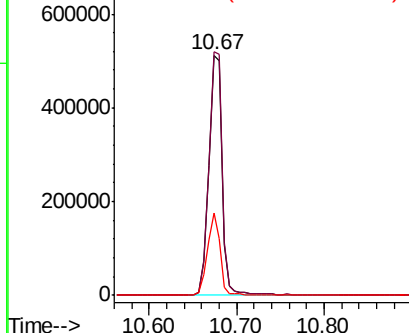
#42
 2,4,6-Tribromophenol
 Concen: 124.830 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF114294.D
 Acq: 15 May 2019 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(35-37)

Tot Ion	Ratio	Lower	Upper
330	100		
332	102.0	81.4	122.2
141	32.6	26.6	40.0

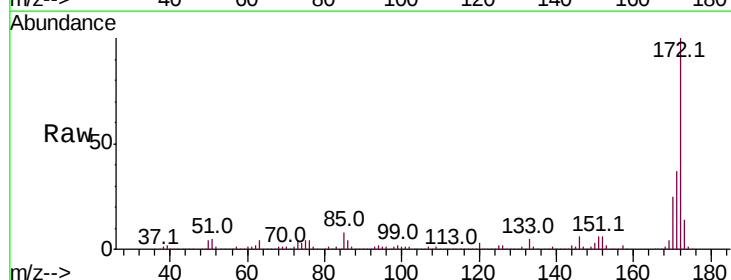


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

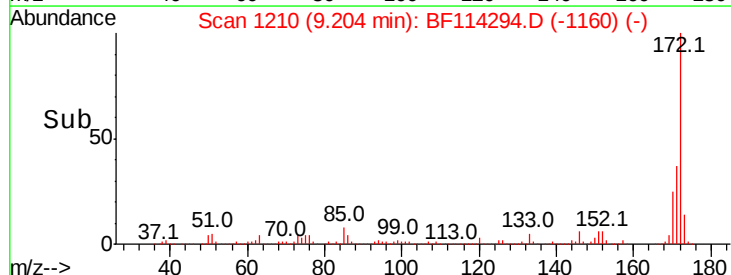
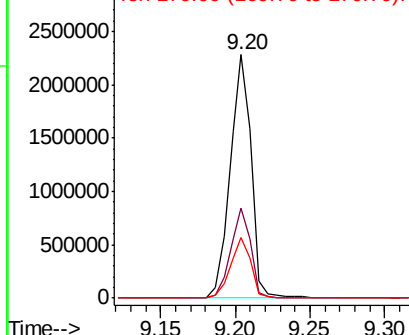


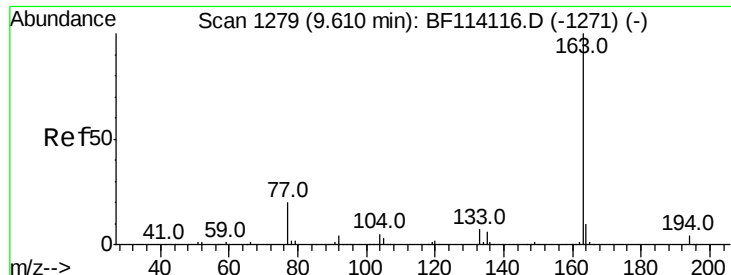
#45
 2-Fluorobiphenyl
 Concen: 81.395 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114294.D
 Acq: 15 May 2019 19:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.7	46.1
170	24.8	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

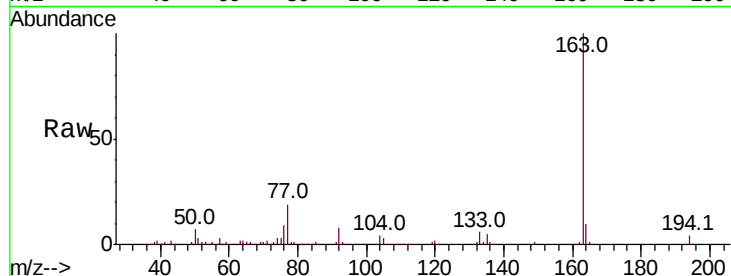




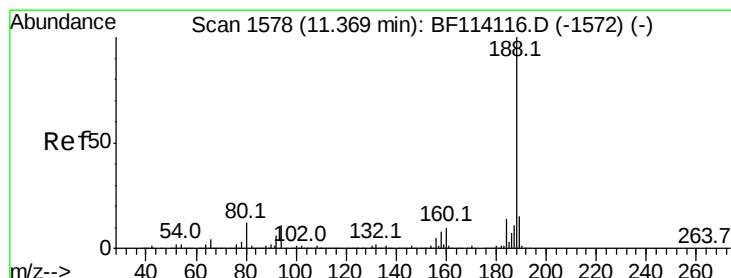
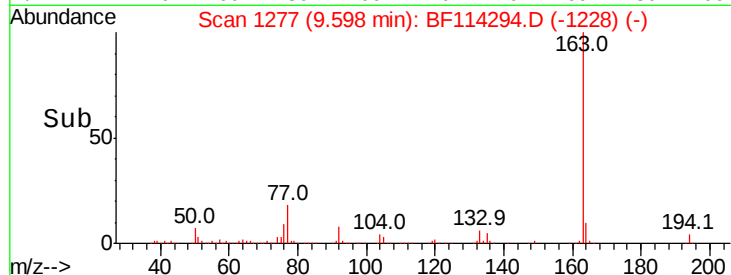
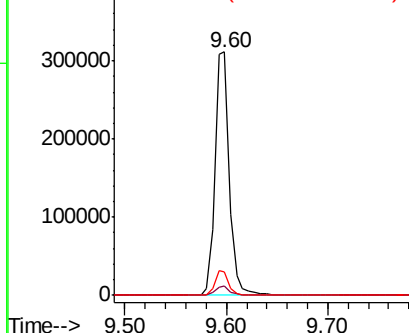
#50
Dimethylphthalate
Concen: 9.959 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF114294.D
Acq: 15 May 2019 19:40

Instrument :
BNA_F
ClientSampleId :
SB-1(35-37)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	9.9	8.2	12.2

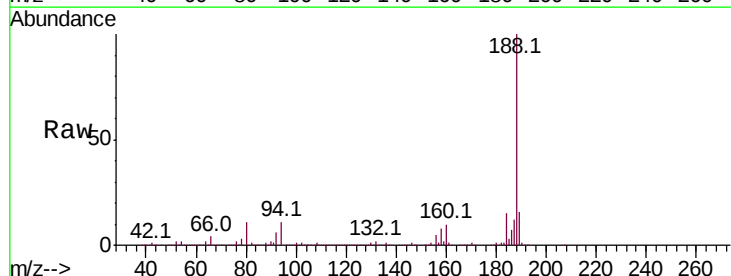


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

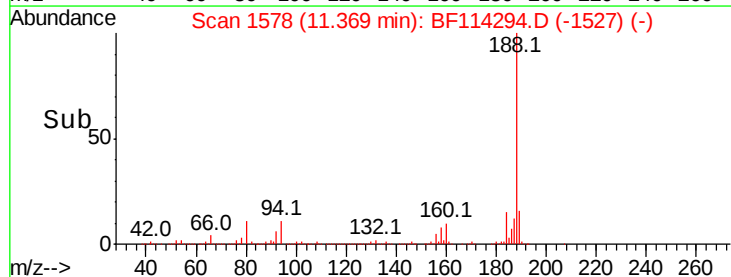
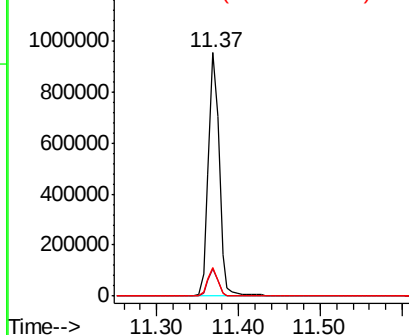


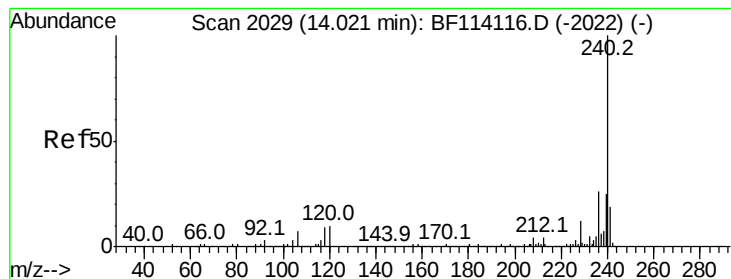
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF114294.D
Acq: 15 May 2019 19:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.4	12.6
80	11.5	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: BF114294.D

Acq: 15 May 2019 19:40

Instrument :

BNA_F

ClientSampleId :

SB-1(35-37)

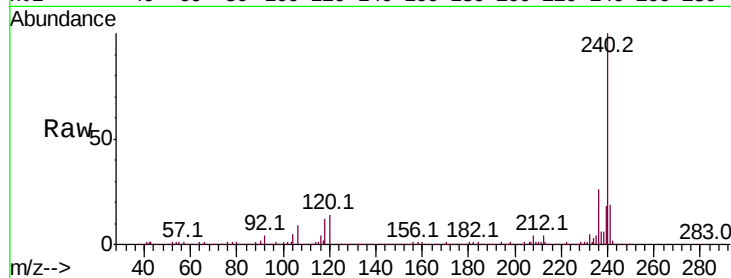
Tot Ion:240 Resp: 726357

Ion Ratio Lower Upper

240 100

120 13.7 8.3 12.5#

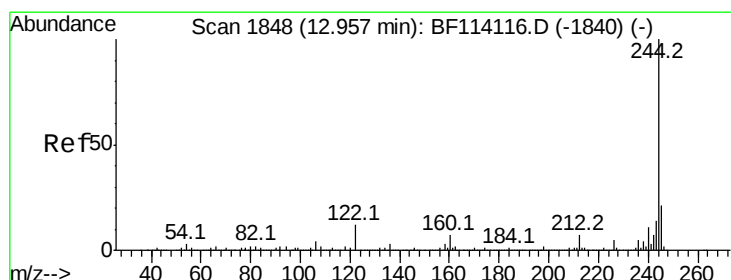
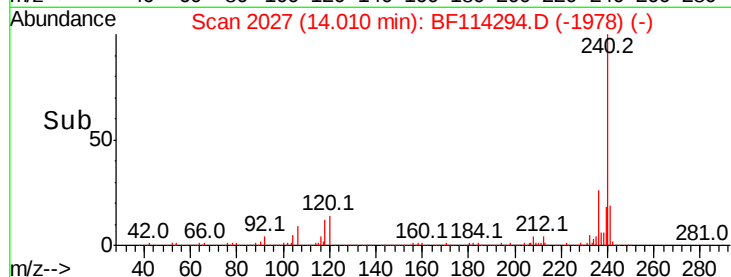
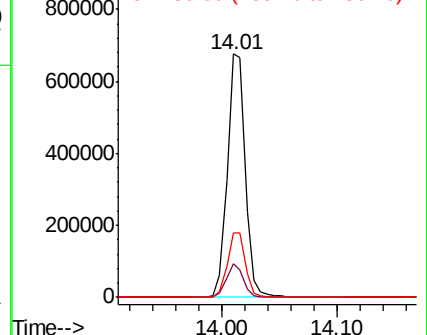
236 26.3 20.8 31.2



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



#79

Terphenyl-d14

Concen: 70.837 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BF114294.D

Acq: 15 May 2019 19:40

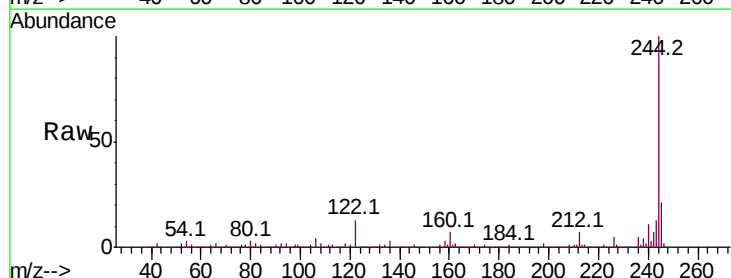
Tgt Ion:244 Resp: 2495998

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

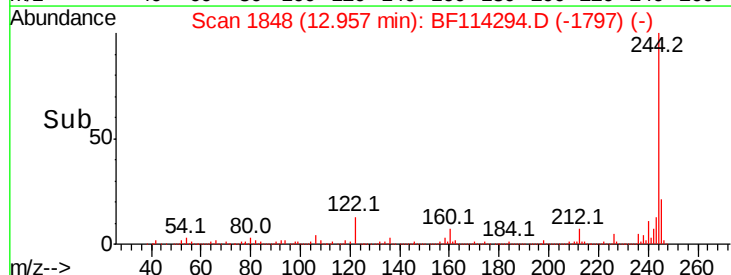
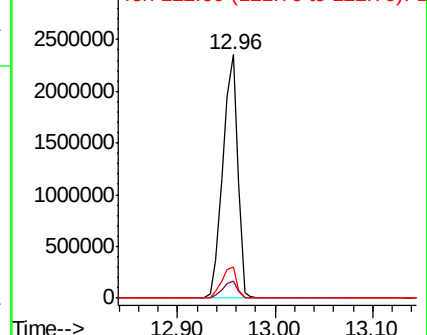
122 12.8 9.4 14.2

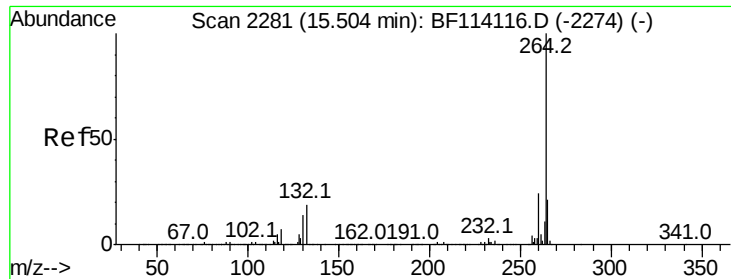


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

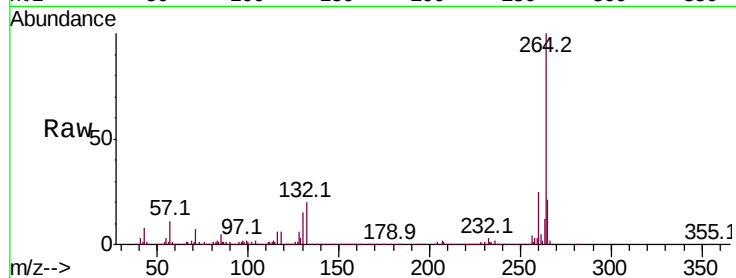




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF114294.D
 Acq: 15 May 2019 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(35-37)

Tot Ion:	264	Resp:	722955
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	21.0	16.9	25.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

