

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051419\
 Data File : BF114269.D
 Acq On : 14 May 2019 22:24
 Operator : JU/SJ
 Sample : K2841-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 051019-LIFT-F-U-M

Quant Time: May 15 03:41:19 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

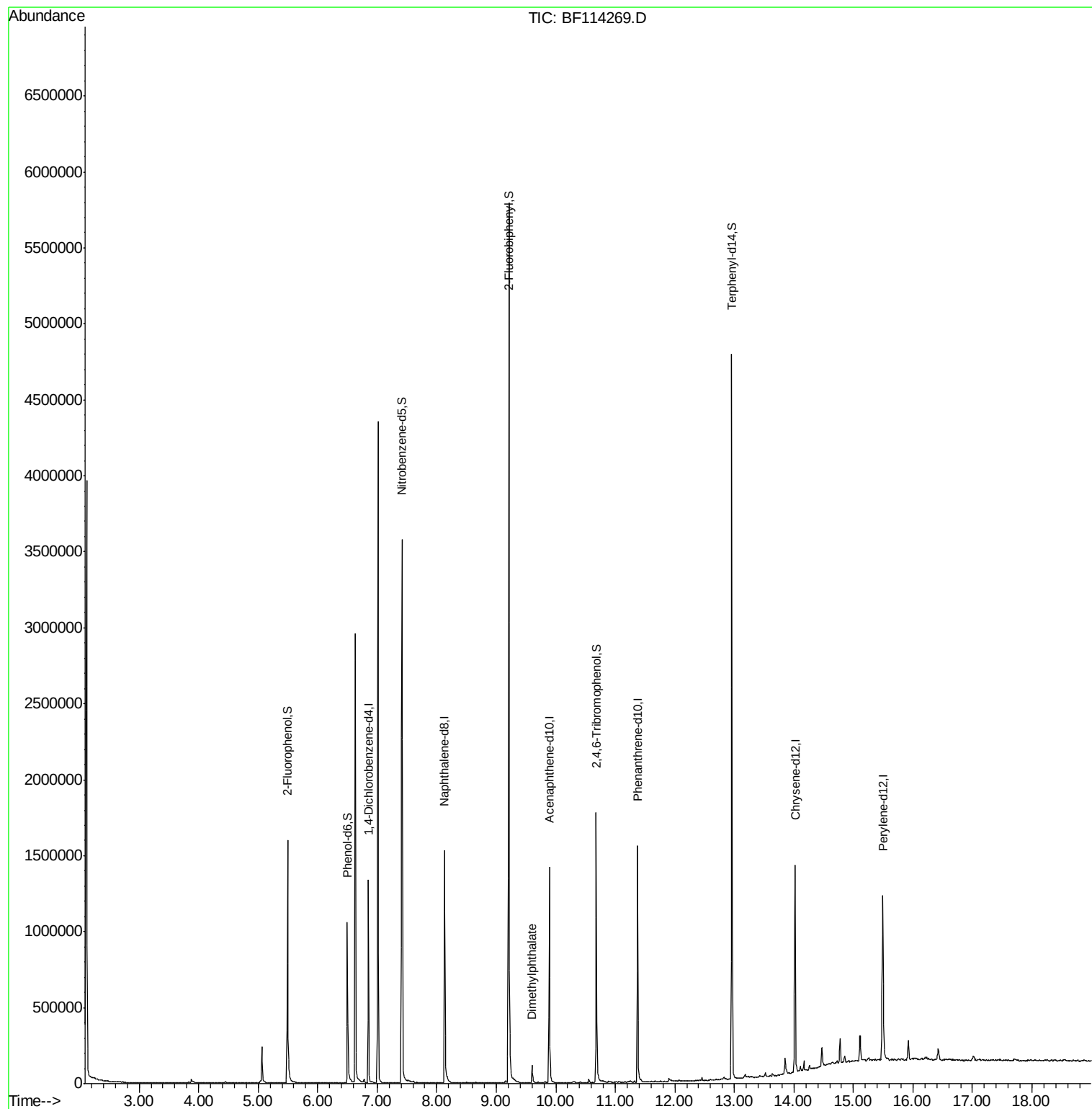
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	196660	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	725996	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	327369	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	627612	20.00	ng	0.00
76) Chrysene-d12	14.02	240	504871	20.00	ng	0.00
87) Perylene-d12	15.49	264	506310	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	491934	40.25	ng	0.01
7) Phenol-d6	6.50	99	393934	27.26	ng	0.00
23) Nitrobenzene-d5	7.42	82	1170146	90.45	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	221695	65.50	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1969523	91.01	ng	0.00
79) Terphenyl-d14	12.96	244	1806800	73.77	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	60410	2.514	ng	Qvalue # 95

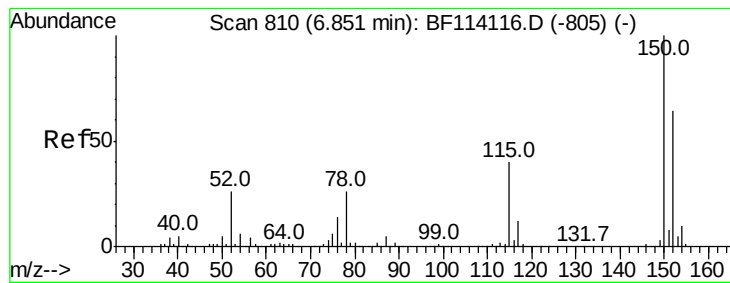
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051419\
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Operator : JU/SJ
Sample : K2841-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
051019-LIFT-F-U-M

Quant Time: May 15 03:41:19 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



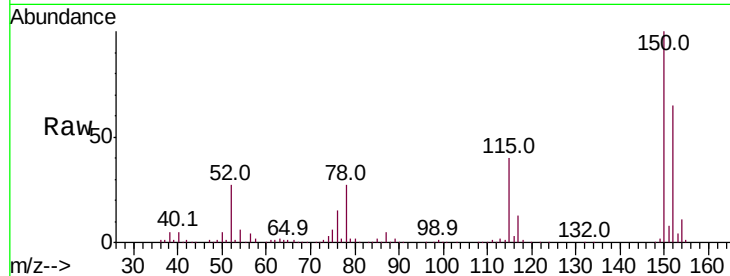


#1

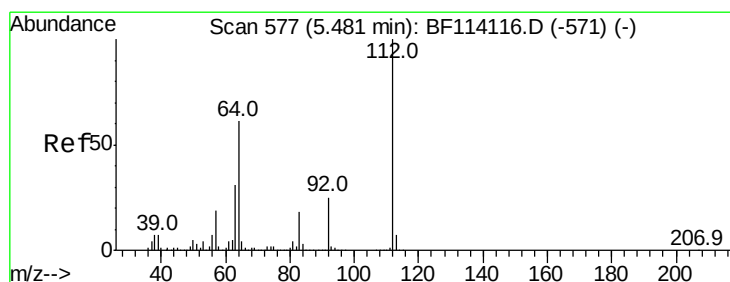
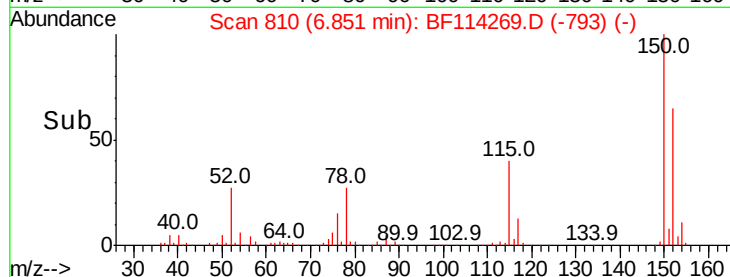
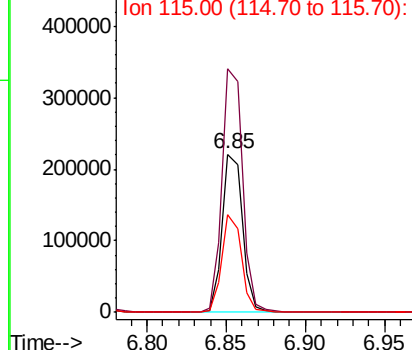
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114269.D
Acq: 14 May 2019 22:24

Instrument :
BNA_F
ClientSampleId :
051019-LIFT-F-U-M

Tot Ion:152 Resp: 196660
Ion Ratio Lower Upper
152 100
150 154.3 124.3 186.5
115 62.1 49.1 73.7



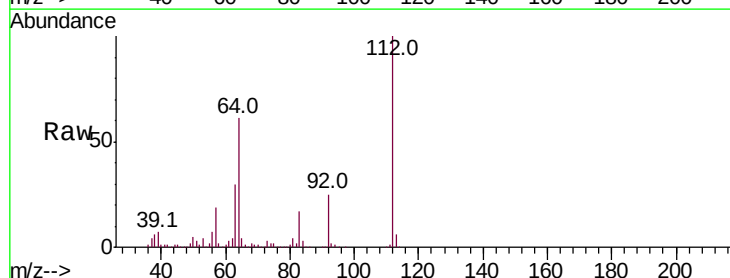
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



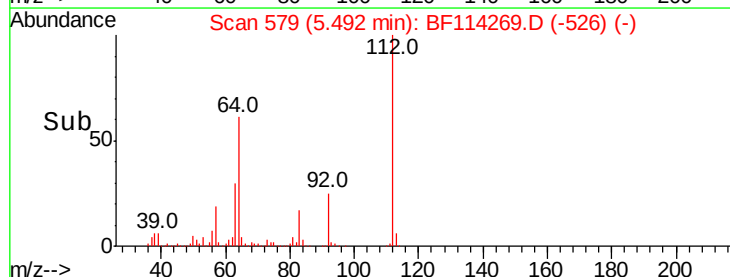
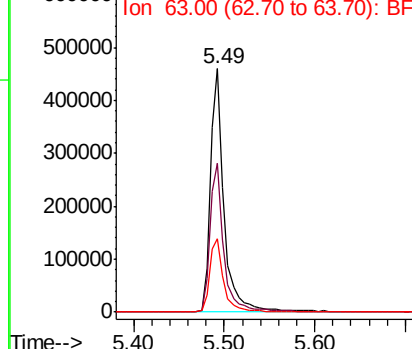
#5

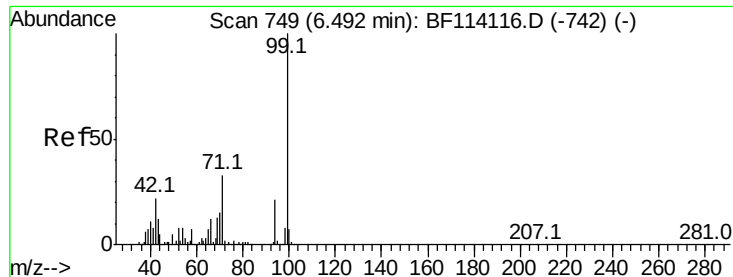
2-Fluorophenol
Concen: 40.255 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF114269.D
Acq: 14 May 2019 22:24

Tgt Ion:112 Resp: 491934
Ion Ratio Lower Upper
112 100
64 61.4 49.0 73.6
63 30.4 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: 27.255 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114269.D

Acq: 14 May 2019 22:24

Instrument :

BNA_F

ClientSampleId :

051019-LIFT-F-U-M

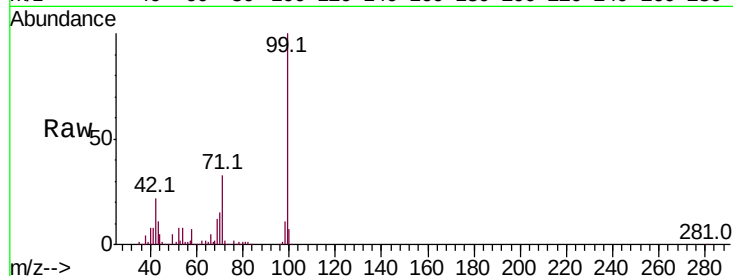
Tot Ion: 99 Resp: 393934

Ion Ratio Lower Upper

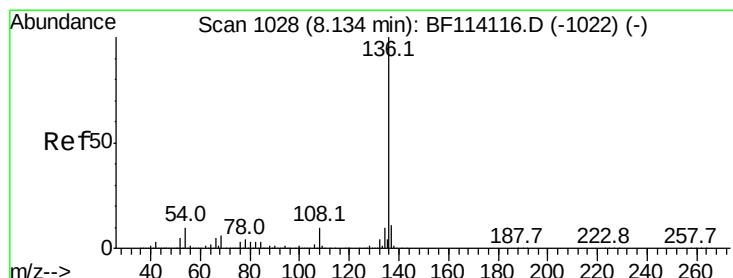
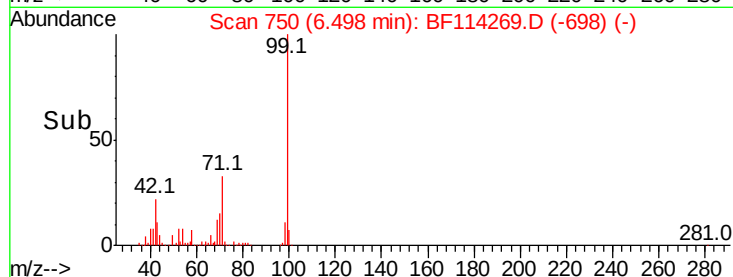
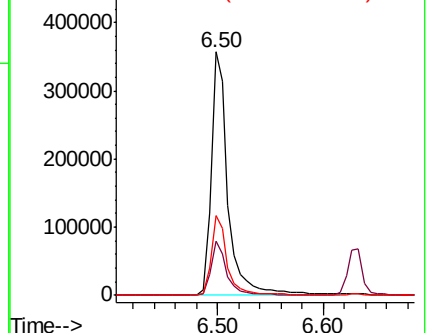
99 100

42 22.2 17.9 26.9

71 32.6 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: BF114269.D

Acq: 14 May 2019 22:24

Tgt Ion: 136 Resp: 725996

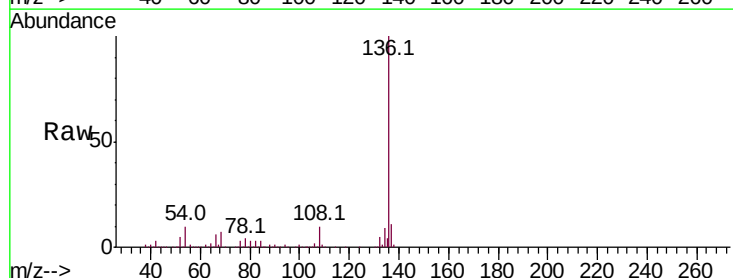
Ion Ratio Lower Upper

136 100

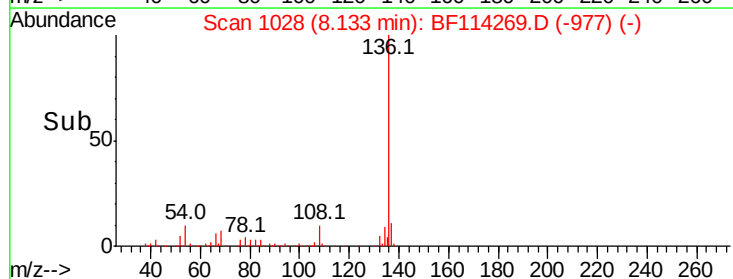
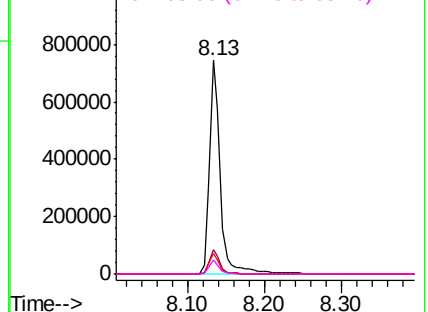
137 11.4 8.8 13.2

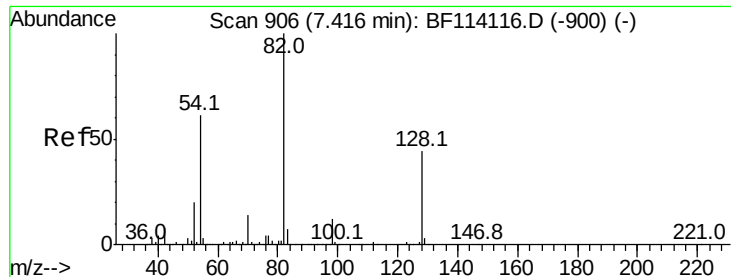
54 9.8 7.8 11.8

68 6.9 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



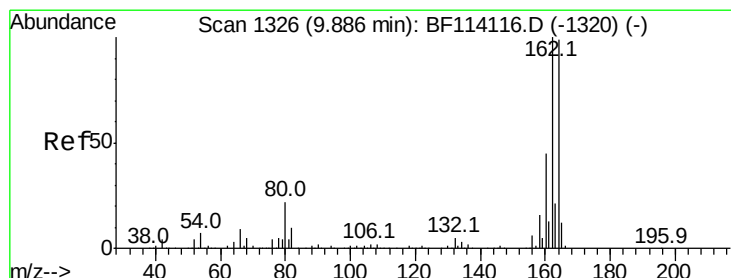
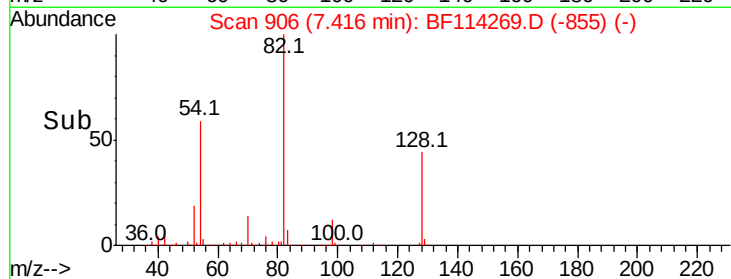
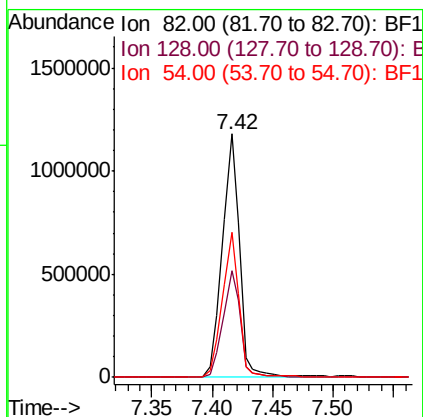
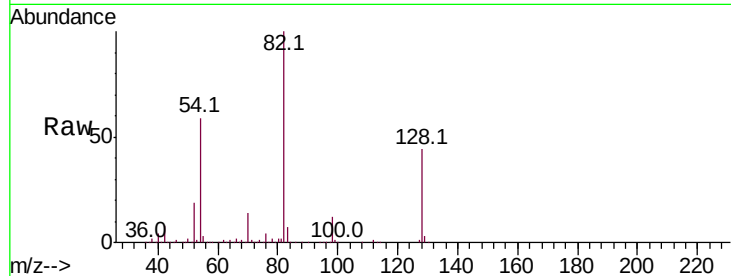


#23
 Nitrobenzene-d5
 Concen: 90.453 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF114269.D
 Acq: 14 May 2019 22:24

Instrument :
 BNA_F
 ClientSampleId :
 051019-LIFT-F-U-M

Tot Ion: 82 Resp: 1170146

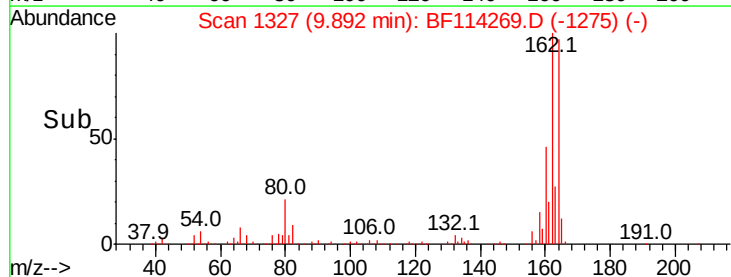
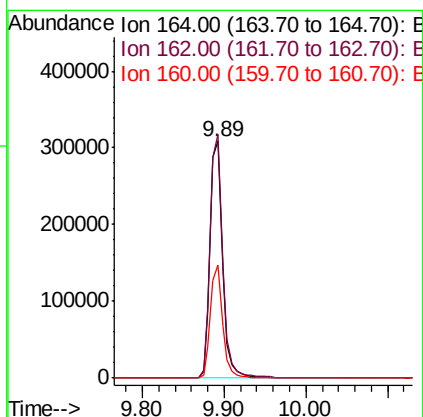
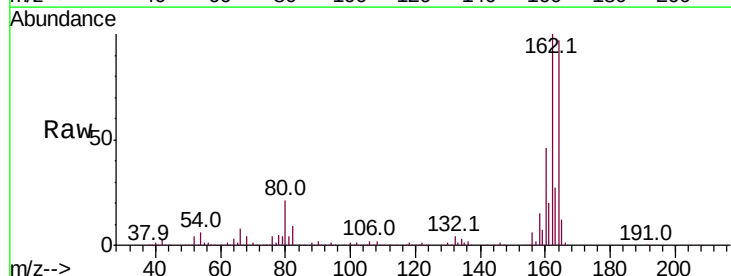
Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.5	53.3
54	59.3	48.5	72.7

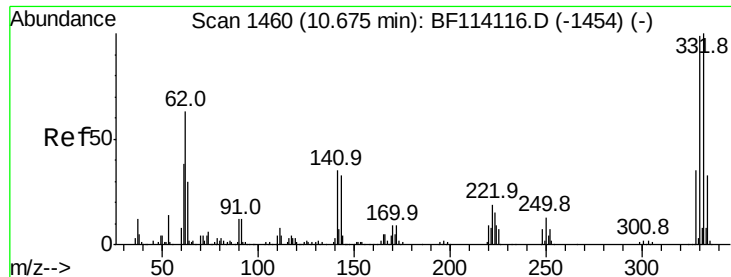


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF114269.D
 Acq: 14 May 2019 22:24

Tgt Ion: 164 Resp: 327369

Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.6	120.8
160	47.5	36.5	54.7

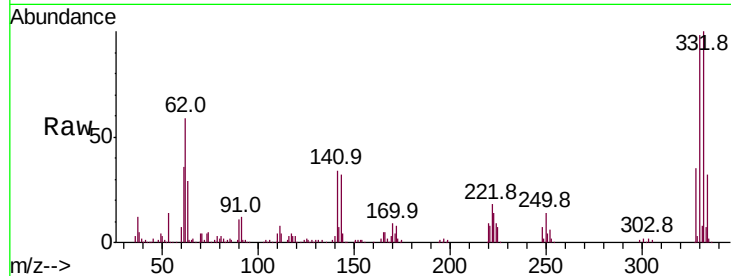




#42
 2,4,6-Tribromophenol
 Concen: 65.504 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BF114269.D
 Acq: 14 May 2019 22:24

Instrument :
 BNA_F
 ClientSampleId :
 051019-LIFT-F-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	102.4	81.4	122.2
141	32.9	26.6	40.0

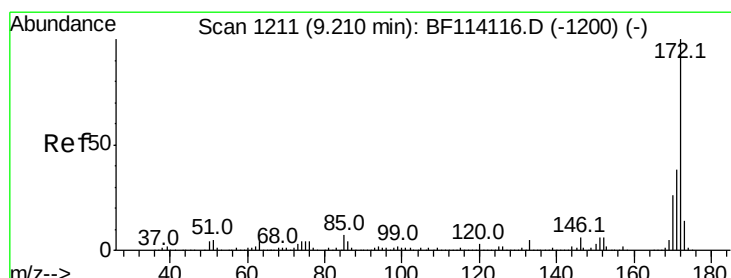
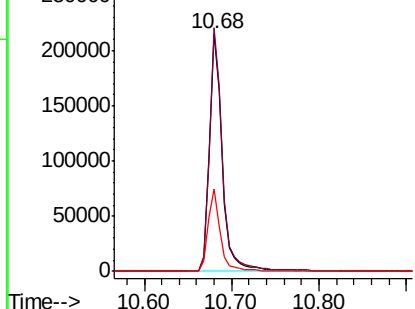
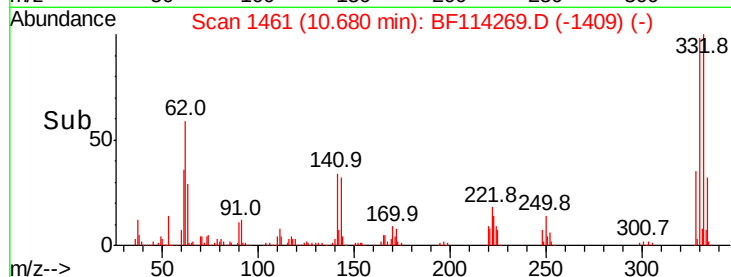


Abundance

Ion 329.80 (329.50 to 330.50): E

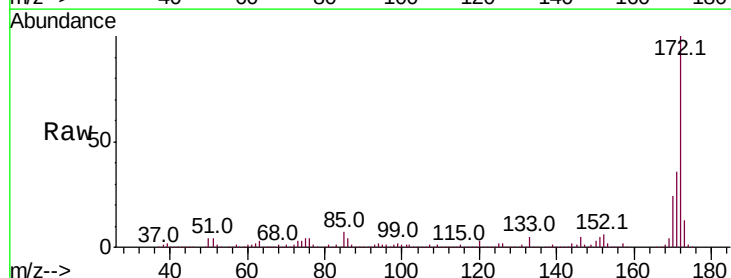
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 91.005 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF114269.D
 Acq: 14 May 2019 22:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.7	46.1
170	24.3	20.5	30.7

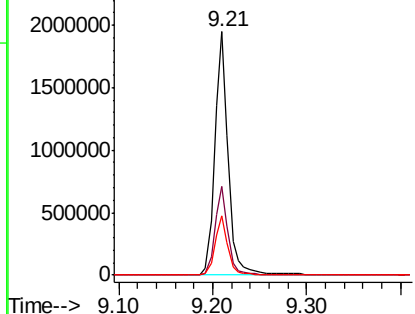
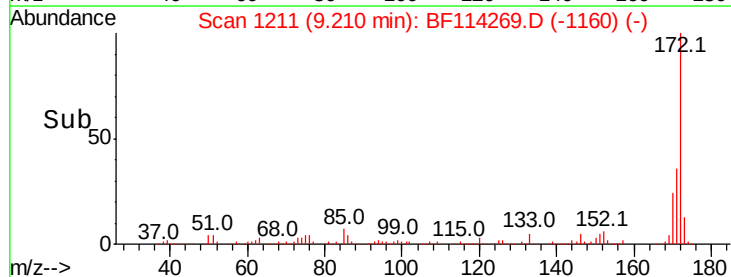


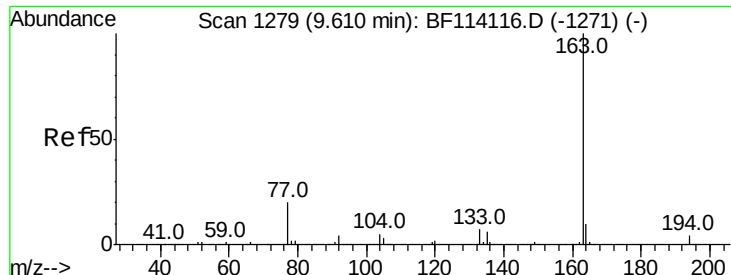
Abundance

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

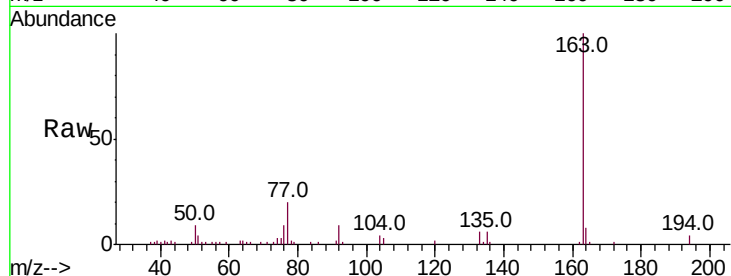




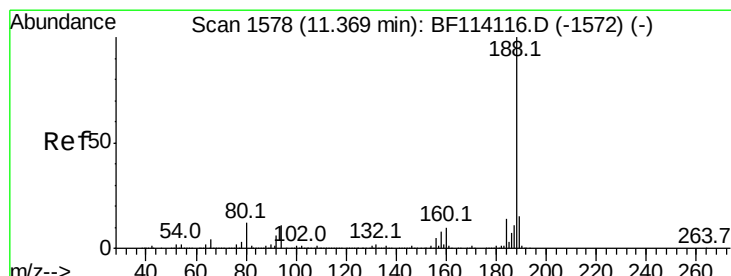
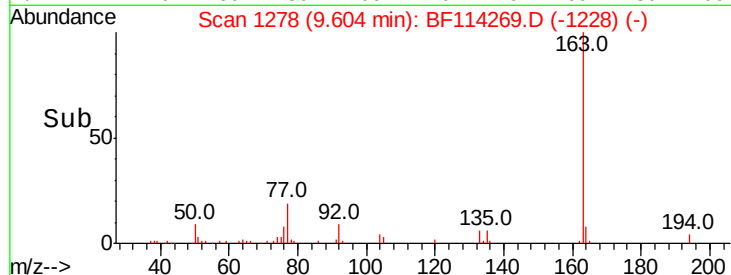
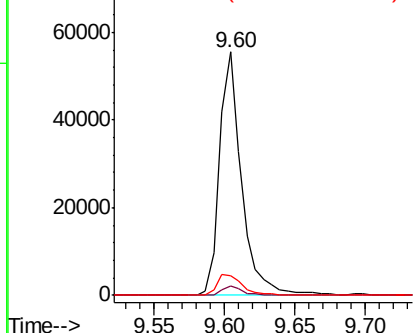
#50
Dimethylphthalate
Concen: 2.514 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF114269.D
Acq: 14 May 2019 22:24

Instrument :
BNA_F
ClientSampleId :
051019-LIFT-F-U-M

Tot Ion:163 Resp: 60410
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 8.0 8.2 12.2#

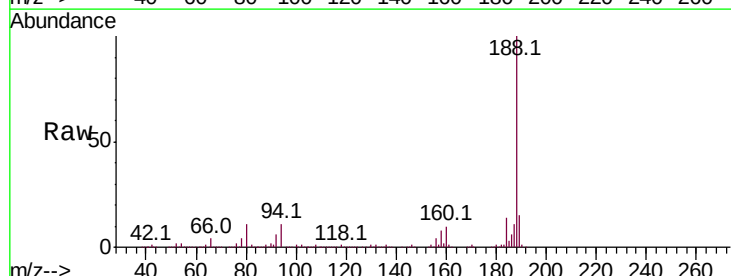


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

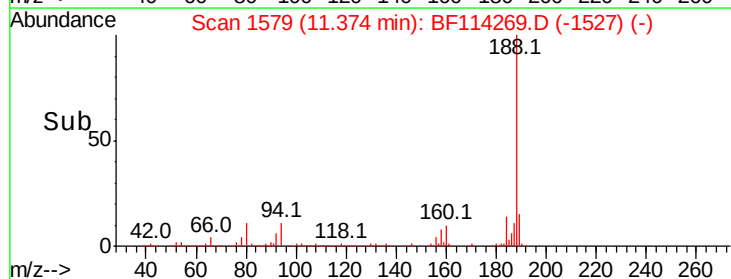
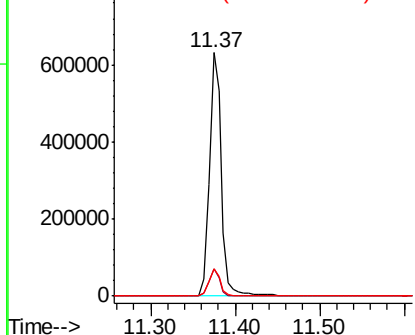


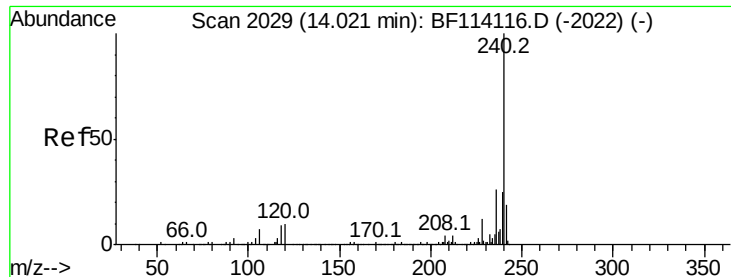
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BF114269.D
Acq: 14 May 2019 22:24

Tgt Ion:188 Resp: 627612
Ion Ratio Lower Upper
188 100
94 11.0 8.4 12.6
80 11.1 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: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF114269.D

Acq: 14 May 2019 22:24

Instrument :

BNA_F

ClientSampleId :

051019-LIFT-F-U-M

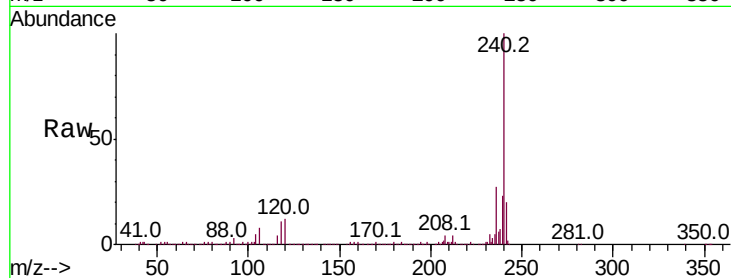
Tot Ion:240 Resp: 504871

Ion Ratio Lower Upper

240 100

120 11.6 8.3 12.5

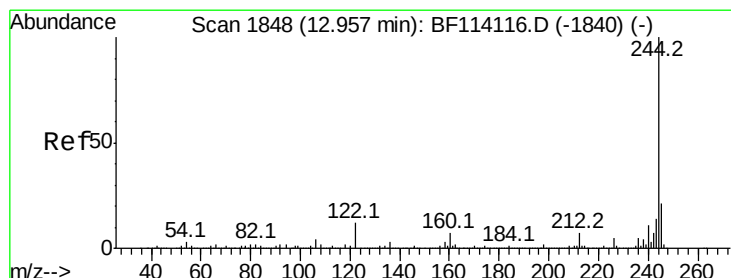
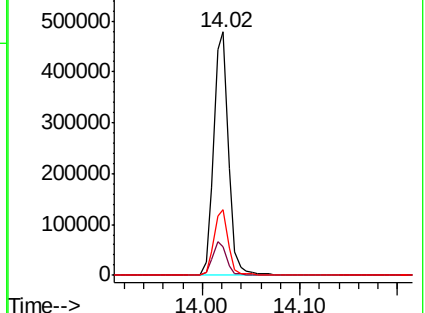
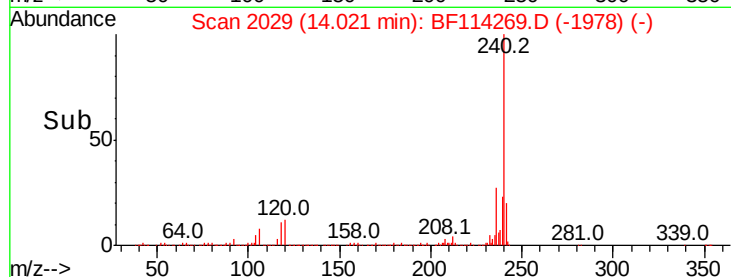
236 27.0 20.8 31.2



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: 73.773 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BF114269.D

Acq: 14 May 2019 22:24

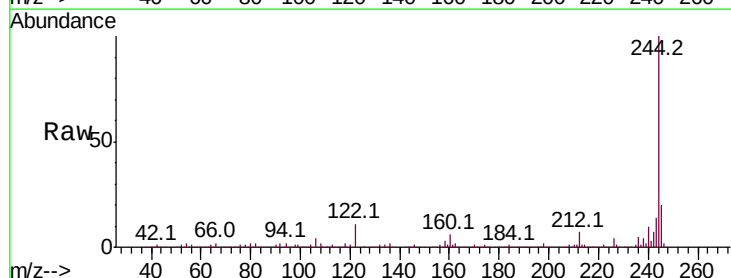
Tgt Ion:244 Resp: 1806800

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.6

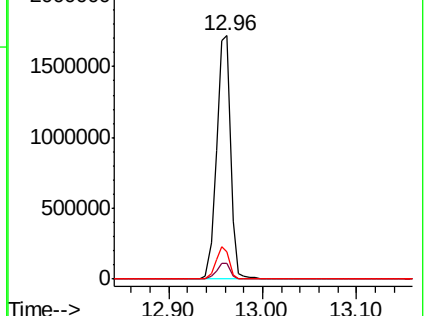
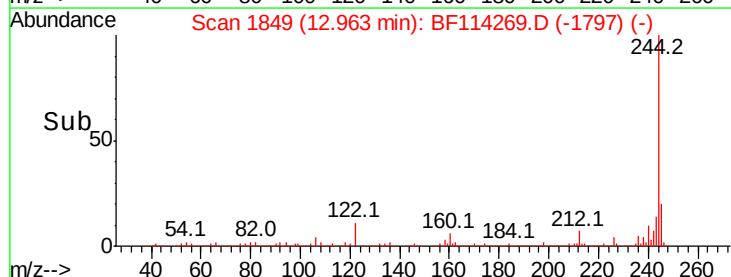
122 11.1 9.4 14.2

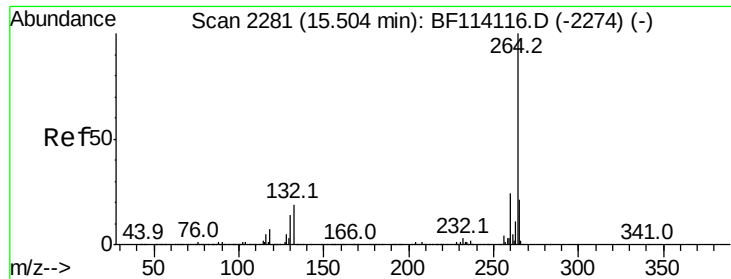


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF114269.D
Acq: 14 May 2019 22:24

Instrument :
BNA_F
ClientSampleId :
051019-LIFT-F-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.0
265	21.8	16.9	25.3

