

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051419\
 Data File : BF114270.D
 Acq On : 14 May 2019 22:50
 Operator : JU/SJ
 Sample : K2841-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: May 15 03:41:53 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

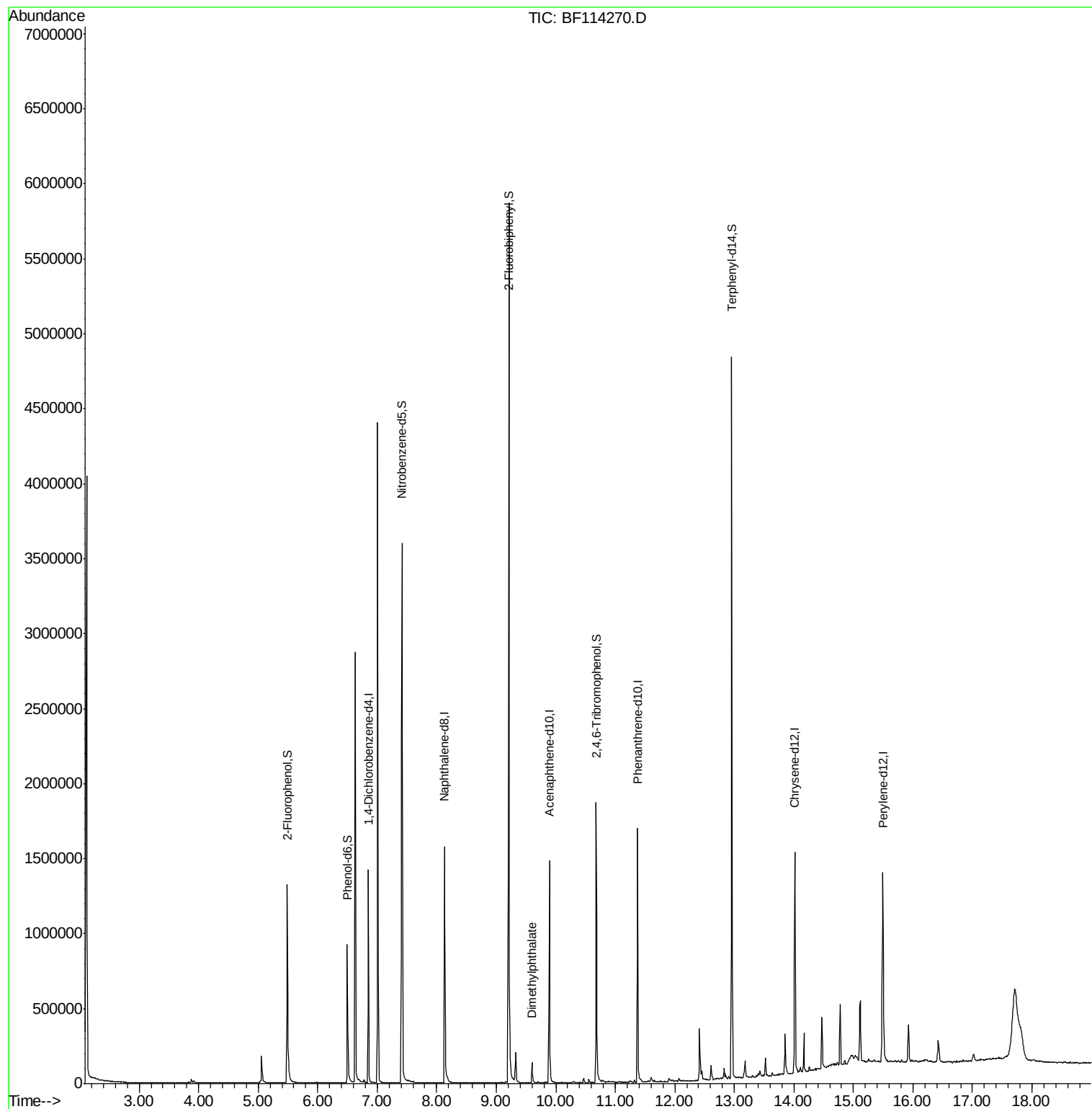
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	202416	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	756199	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	335170	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	635828	20.00	ng	0.00
76) Chrysene-d12	14.02	240	509844	20.00	ng	0.00
87) Perylene-d12	15.49	264	520506	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	446736	35.52	ng	0.01
7) Phenol-d6	6.50	99	350499	23.56	ng	0.00
23) Nitrobenzene-d5	7.42	82	1181494	87.68	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	226334	65.32	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1948646	87.94	ng	0.00
79) Terphenyl-d14	12.96	244	1789310	72.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	66179	2.690	ng	Qvalue 99

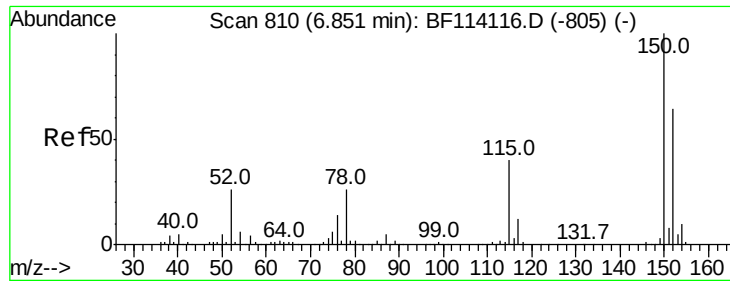
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
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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: BF114270.D

Acq: 14 May 2019 22:50

Instrument :

BNA_F

ClientSampleId :

051019-LIFT-F-U-S

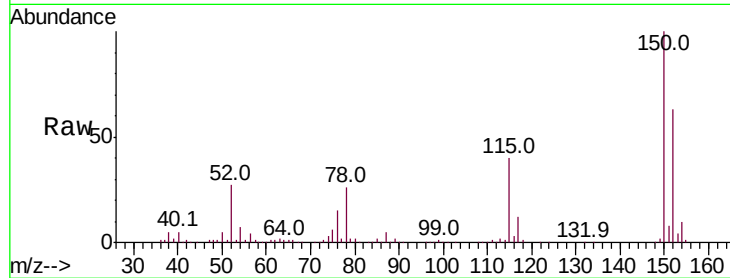
Tot Ion:152 Resp: 202416

Ion Ratio Lower Upper

152 100

150 159.9 124.3 186.5

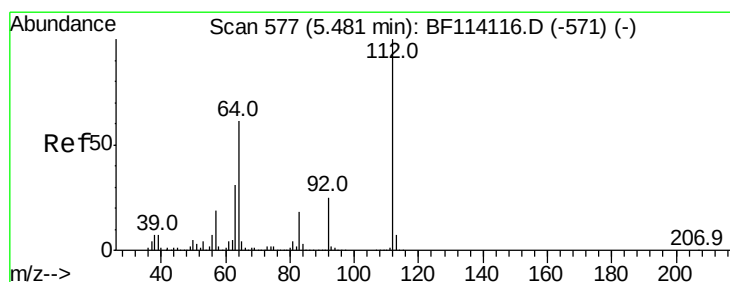
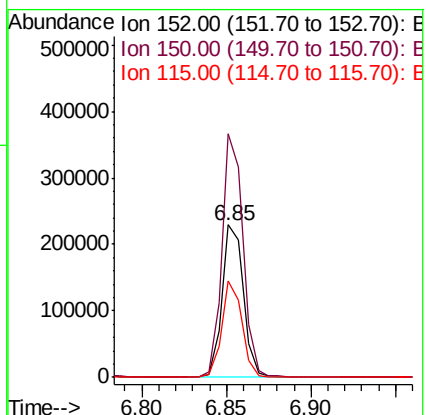
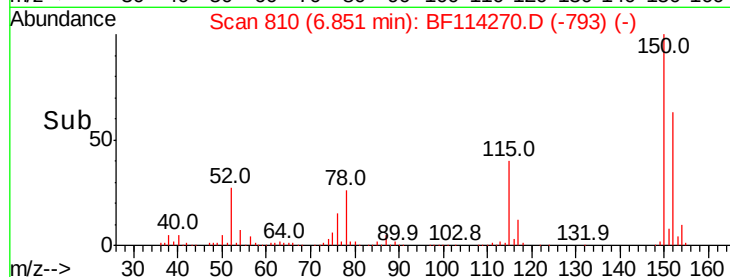
115 63.4 49.1 73.7



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: 35.517 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF114270.D

Acq: 14 May 2019 22:50

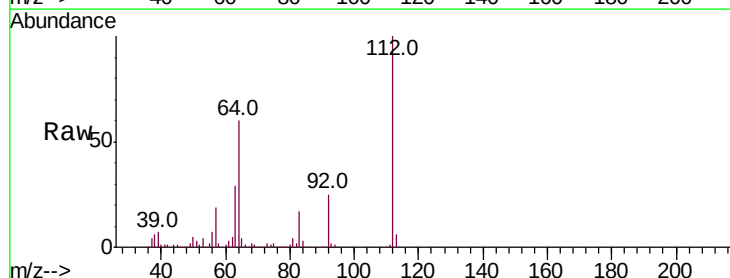
Tgt Ion:112 Resp: 446736

Ion Ratio Lower Upper

112 100

64 59.7 49.0 73.6

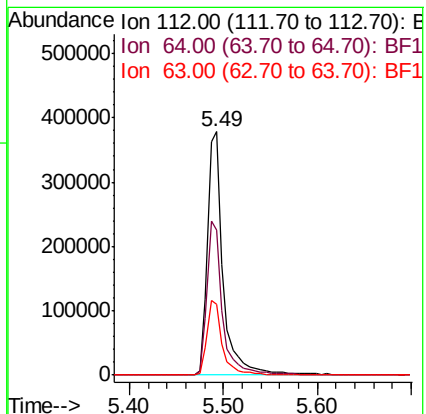
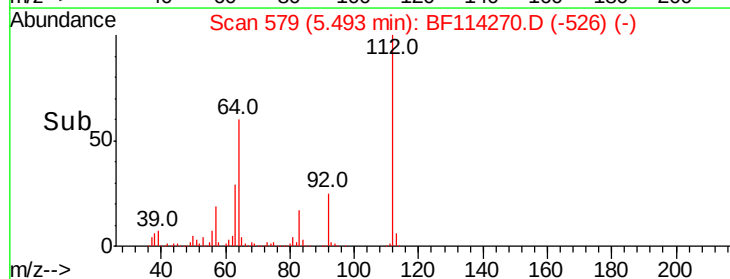
63 29.3 24.6 37.0

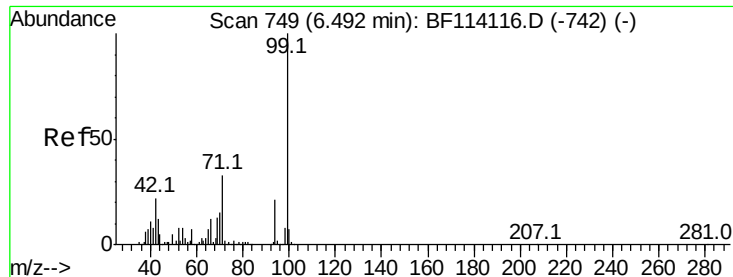


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 23.560 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114270.D

Acq: 14 May 2019 22:50

Instrument :

BNA_F

ClientSampleId :

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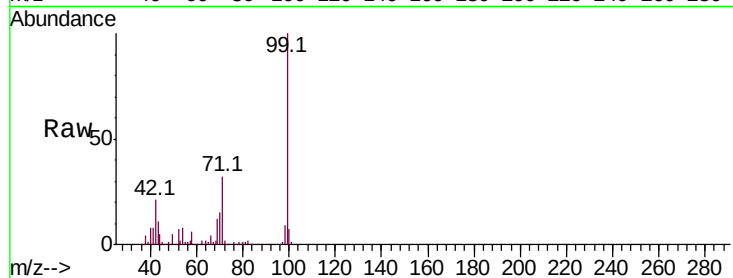
Tot Ion: 99 Resp: 350499

Ion Ratio Lower Upper

99 100

42 20.8 17.9 26.9

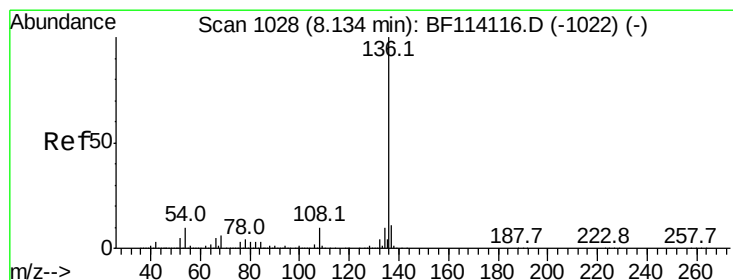
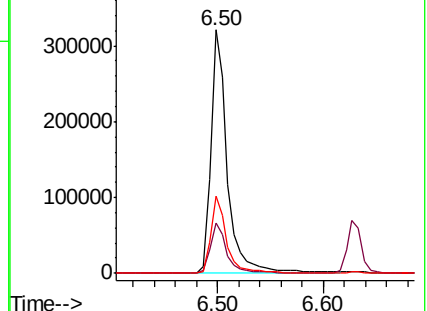
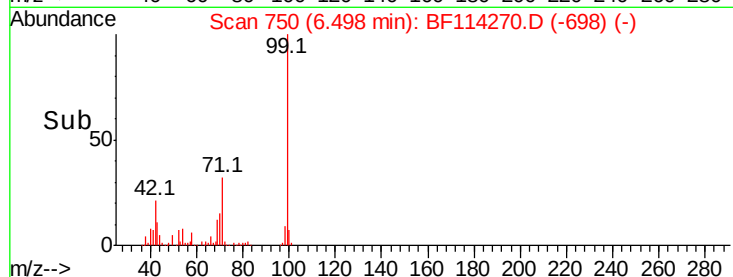
71 31.8 26.2 39.2



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: BF114270.D

Acq: 14 May 2019 22:50

Tgt Ion: 136 Resp: 756199

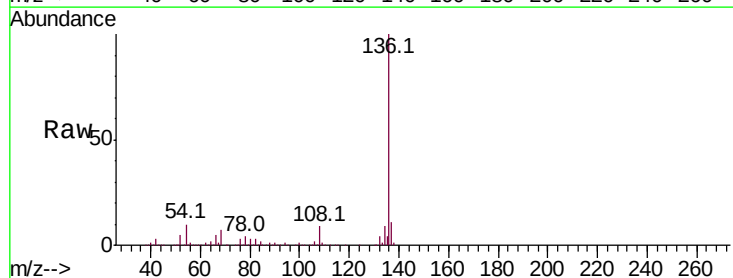
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 9.6 7.8 11.8

68 6.6 5.1 7.7

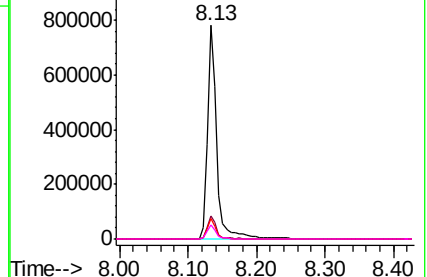
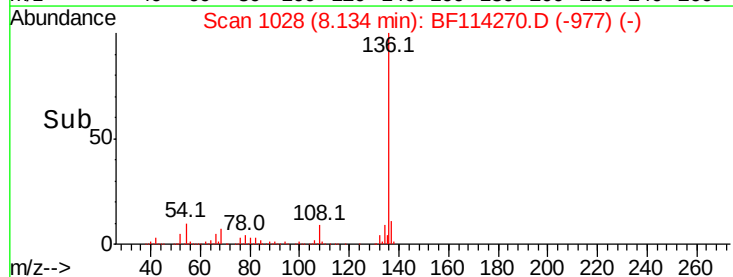


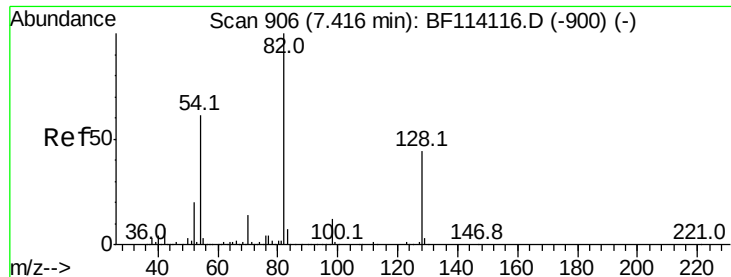
Abundance Ion 136.00 (135.70 to 136.70): E

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

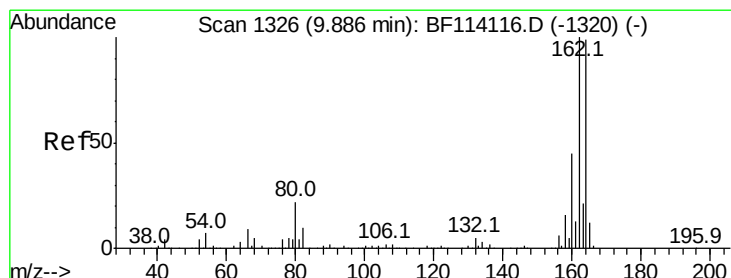
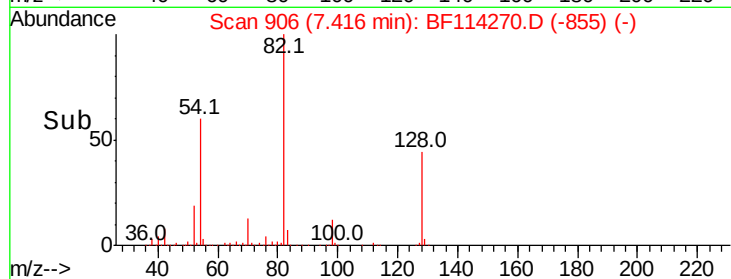
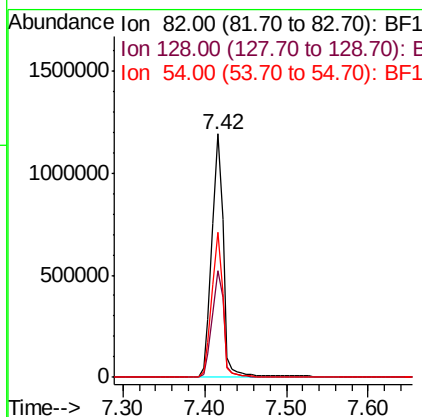
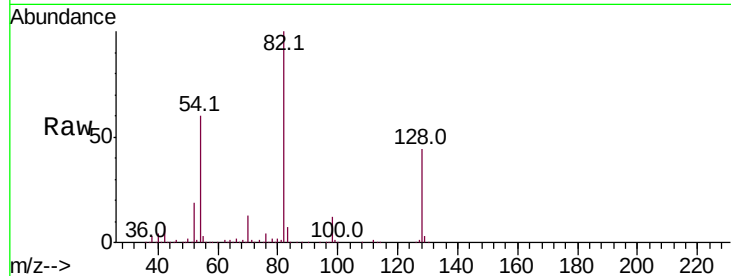




#23
Nitrobenzene-d5
Concen: 87.683 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF114270.D
Acq: 14 May 2019 22:50

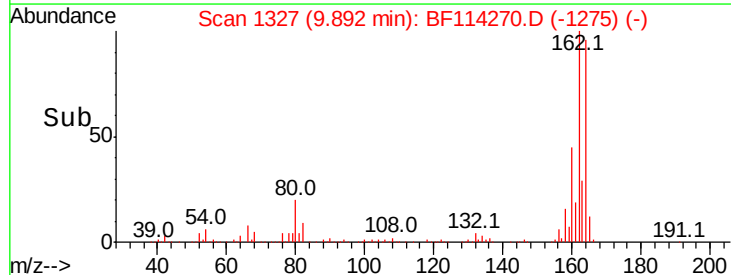
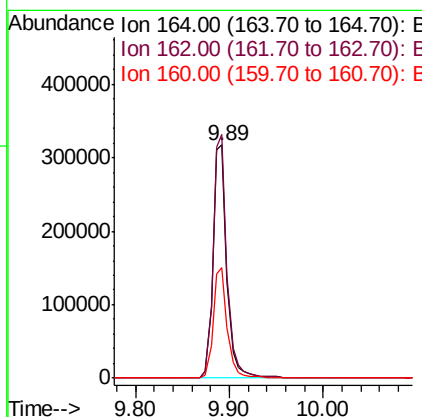
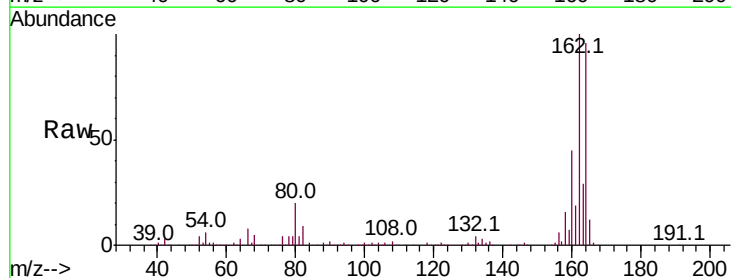
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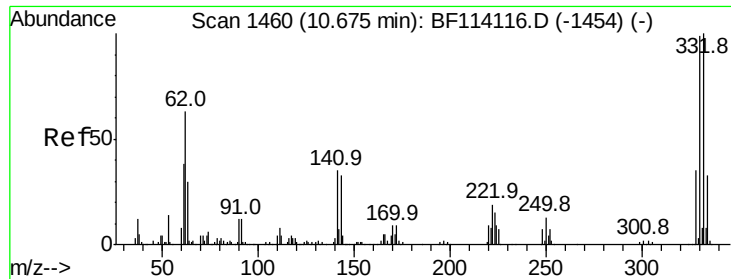
Tot Ion: 82 Resp: 1181494
Ion Ratio Lower Upper
82 100
128 43.8 35.5 53.3
54 59.6 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF114270.D
Acq: 14 May 2019 22:50

Tgt Ion:164 Resp: 335170
Ion Ratio Lower Upper
164 100
162 104.4 80.6 120.8
160 47.5 36.5 54.7

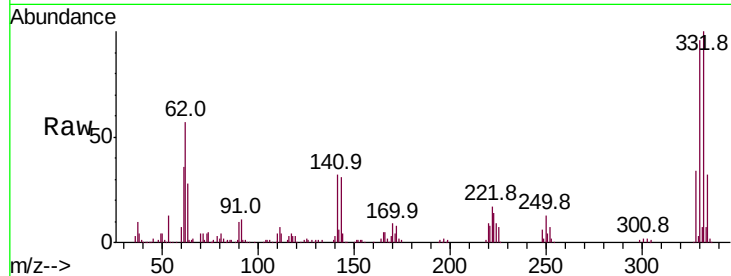




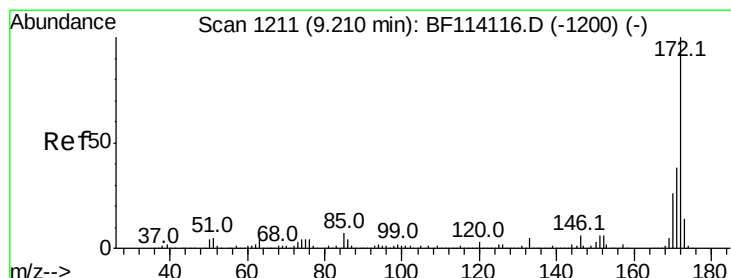
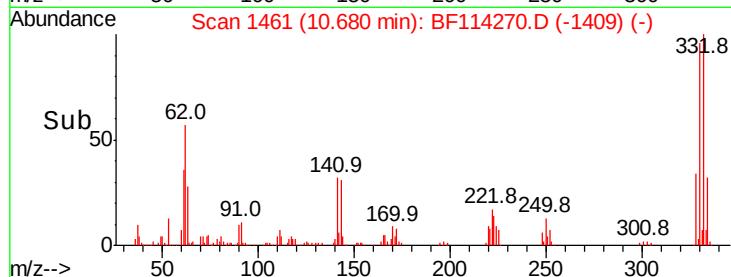
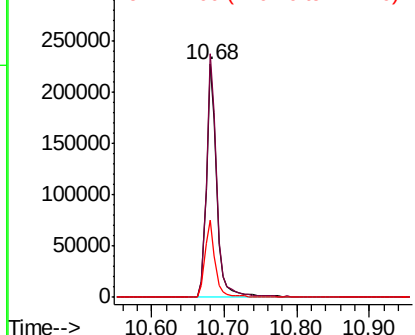
#42
 2,4,6-Tribromophenol
 Concen: 65.318 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BF114270.D
 Acq: 14 May 2019 22:50

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

Tot Ion:330 Resp: 226334
 Ion Ratio Lower Upper
 330 100
 332 102.9 81.4 122.2
 141 32.9 26.6 40.0

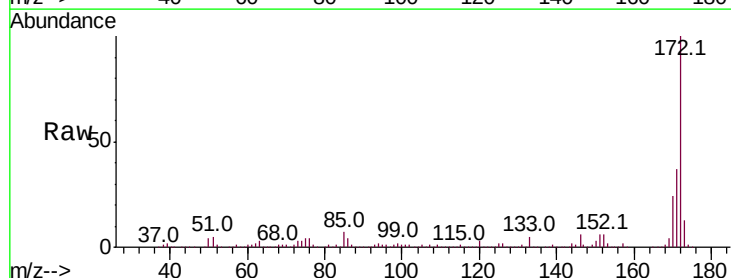


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

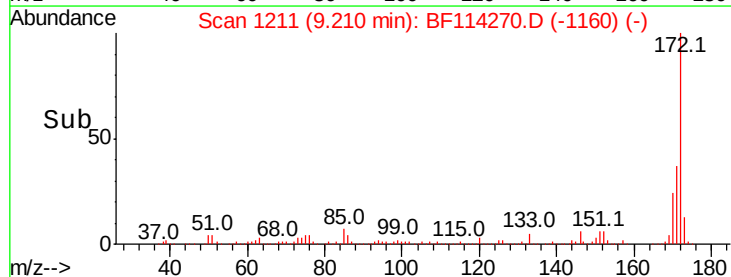
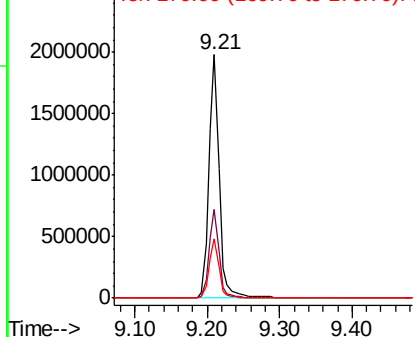


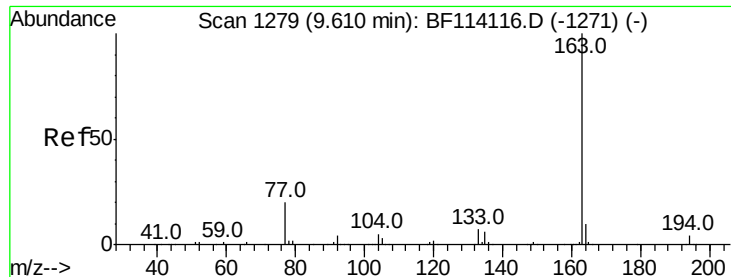
#45
 2-Fluorobiphenyl
 Concen: 87.945 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF114270.D
 Acq: 14 May 2019 22:50

Tgt Ion:172 Resp: 1948646
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.7 46.1
 170 24.4 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

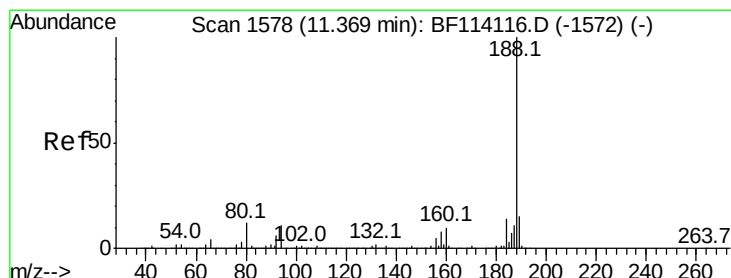
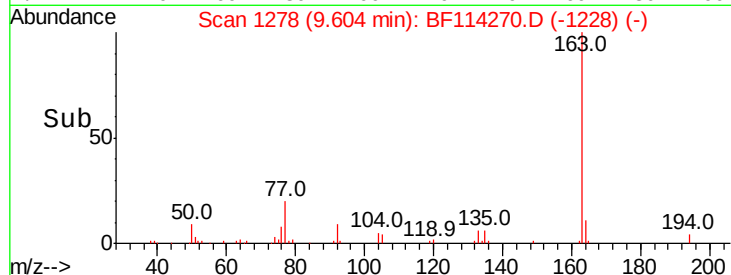
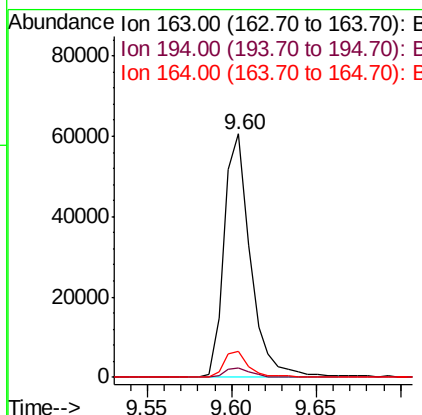
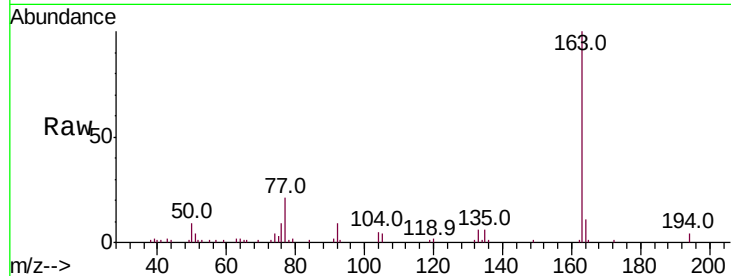




#50
Dimethylphthalate
Concen: 2.690 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF114270.D
Acq: 14 May 2019 22:50

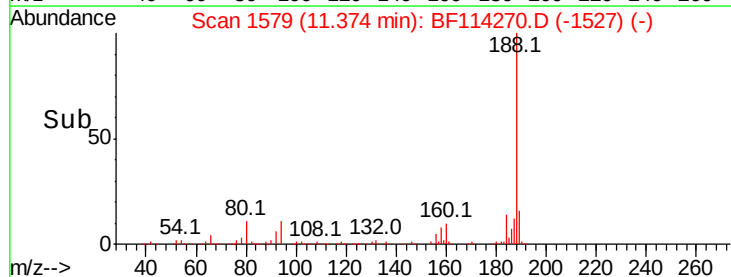
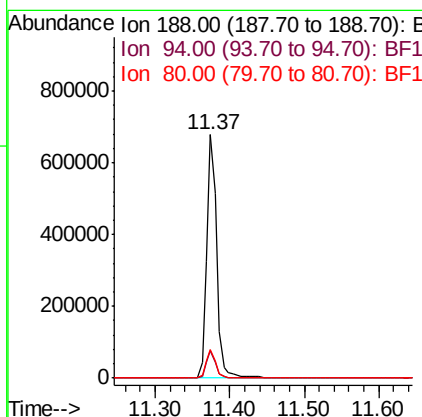
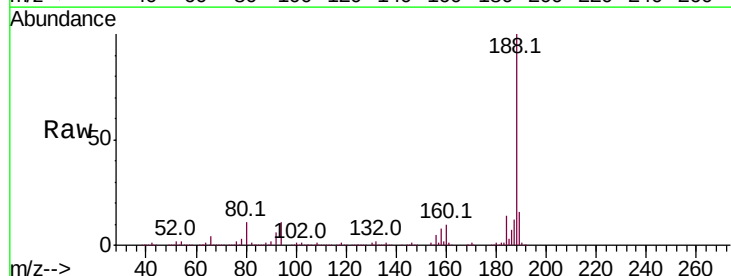
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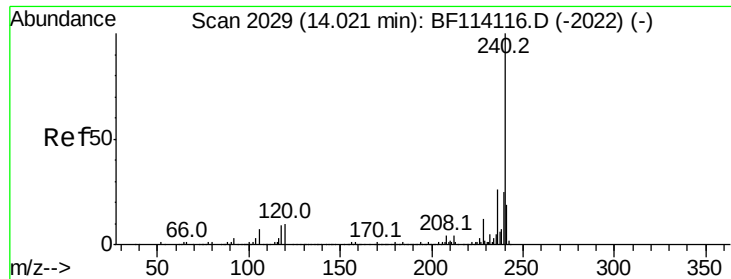
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.6	8.2	12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BF114270.D
Acq: 14 May 2019 22:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.4	12.6
80	11.5	9.2	13.8

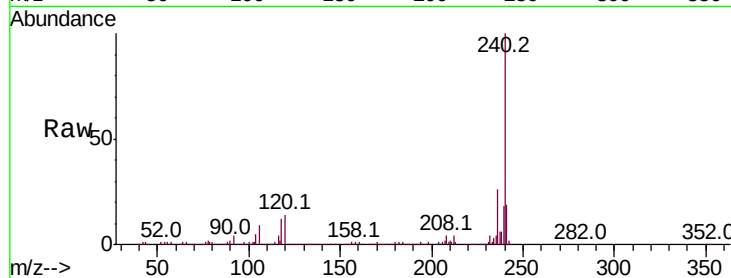




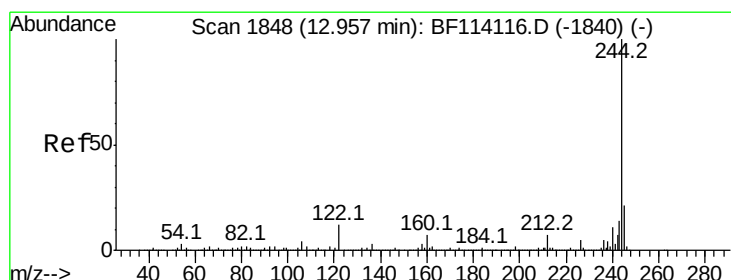
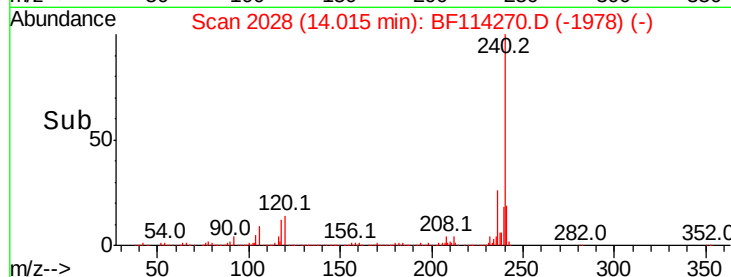
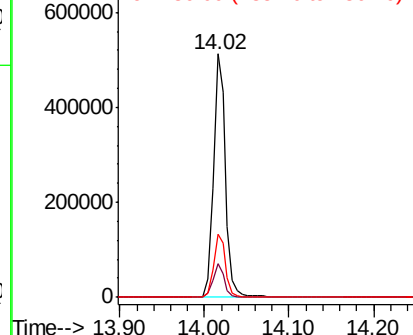
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF114270.D
 Acq: 14 May 2019 22:50

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

Tot Ion:240 Resp: 509844
 Ion Ratio Lower Upper
 240 100
 120 13.6 8.3 12.5#
 236 26.1 20.8 31.2

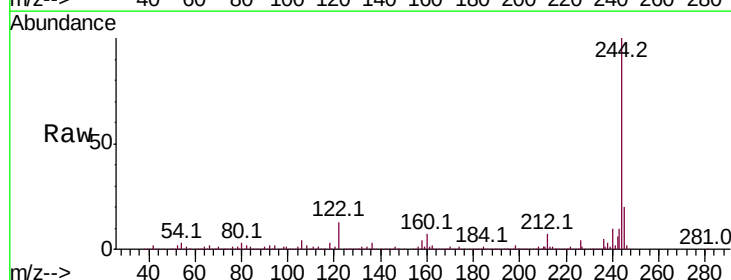


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

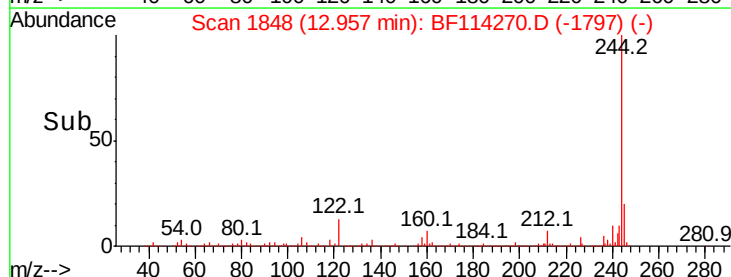
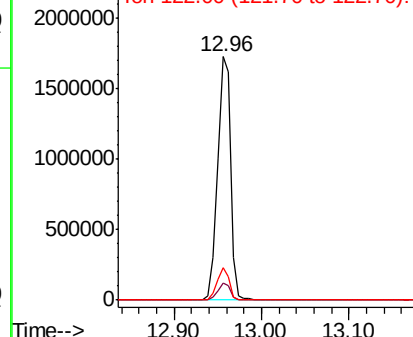


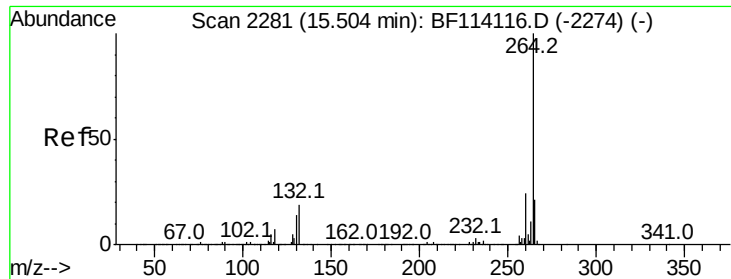
#79
 Terphenyl-d14
 Concen: 72.346 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BF114270.D
 Acq: 14 May 2019 22:50

Tgt Ion:244 Resp: 1789310
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 13.3 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

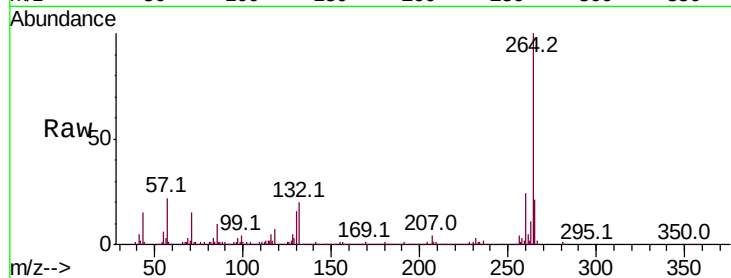




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF114270.D
Acq: 14 May 2019 22:50

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	21.2	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

