

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
 Data File : BF116276.D
 Acq On : 15 Aug 2019 13:53
 Operator : HP/JU
 Sample : K4088-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-081219

Quant Time: Aug 15 15:10:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

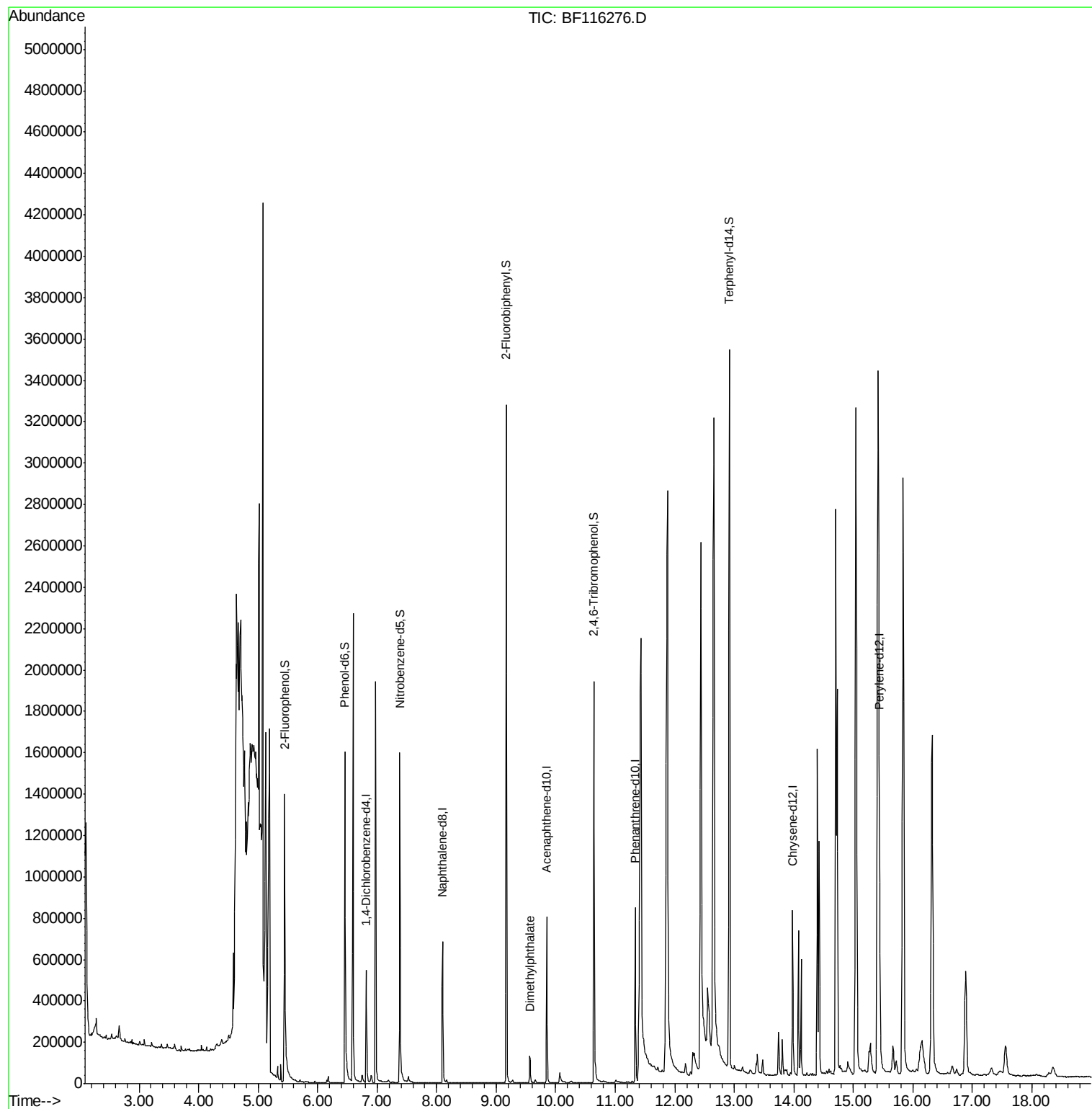
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	82459	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	309614	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	174841	20.00	ng	-0.04
64) Phenanthrene-d10	11.33	188	328796	20.00	ng	-0.04
76) Chrysene-d12	13.98	240	310299	20.00	ng	-0.03
87) Perylene-d12	15.44	264	326837	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	556954	113.07	ng	-0.03
7) Phenol-d6	6.46	99	651098	104.77	ng	-0.03
23) Nitrobenzene-d5	7.38	82	529649	98.75	ng	-0.04
42) 2,4,6-Tribromophenol	10.64	330	257925	152.16	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	988159	105.86	ng	-0.04
79) Terphenyl-d14	12.92	244	1300943	88.34	ng	-0.04
Target Compounds						
50) Dimethylphthalate	9.56	163	56084	4.711	ng	Qvalue 100

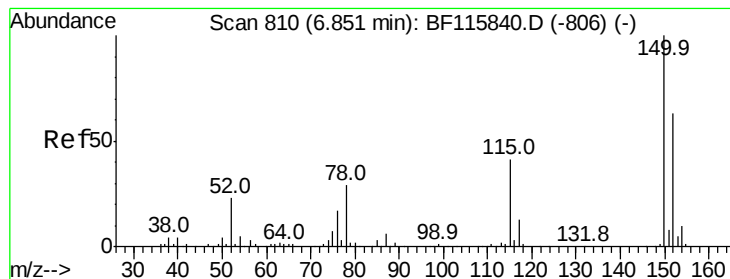
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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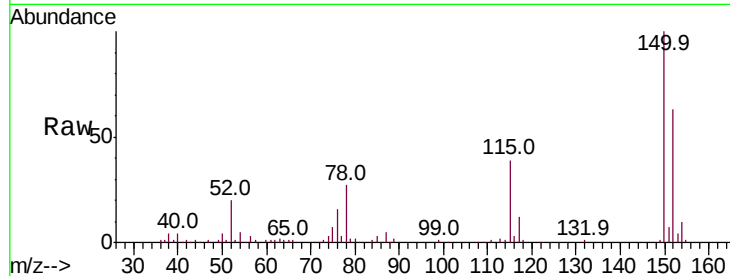


#1

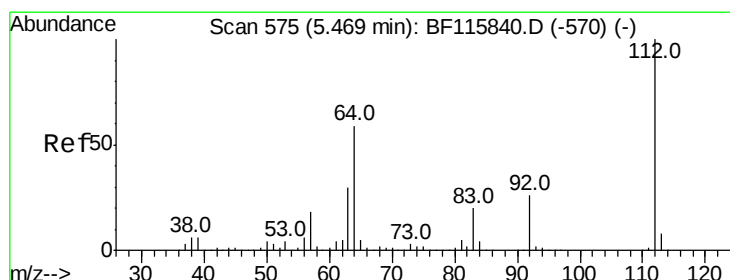
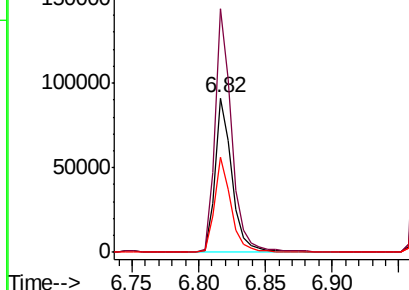
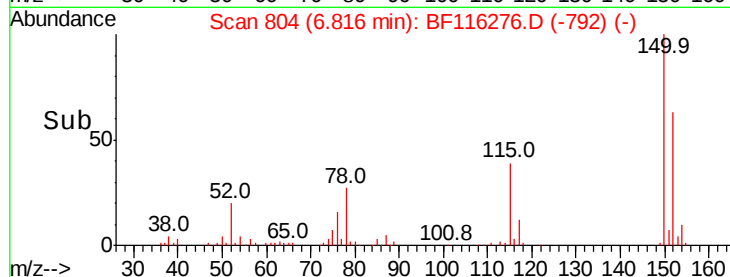
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.03 min
 Lab File: BF116276.D
 Acq: 15 Aug 2019 13:53

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-081219

Tot Ion:152 Resp: 82459
 Ion Ratio Lower Upper
 152 100
 150 157.5 126.2 189.2
 115 61.8 49.9 74.9



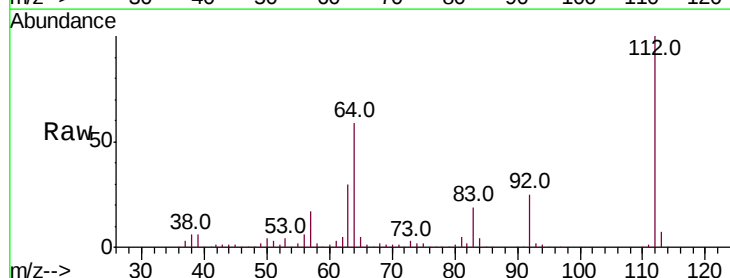
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



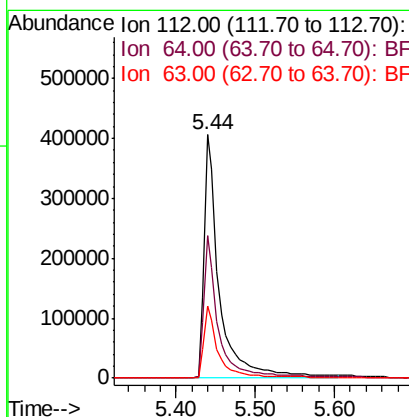
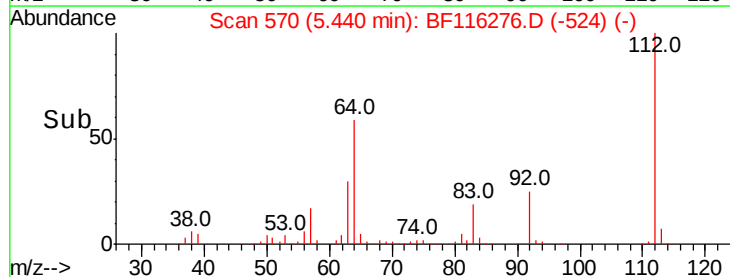
#5

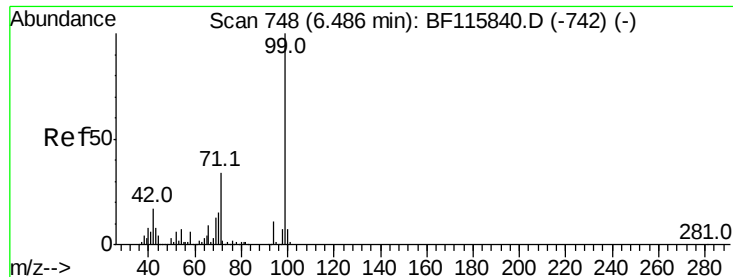
2-Fluorophenol
 Concen: 113.071 ng
 RT: 5.44 min Scan# 570
 Delta R.T. -0.03 min
 Lab File: BF116276.D
 Acq: 15 Aug 2019 13:53

Tgt Ion:112 Resp: 556954
 Ion Ratio Lower Upper
 112 100
 64 58.5 45.4 68.2
 63 29.7 23.7 35.5



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: 104.769 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF116276.D

Acq: 15 Aug 2019 13:53

Instrument :

BNA_F

ClientSampleId :

CL-01-081219

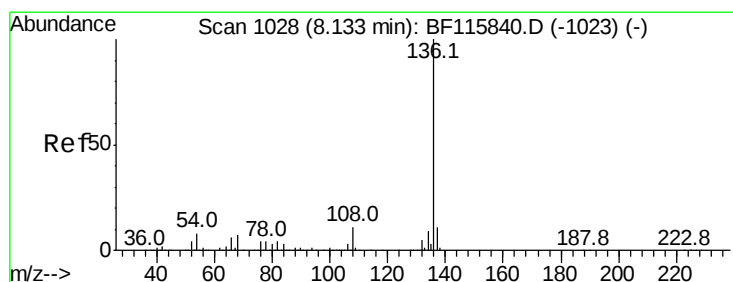
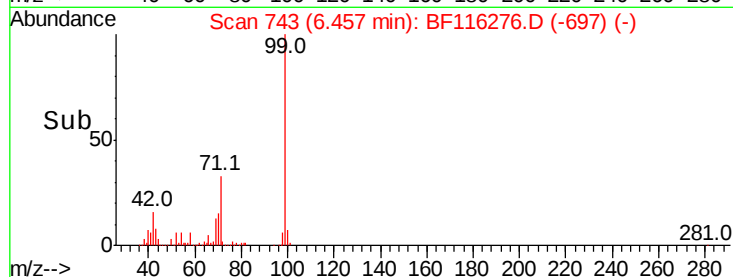
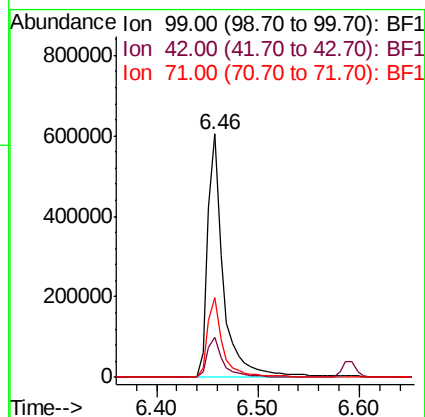
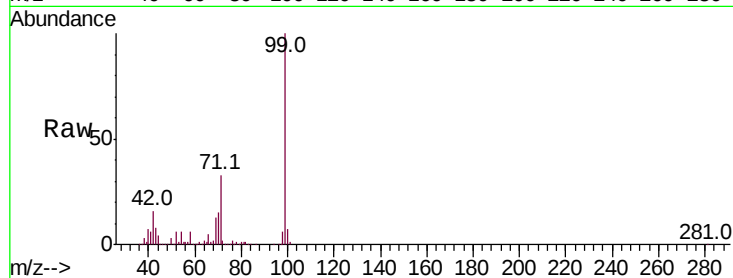
Tot Ion: 99 Resp: 651098

Ion Ratio Lower Upper

99 100

42 16.2 13.8 20.8

71 32.5 27.3 40.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BF116276.D

Acq: 15 Aug 2019 13:53

Tgt Ion: 136 Resp: 309614

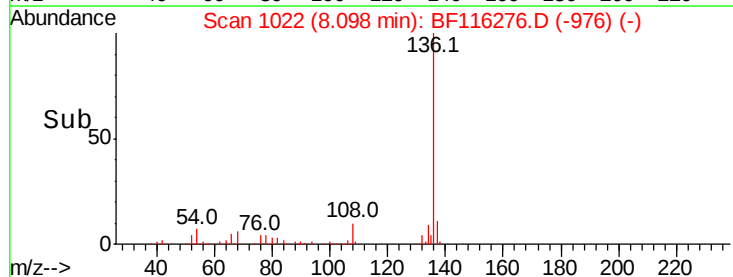
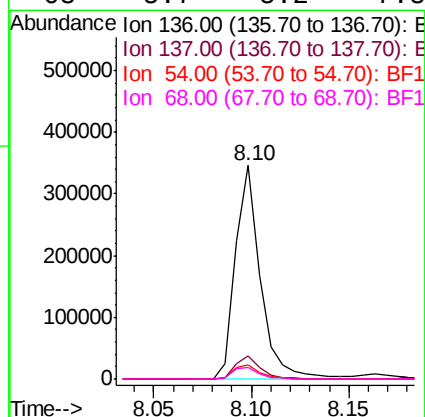
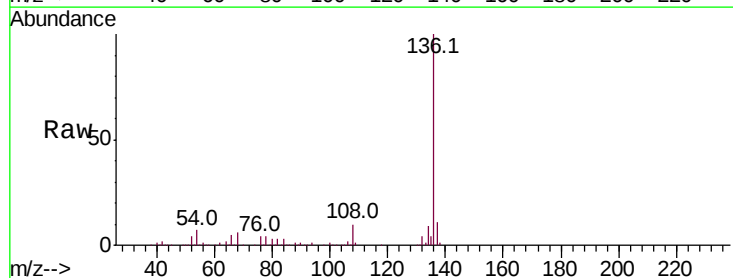
Ion Ratio Lower Upper

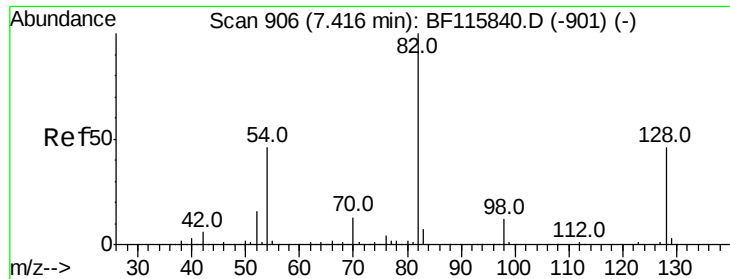
136 100

137 10.9 9.0 13.4

54 6.6 5.8 8.6

68 5.7 5.2 7.8

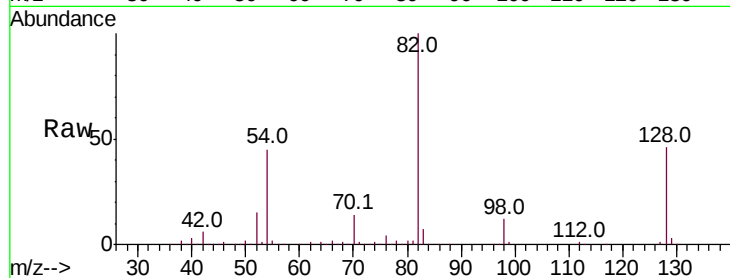




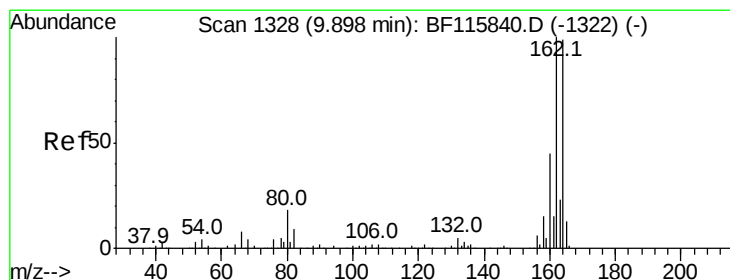
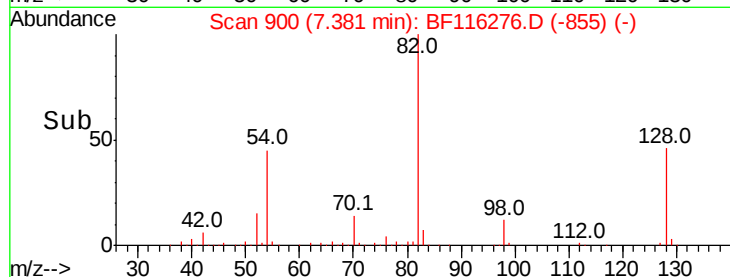
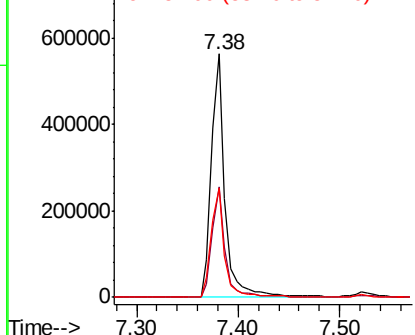
#23
Nitrobenzene-d5
Concen: 98.745 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.04 min
Lab File: BF116276.D
Acq: 15 Aug 2019 13:53

Instrument :
BNA_F
ClientSampleId :
CL-01-081219

Tot Ion: 82 Resp: 529649
Ion Ratio Lower Upper
82 100
128 45.5 36.5 54.7
54 44.6 36.0 54.0

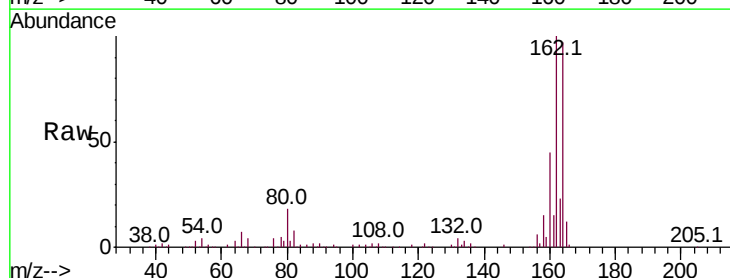


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

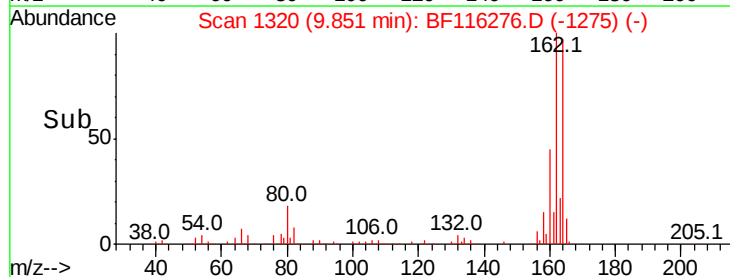
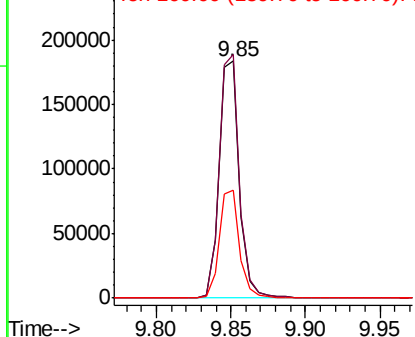


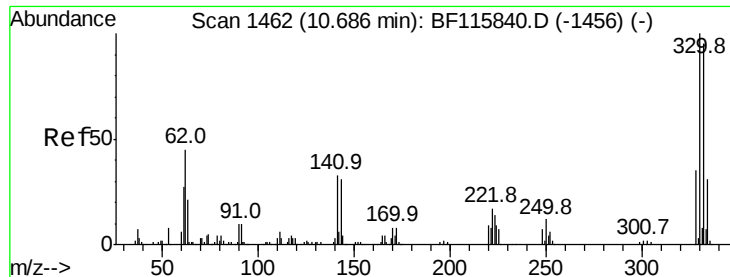
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.04 min
Lab File: BF116276.D
Acq: 15 Aug 2019 13:53

Tgt Ion: 164 Resp: 174841
Ion Ratio Lower Upper
164 100
162 102.9 82.6 124.0
160 45.8 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

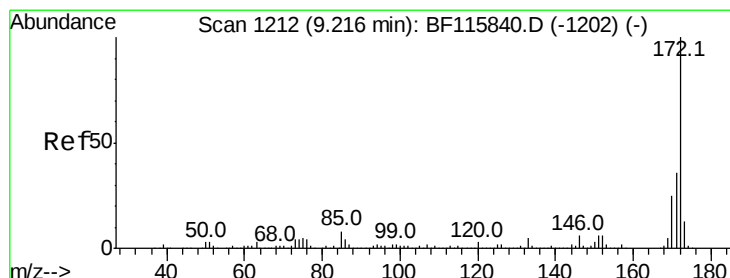
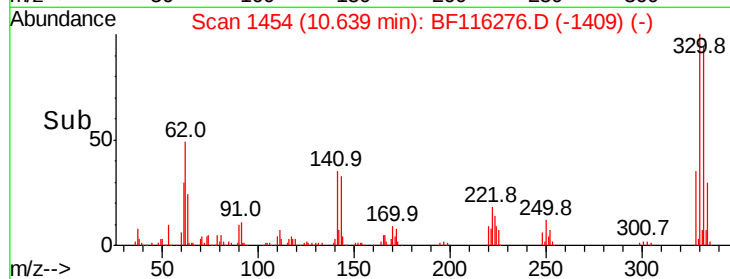
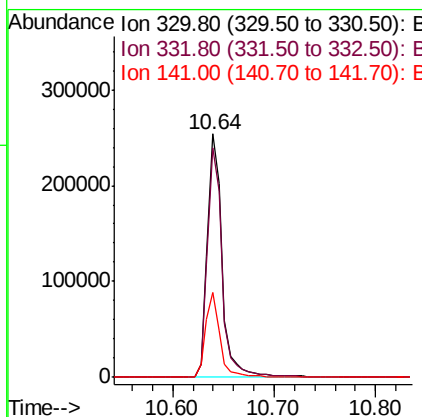
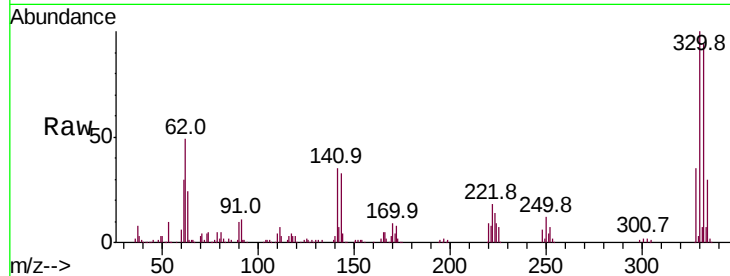




#42
 2,4,6-Tribromophenol
 Concen: 152.156 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.04 min
 Lab File: BF116276.D
 Acq: 15 Aug 2019 13:53

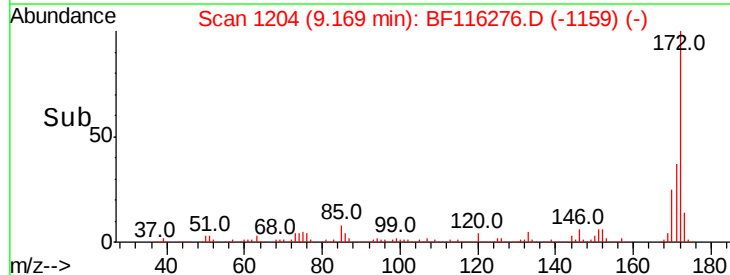
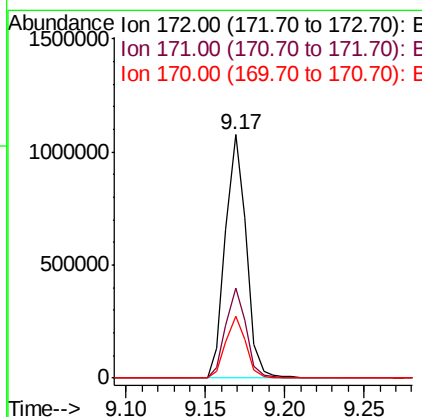
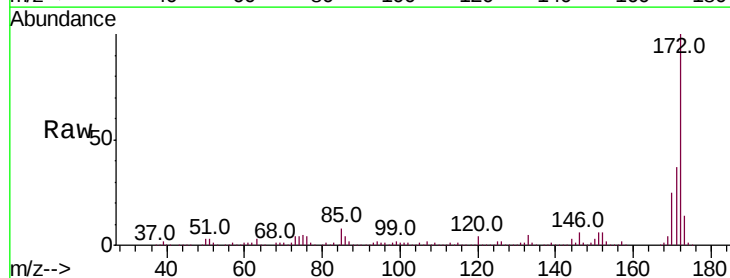
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-081219

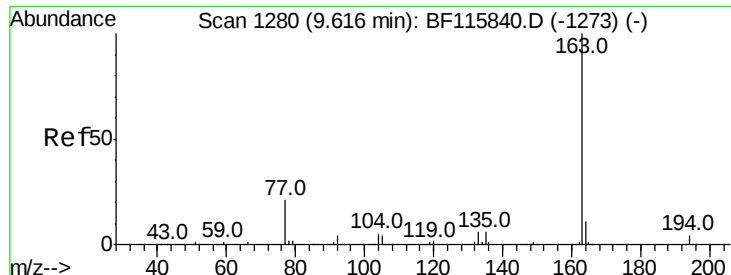
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.8	115.2
141	34.1	26.3	39.5



#45
 2-Fluorobiphenyl
 Concen: 105.862 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BF116276.D
 Acq: 15 Aug 2019 13:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	25.2	20.1	30.1

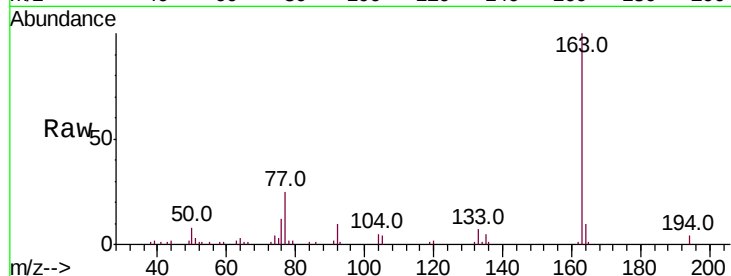




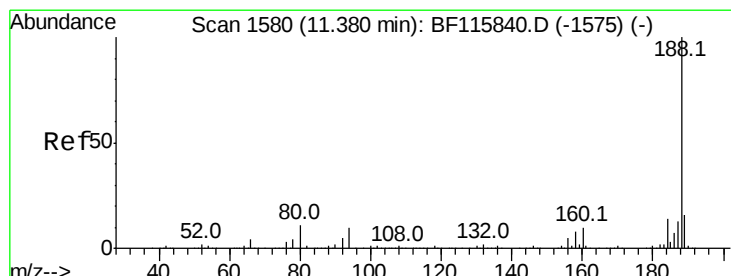
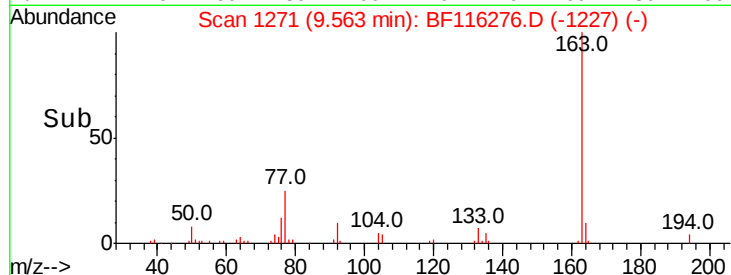
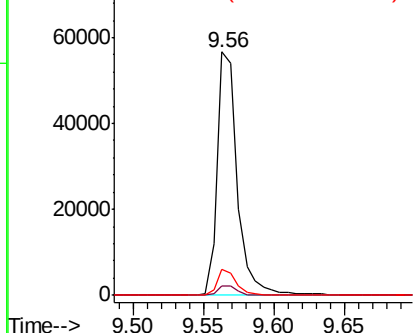
#50
 Dimethylphthalate
 Concen: 4.711 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.04 min
 Lab File: BF116276.D
 Acq: 15 Aug 2019 13:53

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-081219

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.5	8.4	12.6

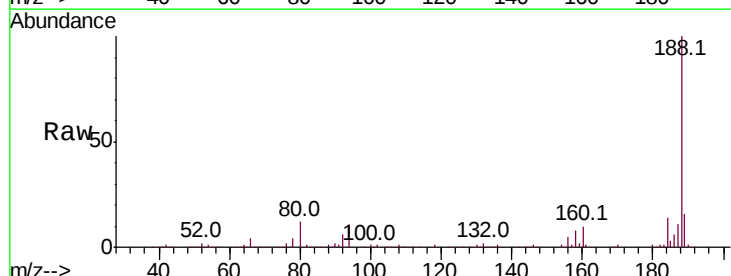


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

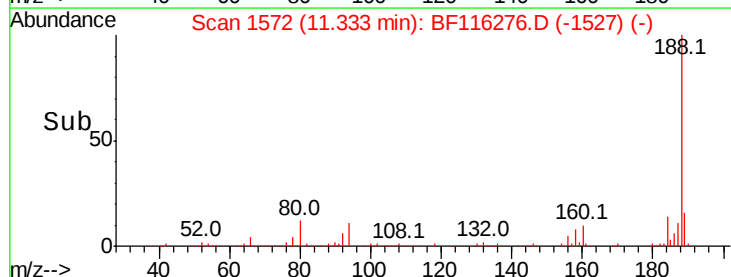
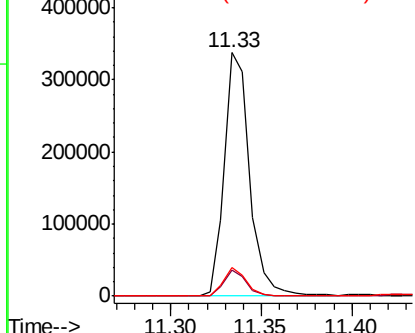


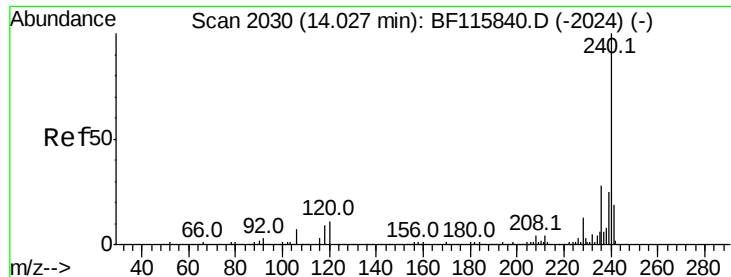
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.04 min
 Lab File: BF116276.D
 Acq: 15 Aug 2019 13:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.1	12.1
80	11.8	8.7	13.1



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: 13.98 min Scan# 2022

Delta R.T. -0.03 min

Lab File: BF116276.D

Acq: 15 Aug 2019 13:53

Instrument :

BNA_F

ClientSampleId :

CL-01-081219

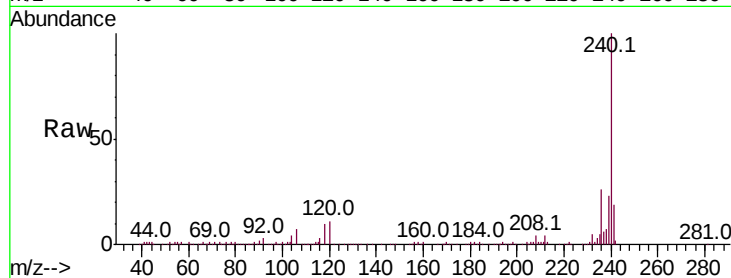
Tot Ion:240 Resp: 310299

Ion Ratio Lower Upper

240 100

120 10.6 10.7 16.1#

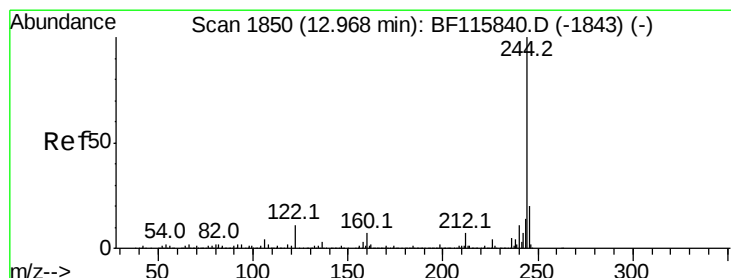
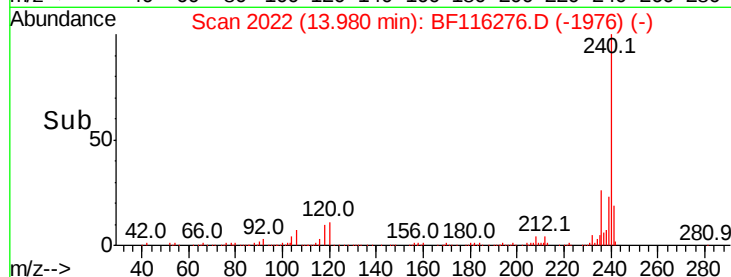
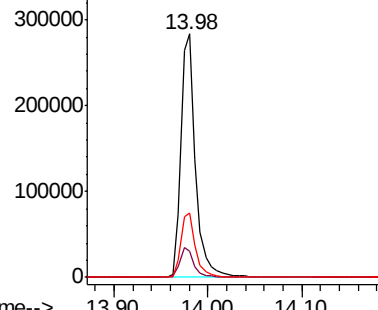
236 26.2 22.2 33.2



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: 88.344 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.04 min

Lab File: BF116276.D

Acq: 15 Aug 2019 13:53

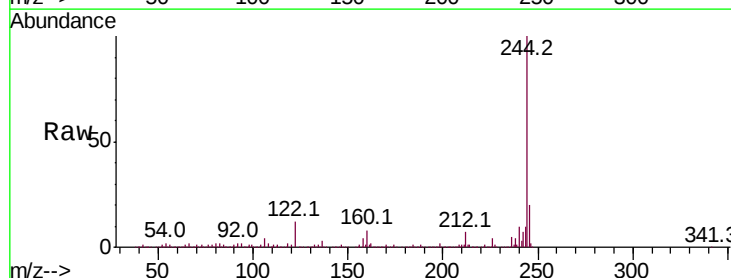
Tgt Ion:244 Resp: 1300943

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

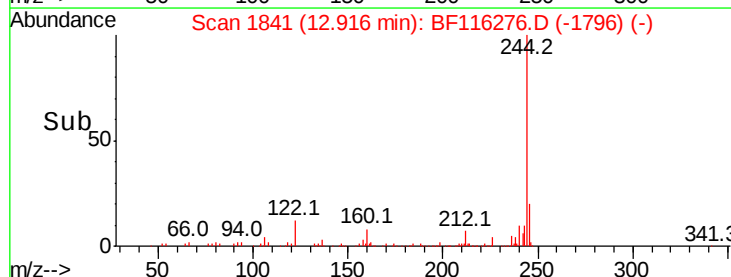
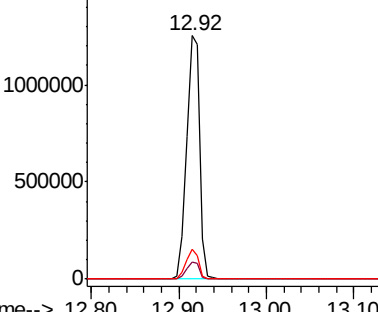
122 12.3 9.0 13.4

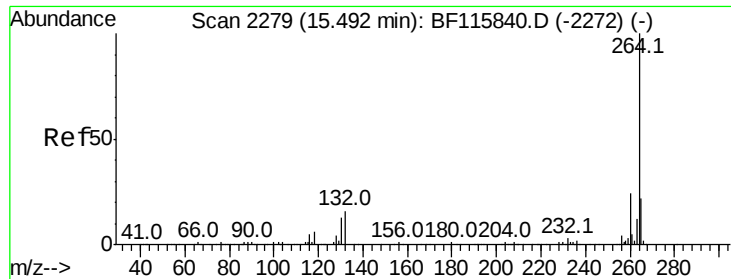


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

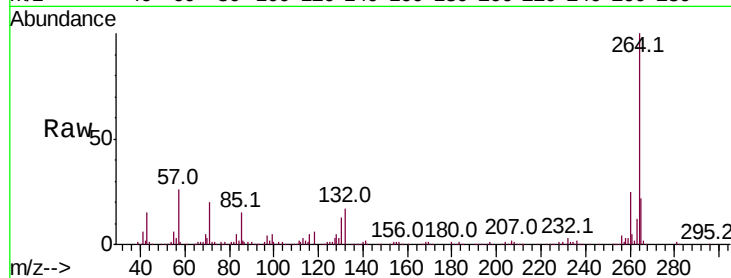




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BF116276.D
Acq: 15 Aug 2019 13:53

Instrument :
BNA_F
ClientSampleId :
CL-01-081219

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	21.7	17.4	26.0



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

