

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051419\
 Data File : BF114271.D
 Acq On : 14 May 2019 23:16
 Operator : JU/SJ
 Sample : K2842-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 051119-LIFT-F-D-B

Quant Time: May 15 03:42:32 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

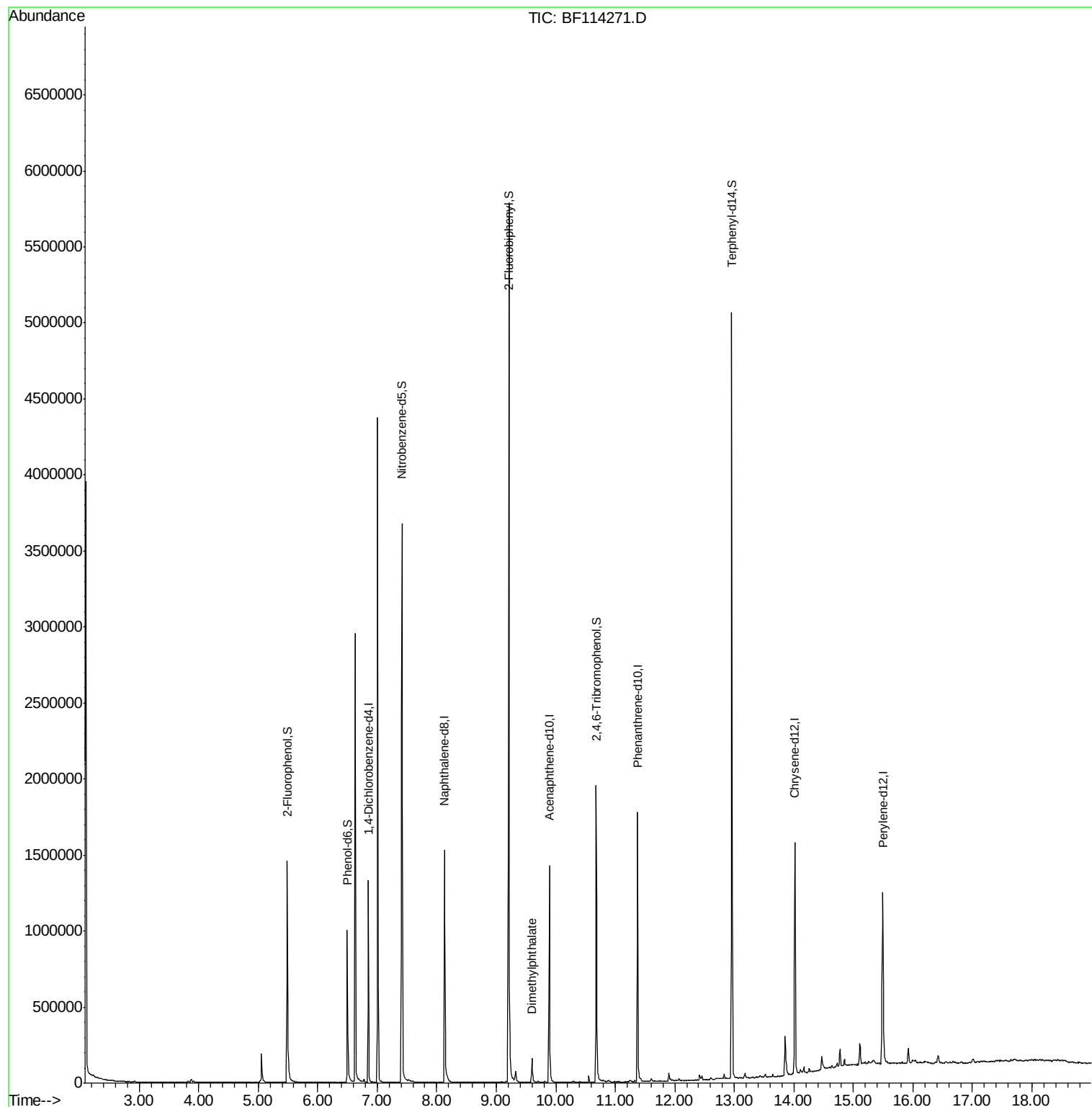
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	194938	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	723449	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	339785	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	686363	20.00	ng	0.00
76) Chrysene-d12	14.02	240	568767	20.00	ng	0.00
87) Perylene-d12	15.49	264	561635	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	460104	37.98	ng	0.00
7) Phenol-d6	6.50	99	365355	25.50	ng	0.00
23) Nitrobenzene-d5	7.42	82	1132304	87.84	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	252351	71.84	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1942680	86.48	ng	0.00
79) Terphenyl-d14	12.96	244	1967009	71.29	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	80610	3.232	ng	Qvalue 99

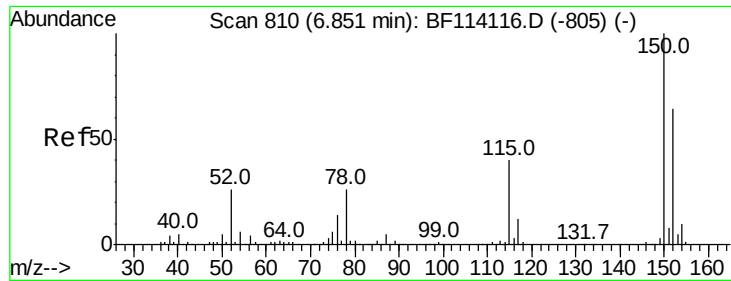
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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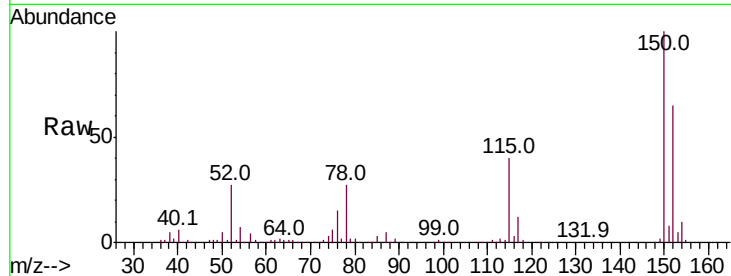


#1

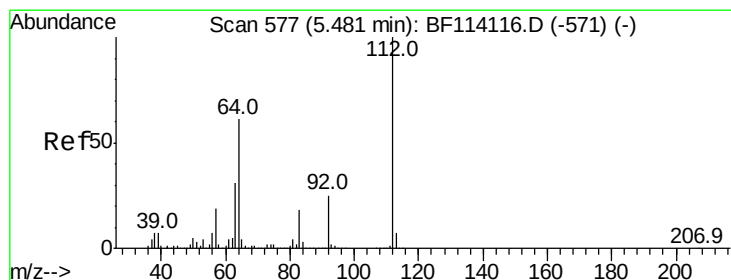
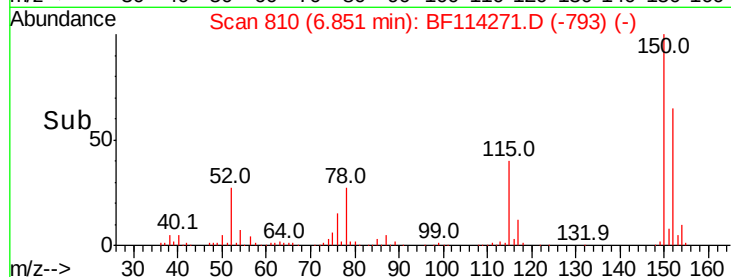
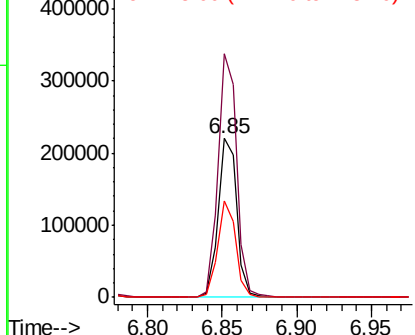
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114271.D
Acq: 14 May 2019 23:16

Instrument :
BNA_F
ClientSampleId :
051119-LIFT-F-D-B

Tot Ion:152 Resp: 194938
Ion Ratio Lower Upper
152 100
150 153.3 124.3 186.5
115 61.1 49.1 73.7



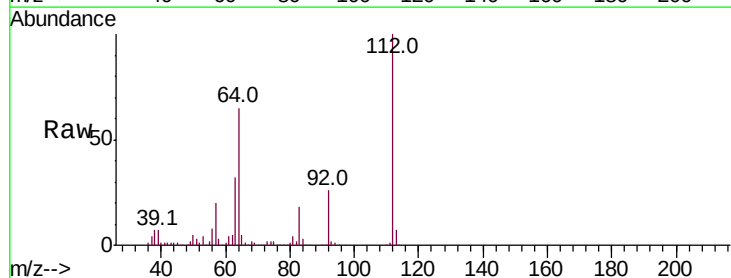
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



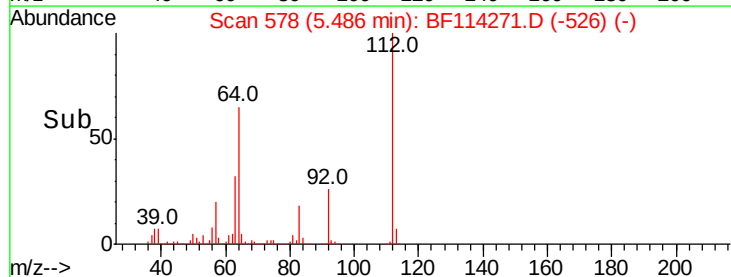
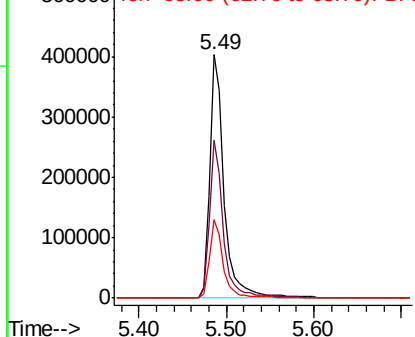
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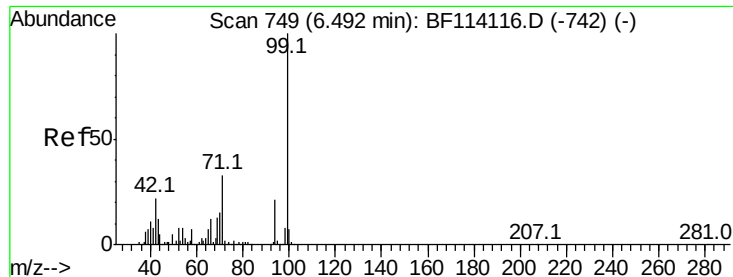
2-Fluorophenol
Concen: 37.983 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114271.D
Acq: 14 May 2019 23:16

Tgt Ion:112 Resp: 460104
Ion Ratio Lower Upper
112 100
64 64.6 49.0 73.6
63 32.2 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: 25.501 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114271.D

Acq: 14 May 2019 23:16

Instrument :

BNA_F

ClientSampleId :

051119-LIFT-F-D-B

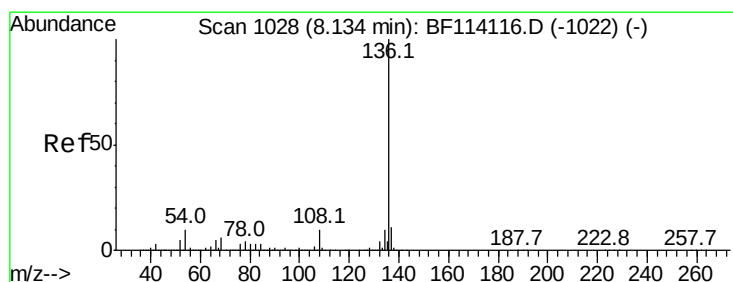
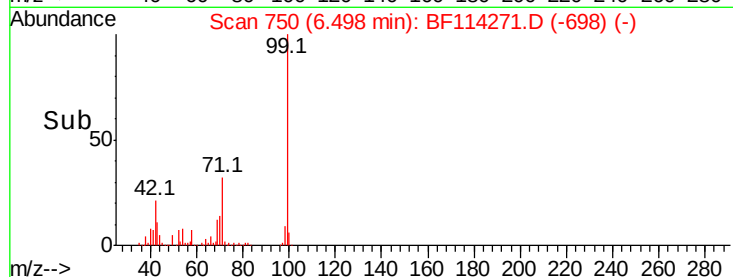
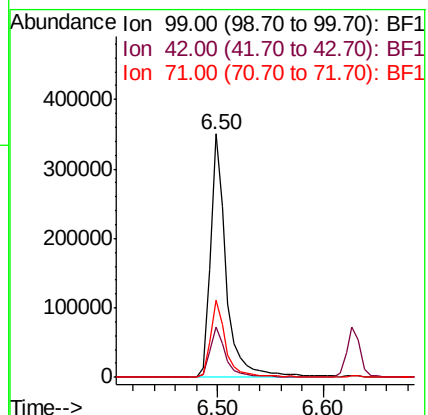
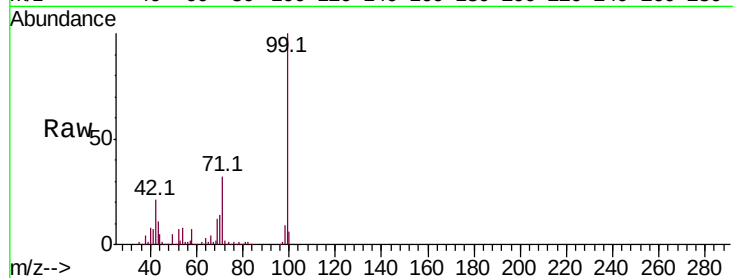
Tot Ion: 99 Resp: 365355

Ion Ratio Lower Upper

99 100

42 20.6 17.9 26.9

71 31.5 26.2 39.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF114271.D

Acq: 14 May 2019 23:16

Tgt Ion: 136 Resp: 723449

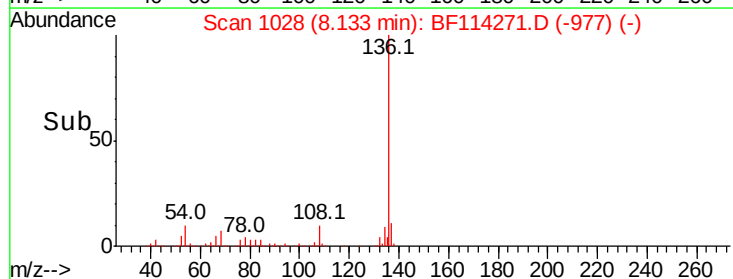
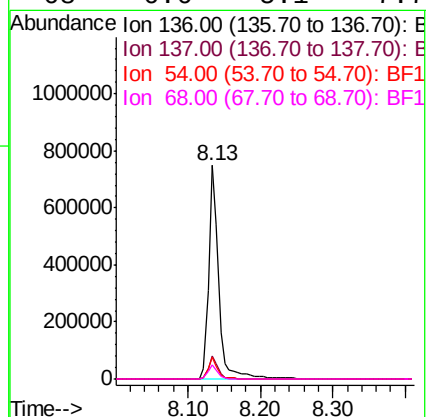
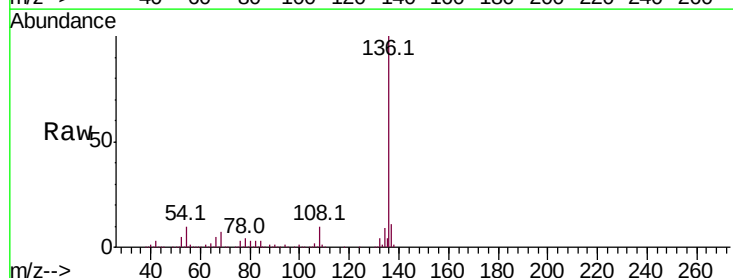
Ion Ratio Lower Upper

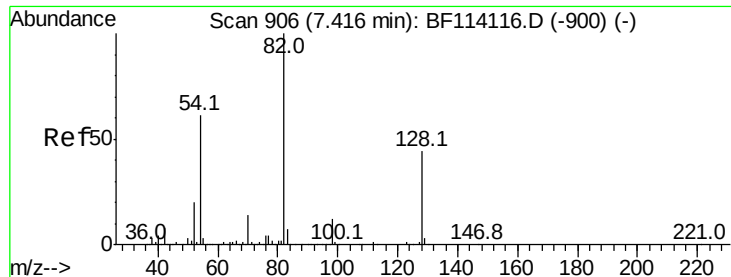
136 100

137 10.9 8.8 13.2

54 10.1 7.8 11.8

68 6.6 5.1 7.7



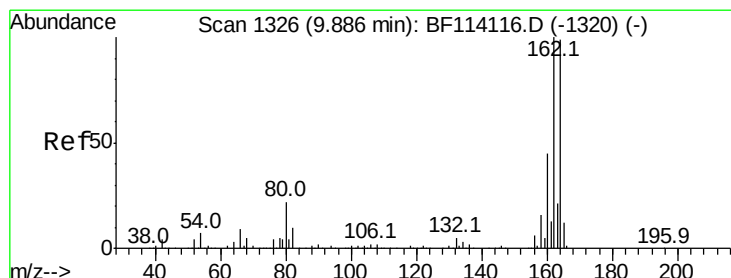
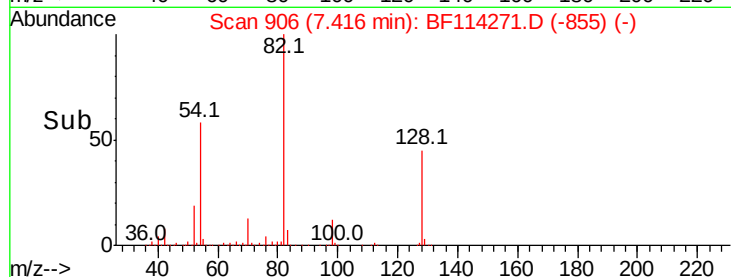
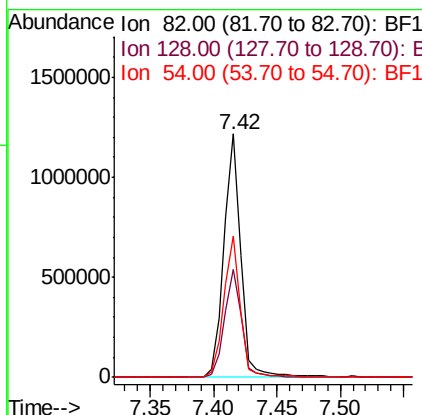
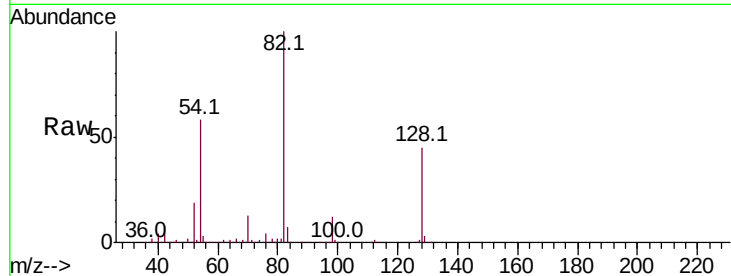


#23
 Nitrobenzene-d5
 Concen: 87.836 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF114271.D
 Acq: 14 May 2019 23:16

Instrument :
 BNA_F
 ClientSampleId :
 051119-LIFT-F-D-B

Tot Ion: 82 Resp: 1132304

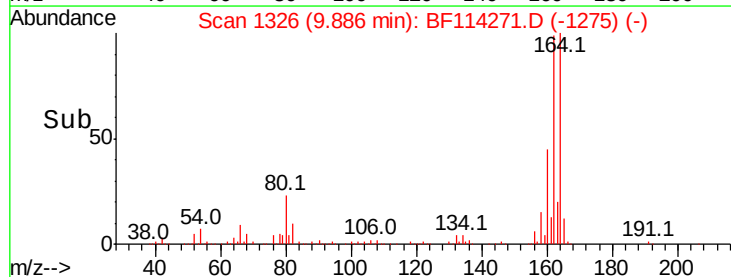
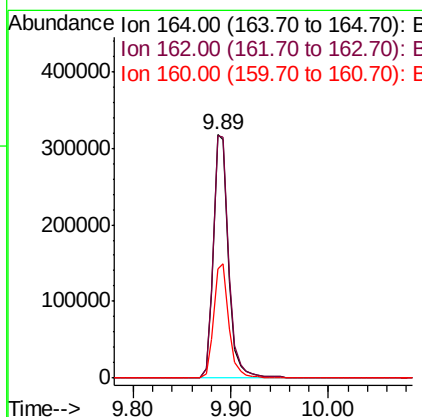
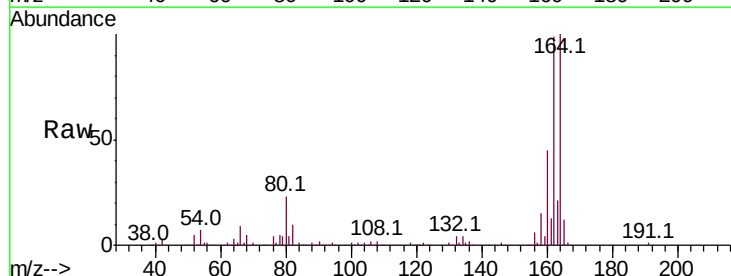
Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.5	53.3
54	58.0	48.5	72.7

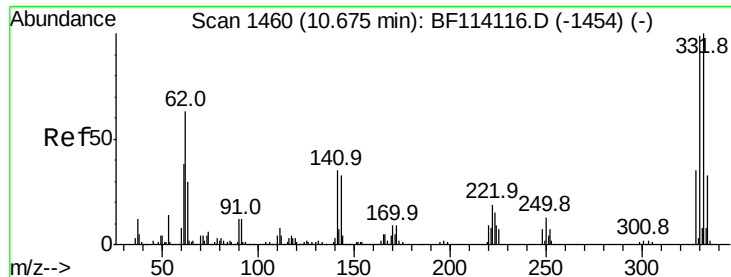


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF114271.D
 Acq: 14 May 2019 23:16

Tgt Ion: 164 Resp: 339785

Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.6	120.8
160	44.6	36.5	54.7

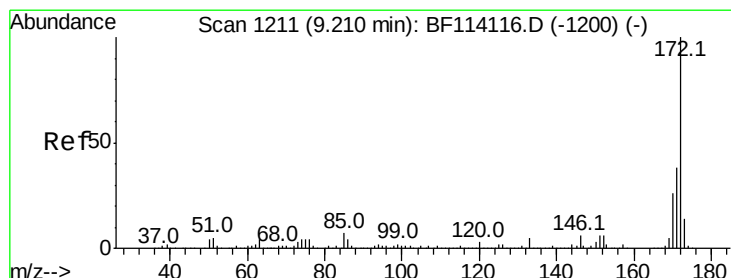
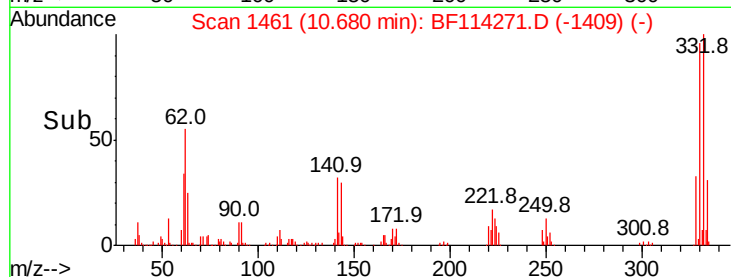
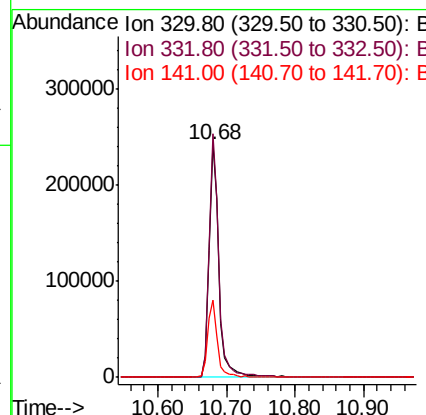
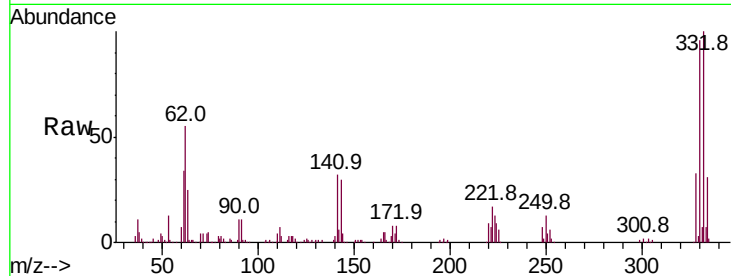




#42
 2,4,6-Tribromophenol
 Concen: 71.837 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BF114271.D
 Acq: 14 May 2019 23:16

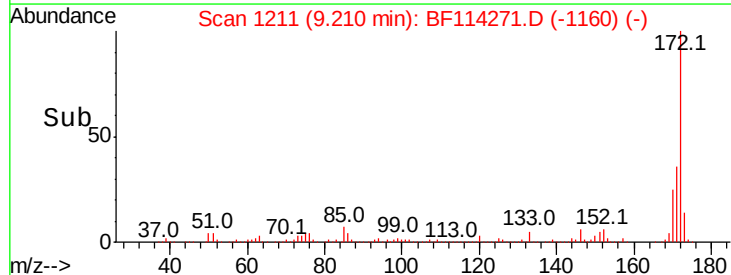
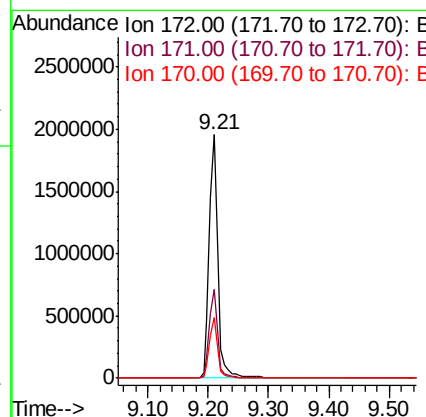
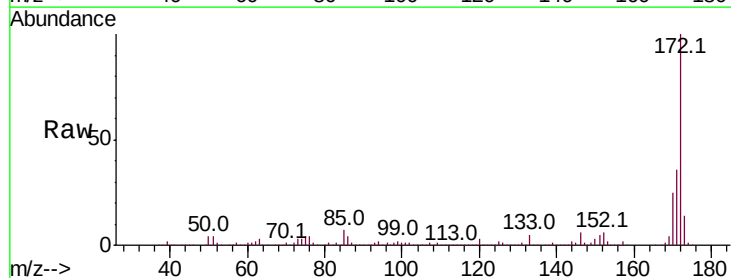
Instrument :
 BNA_F
 ClientSampleId :
 051119-LIFT-F-D-B

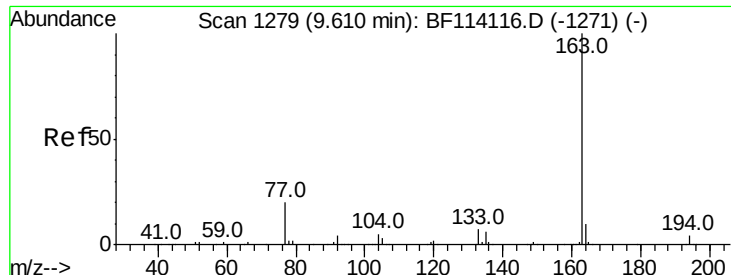
Tot Ion	Ratio	Lower	Upper
330	100		
332	102.5	81.4	122.2
141	33.2	26.6	40.0



#45
 2-Fluorobiphenyl
 Concen: 86.485 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF114271.D
 Acq: 14 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.7	46.1
170	24.7	20.5	30.7

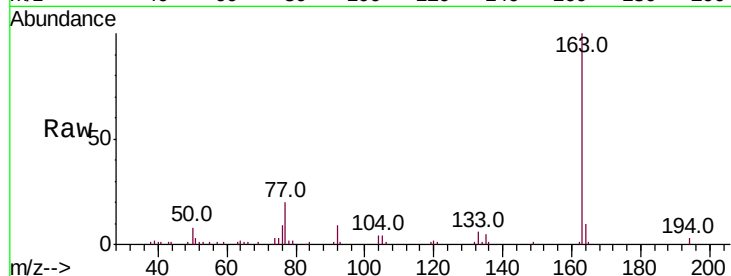




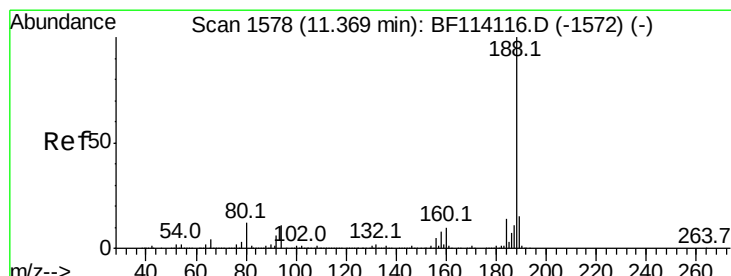
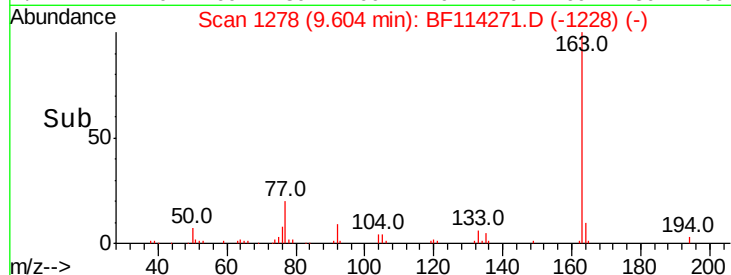
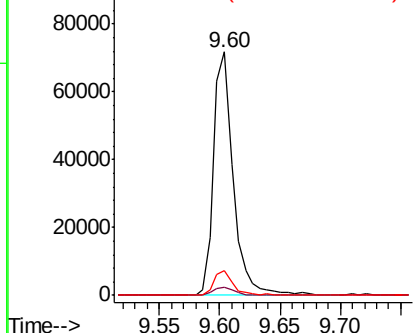
#50
Dimethylphthalate
Concen: 3.232 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF114271.D
Acq: 14 May 2019 23:16

Instrument :
BNA_F
ClientSampleId :
051119-LIFT-F-D-B

Tot Ion:163 Resp: 80610
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 10.1 8.2 12.2

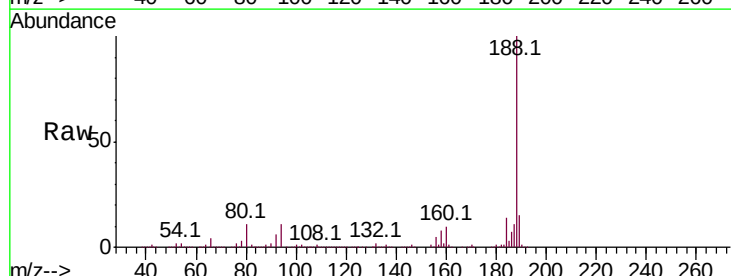


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

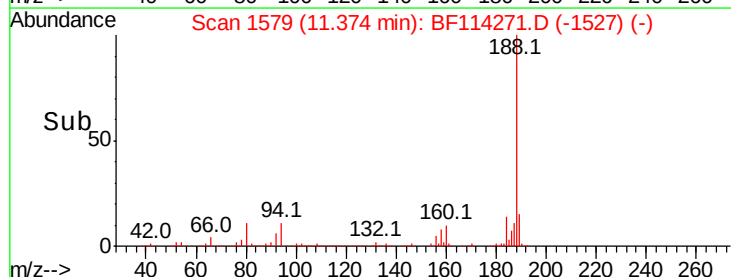
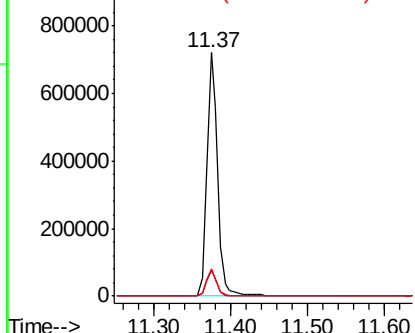


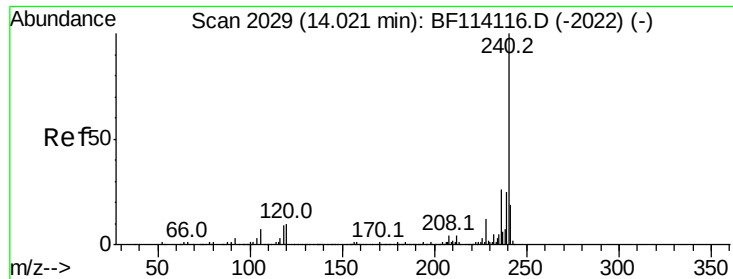
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BF114271.D
Acq: 14 May 2019 23:16

Tgt Ion:188 Resp: 686363
Ion Ratio Lower Upper
188 100
94 10.6 8.4 12.6
80 11.4 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

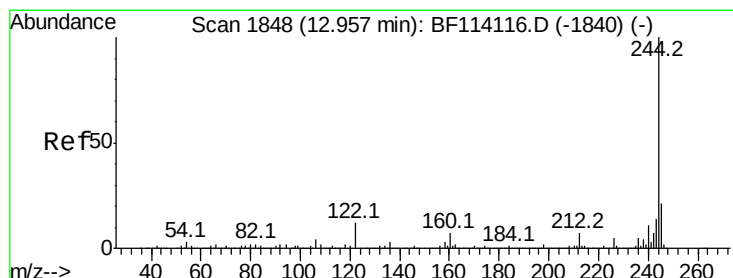
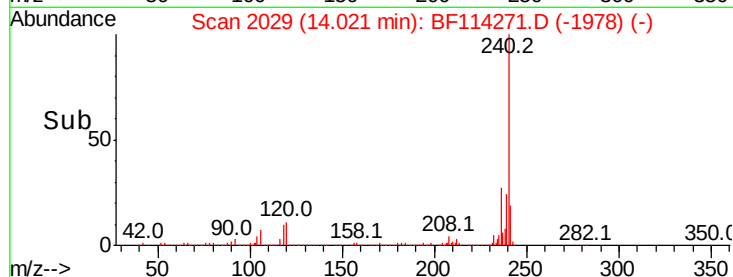
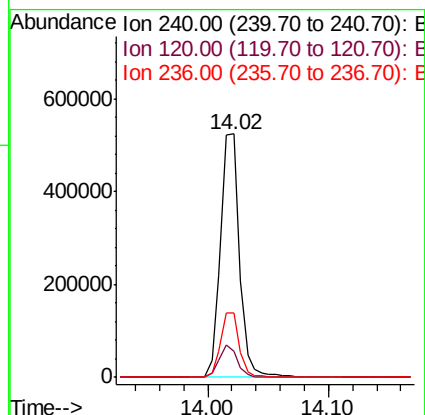
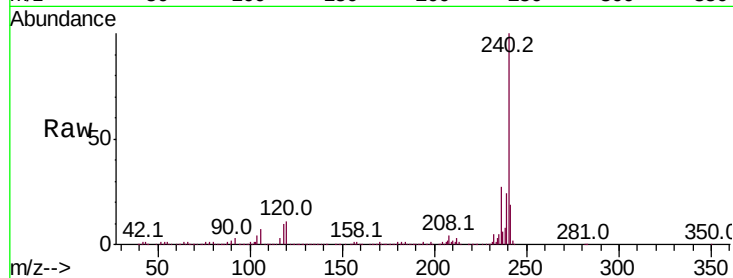




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BF114271.D
 Acq: 14 May 2019 23:16

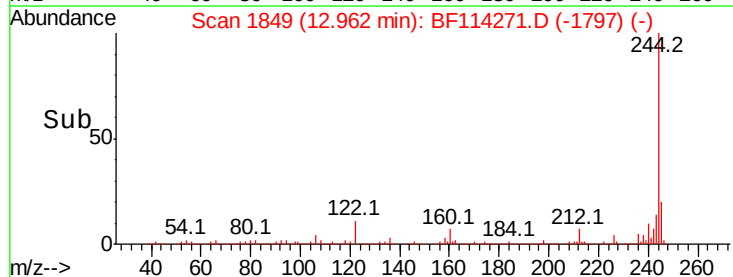
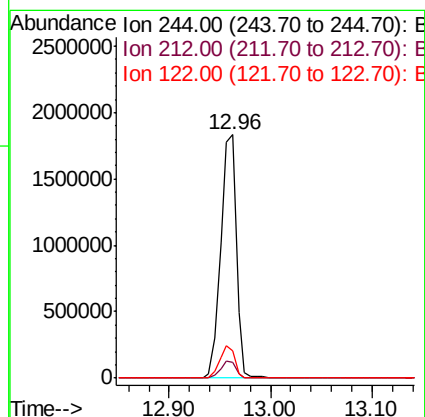
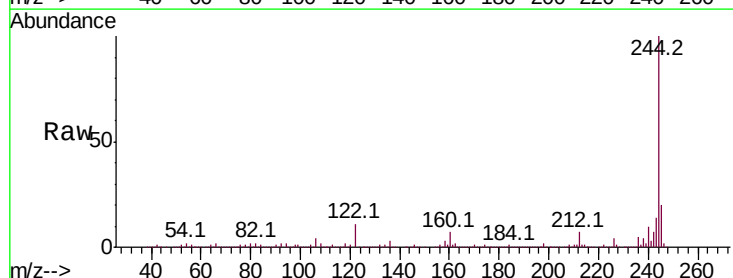
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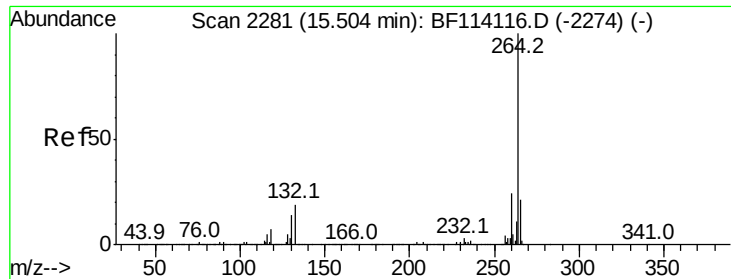
Tot Ion:240 Resp: 568767
 Ion Ratio Lower Upper
 240 100
 120 10.7 8.3 12.5
 236 26.6 20.8 31.2



#79
 Terphenyl-d14
 Concen: 71.292 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.01 min
 Lab File: BF114271.D
 Acq: 14 May 2019 23:16

Tgt Ion:244 Resp: 1967009
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.6
 122 11.4 9.4 14.2

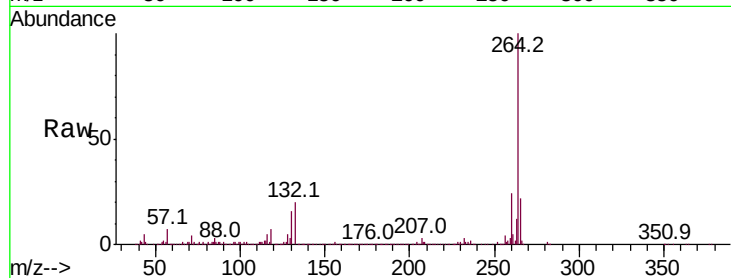




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF114271.D
Acq: 14 May 2019 23:16

Instrument :
BNA_F
ClientSampleId :
051119-LIFT-F-D-B

Tot Ion:	264	Resp:	561635
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	22.5	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

