

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114130.D
 Acq On : 10 May 2019 19:41
 Operator : JU/SJ
 Sample : K2762-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS001-1218-01

Quant Time: May 11 04:23:03 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

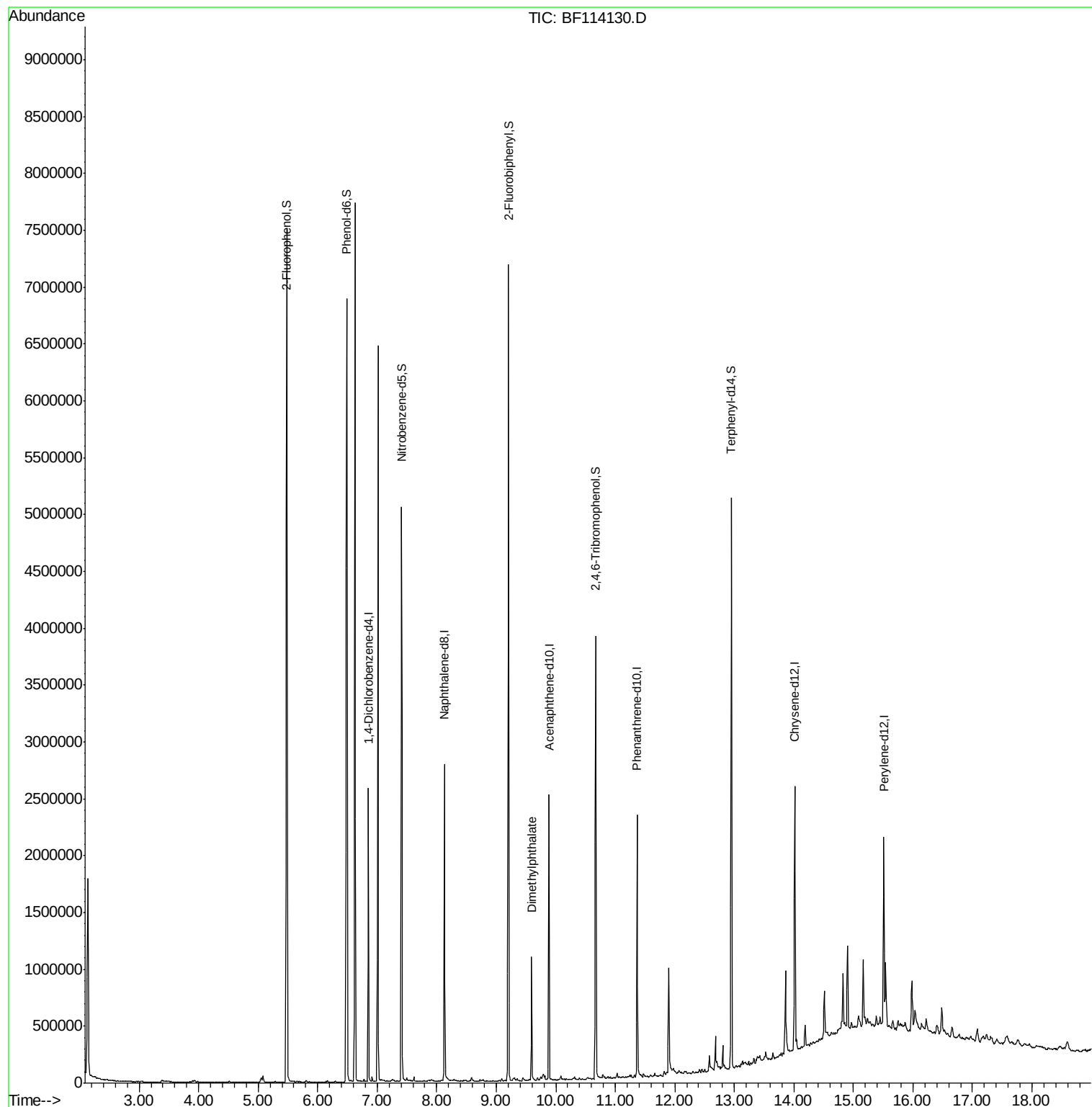
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	346967	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1206973	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	483334	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	794746	20.00	ng	0.00
76) Chrysene-d12	14.02	240	720778	20.00	ng	0.00
87) Perylene-d12	15.51	264	762799	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1971186	91.43	ng	0.00
7) Phenol-d6	6.49	99	2509318	98.40	ng	0.00
23) Nitrobenzene-d5	7.41	82	1539286	71.57	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	440628	88.18	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2186591	68.43	ng	0.00
79) Terphenyl-d14	12.95	244	1635019	46.76	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	444459	12.527	ng	Qvalue 100

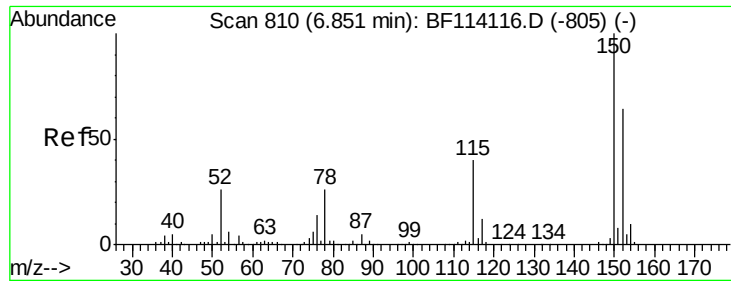
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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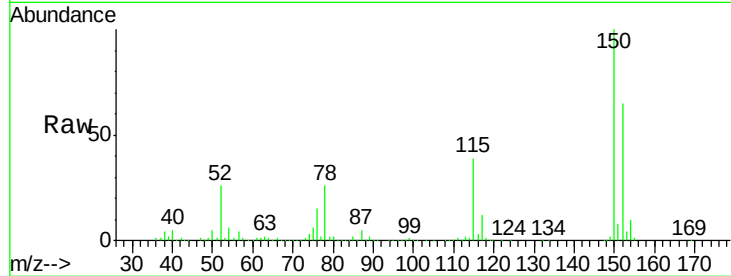


#1

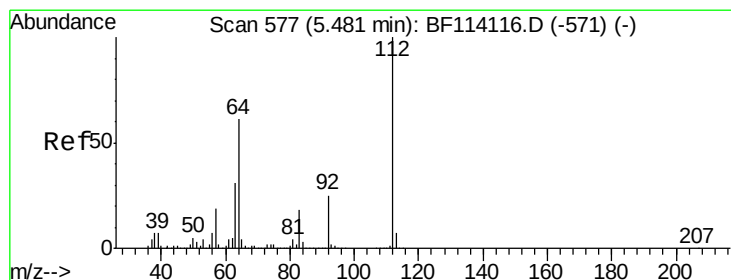
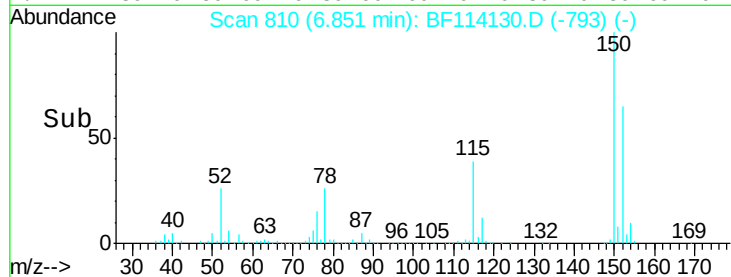
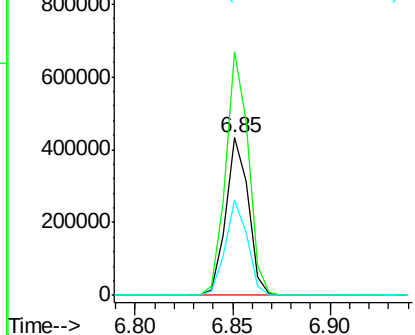
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114130.D
Acq: 10 May 2019 19:41

Instrument :
BNA_F
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P021-SS001-1218-01

Tgt Ion:152 Resp: 346967
Ion Ratio Lower Upper
152 100
150 154.6 124.3 186.5
115 60.6 49.1 73.7



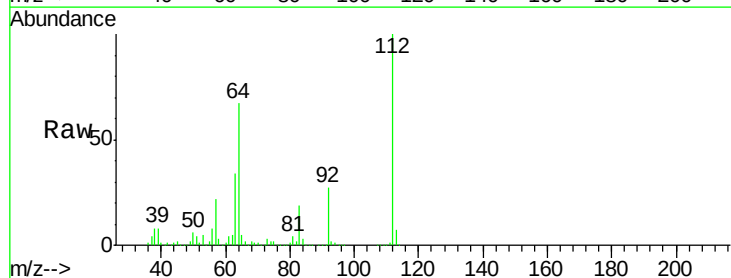
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



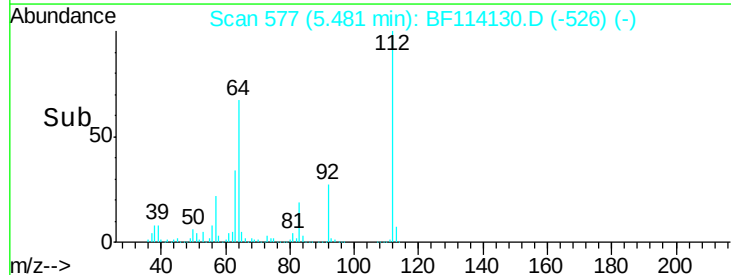
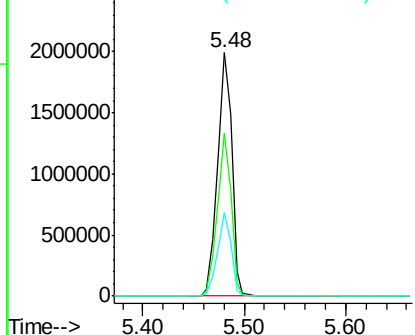
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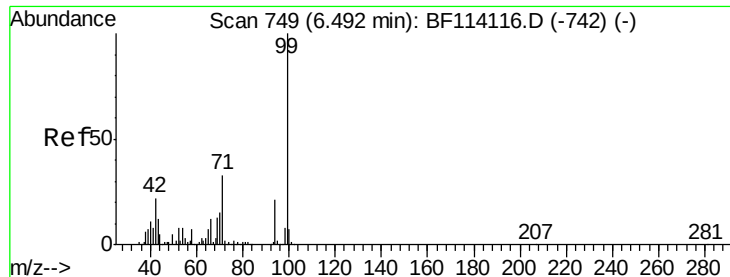
2-Fluorophenol
Concen: 91.425 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF114130.D
Acq: 10 May 2019 19:41

Tgt Ion:112 Resp: 1971186
Ion Ratio Lower Upper
112 100
64 66.8 49.0 73.6
63 34.2 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: 98.403 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF114130.D

Acq: 10 May 2019 19:41

Instrument :

BNA_F

ClientSampleId :

P021-SS001-1218-01

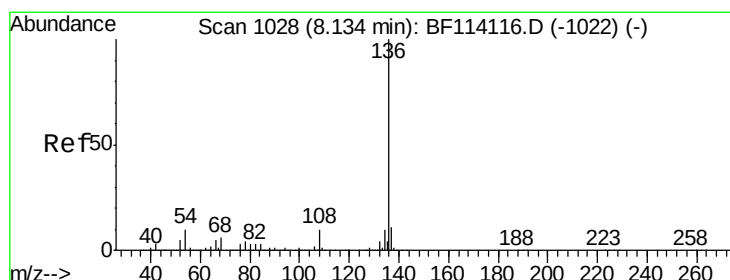
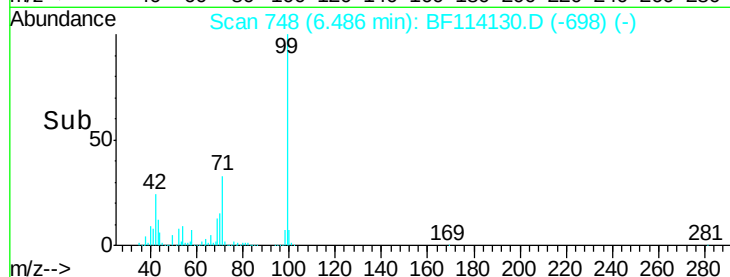
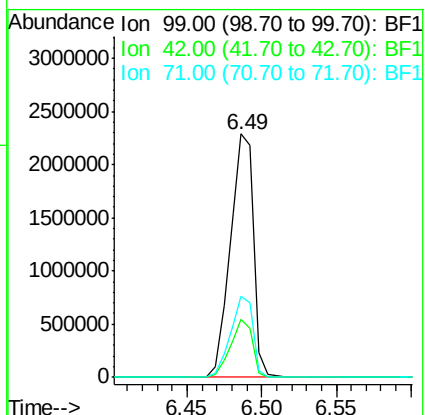
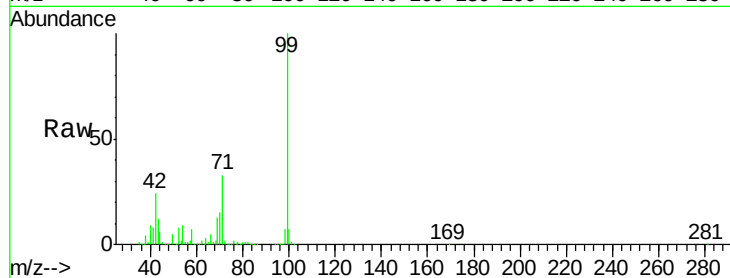
Tgt Ion: 99 Resp: 2509318

Ion Ratio Lower Upper

99 100

42 23.6 17.9 26.9

71 33.5 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: BF114130.D

Acq: 10 May 2019 19:41

Tgt Ion: 136 Resp: 1206973

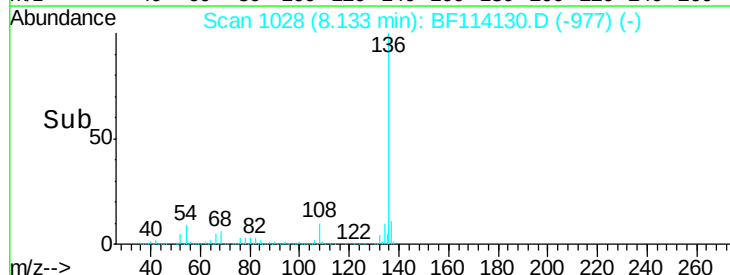
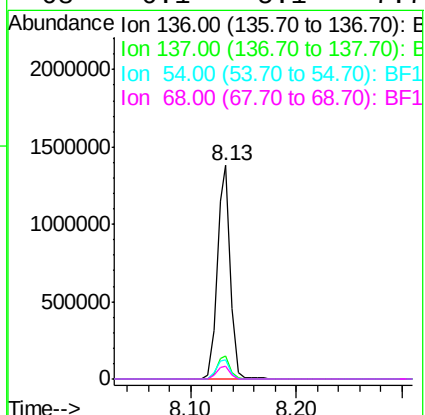
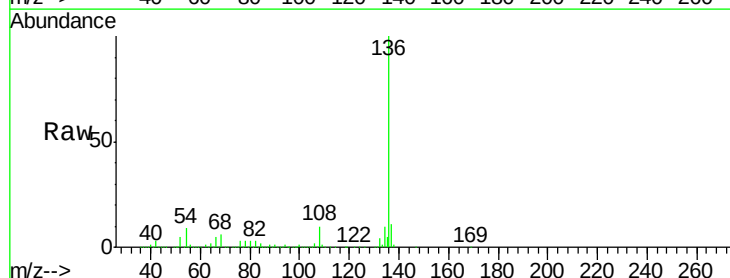
Ion Ratio Lower Upper

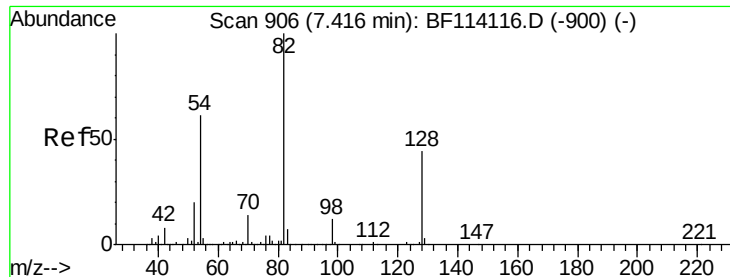
136 100

137 11.0 8.8 13.2

54 9.0 7.8 11.8

68 6.1 5.1 7.7

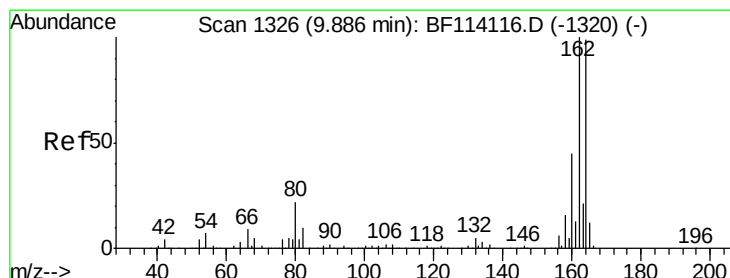
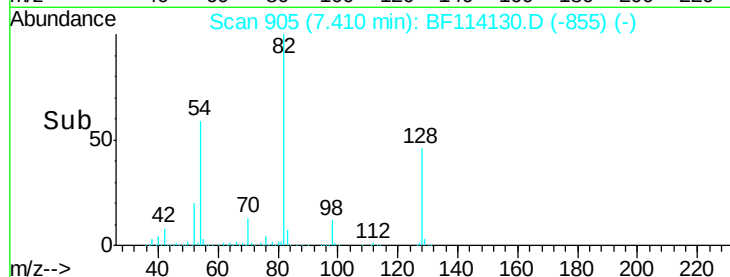
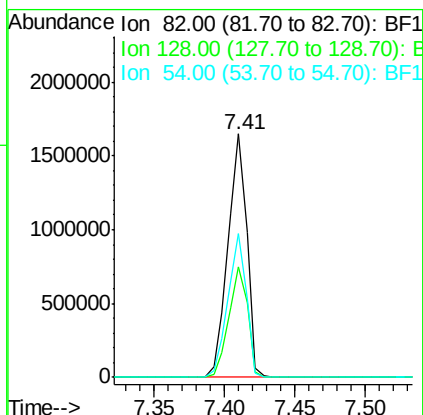
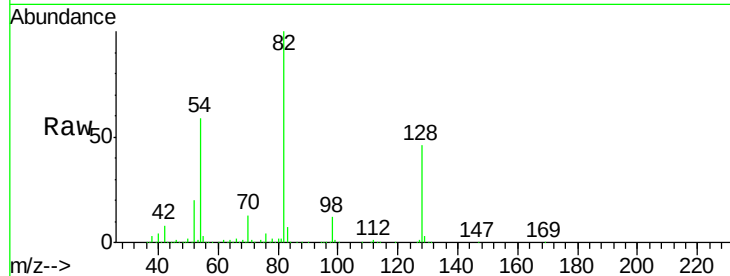




#23
 Nitrobenzene-d5
 Concen: 71.571 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114130.D
 Acq: 10 May 2019 19:41

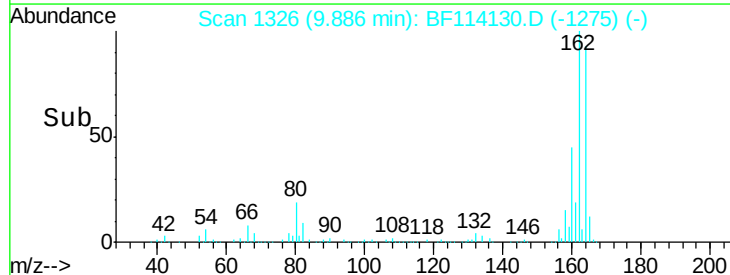
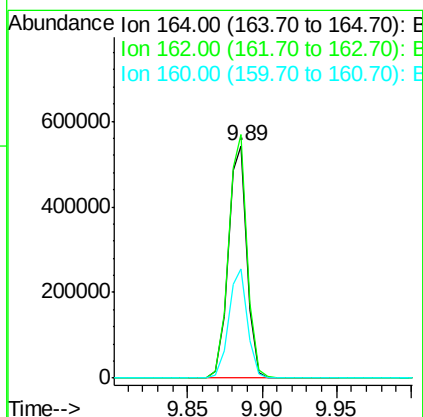
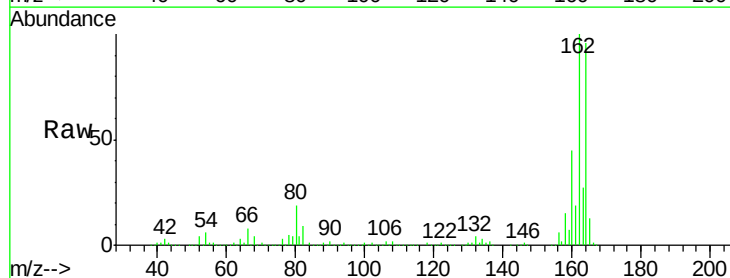
Instrument :
 BNA_F
 ClientSampleId :
 P021-SS001-1218-01

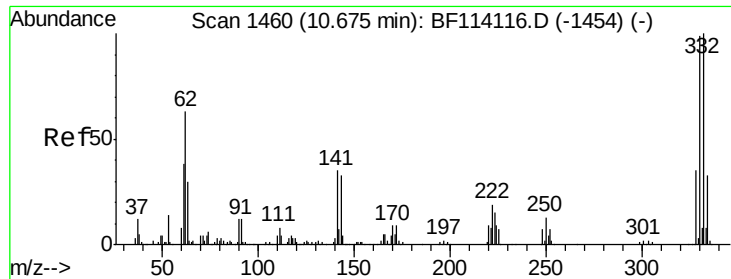
Tgt Ion: 82 Resp: 1539286
 Ion Ratio Lower Upper
 82 100
 128 45.6 35.5 53.3
 54 59.2 48.5 72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF114130.D
 Acq: 10 May 2019 19:41

Tgt Ion: 164 Resp: 483334
 Ion Ratio Lower Upper
 164 100
 162 104.7 80.6 120.8
 160 47.0 36.5 54.7

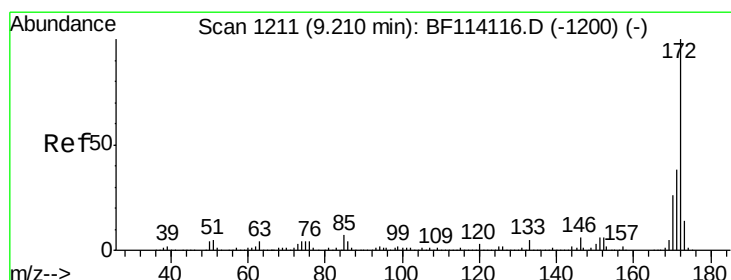
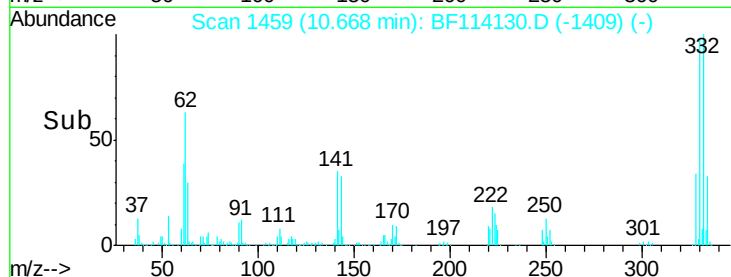
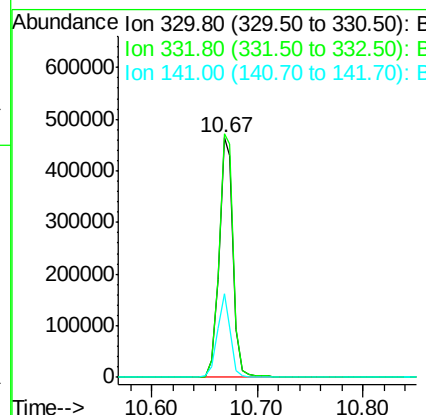
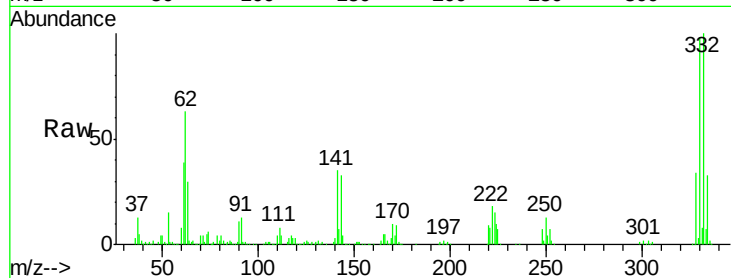




#42
 2,4,6-Tribromophenol
 Concen: 88.181 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF114130.D
 Acq: 10 May 2019 19:41

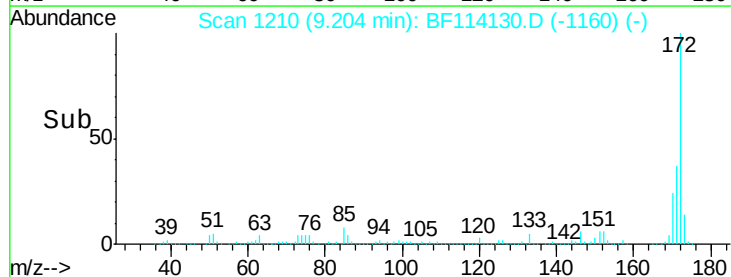
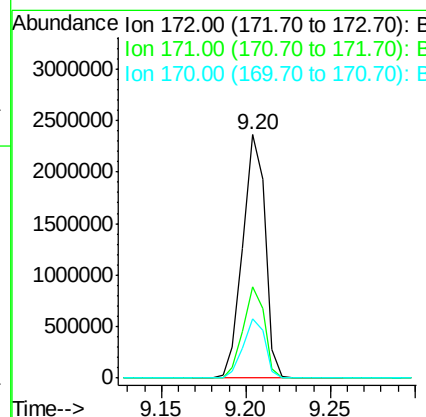
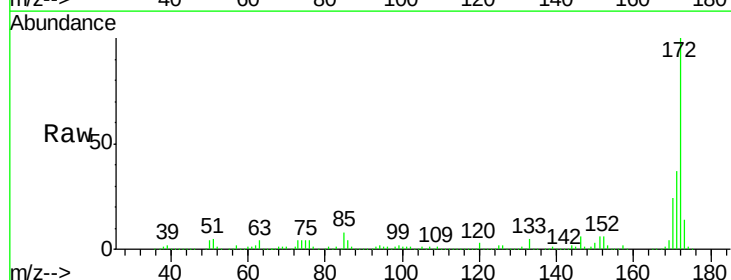
Instrument :
 BNA_F
 ClientSampleId :
 P021-SS001-1218-01

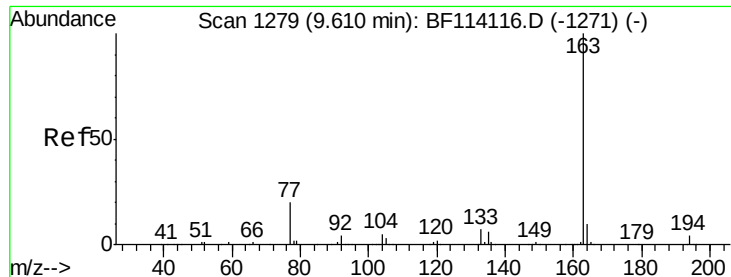
Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.8	81.4	122.2
141	32.3	26.6	40.0



#45
 2-Fluorobiphenyl
 Concen: 68.433 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114130.D
 Acq: 10 May 2019 19:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.7	46.1
170	24.4	20.5	30.7

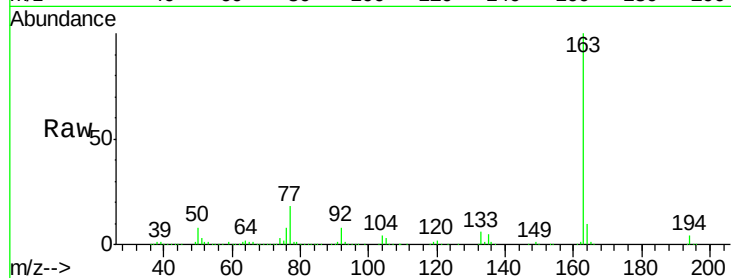




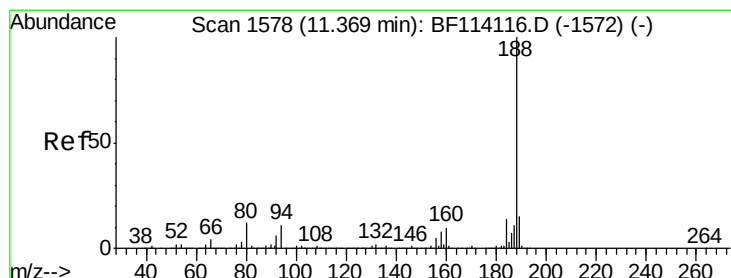
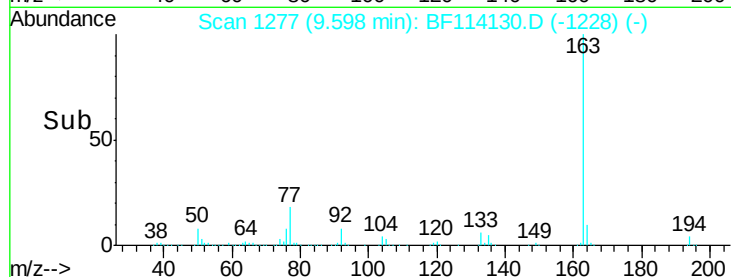
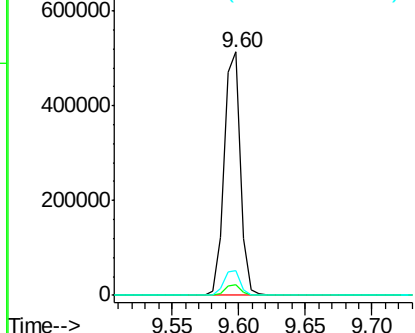
#50
Dimethylphthalate
Concen: 12.527 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF114130.D
Acq: 10 May 2019 19:41

Instrument :
BNA_F
ClientSampleId :
P021-SS001-1218-01

Tgt Ion:163 Resp: 444459
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 8.2 12.2

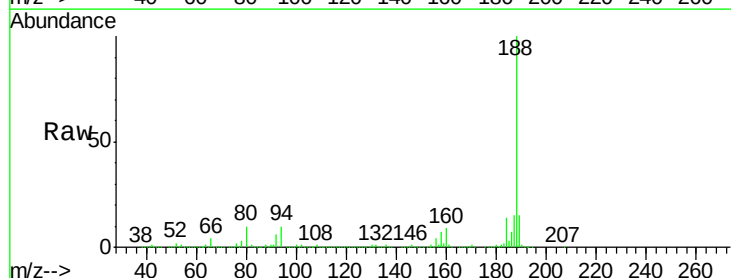


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

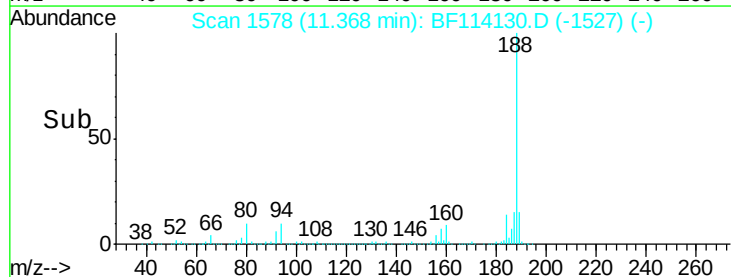
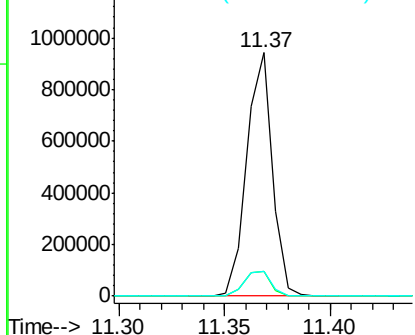


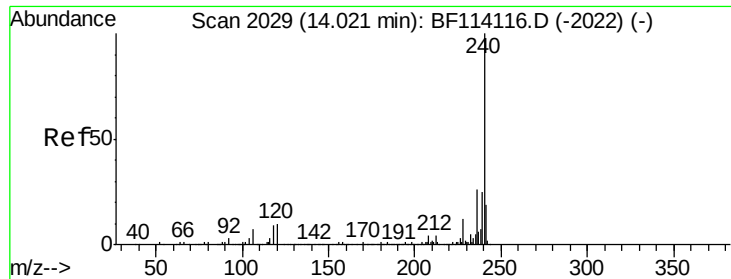
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114130.D
Acq: 10 May 2019 19:41

Tgt Ion:188 Resp: 794746
Ion Ratio Lower Upper
188 100
94 9.9 8.4 12.6
80 10.1 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

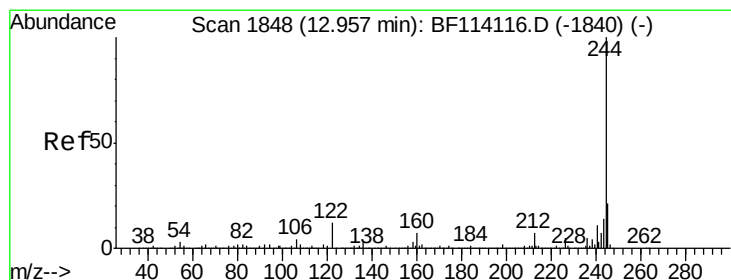
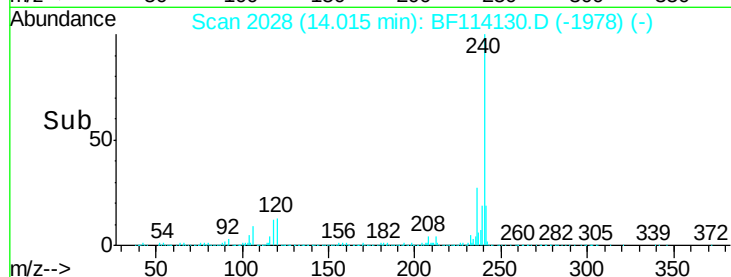
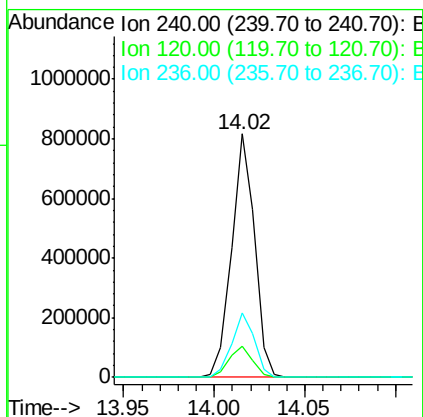
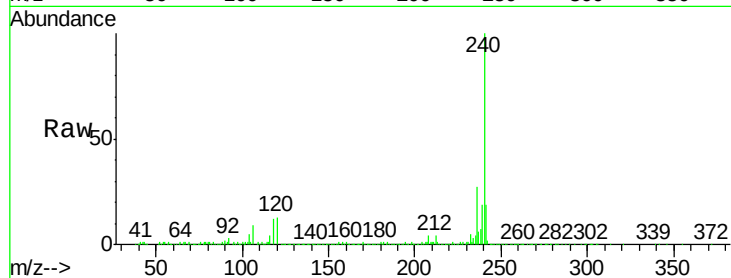




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF114130.D
Acq: 10 May 2019 19:41

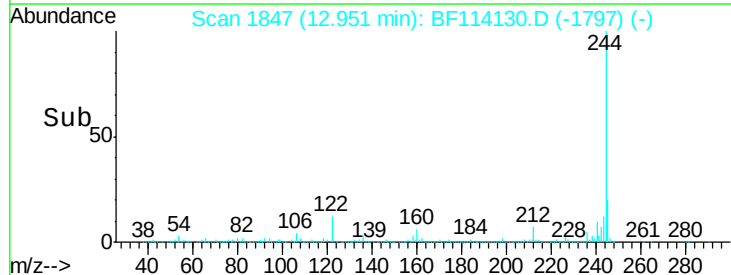
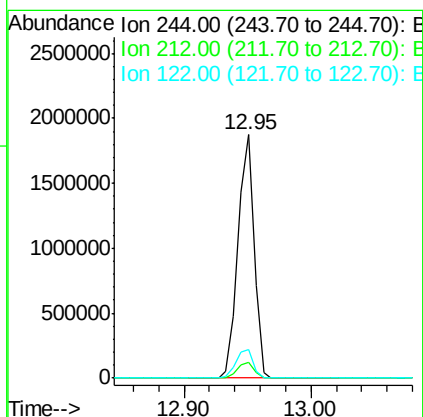
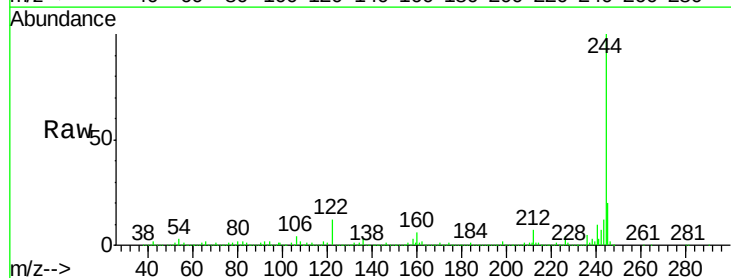
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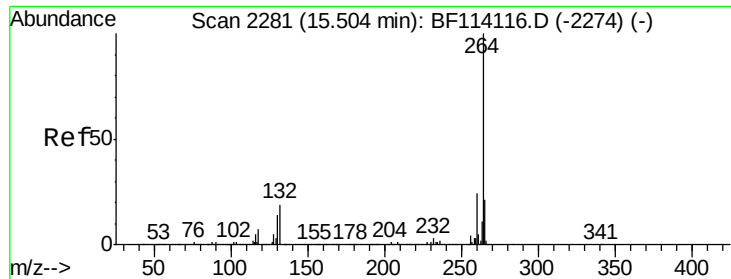
Tgt Ion:240 Resp: 720778
Ion Ratio Lower Upper
240 100
120 12.9 8.3 12.5#
236 26.7 20.8 31.2



#79
Terphenyl-d14
Concen: 46.762 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114130.D
Acq: 10 May 2019 19:41

Tgt Ion:244 Resp: 1635019
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.6
122 11.8 9.4 14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF114130.D
Acq: 10 May 2019 19:41

Instrument :
BNA_F
ClientSampleId :
P021-SS001-1218-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	22.2	16.9	25.3

