

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
 Data File : BF121159.D
 Acq On : 31 Jul 2020 15:44
 Operator : JU/CG
 Sample : L3511-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Jul 31 16:16:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

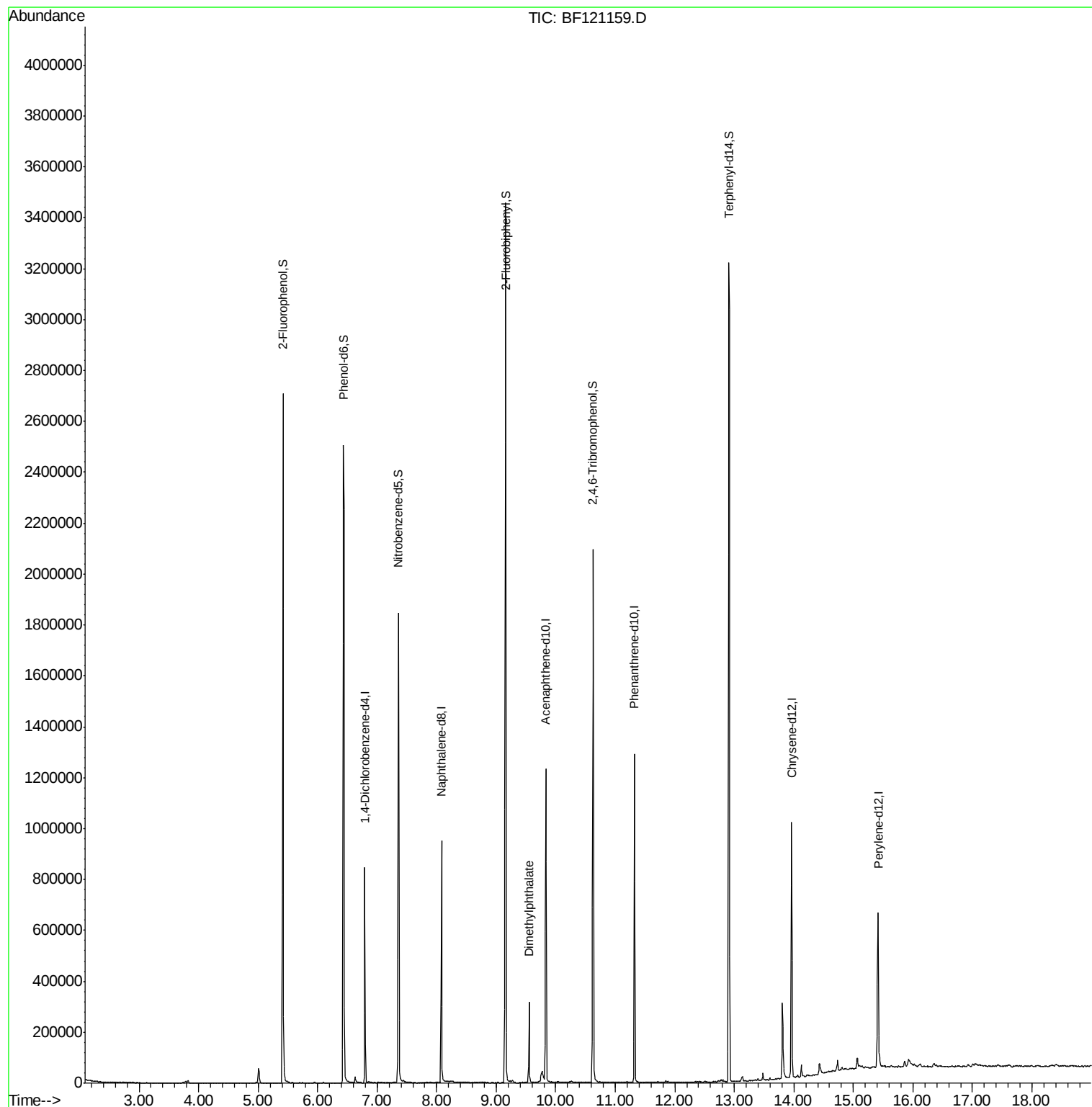
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	125632	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	484628	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	248560	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	471422	20.00	ng	0.00
76) Chrysene-d12	13.96	240	337441	20.00	ng	0.00
86) Perylene-d12	15.42	264	286847	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	843795	110.11	ng	0.00
7) Phenol-d6	6.43	99	1052777	106.35	ng	-0.01
23) Nitrobenzene-d5	7.36	82	689766	82.36	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	302887	111.33	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1211790	72.79	ng	0.00
79) Terphenyl-d14	12.91	244	1170781	75.42	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	132611	7.395	ng	Qvalue 99

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

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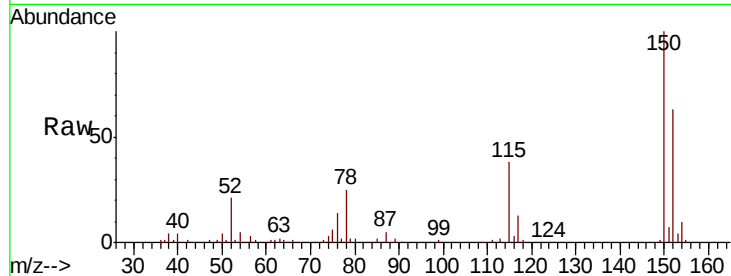


#1

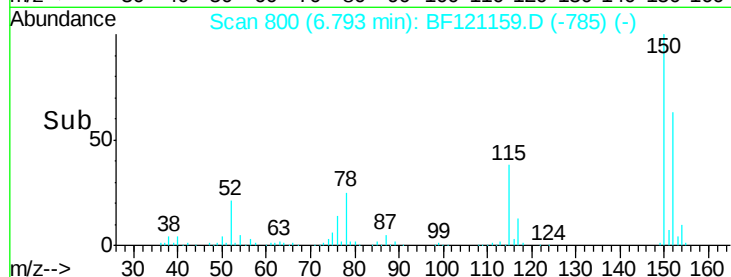
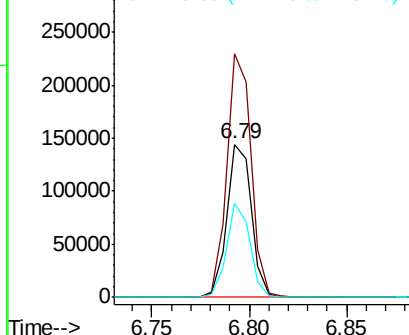
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF121159.D
 Acq: 31 Jul 2020 15:44

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion:152 Resp: 125632
 Ion Ratio Lower Upper
 152 100
 150 158.8 125.6 188.4
 115 61.0 46.2 69.2



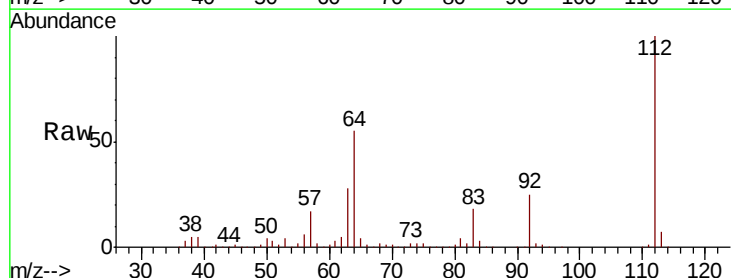
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



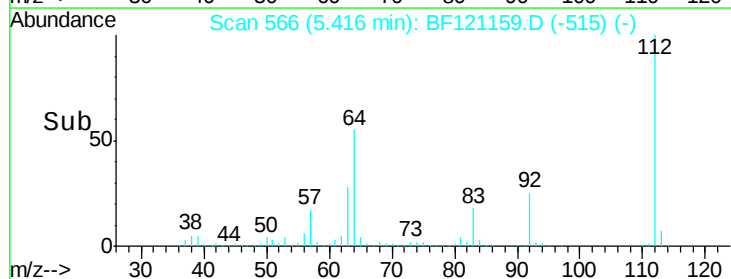
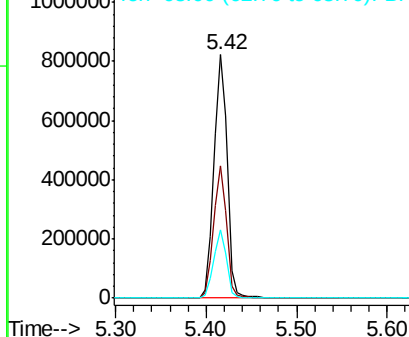
#5

2-Fluorophenol
 Concen: 110.106 ng
 RT: 5.42 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF121159.D
 Acq: 31 Jul 2020 15:44

Tgt Ion:112 Resp: 843795
 Ion Ratio Lower Upper
 112 100
 64 54.5 43.9 65.9
 63 27.9 22.7 34.1



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: 106.349 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121159.D

Acq: 31 Jul 2020 15:44

Instrument :

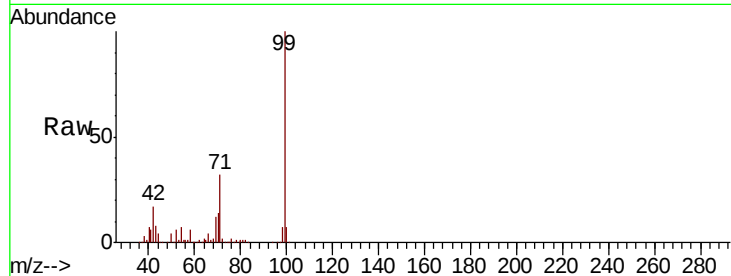
BNA_F

ClientSampleId :

TP-3

Tot Ion: 99 Resp: 1052777

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.5	20.3
71	31.8	25.0	37.4

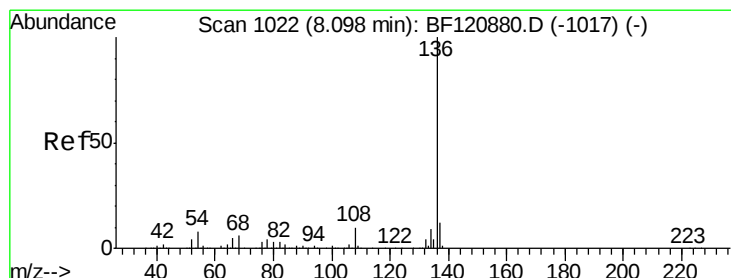
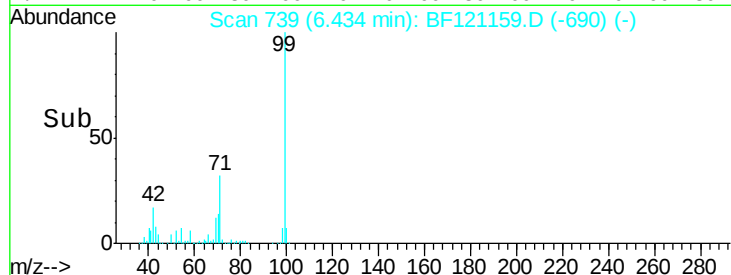
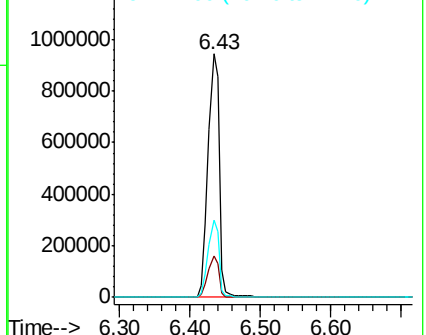


Abundance

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: 8.08 min Scan# 1019

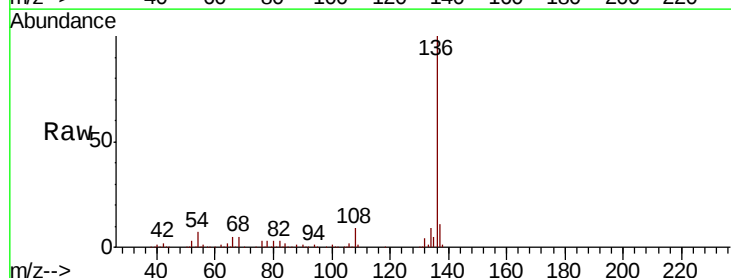
Delta R.T. -0.01 min

Lab File: BF121159.D

Acq: 31 Jul 2020 15:44

Tgt Ion: 136 Resp: 484628

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	7.0	6.1	9.1
68	5.4	5.0	7.6



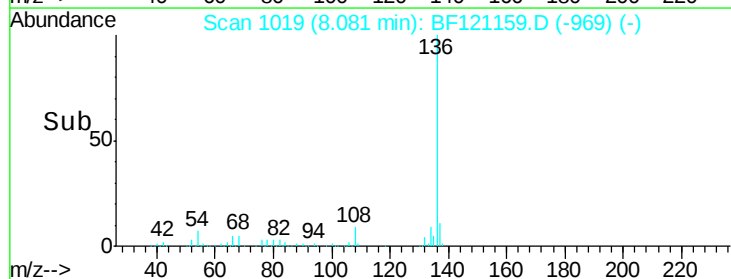
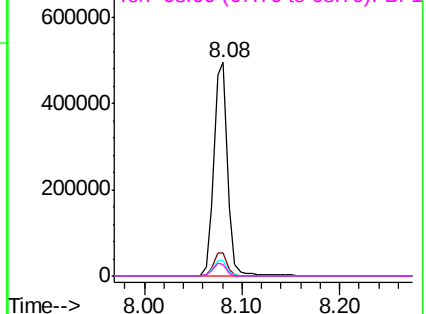
Abundance

Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

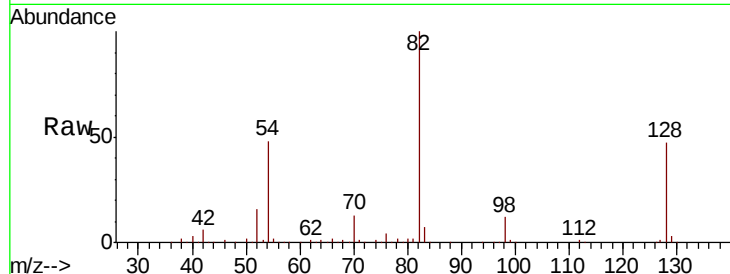




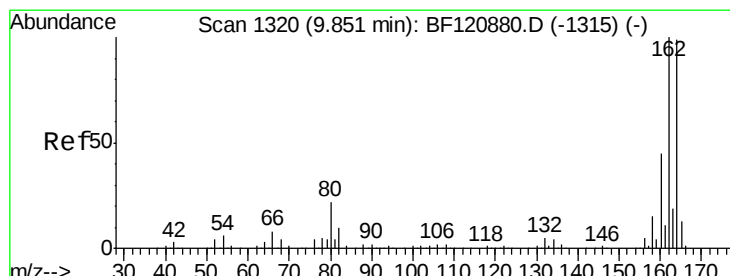
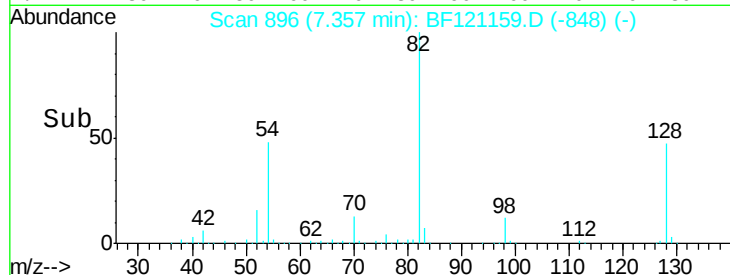
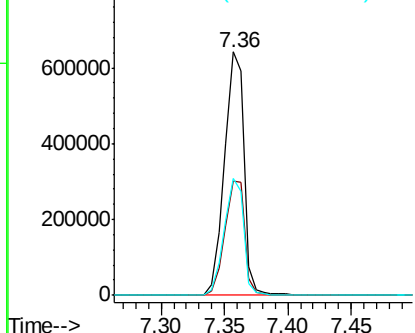
#23
Nitrobenzene-d5
Concen: 82.356 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF121159.D
Acq: 31 Jul 2020 15:44

Instrument :
BNA_F
ClientSampled :
TP-3

Tot Ion: 82 Resp: 689766
Ion Ratio Lower Upper
82 100
128 46.8 39.2 58.8
54 48.0 37.8 56.8

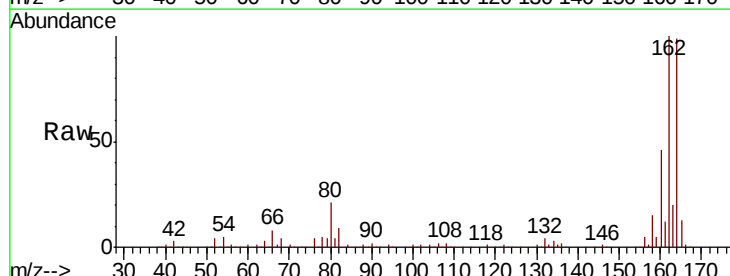


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

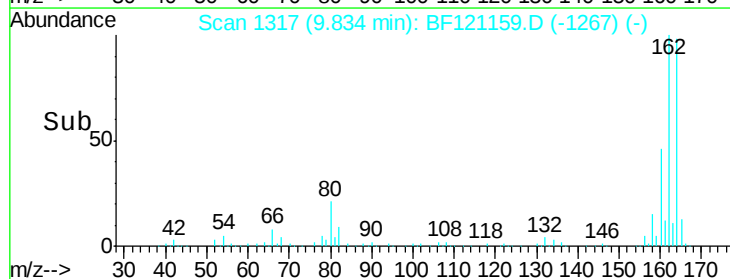
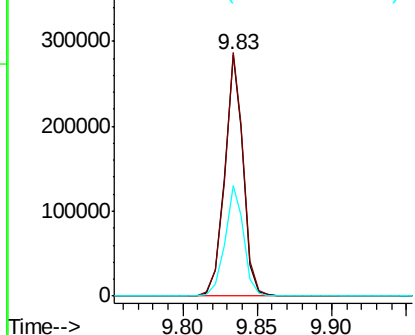


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF121159.D
Acq: 31 Jul 2020 15:44

Tgt Ion: 164 Resp: 248560
Ion Ratio Lower Upper
164 100
162 100.7 82.2 123.2
160 45.9 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

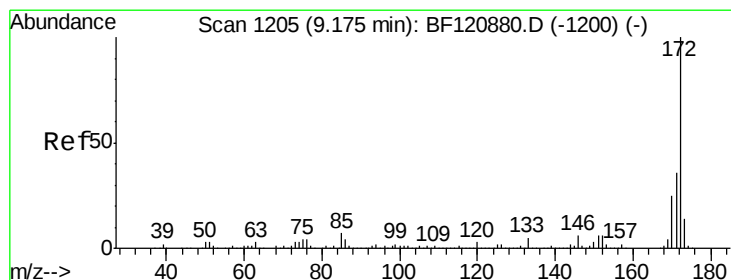
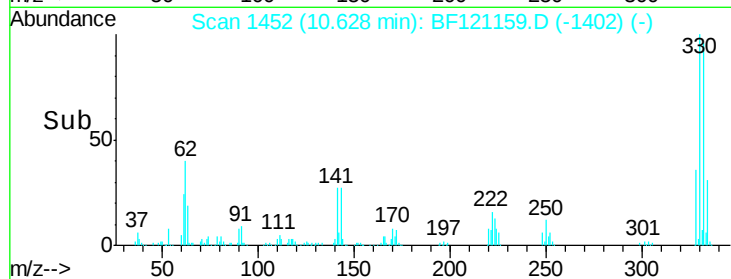
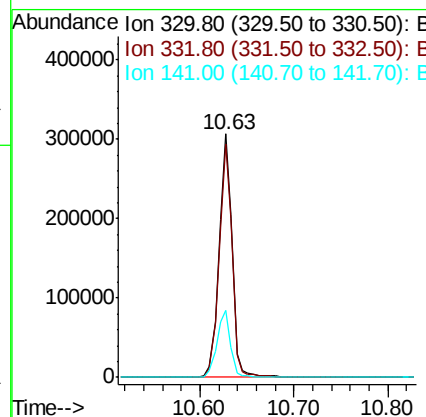
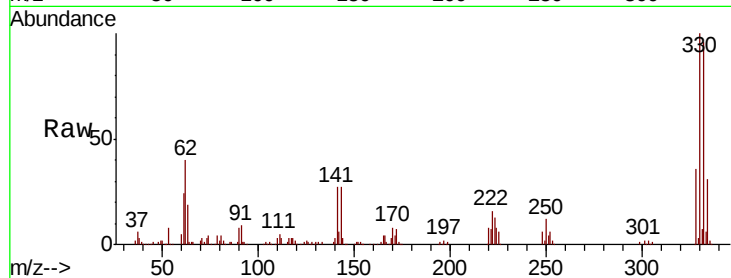




#42
 2,4,6-Tribromophenol
 Concen: 111.325 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF121159.D
 Acq: 31 Jul 2020 15:44

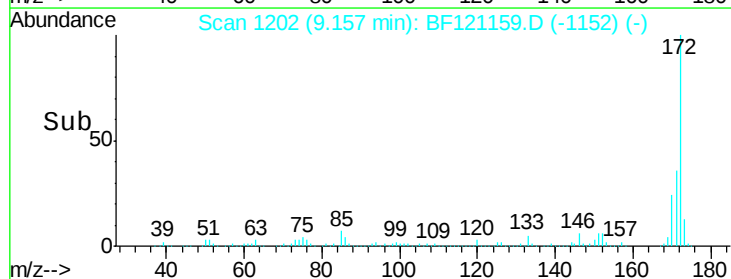
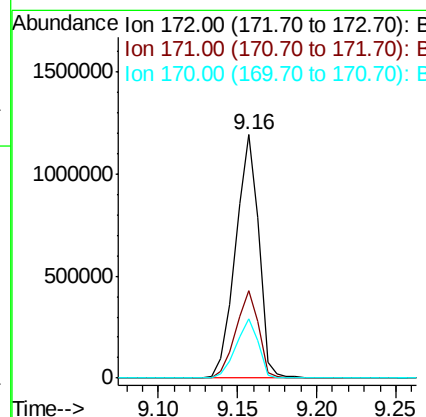
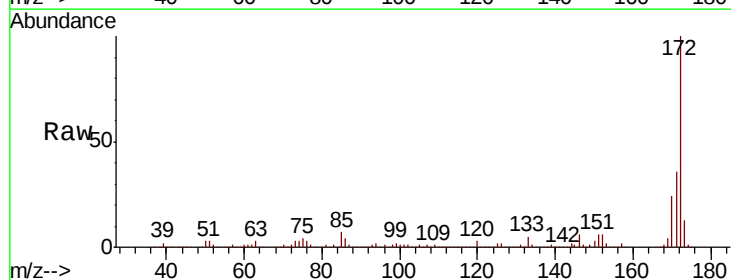
Instrument :
 BNA_F
 ClientSampleId :
 TP-3

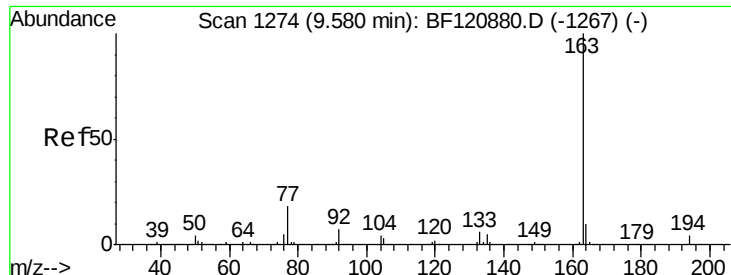
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.1	114.1
141	28.7	24.1	36.1



#45
 2-Fluorobiphenyl
 Concen: 72.789 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121159.D
 Acq: 31 Jul 2020 15:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.3	19.6	29.4

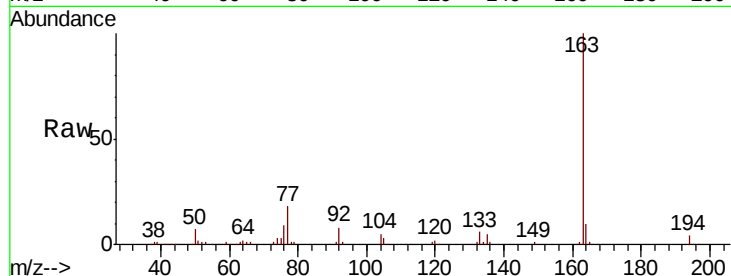




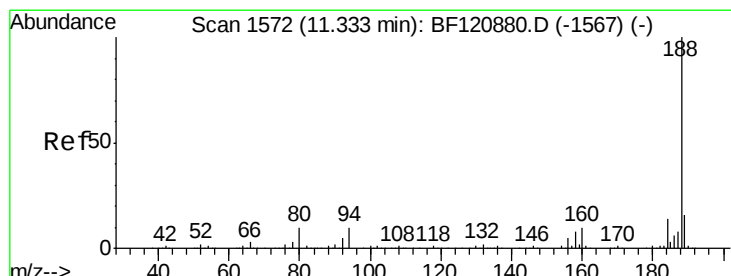
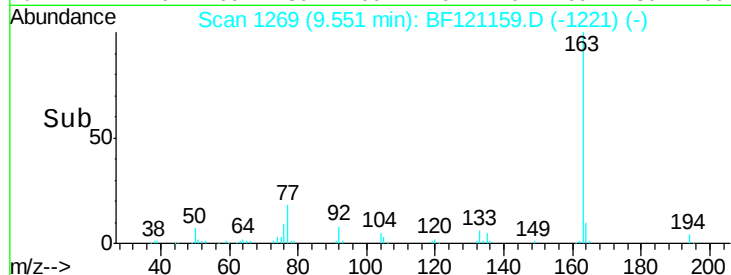
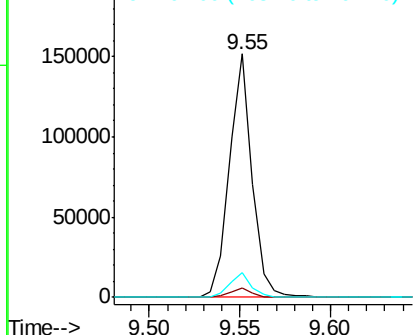
#50
Dimethylphthalate
Concen: 7.395 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF121159.D
Acq: 31 Jul 2020 15:44

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:163 Resp: 132611
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.1 8.4 12.6

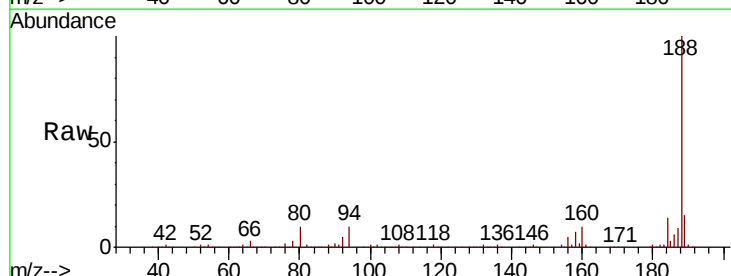


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

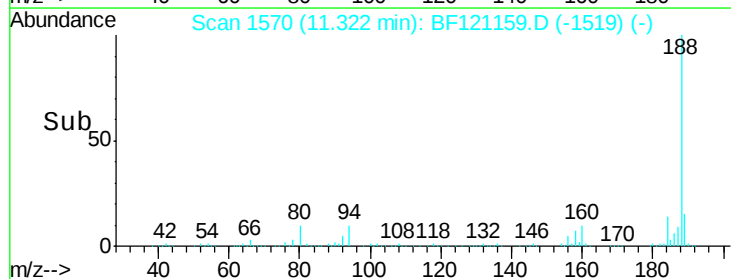
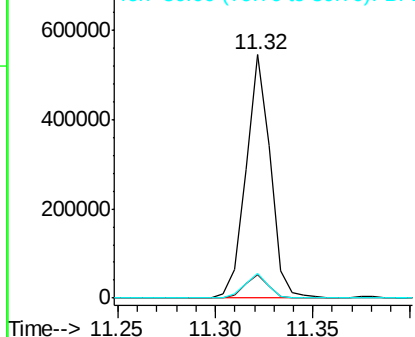


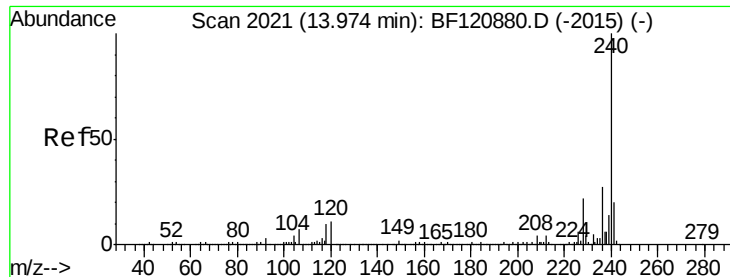
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF121159.D
Acq: 31 Jul 2020 15:44

Tgt Ion:188 Resp: 471422
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 10.1 8.3 12.5



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

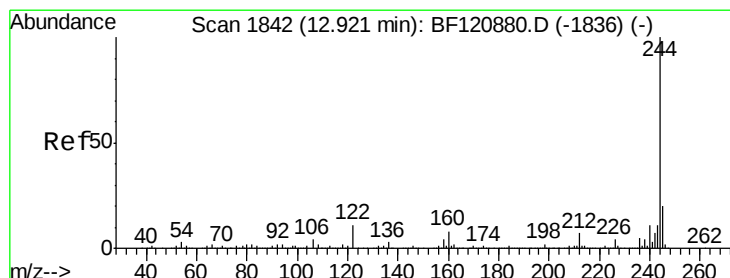
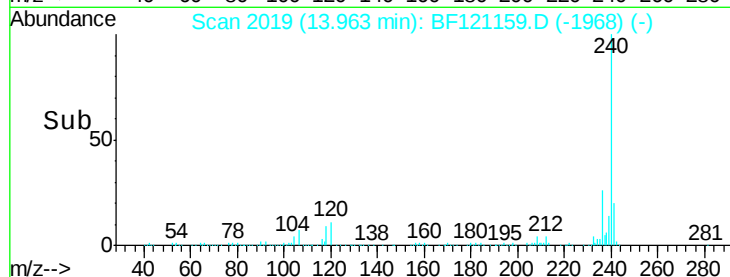
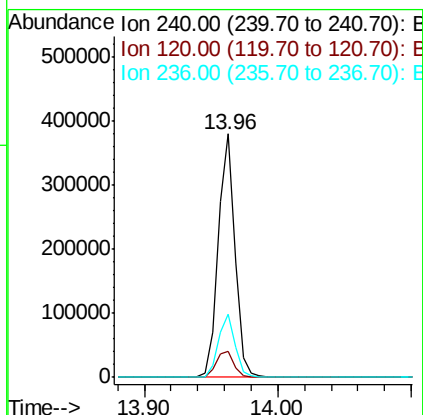
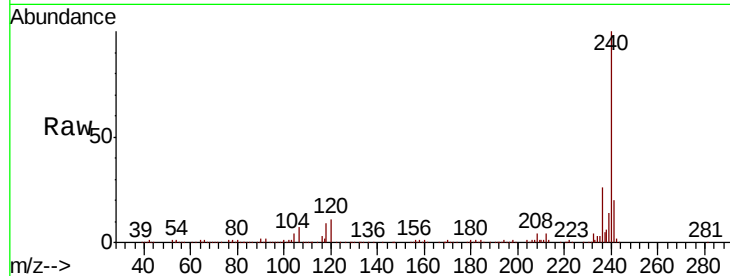




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF121159.D
 Acq: 31 Jul 2020 15:44

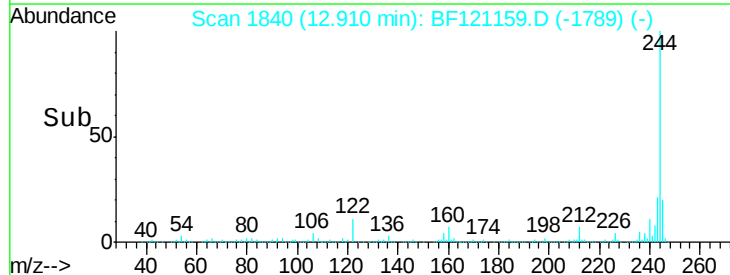
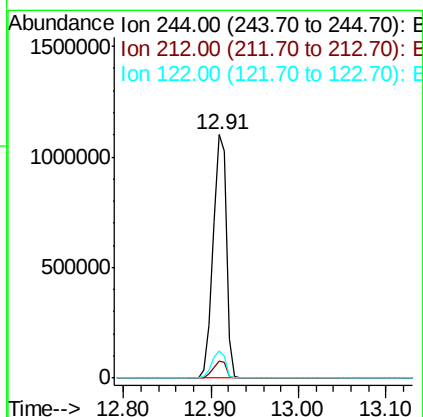
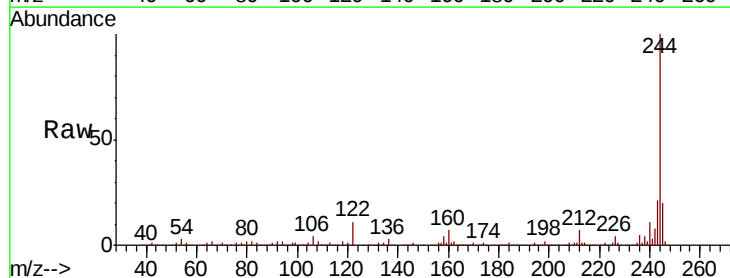
Instrument :
 BNA_F
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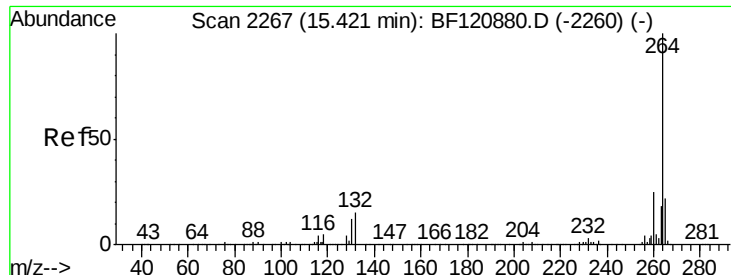
Tot Ion:240 Resp: 337441
 Ion Ratio Lower Upper
 240 100
 120 10.6 9.3 13.9
 236 25.8 21.1 31.7



#79
 Terphenyl-d14
 Concen: 75.421 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BF121159.D
 Acq: 31 Jul 2020 15:44

Tgt Ion:244 Resp: 1170781
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 11.1 8.3 12.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121159.D
Acq: 31 Jul 2020 15:44

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.9	29.9
265	21.9	17.8	26.8

