

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061620\
 Data File : BF120628.D
 Acq On : 16 Jun 2020 14:58
 Operator : JU/CG
 Sample : PB129581BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB129581BL

Quant Time: Jun 16 15:36:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	178921	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	699878	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	363837	20.00	ng	-0.01
64) Phenanthrene-d10	11.32	188	730019	20.00	ng	0.00
76) Chrysene-d12	13.95	240	617165	20.00	ng	-0.01
86) Perylene-d12	15.39	264	655191	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1204769	115.44	ng	0.00
7) Phenol-d6	6.43	99	1519787	116.92	ng	-0.01
23) Nitrobenzene-d5	7.36	82	985999	78.75	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	484841	114.62	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1783220	74.99	ng	0.00
79) Terphenyl-d14	12.90	244	2237840	80.09	ng	0.00

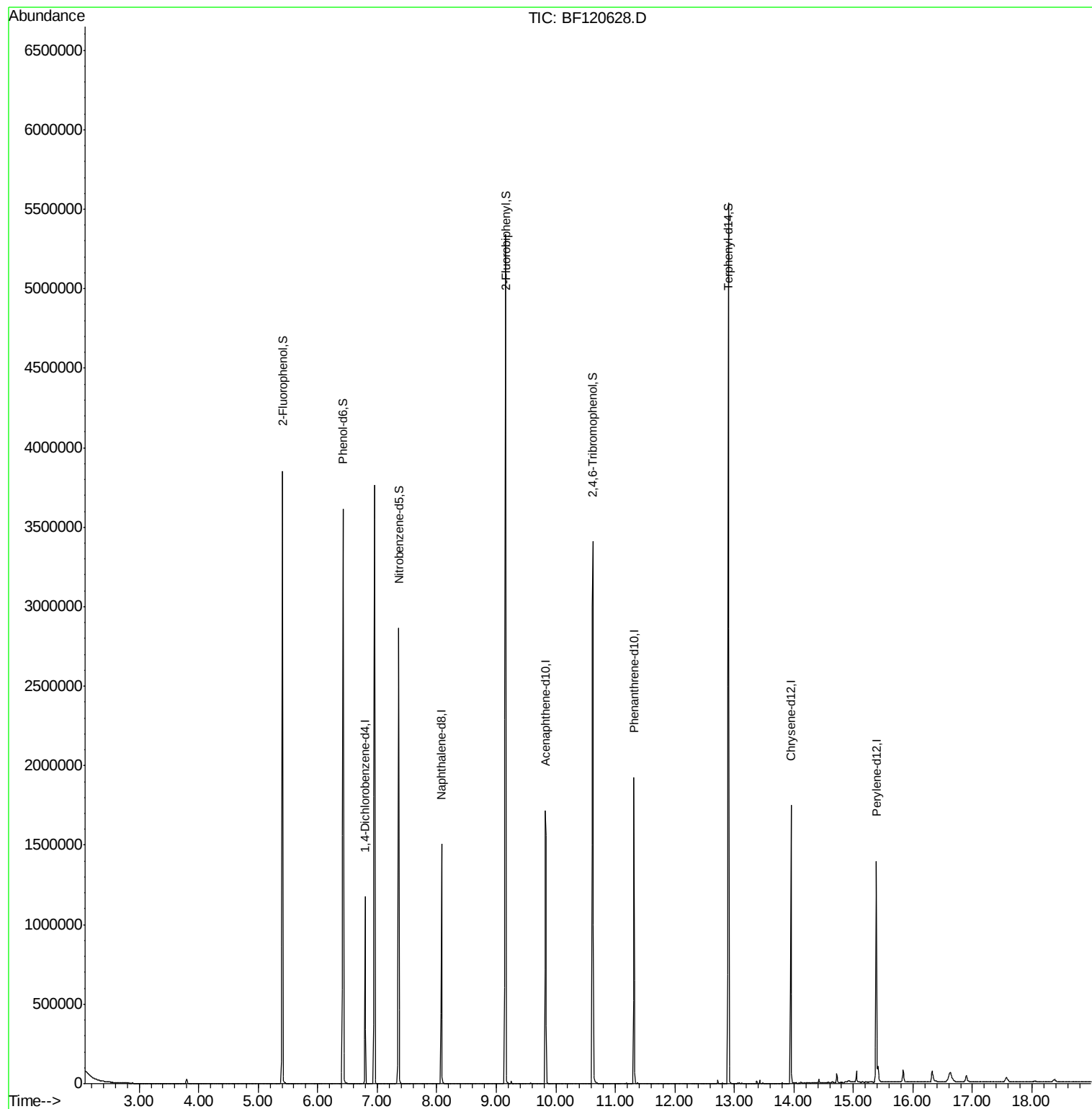
Target Compounds Qvalue

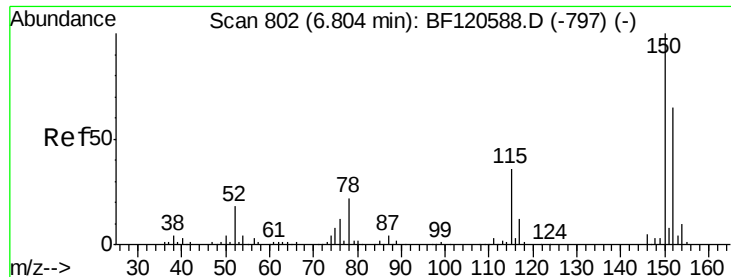
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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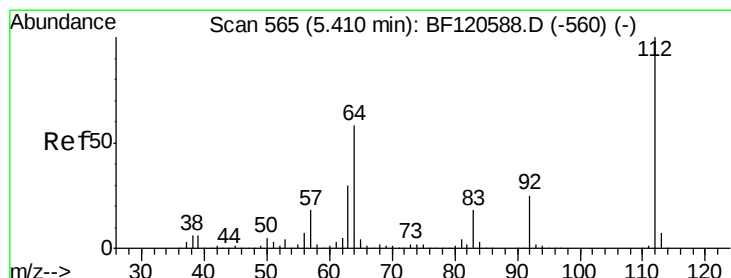
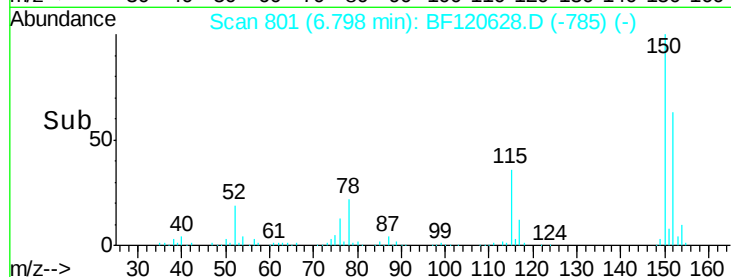
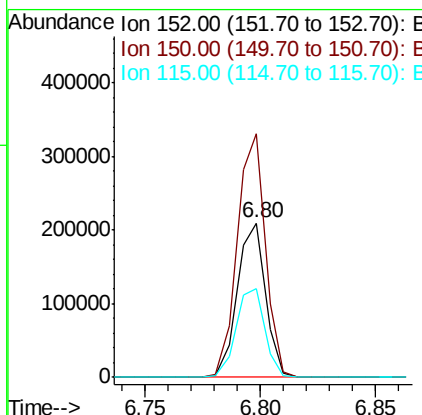
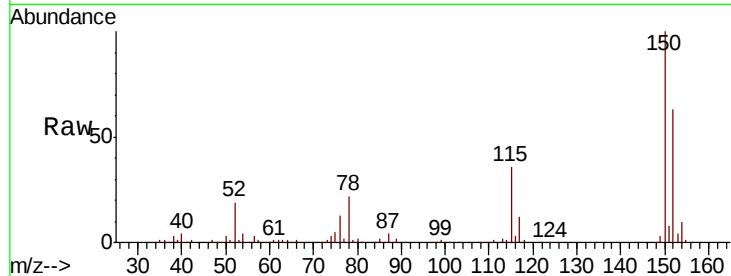




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF120628.D
 Acq: 16 Jun 2020 14:58

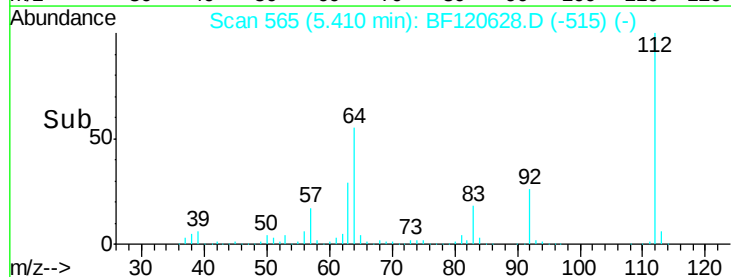
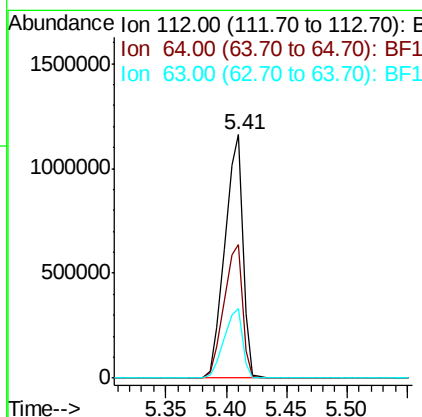
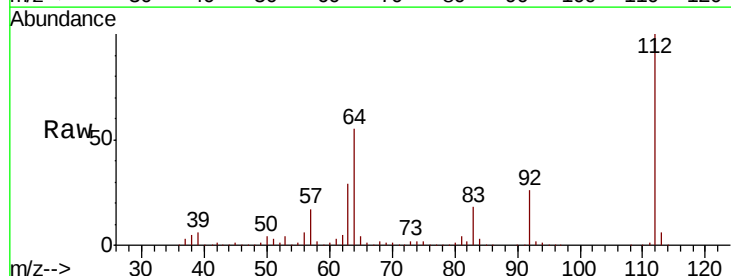
Instrument :
 BNA_F
 ClientSampleId :
 PB129581BL

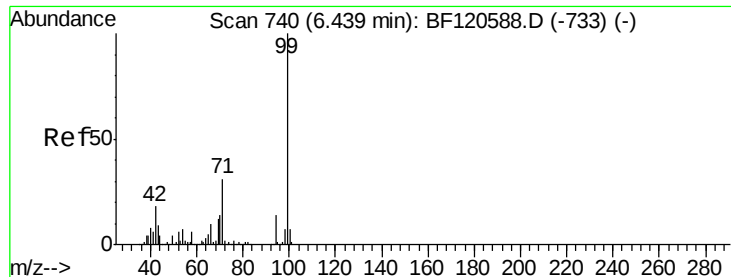
Tot Ion:152 Resp: 178921
 Ion Ratio Lower Upper
 152 100
 150 157.7 123.2 184.8
 115 57.4 43.9 65.9



#5
 2-Fluorophenol
 Concen: 115.443 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF120628.D
 Acq: 16 Jun 2020 14:58

Tgt Ion:112 Resp: 1204769
 Ion Ratio Lower Upper
 112 100
 64 55.0 46.1 69.1
 63 28.5 23.7 35.5





#7

Phenol-d6

Concen: 116.924 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF120628.D

Acq: 16 Jun 2020 14:58

Instrument :

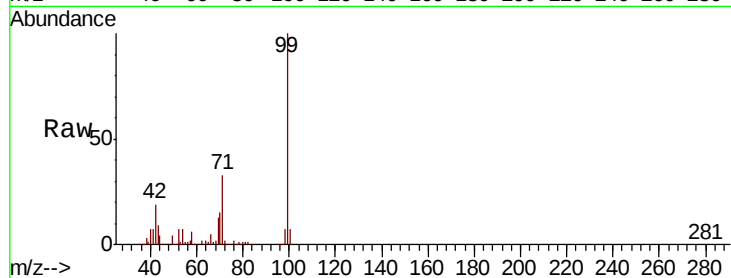
BNA_F

ClientSampleId :

PB129581BL

Tot Ion: 99 Resp: 1519787

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.0	21.0
71	32.9	24.9	37.3

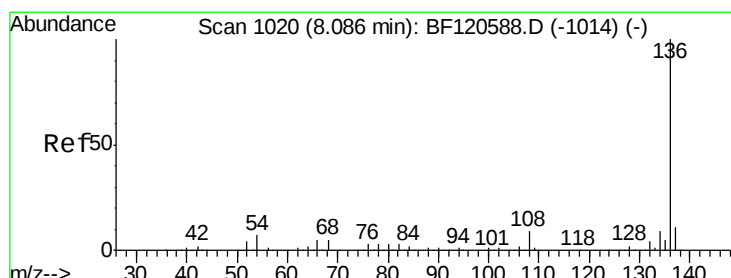
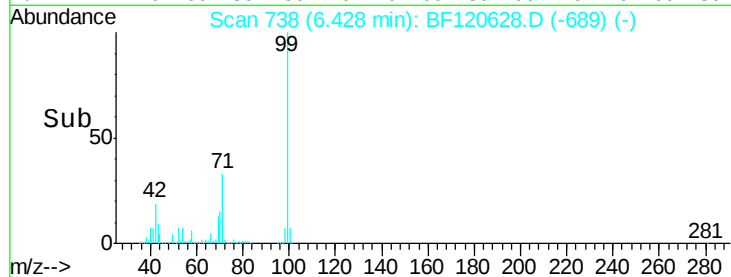


Abundance

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

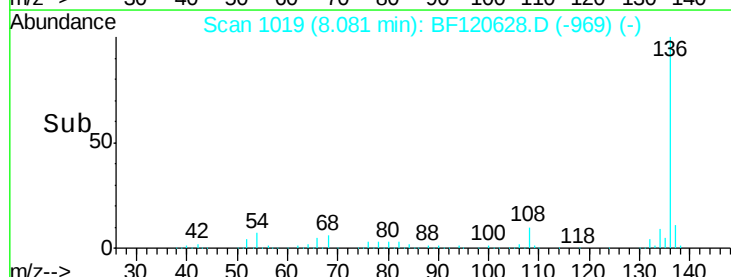
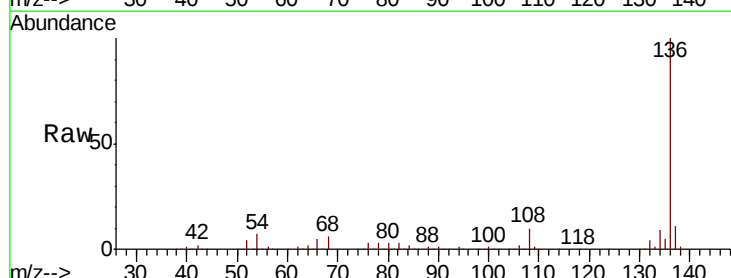
Delta R.T. -0.01 min

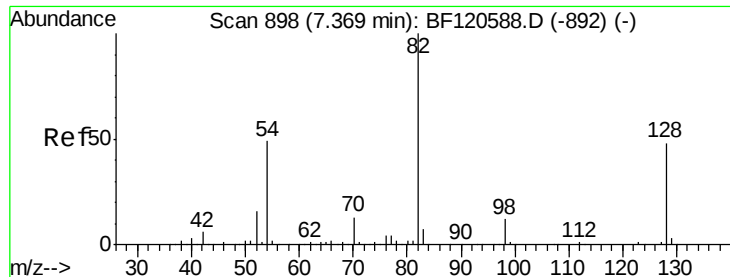
Lab File: BF120628.D

Acq: 16 Jun 2020 14:58

Tgt Ion: 136 Resp: 699878

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.9	5.8	8.6
68	5.6	4.4	6.6

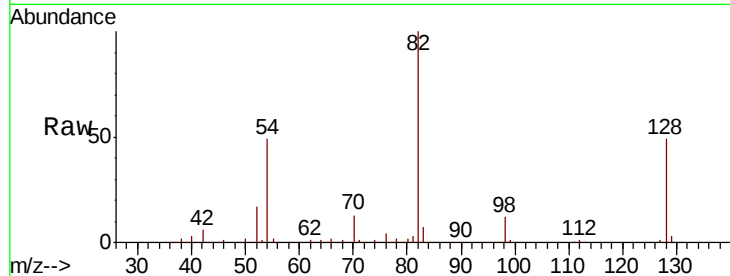




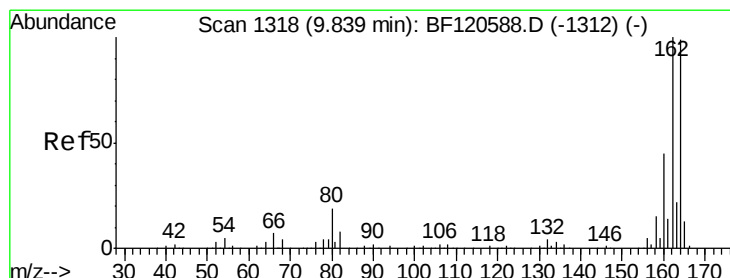
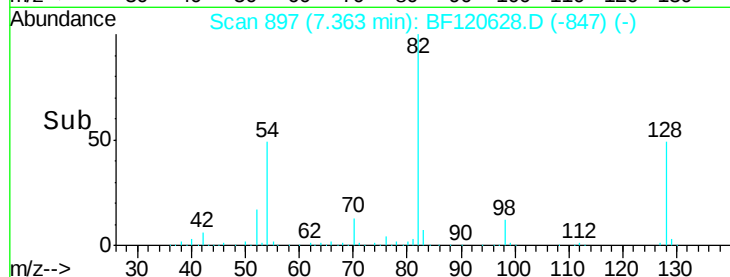
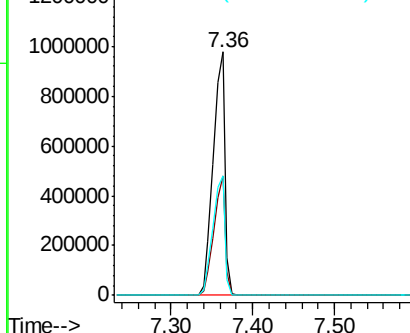
#23
 Nitrobenzene-d5
 Concen: 78.748 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120628.D
 Acq: 16 Jun 2020 14:58

Instrument :
 BNA_F
 ClientSampleId :
 PB129581BL

Tot Ion	82	Resp	985999
Ion Ratio	100	Lower	Upper
128	48.9	38.0	57.0
54	49.0	38.8	58.2

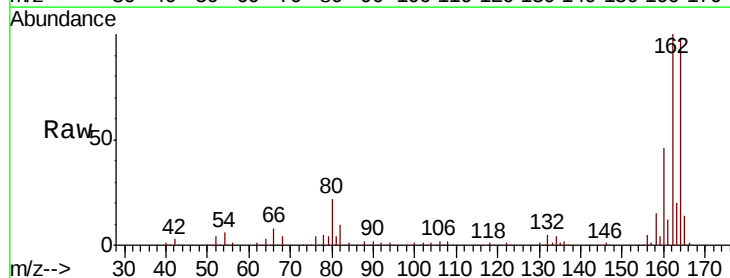


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

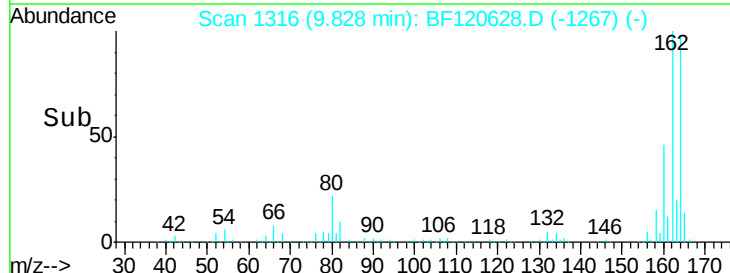
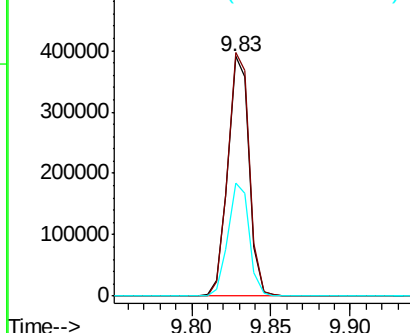


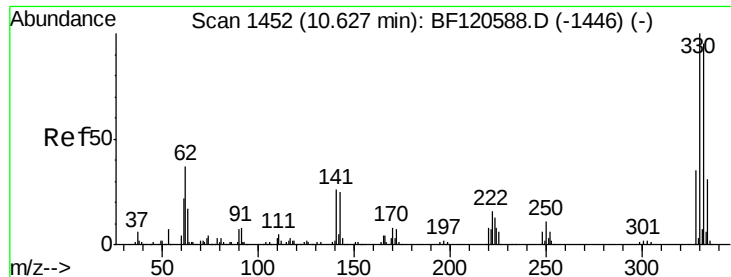
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF120628.D
 Acq: 16 Jun 2020 14:58

Tgt Ion	164	Resp	363837
Ion Ratio	100	Lower	Upper
162	101.6	80.6	120.8
160	47.1	36.2	54.2



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

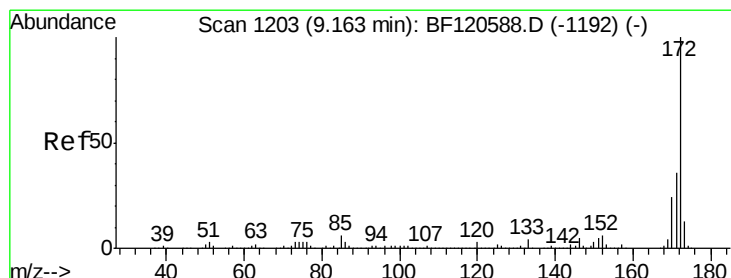
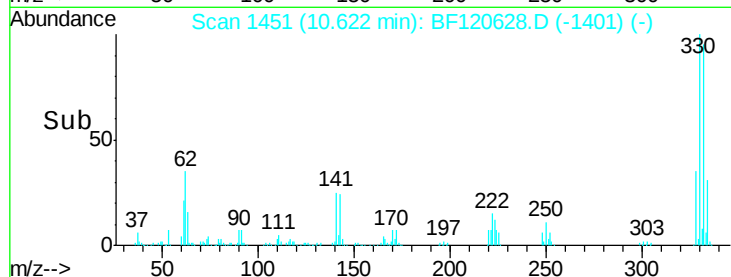
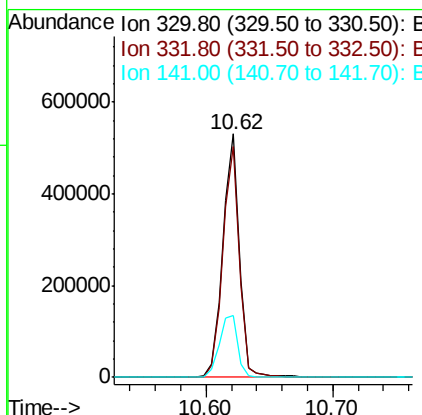
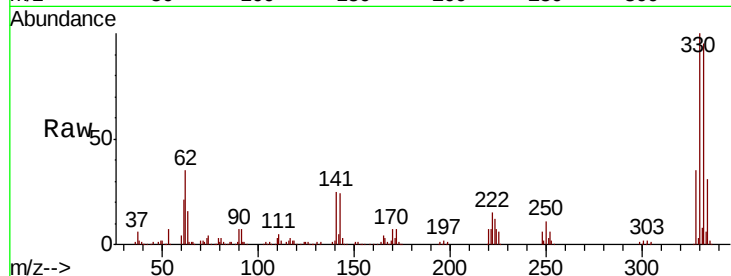




#42
 2,4,6-Tribromophenol
 Concen: 114.617 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120628.D
 Acq: 16 Jun 2020 14:58

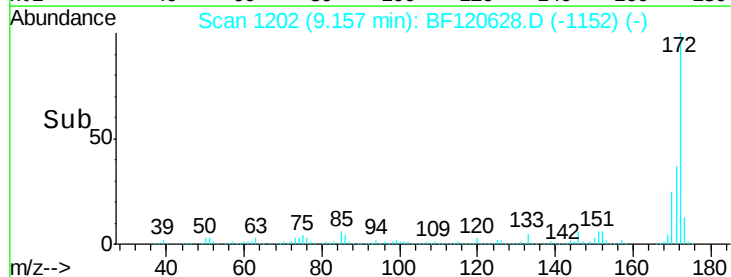
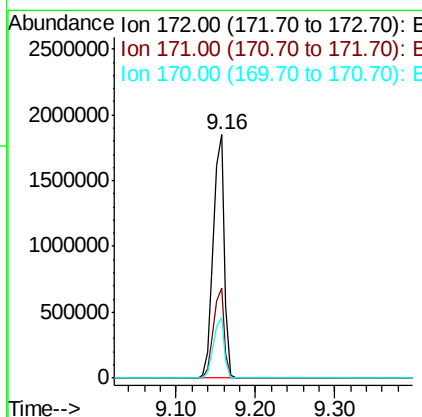
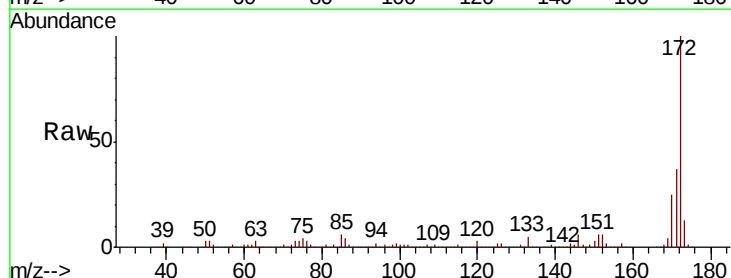
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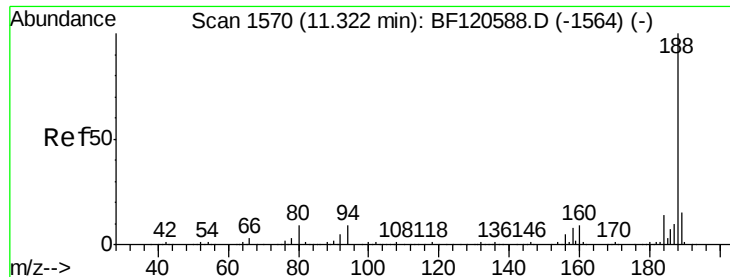
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.8	115.2
141	28.8	23.2	34.8



#45
 2-Fluorobiphenyl
 Concen: 74.987 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120628.D
 Acq: 16 Jun 2020 14:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.4
170	24.7	19.4	29.2

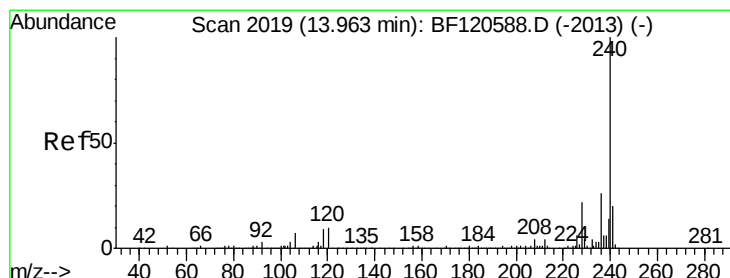
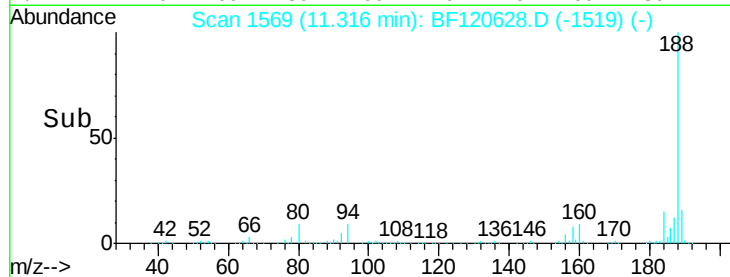
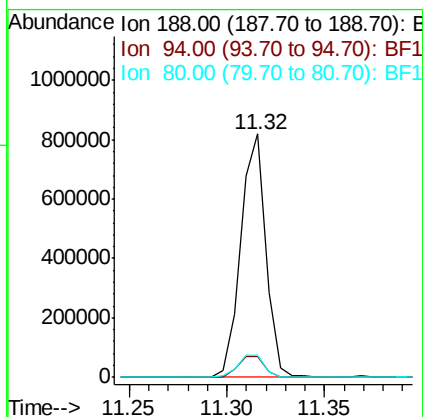
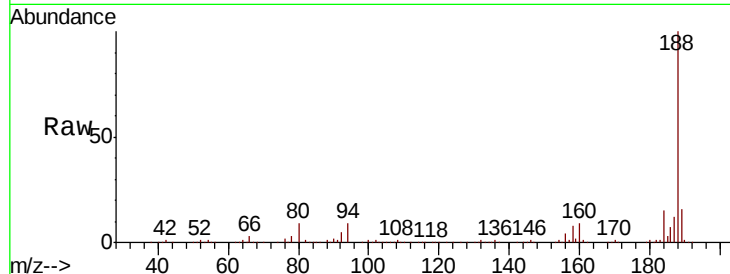




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF120628.D
Acq: 16 Jun 2020 14:58

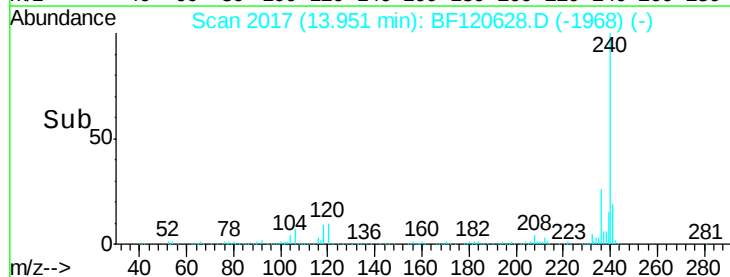
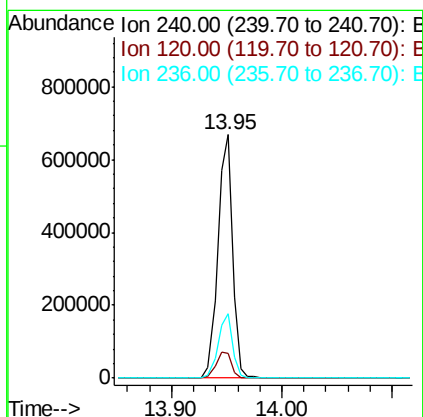
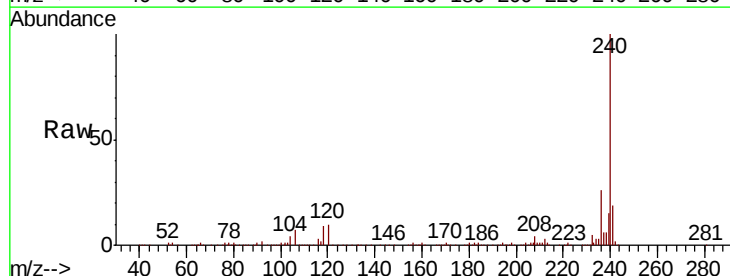
Instrument :
BNA_F
ClientSampleId :
PB129581BL

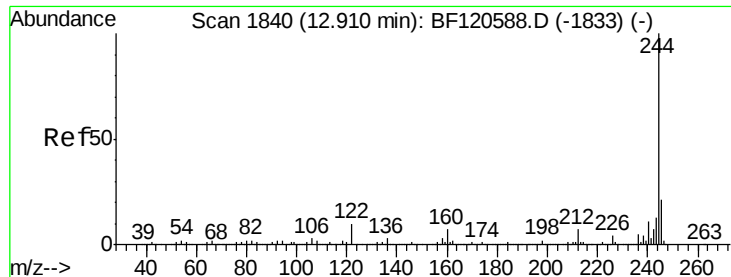
Tot Ion:188 Resp: 730019
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.2 7.4 11.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF120628.D
Acq: 16 Jun 2020 14:58

Tgt Ion:240 Resp: 617165
Ion Ratio Lower Upper
240 100
120 10.1 8.3 12.5
236 26.4 21.0 31.4





#79

Terphenyl-d14

Concen: 80.094 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120628.D

Acq: 16 Jun 2020 14:58

Instrument :

BNA_F

ClientSampled :

PB129581BL

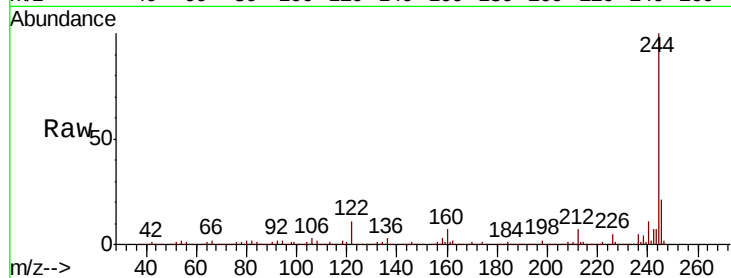
Tot Ion:244 Resp: 2237840

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

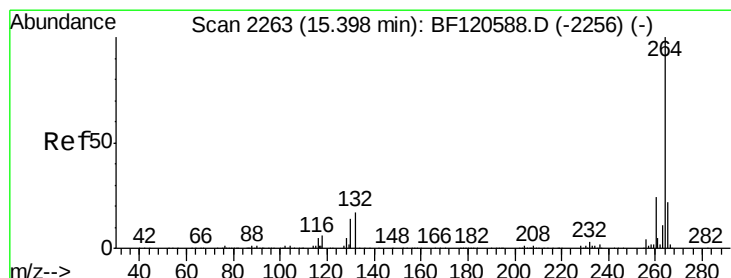
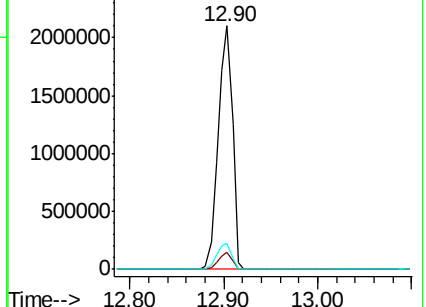
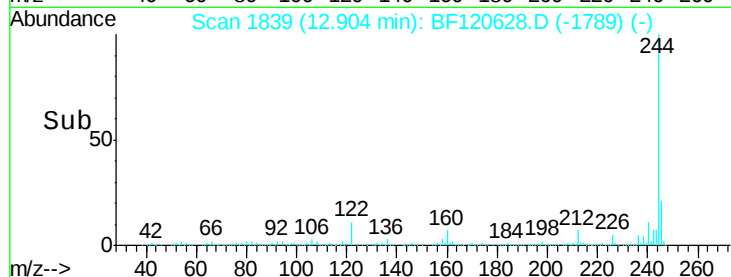
122 10.6 8.3 12.5



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BF120628.D

Acq: 16 Jun 2020 14:58

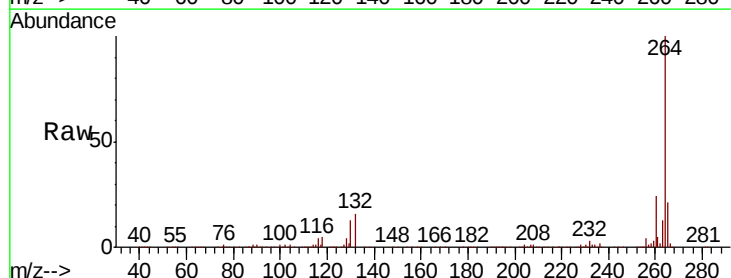
Tgt Ion:264 Resp: 655191

Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 21.3 17.8 26.8



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

