

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
 Data File : BF119521.D
 Acq On : 26 Mar 2020 1:37
 Operator : CG/JU
 Sample : L2013-08 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHD1-SB-01-0-52

Quant Time: Mar 26 07:17:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

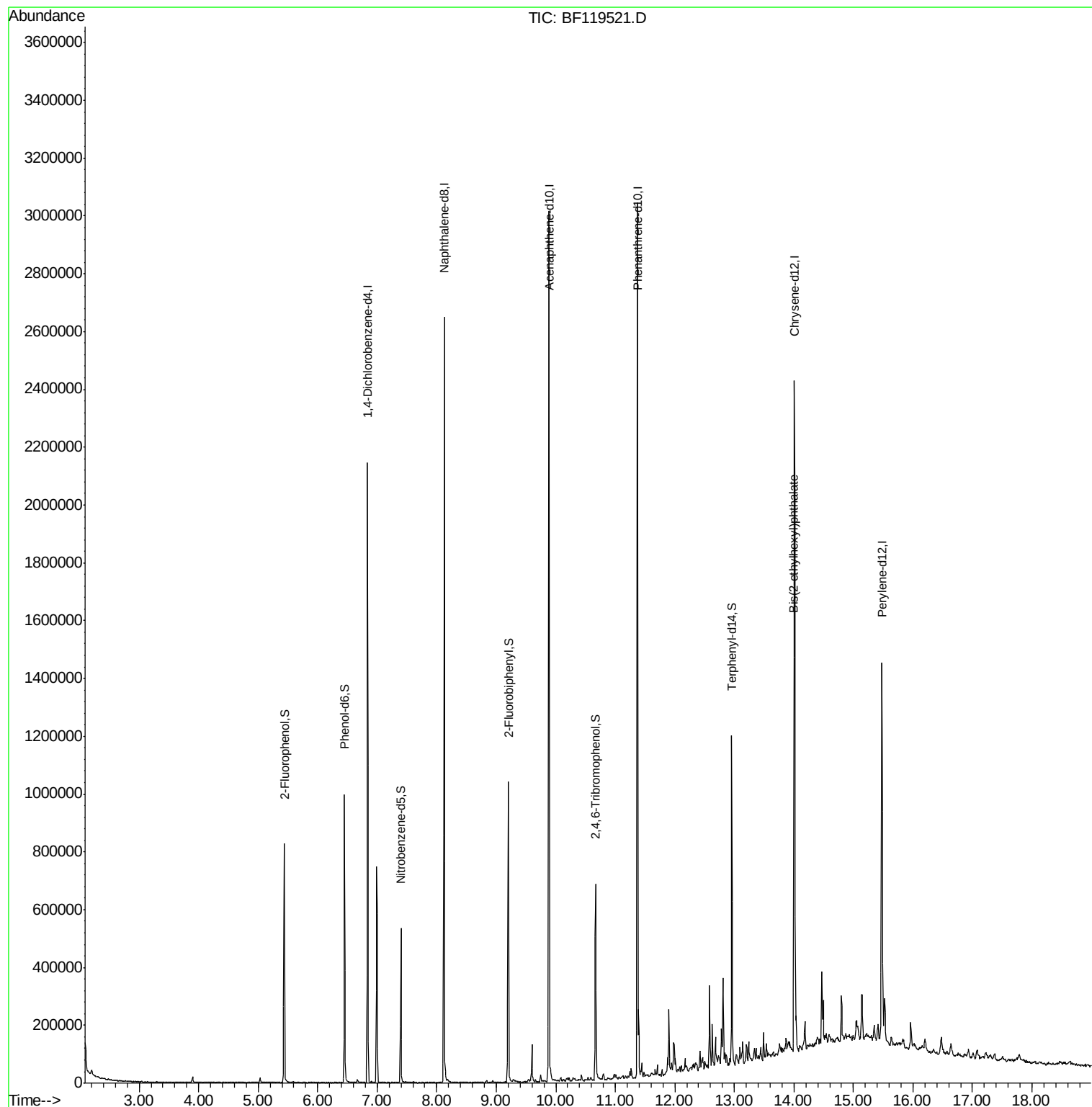
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	308628	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	1208597	20.00	ng	-0.02
39) Acenaphthene-d10	9.89	164	637458	20.00	ng	-0.02
64) Phenanthrene-d10	11.37	188	1189883	20.00	ng	-0.02
76) Chrysene-d12	14.01	240	767749	20.00	ng	-0.02
87) Perylene-d12	15.48	264	618306	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	214915	11.09	ng	-0.02
7) Phenol-d6	6.45	99	288513	11.65	ng	-0.02
23) Nitrobenzene-d5	7.40	82	169826	7.64	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	78286	11.90	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	342190	7.95	ng	-0.02
79) Terphenyl-d14	12.96	244	361274	9.22	ng	-0.02
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	14.00	149	79855	2.629	ng	Qvalue 100

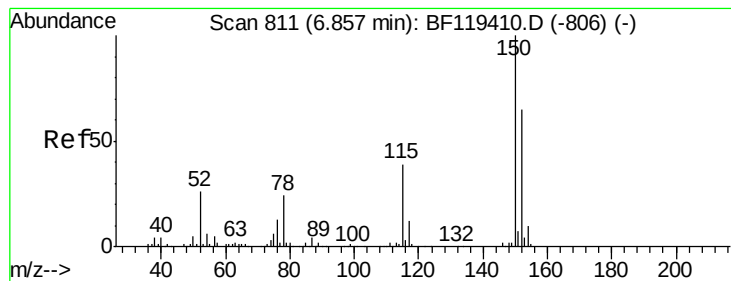
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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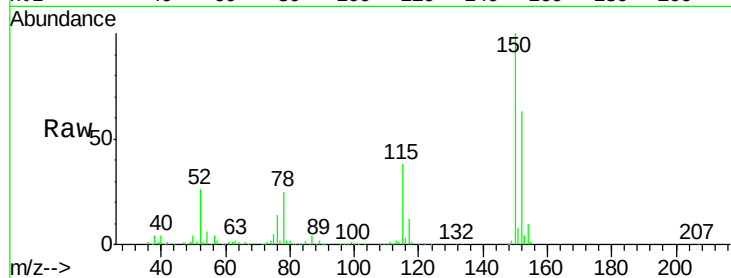


#1

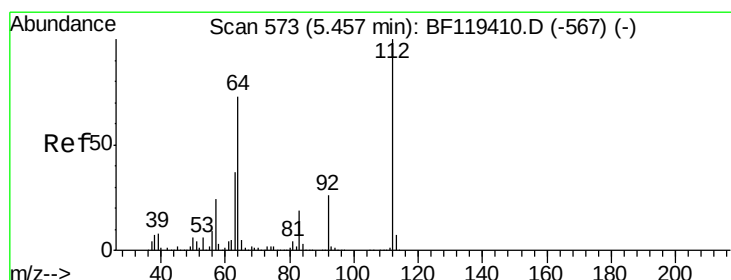
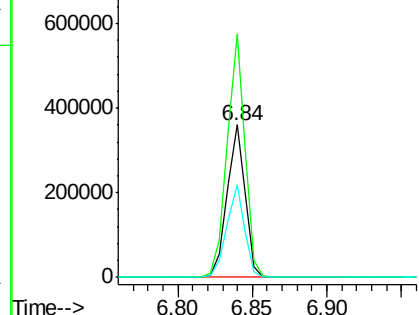
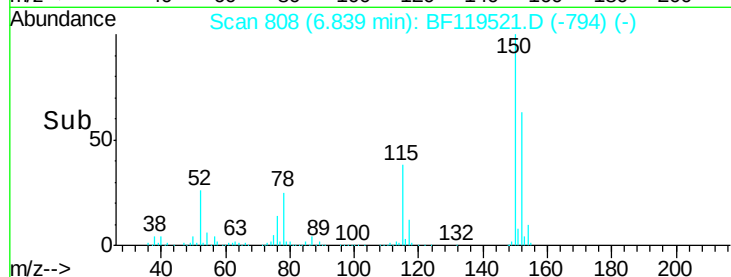
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF119521.D
Acq: 26 Mar 2020 1:37

Instrument :
BNA_F
ClientSampleId :
GHD1-SB-01-0-52

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	123.9	185.9
115	60.7	47.8	71.6



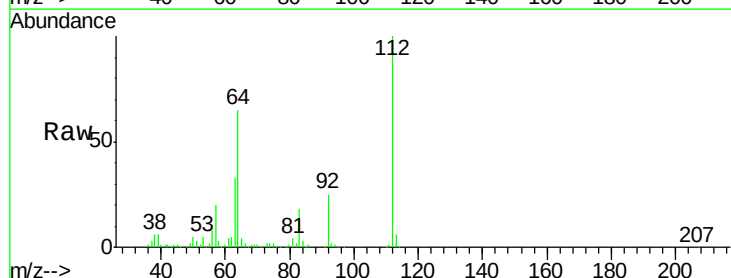
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



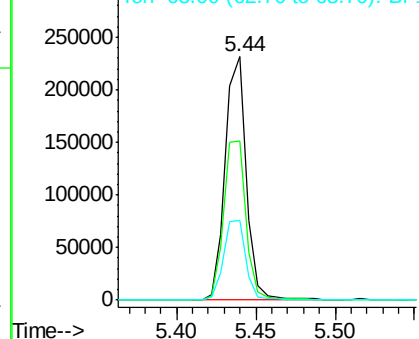
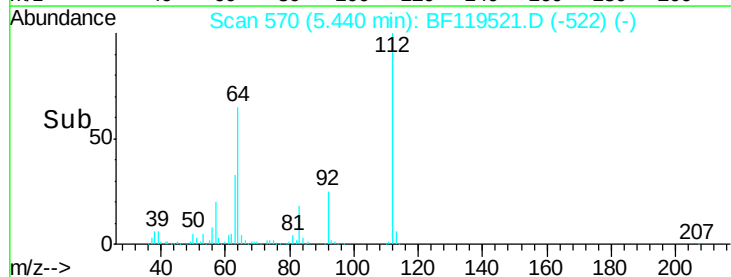
#5

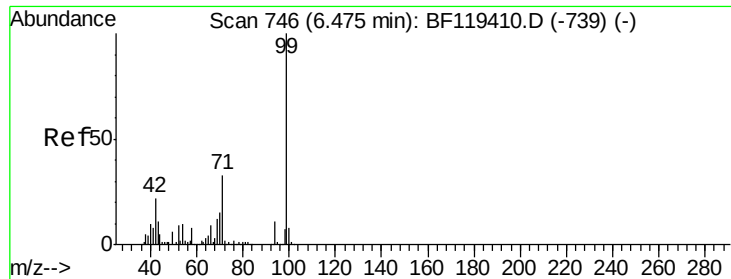
2-Fluorophenol
Concen: 11.085 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF119521.D
Acq: 26 Mar 2020 1:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.1	58.1	87.1
63	32.8	29.7	44.5



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: 11.650 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF119521.D

Acq: 26 Mar 2020 1:37

Instrument :

BNA_F

ClientSampleId :

GHD1-SB-01-0-52

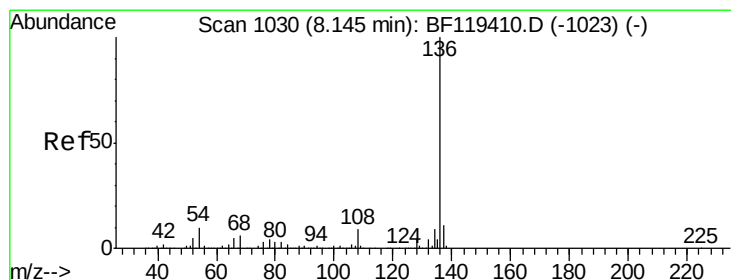
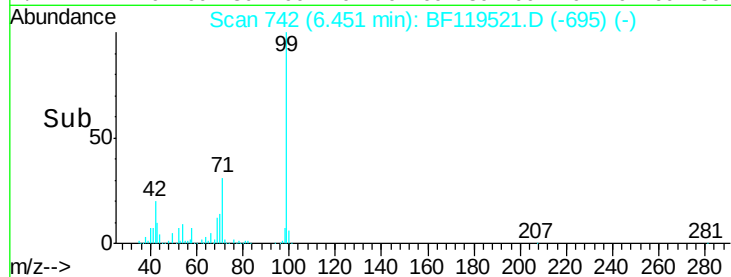
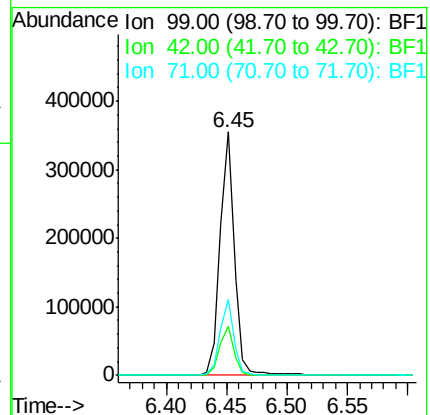
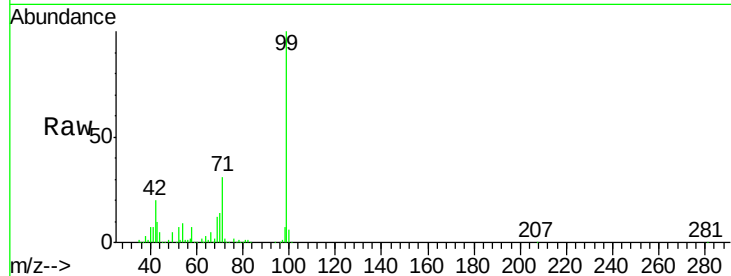
Tot Ion: 99 Resp: 288513

Ion Ratio Lower Upper

99 100

42 20.1 17.8 26.6

71 31.3 26.0 39.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF119521.D

Acq: 26 Mar 2020 1:37

Tgt Ion: 136 Resp: 1208597

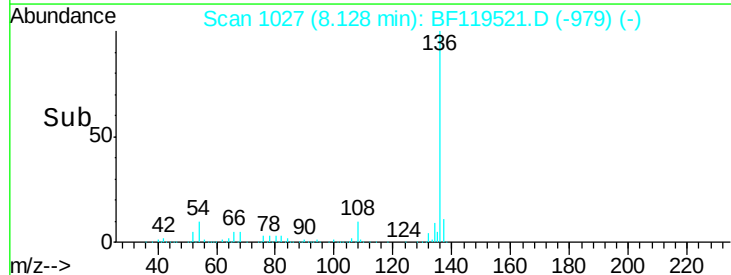
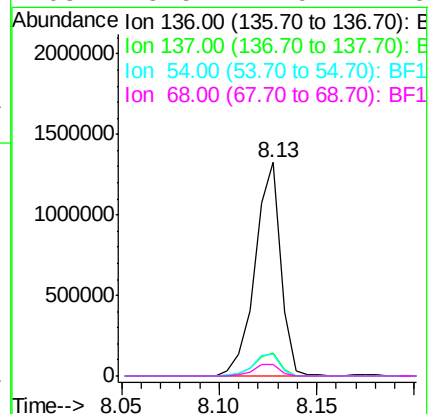
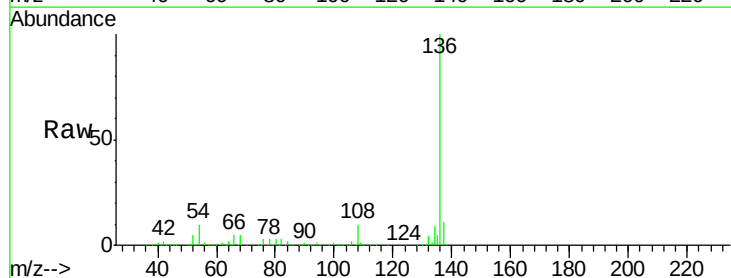
Ion Ratio Lower Upper

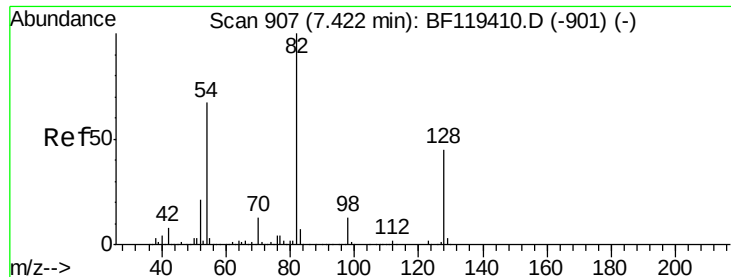
136 100

137 10.9 8.4 12.6

54 10.1 8.3 12.5

68 5.5 4.9 7.3

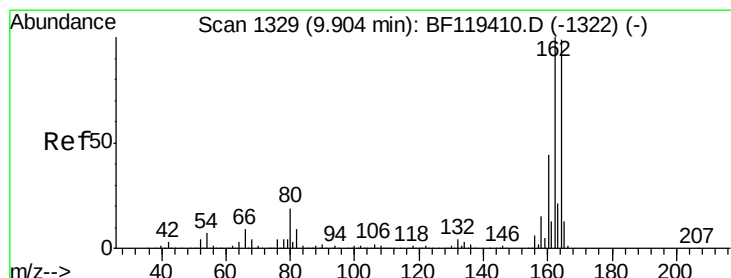
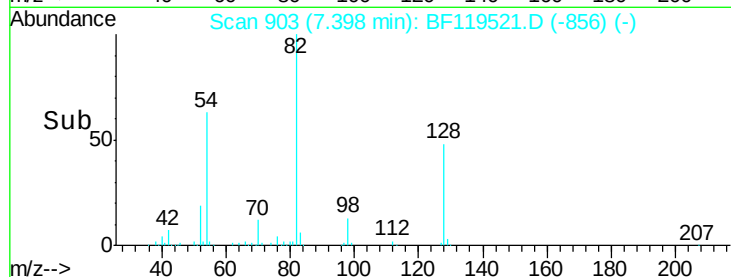
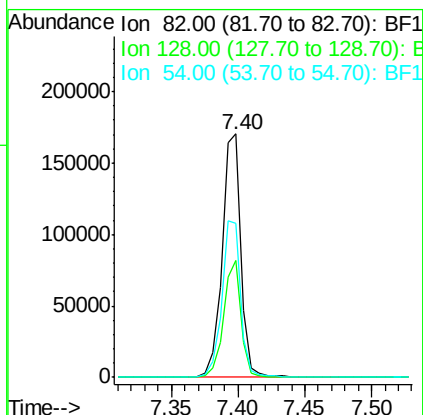
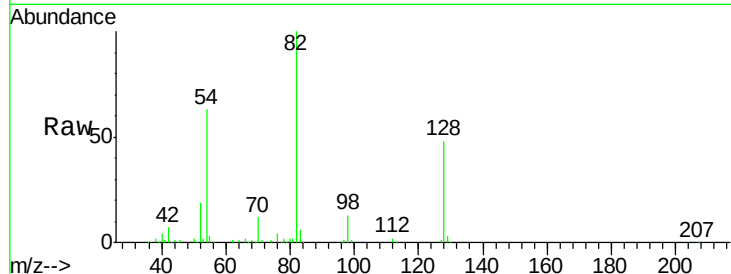




#23
Nitrobenzene-d5
Concen: 7.637 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF119521.D
Acq: 26 Mar 2020 1:37

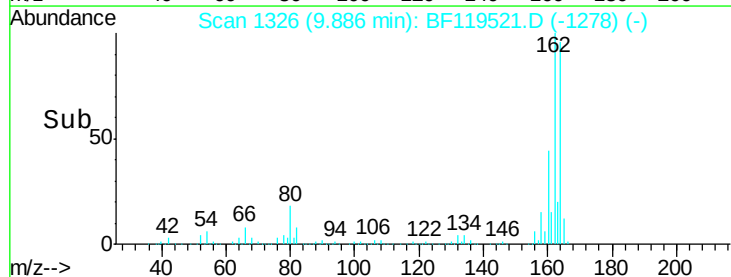
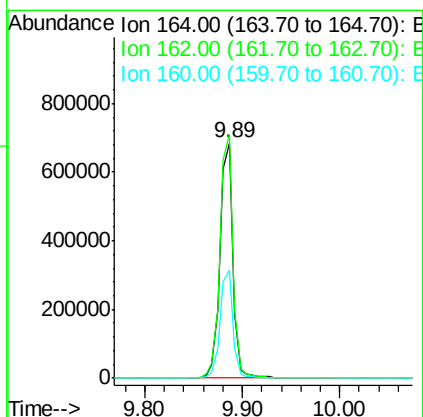
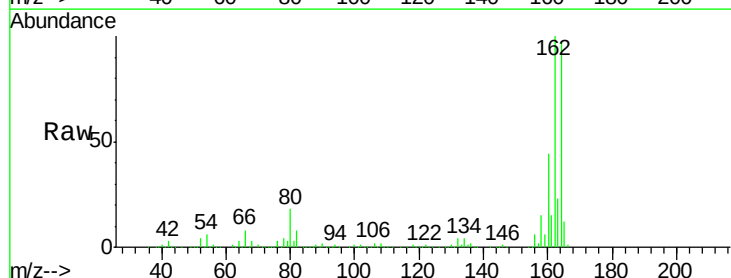
Instrument :
BNA_F
ClientSampleId :
GHD1-SB-01-0-52

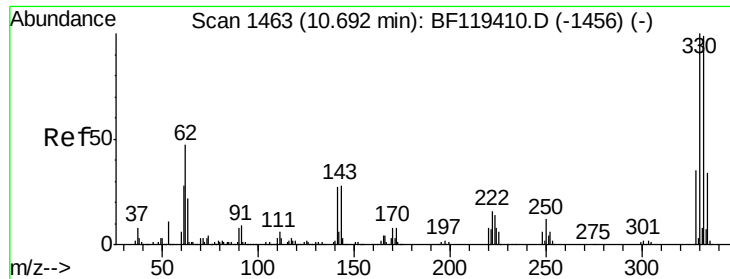
Tot Ion: 82 Resp: 169826
Ion Ratio Lower Upper
82 100
128 48.1 35.8 53.8
54 63.5 53.4 80.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF119521.D
Acq: 26 Mar 2020 1:37

Tgt Ion: 164 Resp: 637458
Ion Ratio Lower Upper
164 100
162 103.5 80.7 121.1
160 45.7 35.5 53.3

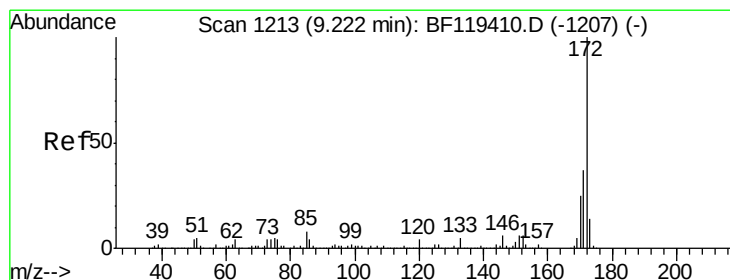
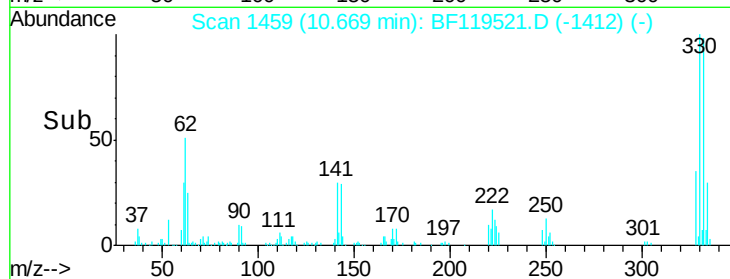
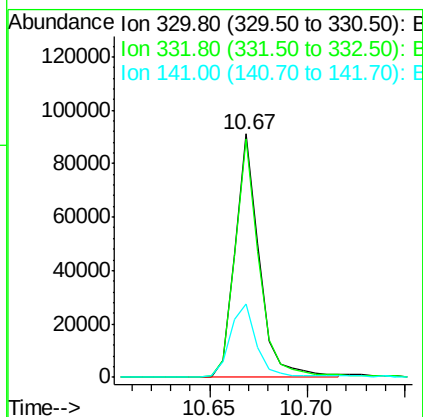
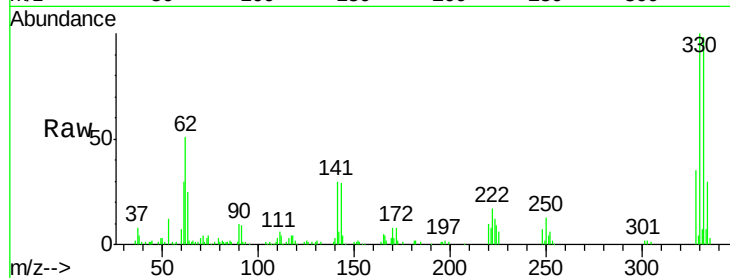




#42
 2,4,6-Tribromophenol
 Concen: 11.904 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF119521.D
 Acq: 26 Mar 2020 1:37

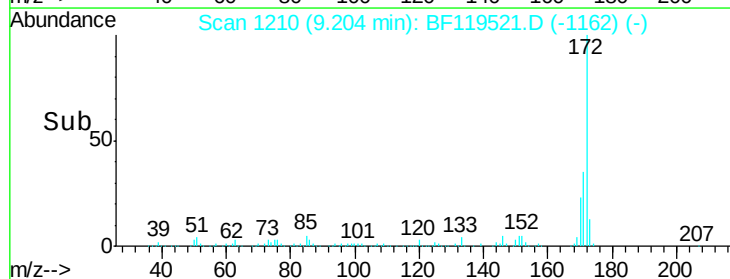
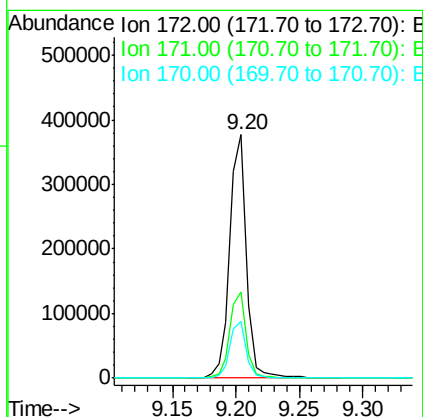
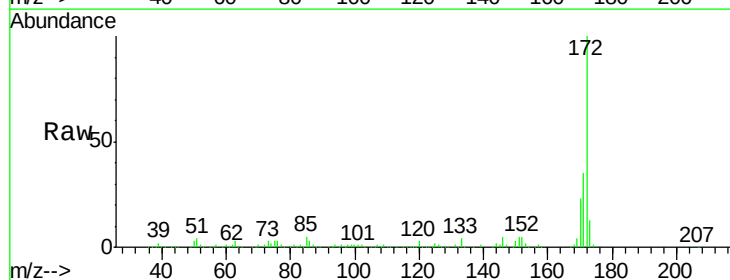
Instrument :
 BNA_F
 ClientSampleId :
 GHD1-SB-01-0-52

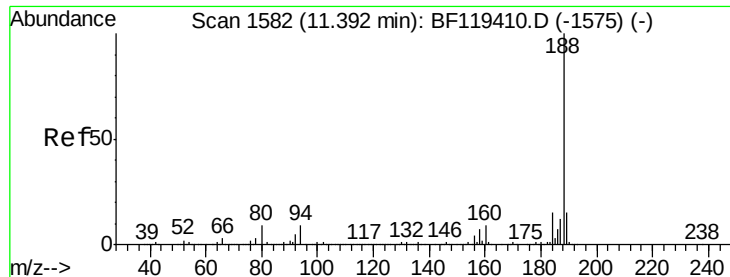
Tot Ion:330 Resp: 78286
 Ion Ratio Lower Upper
 330 100
 332 99.3 77.6 116.4
 141 34.5 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 7.953 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.02 min
 Lab File: BF119521.D
 Acq: 26 Mar 2020 1:37

Tgt Ion:172 Resp: 342190
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.9 44.9
 170 23.3 20.1 30.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BF119521.D

Acq: 26 Mar 2020 1:37

Instrument :

BNA_F

ClientSampleId :

GHD1-SB-01-0-52

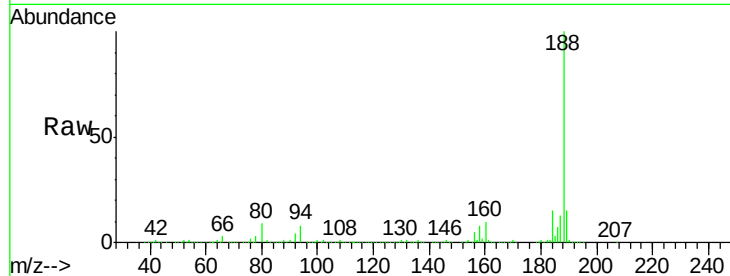
Tot Ion:188 Resp: 1189883

Ion Ratio Lower Upper

188 100

94 8.2 7.1 10.7

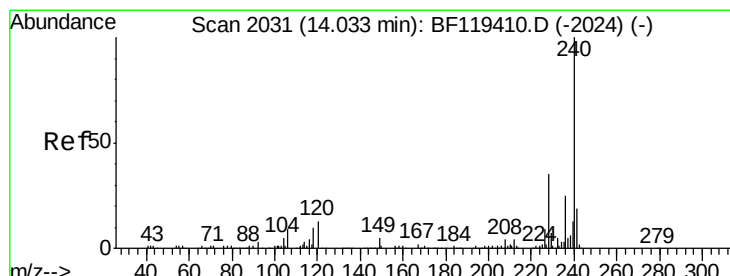
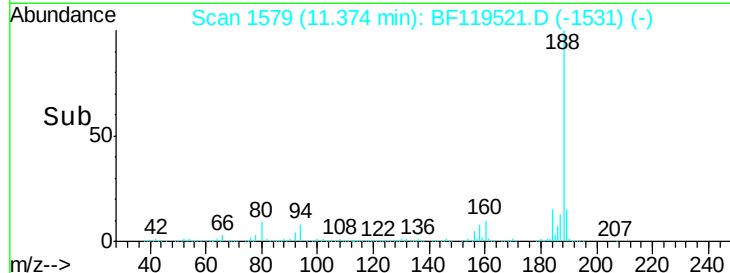
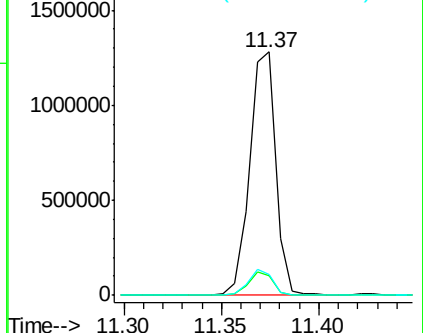
80 8.5 7.5 11.3



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: 14.01 min Scan# 2027

Delta R.T. -0.02 min

Lab File: BF119521.D

Acq: 26 Mar 2020 1:37

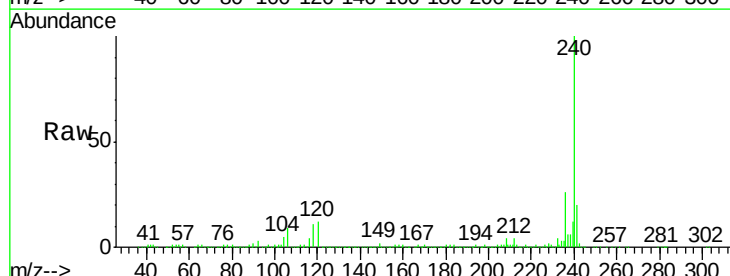
Tgt Ion:240 Resp: 767749

Ion Ratio Lower Upper

240 100

120 12.1 10.2 15.4

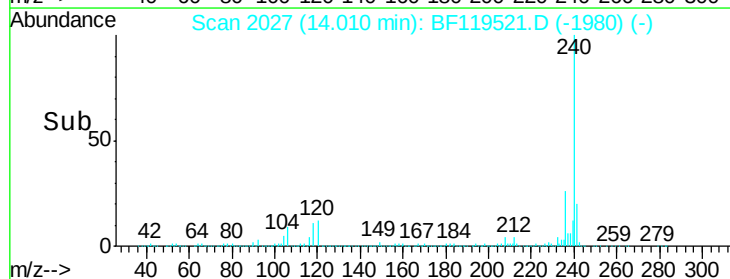
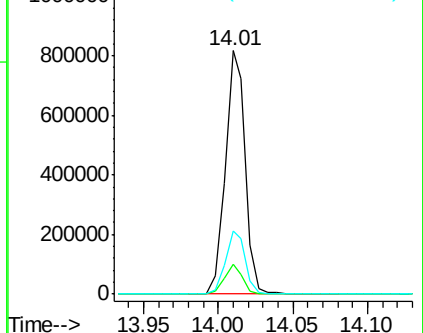
236 26.2 20.4 30.6

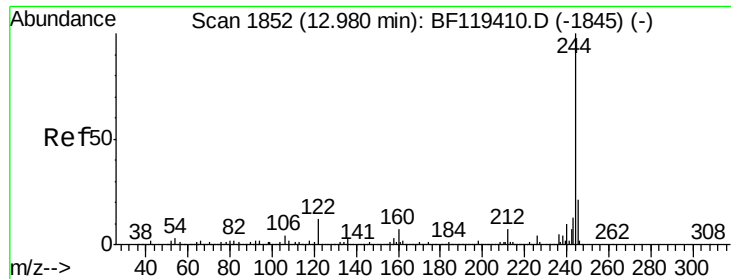


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

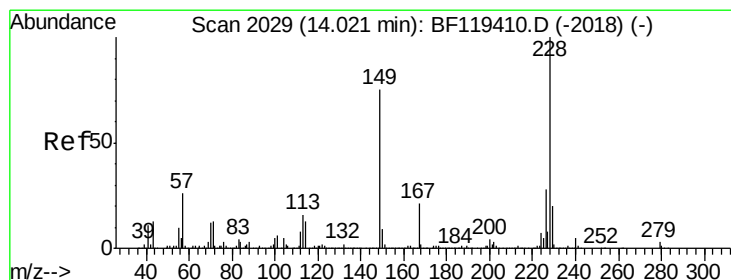
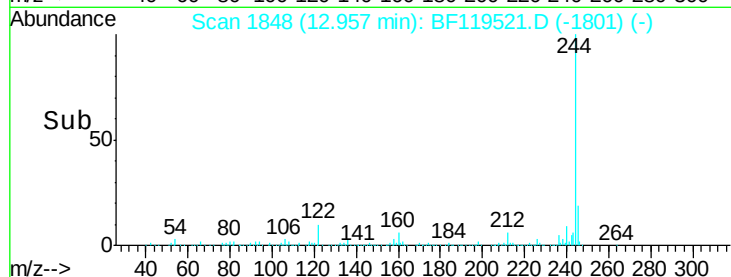
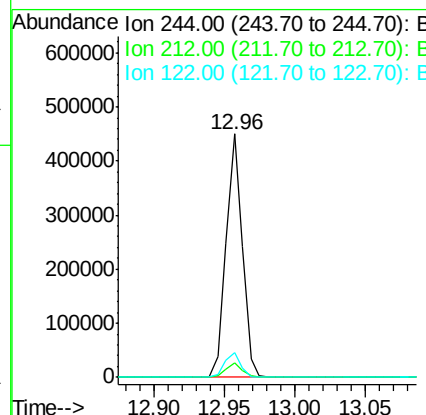
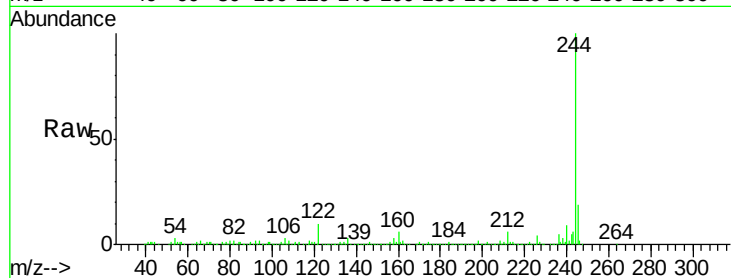




#79
 Terphenyl-d14
 Concen: 9.219 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.02 min
 Lab File: BF119521.D
 Acq: 26 Mar 2020 1:37

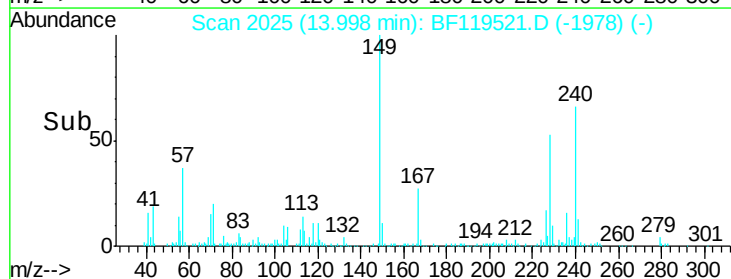
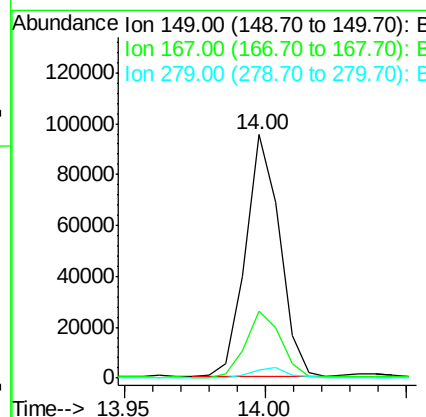
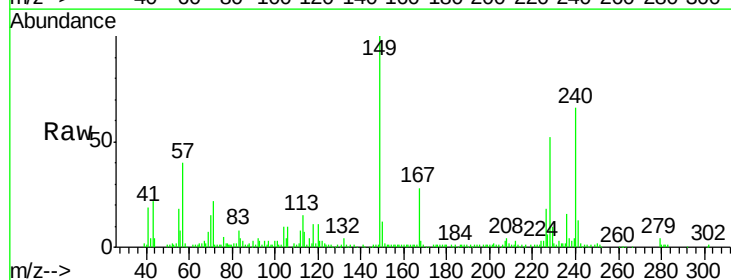
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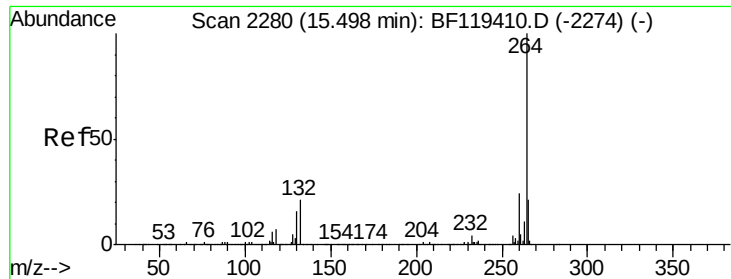
Tot Ion:244 Resp: 361274
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.7 8.5
 122 10.3 9.8 14.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.629 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.02 min
 Lab File: BF119521.D
 Acq: 26 Mar 2020 1:37

Tgt Ion:149 Resp: 79855
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.0 33.0
 279 3.5 3.2 4.8

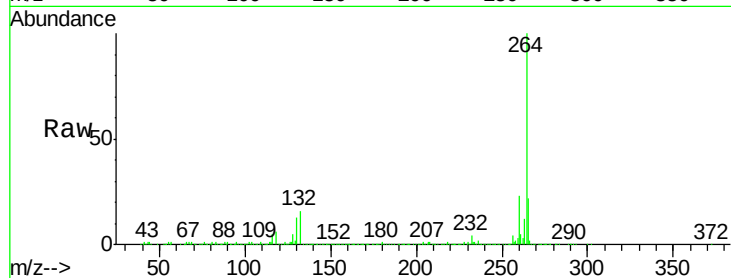




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BF119521.D
Acq: 26 Mar 2020 1:37

Instrument :
BNA_F
ClientSampleId :
GHD1-SB-01-0-52

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.0	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

