

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119581.D
 Acq On : 27 Mar 2020 21:49
 Operator : CG/JU
 Sample : L2053-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13-SA

Quant Time: Mar 28 05:06:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

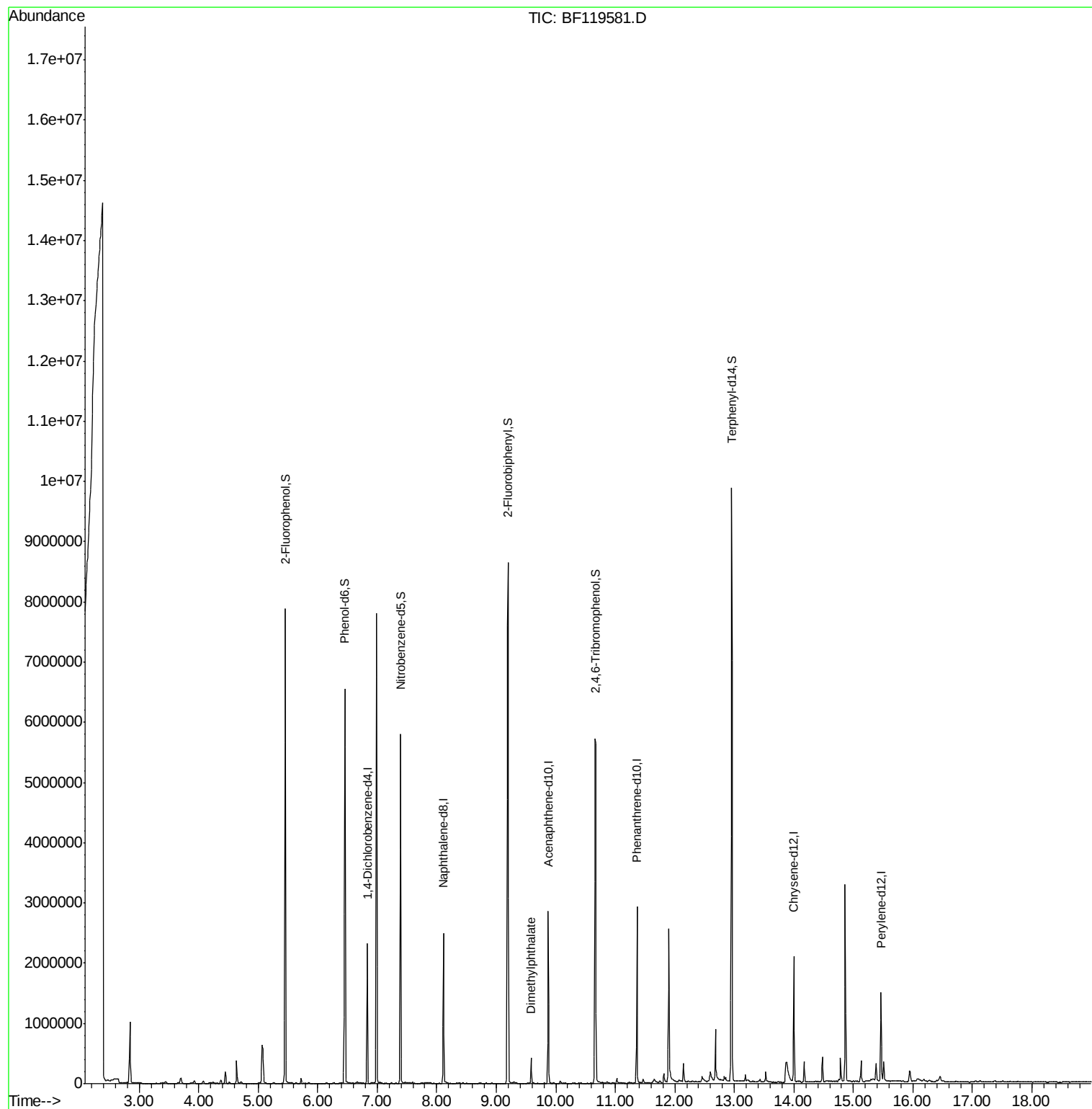
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	312945	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1193014	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	570824	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1030137	20.00	ng	0.00
76) Chrysene-d12	14.00	240	731212	20.00	ng	-0.01
87) Perylene-d12	15.46	264	690728	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	2261289	115.03	ng	0.02
7) Phenol-d6	6.46	99	2636113	104.97	ng	0.00
23) Nitrobenzene-d5	7.39	82	2019626	92.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	828983	140.77	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3214018	83.41	ng	0.00
79) Terphenyl-d14	12.96	244	3985987	106.80	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	156512	3.860	ng	Qvalue 100

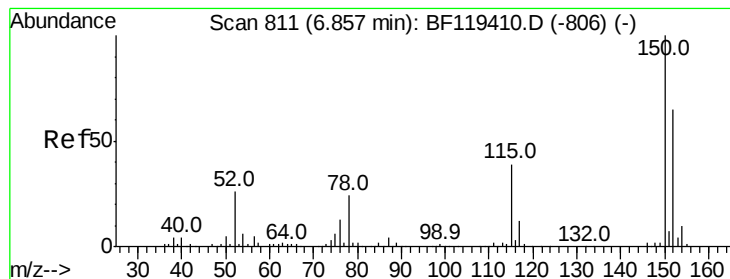
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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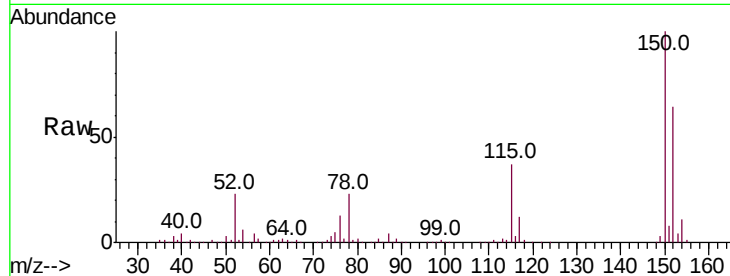


#1

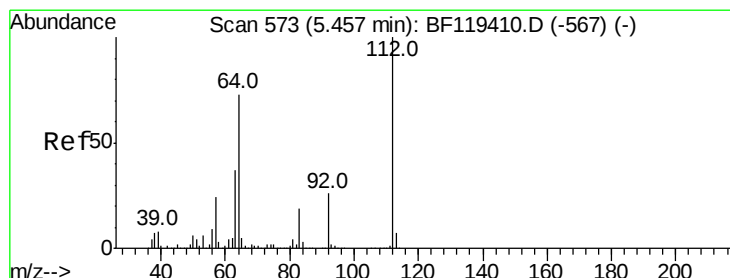
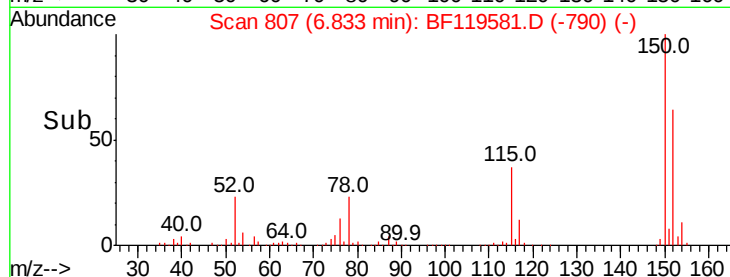
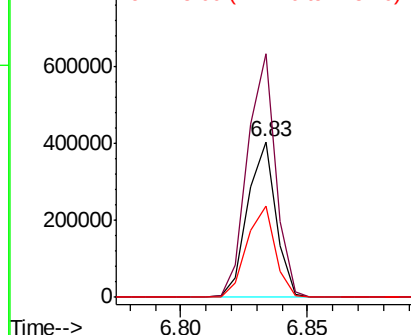
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119581.D
Acq: 27 Mar 2020 21:49

Instrument :
BNA_F
ClientSampleId :
TP-13-SA

Tot Ion:152 Resp: 312945
Ion Ratio Lower Upper
152 100
150 156.7 124.5 186.7
115 58.5 49.6 74.4



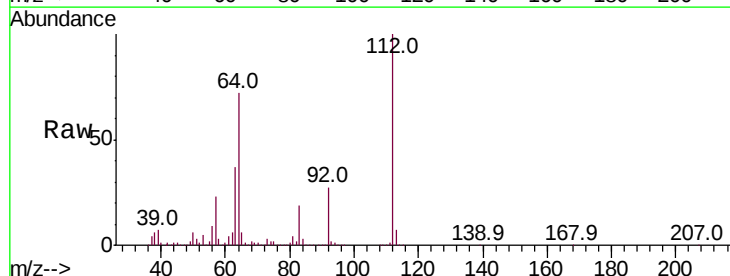
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



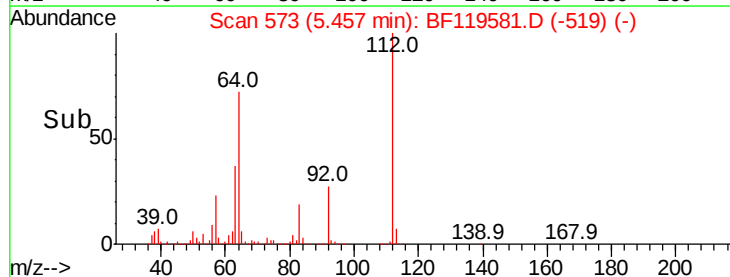
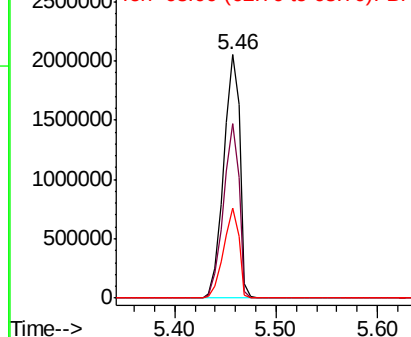
#5

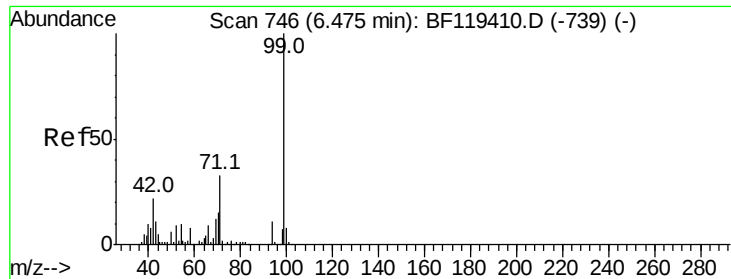
2-Fluorophenol
Concen: 115.028 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF119581.D
Acq: 27 Mar 2020 21:49

Tgt Ion:112 Resp: 2261289
Ion Ratio Lower Upper
112 100
64 71.8 56.7 85.1
63 36.8 29.5 44.3



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: 104.973 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119581.D

Acq: 27 Mar 2020 21:49

Instrument :

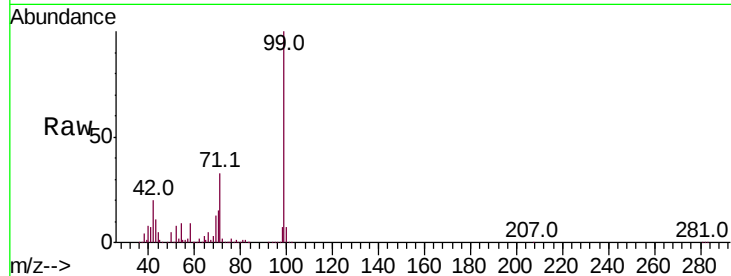
BNA_F

ClientSampleId :

TP-13-SA

Tot Ion: 99 Resp: 2636113

Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.6	24.8
71	33.3	26.4	39.6

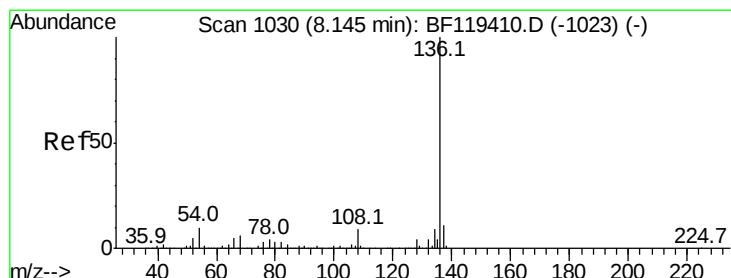
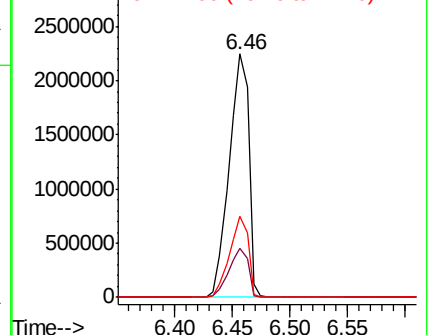
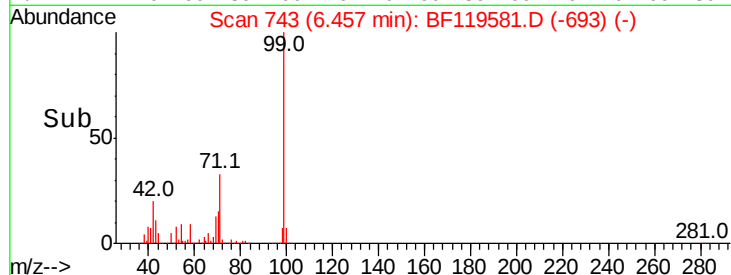


Abundance

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: 8.12 min Scan# 1025

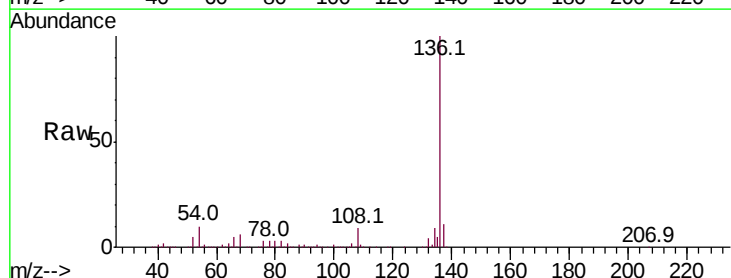
Delta R.T. -0.01 min

Lab File: BF119581.D

Acq: 27 Mar 2020 21:49

Tgt Ion: 136 Resp: 1193014

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	10.1	9.1	13.7
68	5.8	4.6	6.8



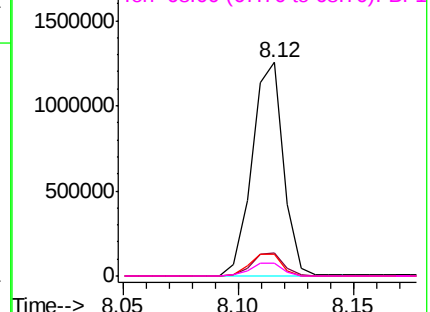
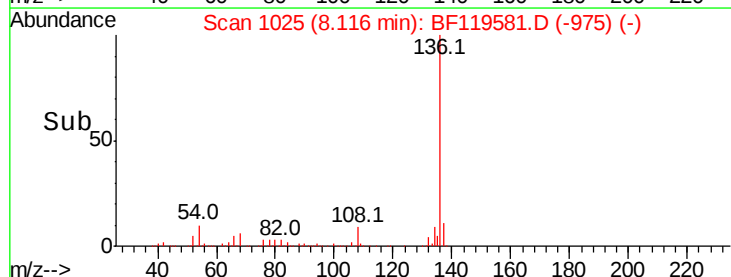
Abundance

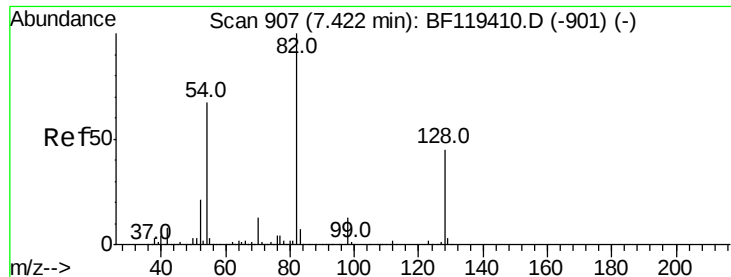
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

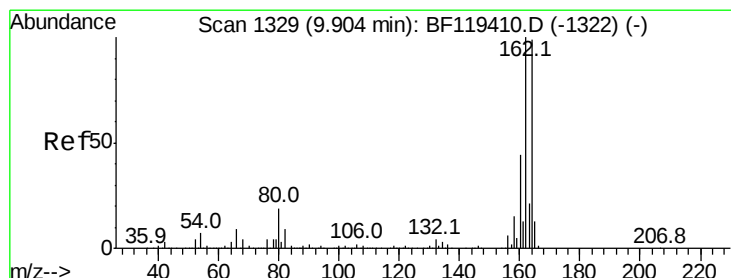
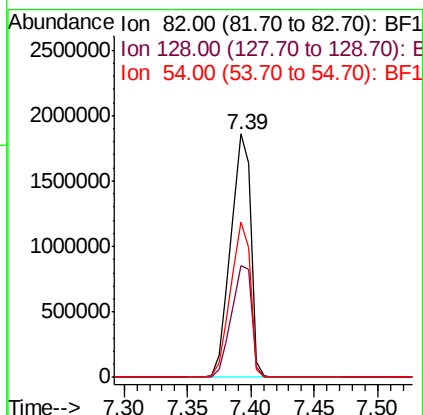
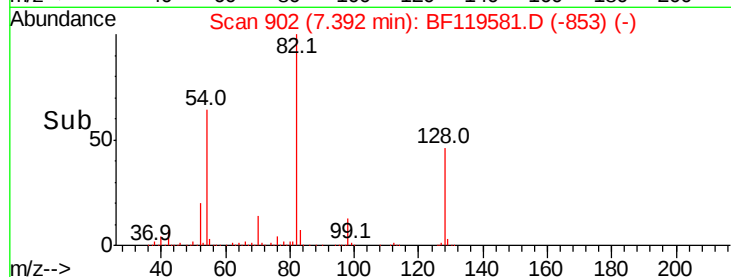
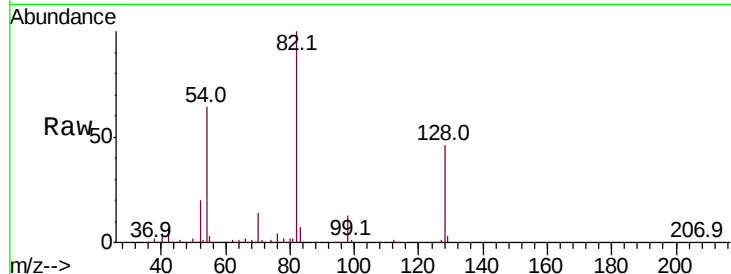




#23
Nitrobenzene-d5
Concen: 92.004 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119581.D
Acq: 27 Mar 2020 21:49

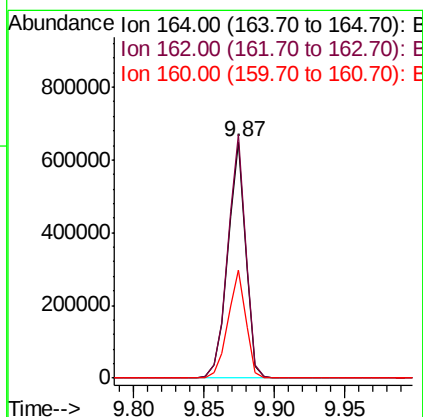
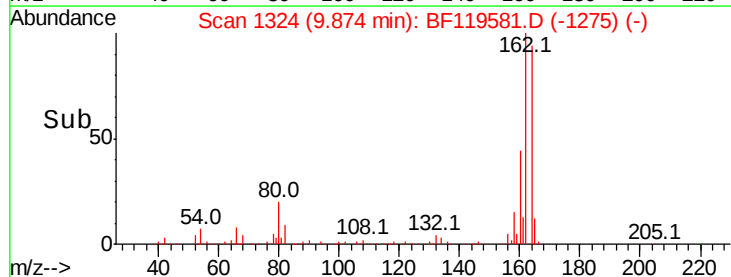
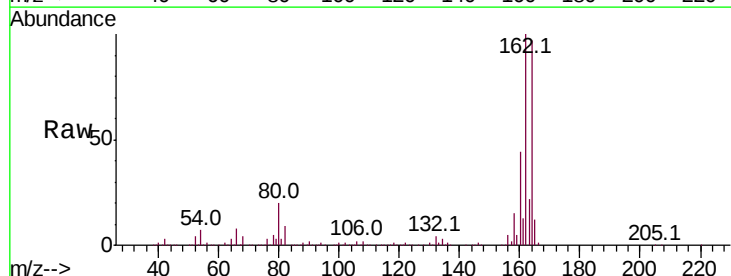
Instrument :
BNA_F
ClientSampled :
TP-13-SA

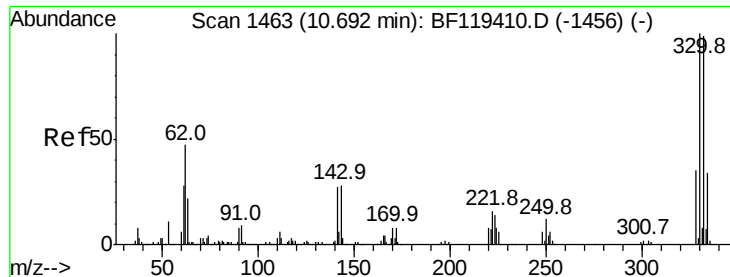
Tot Ion: 82 Resp: 2019626
Ion Ratio Lower Upper
82 100
128 46.0 36.3 54.5
54 64.0 50.6 75.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF119581.D
Acq: 27 Mar 2020 21:49

Tgt Ion:164 Resp: 570824
Ion Ratio Lower Upper
164 100
162 103.0 80.6 121.0
160 45.6 35.7 53.5

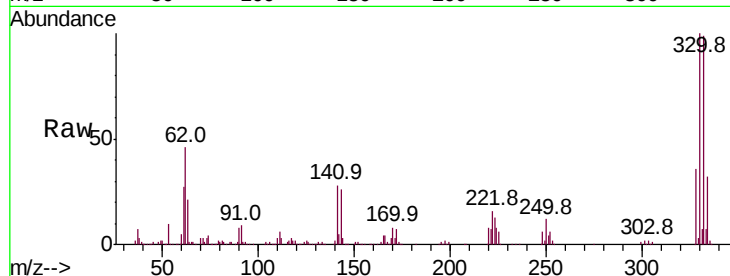




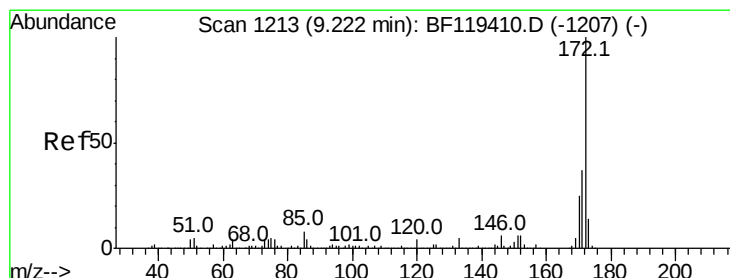
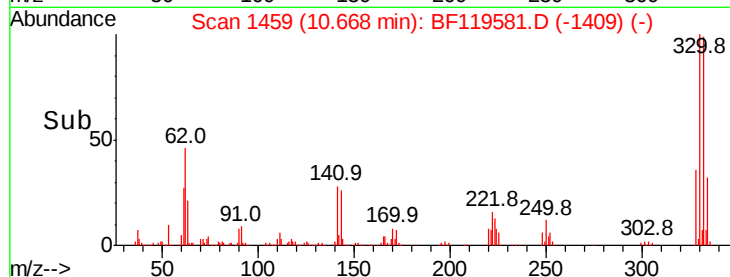
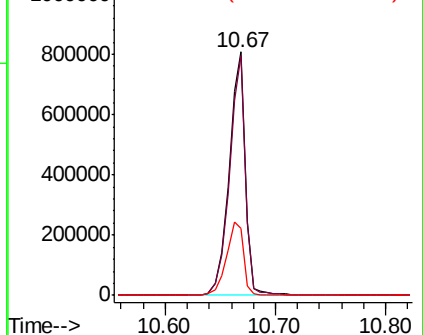
#42
 2,4,6-Tribromophenol
 Concen: 140.768 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119581.D
 Acq: 27 Mar 2020 21:49

Instrument :
 BNA_F
 ClientSampled :
 TP-13-SA

Tot Ion:330 Resp: 828983
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.7 113.5
 141 32.1 25.4 38.0

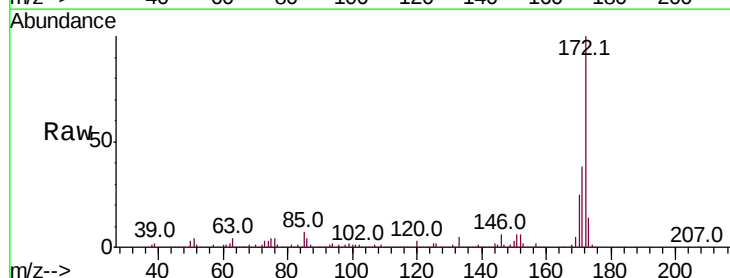


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

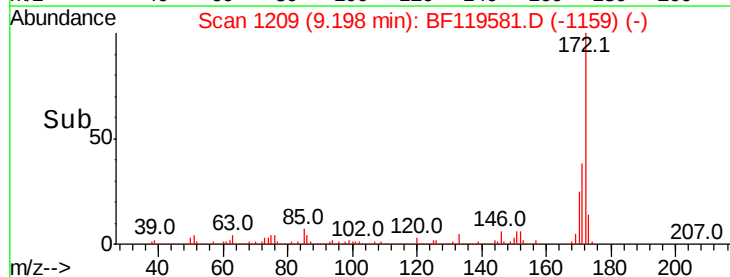
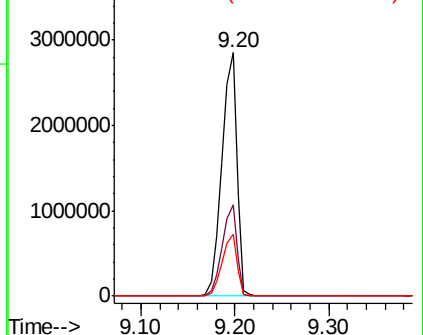


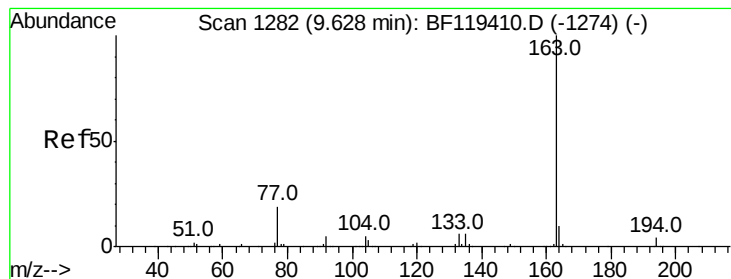
#45
 2-Fluorobiphenyl
 Concen: 83.414 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119581.D
 Acq: 27 Mar 2020 21:49

Tgt Ion:172 Resp: 3214018
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.6 44.4
 170 25.4 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.860 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF119581.D

Acq: 27 Mar 2020 21:49

Instrument :

BNA_F

ClientSampled :

TP-13-SA

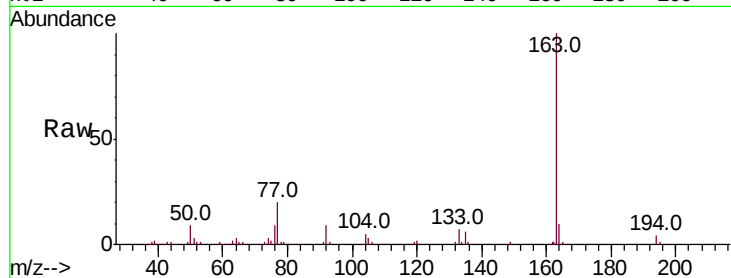
Tot Ion:163 Resp: 156512

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

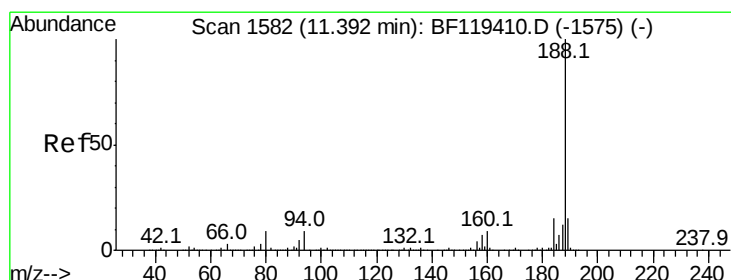
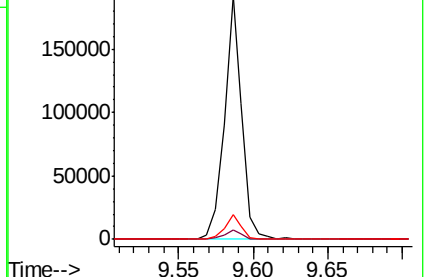
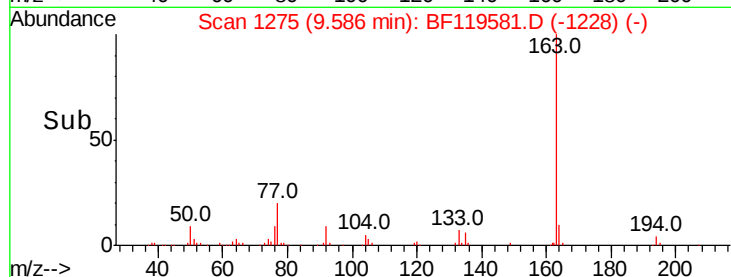
164 10.2 8.2 12.2



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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF119581.D

Acq: 27 Mar 2020 21:49

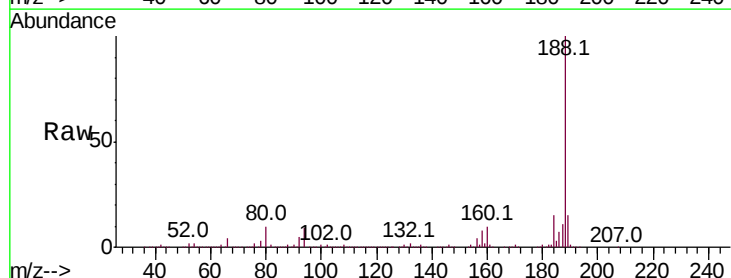
Tgt Ion:188 Resp: 1030137

Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

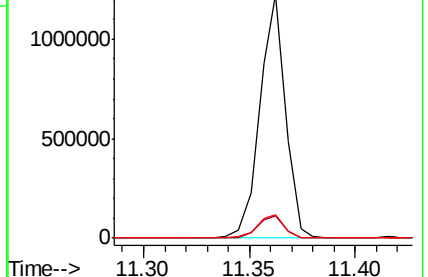
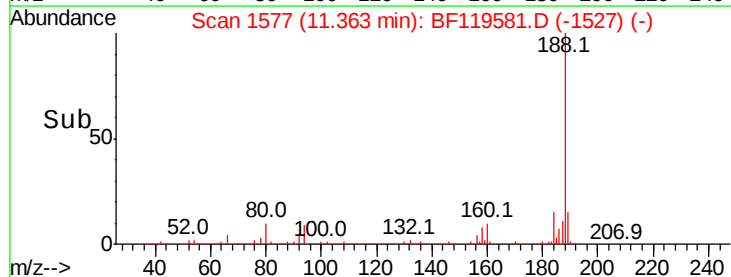
80 9.6 9.0 13.4

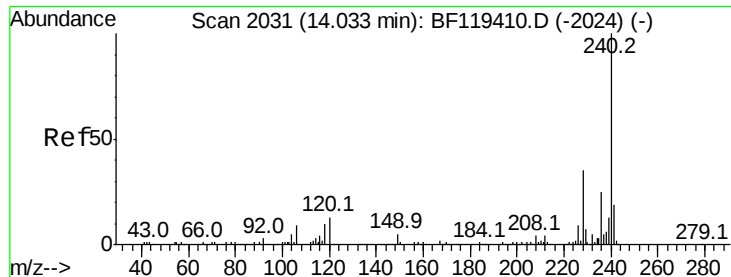


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF119581.D

Acq: 27 Mar 2020 21:49

Instrument :

BNA_F

ClientSampled :

TP-13-SA

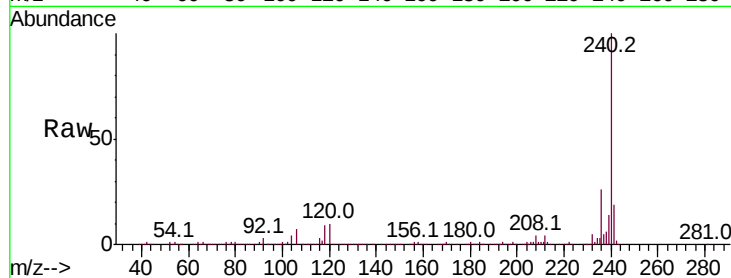
Tot Ion:240 Resp: 731212

Ion Ratio Lower Upper

240 100

120 10.4 10.6 15.8#

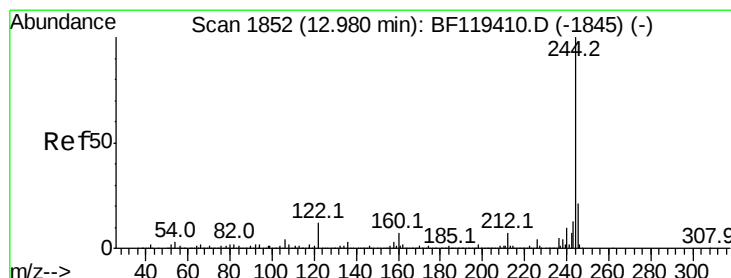
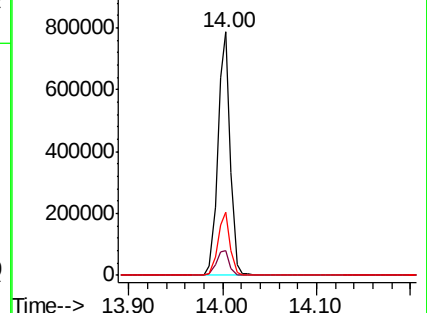
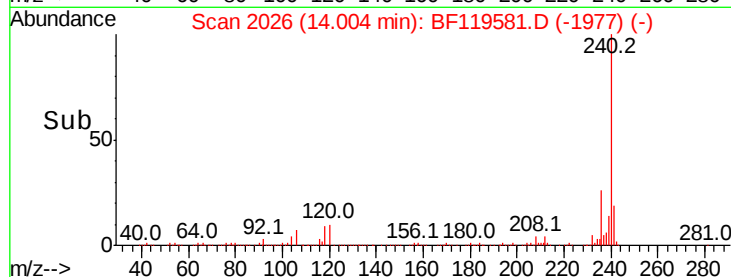
236 25.8 20.2 30.2



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: 106.801 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF119581.D

Acq: 27 Mar 2020 21:49

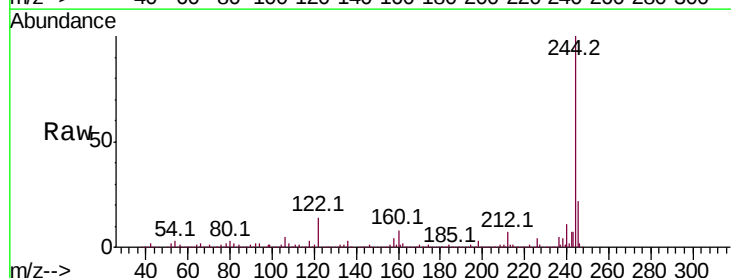
Tgt Ion:244 Resp: 3985987

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

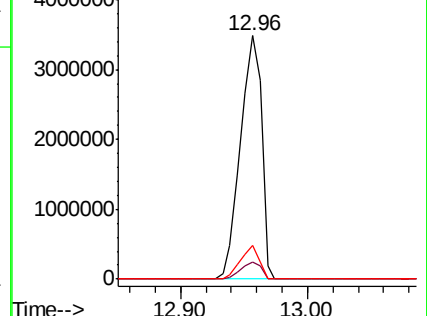
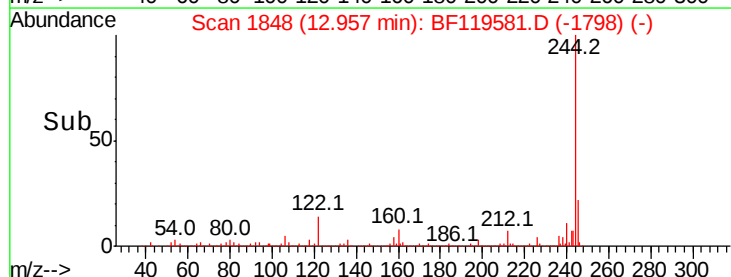
122 13.7 10.3 15.5

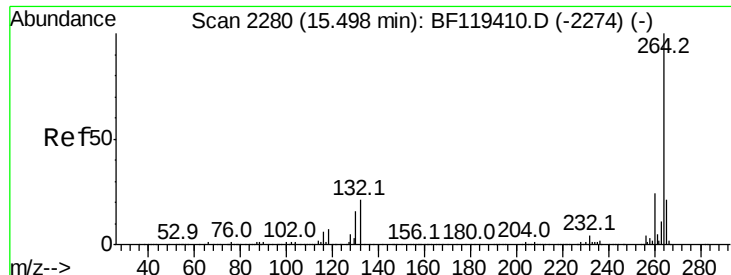


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

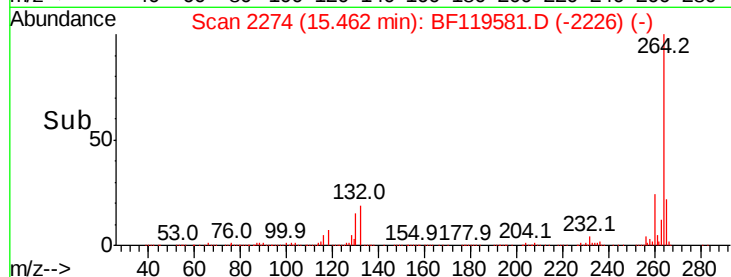
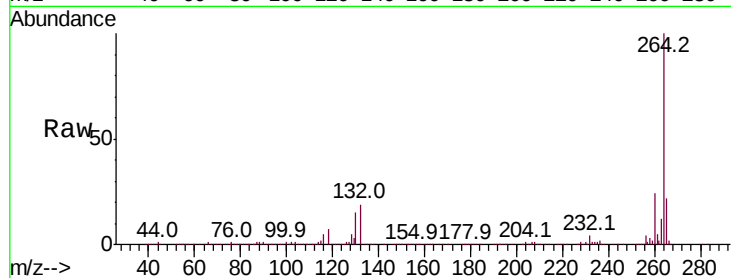




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BF119581.D
Acq: 27 Mar 2020 21:49

Instrument :
BNA_F
ClientSampleId :
TP-13-SA

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	22.1	17.7	26.5



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

