

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
 Data File : BF116289.D
 Acq On : 15 Aug 2019 20:16
 Operator : HP/JU
 Sample : K4356-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Aug 16 04:38:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

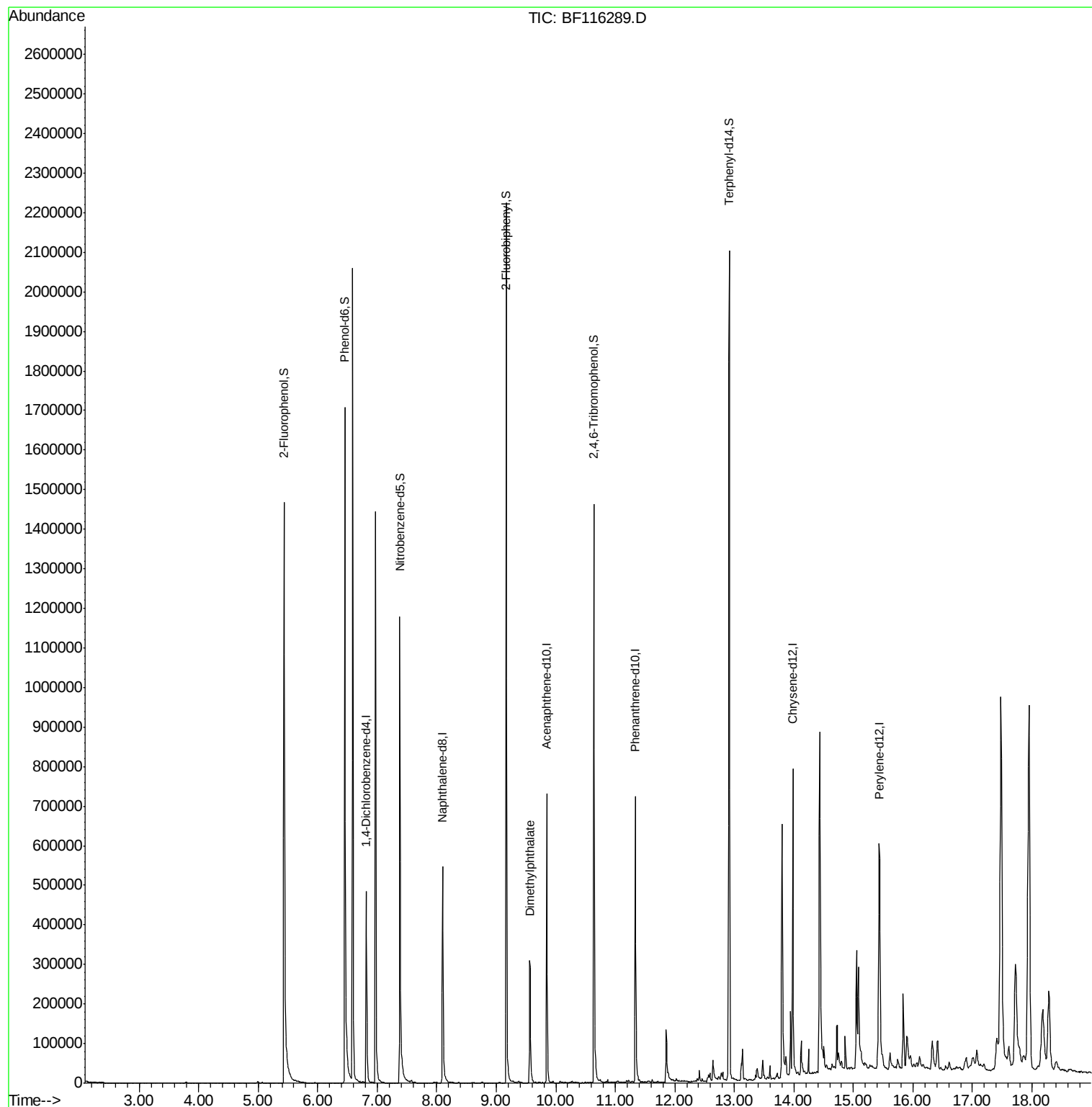
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	78183	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	305744	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	162436	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	309993	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	298931	20.00	ng	-0.03
87) Perylene-d12	15.43	264	303719	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	555388	118.92	ng	-0.04
7) Phenol-d6	6.46	99	718325	121.91	ng	-0.03
23) Nitrobenzene-d5	7.38	82	449985	84.96	ng	-0.04
42) 2,4,6-Tribromophenol	10.64	330	192996	122.55	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	651627	75.14	ng	-0.04
79) Terphenyl-d14	12.92	244	717513	50.58	ng	-0.04
Target Compounds						
50) Dimethylphthalate	9.57	163	147933	13.375	ng	Qvalue 98

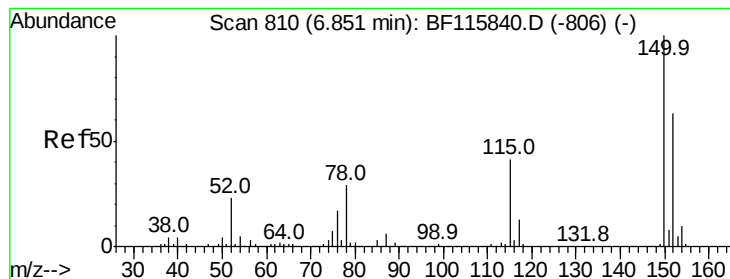
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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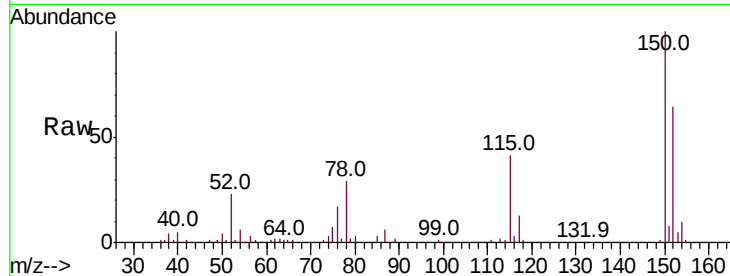


#1

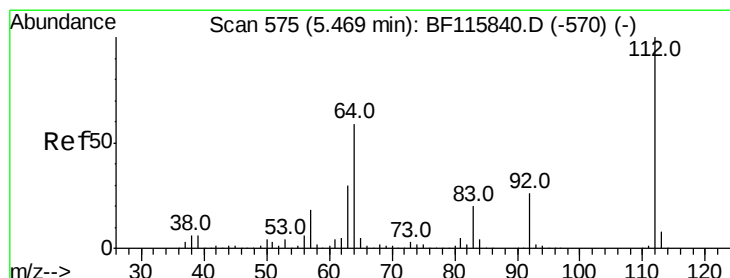
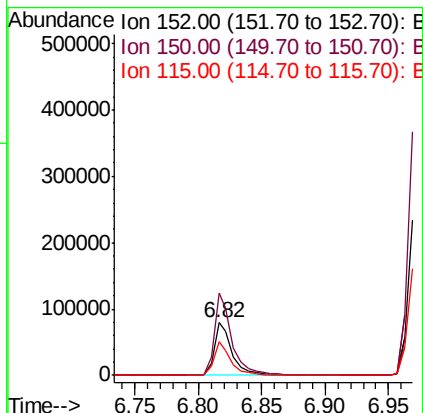
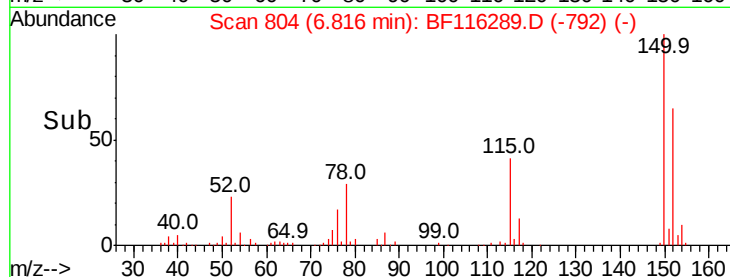
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF116289.D
Acq: 15 Aug 2019 20:16

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:152 Resp: 78183
Ion Ratio Lower Upper
152 100
150 155.1 126.2 189.2
115 63.0 49.9 74.9



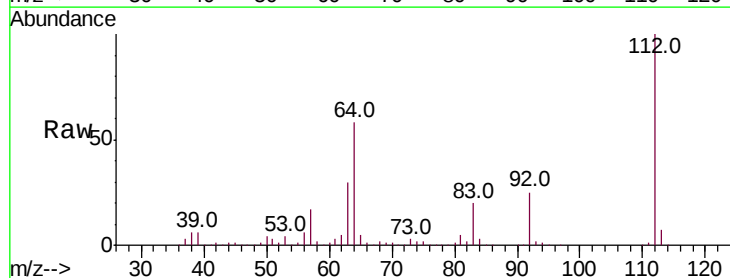
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



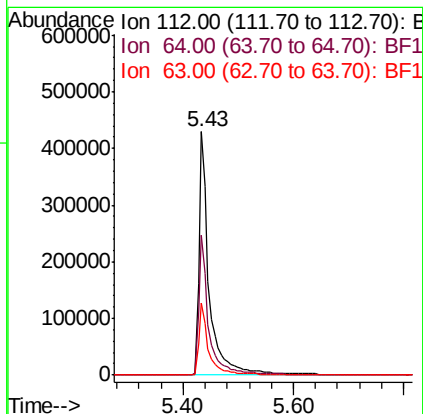
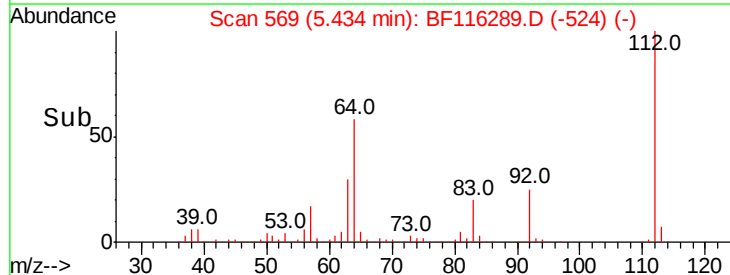
#5

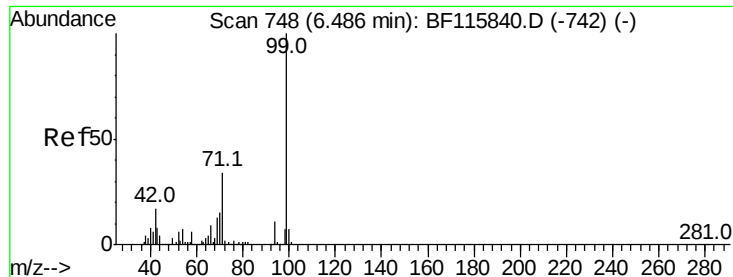
2-Fluorophenol
Concen: 118.920 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.04 min
Lab File: BF116289.D
Acq: 15 Aug 2019 20:16

Tgt Ion:112 Resp: 555388
Ion Ratio Lower Upper
112 100
64 57.6 45.4 68.2
63 29.8 23.7 35.5



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: 121.908 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF116289.D

Acq: 15 Aug 2019 20:16

Instrument :

BNA_F

ClientSampleId :

TP-3

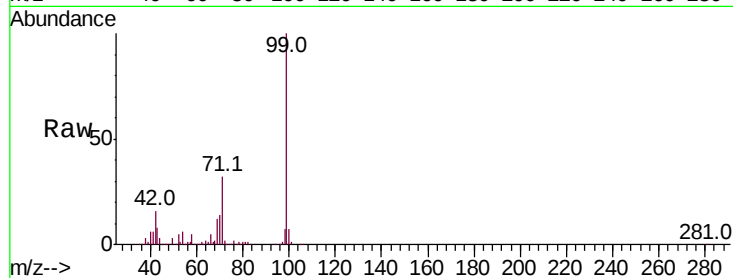
Tot Ion: 99 Resp: 718325

Ion Ratio Lower Upper

99 100

42 15.9 13.8 20.8

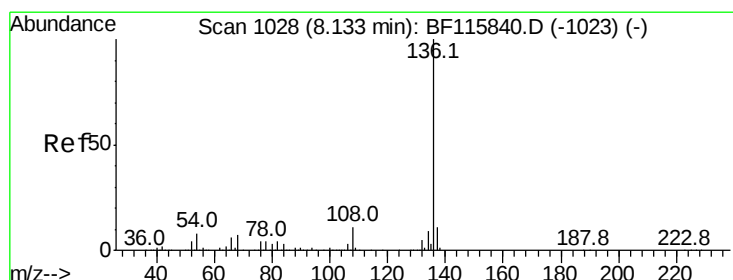
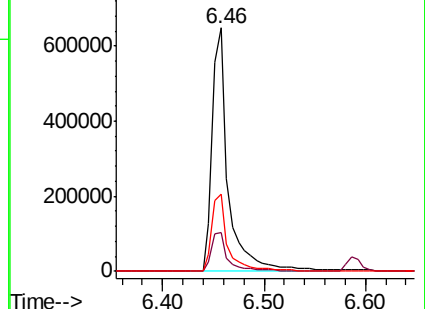
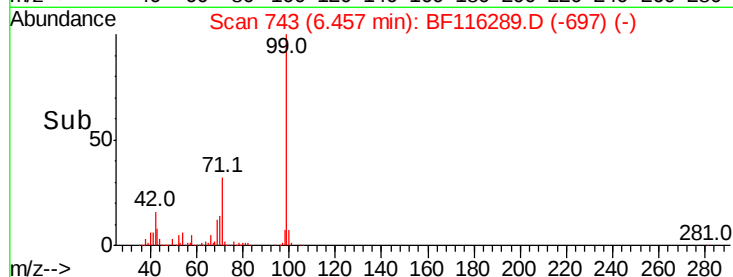
71 31.8 27.3 40.9



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: 8.10 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BF116289.D

Acq: 15 Aug 2019 20:16

Tgt Ion: 136 Resp: 305744

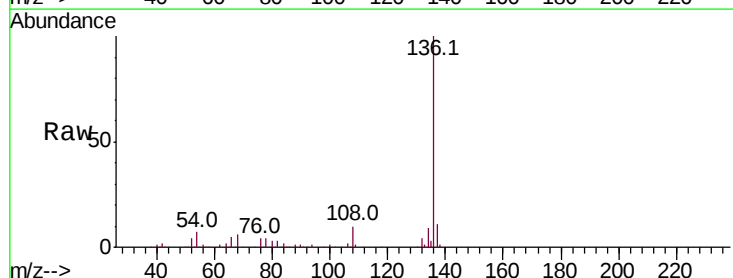
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.9 5.8 8.6

68 6.0 5.2 7.8

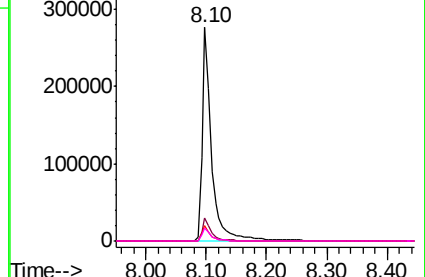
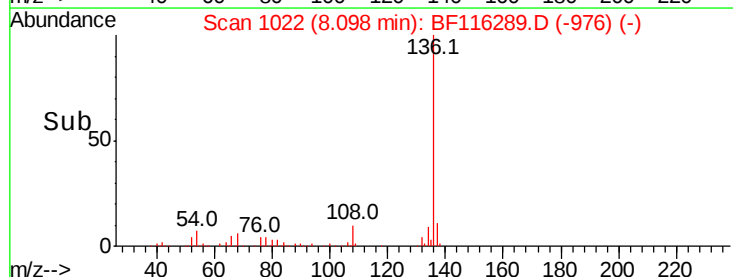


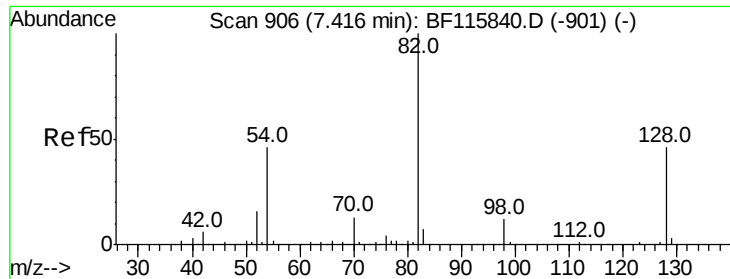
Abundance Ion 136.00 (135.70 to 136.70): E

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

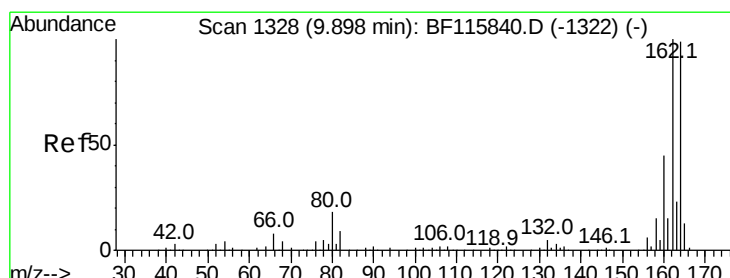
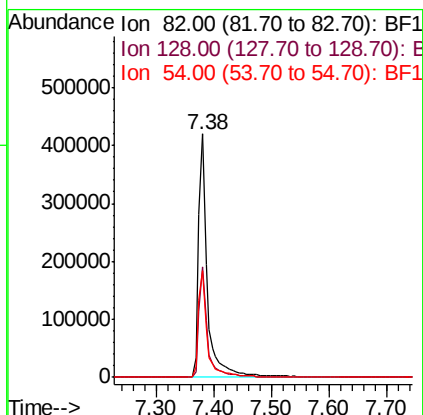
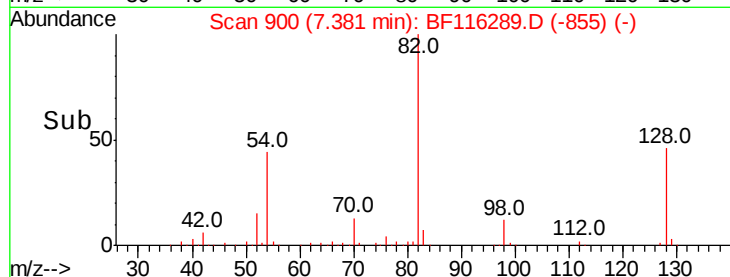
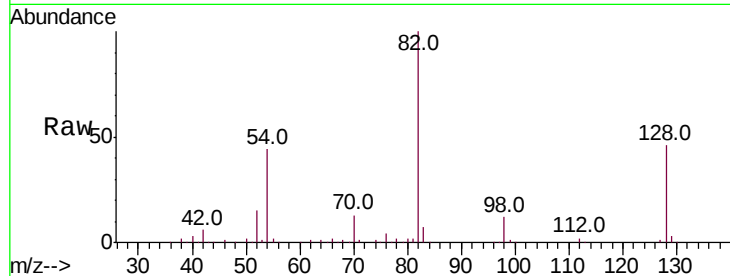




#23
 Nitrobenzene-d5
 Concen: 84.955 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.04 min
 Lab File: BF116289.D
 Acq: 15 Aug 2019 20:16

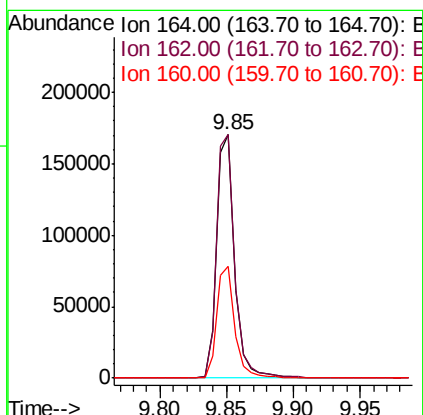
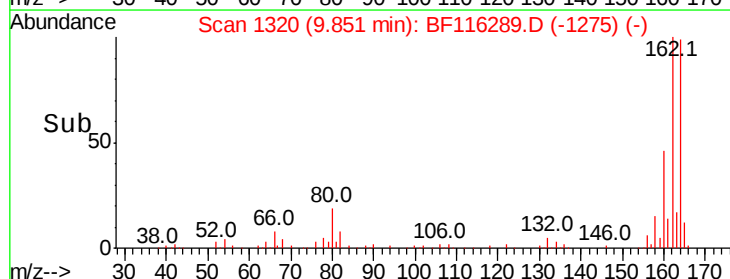
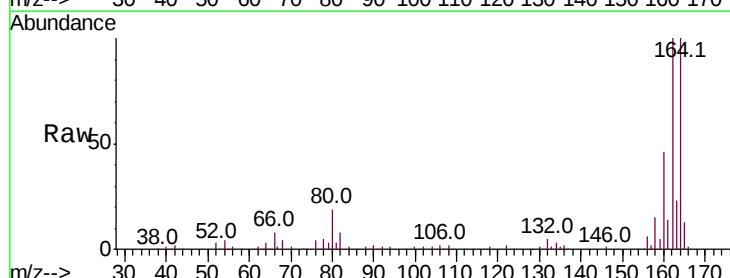
Instrument :
 BNA_F
 ClientSampleId :
 TP-3

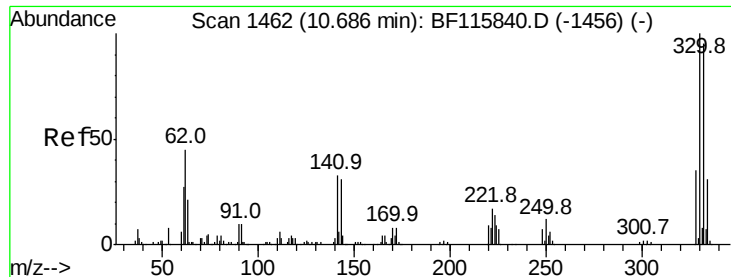
Tot Ion: 82 Resp: 449985
 Ion Ratio Lower Upper
 82 100
 128 45.6 36.5 54.7
 54 44.1 36.0 54.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.04 min
 Lab File: BF116289.D
 Acq: 15 Aug 2019 20:16

Tgt Ion: 164 Resp: 162436
 Ion Ratio Lower Upper
 164 100
 162 100.1 82.6 124.0
 160 46.0 37.6 56.4





#42

2,4,6-Tribromophenol

Concen: 122.548 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.04 min

Lab File: BF116289.D

Acq: 15 Aug 2019 20:16

Instrument :

BNA_F

ClientSampleId :

TP-3

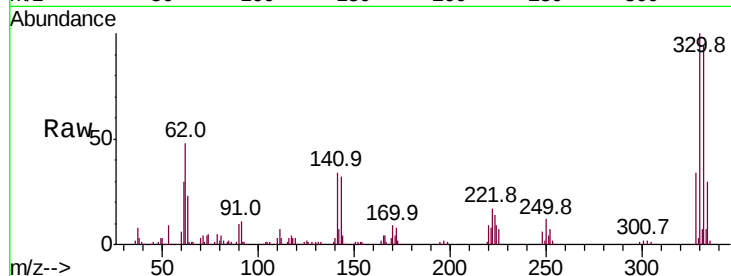
Tot Ion:330 Resp: 192996

Ion Ratio Lower Upper

330 100

332 95.0 76.8 115.2

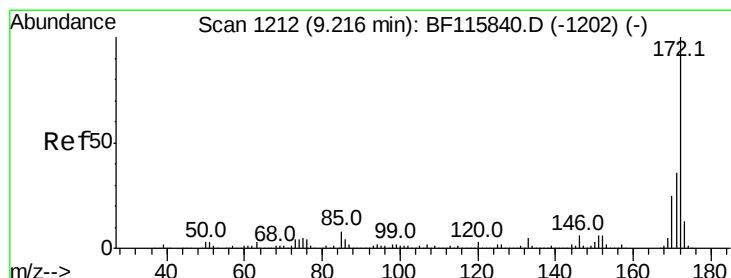
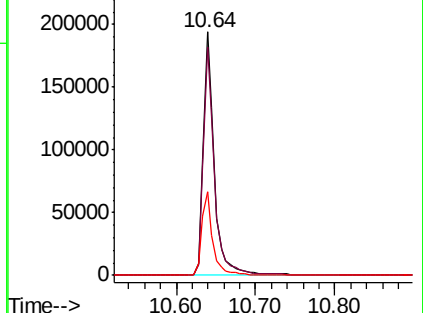
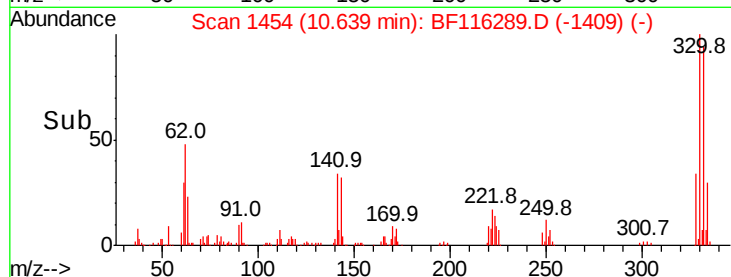
141 34.1 26.3 39.5



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: 75.140 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.04 min

Lab File: BF116289.D

Acq: 15 Aug 2019 20:16

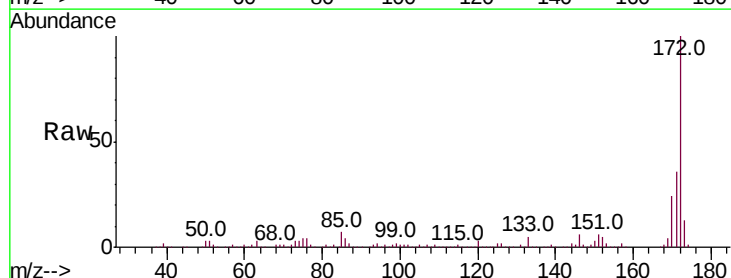
Tgt Ion:172 Resp: 651627

Ion Ratio Lower Upper

172 100

171 36.4 29.6 44.4

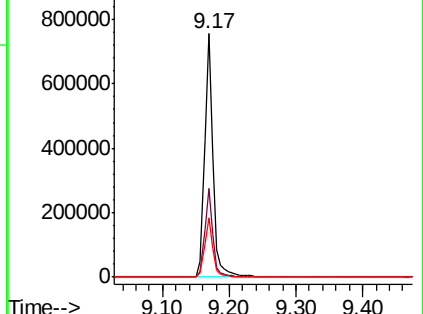
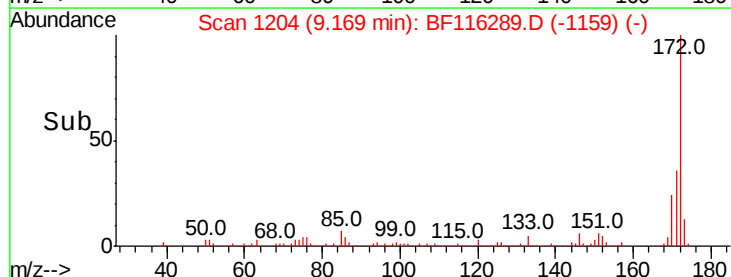
170 24.4 20.1 30.1

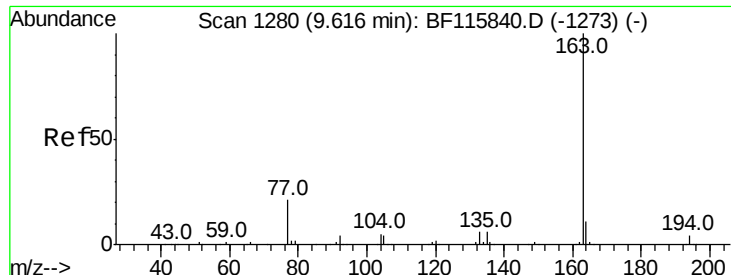


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 13.375 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.04 min

Lab File: BF116289.D

Acq: 15 Aug 2019 20:16

Instrument :

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TP-3

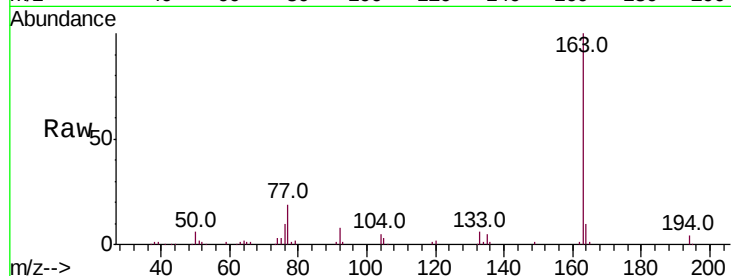
Tot Ion:163 Resp: 147933

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

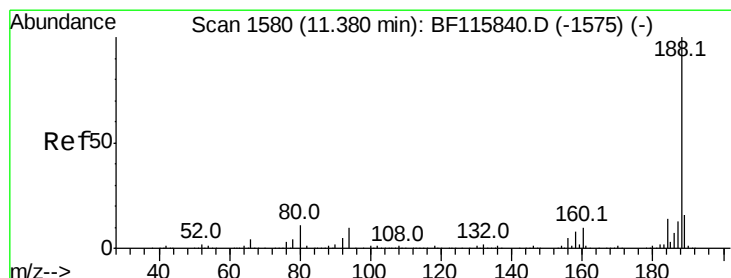
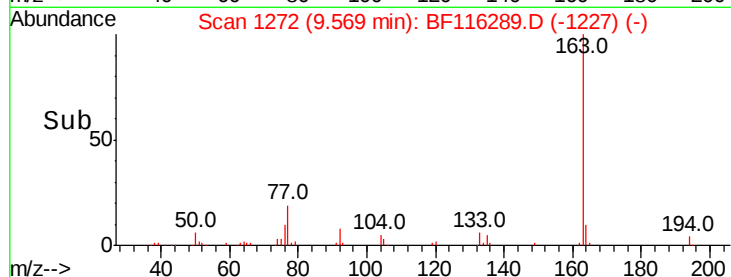
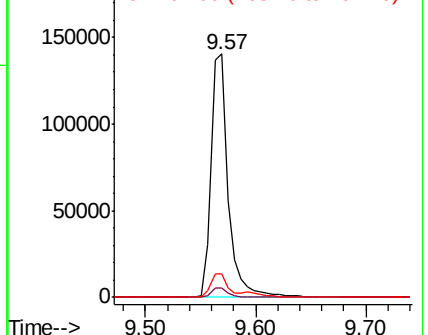
164 9.6 8.4 12.6



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: 11.34 min Scan# 1573

Delta R.T. -0.03 min

Lab File: BF116289.D

Acq: 15 Aug 2019 20:16

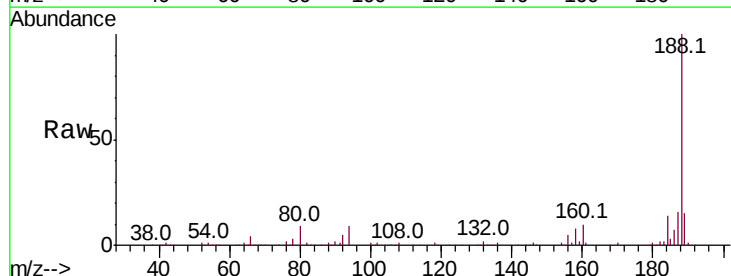
Tgt Ion:188 Resp: 309993

Ion Ratio Lower Upper

188 100

94 9.1 8.1 12.1

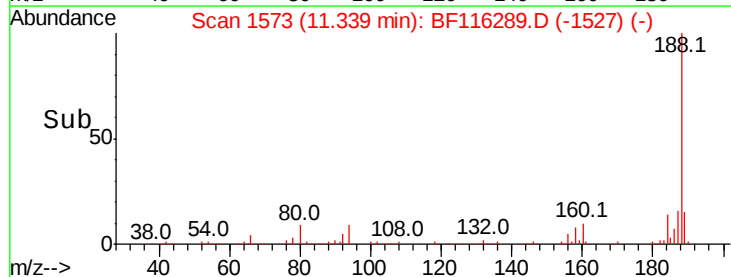
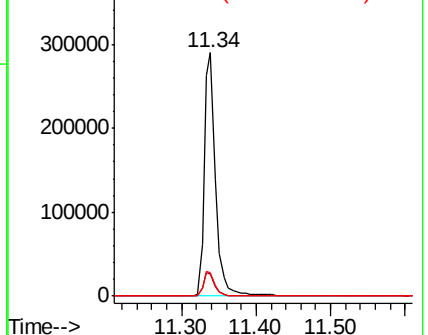
80 9.5 8.7 13.1

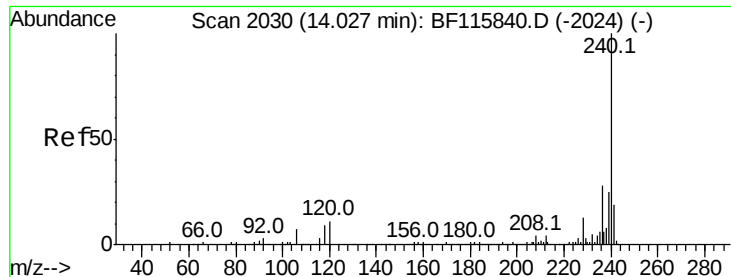


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

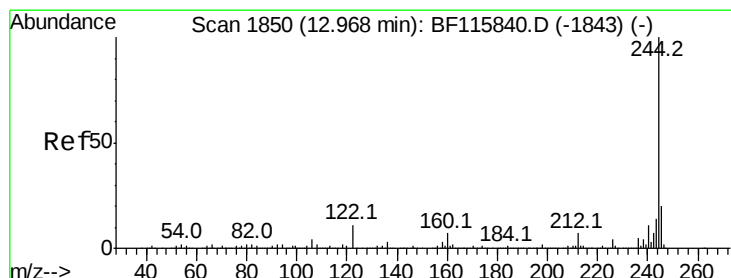
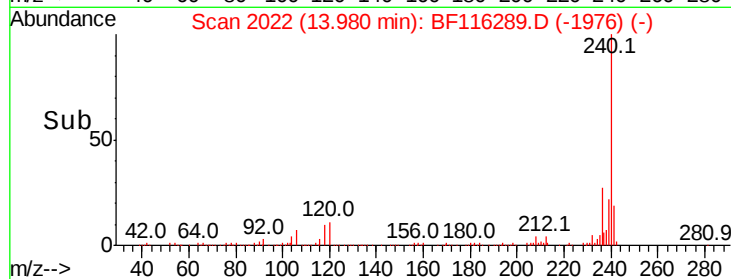
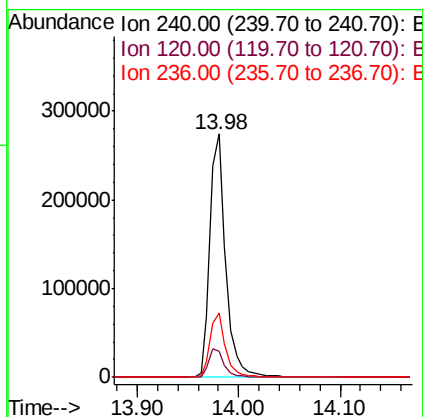
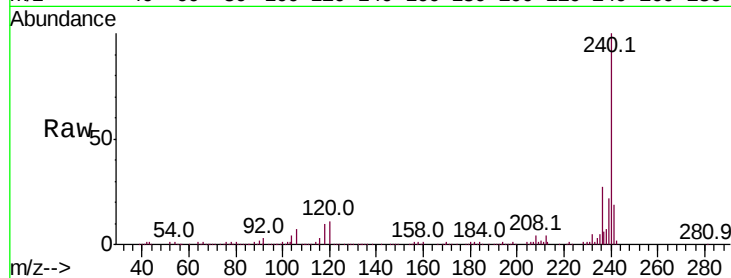




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.03 min
 Lab File: BF116289.D
 Acq: 15 Aug 2019 20:16

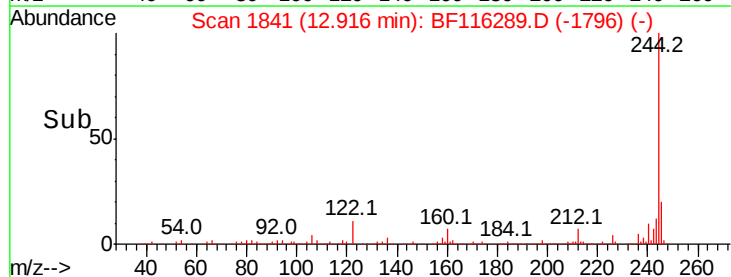
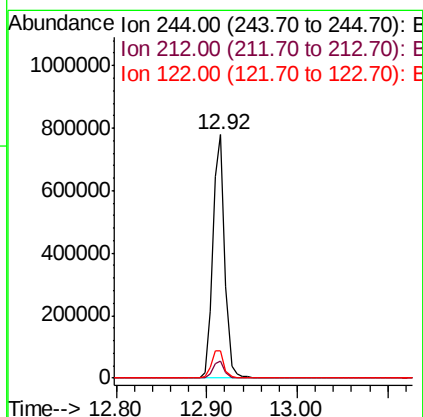
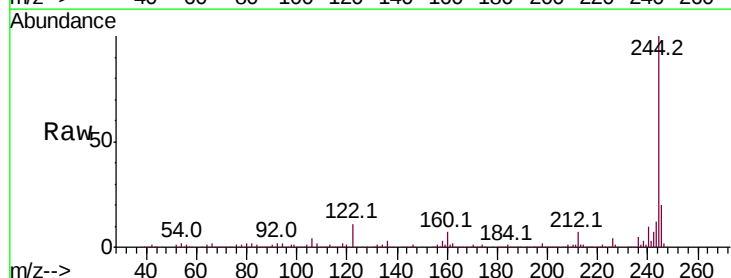
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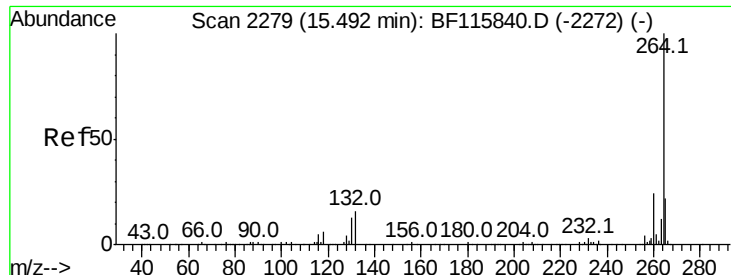
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	10.7	16.1#
236	26.7	22.2	33.2



#79
 Terphenyl-d14
 Concen: 50.578 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: BF116289.D
 Acq: 15 Aug 2019 20:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	11.0	9.0	13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF116289.D
Acq: 15 Aug 2019 20:16

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion: 264 Resp: 303719

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	22.1	17.4	26.0

