

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
 Data File : BF119493.D
 Acq On : 24 Mar 2020 18:21
 Operator : CG/JU
 Sample : L2009-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-66-67

Quant Time: Mar 24 19:02:00 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

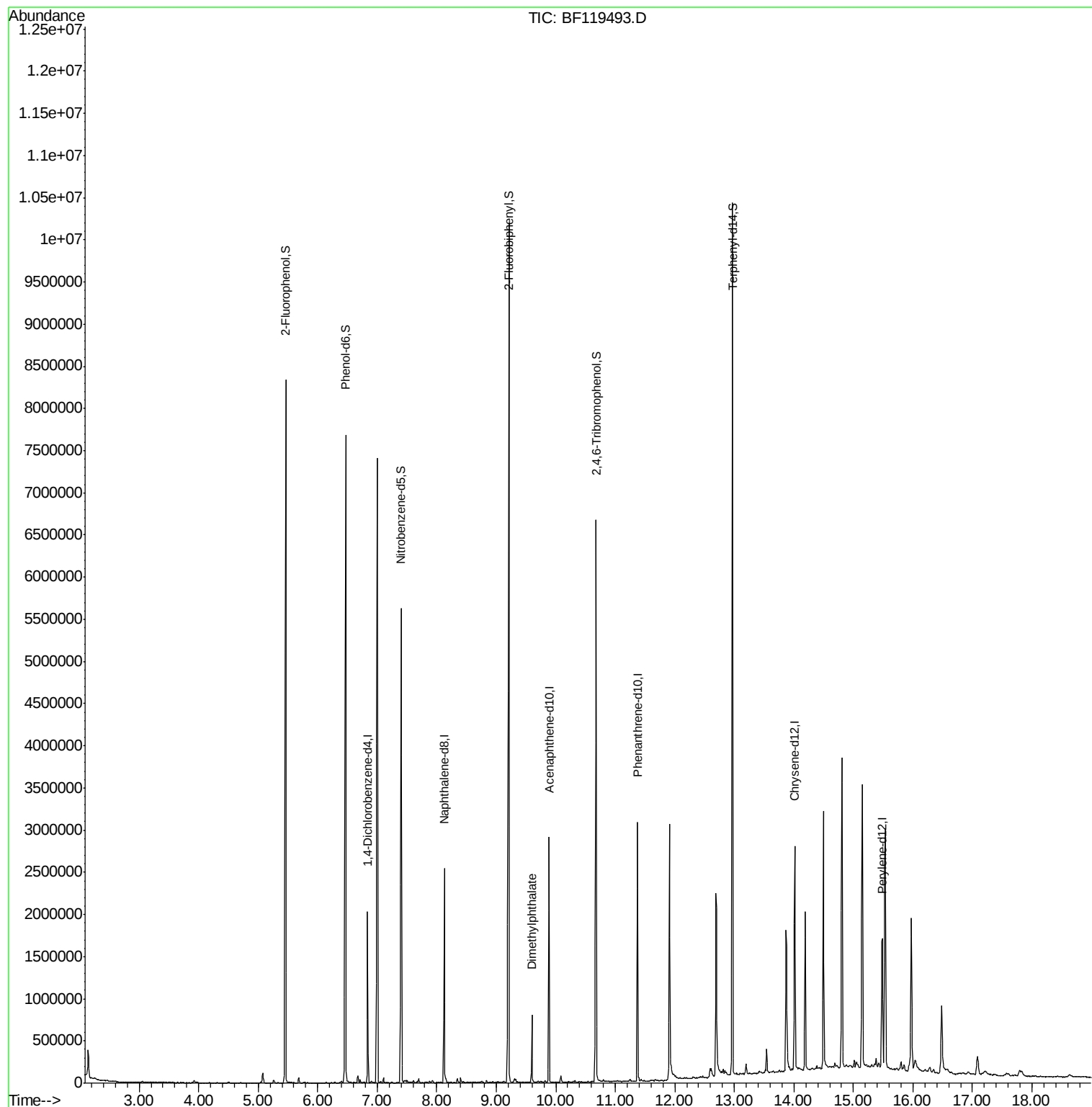
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	294815	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	1111094	20.00	ng	-0.02
39) Acenaphthene-d10	9.89	164	565713	20.00	ng	-0.02
64) Phenanthrene-d10	11.37	188	1077398	20.00	ng	-0.02
76) Chrysene-d12	14.02	240	876220	20.00	ng	-0.02
87) Perylene-d12	15.49	264	755435	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	2394846	129.31	ng	0.00
7) Phenol-d6	6.47	99	3064961	129.56	ng	0.00
23) Nitrobenzene-d5	7.40	82	1940512	94.92	ng	-0.02
42) 2,4,6-Tribromophenol	10.68	330	863174	147.90	ng	-0.01
45) 2-Fluorobiphenyl	9.21	172	3392995	88.85	ng	-0.01
79) Terphenyl-d14	12.97	244	3860098	86.31	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.60	163	281429	7.004	ng	Qvalue 99

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

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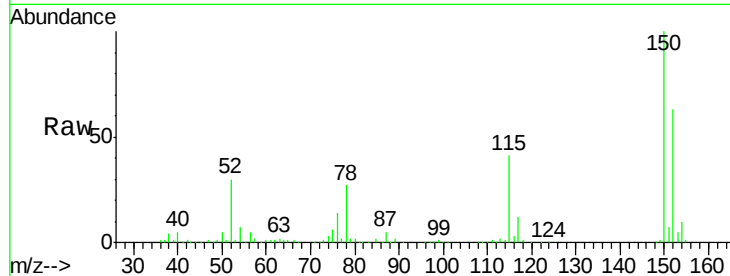


#1

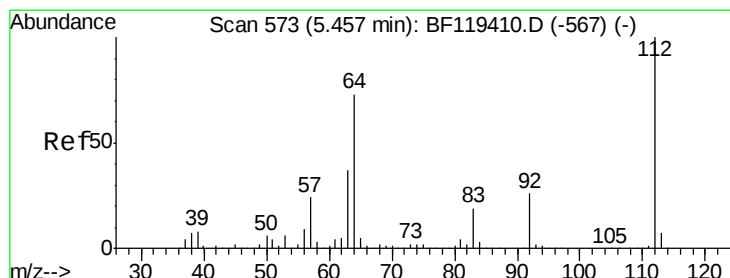
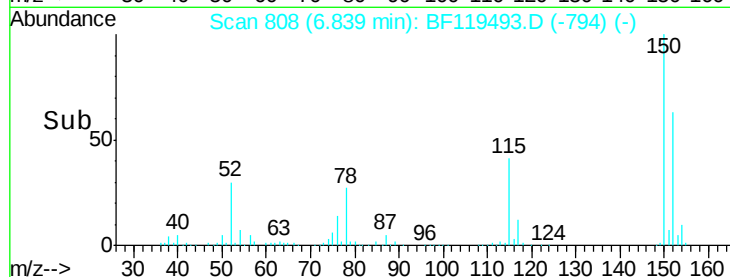
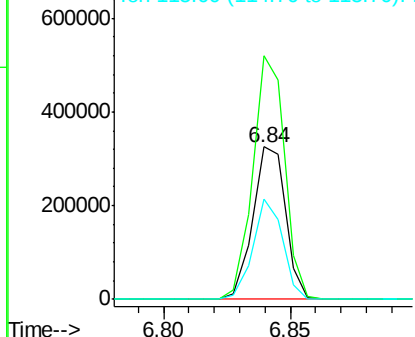
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF119493.D
Acq: 24 Mar 2020 18:21

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67

Tot Ion:152 Resp: 294815
Ion Ratio Lower Upper
152 100
150 159.9 123.9 185.9
115 65.6 47.8 71.6



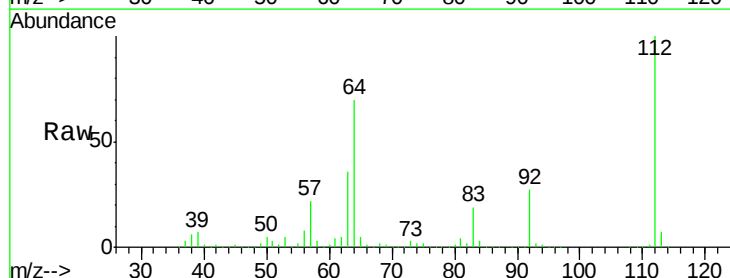
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



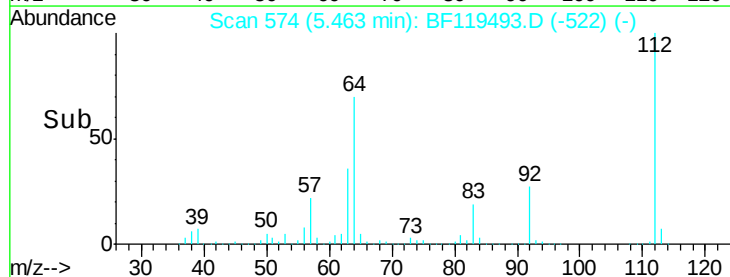
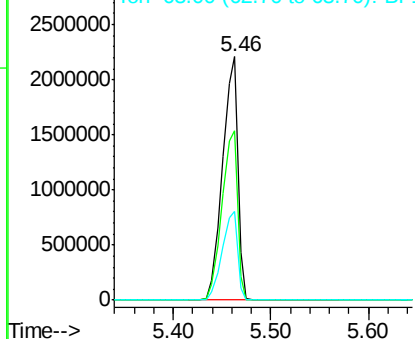
#5

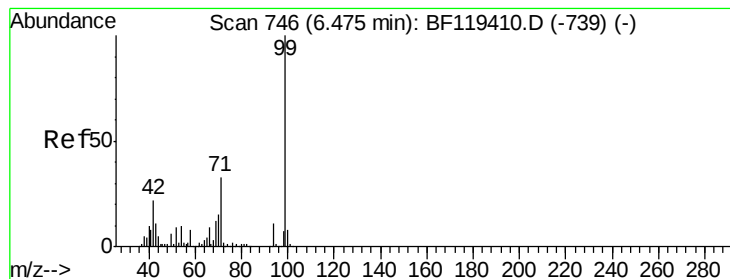
2-Fluorophenol
Concen: 129.314 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF119493.D
Acq: 24 Mar 2020 18:21

Tgt Ion:112 Resp: 2394846
Ion Ratio Lower Upper
112 100
64 69.5 58.1 87.1
63 36.3 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: 129.555 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119493.D

Acq: 24 Mar 2020 18:21

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67

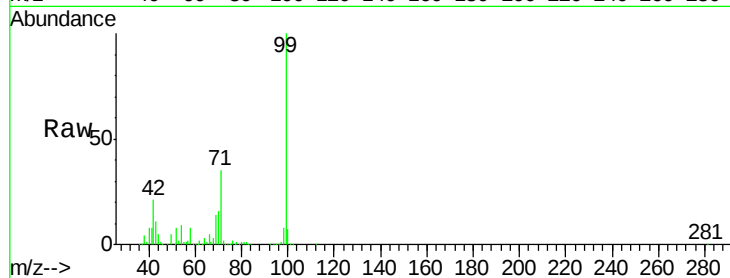
Tot Ion: 99 Resp: 3064961

Ion Ratio Lower Upper

99 100

42 21.1 17.8 26.6

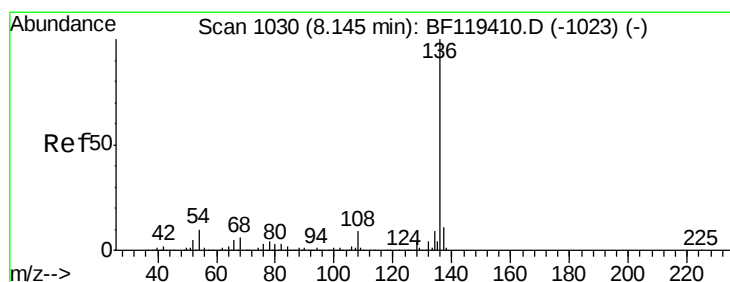
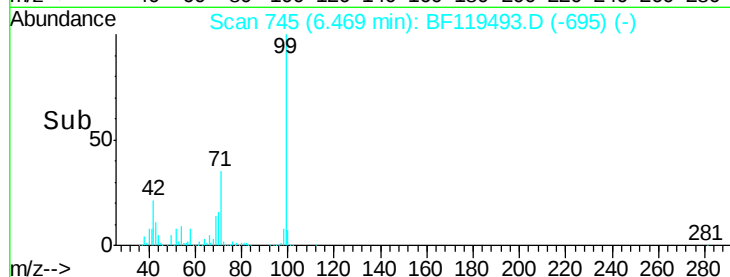
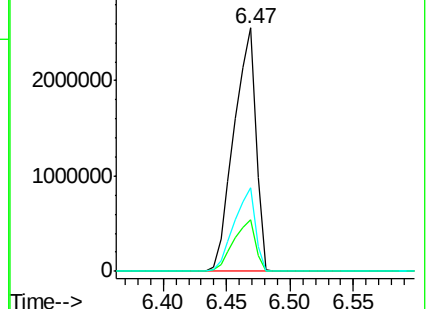
71 34.5 26.0 39.0



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: 8.13 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF119493.D

Acq: 24 Mar 2020 18:21

Tgt Ion: 136 Resp: 1111094

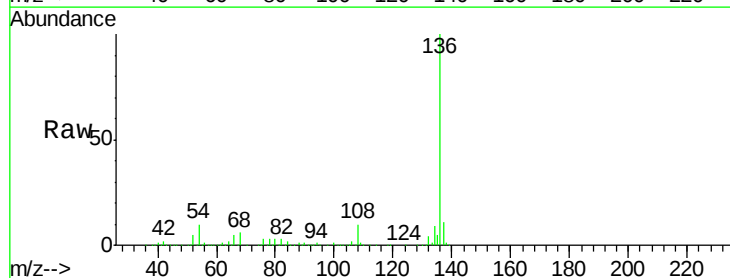
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 10.5 8.3 12.5

68 5.7 4.9 7.3

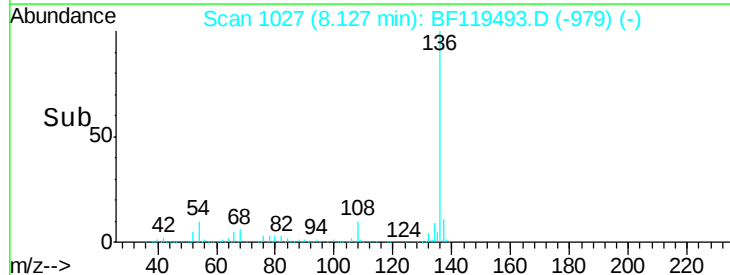
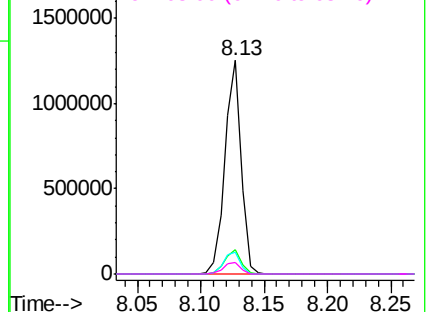


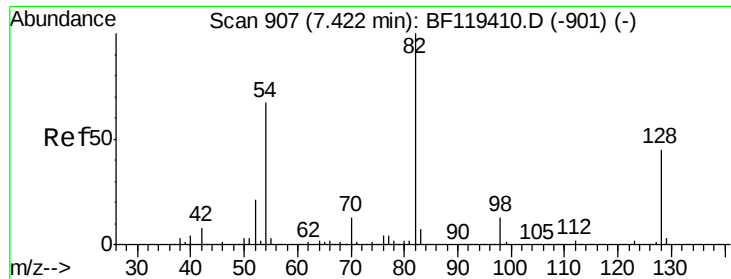
Abundance Ion 136.00 (135.70 to 136.70): E

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

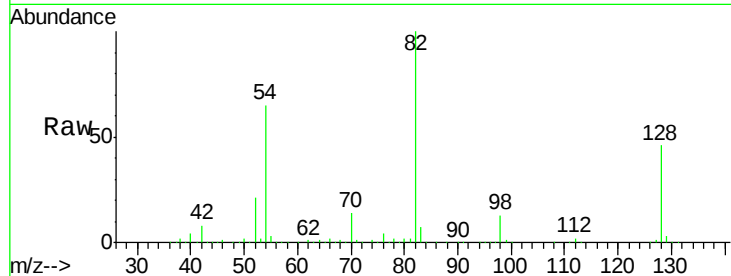




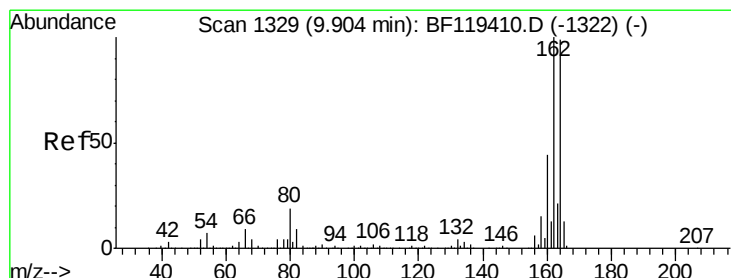
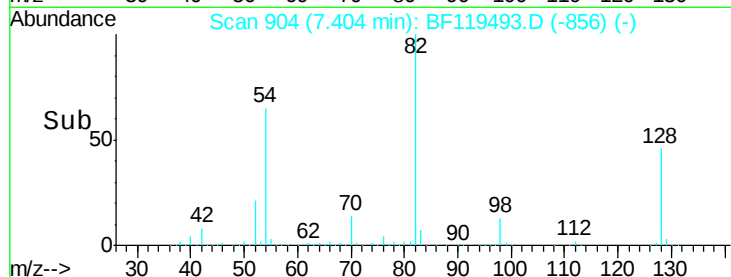
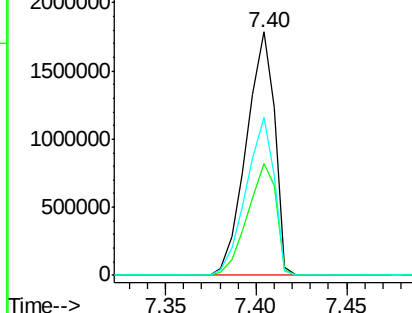
#23
Nitrobenzene-d5
Concen: 94.918 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF119493.D
Acq: 24 Mar 2020 18:21

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67

Tot Ion: 82 Resp: 1940512
Ion Ratio Lower Upper
82 100
128 45.7 35.8 53.8
54 65.0 53.4 80.0

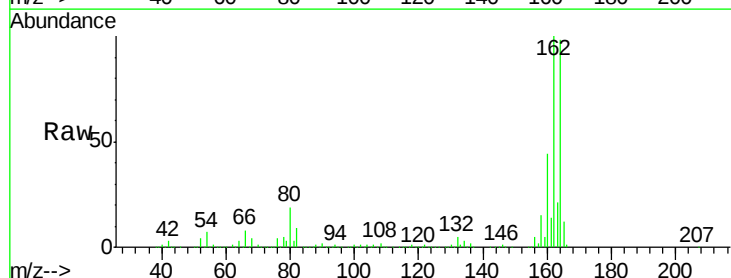


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

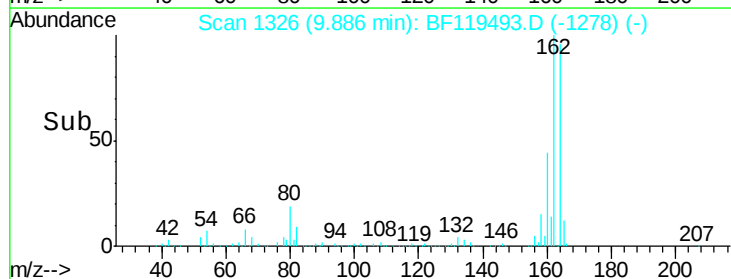
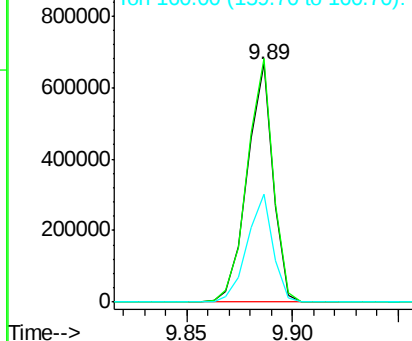


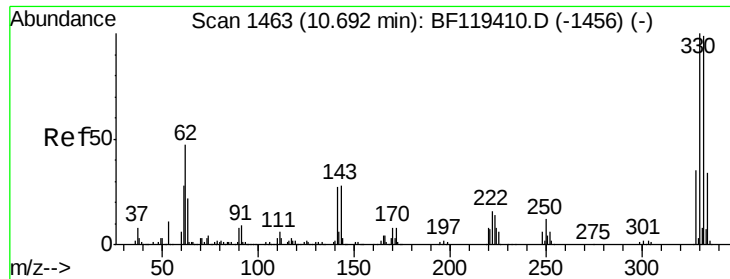
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF119493.D
Acq: 24 Mar 2020 18:21

Tgt Ion: 164 Resp: 565713
Ion Ratio Lower Upper
164 100
162 102.2 80.7 121.1
160 45.4 35.5 53.3



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: 147.898 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF119493.D

Acq: 24 Mar 2020 18:21

Instrument :

BNA_F

ClientSampleId :

TRACKS-66-67

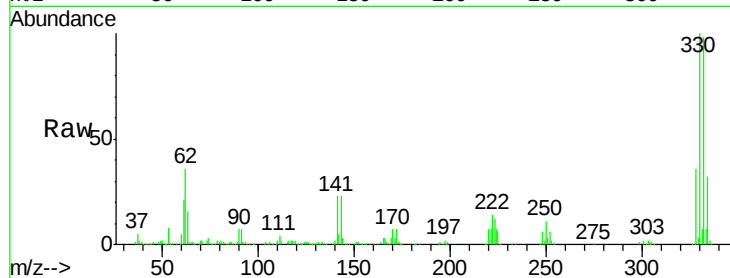
Tot Ion:330 Resp: 863174

Ion Ratio Lower Upper

330 100

332 96.3 77.6 116.4

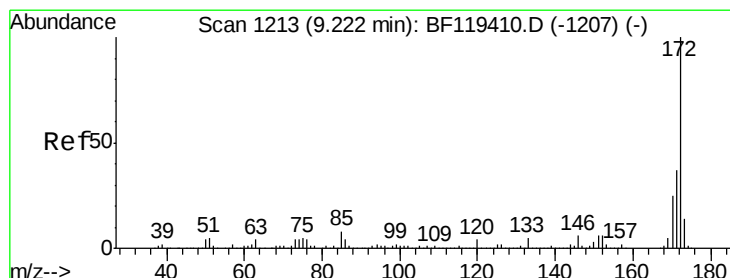
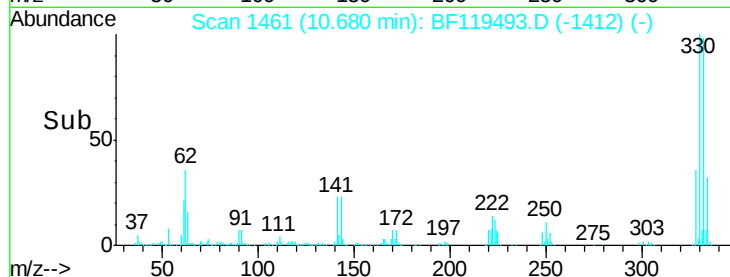
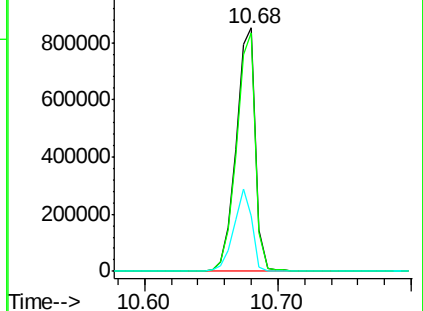
141 32.2 26.6 40.0



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: 88.855 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF119493.D

Acq: 24 Mar 2020 18:21

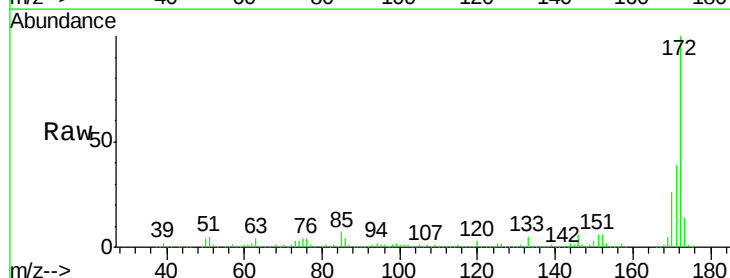
Tgt Ion:172 Resp: 3392995

Ion Ratio Lower Upper

172 100

171 38.6 29.9 44.9

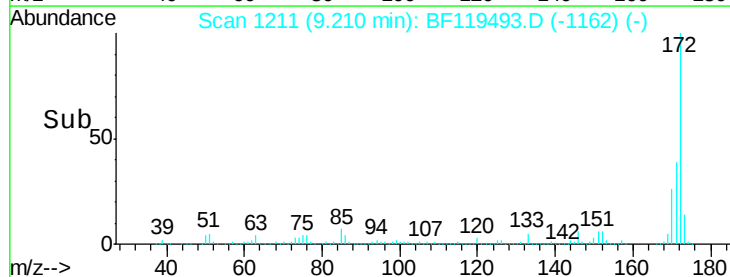
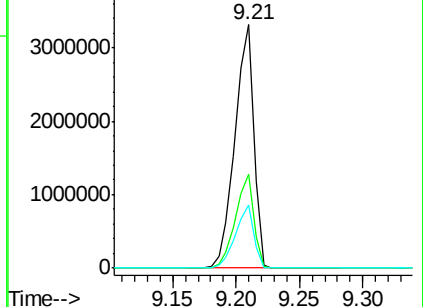
170 25.8 20.1 30.1

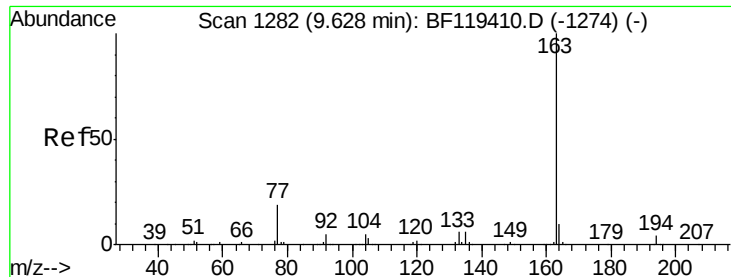


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

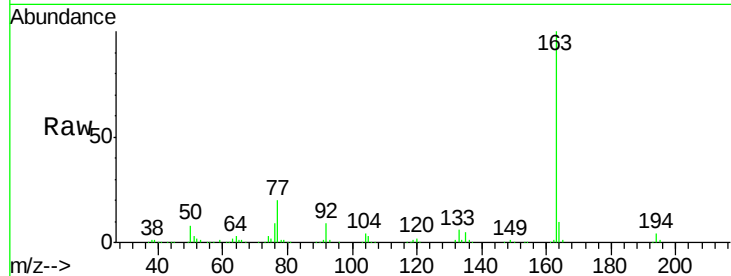




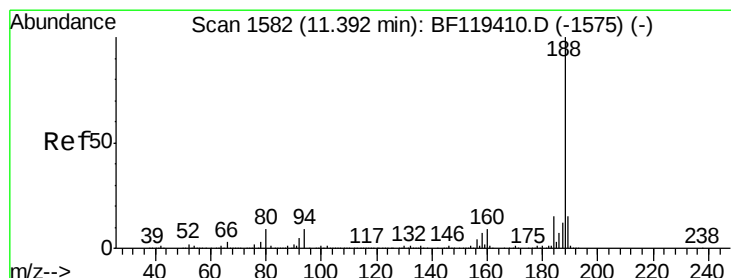
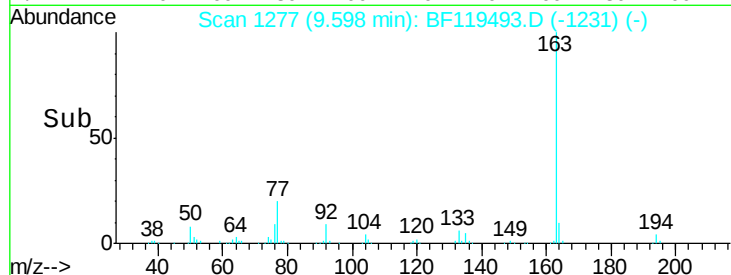
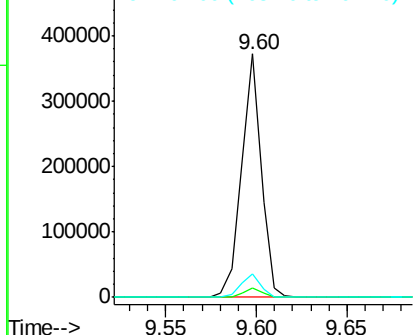
#50
Dimethylphthalate
Concen: 7.004 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BF119493.D
Acq: 24 Mar 2020 18:21

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.8	8.1	12.1

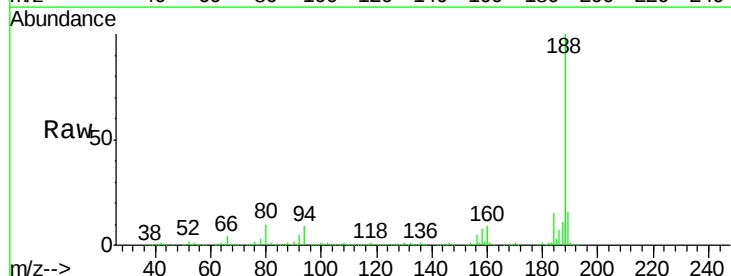


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

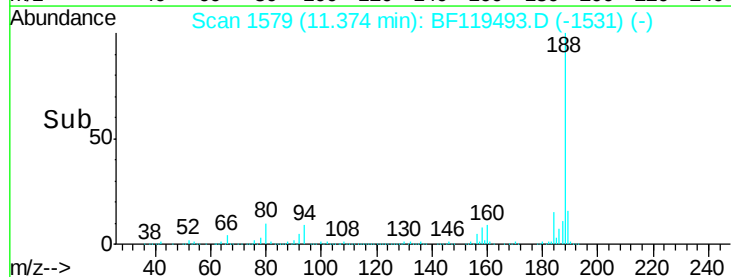
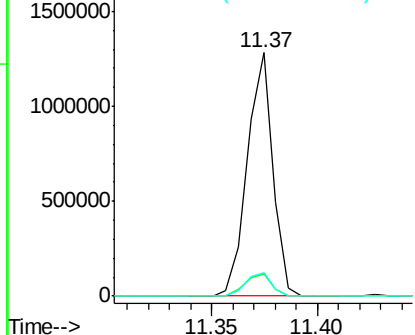


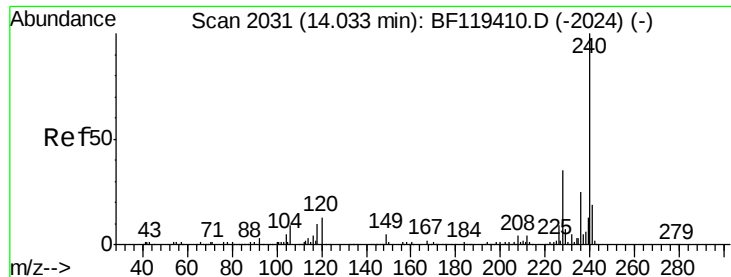
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BF119493.D
Acq: 24 Mar 2020 18:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	9.5	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

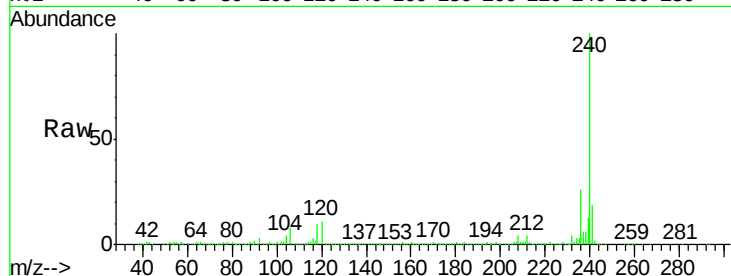




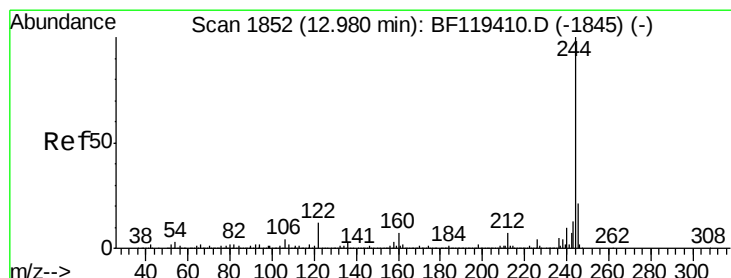
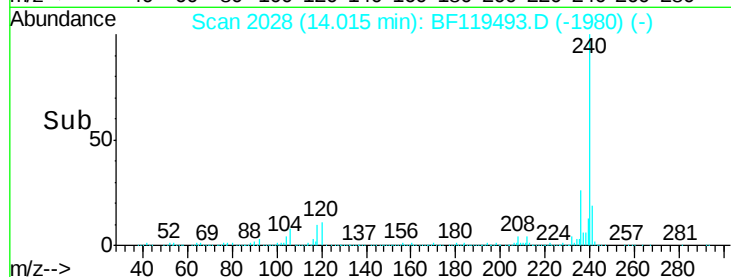
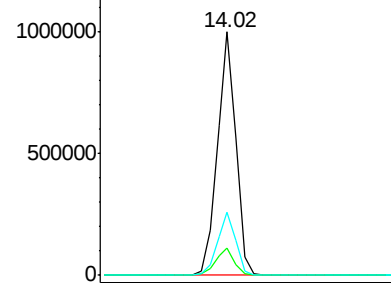
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF119493.D
Acq: 24 Mar 2020 18:21

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.2	15.4
236	25.7	20.4	30.6

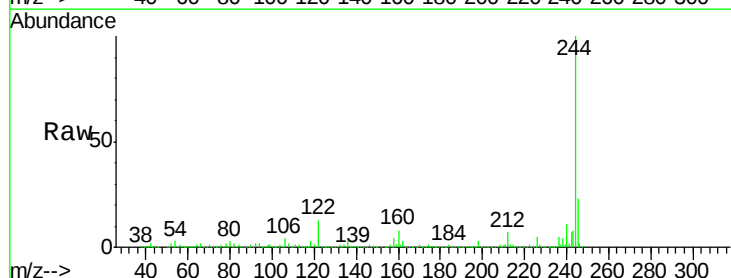


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

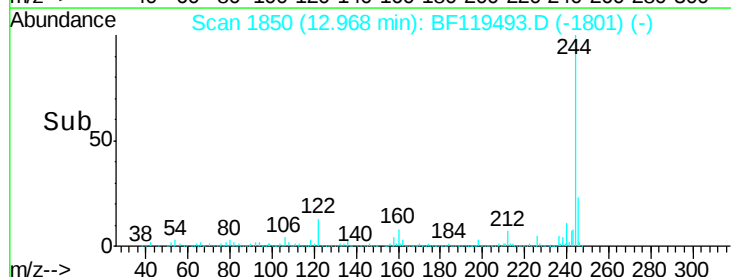
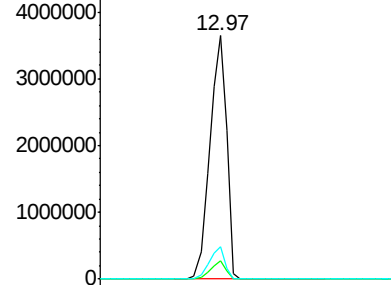


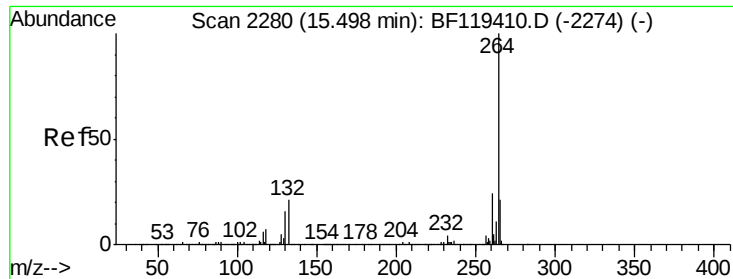
#79
Terphenyl-d14
Concen: 86.311 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF119493.D
Acq: 24 Mar 2020 18:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	13.5	9.8	14.8



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: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF119493.D
Acq: 24 Mar 2020 18:21

Instrument :
BNA_F
ClientSampleId :
TRACKS-66-67

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.1	16.9	25.3

