

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
 Data File : BF119481.D
 Acq On : 20 Mar 2020 19:43
 Operator : CG/JU
 Sample : L1749-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-031920

Quant Time: Mar 21 00:27:37 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

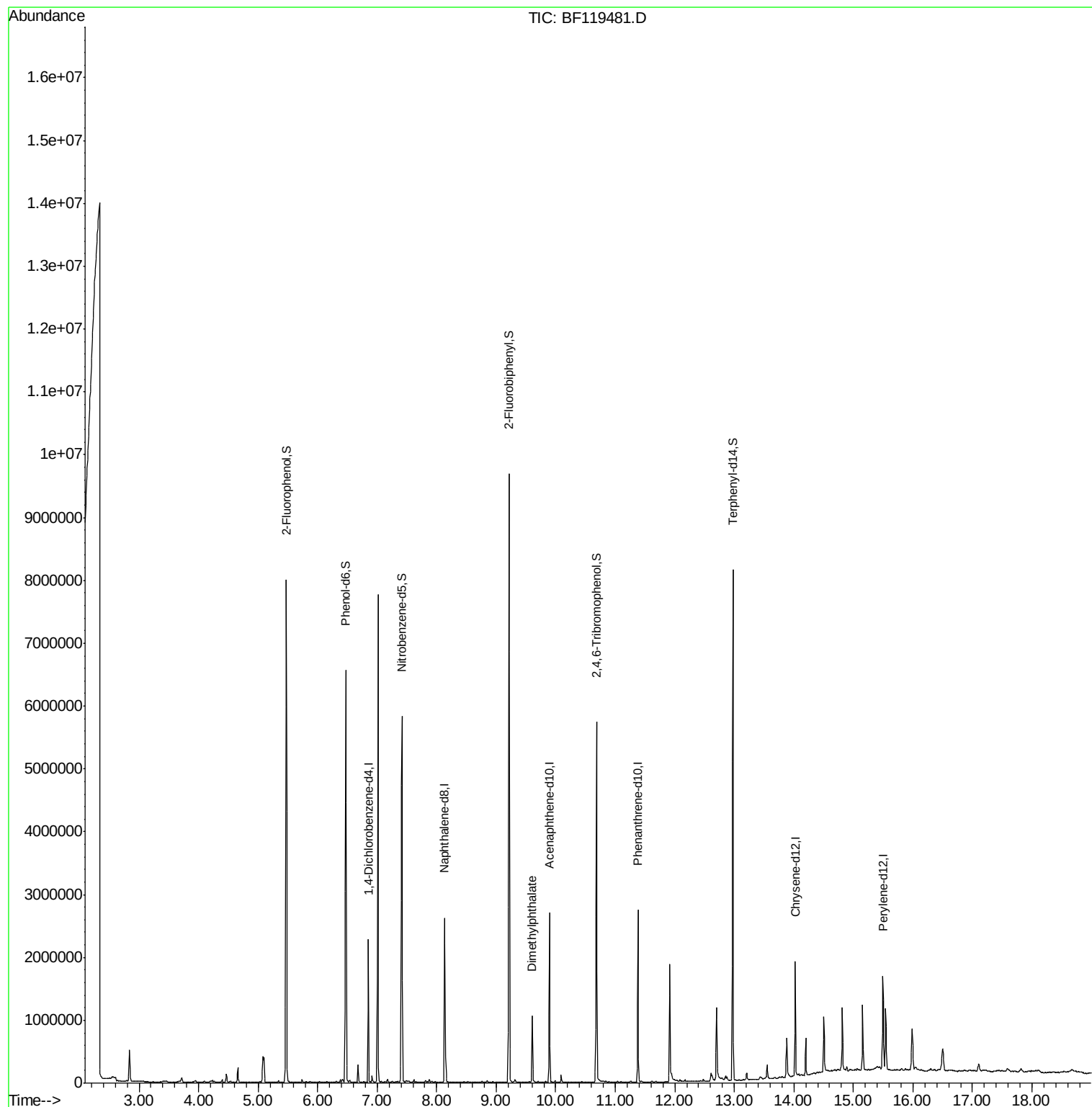
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	302651	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1144803	20.00	ng	-0.01
39) Acenaphthene-d10	9.89	164	576653	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	973075	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	603318	20.00	ng	-0.01
87) Perylene-d12	15.50	264	694650	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2170354	114.16	ng	0.02
7) Phenol-d6	6.47	99	2477970	102.03	ng	0.00
23) Nitrobenzene-d5	7.42	82	1856168	88.12	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	755943	127.07	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3205243	82.35	ng	0.00
79) Terphenyl-d14	12.97	244	3001733	97.48	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	442901	10.813	ng	Qvalue 99

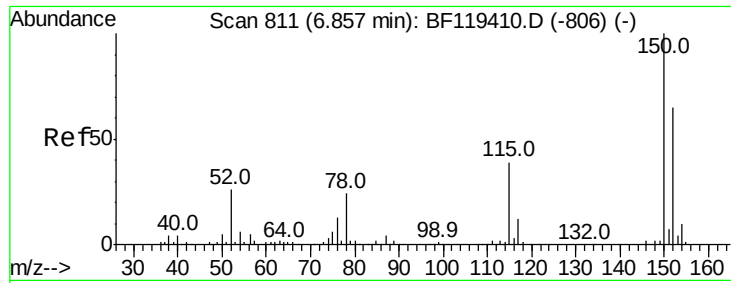
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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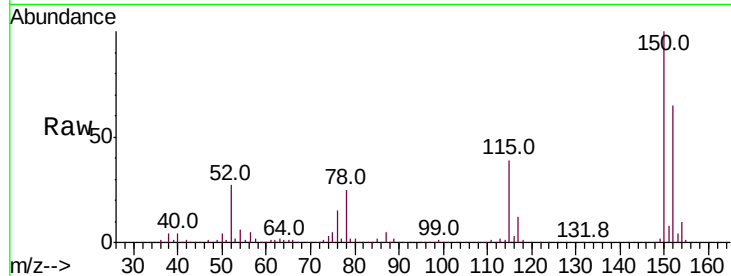


#1

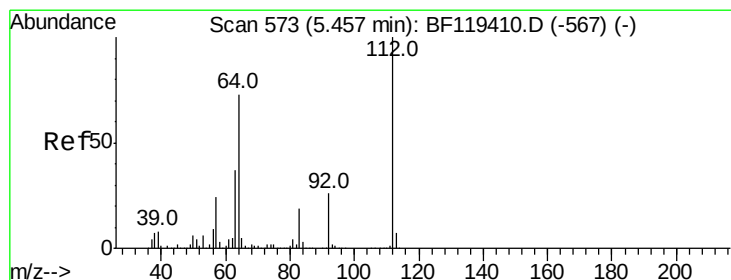
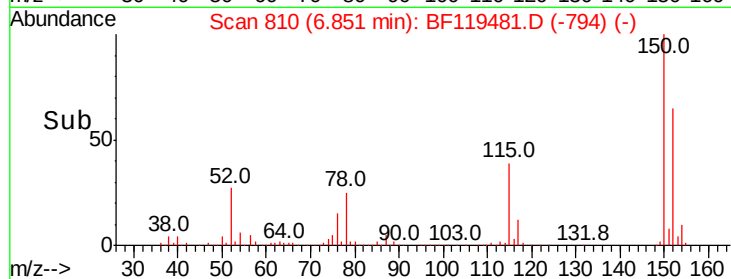
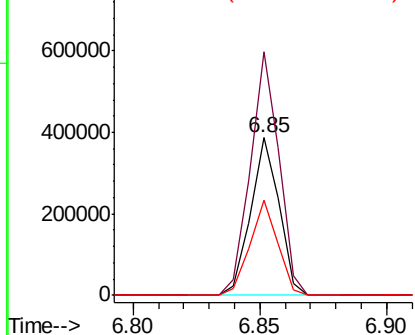
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119481.D
Acq: 20 Mar 2020 19:43

Instrument :
BNA_F
ClientSampleId :
BU-02-031920

Tot Ion:152 Resp: 302651
Ion Ratio Lower Upper
152 100
150 154.3 123.9 185.9
115 60.0 47.8 71.6



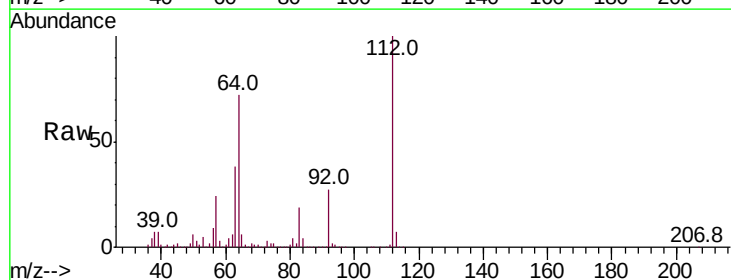
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



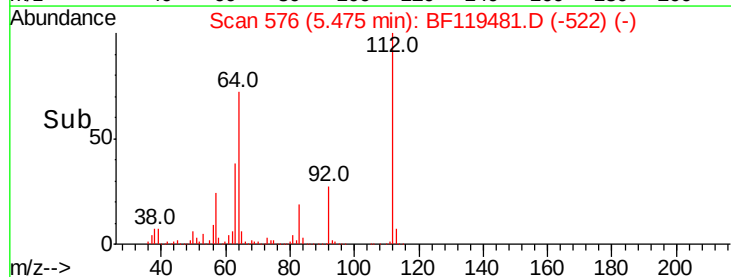
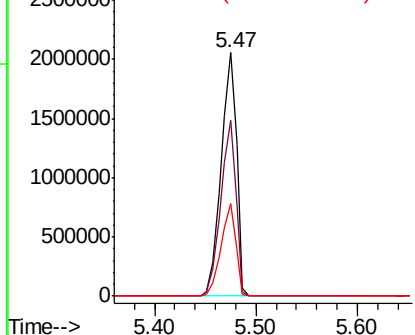
#5

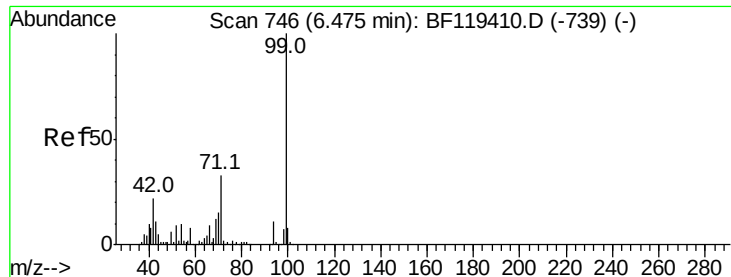
2-Fluorophenol
Concen: 114.158 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.02 min
Lab File: BF119481.D
Acq: 20 Mar 2020 19:43

Tgt Ion:112 Resp: 2170354
Ion Ratio Lower Upper
112 100
64 72.2 58.1 87.1
63 38.0 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: 102.031 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF119481.D

Acq: 20 Mar 2020 19:43

Instrument :

BNA_F

ClientSampleId :

BU-02-031920

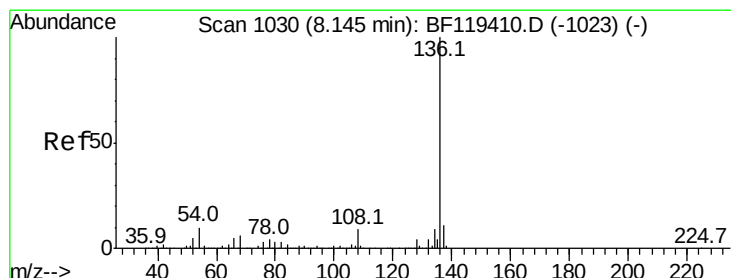
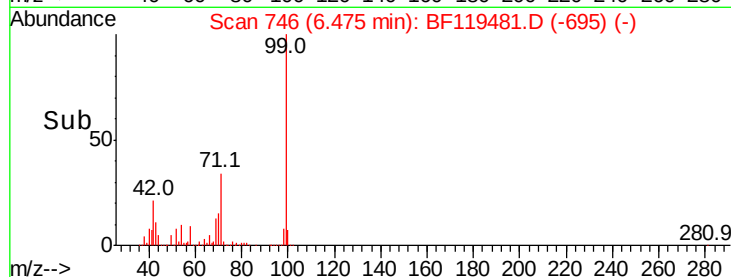
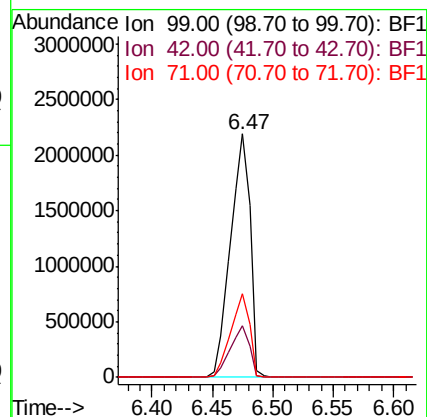
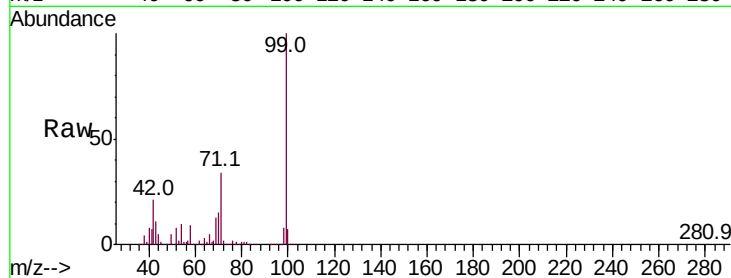
Tot Ion: 99 Resp: 2477970

Ion Ratio Lower Upper

99 100

42 21.4 17.8 26.6

71 34.1 26.0 39.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF119481.D

Acq: 20 Mar 2020 19:43

Tgt Ion: 136 Resp: 1144803

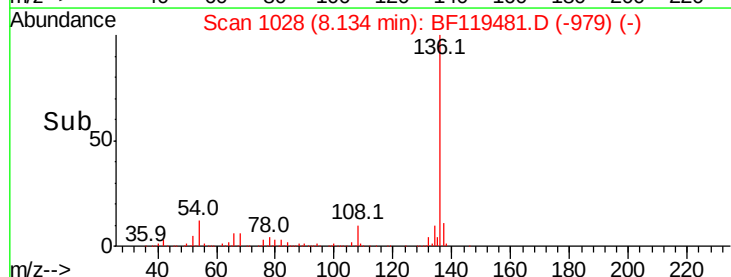
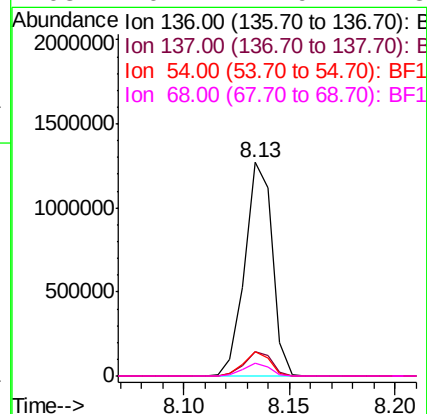
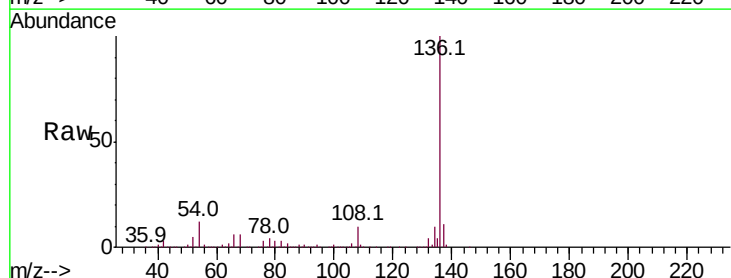
Ion Ratio Lower Upper

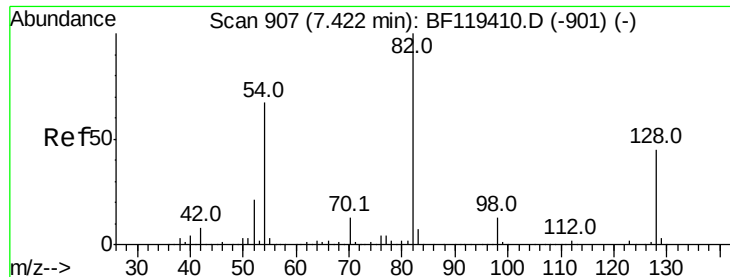
136 100

137 11.3 8.4 12.6

54 11.5 8.3 12.5

68 6.1 4.9 7.3

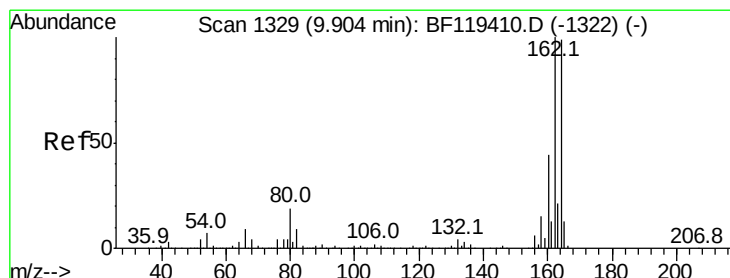
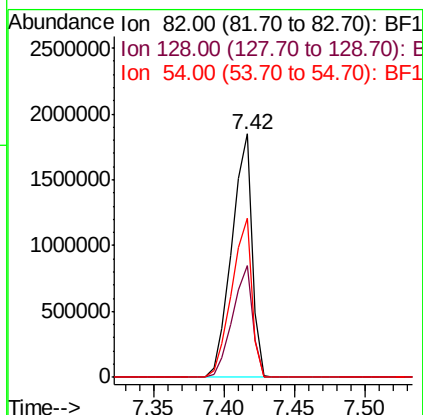
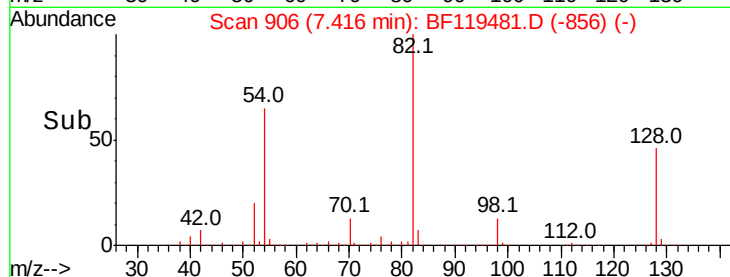
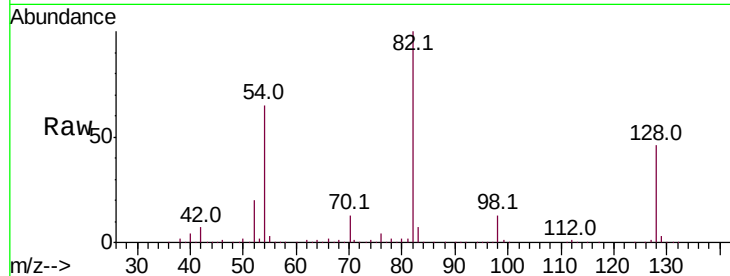




#23
Nitrobenzene-d5
Concen: 88.119 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119481.D
Acq: 20 Mar 2020 19:43

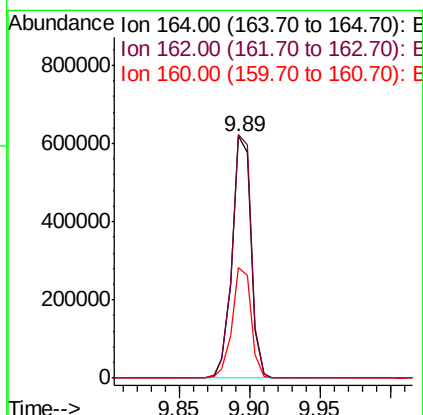
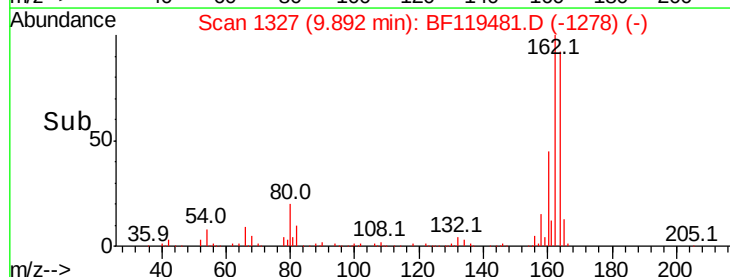
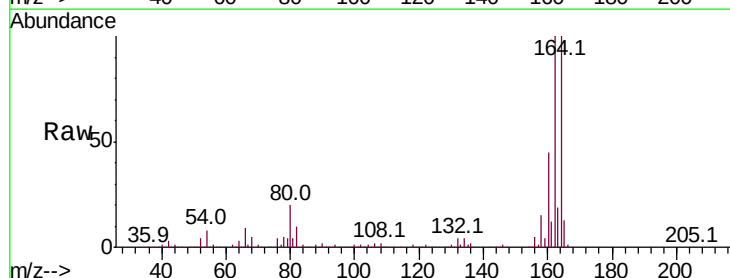
Instrument :
BNA_F
ClientSampleId :
BU-02-031920

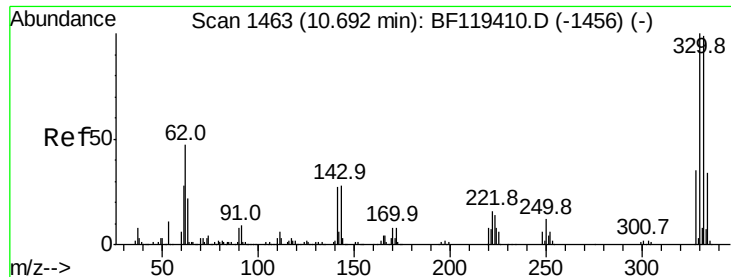
Tot Ion: 82 Resp: 1856168
Ion Ratio Lower Upper
82 100
128 46.1 35.8 53.8
54 65.1 53.4 80.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF119481.D
Acq: 20 Mar 2020 19:43

Tgt Ion:164 Resp: 576653
Ion Ratio Lower Upper
164 100
162 100.5 80.7 121.1
160 45.4 35.5 53.3

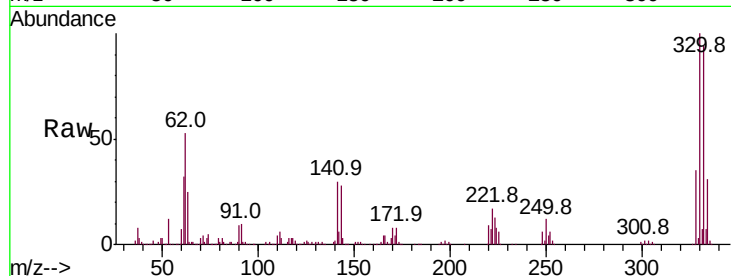




#42
 2,4,6-Tribromophenol
 Concen: 127.068 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF119481.D
 Acq: 20 Mar 2020 19:43

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-031920

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.6	116.4
141	32.2	26.6	40.0

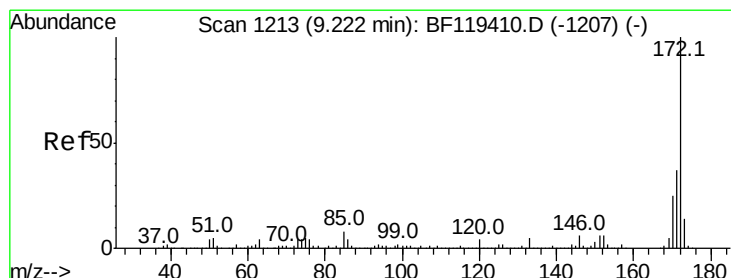
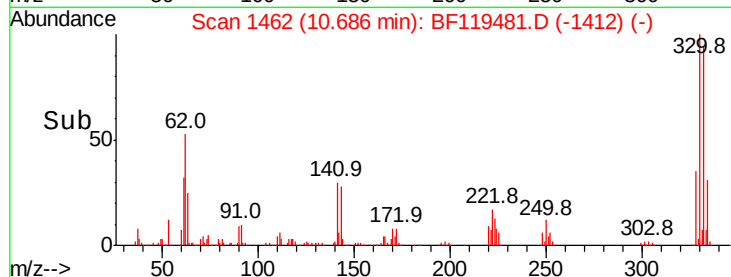
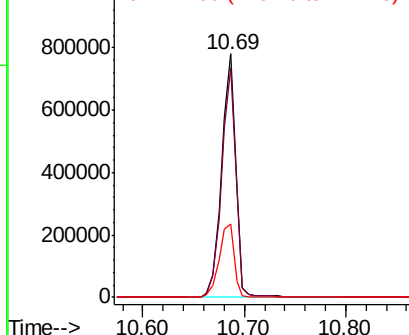


Abundance

Ion 329.80 (329.50 to 330.50): E

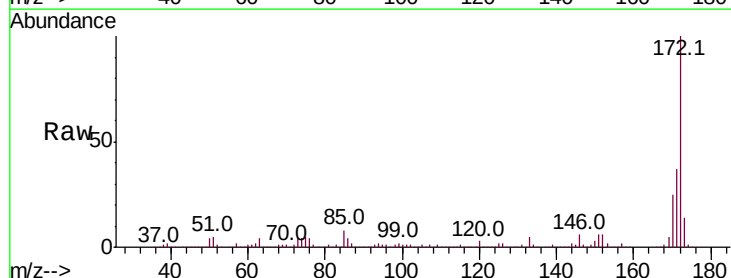
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 82.346 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF119481.D
 Acq: 20 Mar 2020 19:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.9	44.9
170	25.5	20.1	30.1

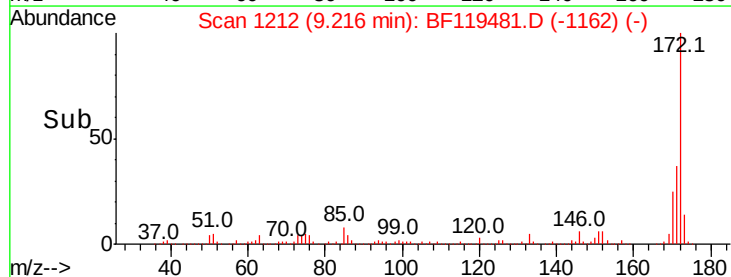
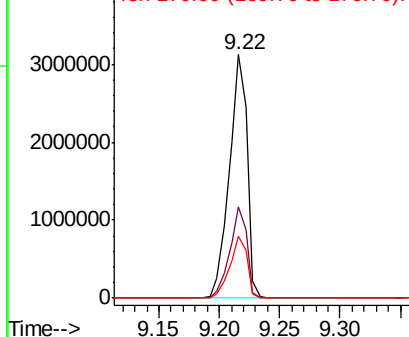


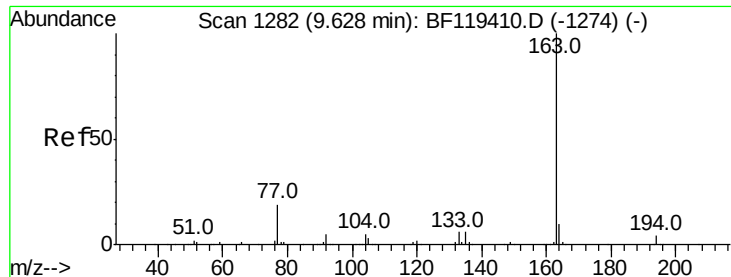
Abundance

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: 10.813 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF119481.D

Acq: 20 Mar 2020 19:43

Instrument :

BNA_F

ClientSampleId :

BU-02-031920

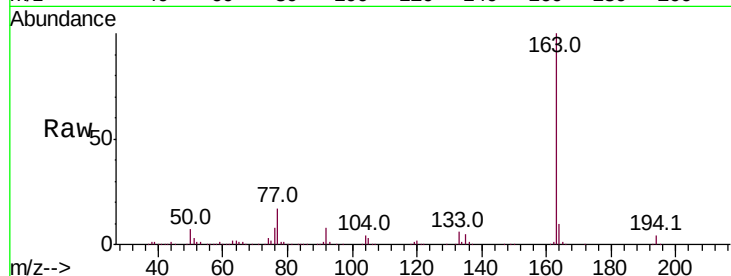
Tot Ion:163 Resp: 442901

Ion Ratio Lower Upper

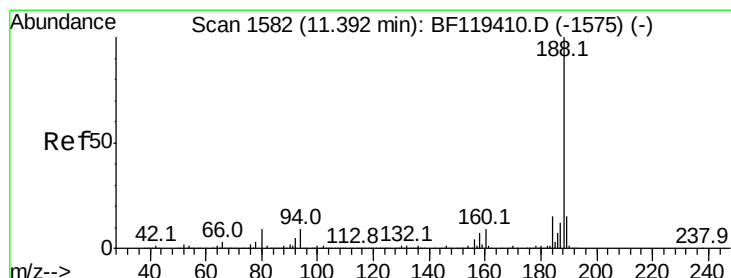
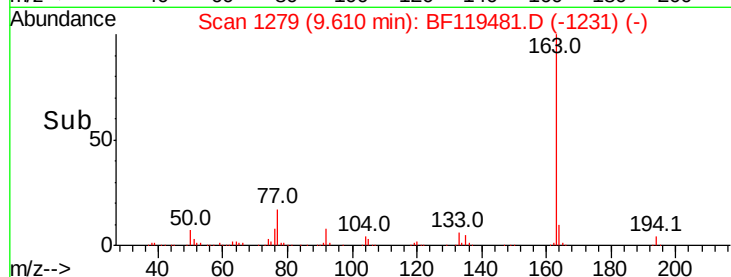
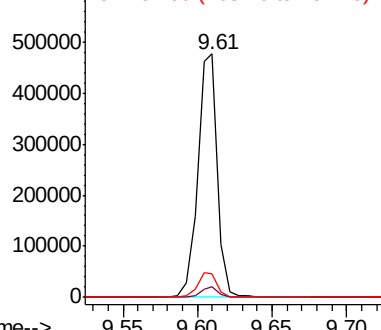
163 100

194 4.1 3.2 4.8

164 9.7 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: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF119481.D

Acq: 20 Mar 2020 19:43

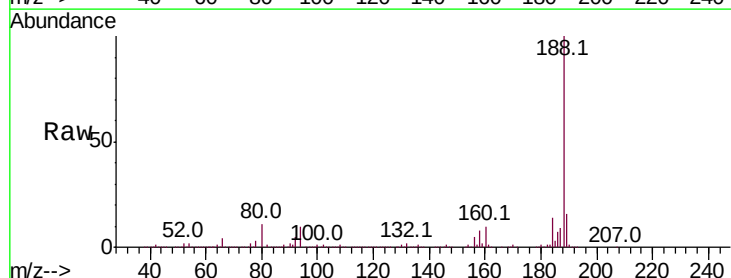
Tgt Ion:188 Resp: 973075

Ion Ratio Lower Upper

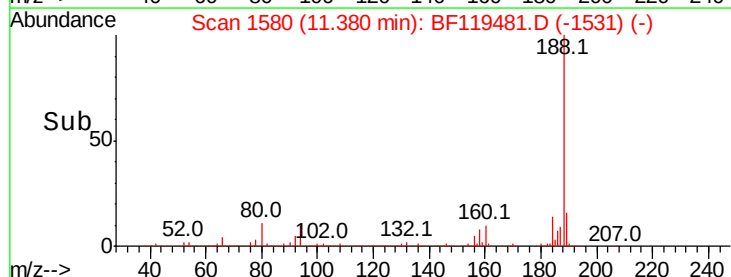
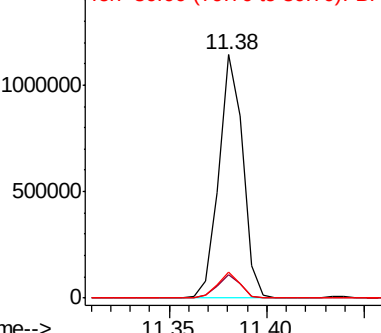
188 100

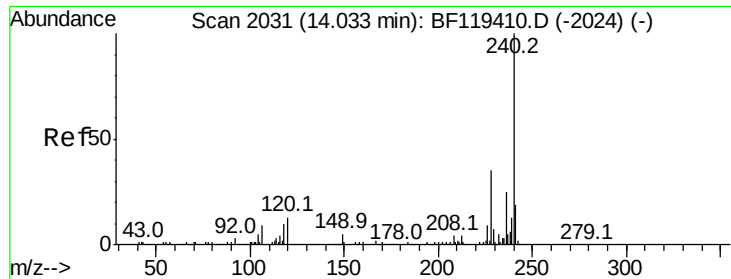
94 9.6 7.1 10.7

80 10.8 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

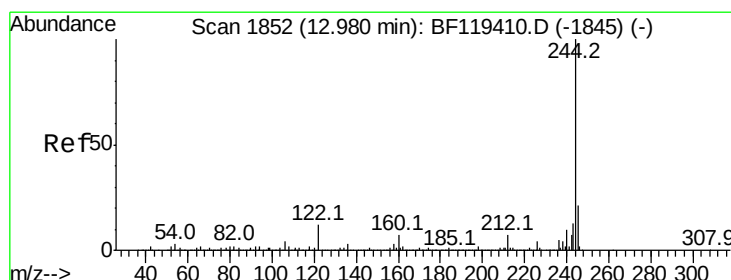
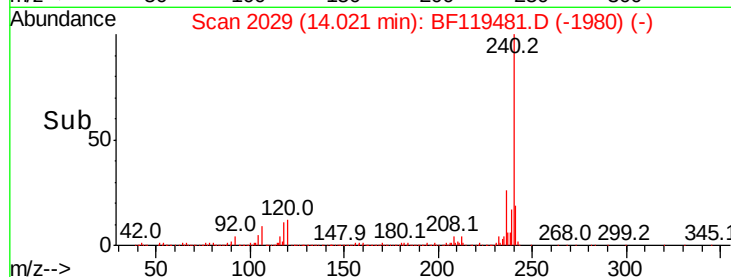
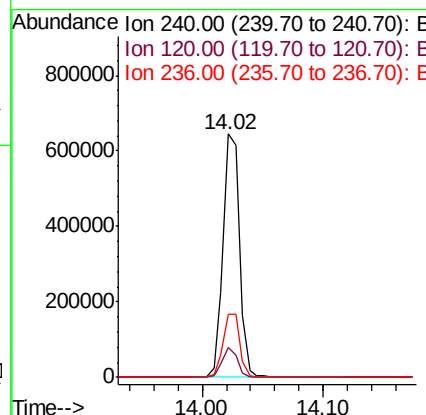
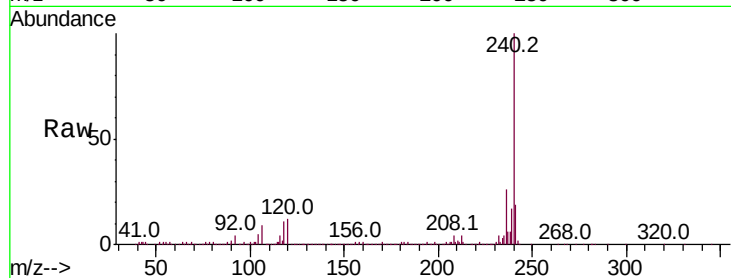




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF119481.D
 Acq: 20 Mar 2020 19:43

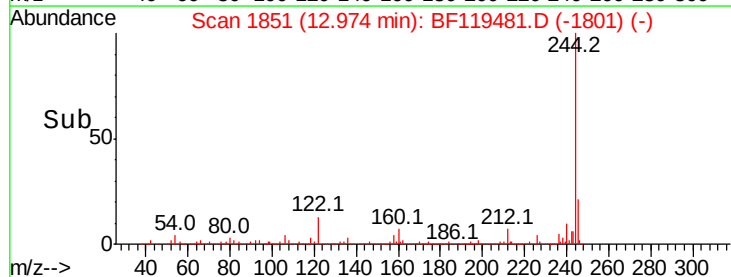
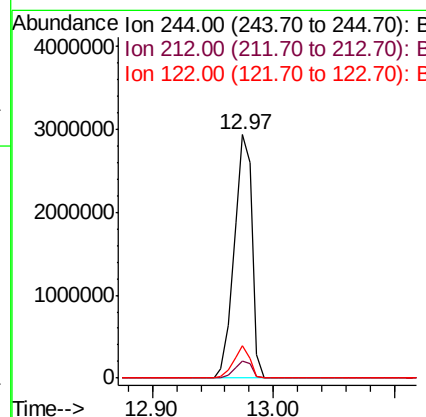
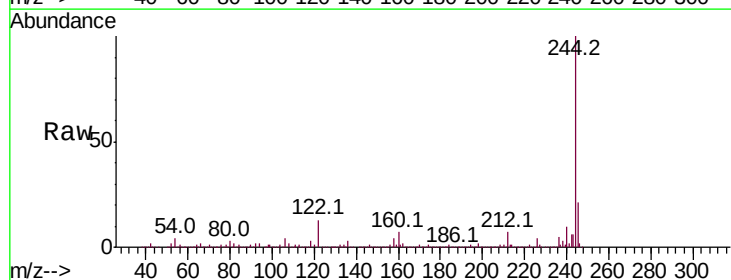
Instrument :
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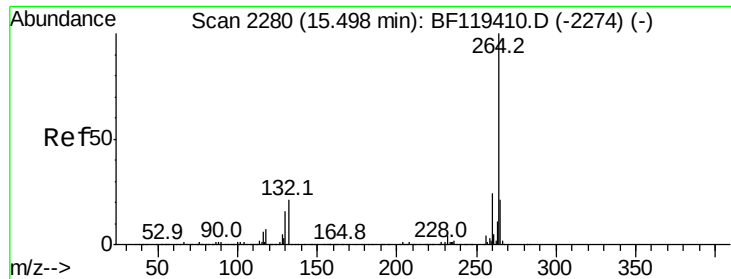
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.4	10.2	15.4
236	25.8	20.4	30.6



#79
 Terphenyl-d14
 Concen: 97.478 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF119481.D
 Acq: 20 Mar 2020 19:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	13.3	9.8	14.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF119481.D
Acq: 20 Mar 2020 19:43

Instrument :
BNA_F
ClientSampleId :
BU-02-031920

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.9	16.9	25.3

