

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
 Data File : BF124383.D
 Acq On : 18 Jun 2021 20:10
 Operator : JU/CG
 Sample : M2759-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-061721

Quant Time: Jun 18 23:18:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

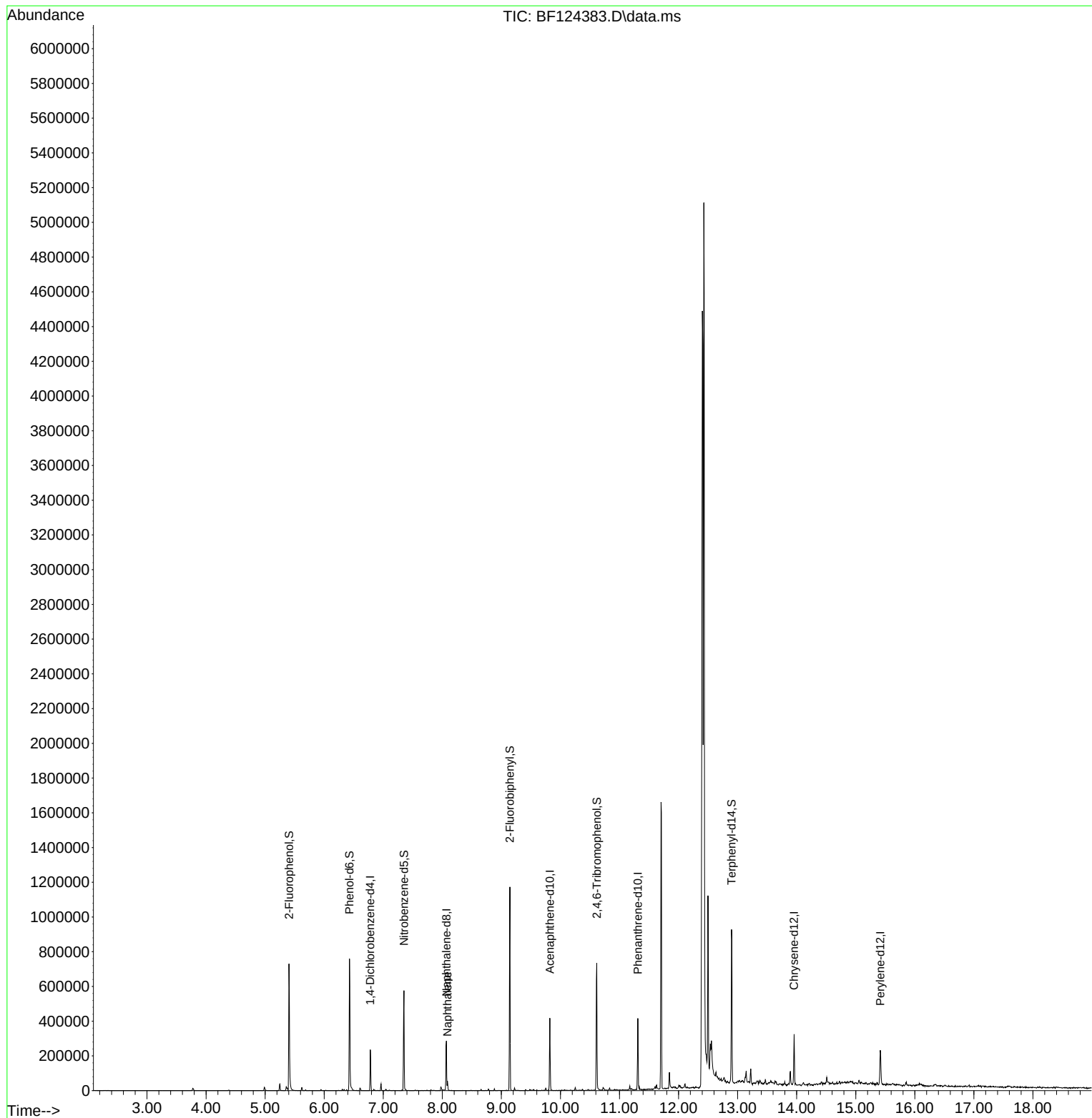
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	29749	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	114848	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	71268	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	125944	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	86073	20.000	ng	0.00
86) Perylene-d12	15.415	264	77917	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	168234	85.129	ng	-0.01
7) Phenol-d6	6.428	99	217911	82.034	ng	-0.02
23) Nitrobenzene-d5	7.351	82	161688	55.837	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	77866	77.118	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	299397	52.864	ng	0.00
79) Terphenyl-d14	12.898	244	274692	43.816	ng	0.00
Target Compounds						
31) Naphthalene	8.086	128	18205	2.651	ng	# 92

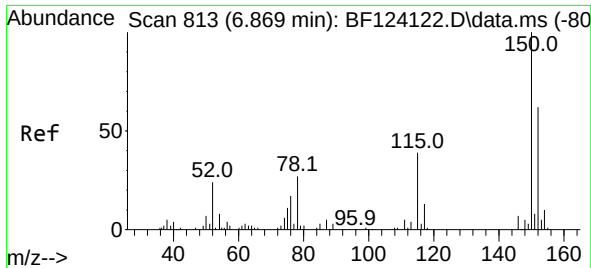
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
Data File : BF124383.D
Acq On : 18 Jun 2021 20:10
Operator : JU/CG
Sample : M2759-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-061721

Quant Time: Jun 18 23:18:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 15 20:09:26 2021
Response via : Initial Calibration

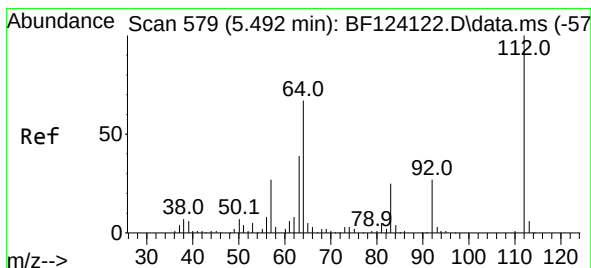
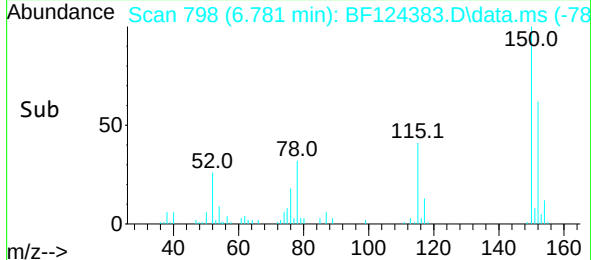
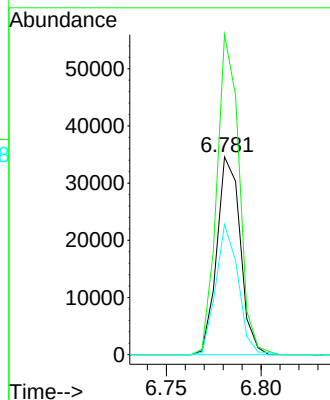
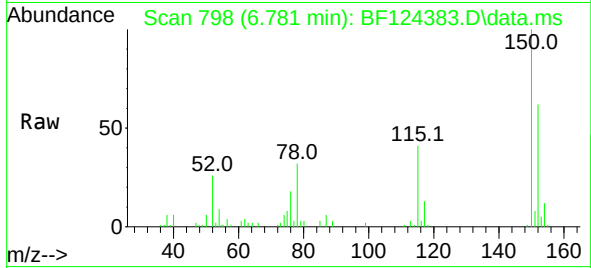




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124383.D
Acq: 18 Jun 2021 20:10

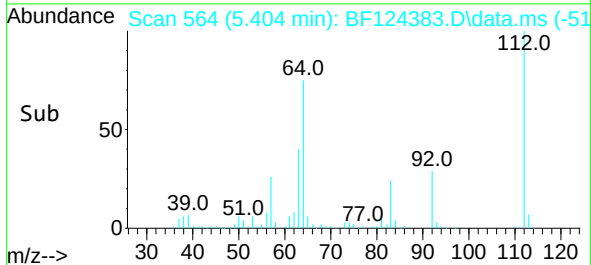
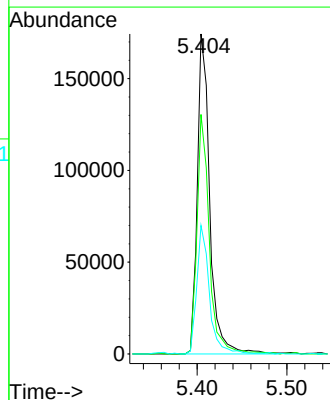
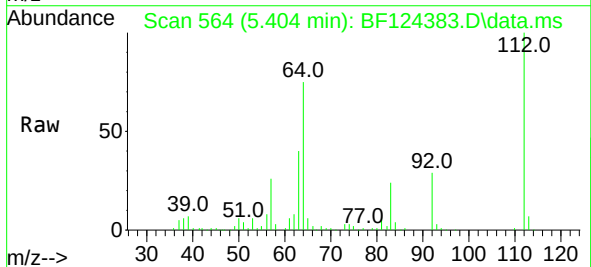
Instrument :
BNA_F
ClientSampleId :
TR-05-061721

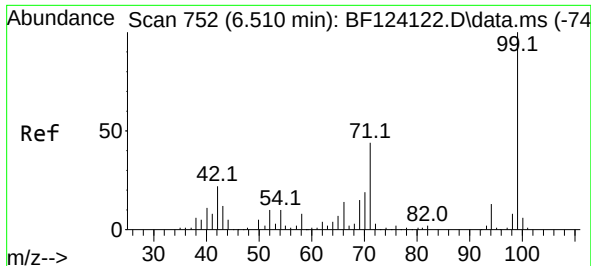
Tgt Ion:152 Resp: 29749
Ion Ratio Lower Upper
152 100
150 161.8 127.0 190.6
115 65.9 54.3 81.5



#5
2-Fluorophenol
Concen: 85.129 ng
RT: 5.404 min Scan# 564
Delta R.T. -0.012 min
Lab File: BF124383.D
Acq: 18 Jun 2021 20:10

Tgt Ion:112 Resp: 168234
Ion Ratio Lower Upper
112 100
64 74.8 61.4 92.0
63 40.2 33.0 49.4

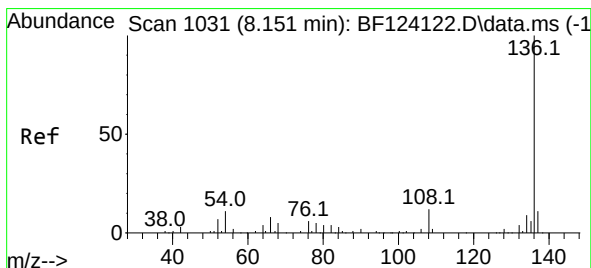
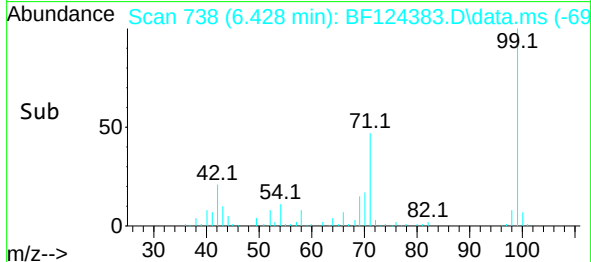
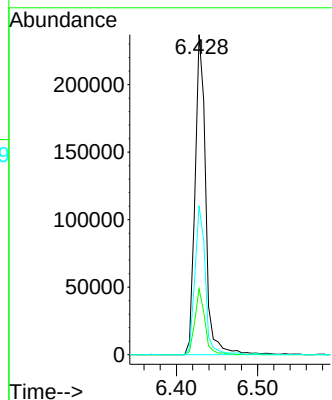
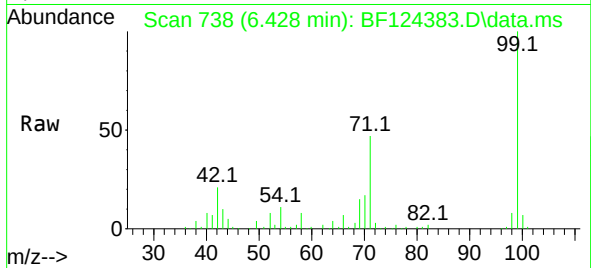




#7
Phenol-d6
Concen: 82.034 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF124383.D
Acq: 18 Jun 2021 20:10

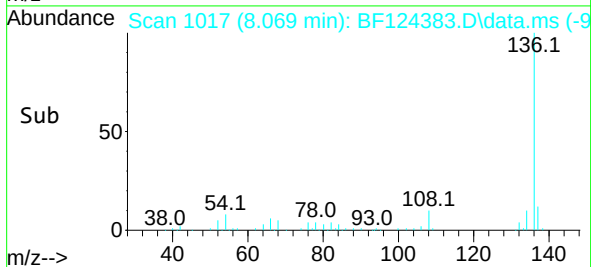
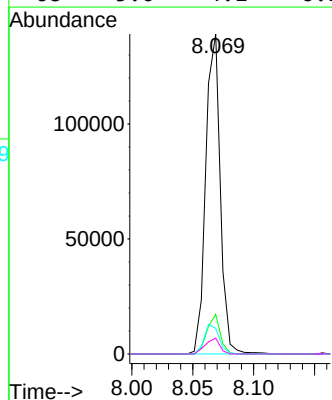
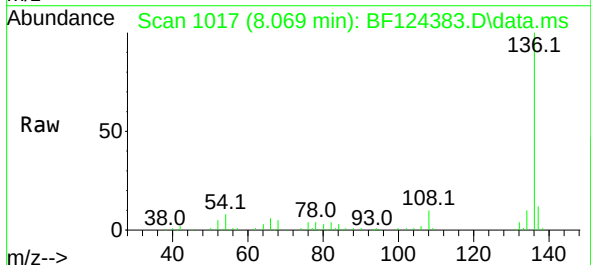
Instrument :
BNA_F
ClientSampleId :
TR-05-061721

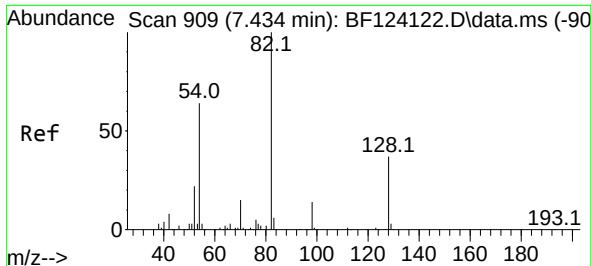
Tgt Ion: 99 Resp: 217911
Ion Ratio Lower Upper
99 100
42 20.6 19.8 29.8
71 46.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124383.D
Acq: 18 Jun 2021 20:10

Tgt Ion: 136 Resp: 114848
Ion Ratio Lower Upper
136 100
137 12.4 8.7 13.1
54 8.0 9.8 14.6#
68 5.0 4.1 6.1





#23

Nitrobenzene-d5

Concen: 55.837 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF124383.D

Acq: 18 Jun 2021 20:10

Instrument :

BNA_F

ClientSampleId :

TR-05-061721

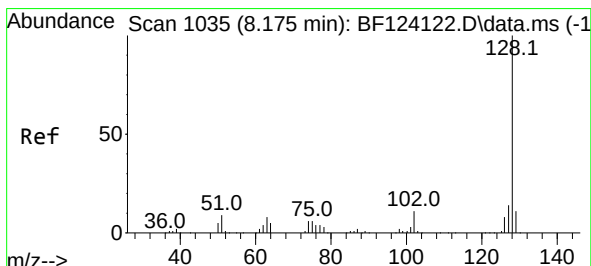
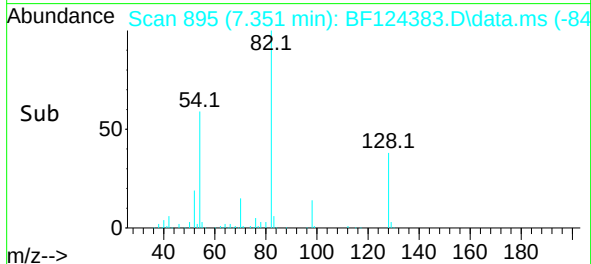
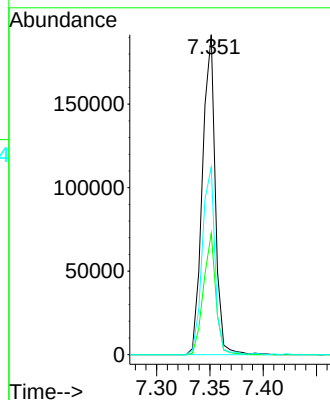
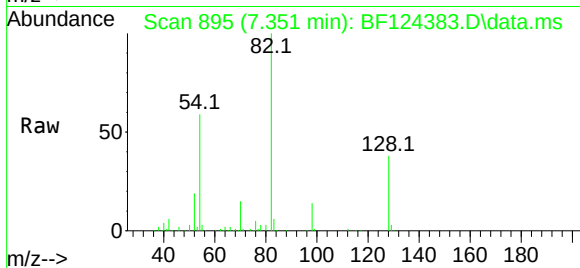
Tgt Ion: 82 Resp: 161688

Ion Ratio Lower Upper

82 100

128 38.0 29.4 44.2

54 58.6 54.1 81.1



#31

Naphthalene

Concen: 2.651 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF124383.D

Acq: 18 Jun 2021 20:10

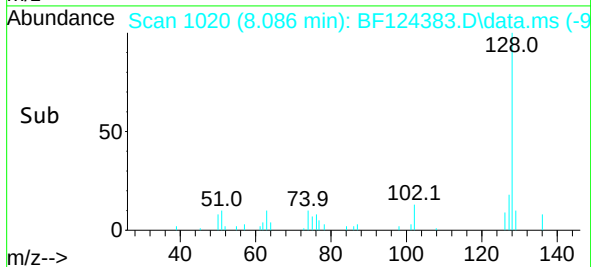
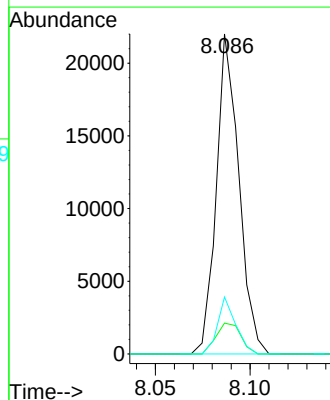
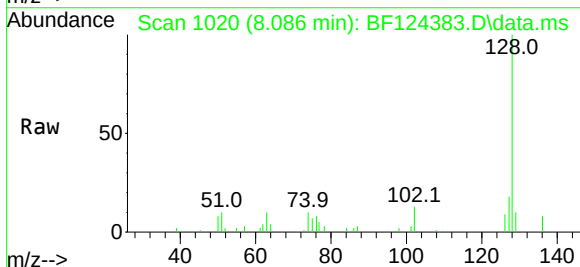
Tgt Ion: 128 Resp: 18205

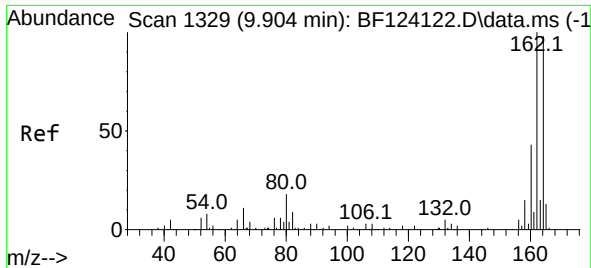
Ion Ratio Lower Upper

128 100

129 9.7 8.9 13.3

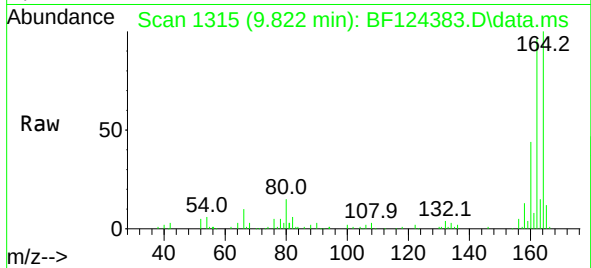
127 17.8 10.8 16.2#



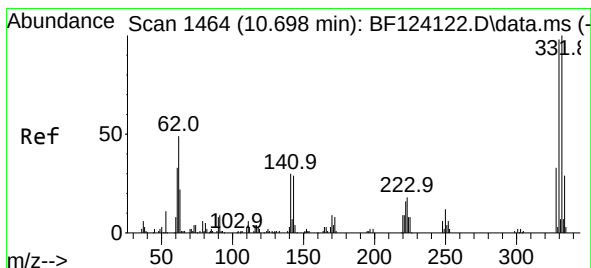
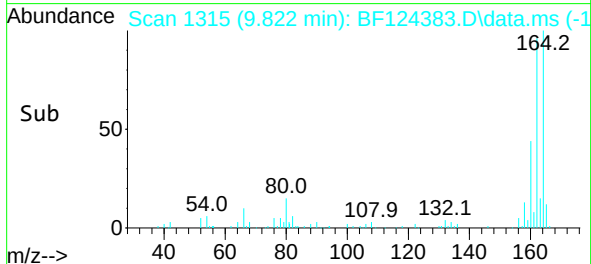
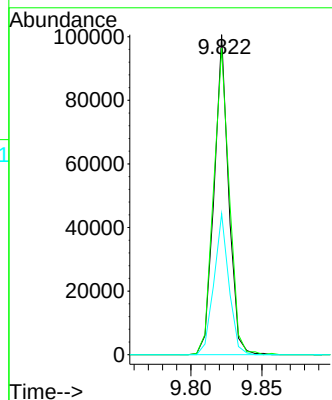


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124383.D
Acq: 18 Jun 2021 20:10

Instrument :
BNA_F
ClientSampleId :
TR-05-061721

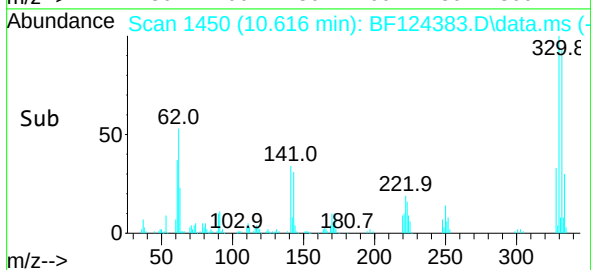
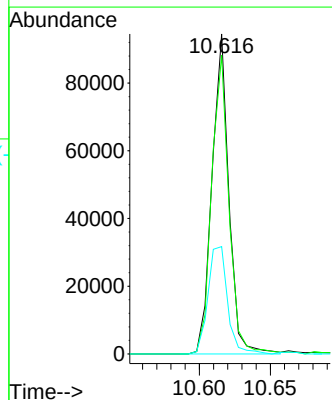
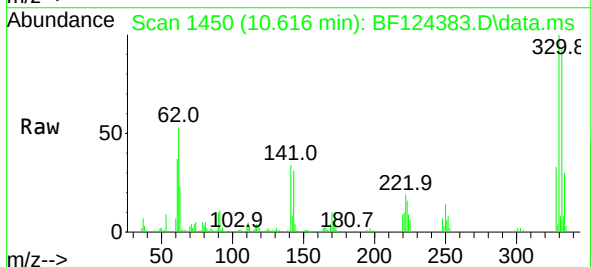


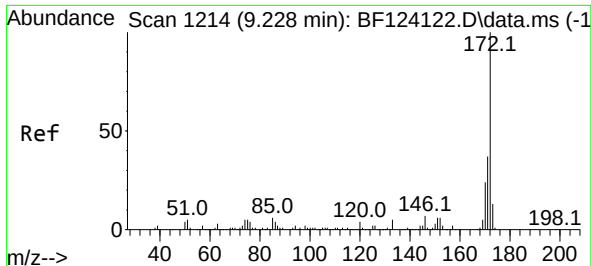
Tgt Ion:164 Resp: 71268
Ion Ratio Lower Upper
164 100
162 95.8 80.7 121.1
160 44.1 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 77.118 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124383.D
Acq: 18 Jun 2021 20:10

Tgt Ion:330 Resp: 77866
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 39.1 27.9 41.9

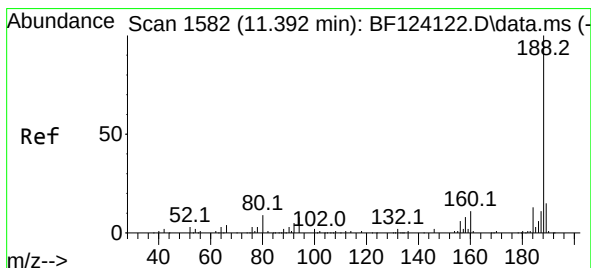
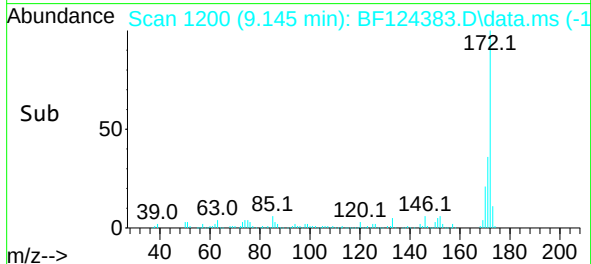
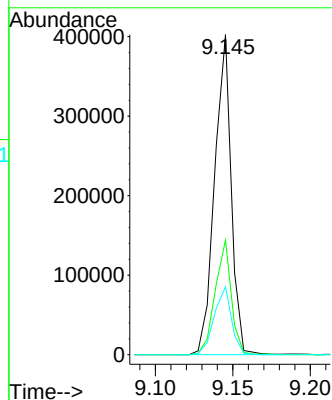
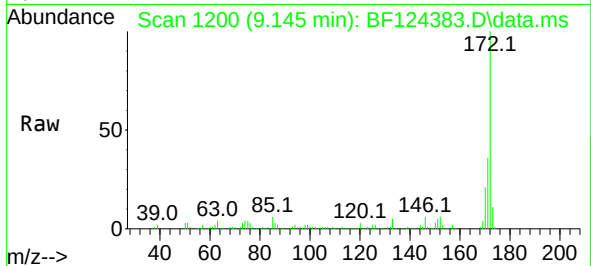




#45
2-Fluorobiphenyl
Concen: 52.864 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124383.D
Acq: 18 Jun 2021 20:10

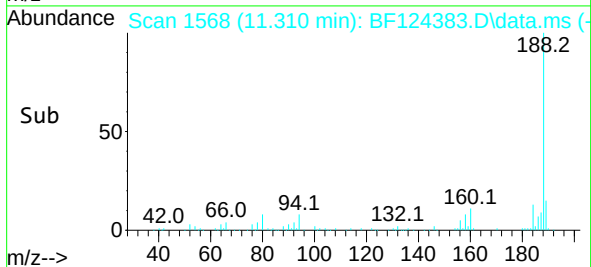
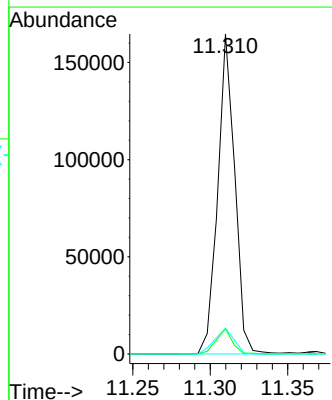
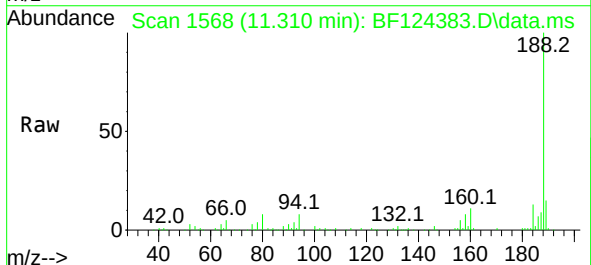
Instrument :
BNA_F
ClientSampleId :
TR-05-061721

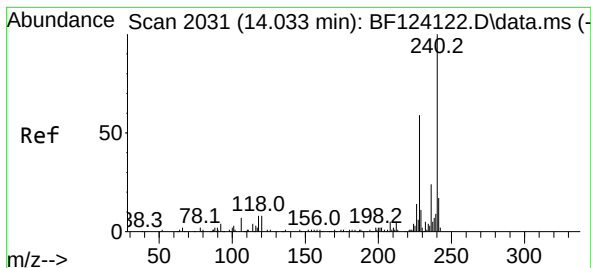
Tgt Ion:172 Resp: 299397
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 21.2 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124383.D
Acq: 18 Jun 2021 20:10

Tgt Ion:188 Resp: 125944
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 8.0 8.2 12.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF124383.D

Acq: 18 Jun 2021 20:10

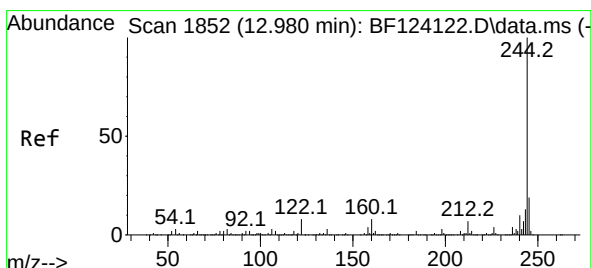
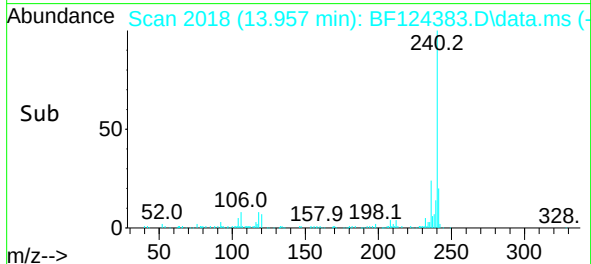
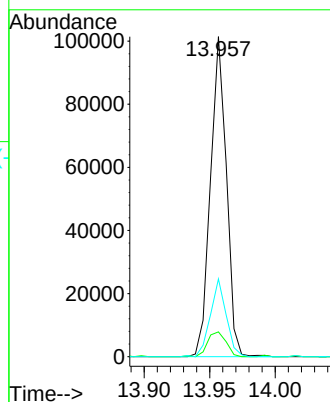
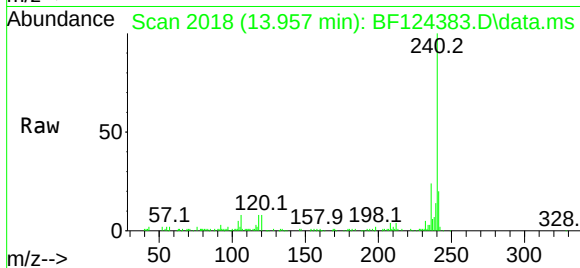
Tgt Ion:240	Resp:	86073
Ion Ratio	Lower	Upper
240	100	
120	7.7	7.2 10.8
236	24.3	19.0 28.4

Instrument :

BNA_F

ClientSampleId :

TR-05-061721



#79

Terphenyl-d14

Concen: 43.816 ng

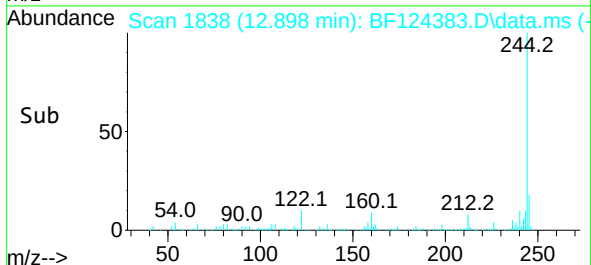
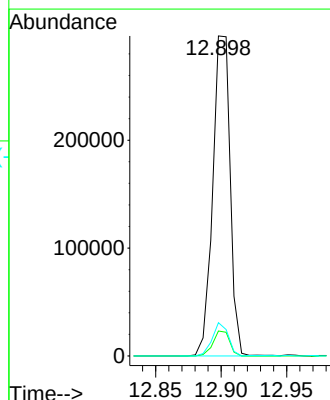
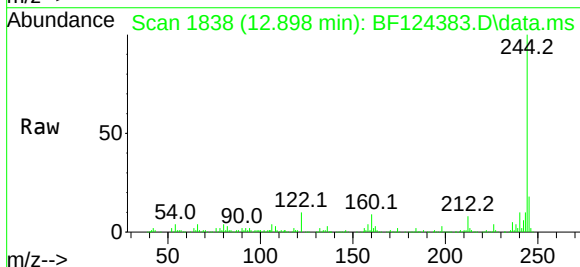
RT: 12.898 min Scan# 1838

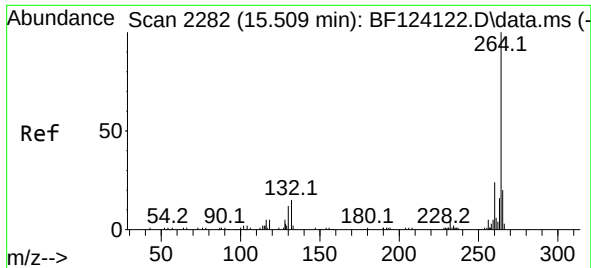
Delta R.T. -0.006 min

Lab File: BF124383.D

Acq: 18 Jun 2021 20:10

Tgt Ion:244	Resp:	274692
Ion Ratio	Lower	Upper
244	100	
212	7.8	5.7 8.5
122	10.4	9.7 14.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124383.D
Acq: 18 Jun 2021 20:10

Instrument :
BNA_F
ClientSampleId :
TR-05-061721

Tgt Ion:264 Resp: 77917

Ion	Ratio	Lower	Upper
264	100		
260	21.0	18.7	28.1
265	20.7	17.8	26.8

