

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
 Data File : BF124413.D
 Acq On : 22 Jun 2021 15:43
 Operator : JU/CG
 Sample : M2775-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUCK-BANK

Quant Time: Jun 22 16:15:30 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	47155	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	174638	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	114543	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	207048	20.000	ng	0.00
76) Chrysene-d12	13.962	240	105984	20.000	ng	0.00
86) Perylene-d12	15.427	264	80275	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	150261	47.968	ng	0.00
7) Phenol-d6	6.428	99	250391	59.467	ng	-0.02
23) Nitrobenzene-d5	7.351	82	236436	53.696	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	54464	33.562	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	493288	54.192	ng	0.00
79) Terphenyl-d14	12.904	244	559822	72.521	ng	0.00

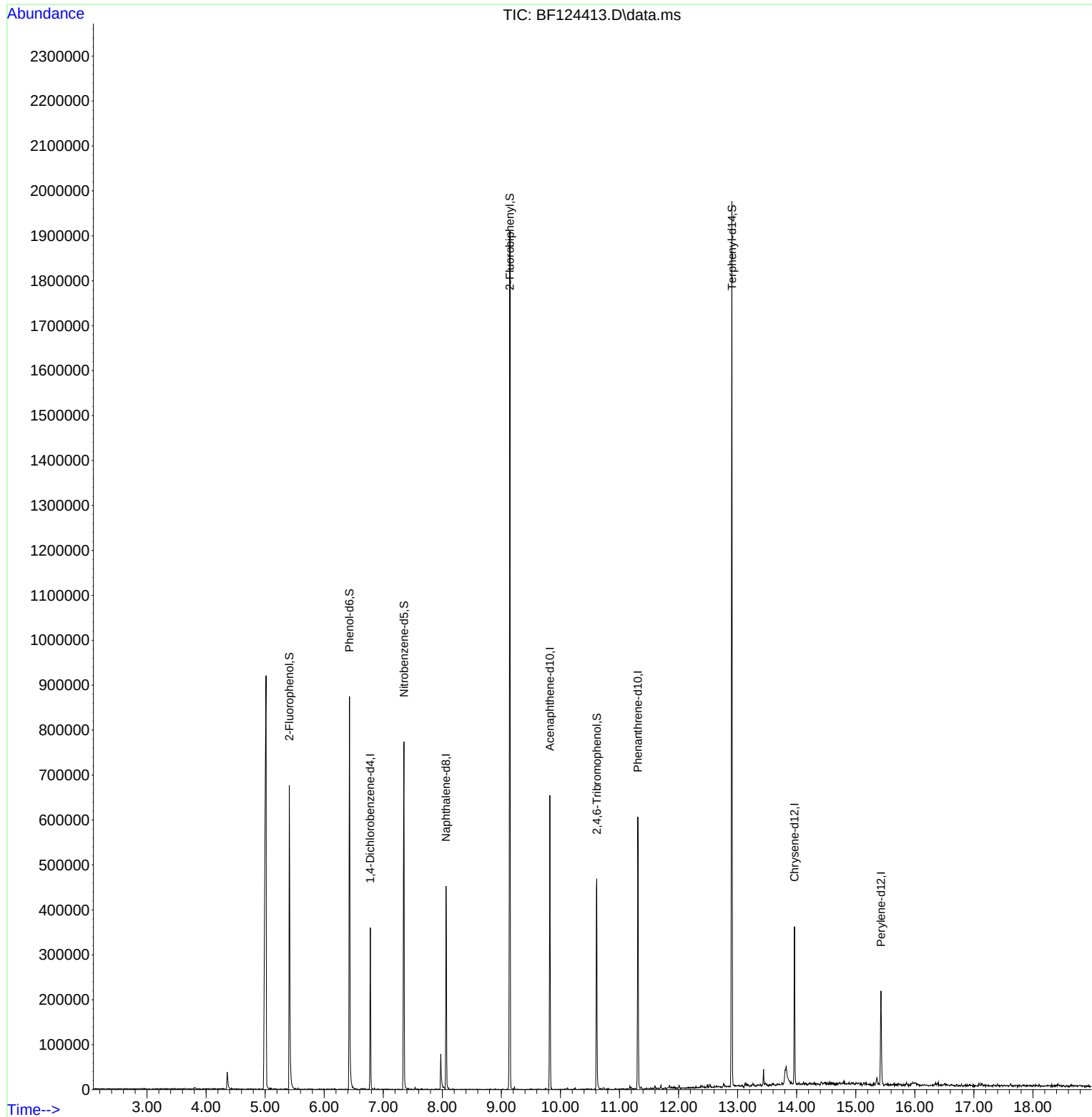
Target Compounds	Qvalue

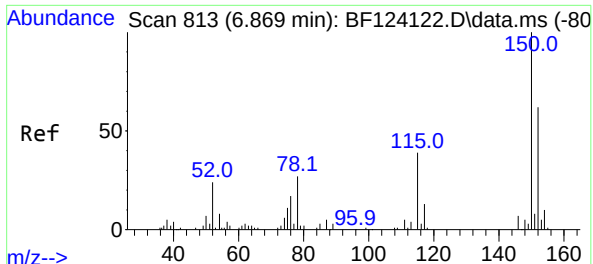
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
Data File : BF124413.D
Acq On : 22 Jun 2021 15:43
Operator : JU/CG
Sample : M2775-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUCK-BANK

Quant Time: Jun 22 16:15:30 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

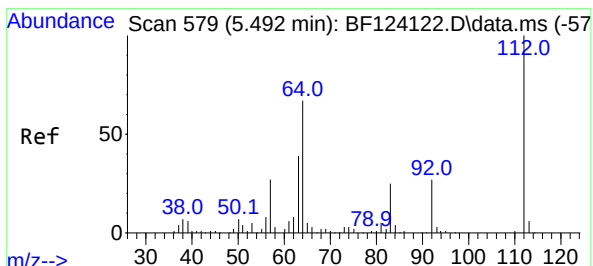
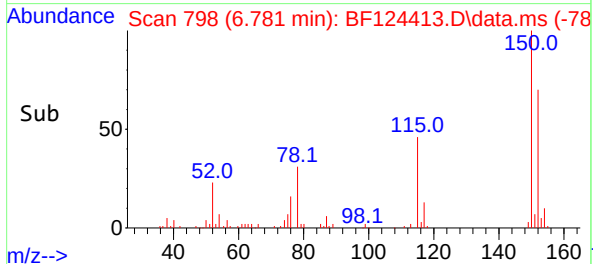
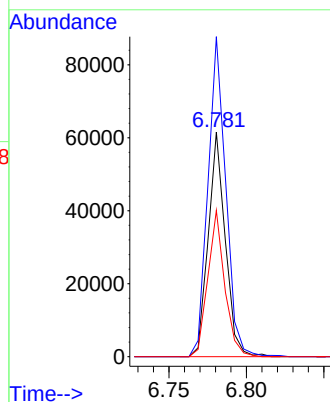
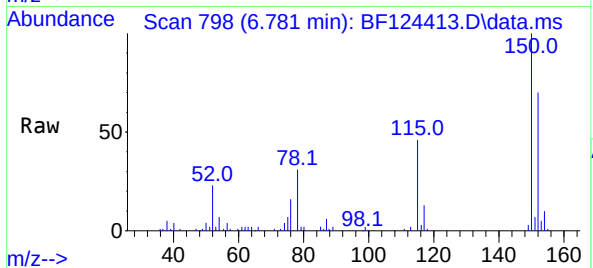




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124413.D
Acq: 22 Jun 2021 15:43

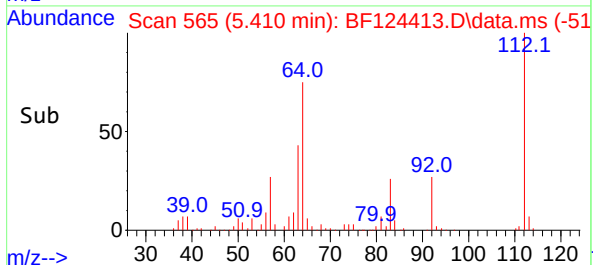
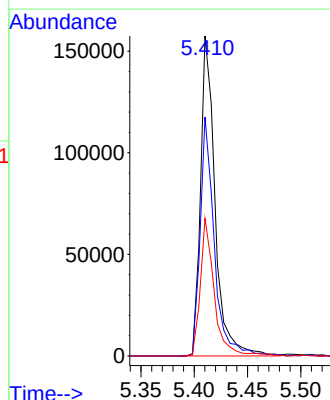
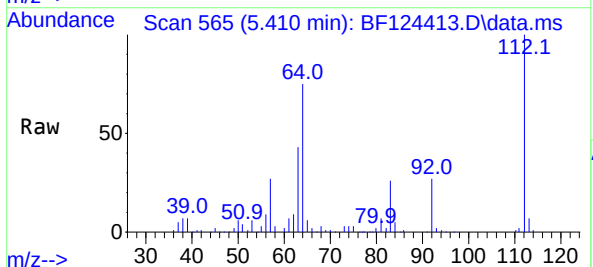
Instrument :
BNA_F
ClientSampleId :
DUCK-BANK

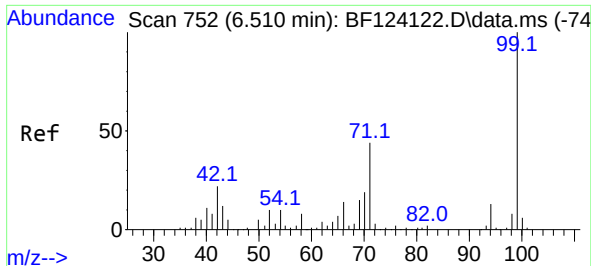
Tgt Ion:152 Resp: 47155
Ion Ratio Lower Upper
152 100
150 142.4 127.0 190.6
115 65.1 54.3 81.5



#5
2-Fluorophenol
Concen: 47.968 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.006 min
Lab File: BF124413.D
Acq: 22 Jun 2021 15:43

Tgt Ion:112 Resp: 150261
Ion Ratio Lower Upper
112 100
64 74.6 61.4 92.0
63 42.9 33.0 49.4

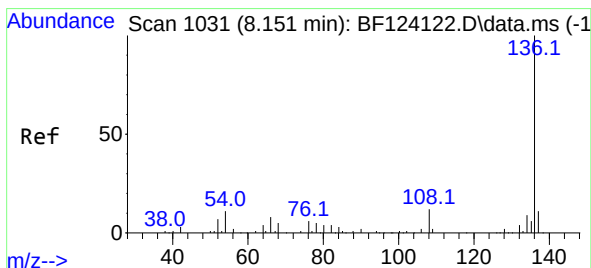
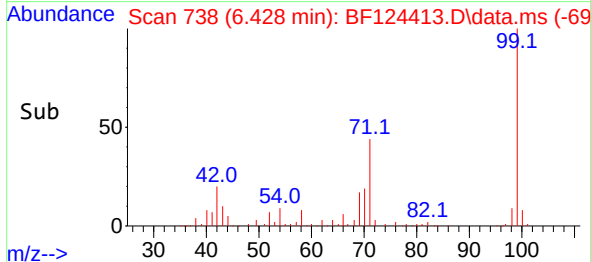
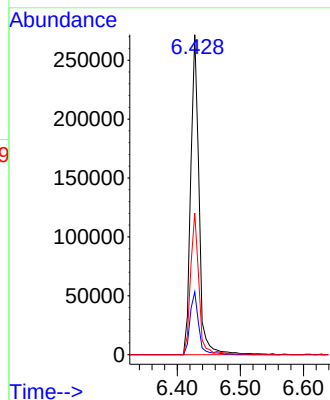
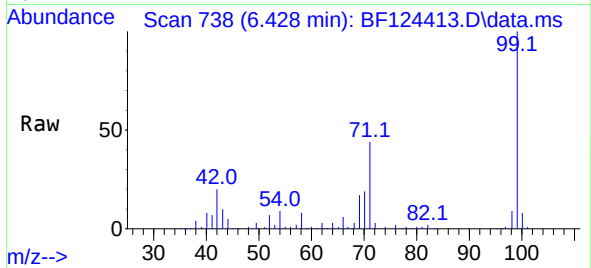




#7
Phenol-d6
Concen: 59.467 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF124413.D
Acq: 22 Jun 2021 15:43

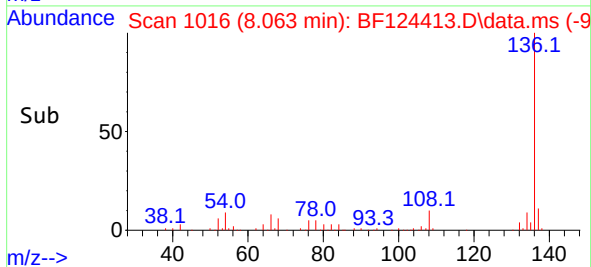
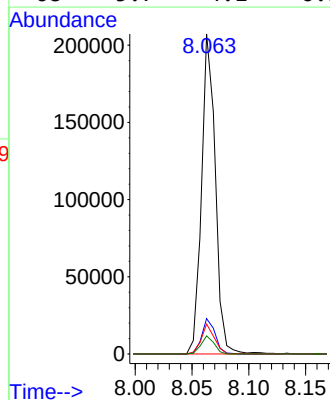
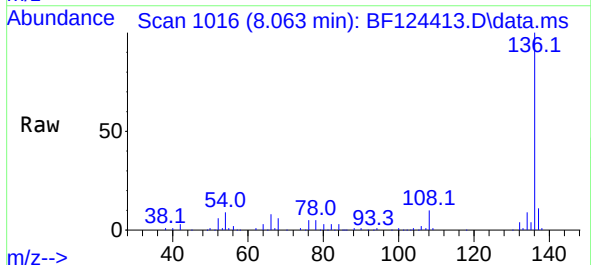
Instrument :
BNA_F
ClientSampleId :
DUCK-BANK

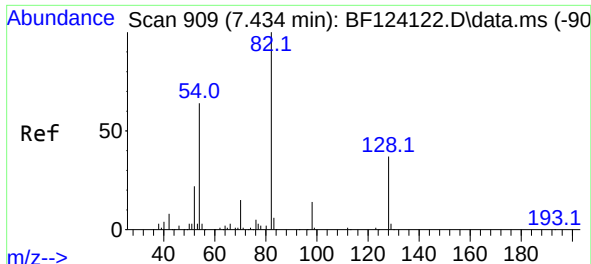
Tgt Ion: 99 Resp: 250391
Ion Ratio Lower Upper
99 100
42 19.6 19.8 29.8#
71 44.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF124413.D
Acq: 22 Jun 2021 15:43

Tgt Ion: 136 Resp: 174638
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 9.4 9.8 14.6#
68 5.7 4.1 6.1





#23

Nitrobenzene-d5

Concen: 53.696 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF124413.D

Acq: 22 Jun 2021 15:43

Instrument :

BNA_F

ClientSampleId :

DUCK-BANK

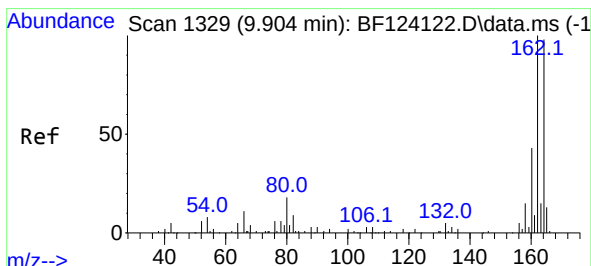
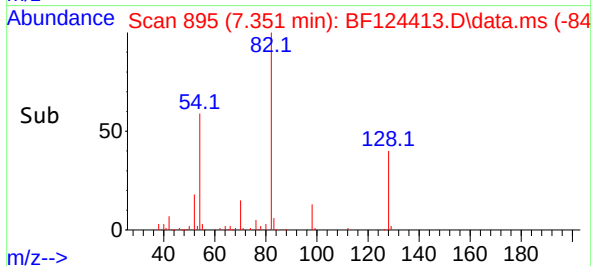
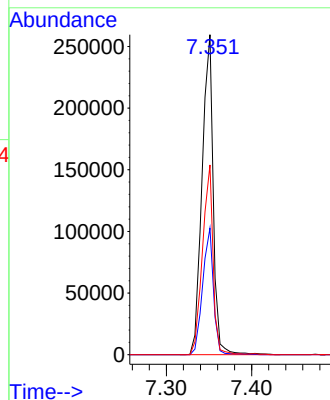
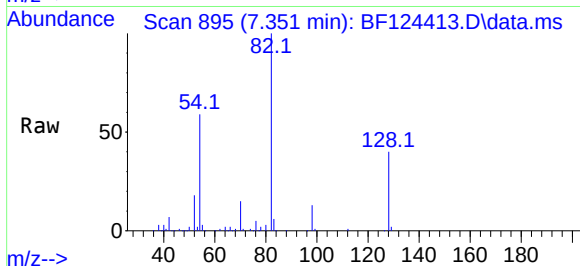
Tgt Ion: 82 Resp: 236436

Ion Ratio Lower Upper

82 100

128 39.6 29.4 44.2

54 59.3 54.1 81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF124413.D

Acq: 22 Jun 2021 15:43

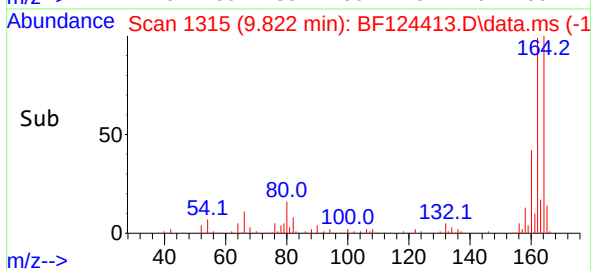
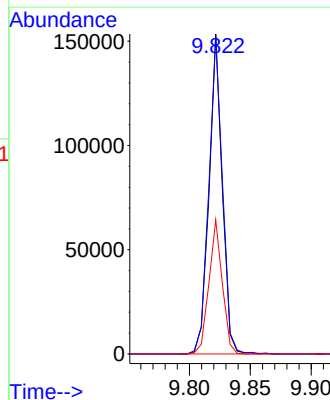
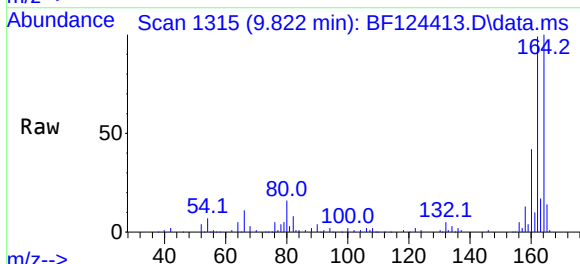
Tgt Ion:164 Resp: 114543

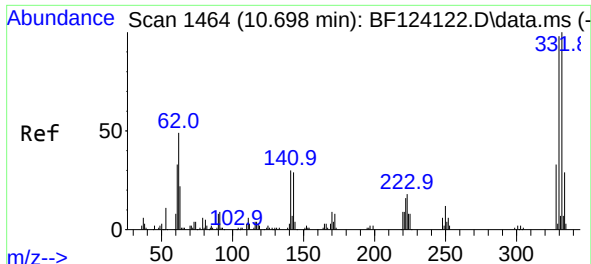
Ion Ratio Lower Upper

164 100

162 99.5 80.7 121.1

160 41.9 37.3 55.9

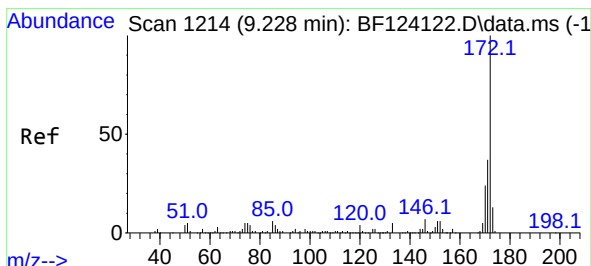
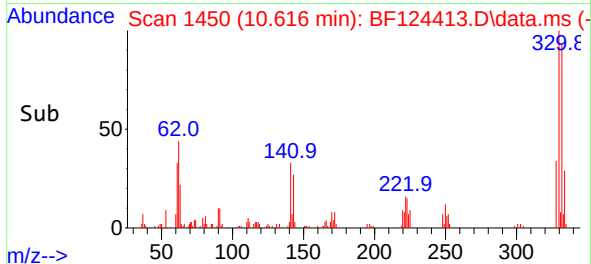
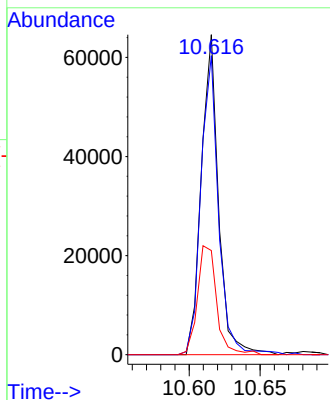
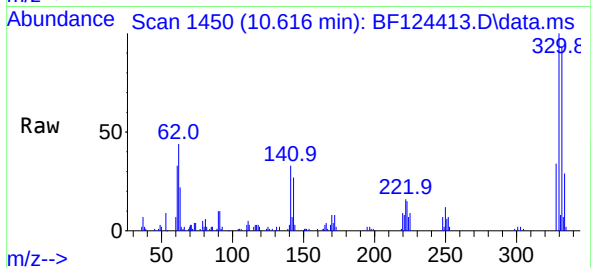




#42
2,4,6-Tribromophenol
Concen: 33.562 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124413.D
Acq: 22 Jun 2021 15:43

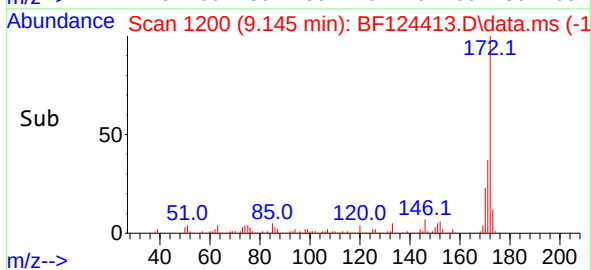
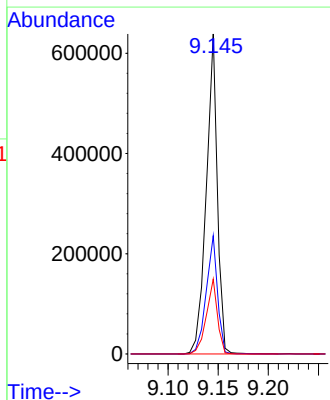
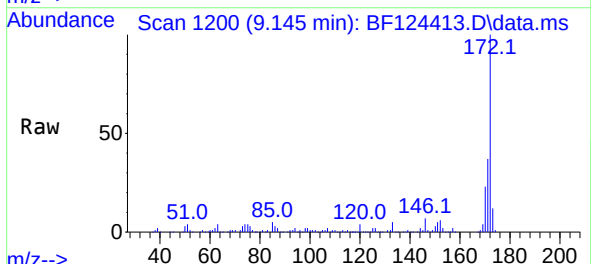
Instrument :
BNA_F
ClientSampleId :
DUCK-BANK

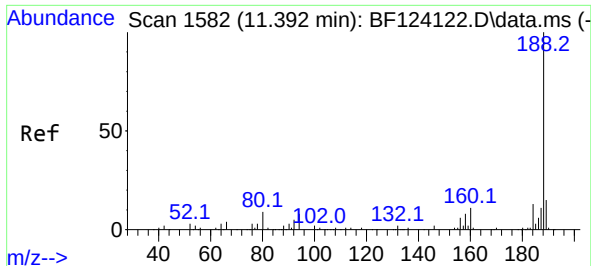
Tgt Ion: 330 Resp: 54464
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 38.1 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 54.192 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124413.D
Acq: 22 Jun 2021 15:43

Tgt Ion: 172 Resp: 493288
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 23.4 19.2 28.8

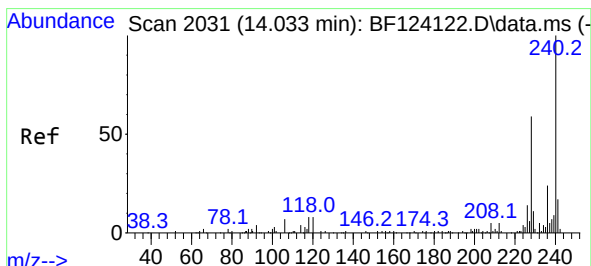
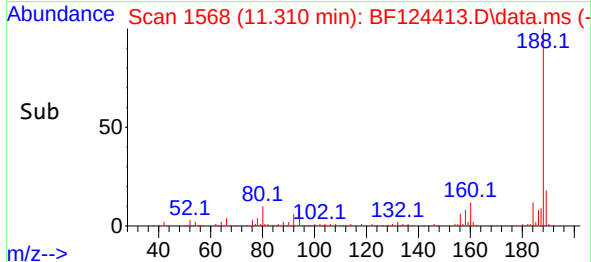
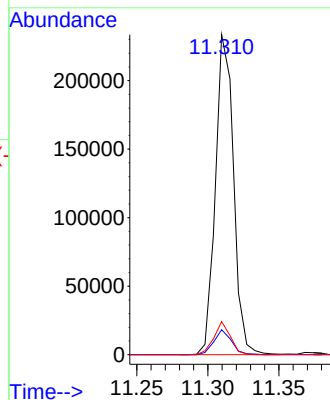
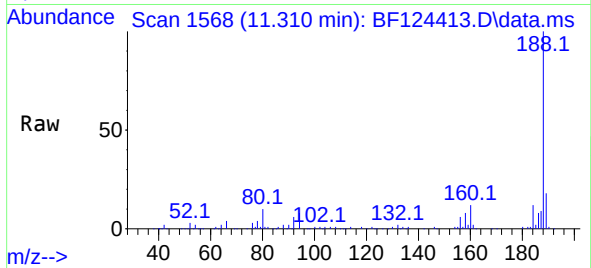




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124413.D
Acq: 22 Jun 2021 15:43

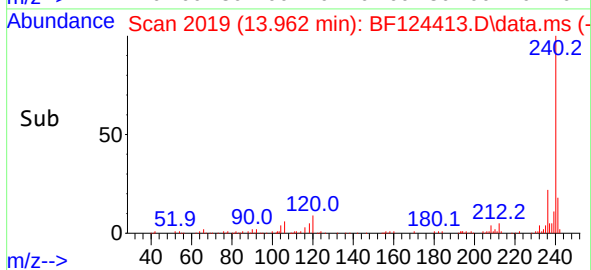
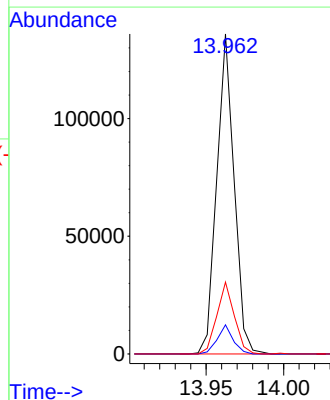
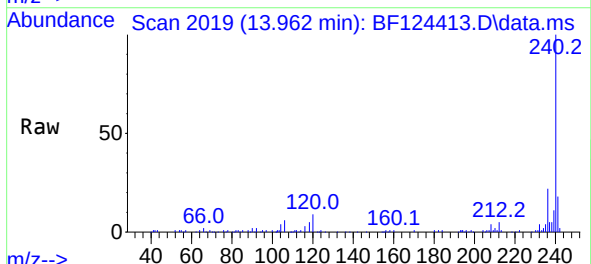
Instrument :
BNA_F
ClientSampleId :
DUCK-BANK

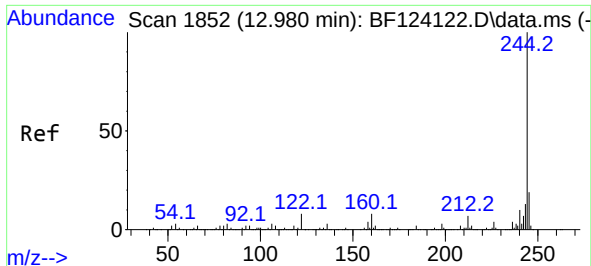
Tgt Ion:188 Resp: 207048
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 10.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124413.D
Acq: 22 Jun 2021 15:43

Tgt Ion:240 Resp: 105984
Ion Ratio Lower Upper
240 100
120 9.1 7.2 10.8
236 22.5 19.0 28.4

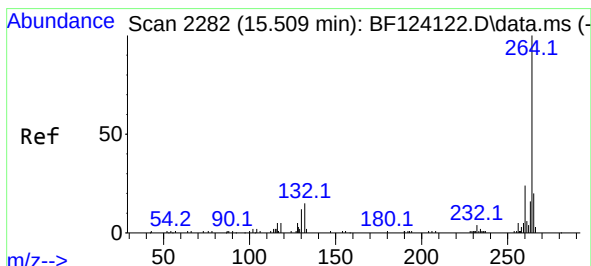
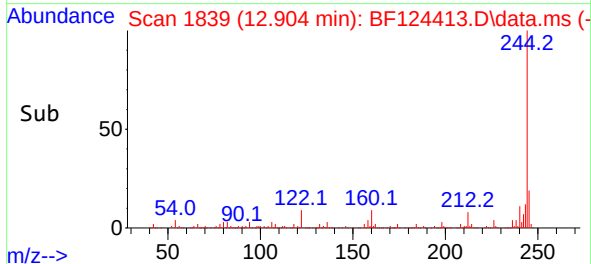
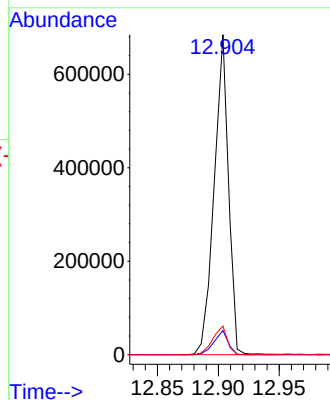
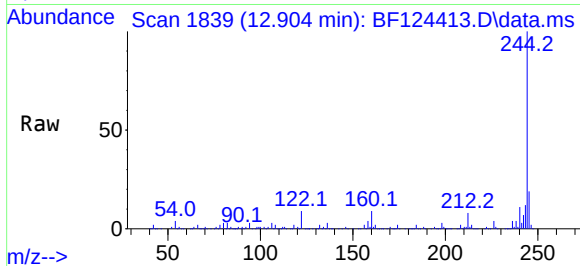




#79
Terphenyl-d14
Concen: 72.521 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124413.D
Acq: 22 Jun 2021 15:43

Instrument :
BNA_F
ClientSampleId :
DUCK-BANK

Tgt Ion:244 Resp: 559822
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 9.0 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BF124413.D
Acq: 22 Jun 2021 15:43

Tgt Ion:264 Resp: 80275
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 24.9 17.8 26.8

