

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
 Data File : BF133315.D
 Acq On : 09 May 2023 14:00
 Operator : CG\JU
 Sample : 02665-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-612-COMP-01

Quant Time: May 10 01:46:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

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

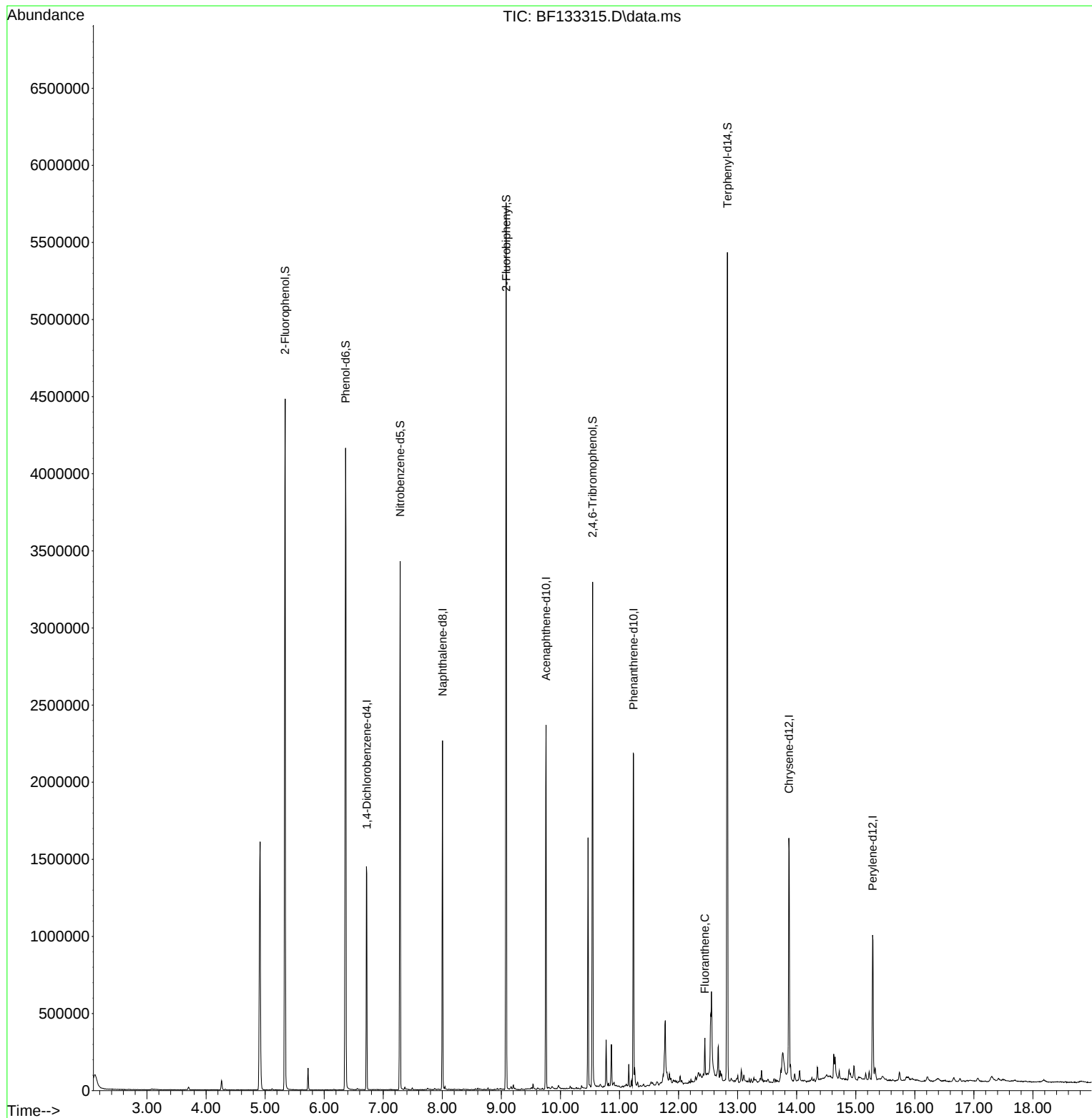
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	211834	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	850026	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	451596	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	822077	20.000	ng	# 0.00
76) Chrysene-d12	13.868	240	515372	20.000	ng	-0.01
86) Perylene-d12	15.286	264	409120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1338328	95.438	ng	0.01
7) Phenol-d6	6.363	99	1659513	95.344	ng	0.00
23) Nitrobenzene-d5	7.287	82	996110	63.253	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	398576	87.760	ng	0.00
45) 2-Fluorobiphenyl	9.081	172	1716642	63.595	ng	0.00
79) Terphenyl-d14	12.827	244	1956019	65.457	ng	0.00
Target Compounds						
75) Fluoranthene	12.445	202	90913	2.050	ng	Qvalue 95

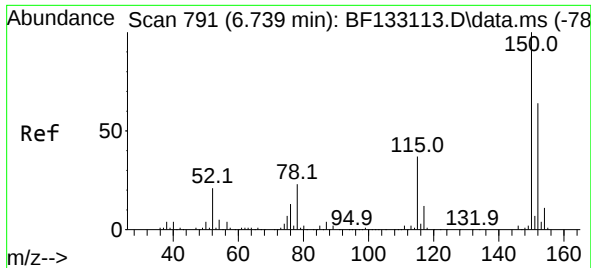
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133315.D
Acq On : 09 May 2023 14:00
Operator : CG\JU
Sample : 02665-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-01

Quant Time: May 10 01:46:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 04:59:36 2023
Response via : Initial Calibration

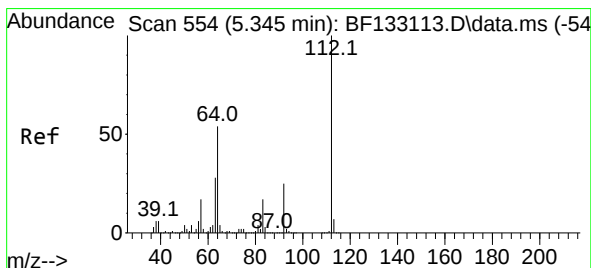
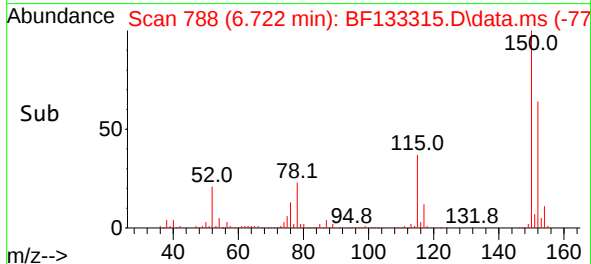
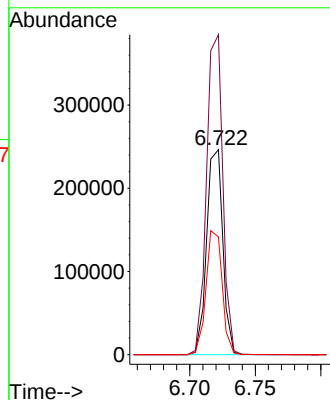
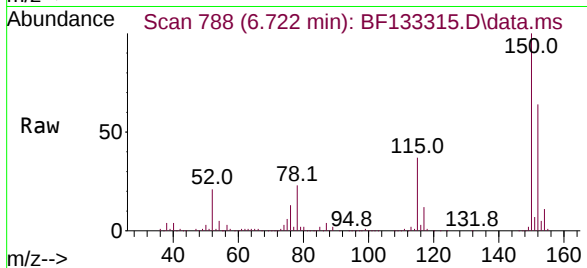




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF133315.D
Acq: 09 May 2023 14:00

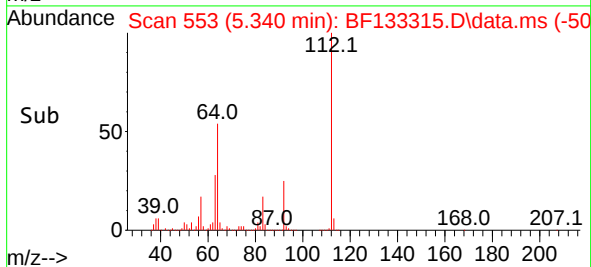
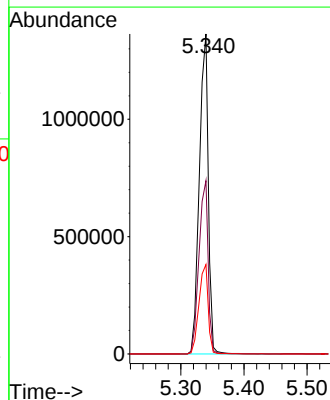
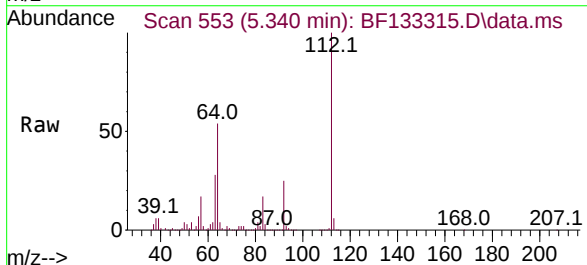
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-01

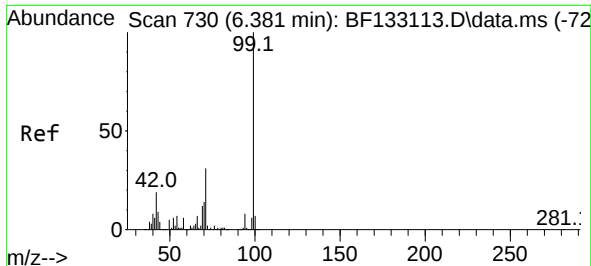
Tgt Ion:152 Resp: 211834
Ion Ratio Lower Upper
152 100
150 156.1 124.8 187.2
115 57.4 49.9 74.9



#5
2-Fluorophenol
Concen: 95.438 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.012 min
Lab File: BF133315.D
Acq: 09 May 2023 14:00

Tgt Ion:112 Resp: 1338328
Ion Ratio Lower Upper
112 100
64 54.2 46.8 70.2
63 27.9 23.8 35.8

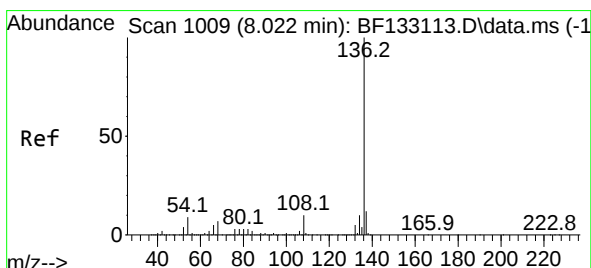
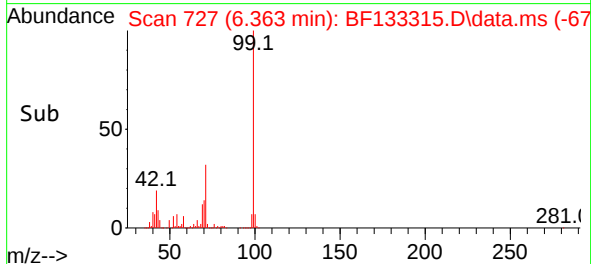
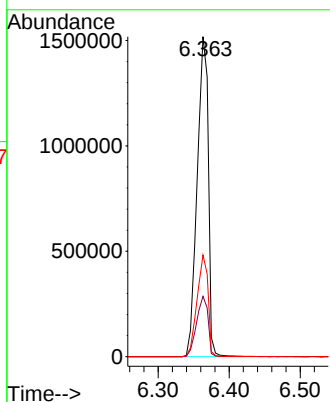
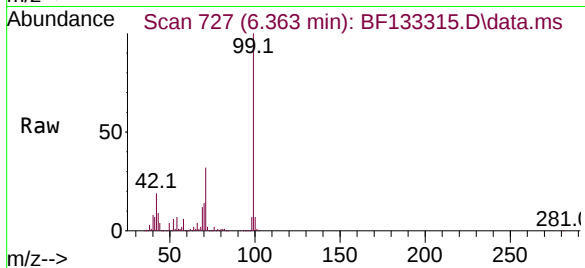




#7
Phenol-d6
Concen: 95.344 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133315.D
Acq: 09 May 2023 14:00

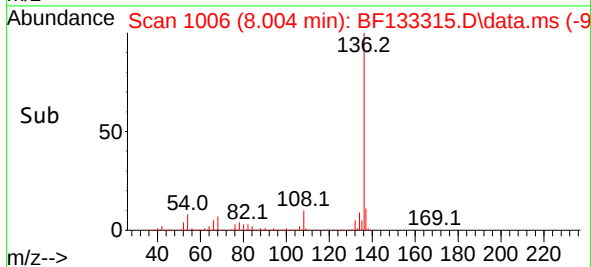
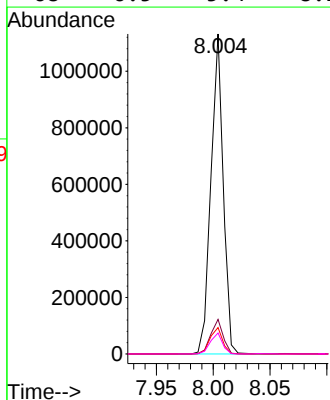
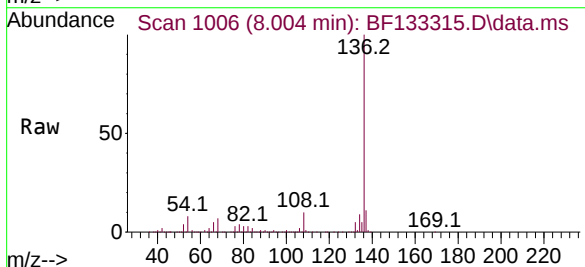
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-01

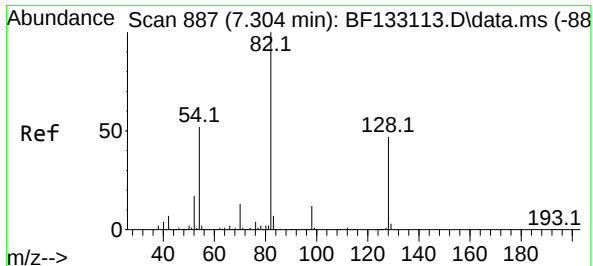
Tgt Ion: 99 Resp: 1659513
Ion Ratio Lower Upper
99 100
42 18.8 16.3 24.5
71 31.8 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF133315.D
Acq: 09 May 2023 14:00

Tgt Ion: 136 Resp: 850026
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.2 7.0 10.4
68 6.5 5.4 8.2





#23

Nitrobenzene-d5

Concen: 63.253 ng

RT: 7.287 min Scan# 887

Delta R.T. -0.006 min

Lab File: BF133315.D

Acq: 09 May 2023 14:00

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-01

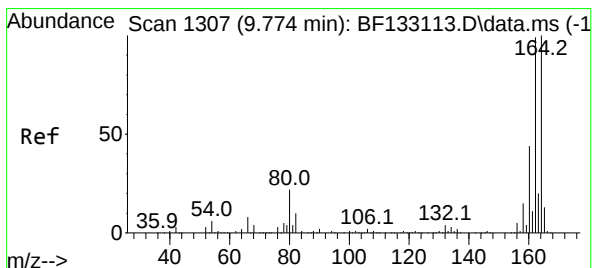
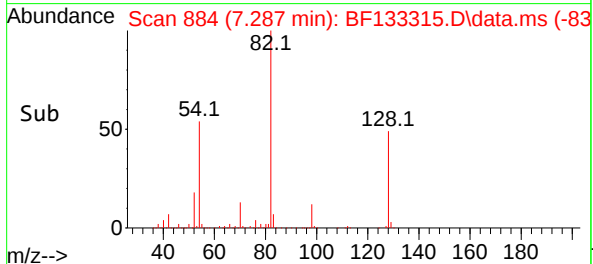
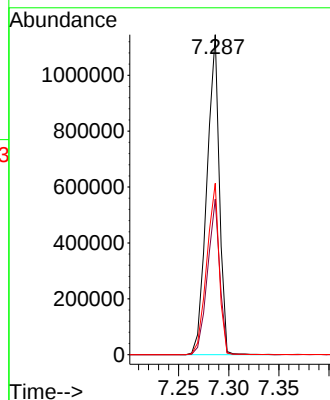
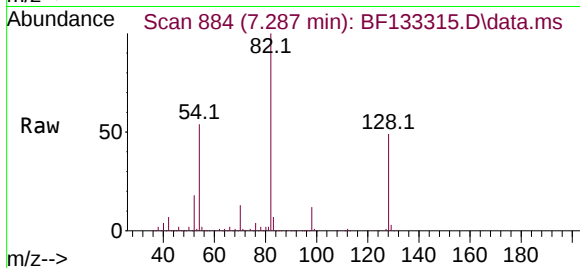
Tgt Ion: 82 Resp: 996110

Ion Ratio Lower Upper

82 100

128 48.6 37.7 56.5

54 53.6 43.0 64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF133315.D

Acq: 09 May 2023 14:00

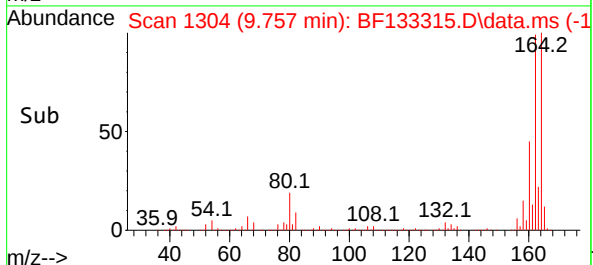
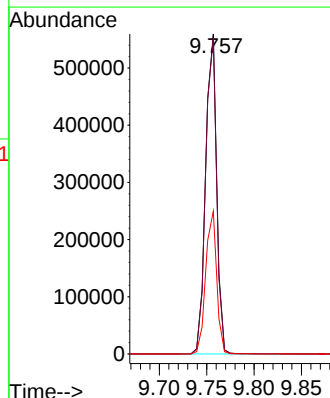
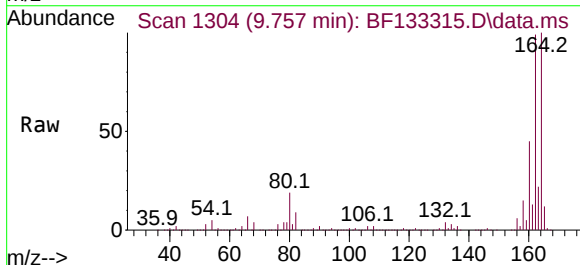
Tgt Ion: 164 Resp: 451596

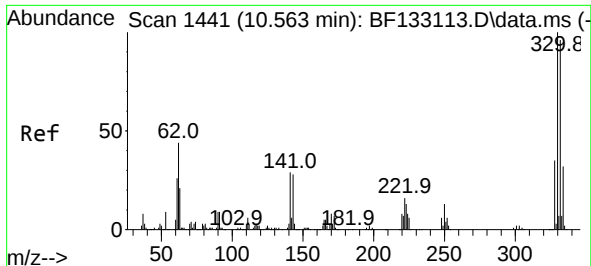
Ion Ratio Lower Upper

164 100

162 98.7 78.7 118.1

160 44.6 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 87.760 ng

RT: 10.545 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF133315.D

Acq: 09 May 2023 14:00

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-01

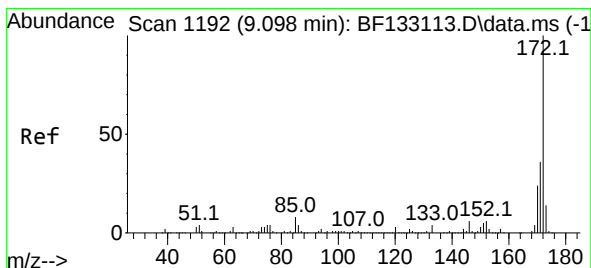
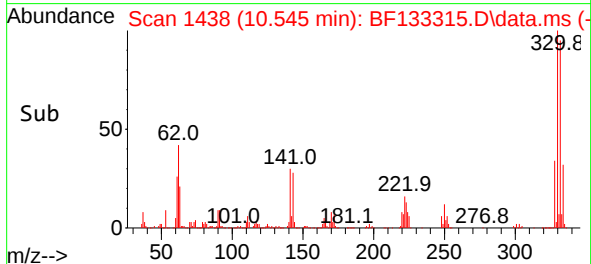
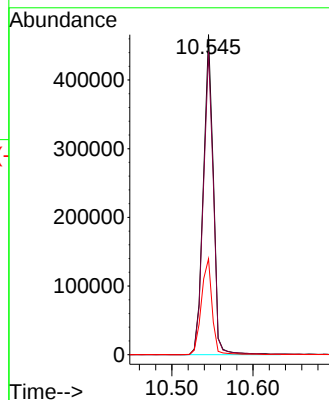
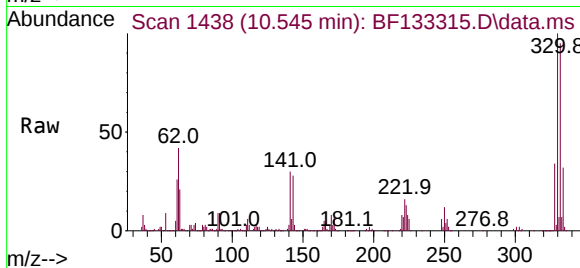
Tgt Ion:330 Resp: 398576

Ion Ratio Lower Upper

330 100

332 95.1 77.1 115.7

141 32.3 25.8 38.8



#45

2-Fluorobiphenyl

Concen: 63.595 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF133315.D

Acq: 09 May 2023 14:00

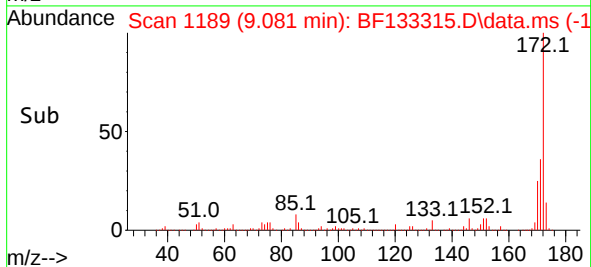
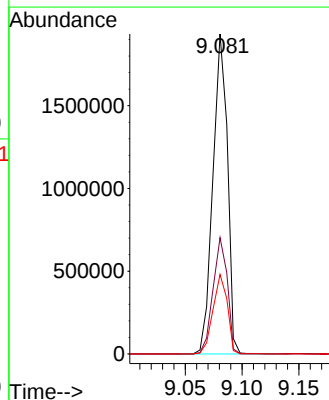
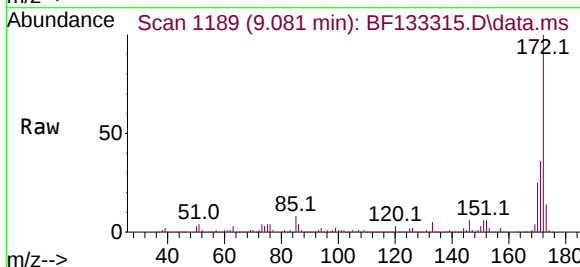
Tgt Ion:172 Resp: 1716642

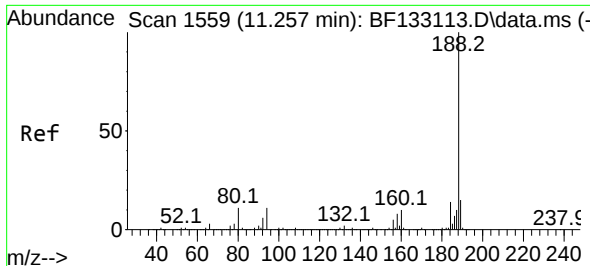
Ion Ratio Lower Upper

172 100

171 36.4 28.8 43.2

170 24.8 19.4 29.2

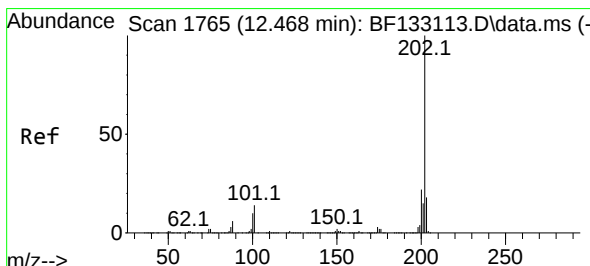
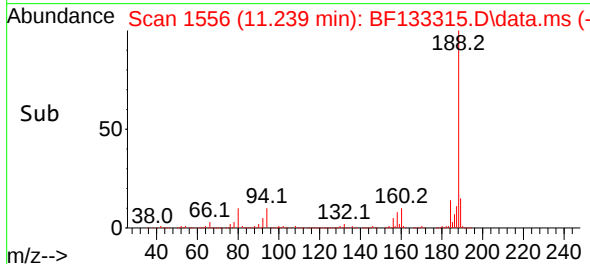
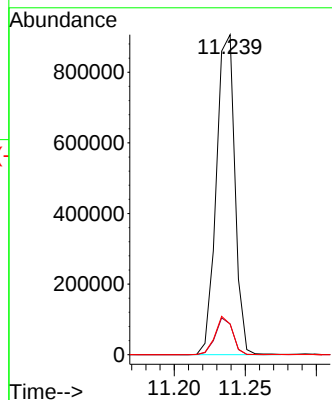
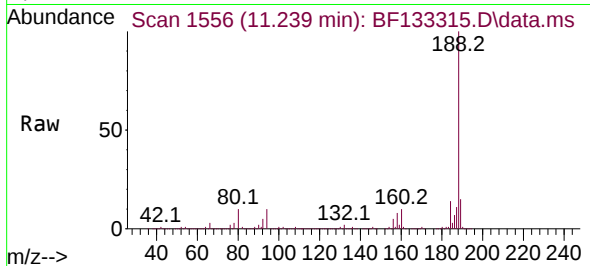




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133315.D
Acq: 09 May 2023 14:00

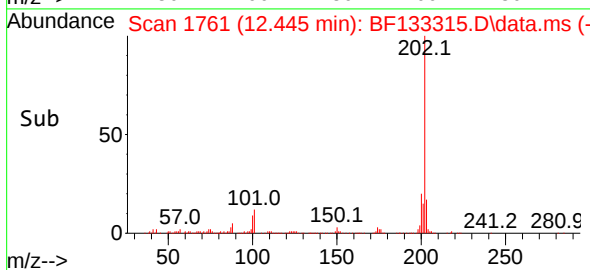
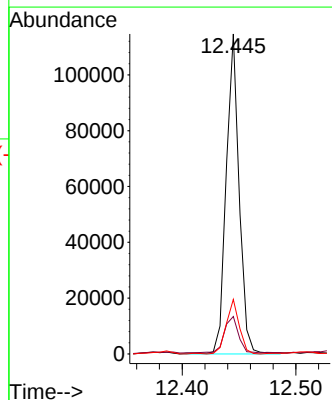
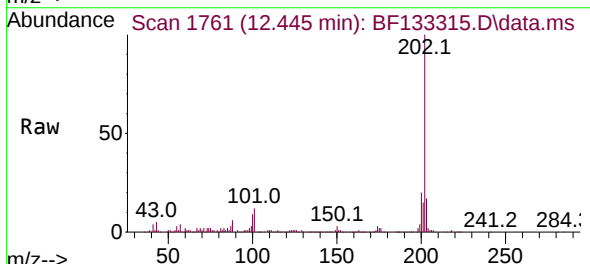
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-01

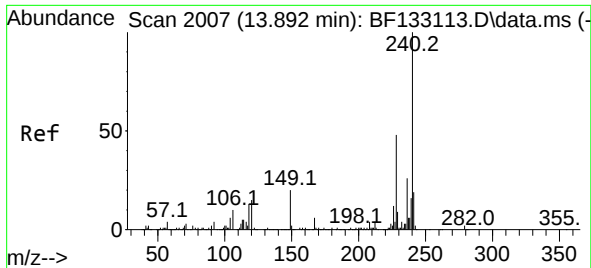
Tgt Ion:188 Resp: 822077
Ion Ratio Lower Upper
188 100
94 9.6 9.7 14.5#
80 9.6 10.4 15.6#



#75
Fluoranthene
Concen: 2.050 ng
RT: 12.445 min Scan# 1761
Delta R.T. -0.012 min
Lab File: BF133315.D
Acq: 09 May 2023 14:00

Tgt Ion:202 Resp: 90913
Ion Ratio Lower Upper
202 100
101 11.7 0.0 35.3
203 17.0 0.0 38.1

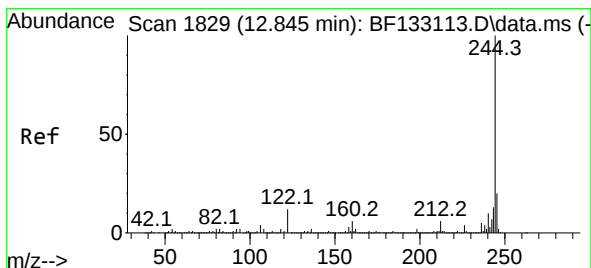
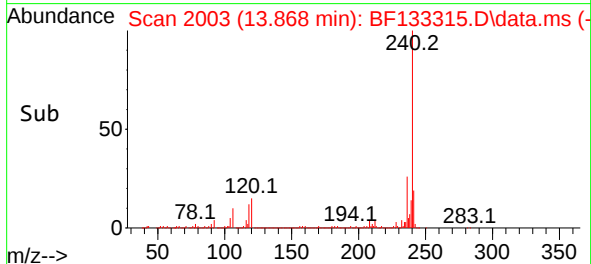
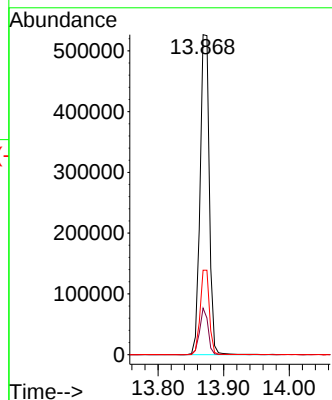
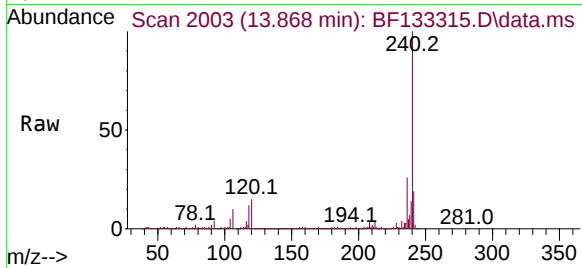




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.868 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF133315.D
Acq: 09 May 2023 14:00

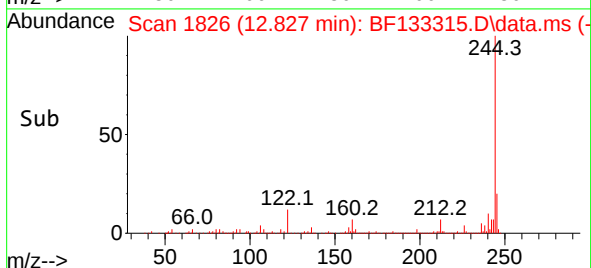
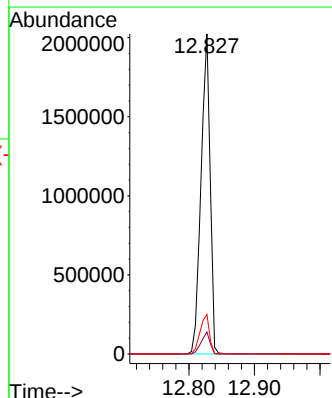
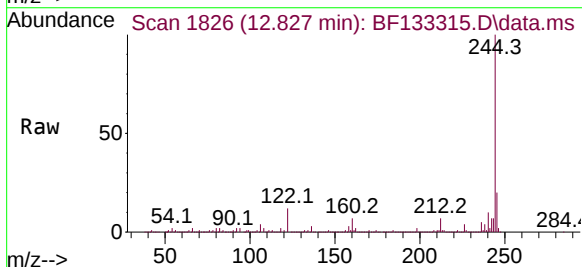
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-01

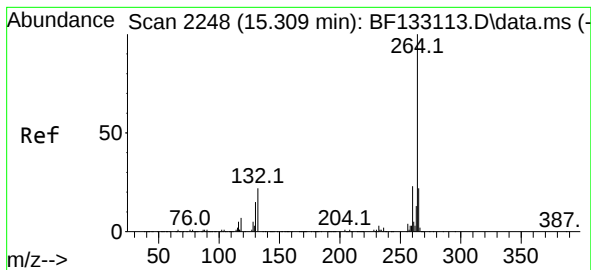
Tgt Ion:240 Resp: 515372
Ion Ratio Lower Upper
240 100
120 14.6 10.5 15.7
236 26.4 21.5 32.3



#79
Terphenyl-d14
Concen: 65.457 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF133315.D
Acq: 09 May 2023 14:00

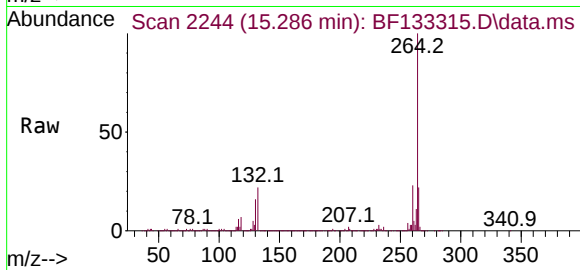
Tgt Ion:244 Resp: 1956019
Ion Ratio Lower Upper
244 100
212 6.8 5.1 7.7
122 12.3 8.6 13.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133315.D
Acq: 09 May 2023 14:00

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-01



Tgt Ion:264 Resp: 409120

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	21.7	17.0	25.4

