

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
 Data File : BF133304.D
 Acq On : 08 May 2023 20:13
 Operator : CG\JU
 Sample : 02659-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SMALL-PAD

Quant Time: May 09 05:08:19 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)

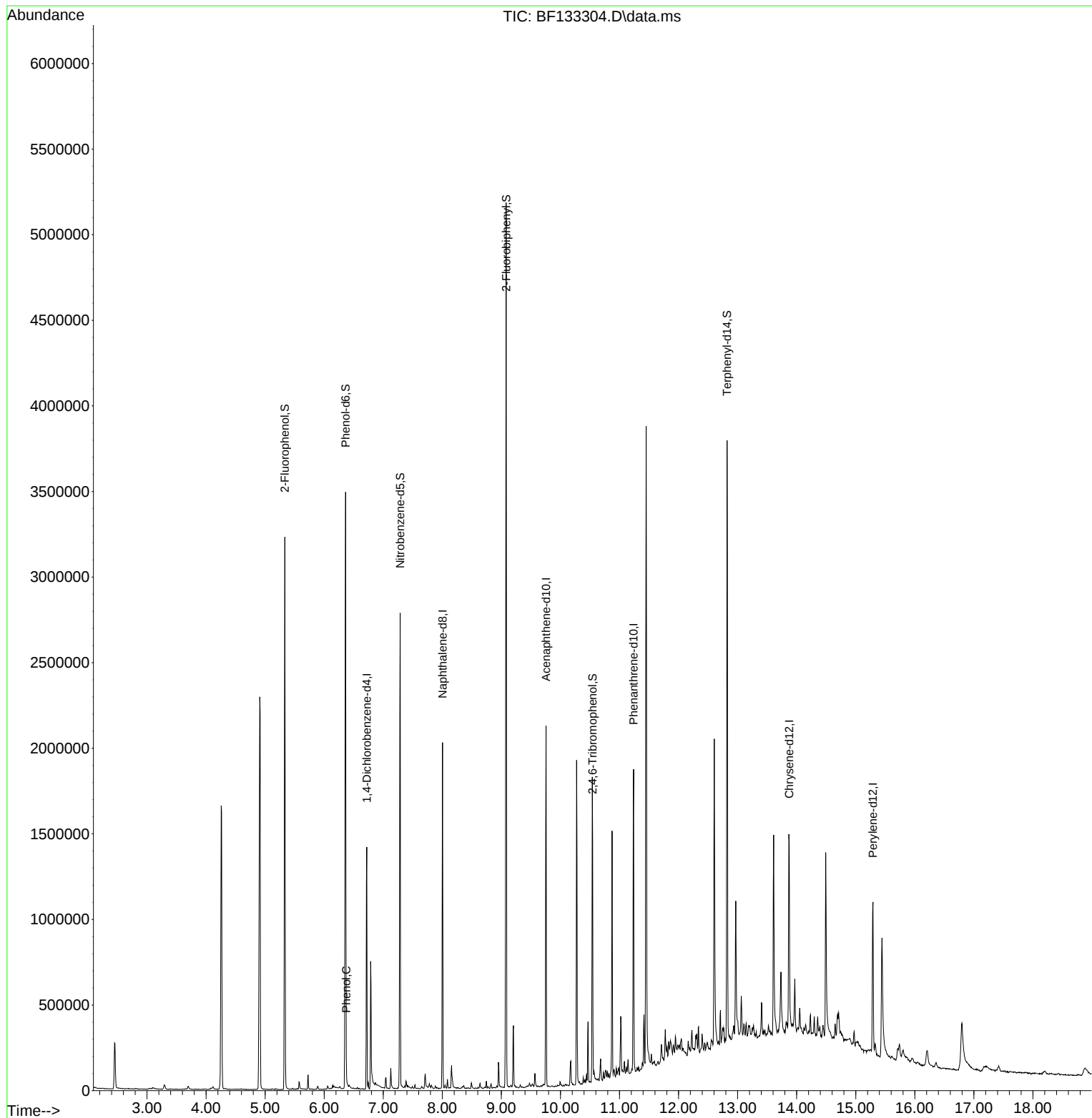
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	201400	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	771864	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	383829	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	616407	20.000	ng	# 0.00
76) Chrysene-d12	13.874	240	340801	20.000	ng	0.00
86) Perylene-d12	15.292	264	382469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	844505	63.342	ng	0.00
7) Phenol-d6	6.363	99	1139894	68.883	ng	0.00
23) Nitrobenzene-d5	7.287	82	784118	54.834	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	193758	50.195	ng	0.00
45) 2-Fluorobiphenyl	9.081	172	1434832	62.540	ng	0.00
79) Terphenyl-d14	12.821	244	1191013	60.273	ng	-0.01
Target Compounds						
10) Phenol	6.375	94	37995	2.081	ng	Qvalue 95

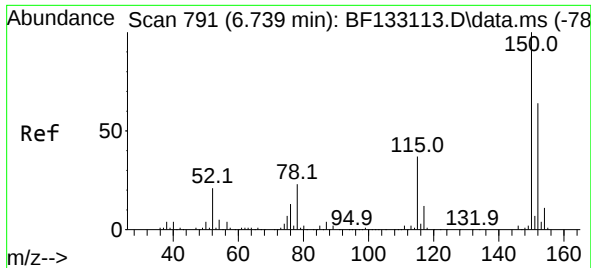
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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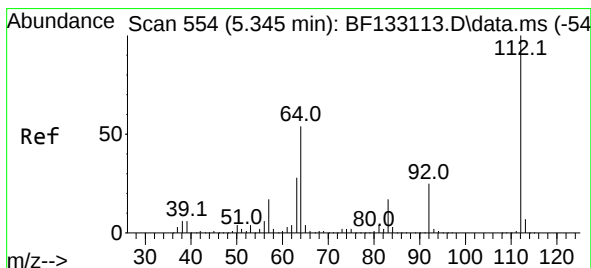
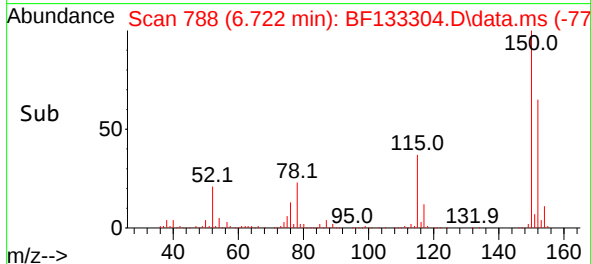
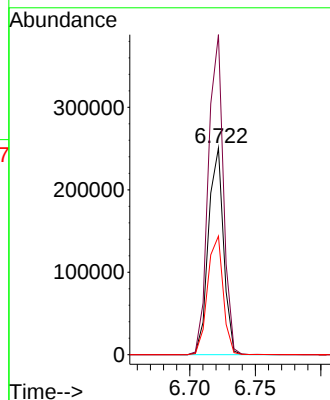
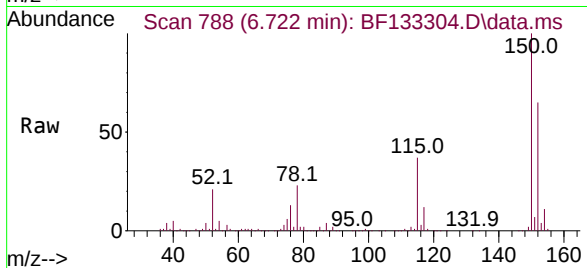




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF133304.D
Acq: 08 May 2023 20:13

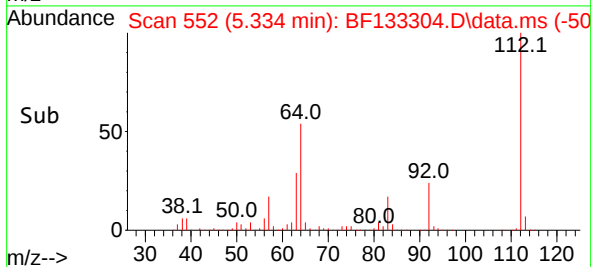
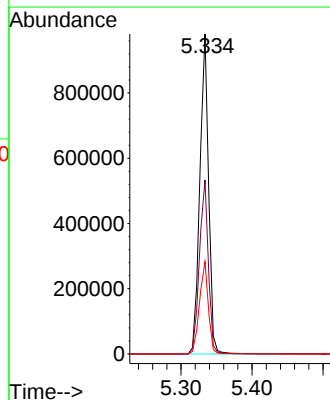
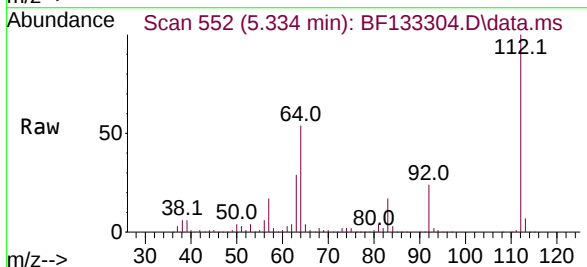
Instrument :
BNA_F
ClientSampleId :
SMALL-PAD

Tgt Ion:152 Resp: 201400
Ion Ratio Lower Upper
152 100
150 154.8 124.8 187.2
115 57.4 49.9 74.9



#5
2-Fluorophenol
Concen: 63.342 ng
RT: 5.334 min Scan# 552
Delta R.T. 0.006 min
Lab File: BF133304.D
Acq: 08 May 2023 20:13

Tgt Ion:112 Resp: 844505
Ion Ratio Lower Upper
112 100
64 54.4 46.8 70.2
63 28.8 23.8 35.8

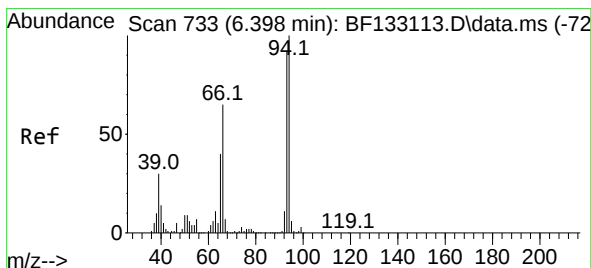
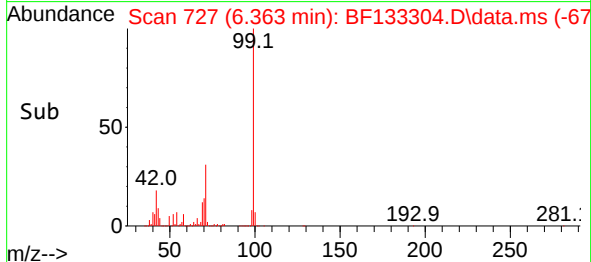
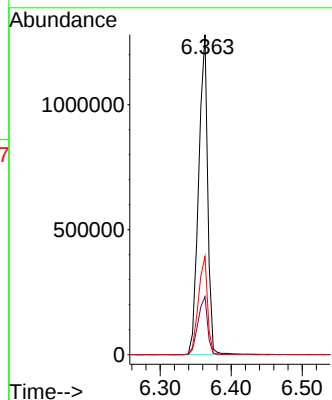
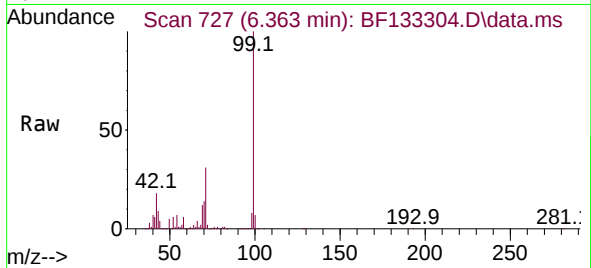




#7
Phenol-d6
Concen: 68.883 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133304.D
Acq: 08 May 2023 20:13

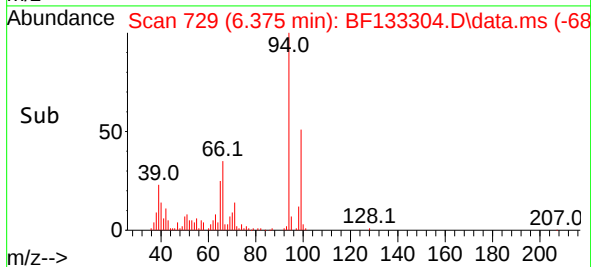
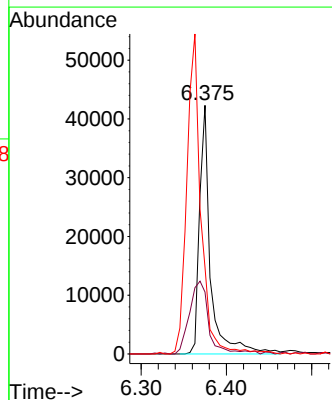
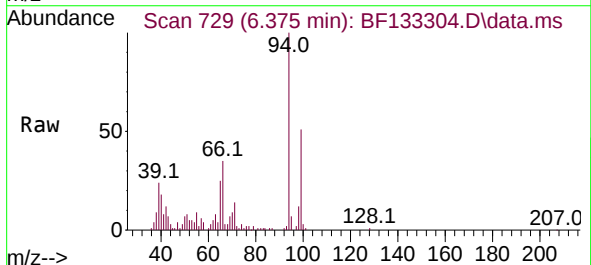
Instrument :
BNA_F
ClientSampleId :
SMALL-PAD

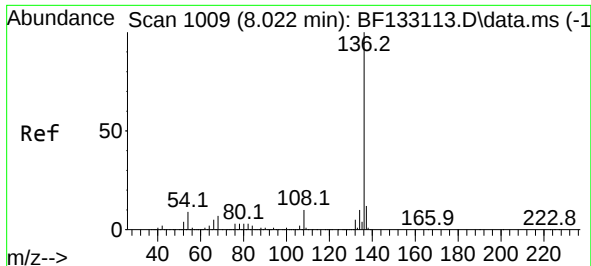
Tgt Ion: 99 Resp: 1139894
Ion Ratio Lower Upper
99 100
42 18.2 16.3 24.5
71 30.7 25.6 38.4



#10
Phenol
Concen: 2.081 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.012 min
Lab File: BF133304.D
Acq: 08 May 2023 20:13

Tgt Ion: 94 Resp: 37995
Ion Ratio Lower Upper
94 100
65 24.9 8.6 48.6
66 34.9 17.3 57.3

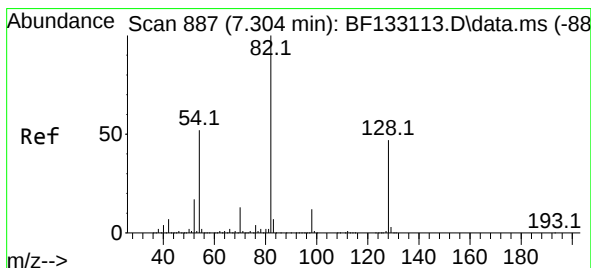
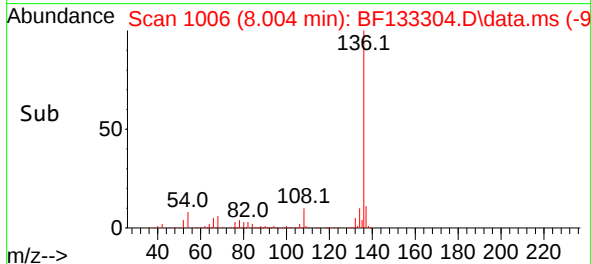
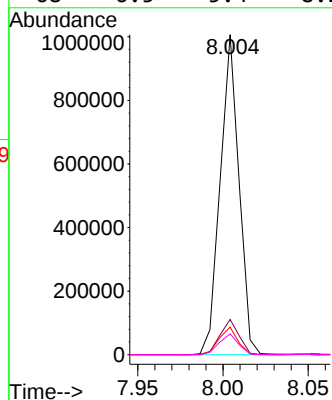
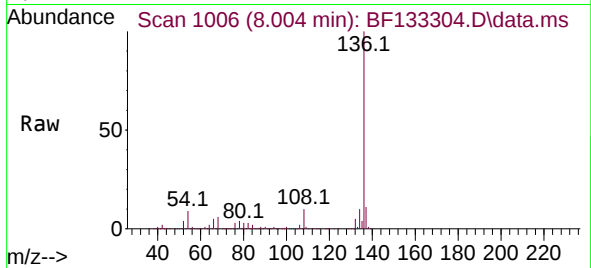




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF133304.D
Acq: 08 May 2023 20:13

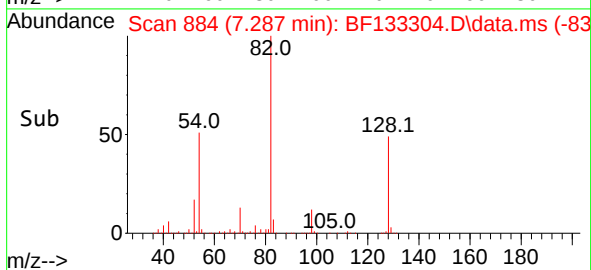
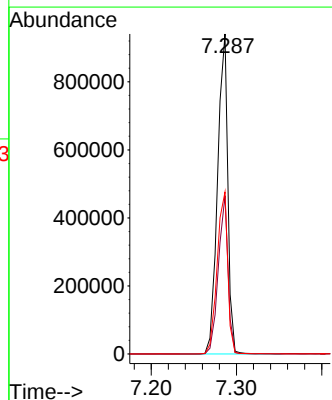
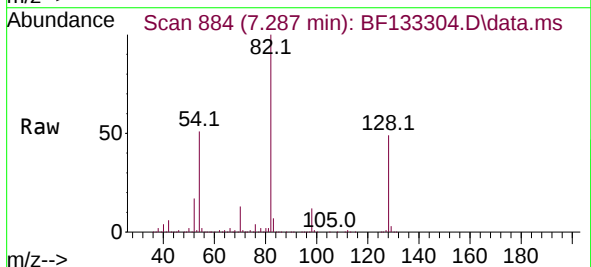
Instrument :
BNA_F
ClientSampleId :
SMALL-PAD

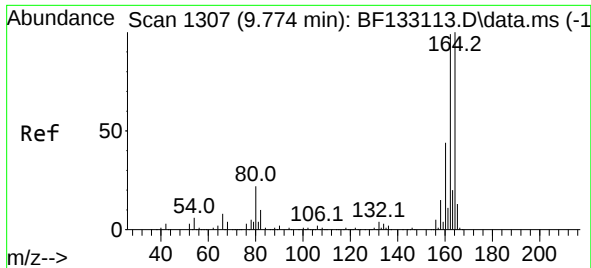
Tgt Ion:	136	Resp:	771864
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.6	7.0	10.4
68	6.5	5.4	8.2



#23
Nitrobenzene-d5
Concen: 54.834 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF133304.D
Acq: 08 May 2023 20:13

Tgt Ion:	82	Resp:	784118
Ion	Ratio	Lower	Upper
82	100		
128	49.4	37.7	56.5
54	50.6	43.0	64.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133304.D

Acq: 08 May 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SMALL-PAD

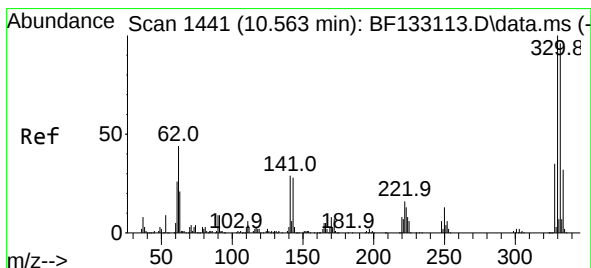
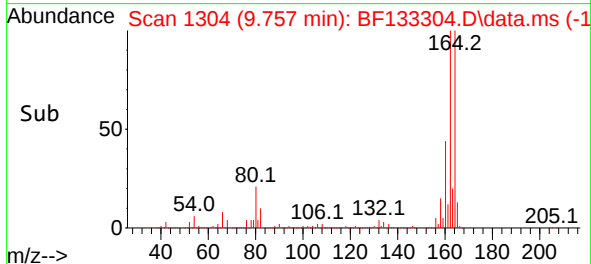
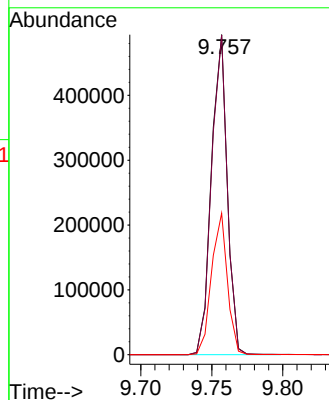
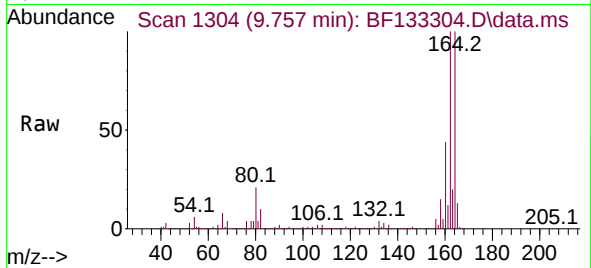
Tgt Ion:164 Resp: 383829

Ion Ratio Lower Upper

164 100

162 99.9 78.7 118.1

160 44.2 35.8 53.6



#42

2,4,6-Tribromophenol

Concen: 50.195 ng

RT: 10.545 min Scan# 1438

Delta R.T. -0.006 min

Lab File: BF133304.D

Acq: 08 May 2023 20:13

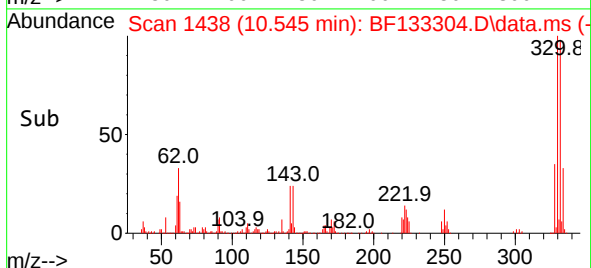
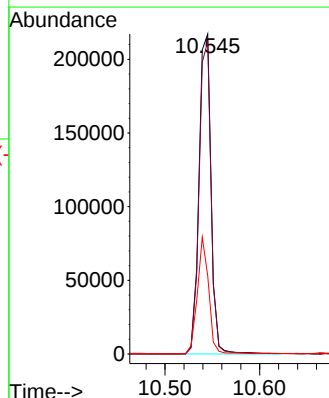
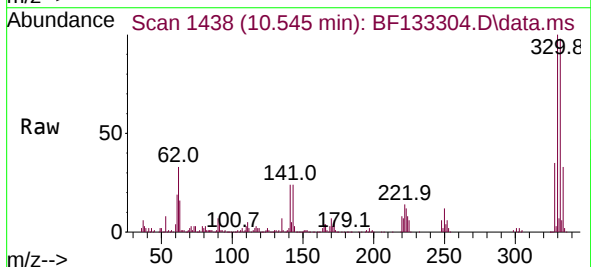
Tgt Ion:330 Resp: 193758

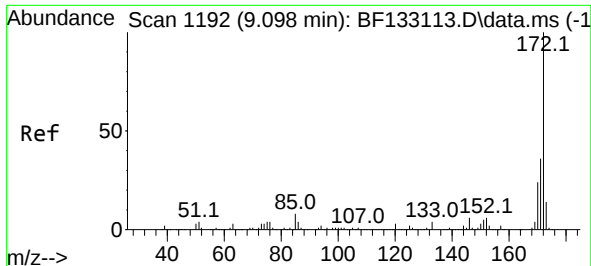
Ion Ratio Lower Upper

330 100

332 96.6 77.1 115.7

141 34.2 25.8 38.8





#45

2-Fluorobiphenyl

Concen: 62.540 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF133304.D

Acq: 08 May 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SMALL-PAD

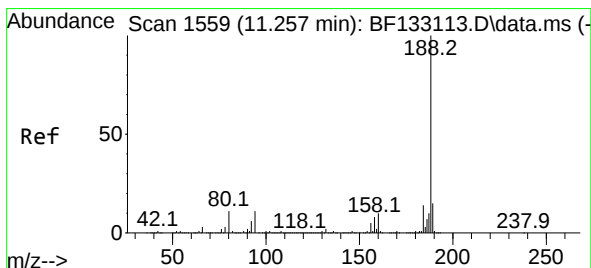
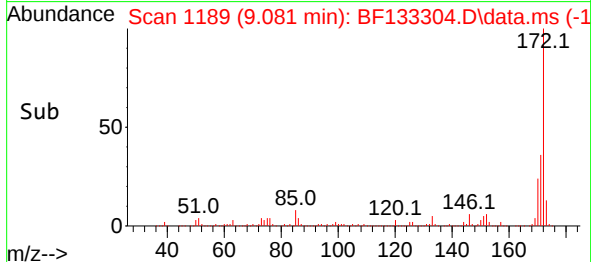
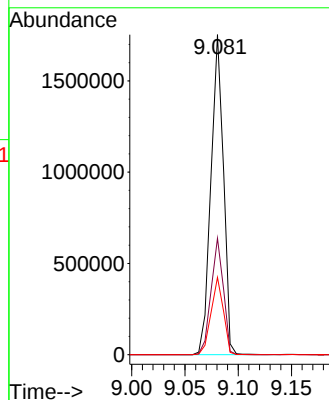
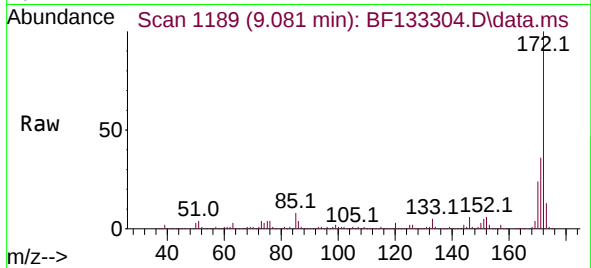
Tgt Ion:172 Resp: 1434832

Ion Ratio Lower Upper

172 100

171 36.4 28.8 43.2

170 24.1 19.4 29.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.239 min Scan# 1556

Delta R.T. -0.006 min

Lab File: BF133304.D

Acq: 08 May 2023 20:13

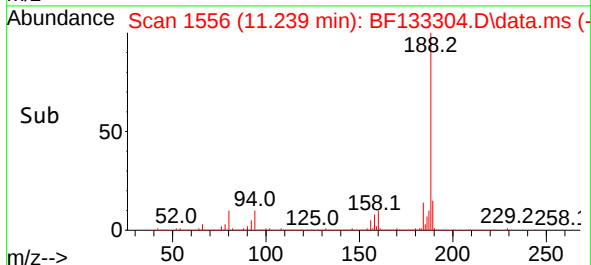
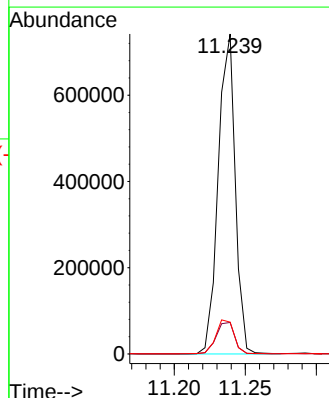
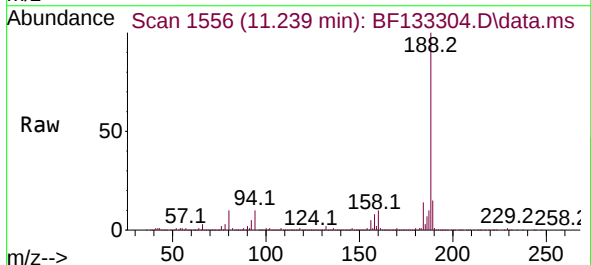
Tgt Ion:188 Resp: 616407

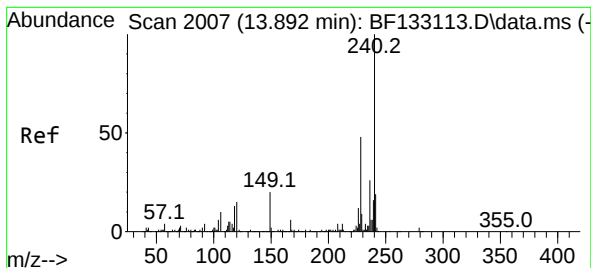
Ion Ratio Lower Upper

188 100

94 9.9 9.7 14.5

80 10.0 10.4 15.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF133304.D

Acq: 08 May 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SMALL-PAD

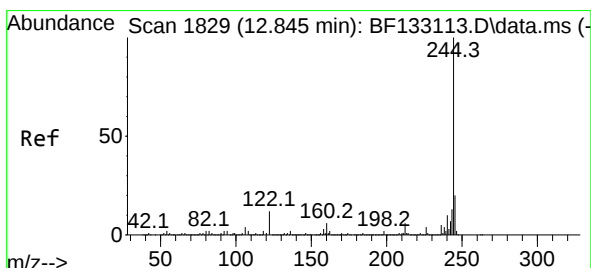
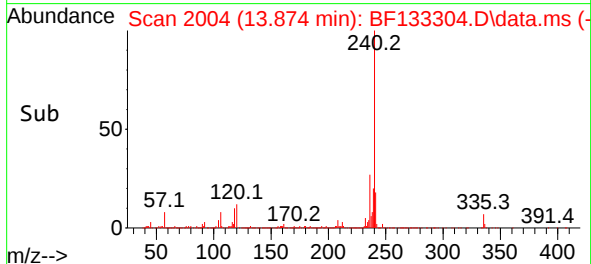
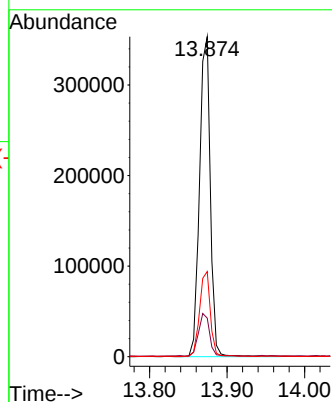
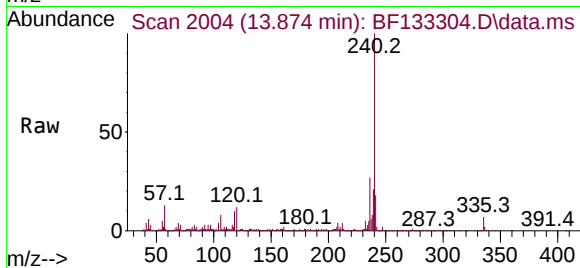
Tgt Ion:240 Resp: 340801

Ion Ratio Lower Upper

240 100

120 12.0 10.5 15.7

236 26.6 21.5 32.3



#79

Terphenyl-d14

Concen: 60.273 ng

RT: 12.821 min Scan# 1825

Delta R.T. -0.012 min

Lab File: BF133304.D

Acq: 08 May 2023 20:13

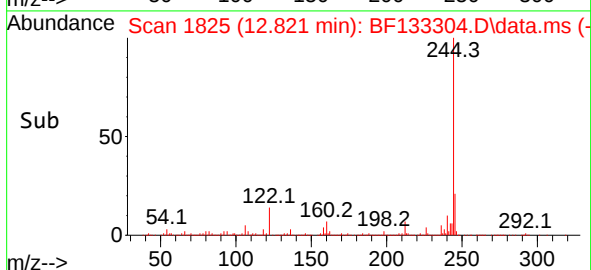
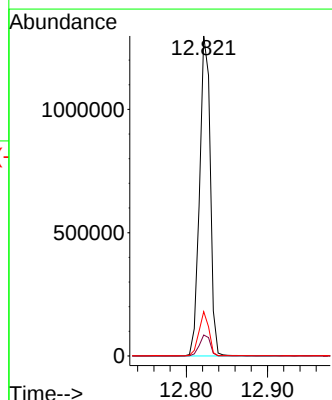
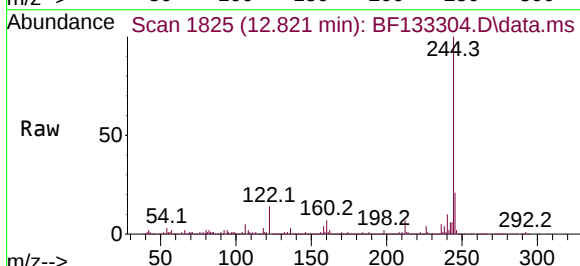
Tgt Ion:244 Resp: 1191013

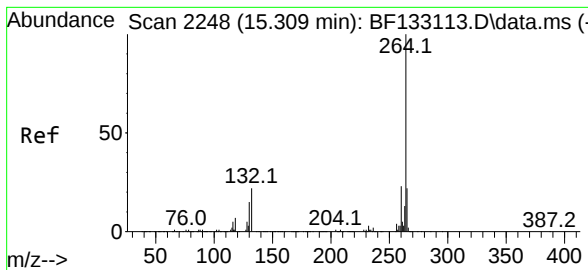
Ion Ratio Lower Upper

244 100

212 6.5 5.1 7.7

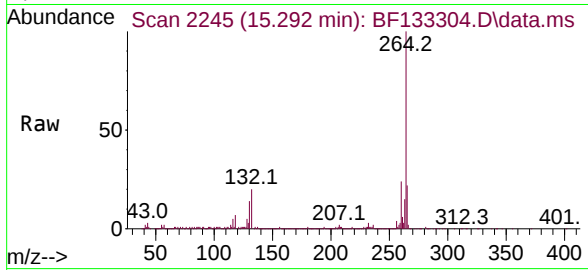
122 13.9 8.6 13.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133304.D
Acq: 08 May 2023 20:13

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 382469
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.7 17.0 25.4

