

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133792.D
 Acq On : 16 Jun 2023 00:33
 Operator : CG\JU
 Sample : 03261-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-1

Quant Time: Jun 16 03:02:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:12:57 2023
 Response via : Initial Calibration

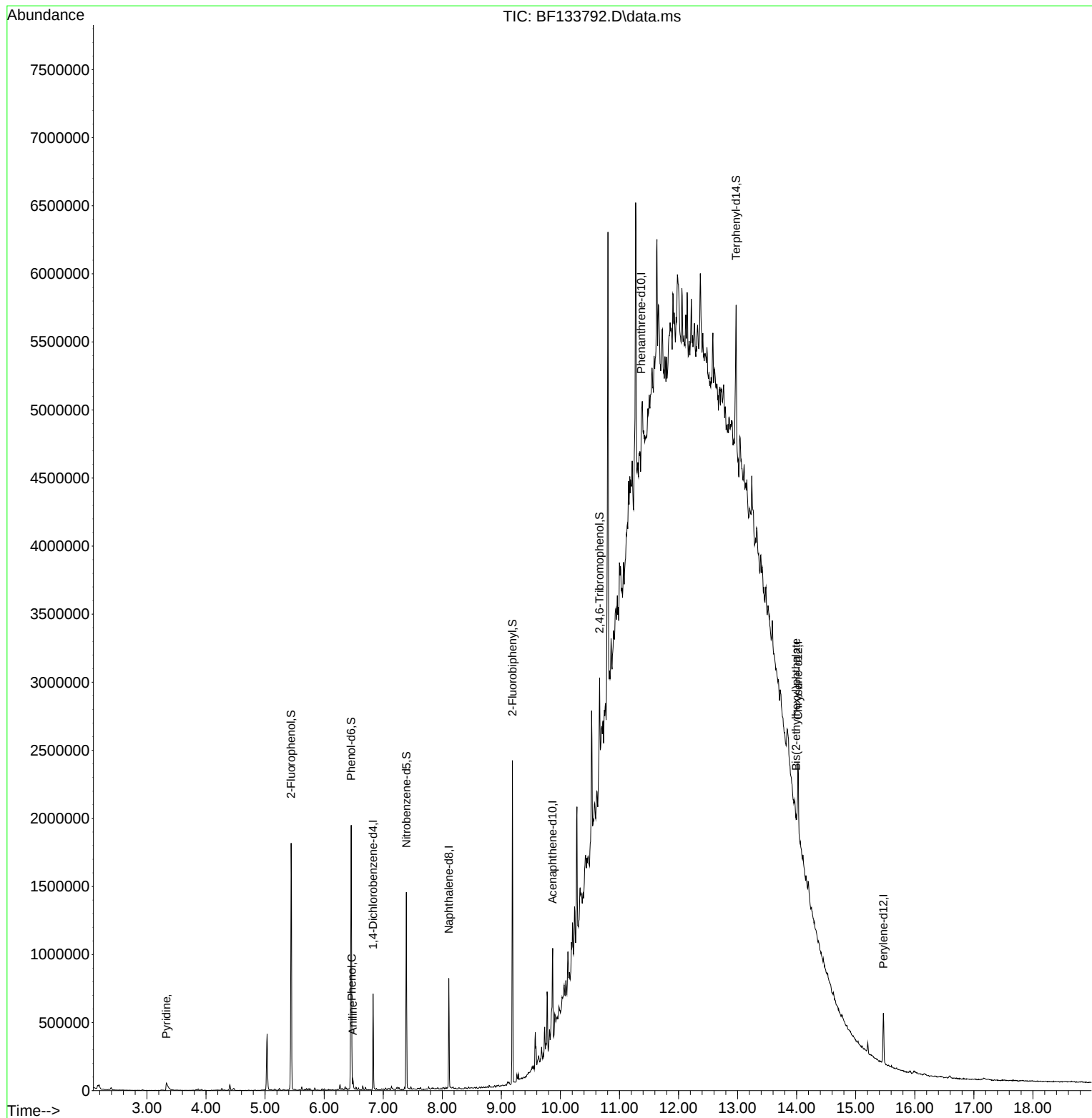
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	89637	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	301136	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	115424	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	144178	20.000	ng	# 0.01
76) Chrysene-d12	14.021	240	159376	20.000	ng	# 0.02
86) Perylene-d12	15.468	264	167813	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	468030	90.899	ng	0.00
7) Phenol-d6	6.457	99	579581	86.477	ng	0.00
23) Nitrobenzene-d5	7.393	82	385266	69.683	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	89400	61.188	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	625310	77.011	ng	0.00
79) Terphenyl-d14	12.974	244	493230	47.887	ng	0.03
Target Compounds						
3) Pyridine	3.328	79	46478	7.044	ng	Qvalue 98
6) Aniline	6.487	93	23600	2.796	ng	97
10) Phenol	6.469	94	49698	7.101	ng	95
84) Bis(2-ethylhexyl)phtha...	13.992	149	17728	2.297	ng	# 73

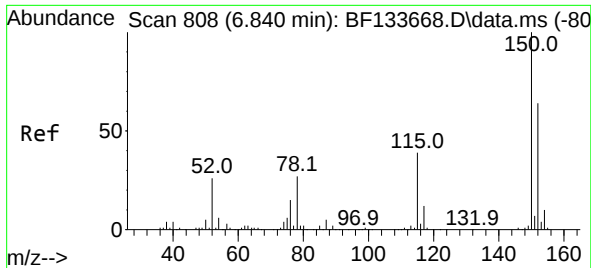
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
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Quant Time: Jun 16 03:02:43 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 15:12:57 2023
Response via : Initial Calibration

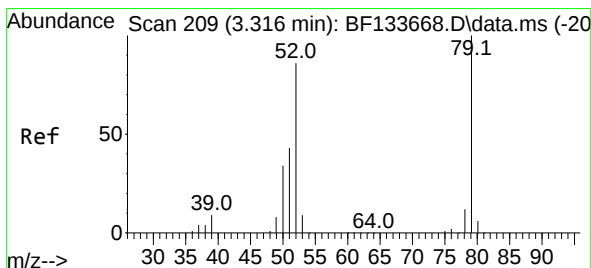
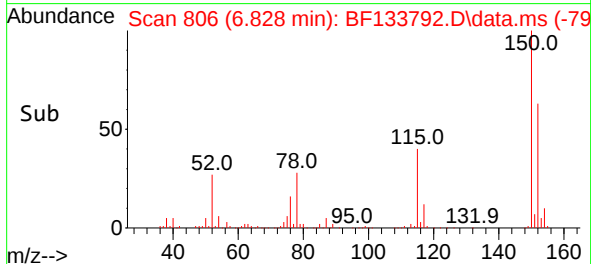
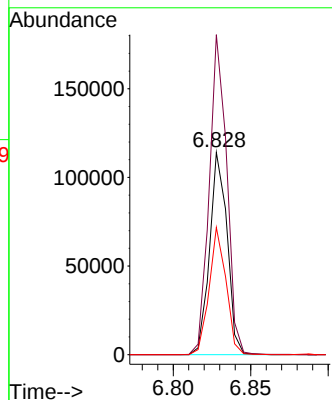
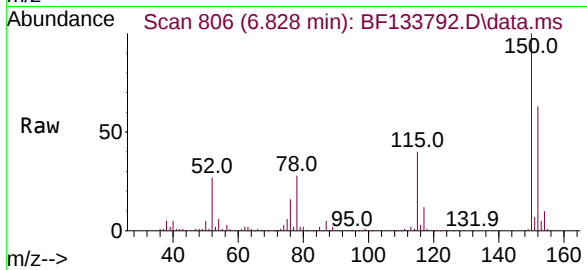




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF133792.D
Acq: 16 Jun 2023 00:33

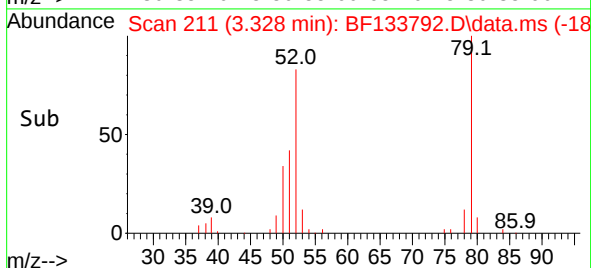
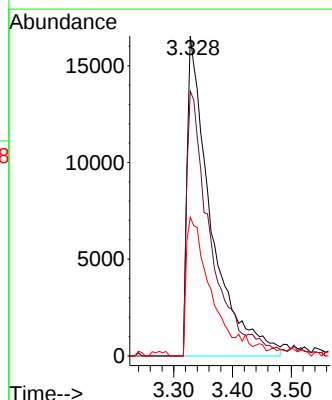
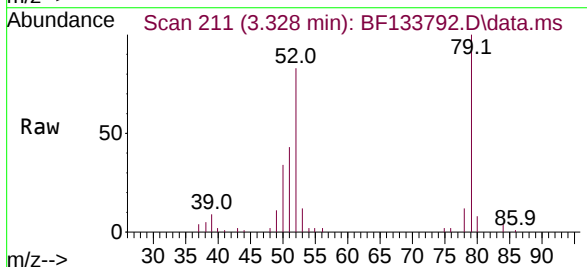
Instrument :
BNA_F
ClientSampleId :
CONC-1

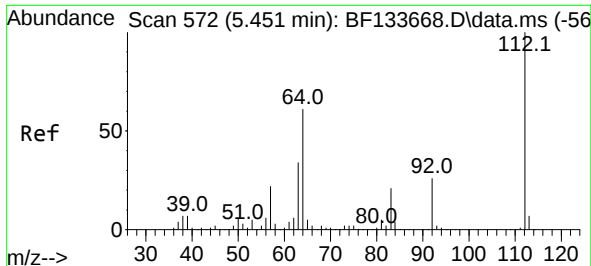
Tgt Ion:152 Resp: 89637
Ion Ratio Lower Upper
152 100
150 158.2 124.3 186.5
115 62.9 48.5 72.7



#3
Pyridine
Concen: 7.044 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.035 min
Lab File: BF133792.D
Acq: 16 Jun 2023 00:33

Tgt Ion: 79 Resp: 46478
Ion Ratio Lower Upper
79 100
52 82.8 68.6 102.8
51 43.4 34.8 52.2

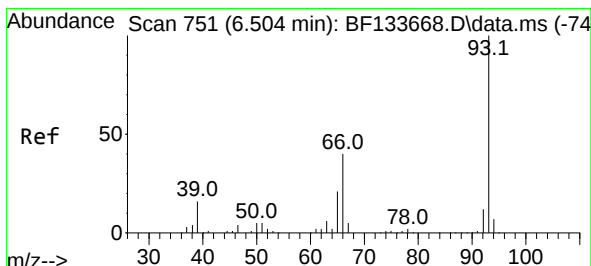
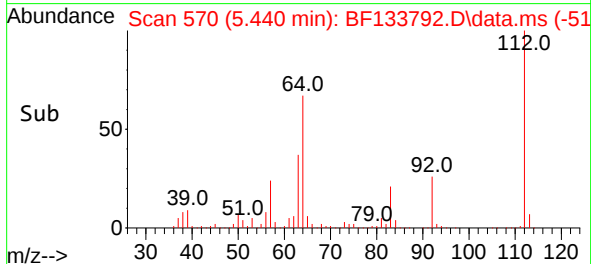
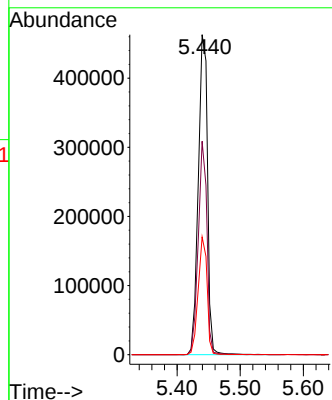
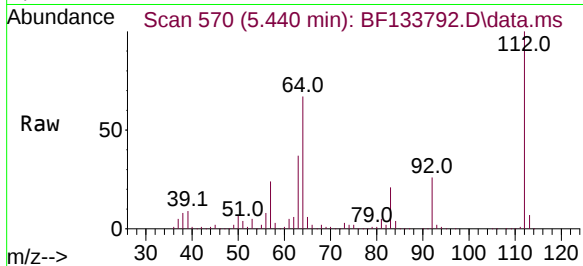




#5
2-Fluorophenol
Concen: 90.899 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF133792.D
Acq: 16 Jun 2023 00:33

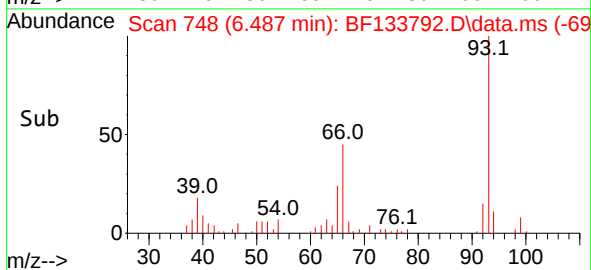
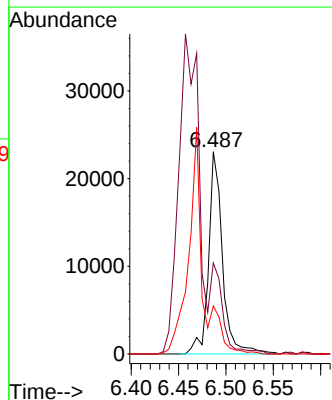
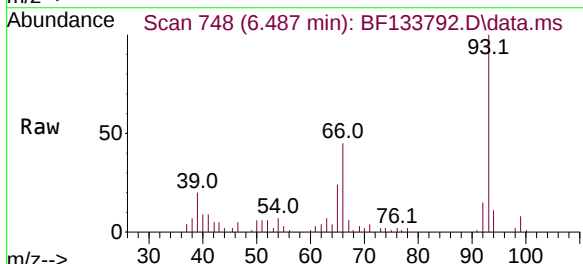
Instrument :
BNA_F
ClientSampleId :
CONC-1

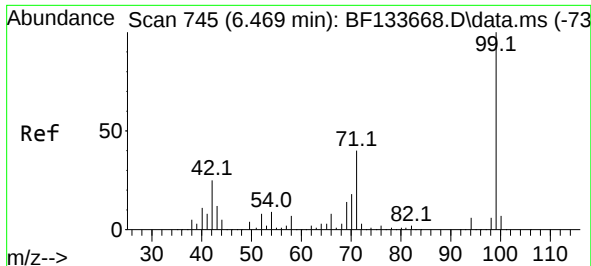
Tgt Ion:112 Resp: 468030
Ion Ratio Lower Upper
112 100
64 66.7 49.0 73.4
63 36.8 26.8 40.2



#6
Aniline
Concen: 2.796 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF133792.D
Acq: 16 Jun 2023 00:33

Tgt Ion: 93 Resp: 23600
Ion Ratio Lower Upper
93 100
66 45.0 34.4 51.6
65 23.7 17.5 26.3

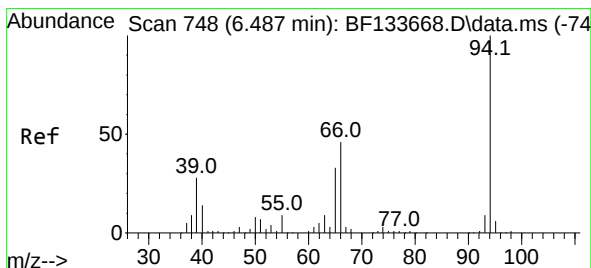
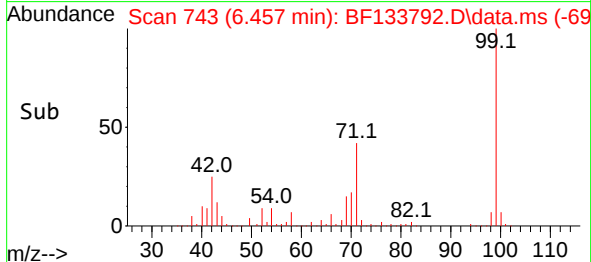
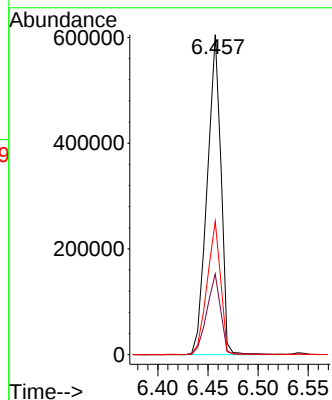
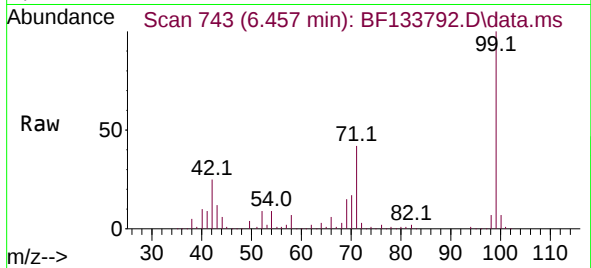




#7
Phenol-d6
Concen: 86.477 ng
RT: 6.457 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF133792.D
Acq: 16 Jun 2023 00:33

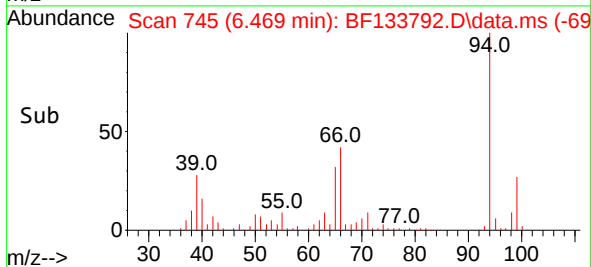
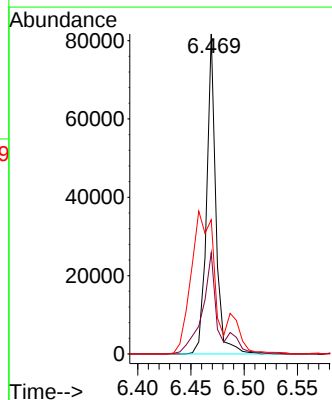
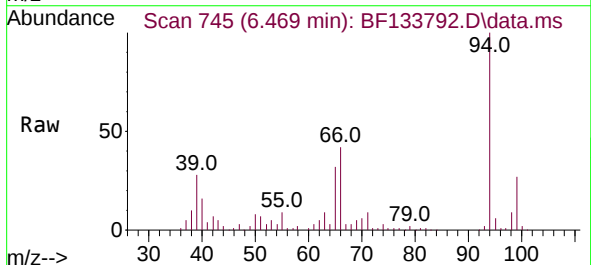
Instrument :
BNA_F
ClientSampleId :
CONC-1

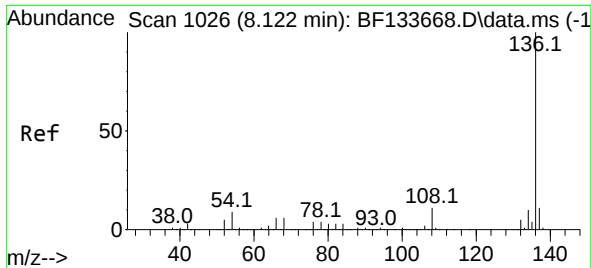
Tgt Ion: 99 Resp: 579581
Ion Ratio Lower Upper
99 100
42 25.2 19.9 29.9
71 41.7 32.2 48.4



#10
Phenol
Concen: 7.101 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF133792.D
Acq: 16 Jun 2023 00:33

Tgt Ion: 94 Resp: 49698
Ion Ratio Lower Upper
94 100
65 31.7 13.2 53.2
66 42.0 26.1 66.1

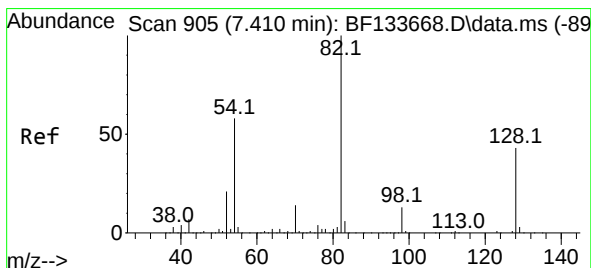
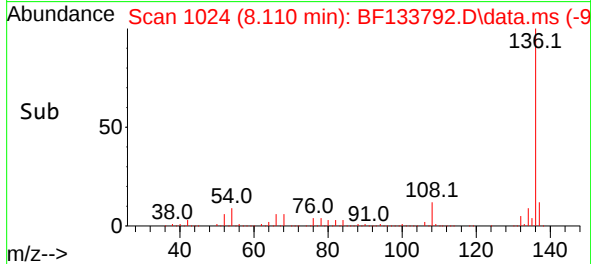
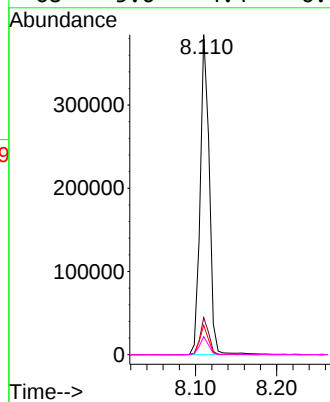
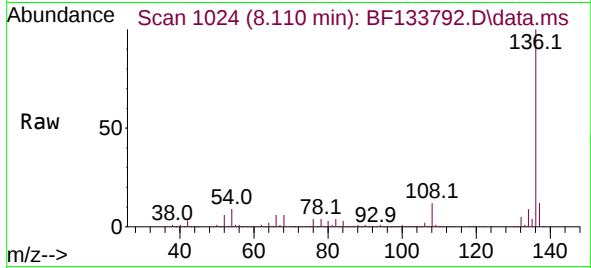




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF133792.D
Acq: 16 Jun 2023 00:33

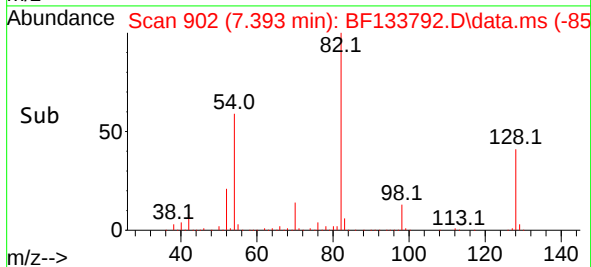
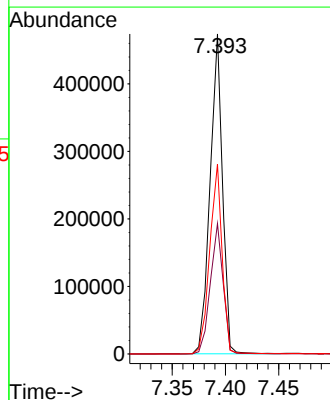
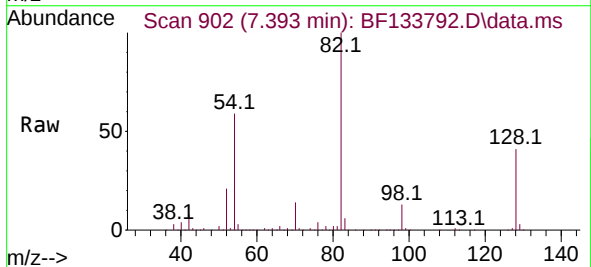
Instrument :
BNA_F
ClientSampleId :
CONC-1

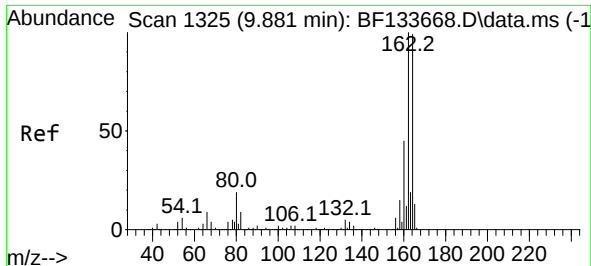
Tgt Ion:136 Resp: 301136
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 9.2 7.4 11.0
68 5.6 4.4 6.6



#23
Nitrobenzene-d5
Concen: 69.683 ng
RT: 7.393 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF133792.D
Acq: 16 Jun 2023 00:33

Tgt Ion: 82 Resp: 385266
Ion Ratio Lower Upper
82 100
128 40.7 34.2 51.2
54 59.4 46.5 69.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133792.D

Acq: 16 Jun 2023 00:33

Instrument :

BNA_F

ClientSampleId :

CONC-1

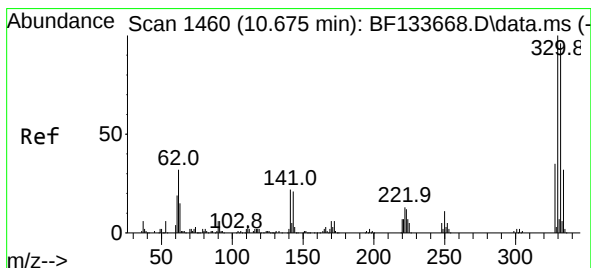
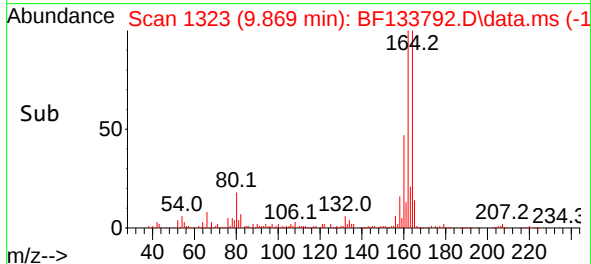
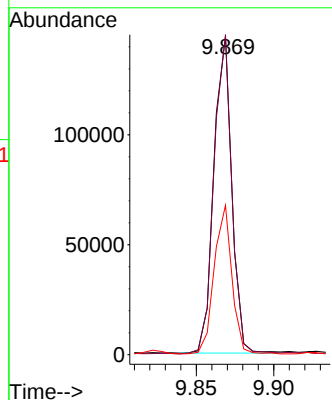
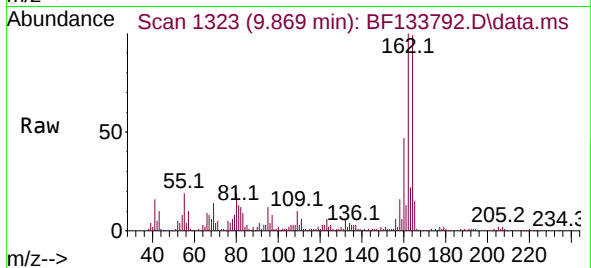
Tgt Ion:164 Resp: 115424

Ion Ratio Lower Upper

164 100

162 100.5 80.8 121.2

160 46.9 36.7 55.1



#42

2,4,6-Tribromophenol

Concen: 61.188 ng

RT: 10.663 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BF133792.D

Acq: 16 Jun 2023 00:33

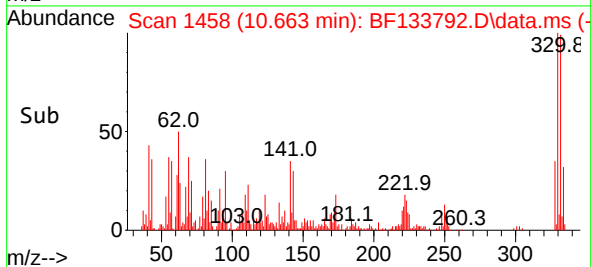
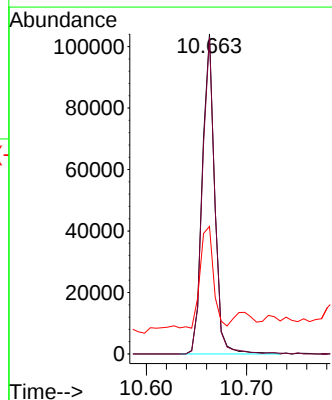
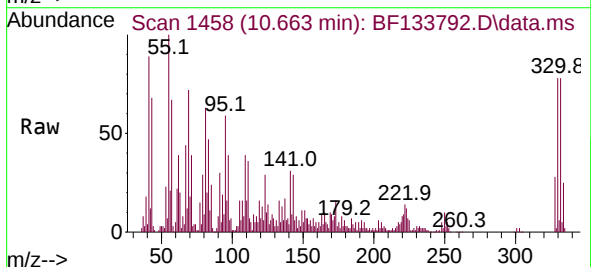
Tgt Ion:330 Resp: 89400

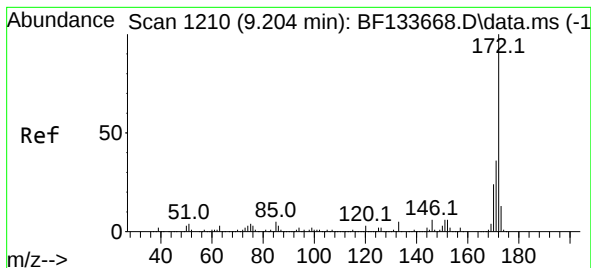
Ion Ratio Lower Upper

330 100

332 98.0 77.2 115.8

141 34.1 24.9 37.3





#45

2-Fluorobiphenyl

Concen: 77.011 ng

RT: 9.187 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133792.D

Acq: 16 Jun 2023 00:33

Instrument :

BNA_F

ClientSampleId :

CONC-1

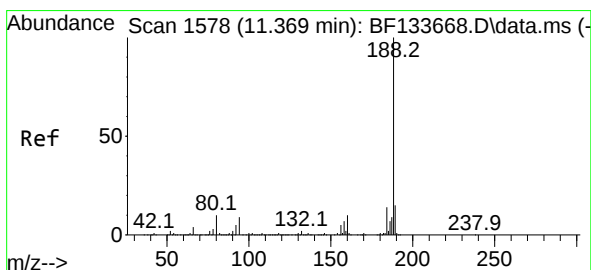
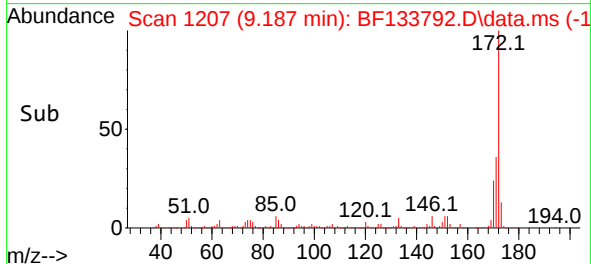
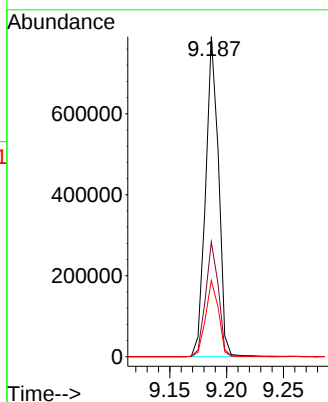
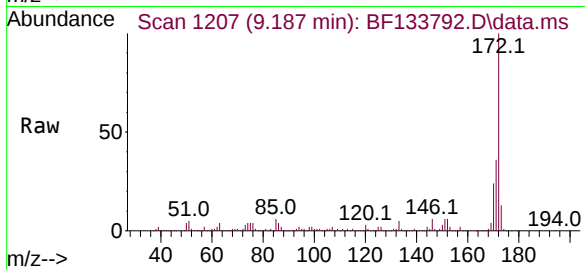
Tgt Ion:172 Resp: 625310

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

170 23.8 19.1 28.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1578

Delta R.T. 0.012 min

Lab File: BF133792.D

Acq: 16 Jun 2023 00:33

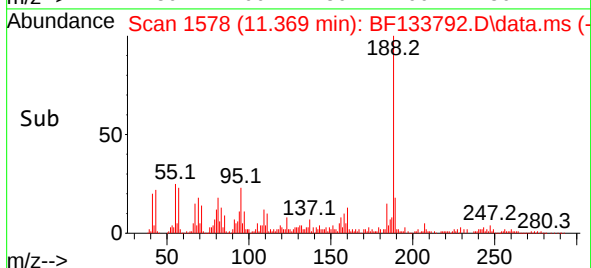
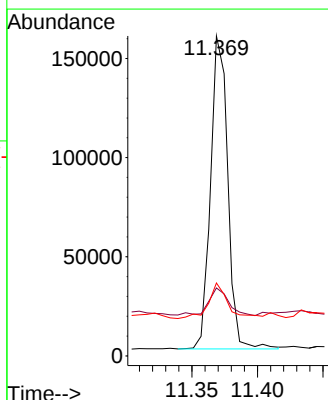
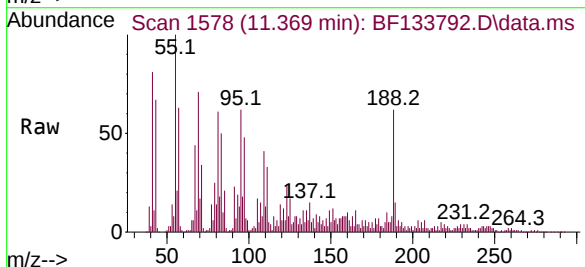
Tgt Ion:188 Resp: 144178

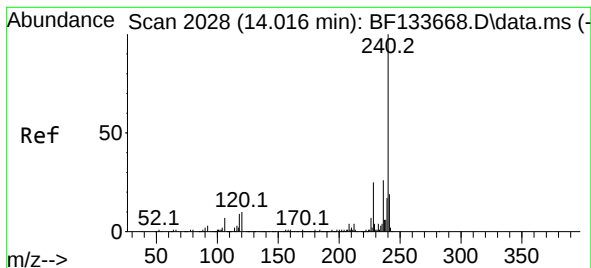
Ion Ratio Lower Upper

188 100

94 21.2 6.8 10.2#

80 22.8 7.8 11.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.021 min Scan# 20

Delta R.T. 0.018 min

Lab File: BF133792.D

Acq: 16 Jun 2023 00:33

Instrument :

BNA_F

ClientSampleId :

CONC-1

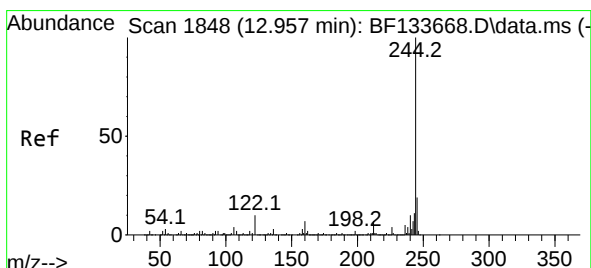
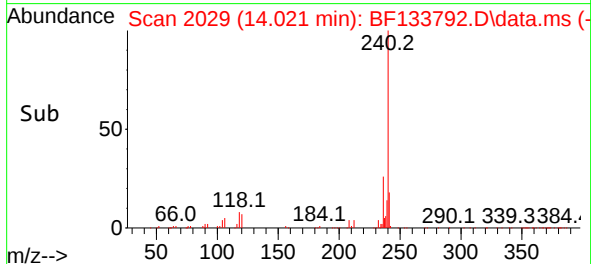
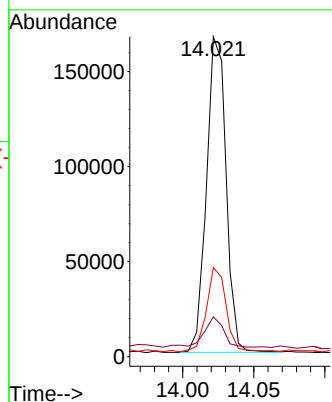
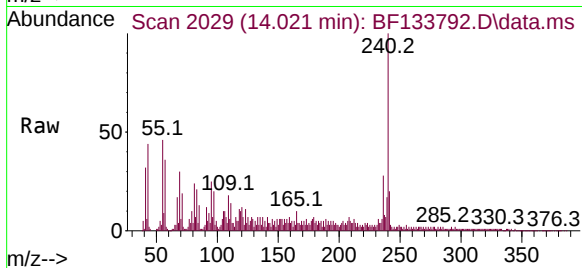
Tgt Ion:240 Resp: 159376

Ion Ratio Lower Upper

240 100

120 12.4 8.1 12.1#

236 27.9 20.5 30.7



#79

Terphenyl-d14

Concen: 47.887 ng

RT: 12.974 min Scan# 1851

Delta R.T. 0.029 min

Lab File: BF133792.D

Acq: 16 Jun 2023 00:33

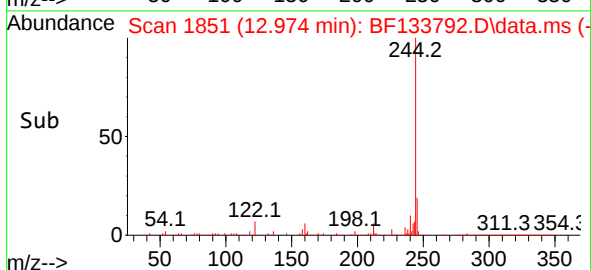
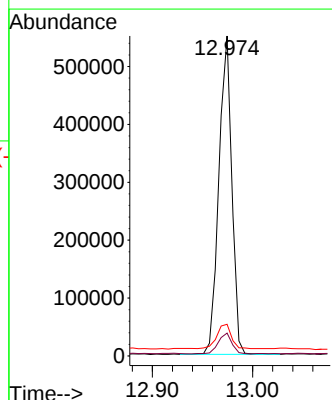
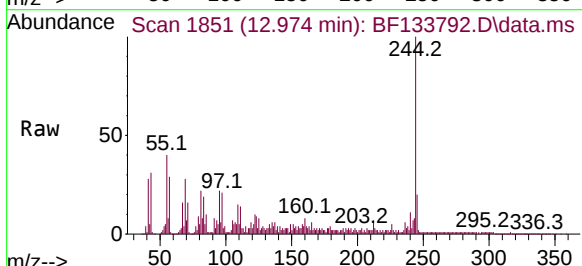
Tgt Ion:244 Resp: 493230

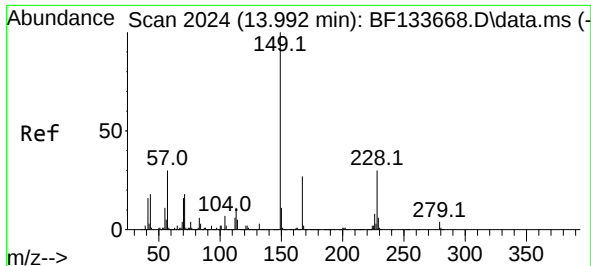
Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 9.9 8.1 12.1

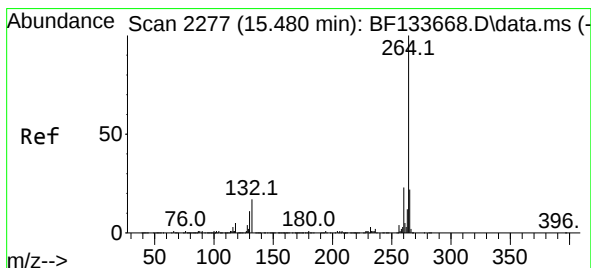
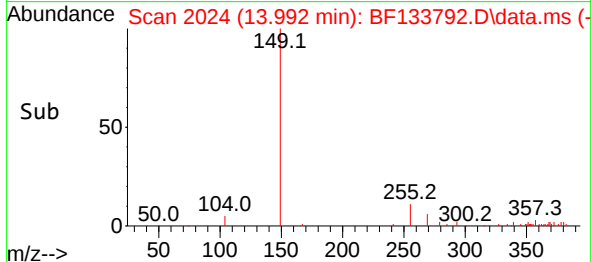
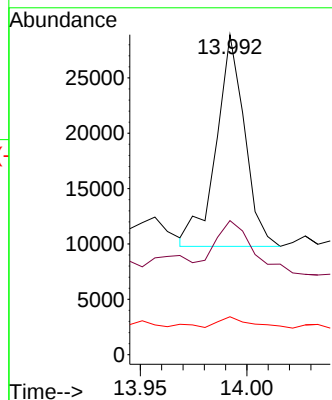
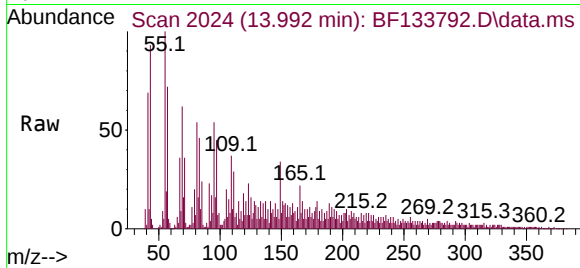




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.297 ng
 RT: 13.992 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: BF133792.D
 Acq: 16 Jun 2023 00:33

Instrument :
 BNA_F
 ClientSampleId :
 CONC-1

Tgt Ion:149 Resp: 17728
 Ion Ratio Lower Upper
 149 100
 167 41.9 21.8 32.8#
 279 11.9 3.3 4.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2275
 Delta R.T. 0.006 min
 Lab File: BF133792.D
 Acq: 16 Jun 2023 00:33

Tgt Ion:264 Resp: 167813
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.2 27.2
 265 20.5 17.8 26.6

