

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133801.D
 Acq On : 16 Jun 2023 05:15
 Operator : CG\JU
 Sample : 03260-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Time: Jun 16 05:54:22 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)

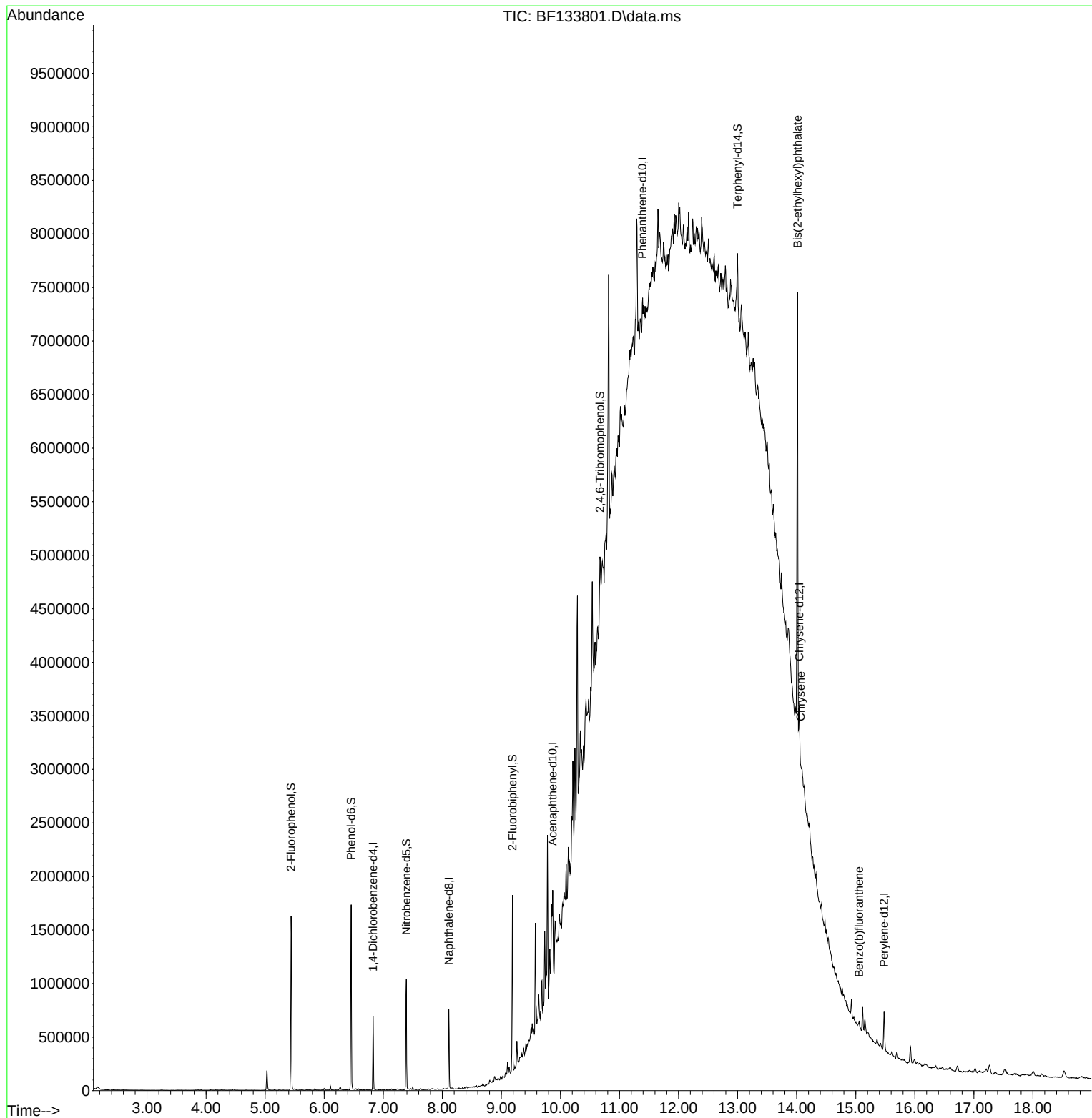
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	91585	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	297026	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	111083	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	141610	20.000	ng	# 0.03
76) Chrysene-d12	14.045	240	163188	20.000	ng	# 0.04
86) Perylene-d12	15.480	264	158755	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	426831	81.134	ng	0.00
7) Phenol-d6	6.457	99	471497	68.854	ng	0.00
23) Nitrobenzene-d5	7.392	82	290370	53.246	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	97180	69.113	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	436001	55.795	ng	0.00
79) Terphenyl-d14	12.998	244	412423	39.106	ng	0.05
Target Compounds						
83) Chrysene	14.068	228	23776	2.227	ng	# 58
84) Bis(2-ethylhexyl)phtha...	14.015	149	1576446	199.502	ng	# 96
88) Benzo(b)fluoranthene	15.057	252	20738m	2.150	ng	

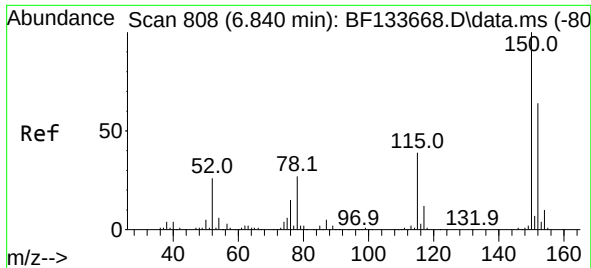
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133801.D
Acq On : 16 Jun 2023 05:15
Operator : CG\JU
Sample : 03260-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Time: Jun 16 05:54:22 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

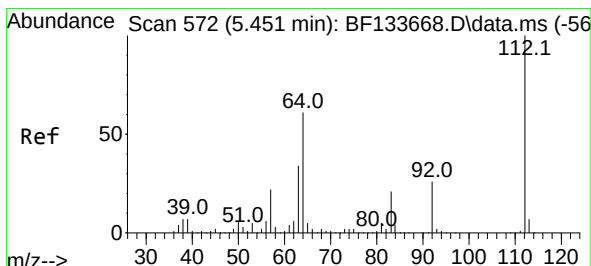
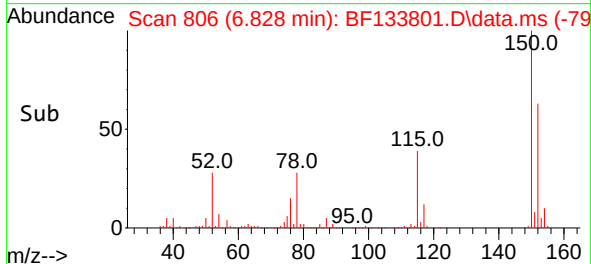
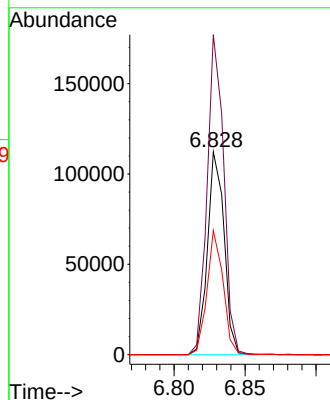
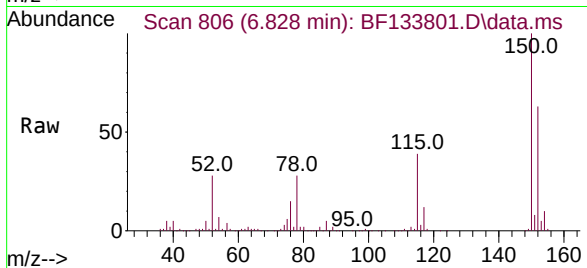




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF133801.D
Acq: 16 Jun 2023 05:15

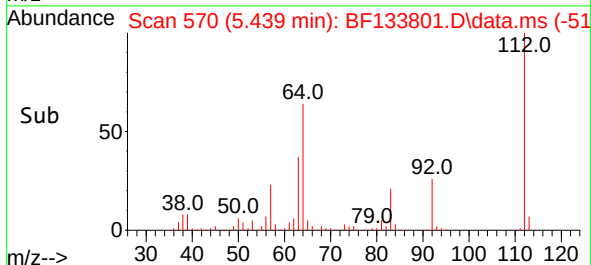
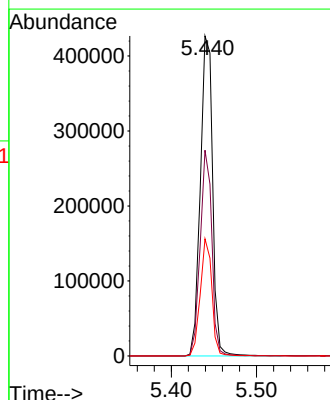
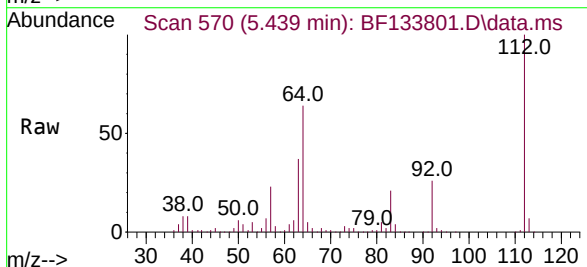
Instrument :
BNA_F
ClientSampleId :
WC-1

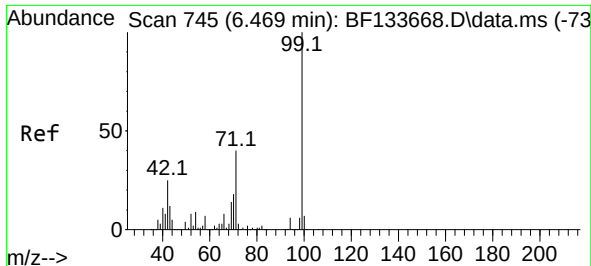
Tgt Ion:152 Resp: 91585
Ion Ratio Lower Upper
152 100
150 157.7 124.3 186.5
115 61.2 48.5 72.7



#5
2-Fluorophenol
Concen: 81.134 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.000 min
Lab File: BF133801.D
Acq: 16 Jun 2023 05:15

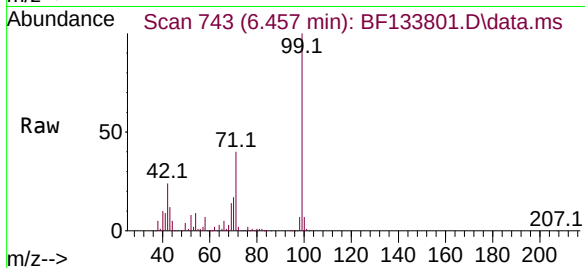
Tgt Ion:112 Resp: 426831
Ion Ratio Lower Upper
112 100
64 64.3 49.0 73.4
63 36.6 26.8 40.2



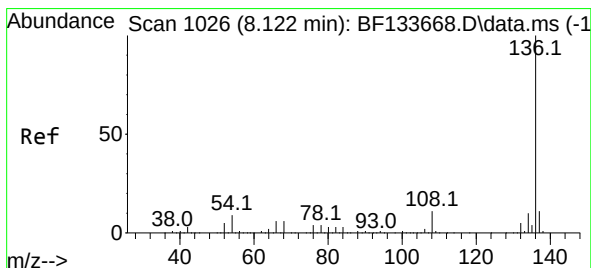
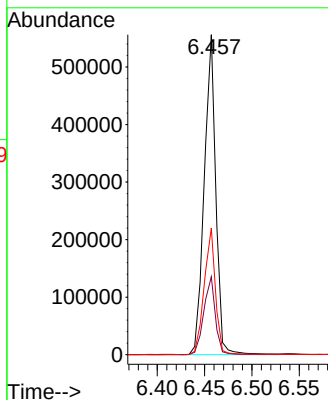
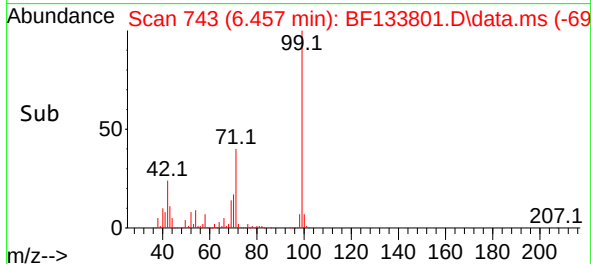


#7
Phenol-d6
Concen: 68.854 ng
RT: 6.457 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF133801.D
Acq: 16 Jun 2023 05:15

Instrument :
BNA_F
ClientSampleId :
WC-1

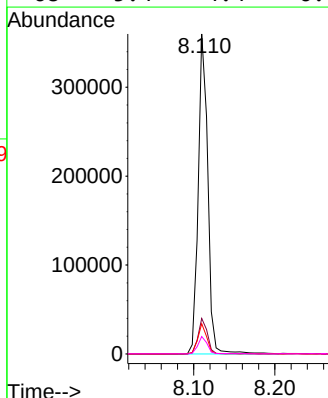
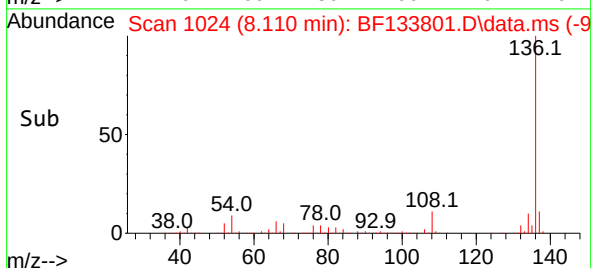
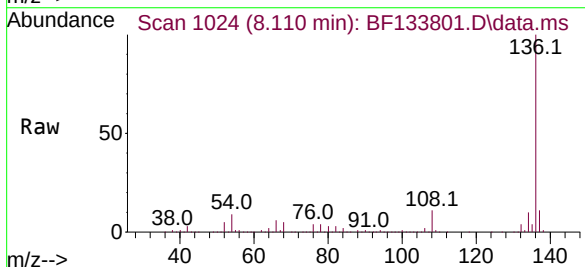


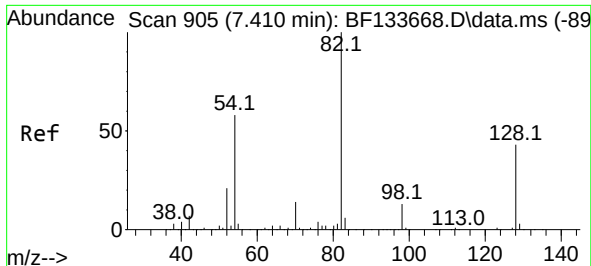
Tgt Ion:	99	Resp:	471497
Ion	Ratio	Lower	Upper
99	100		
42	24.4	19.9	29.9
71	39.5	32.2	48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF133801.D
Acq: 16 Jun 2023 05:15

Tgt Ion:	136	Resp:	297026
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.4	7.4	11.0
68	5.4	4.4	6.6





#23

Nitrobenzene-d5

Concen: 53.246 ng

RT: 7.392 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF133801.D

Acq: 16 Jun 2023 05:15

Instrument :

BNA_F

ClientSampleId :

WC-1

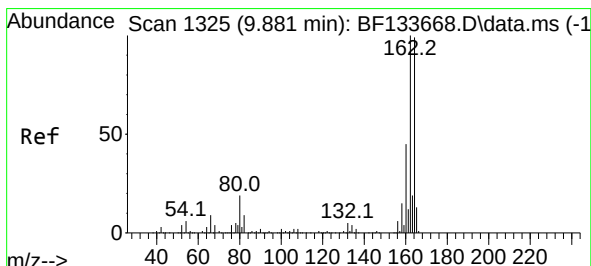
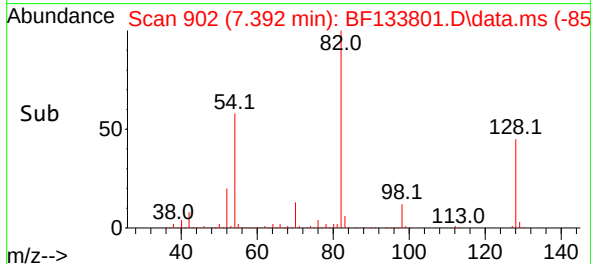
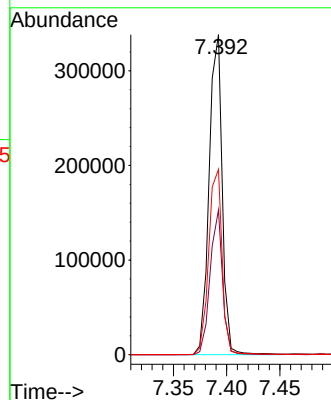
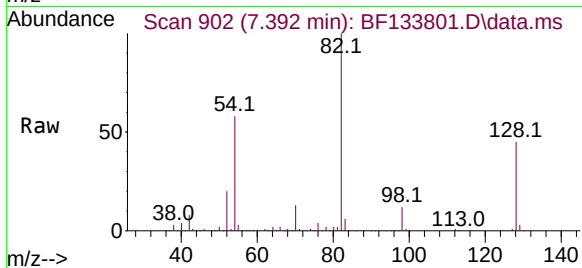
Tgt Ion: 82 Resp: 290370

Ion Ratio Lower Upper

82 100

128 45.2 34.2 51.2

54 57.9 46.5 69.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF133801.D

Acq: 16 Jun 2023 05:15

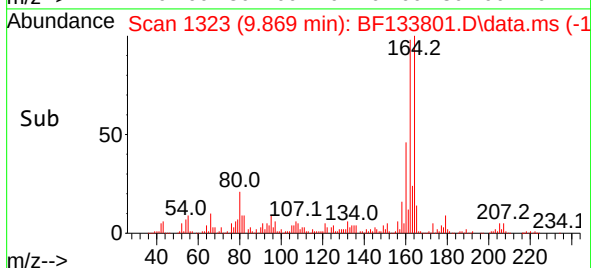
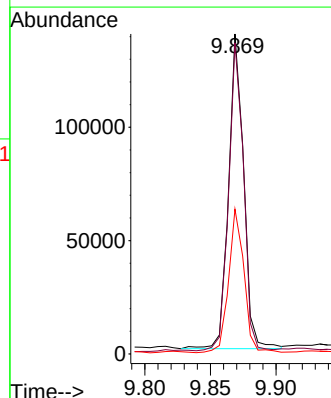
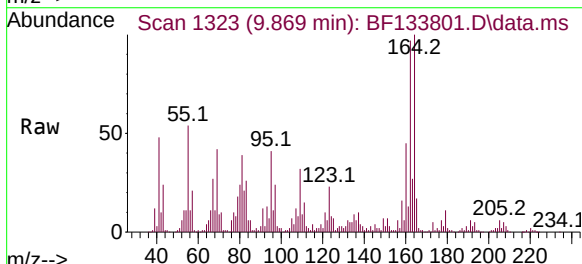
Tgt Ion:164 Resp: 111083

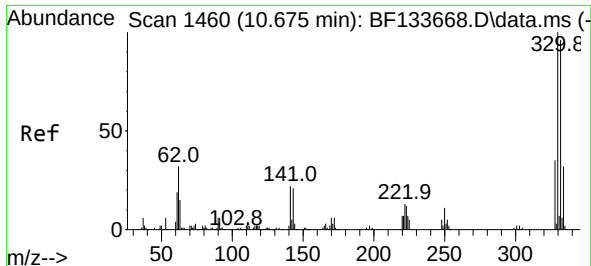
Ion Ratio Lower Upper

164 100

162 97.2 80.8 121.2

160 45.3 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 69.113 ng

RT: 10.669 min Scan# 1460

Delta R.T. 0.006 min

Lab File: BF133801.D

Acq: 16 Jun 2023 05:15

Instrument :

BNA_F

ClientSampleId :

WC-1

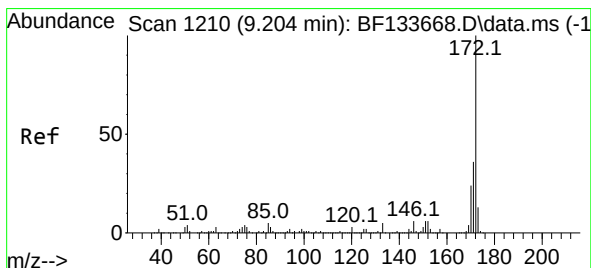
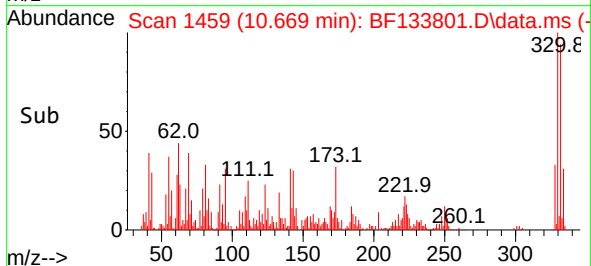
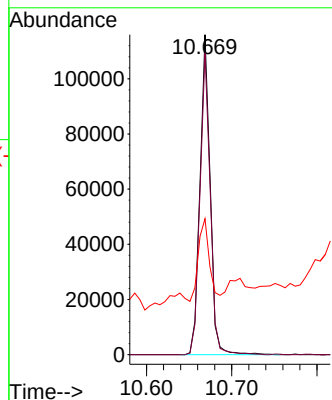
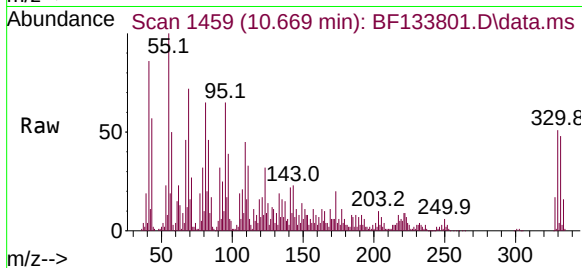
Tgt Ion:330 Resp: 97180

Ion Ratio Lower Upper

330 100

332 94.7 77.2 115.8

141 27.8 24.9 37.3



#45

2-Fluorobiphenyl

Concen: 55.795 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF133801.D

Acq: 16 Jun 2023 05:15

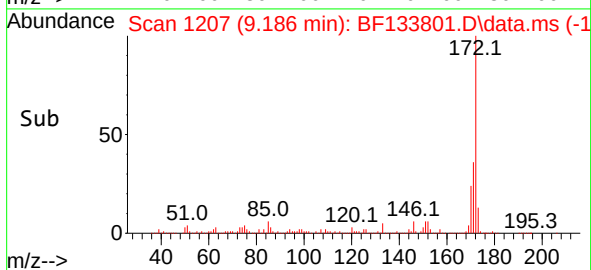
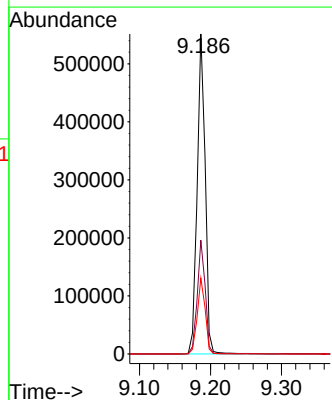
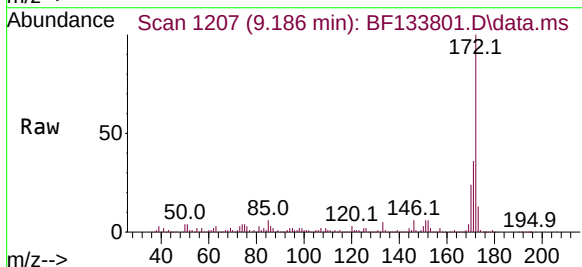
Tgt Ion:172 Resp: 436001

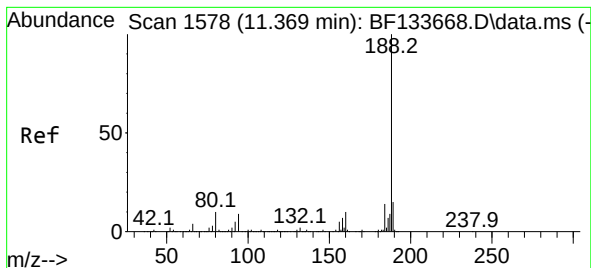
Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 23.7 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1

Delta R.T. 0.029 min

Lab File: BF133801.D

Acq: 16 Jun 2023 05:15

Instrument :

BNA_F

ClientSampleId :

WC-1

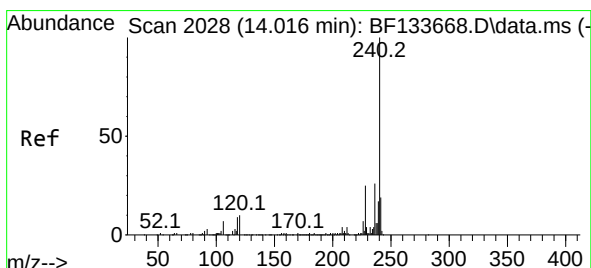
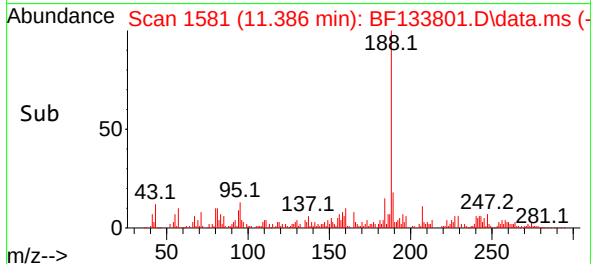
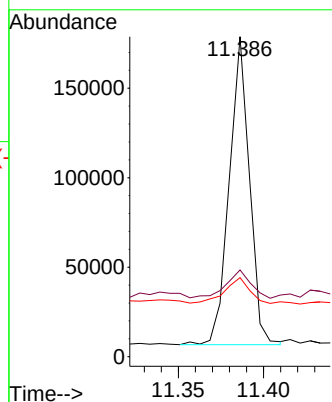
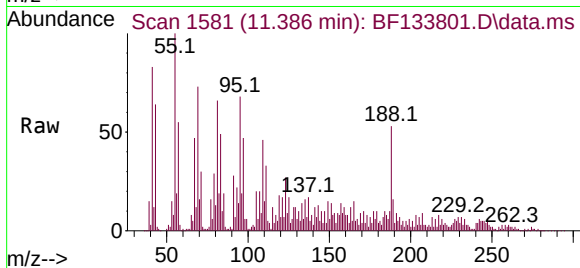
Tgt Ion:188 Resp: 141610

Ion Ratio Lower Upper

188 100

94 27.1 6.8 10.2#

80 24.7 7.8 11.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.041 min

Lab File: BF133801.D

Acq: 16 Jun 2023 05:15

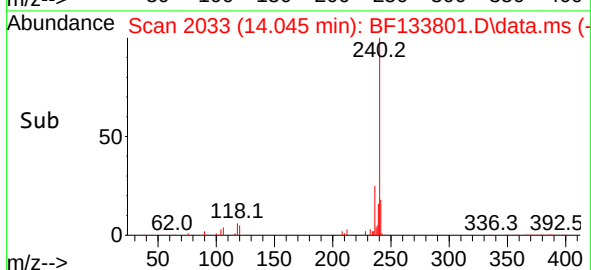
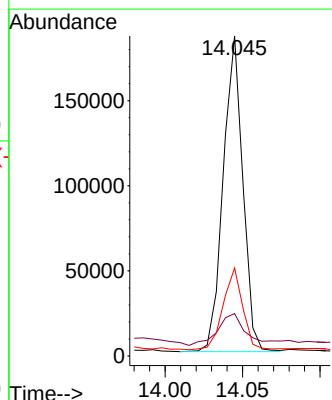
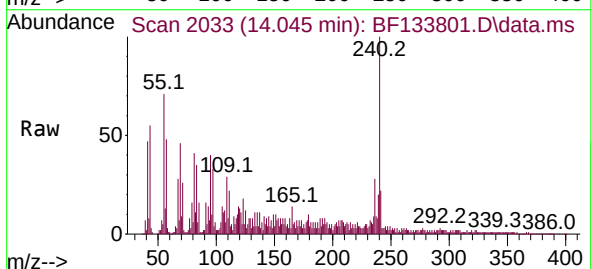
Tgt Ion:240 Resp: 163188

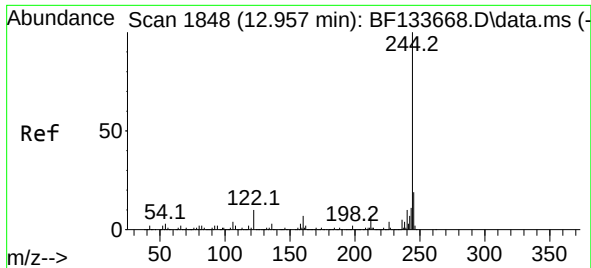
Ion Ratio Lower Upper

240 100

120 13.3 8.1 12.1#

236 27.5 20.5 30.7

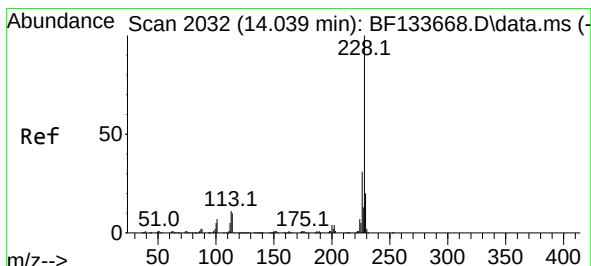
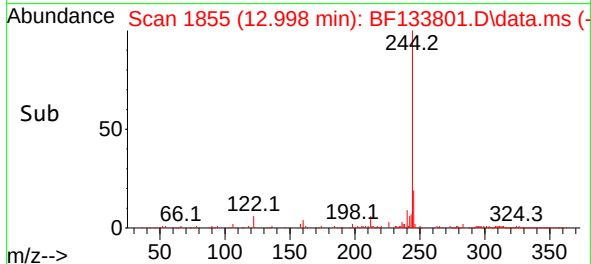
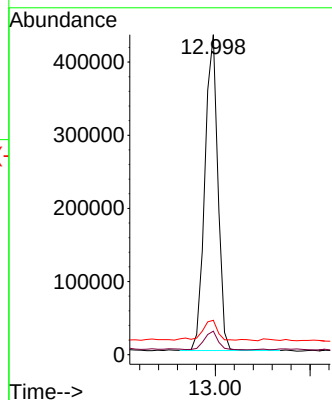
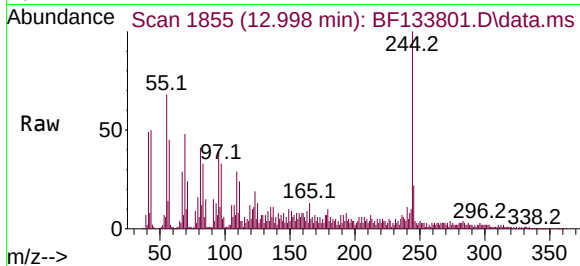




#79
 Terphenyl-d14
 Concen: 39.106 ng
 RT: 12.998 min Scan# 1848
 Delta R.T. 0.053 min
 Lab File: BF133801.D
 Acq: 16 Jun 2023 05:15

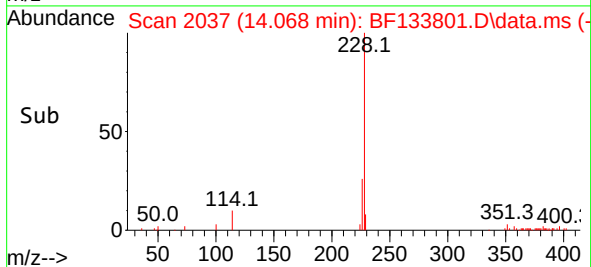
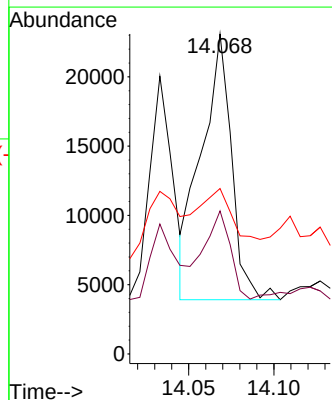
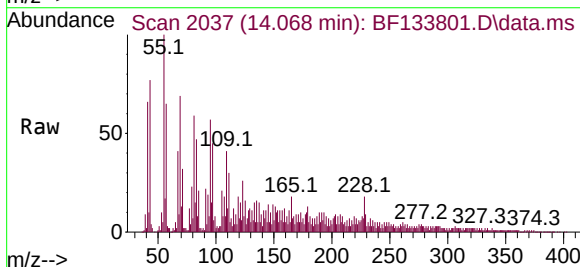
Instrument :
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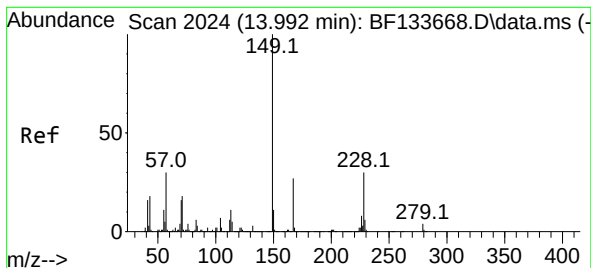
Tgt Ion:244 Resp: 412423
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 10.8 8.1 12.1



#83
 Chrysene
 Concen: 2.227 ng
 RT: 14.068 min Scan# 2037
 Delta R.T. 0.041 min
 Lab File: BF133801.D
 Acq: 16 Jun 2023 05:15

Tgt Ion:228 Resp: 23776
 Ion Ratio Lower Upper
 228 100
 226 44.7 25.0 37.6#
 229 51.7 15.8 23.8#

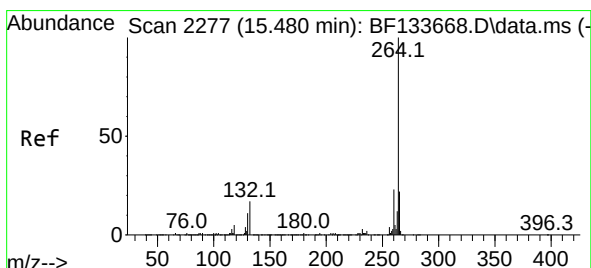
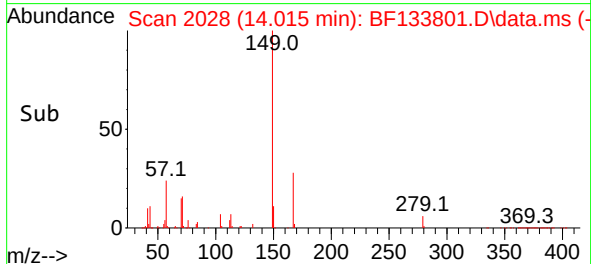
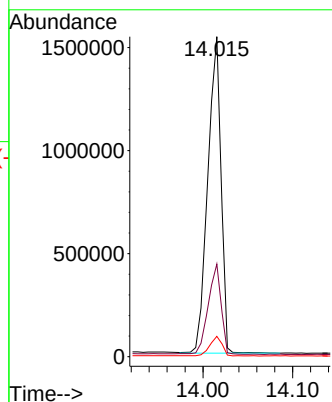
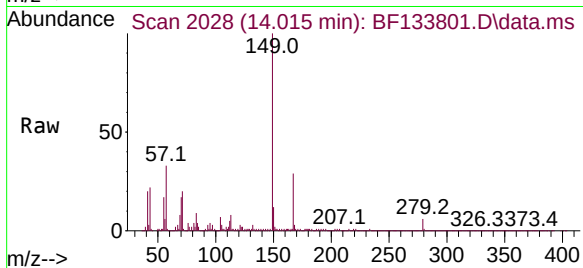




#84
Bis(2-ethylhexyl)phthalate
Concen: 199.502 ng
RT: 14.015 min Scan# 20
Delta R.T. 0.035 min
Lab File: BF133801.D
Acq: 16 Jun 2023 05:15

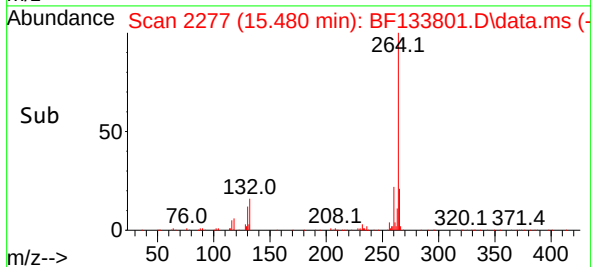
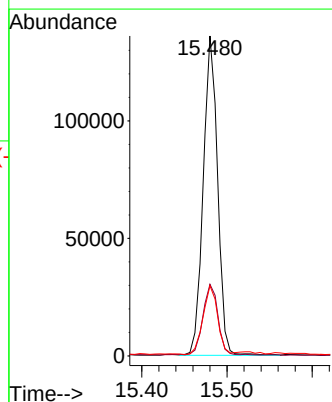
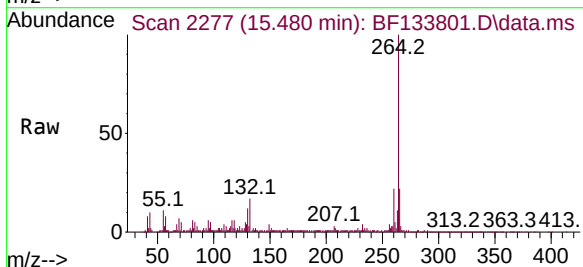
Instrument :
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WC-1

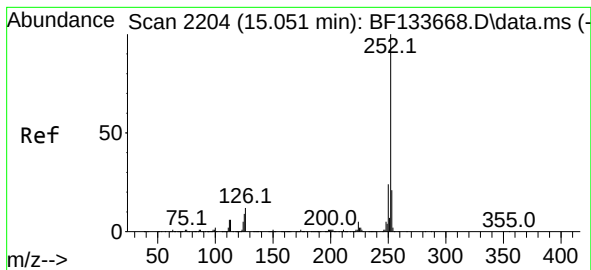
Tgt Ion:149 Resp: 1576446
Ion Ratio Lower Upper
149 100
167 29.0 21.8 32.8
279 6.4 3.3 4.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.017 min
Lab File: BF133801.D
Acq: 16 Jun 2023 05:15

Tgt Ion:264 Resp: 158755
Ion Ratio Lower Upper
264 100
260 22.4 18.2 27.2
265 21.9 17.8 26.6





#88

Benzo(b)fluoranthene

Concen: 2.150 ng m

RT: 15.057 min Scan# 21

Delta R.T. 0.017 min

Lab File: BF133801.D

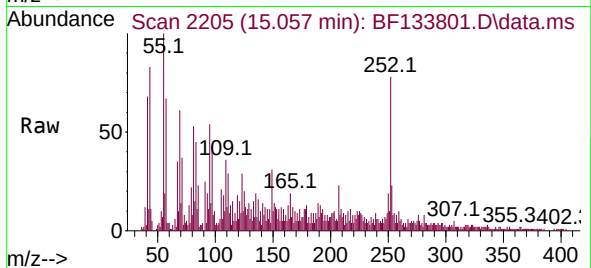
Acq: 16 Jun 2023 05:15

Instrument :

BNA_F

ClientSampleId :

WC-1



Tgt Ion:252 Resp: 20738

Ion Ratio Lower Upper

252 100

253 28.9 17.0 25.6#

125 25.5 7.3 10.9#

