

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
 Data File : BF133180.D
 Acq On : 02 May 2023 10:24
 Operator : CG\JU
 Sample : PB152505BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152505BL

Quant Time: May 03 06:13:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 04:52:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	216057	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	875880	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	453727	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	812326	20.000	ng	0.00
76) Chrysene-d12	13.886	240	595360	20.000	ng	0.00
86) Perylene-d12	15.304	264	526024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1869517	130.711	ng	0.02
7) Phenol-d6	6.375	99	2319276	130.645	ng	0.00
23) Nitrobenzene-d5	7.298	82	1428642	88.041	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	588658	129.004	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	2334434	86.076	ng	0.00
79) Terphenyl-d14	12.845	244	2741658	79.422	ng	0.00

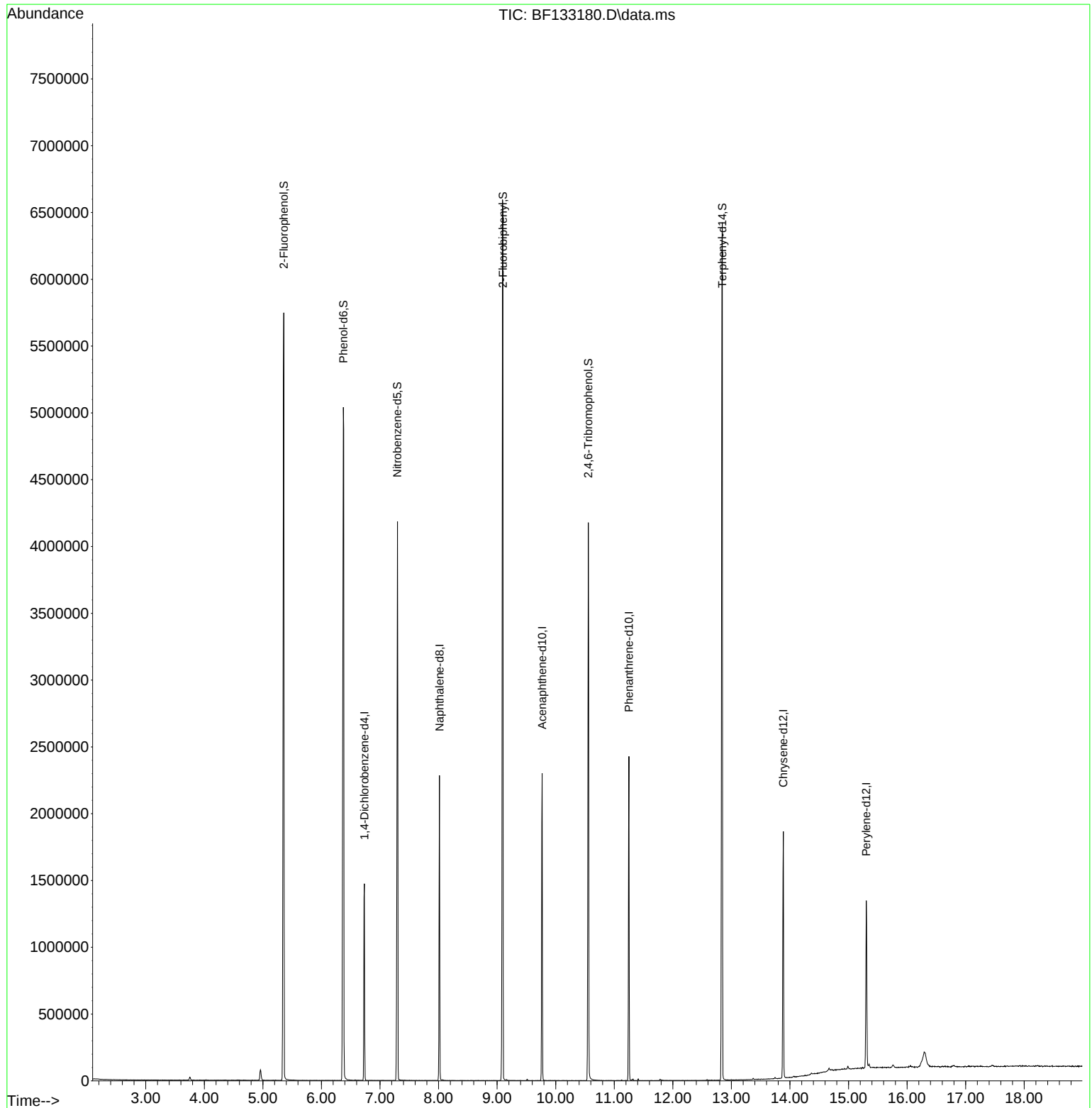
Target Compounds	Qvalue

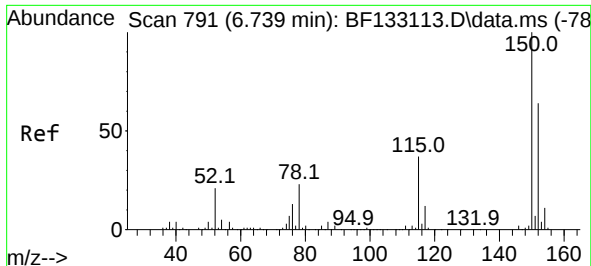
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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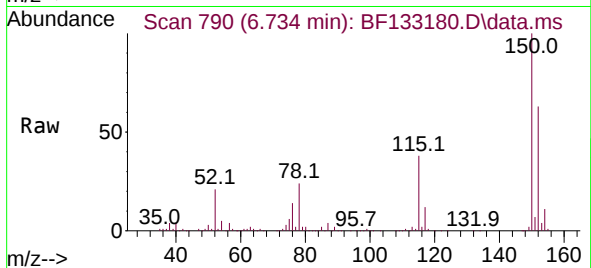
Quant Time: May 03 06:13:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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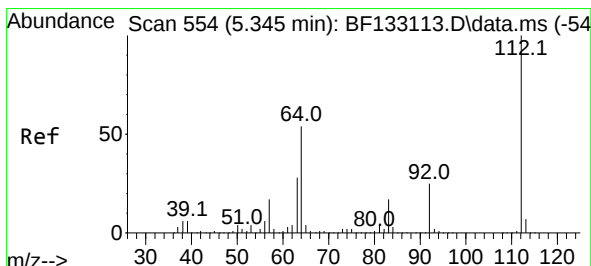
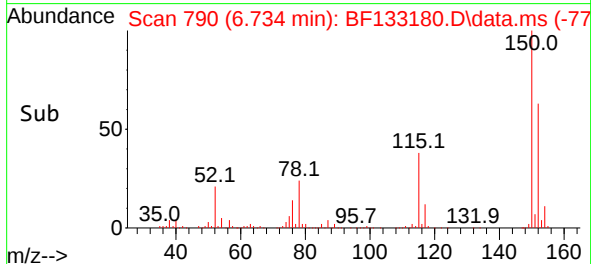
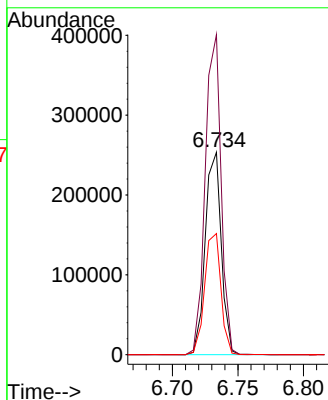


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF133180.D
Acq: 02 May 2023 10:24

Instrument :
BNA_F
ClientSampleId :
PB152505BL

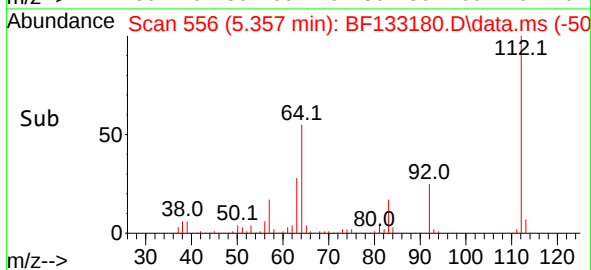
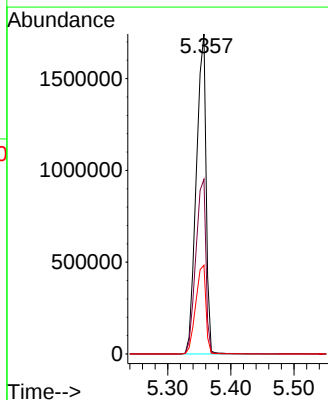
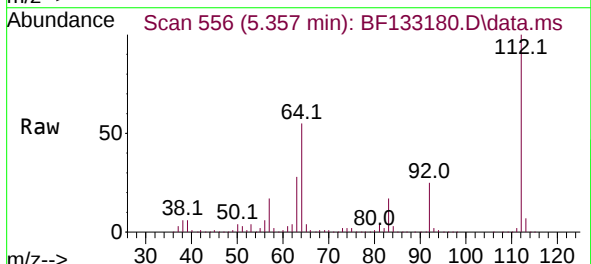


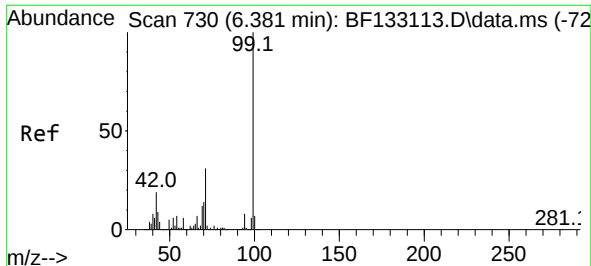
Tgt Ion:152 Resp: 216057
Ion Ratio Lower Upper
152 100
150 158.2 124.8 187.2
115 59.9 49.9 74.9



#5
2-Fluorophenol
Concen: 130.711 ng
RT: 5.357 min Scan# 556
Delta R.T. 0.018 min
Lab File: BF133180.D
Acq: 02 May 2023 10:24

Tgt Ion:112 Resp: 1869517
Ion Ratio Lower Upper
112 100
64 54.6 46.8 70.2
63 27.8 23.8 35.8





#7

Phenol-d6

Concen: 130.645 ng

RT: 6.375 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133180.D

Acq: 02 May 2023 10:24

Instrument :

BNA_F

ClientSampleId :

PB152505BL

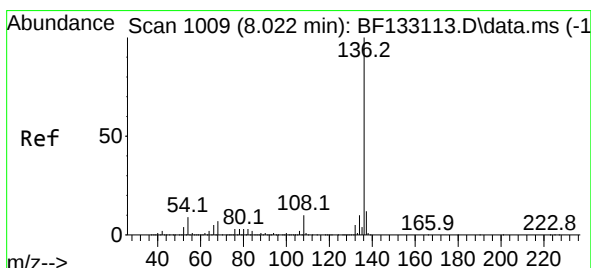
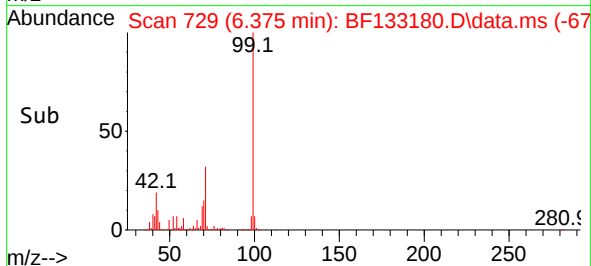
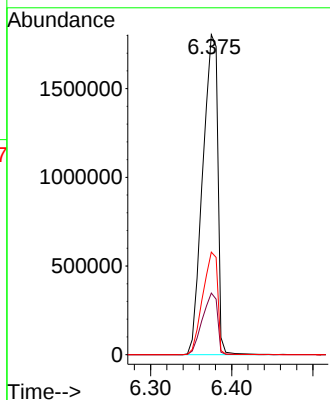
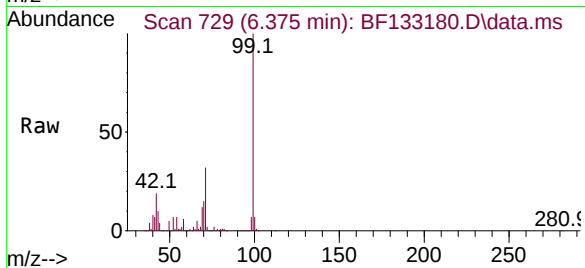
Tgt Ion: 99 Resp: 2319276

Ion Ratio Lower Upper

99 100

42 19.2 16.3 24.5

71 32.1 25.6 38.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF133180.D

Acq: 02 May 2023 10:24

Tgt Ion: 136 Resp: 875880

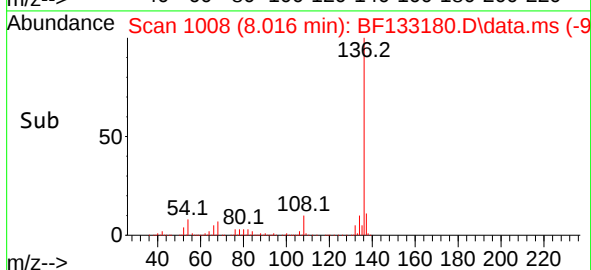
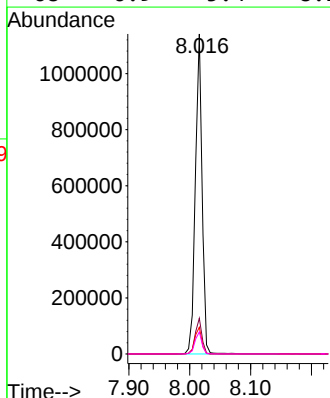
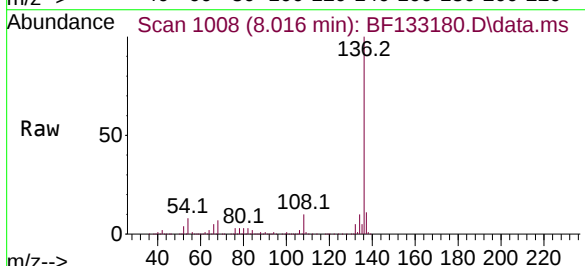
Ion Ratio Lower Upper

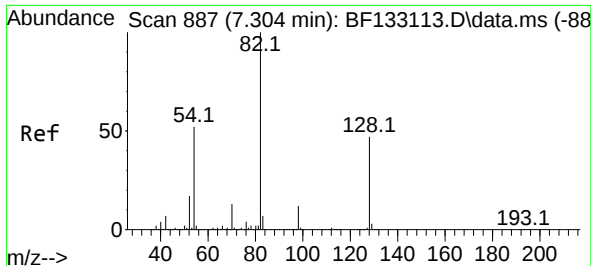
136 100

137 11.2 8.6 13.0

54 8.3 7.0 10.4

68 6.9 5.4 8.2





#23

Nitrobenzene-d5

Concen: 88.041 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF133180.D

Acq: 02 May 2023 10:24

Instrument :

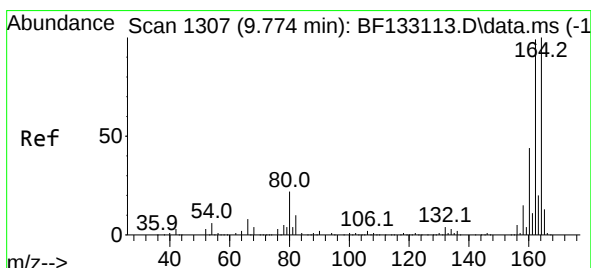
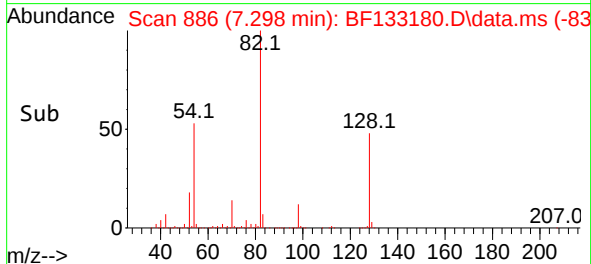
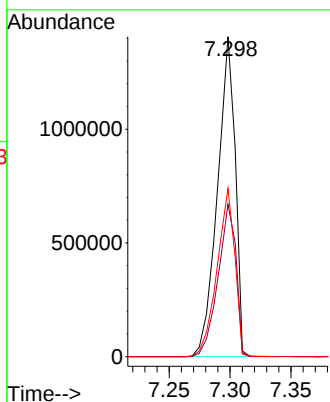
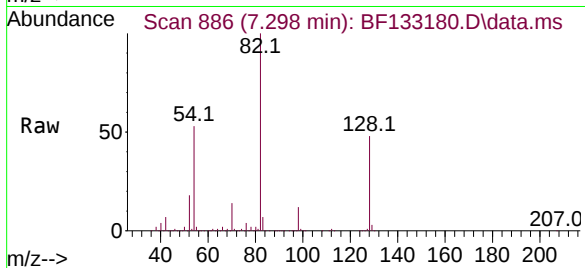
BNA_F

ClientSampleId :

PB152505BL

Tgt Ion: 82 Resp: 1428642

Ion	Ratio	Lower	Upper
82	100		
128	47.6	37.7	56.5
54	52.6	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.769 min Scan# 1306

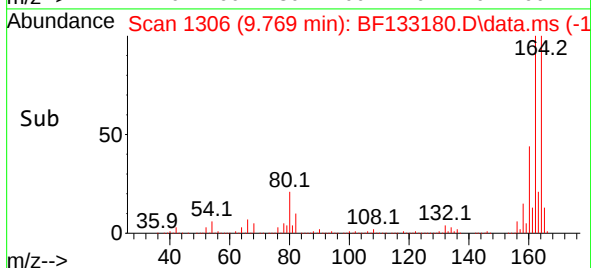
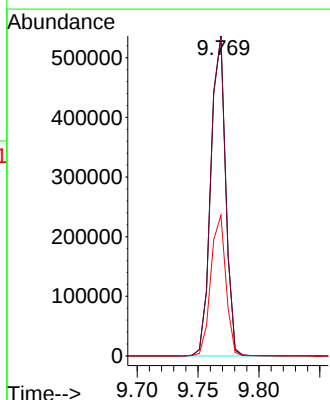
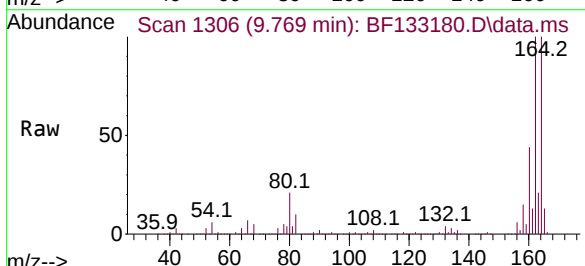
Delta R.T. 0.000 min

Lab File: BF133180.D

Acq: 02 May 2023 10:24

Tgt Ion: 164 Resp: 453727

Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.7	118.1
160	44.0	35.8	53.6

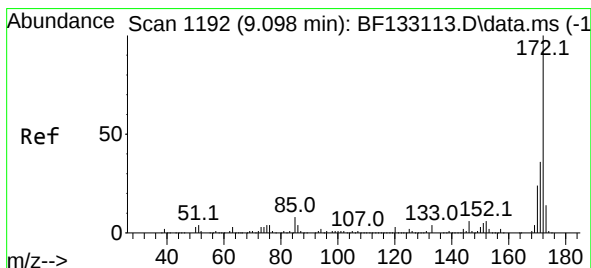
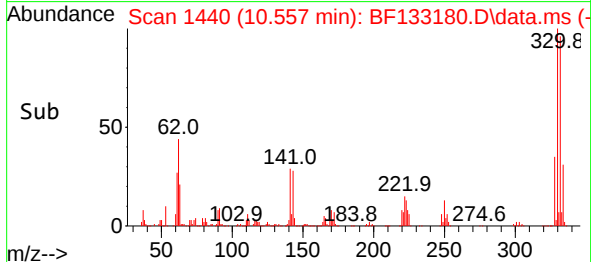
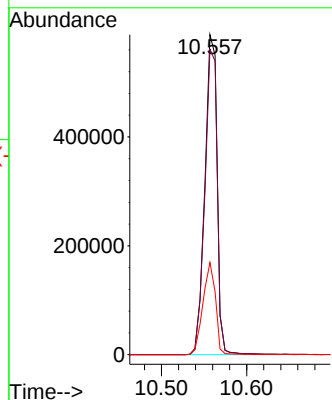
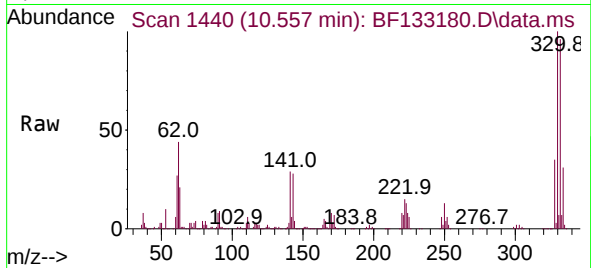




#42
2,4,6-Tribromophenol
Concen: 129.004 ng
RT: 10.557 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF133180.D
Acq: 02 May 2023 10:24

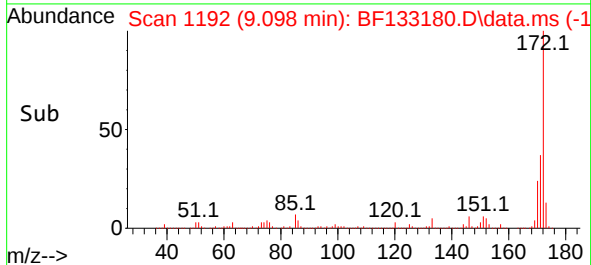
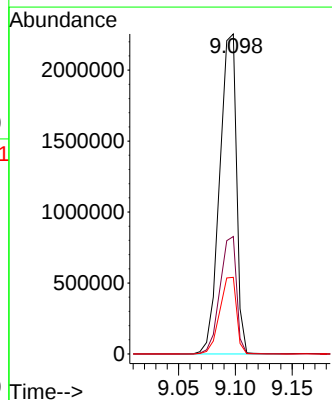
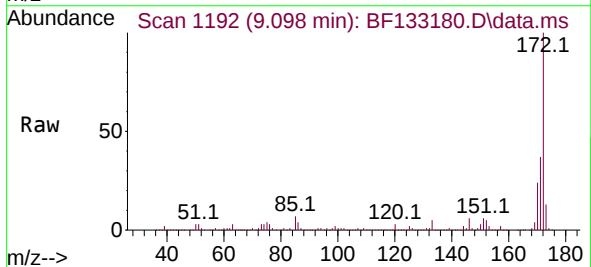
Instrument :
BNA_F
ClientSampleId :
PB152505BL

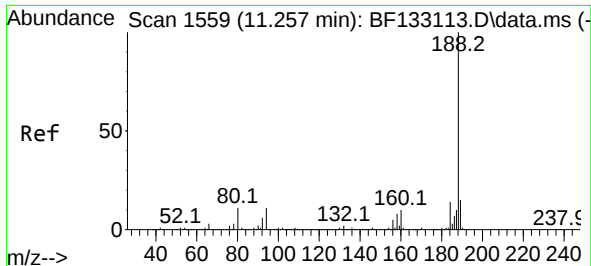
Tgt Ion:330 Resp: 588658
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 29.5 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 86.076 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF133180.D
Acq: 02 May 2023 10:24

Tgt Ion:172 Resp: 2334434
Ion Ratio Lower Upper
172 100
171 36.7 28.8 43.2
170 24.0 19.4 29.2

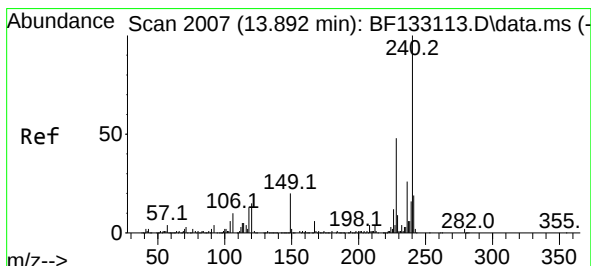
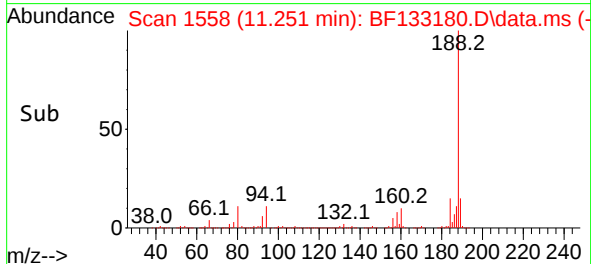
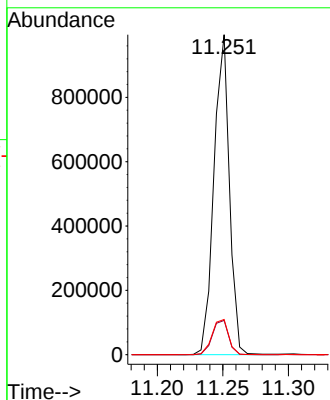
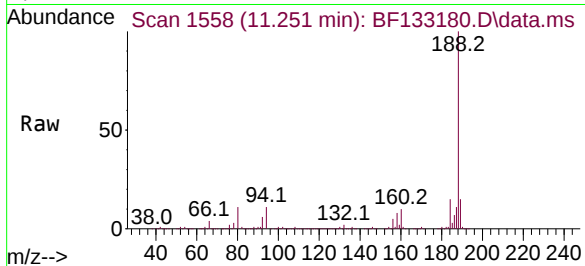




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133180.D
Acq: 02 May 2023 10:24

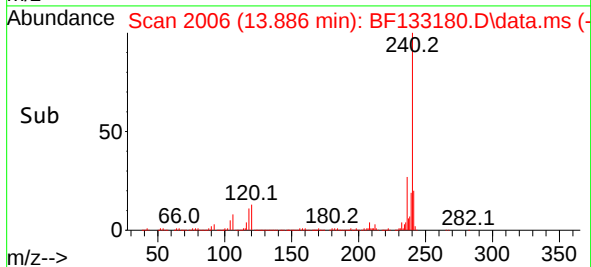
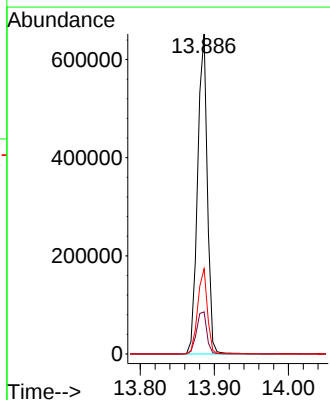
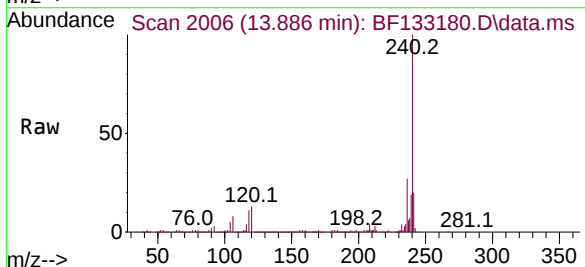
Instrument :
BNA_F
ClientSampleId :
PB152505BL

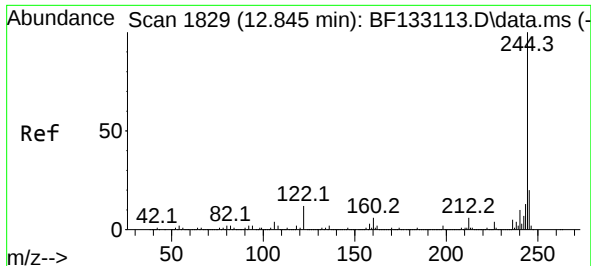
Tgt Ion:188 Resp: 812326
Ion Ratio Lower Upper
188 100
94 10.7 9.7 14.5
80 11.0 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF133180.D
Acq: 02 May 2023 10:24

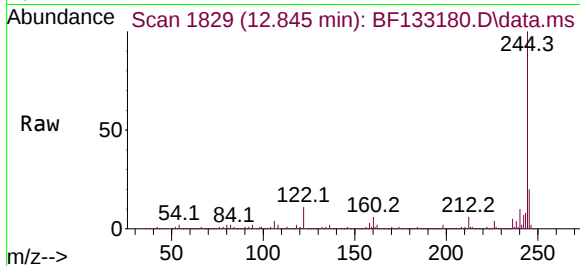
Tgt Ion:240 Resp: 595360
Ion Ratio Lower Upper
240 100
120 13.1 10.5 15.7
236 26.7 21.5 32.3



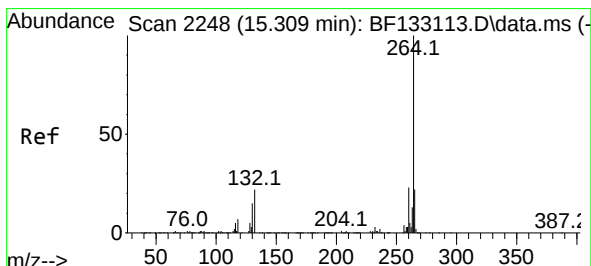
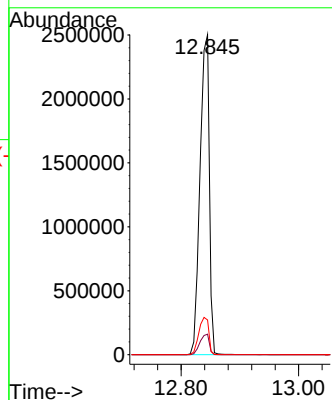
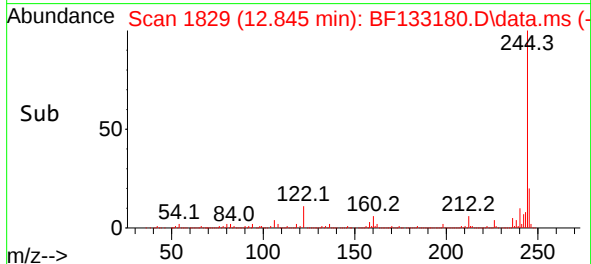


#79
 Terphenyl-d14
 Concen: 79.422 ng
 RT: 12.845 min Scan# 1829
 Delta R.T. 0.006 min
 Lab File: BF133180.D
 Acq: 02 May 2023 10:24

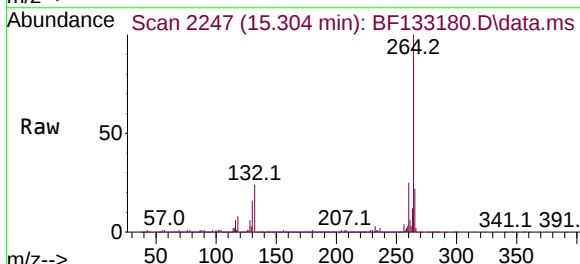
Instrument :
 BNA_F
 ClientSampleId :
 PB152505BL



Tgt Ion:244 Resp: 2741658
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 10.9 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.304 min Scan# 2247
 Delta R.T. -0.006 min
 Lab File: BF133180.D
 Acq: 02 May 2023 10:24



Tgt Ion:264 Resp: 526024
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.8 28.2
 265 22.2 17.0 25.4

