

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050123\
 Data File : BF133148.D
 Acq On : 01 May 2023 11:12
 Operator : CG\JU
 Sample : PB152469BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152469BL

Quant Time: May 02 05:16:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 15:02:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	213619	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	863315	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	441533	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	824277	20.000	ng	0.00
76) Chrysene-d12	13.886	240	579506	20.000	ng	0.00
86) Perylene-d12	15.304	264	501954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1877425	132.762	ng	0.01
7) Phenol-d6	6.375	99	2325348	132.482	ng	0.00
23) Nitrobenzene-d5	7.298	82	1418456	88.686	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	614691	138.430	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	2307522	87.434	ng	0.00
79) Terphenyl-d14	12.845	244	2708561	80.609	ng	0.00

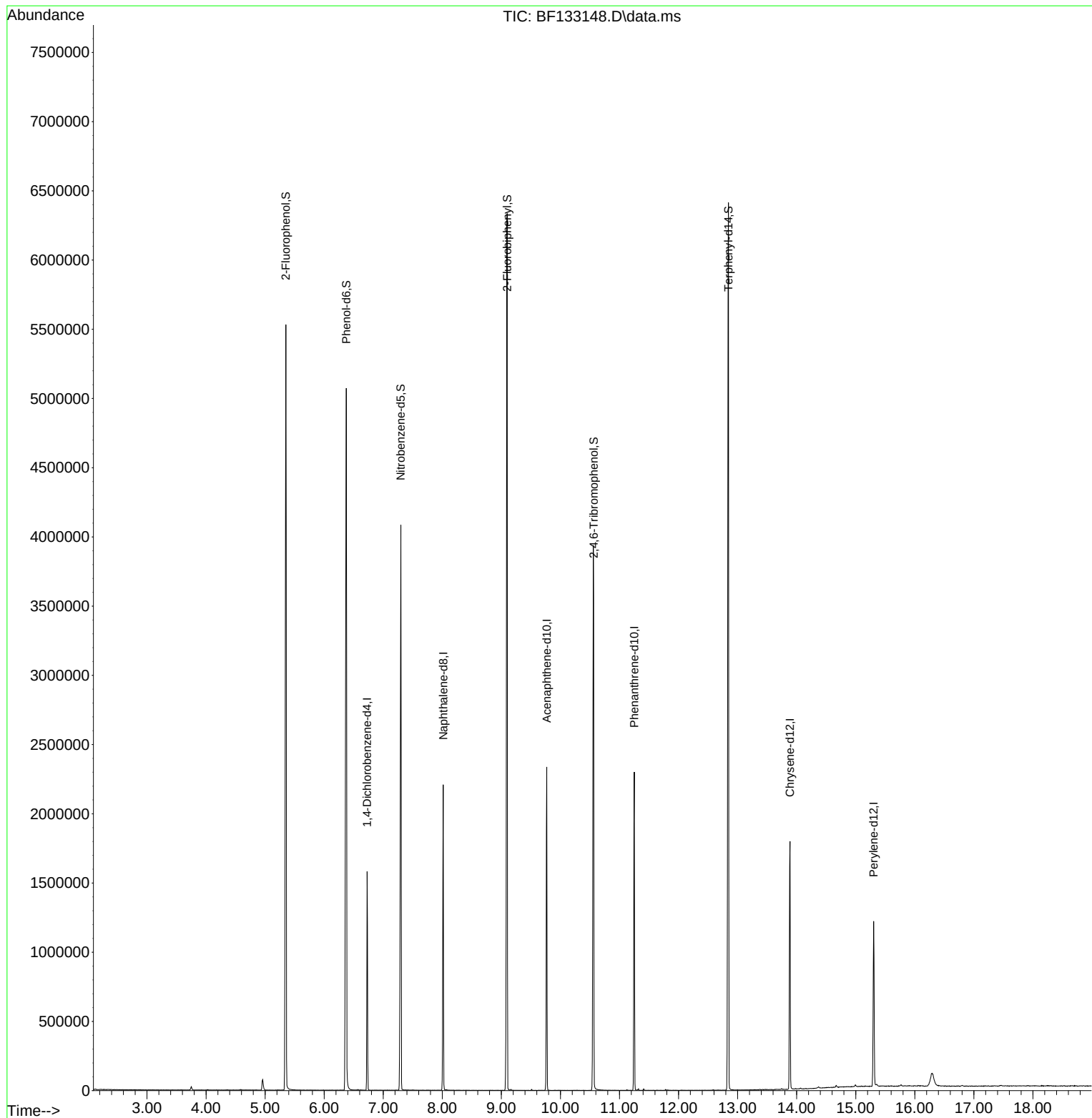
Target Compounds	Qvalue

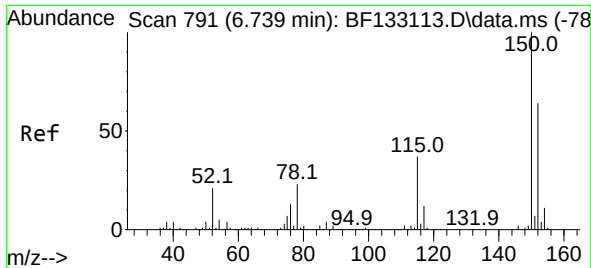
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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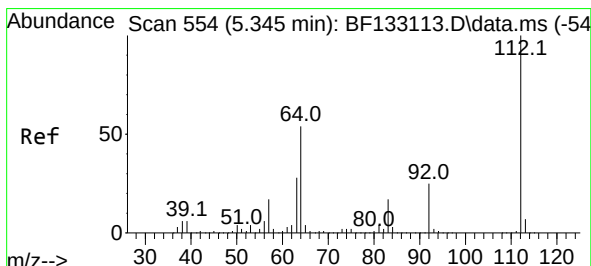
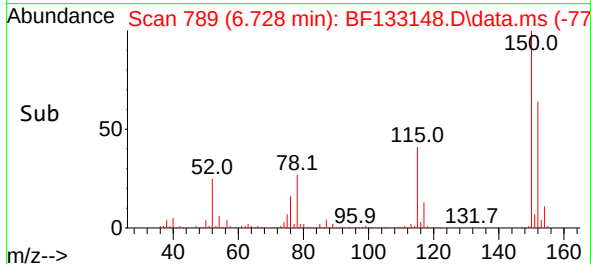
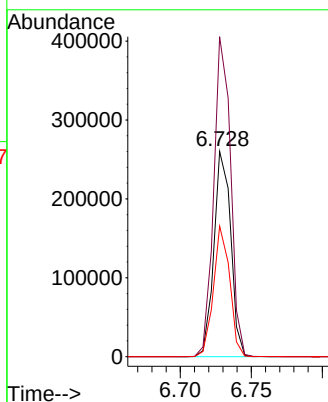
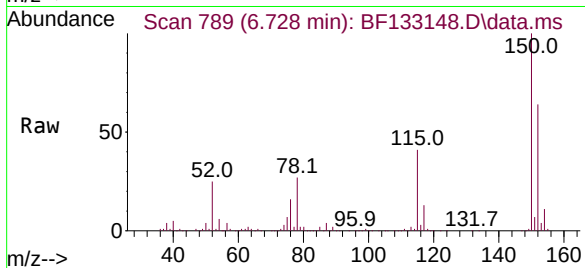




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 791
 Delta R.T. -0.005 min
 Lab File: BF133148.D
 Acq: 01 May 2023 11:12

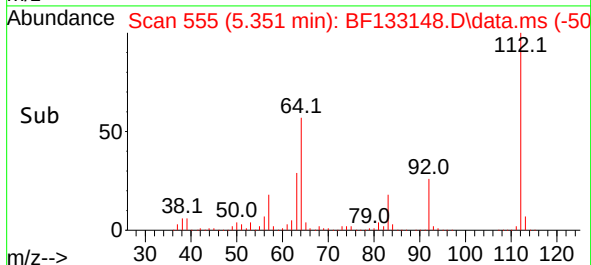
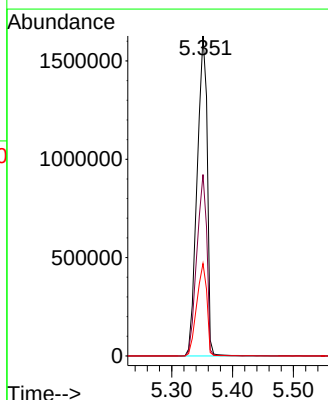
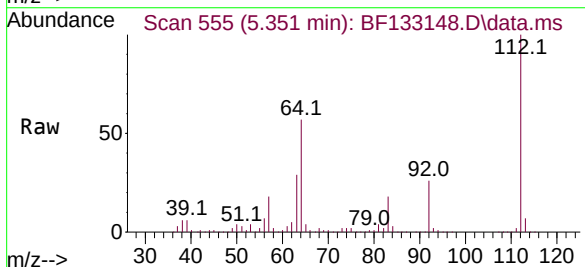
Instrument :
 BNA_F
 ClientSampleId :
 PB152469BL

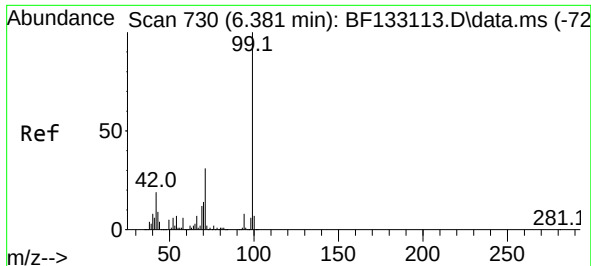
Tgt Ion:152 Resp: 213619
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.8 187.2
 115 63.6 49.9 74.9



#5
 2-Fluorophenol
 Concen: 132.762 ng
 RT: 5.351 min Scan# 555
 Delta R.T. 0.012 min
 Lab File: BF133148.D
 Acq: 01 May 2023 11:12

Tgt Ion:112 Resp: 1877425
 Ion Ratio Lower Upper
 112 100
 64 56.7 46.8 70.2
 63 28.9 23.8 35.8

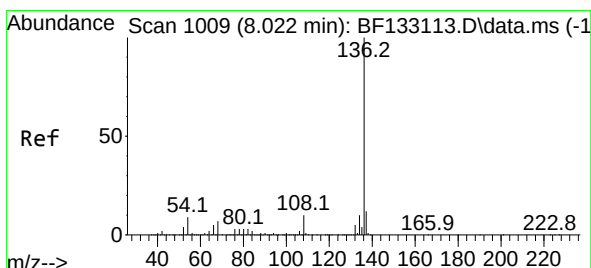
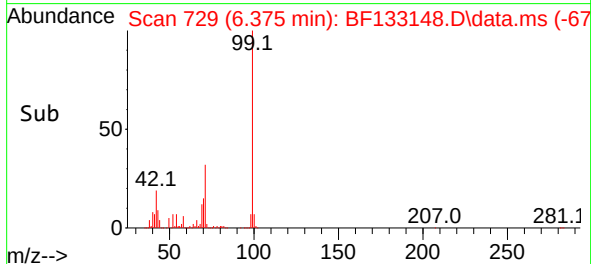
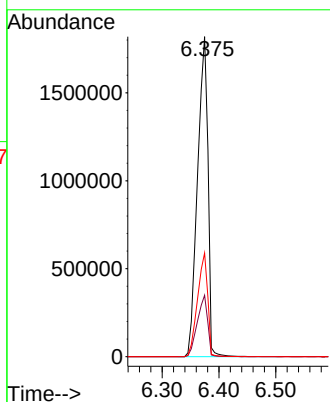
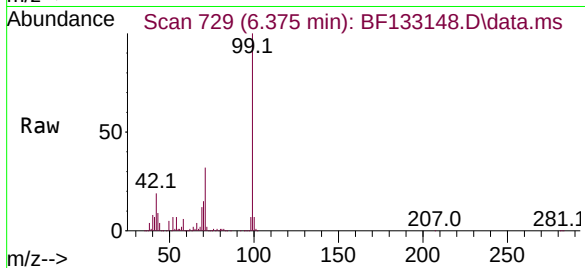




#7
Phenol-d6
Concen: 132.482 ng
RT: 6.375 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133148.D
Acq: 01 May 2023 11:12

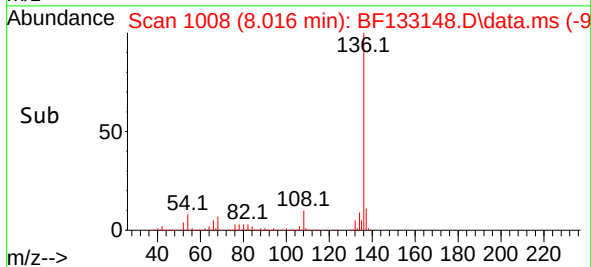
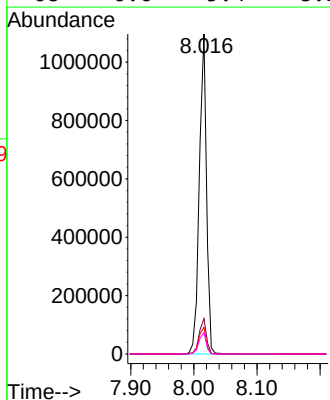
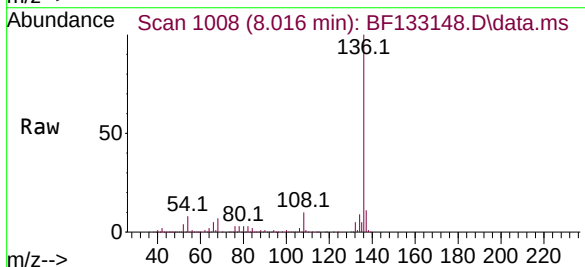
Instrument :
BNA_F
ClientSampleId :
PB152469BL

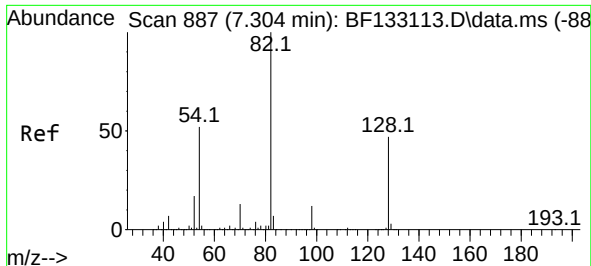
Tgt Ion: 99 Resp: 2325348
Ion Ratio Lower Upper
99 100
42 19.2 16.3 24.5
71 32.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF133148.D
Acq: 01 May 2023 11:12

Tgt Ion: 136 Resp: 863315
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.3 7.0 10.4
68 6.6 5.4 8.2





#23

Nitrobenzene-d5

Concen: 88.686 ng

RT: 7.298 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF133148.D

Acq: 01 May 2023 11:12

Instrument :

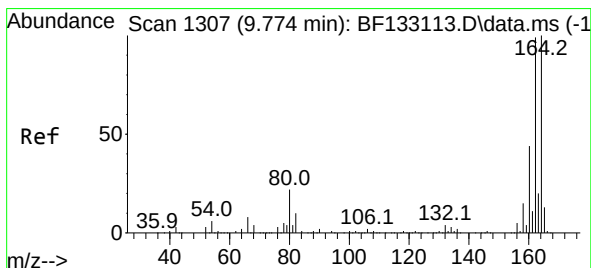
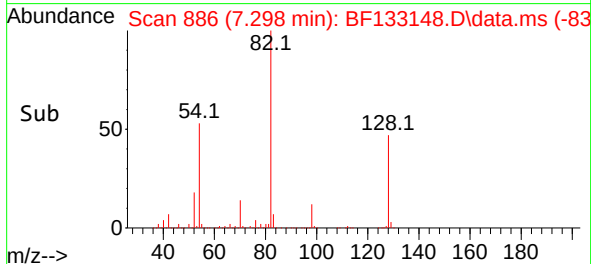
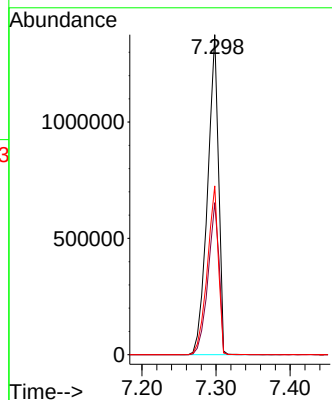
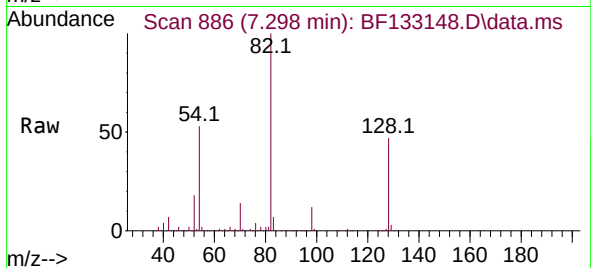
BNA_F

ClientSampleId :

PB152469BL

Tgt Ion: 82 Resp: 1418456

Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.7	56.5
54	52.8	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.769 min Scan# 1306

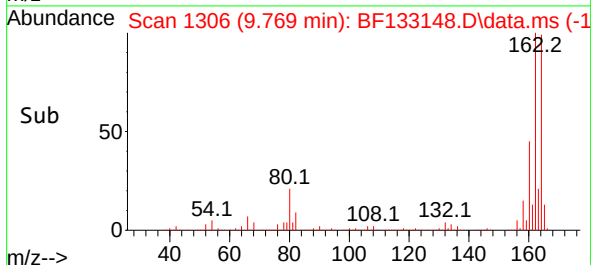
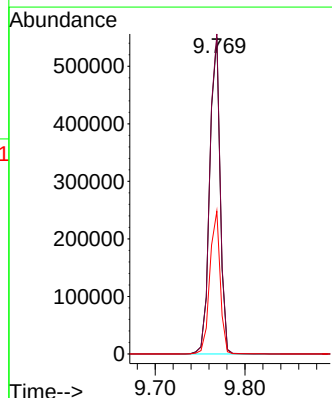
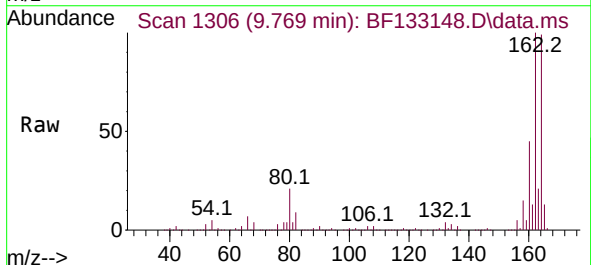
Delta R.T. 0.000 min

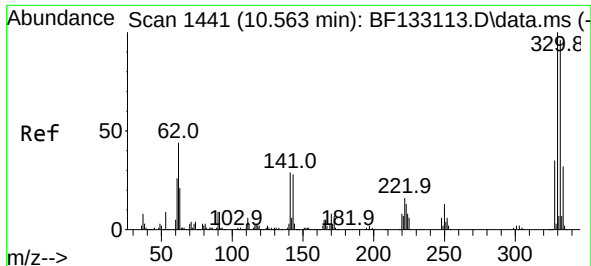
Lab File: BF133148.D

Acq: 01 May 2023 11:12

Tgt Ion: 164 Resp: 441533

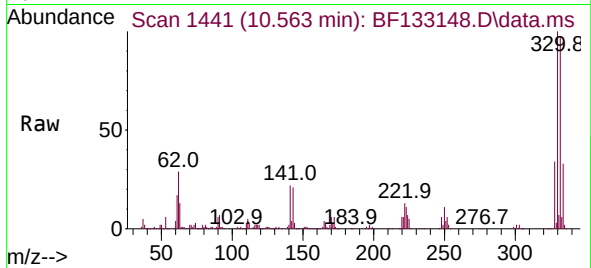
Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.7	118.1
160	45.1	35.8	53.6



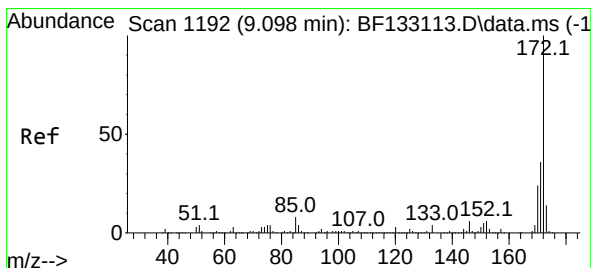
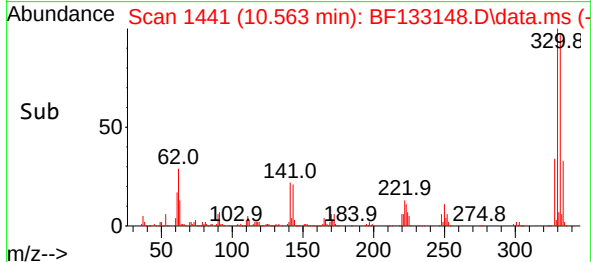
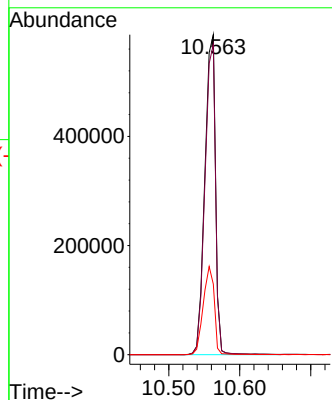


#42
2,4,6-Tribromophenol
Concen: 138.430 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133148.D
Acq: 01 May 2023 11:12

Instrument :
BNA_F
ClientSampleId :
PB152469BL

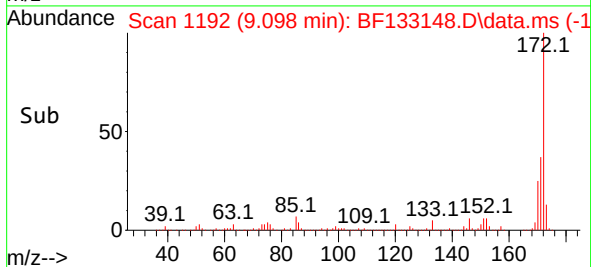
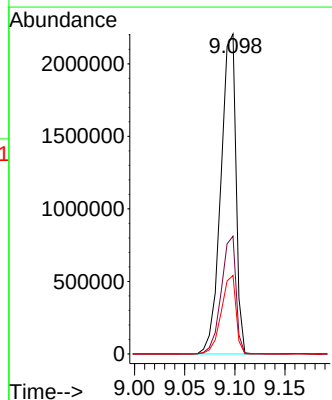
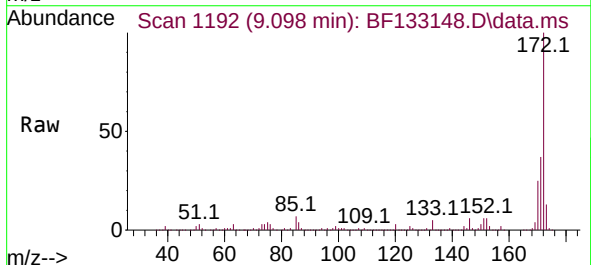


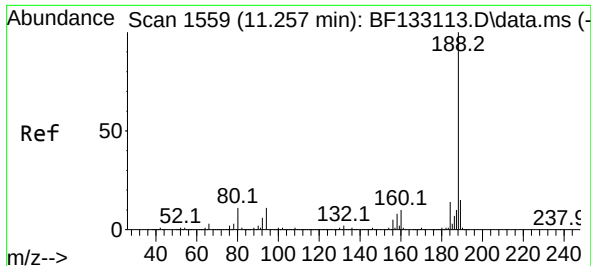
Tgt Ion:330 Resp: 614691
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 28.5 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 87.434 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF133148.D
Acq: 01 May 2023 11:12

Tgt Ion:172 Resp: 2307522
Ion Ratio Lower Upper
172 100
171 36.8 28.8 43.2
170 24.6 19.4 29.2

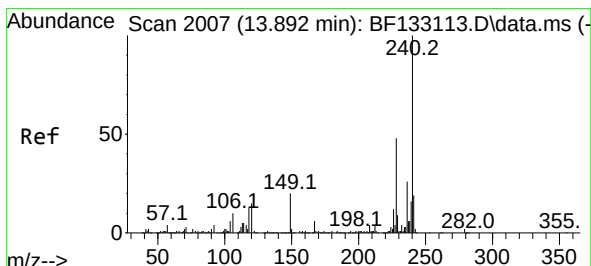
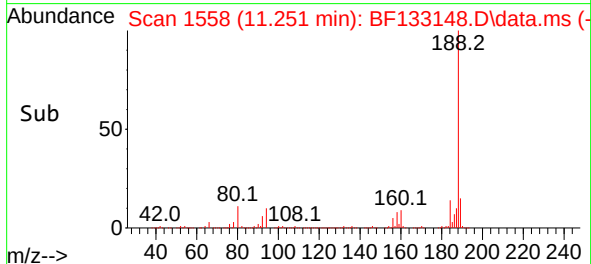
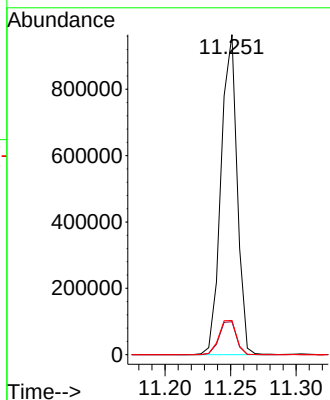
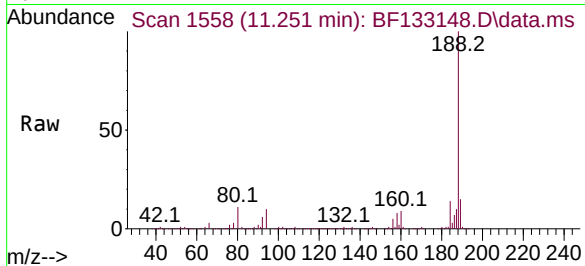




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133148.D
Acq: 01 May 2023 11:12

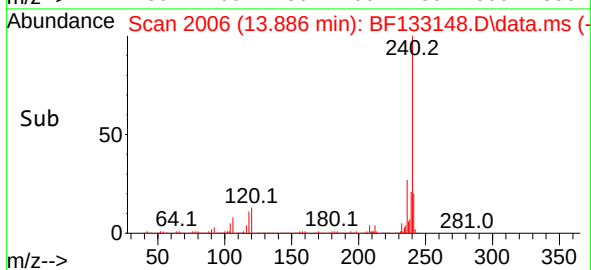
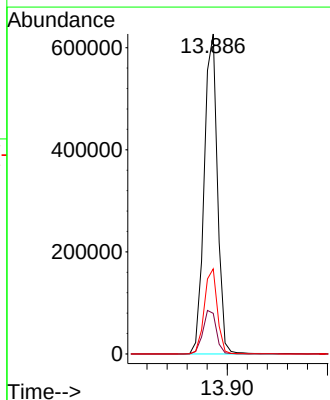
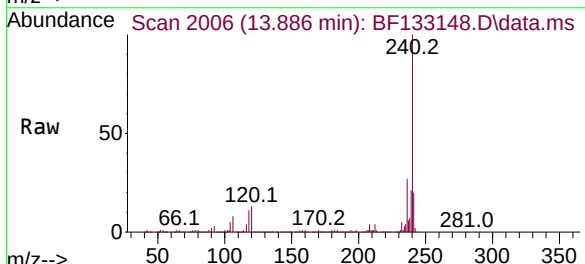
Instrument :
BNA_F
ClientSampleId :
PB152469BL

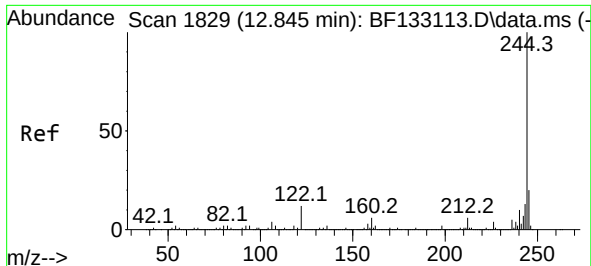
Tgt Ion:188 Resp: 824277
Ion Ratio Lower Upper
188 100
94 10.3 9.7 14.5
80 10.7 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF133148.D
Acq: 01 May 2023 11:12

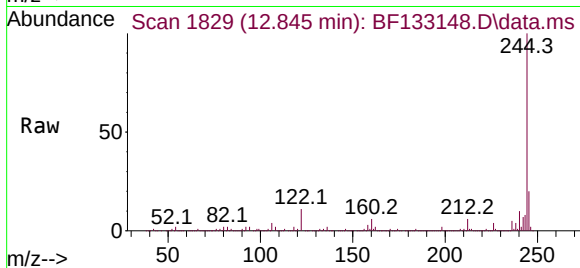
Tgt Ion:240 Resp: 579506
Ion Ratio Lower Upper
240 100
120 12.7 10.5 15.7
236 26.6 21.5 32.3



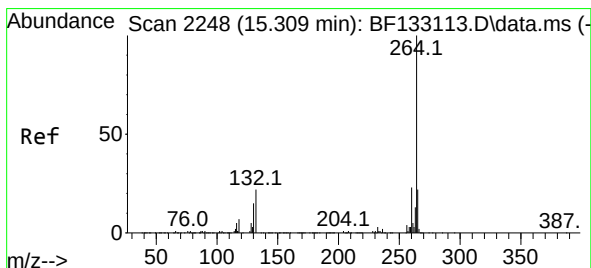
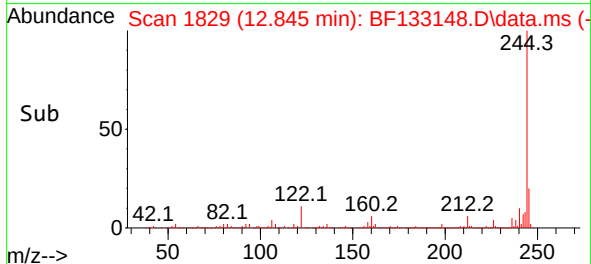
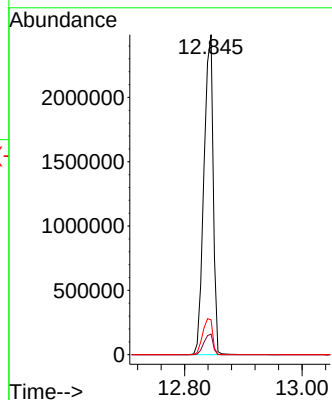


#79
 Terphenyl-d14
 Concen: 80.609 ng
 RT: 12.845 min Scan# 1829
 Delta R.T. 0.006 min
 Lab File: BF133148.D
 Acq: 01 May 2023 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PB152469BL



Tgt Ion:244 Resp: 2708561
 Ion Ratio Lower Upper
 244 100
 212 6.5 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. 0.000 min
 Lab File: BF133148.D
 Acq: 01 May 2023 11:12

Tgt Ion:264 Resp: 501954
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.8 28.2
 265 21.6 17.0 25.4

