

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF133003.D
 Acq On : 24 Apr 2023 19:21
 Operator : CG\JU
 Sample : 02469-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-02RE

Quant Time: Apr 25 02:10:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:30:56 2023
 Response via : Initial Calibration

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

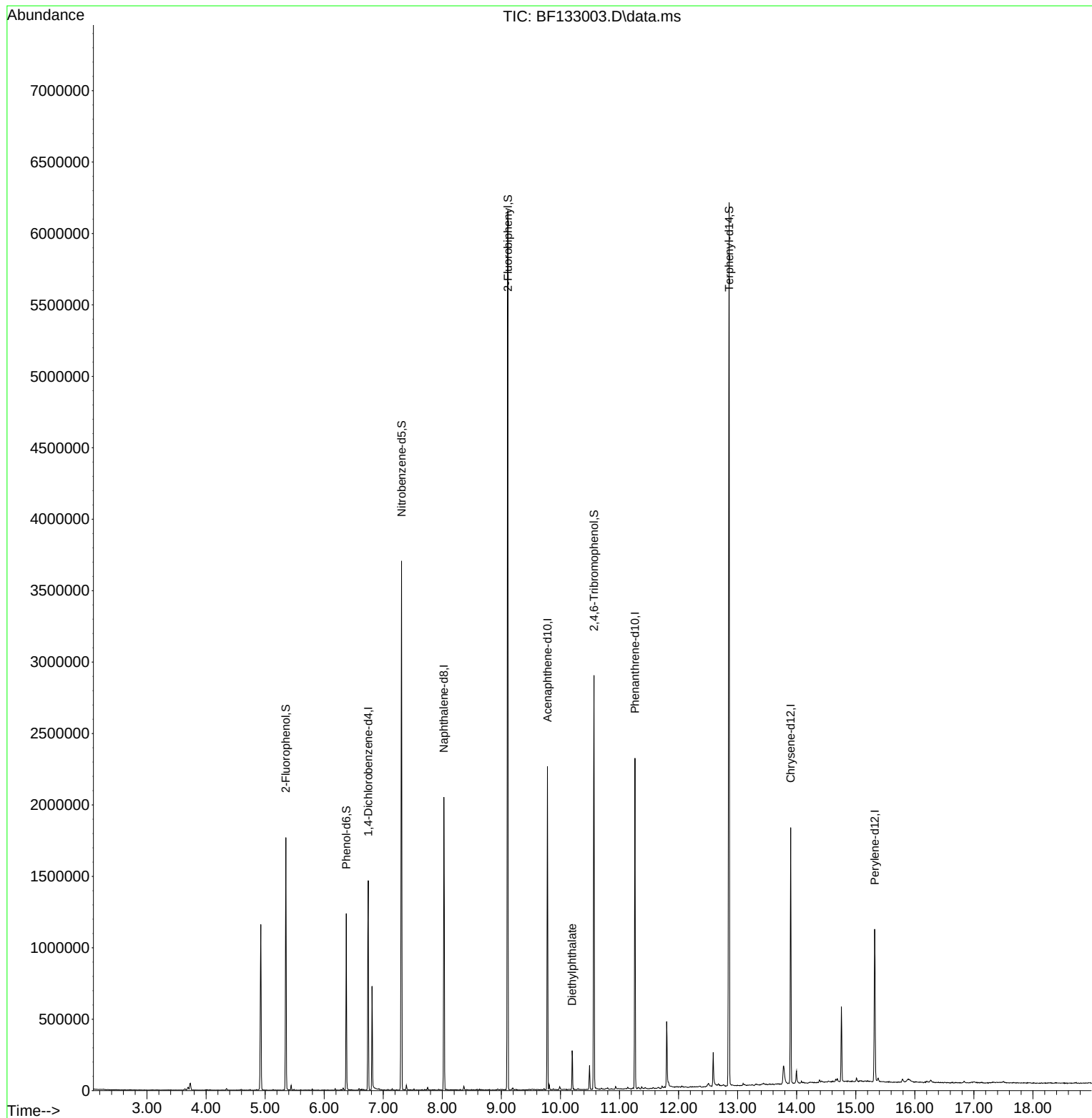
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	191480	20.000	ng	0.00
21) Naphthalene-d8	8.028	136	769213	20.000	ng	-0.01
39) Acenaphthene-d10	9.780	164	401358	20.000	ng	-0.01
64) Phenanthrene-d10	11.263	188	730853	20.000	ng	0.00
76) Chrysene-d12	13.898	240	529066	20.000	ng	-0.01
86) Perylene-d12	15.321	264	429617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	439335	34.660	ng	0.00
7) Phenol-d6	6.375	99	317507	20.181	ng	-0.01
23) Nitrobenzene-d5	7.310	82	1080376	75.812	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	324544	80.404	ng	-0.01
45) 2-Fluorobiphenyl	9.110	172	1827507	76.177	ng	0.00
79) Terphenyl-d14	12.857	244	2226438	72.578	ng	0.00
Target Compounds						
60) Diethylphthalate	10.198	149	86722	3.281	ng	Qvalue 97

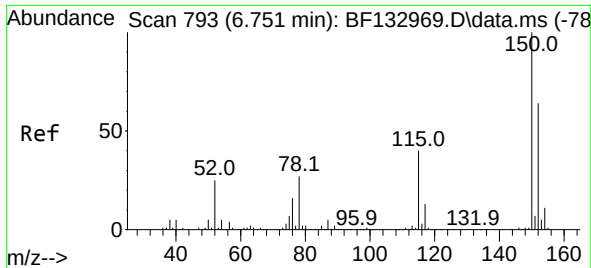
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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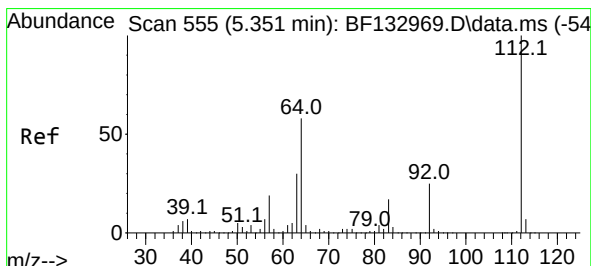
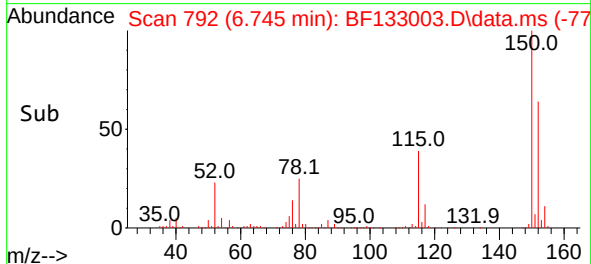
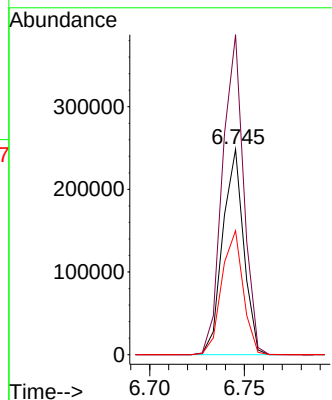
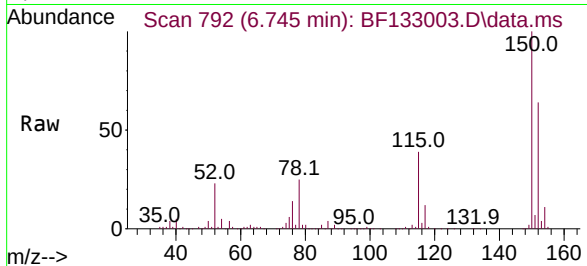




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.745 min Scan# 793
 Delta R.T. -0.006 min
 Lab File: BF133003.D
 Acq: 24 Apr 2023 19:21

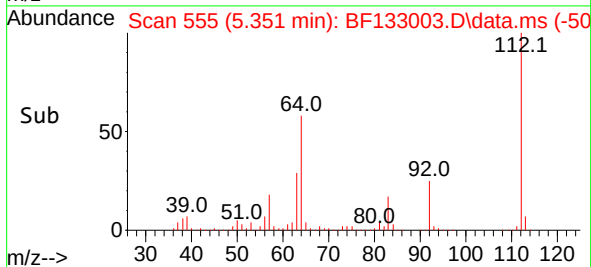
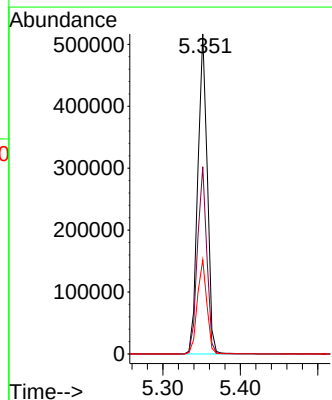
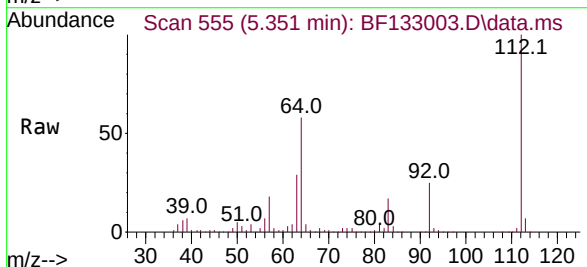
Instrument :
 BNA_F
 ClientSampleId :
 TWP-02RE

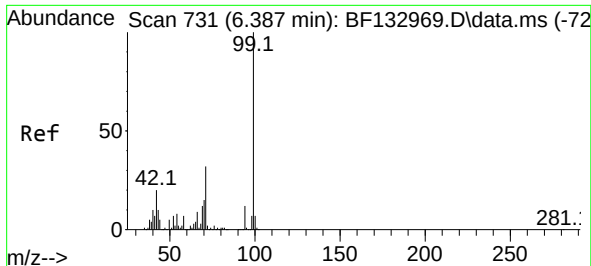
Tgt Ion:152 Resp: 191480
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.8 187.2
 115 60.4 49.9 74.9



#5
 2-Fluorophenol
 Concen: 34.660 ng
 RT: 5.351 min Scan# 555
 Delta R.T. -0.000 min
 Lab File: BF133003.D
 Acq: 24 Apr 2023 19:21

Tgt Ion:112 Resp: 439335
 Ion Ratio Lower Upper
 112 100
 64 58.5 46.8 70.2
 63 29.4 23.8 35.8

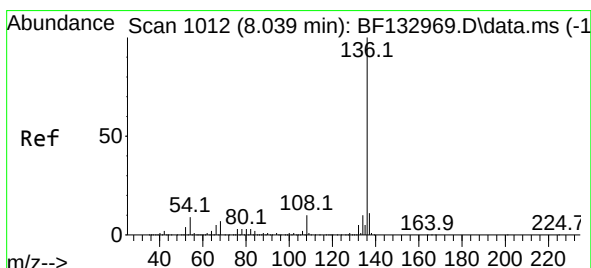
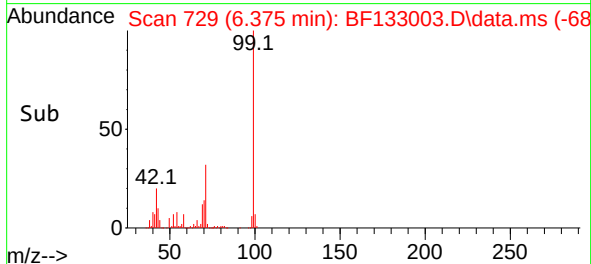
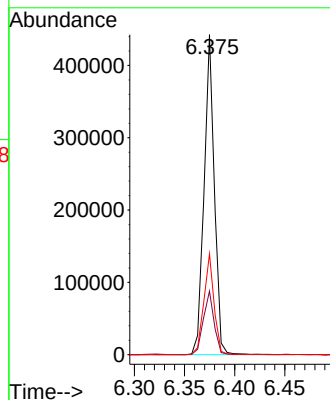
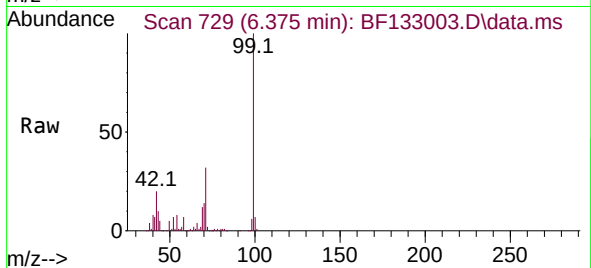




#7
Phenol-d6
Concen: 20.181 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF133003.D
Acq: 24 Apr 2023 19:21

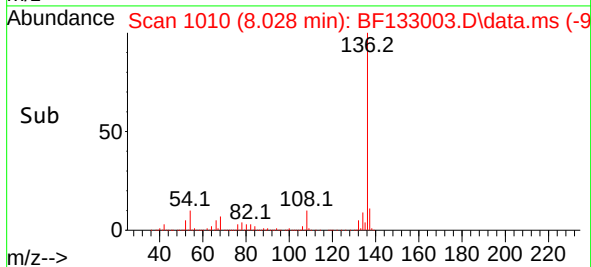
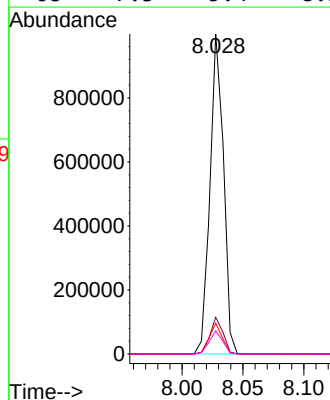
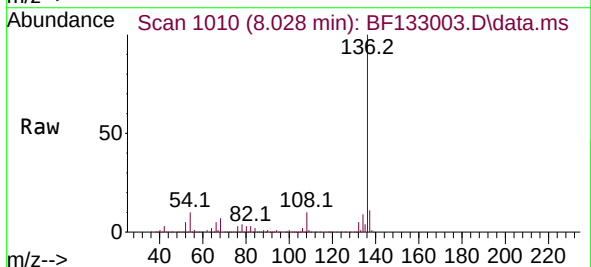
Instrument :
BNA_F
ClientSampleId :
TWP-02RE

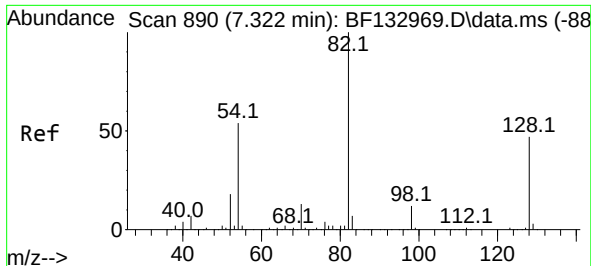
Tgt Ion: 99 Resp: 317507
Ion Ratio Lower Upper
99 100
42 19.8 16.3 24.5
71 31.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BF133003.D
Acq: 24 Apr 2023 19:21

Tgt Ion: 136 Resp: 769213
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 9.7 7.0 10.4
68 7.3 5.4 8.2





#23

Nitrobenzene-d5

Concen: 75.812 ng

RT: 7.310 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF133003.D

Acq: 24 Apr 2023 19:21

Instrument :

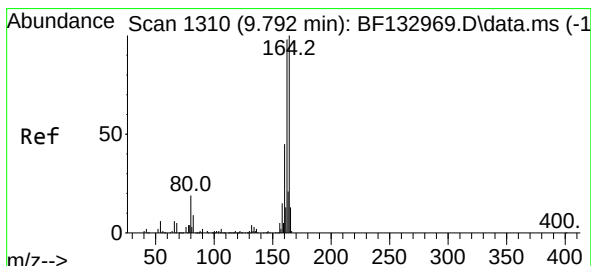
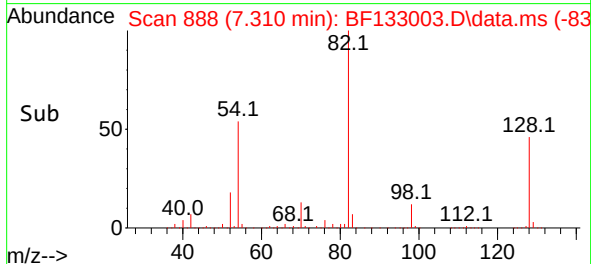
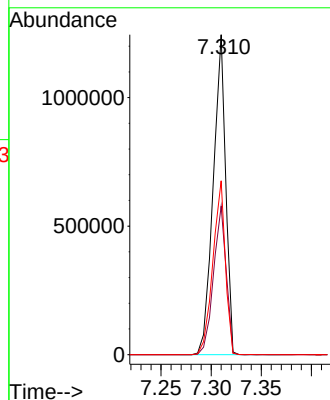
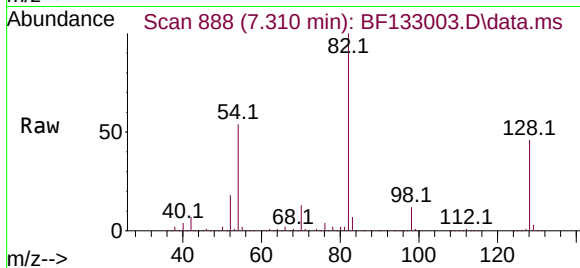
BNA_F

ClientSampleId :

TWP-02RE

Tgt Ion: 82 Resp: 1080376

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.7	56.5
54	54.4	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.780 min Scan# 1308

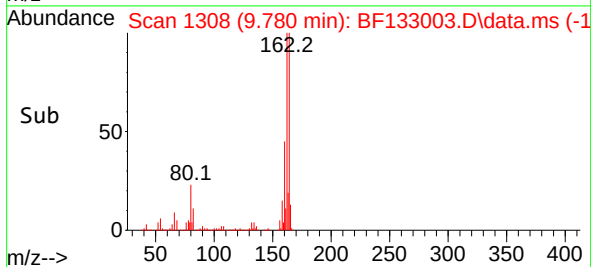
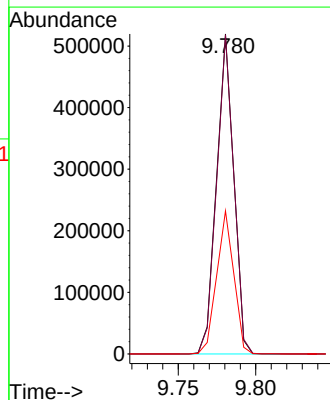
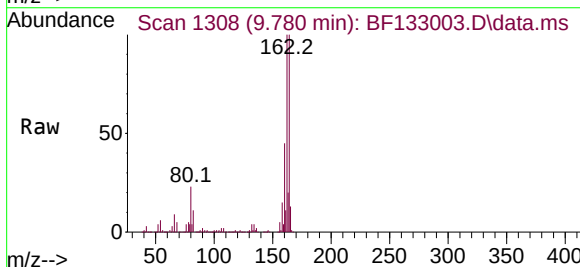
Delta R.T. -0.012 min

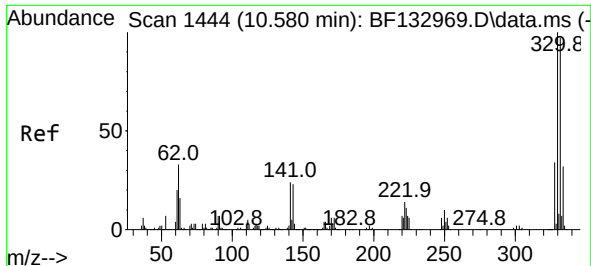
Lab File: BF133003.D

Acq: 24 Apr 2023 19:21

Tgt Ion:164 Resp: 401358

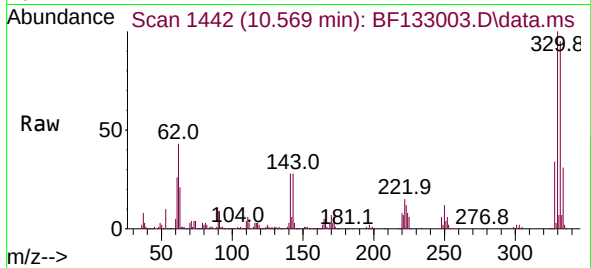
Ion	Ratio	Lower	Upper
164	100		
162	99.8	78.7	118.1
160	44.7	35.8	53.6



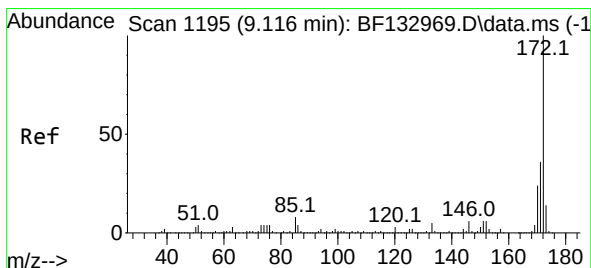
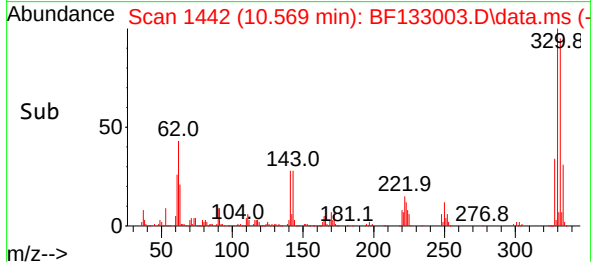
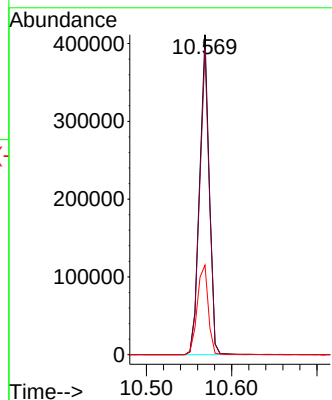


#42
2,4,6-Tribromophenol
Concen: 80.404 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF133003.D
Acq: 24 Apr 2023 19:21

Instrument :
BNA_F
ClientSampleId :
TWP-02RE

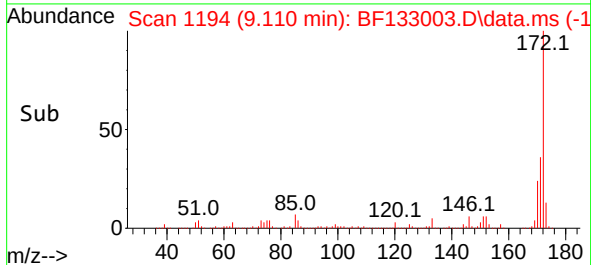
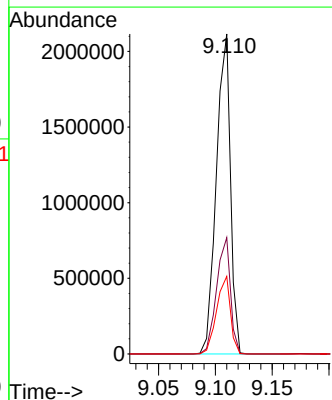
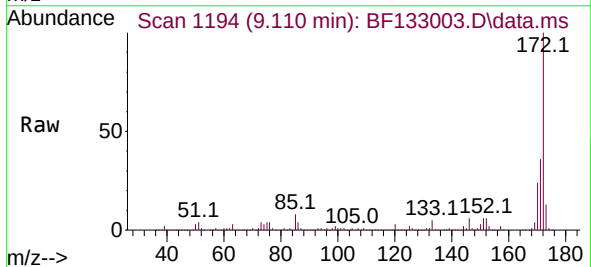


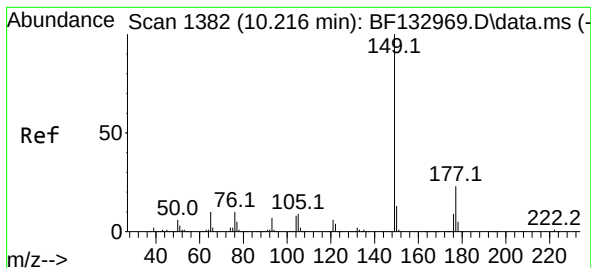
Tgt Ion:330 Resp: 324544
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 31.7 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 76.177 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF133003.D
Acq: 24 Apr 2023 19:21

Tgt Ion:172 Resp: 1827507
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.3 19.4 29.2





#60

Diethylphthalate

Concen: 3.281 ng

RT: 10.198 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF133003.D

Acq: 24 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

TWP-02RE

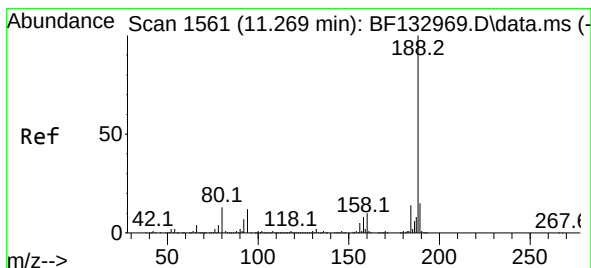
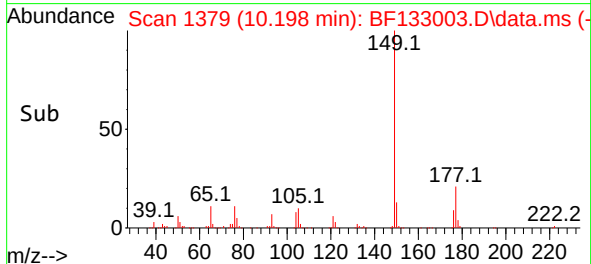
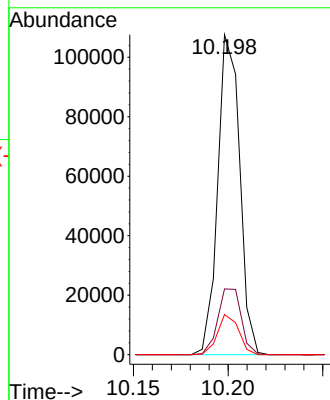
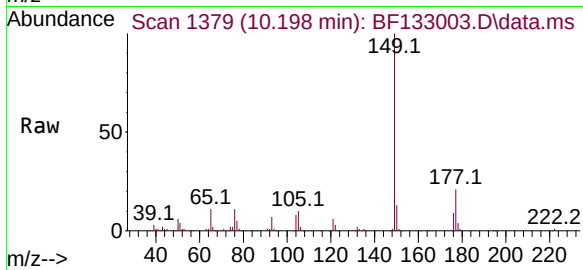
Tgt Ion:149 Resp: 86722

Ion Ratio Lower Upper

149 100

177 20.6 18.2 27.4

150 12.6 10.2 15.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.263 min Scan# 1560

Delta R.T. -0.006 min

Lab File: BF133003.D

Acq: 24 Apr 2023 19:21

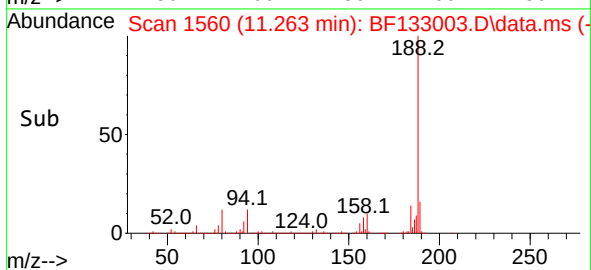
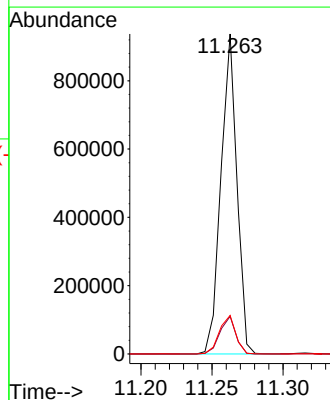
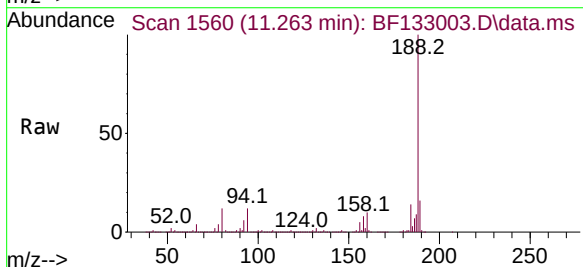
Tgt Ion:188 Resp: 730853

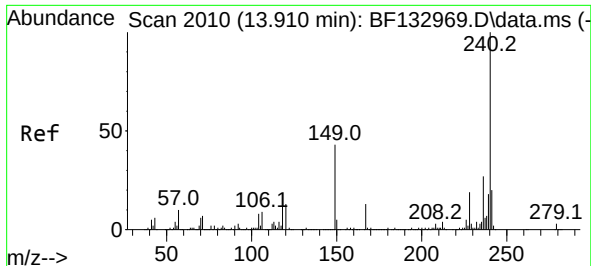
Ion Ratio Lower Upper

188 100

94 11.8 9.7 14.5

80 12.1 10.4 15.6

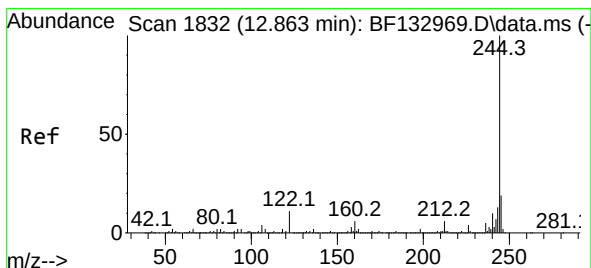
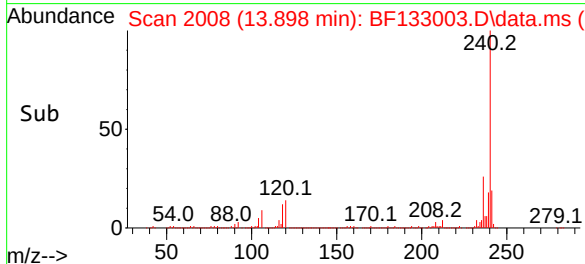
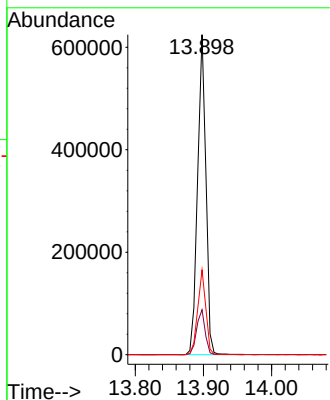
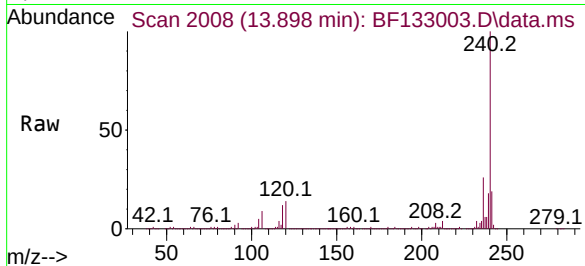




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF133003.D
Acq: 24 Apr 2023 19:21

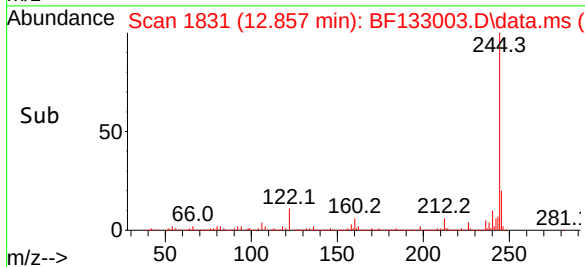
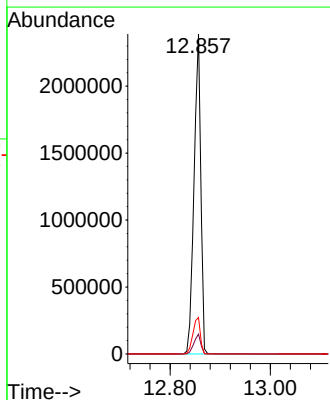
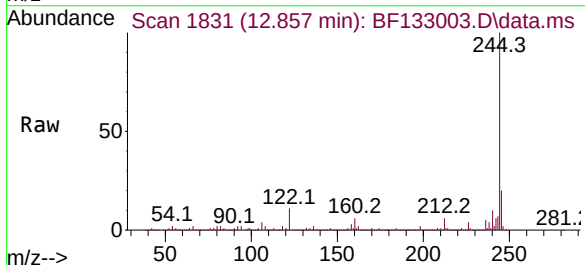
Instrument :
BNA_F
ClientSampleId :
TWP-02RE

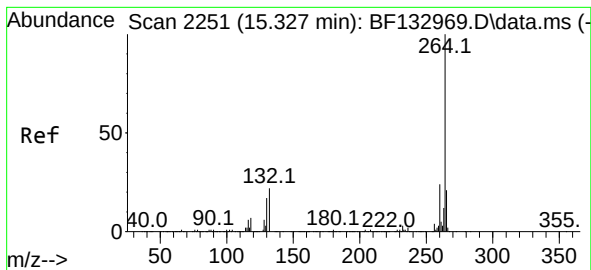
Tgt Ion:240 Resp: 529066
Ion Ratio Lower Upper
240 100
120 14.0 10.5 15.7
236 26.5 21.5 32.3



#79
Terphenyl-d14
Concen: 72.578 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF133003.D
Acq: 24 Apr 2023 19:21

Tgt Ion:244 Resp: 2226438
Ion Ratio Lower Upper
244 100
212 6.2 5.1 7.7
122 11.4 8.6 13.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.321 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF133003.D

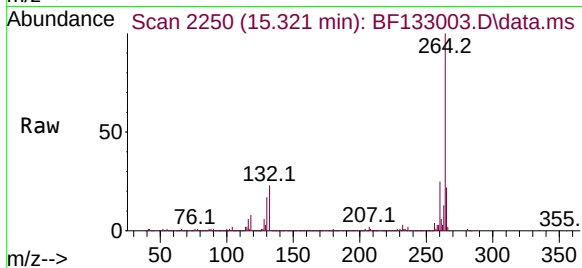
Acq: 24 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

TWP-02RE



Tgt Ion:264 Resp: 429617

Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 21.8 17.0 25.4

