

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF132995.D
 Acq On : 24 Apr 2023 15:06
 Operator : CG\JU
 Sample : 02469-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-02

Quant Time: Apr 24 16:59:31 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)

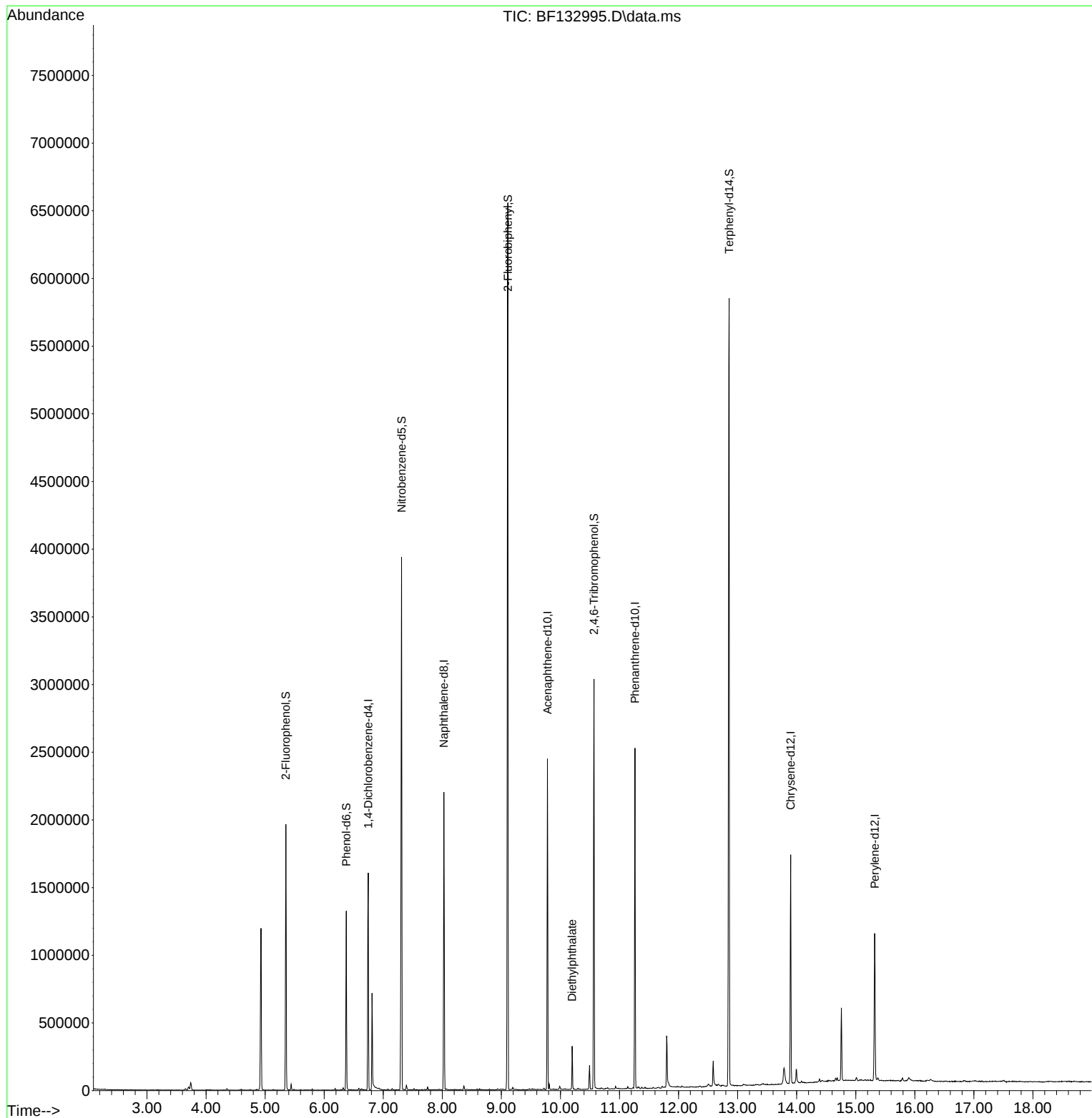
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	212259	20.000	ng	0.00
21) Naphthalene-d8	8.028	136	851042	20.000	ng	-0.01
39) Acenaphthene-d10	9.781	164	441369	20.000	ng	-0.01
64) Phenanthrene-d10	11.263	188	783275	20.000	ng	0.00
76) Chrysene-d12	13.898	240	500024	20.000	ng	-0.01
86) Perylene-d12	15.321	264	429247	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	495592	35.270	ng	0.00
7) Phenol-d6	6.375	99	360901	20.693	ng	-0.01
23) Nitrobenzene-d5	7.310	82	1241807	78.761	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	334351	75.324	ng	-0.01
45) 2-Fluorobiphenyl	9.110	172	2013291	76.313	ng	0.00
79) Terphenyl-d14	12.857	244	2198817	75.841	ng	0.00
Target Compounds						
60) Diethylphthalate	10.198	149	95326	3.279	ng	Qvalue 98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132995.D
Acq On : 24 Apr 2023 15:06
Operator : CG\JU
Sample : 02469-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TWP-02

Quant Time: Apr 24 16:59:31 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

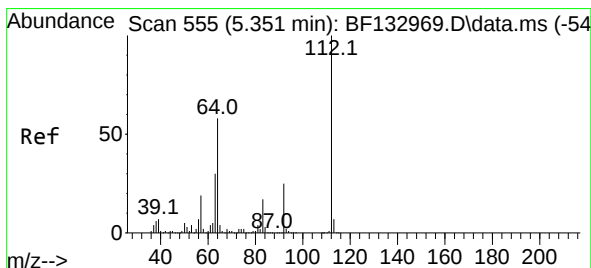
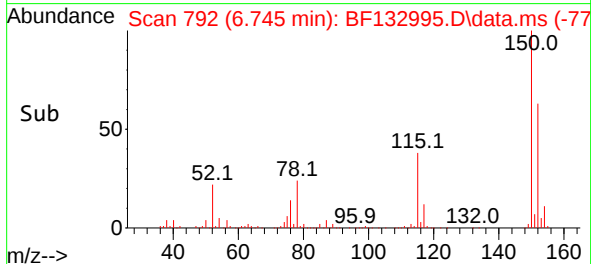
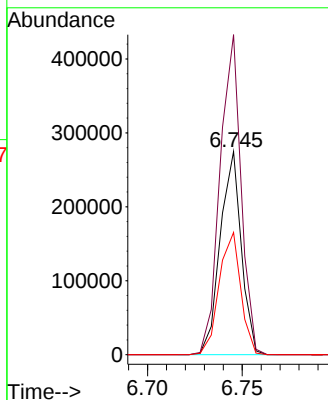
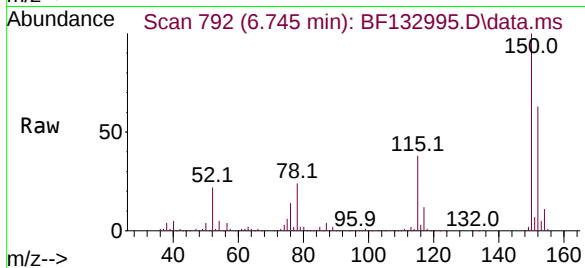




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF132995.D
Acq: 24 Apr 2023 15:06

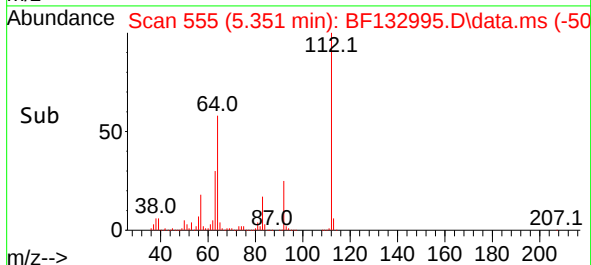
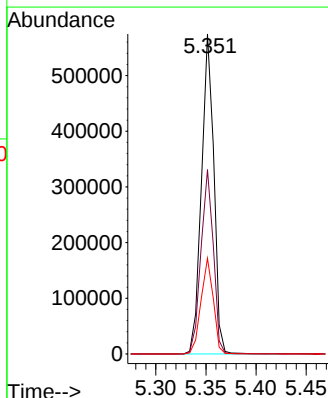
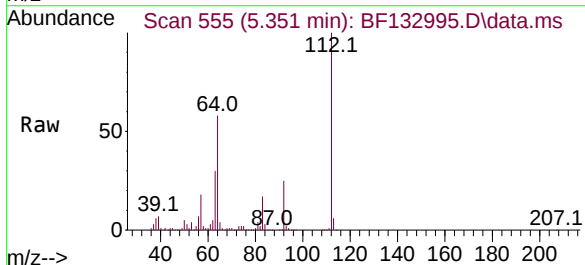
Instrument :
BNA_F
ClientSampleId :
TWP-02

Tgt Ion:152 Resp: 212259
Ion Ratio Lower Upper
152 100
150 157.5 124.8 187.2
115 60.1 49.9 74.9



#5
2-Fluorophenol
Concen: 35.270 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.000 min
Lab File: BF132995.D
Acq: 24 Apr 2023 15:06

Tgt Ion:112 Resp: 495592
Ion Ratio Lower Upper
112 100
64 57.6 46.8 70.2
63 29.9 23.8 35.8

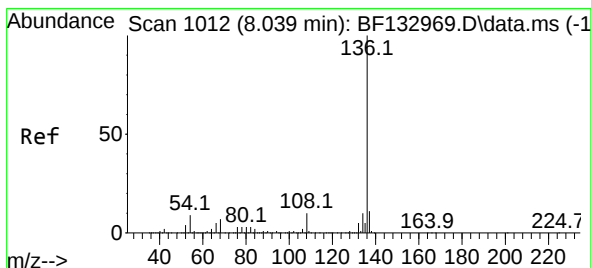
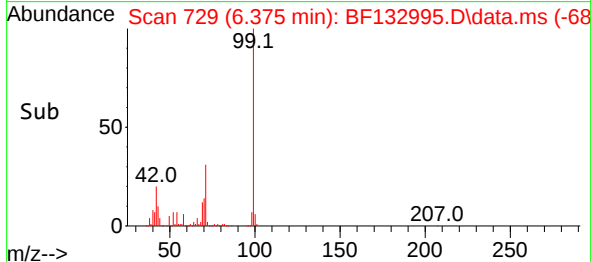
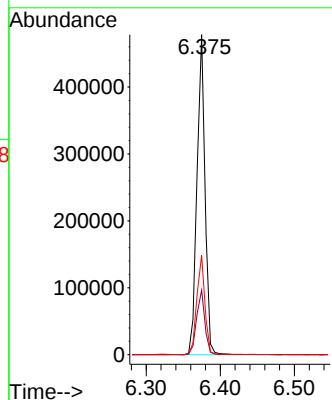
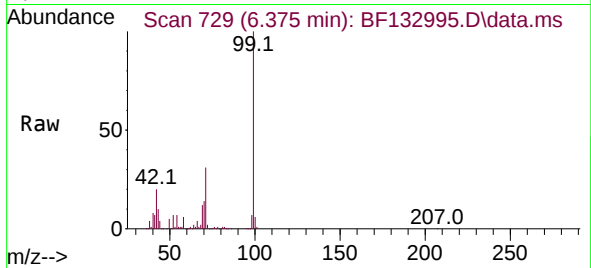




#7
Phenol-d6
Concen: 20.693 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132995.D
Acq: 24 Apr 2023 15:06

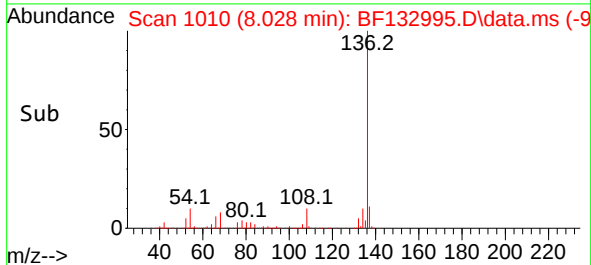
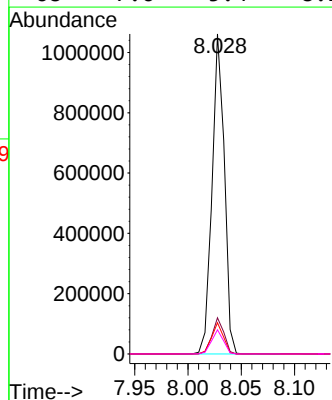
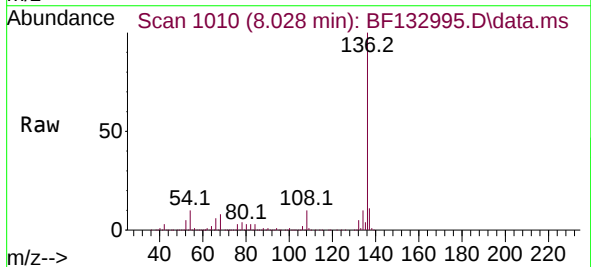
Instrument :
BNA_F
ClientSampleId :
TWP-02

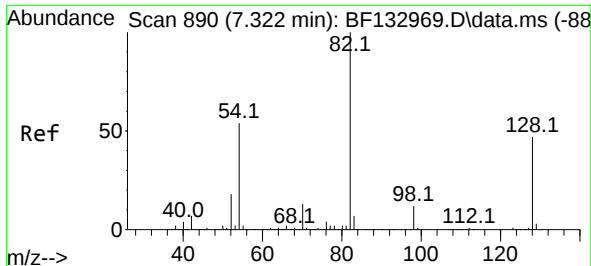
Tgt Ion: 99 Resp: 360901
Ion Ratio Lower Upper
99 100
42 20.2 16.3 24.5
71 31.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BF132995.D
Acq: 24 Apr 2023 15:06

Tgt Ion: 136 Resp: 851042
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.7 7.0 10.4
68 7.6 5.4 8.2





#23

Nitrobenzene-d5

Concen: 78.761 ng

RT: 7.310 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF132995.D

Acq: 24 Apr 2023 15:06

Instrument :

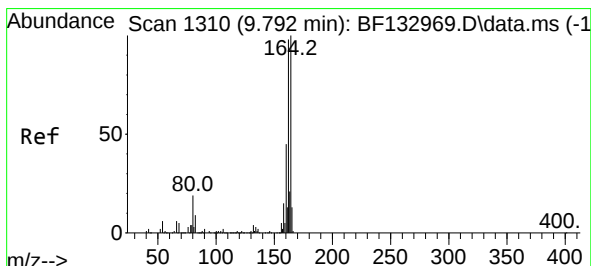
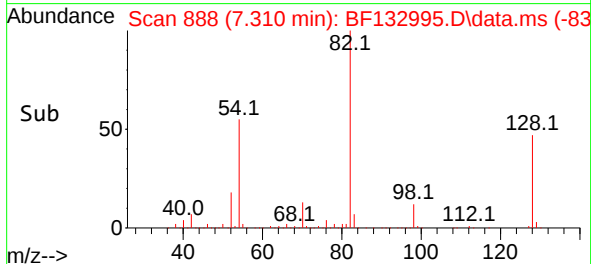
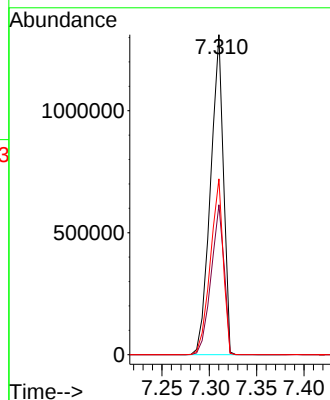
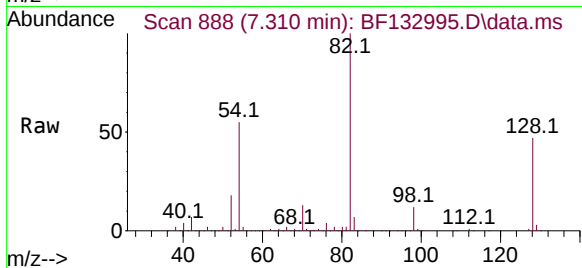
BNA_F

ClientSampleId :

TWP-02

Tgt Ion: 82 Resp: 1241807

Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.7	56.5
54	55.0	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.781 min Scan# 1308

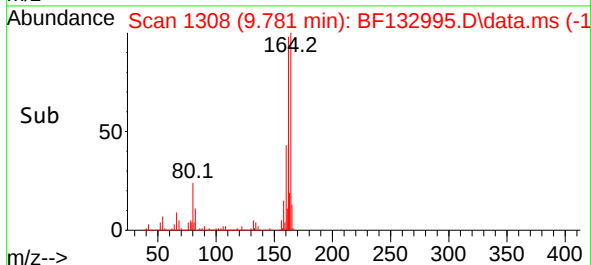
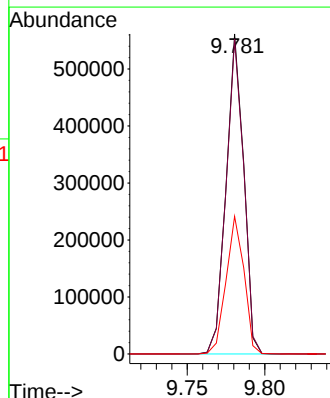
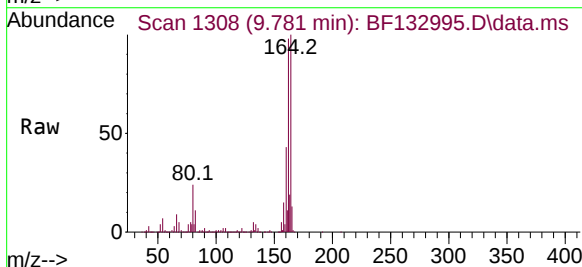
Delta R.T. -0.012 min

Lab File: BF132995.D

Acq: 24 Apr 2023 15:06

Tgt Ion:164 Resp: 441369

Ion	Ratio	Lower	Upper
164	100		
162	98.4	78.7	118.1
160	43.0	35.8	53.6

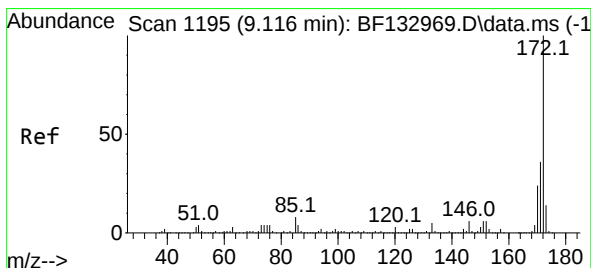
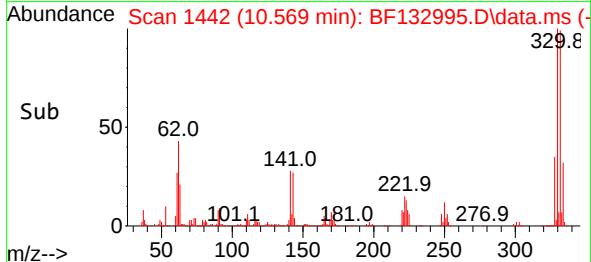
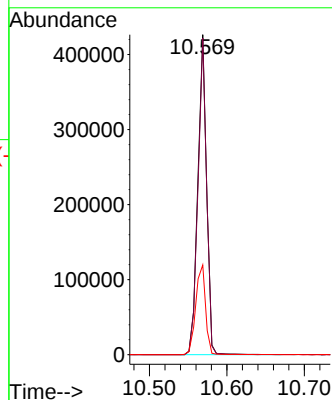
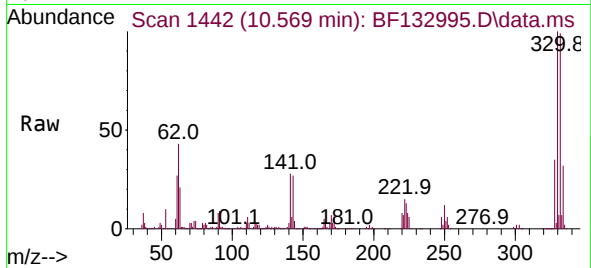




#42
2,4,6-Tribromophenol
Concen: 75.324 ng
RT: 10.569 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF132995.D
Acq: 24 Apr 2023 15:06

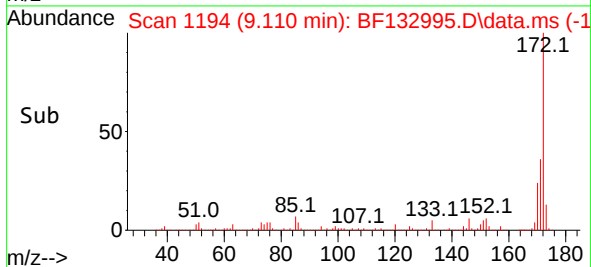
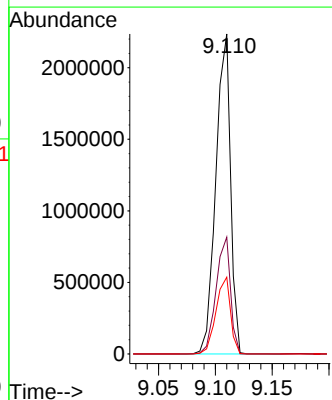
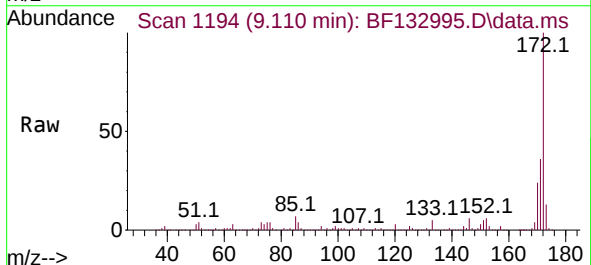
Instrument :
BNA_F
ClientSampleId :
TWP-02

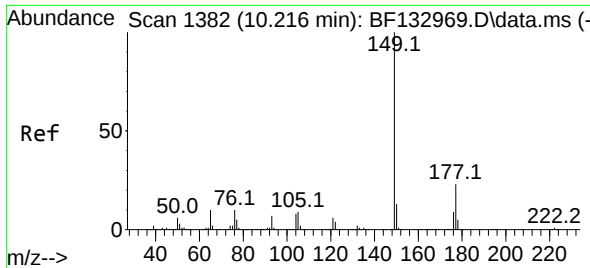
Tgt Ion: 330 Resp: 334351
Ion Ratio Lower Upper
330 100
332 98.0 77.1 115.7
141 31.6 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 76.313 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF132995.D
Acq: 24 Apr 2023 15:06

Tgt Ion: 172 Resp: 2013291
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 24.0 19.4 29.2

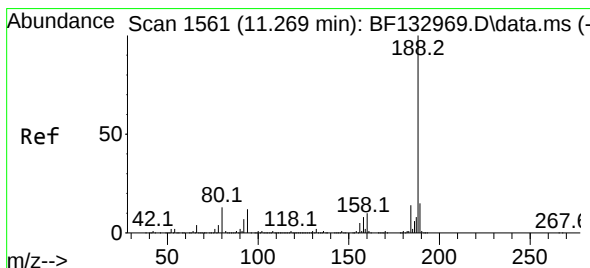
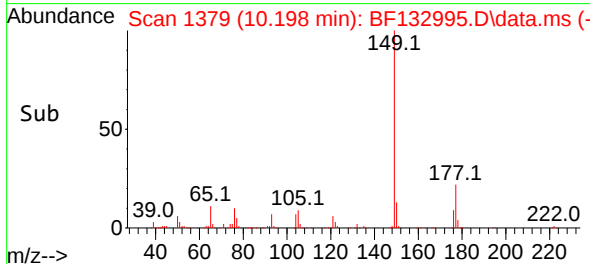
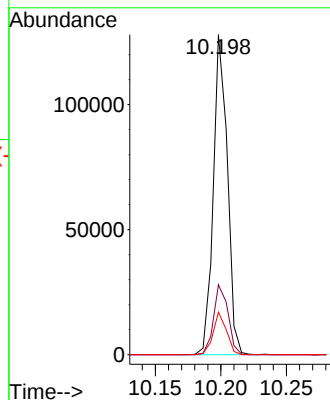
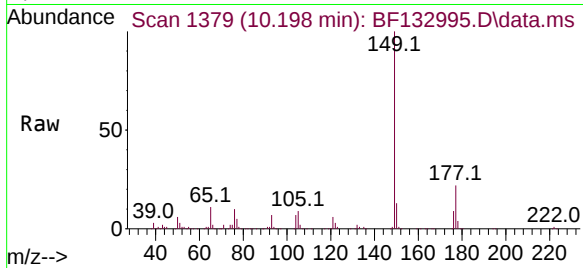




#60
Diethylphthalate
Concen: 3.279 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF132995.D
Acq: 24 Apr 2023 15:06

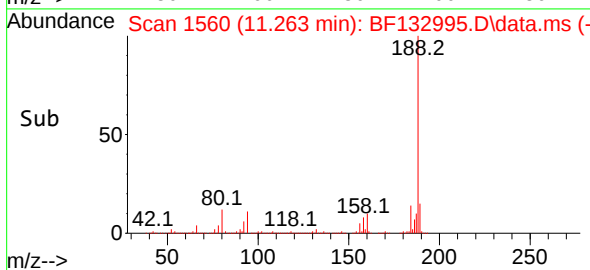
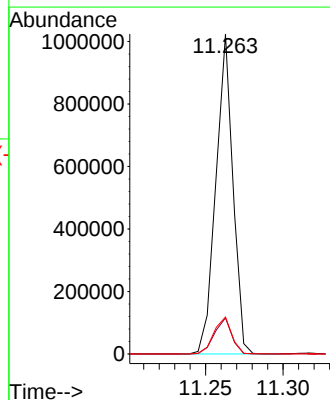
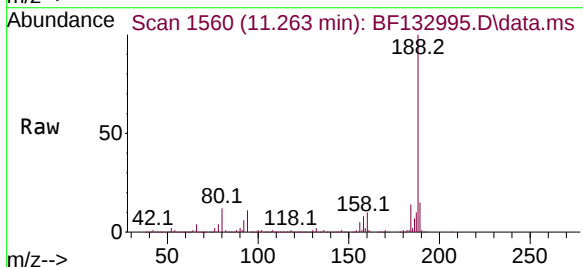
Instrument :
BNA_F
ClientSampleId :
TWP-02

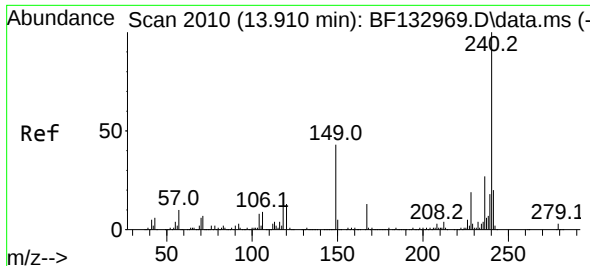
Tgt Ion:149 Resp: 95326
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.4
150 13.3 10.2 15.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF132995.D
Acq: 24 Apr 2023 15:06

Tgt Ion:188 Resp: 783275
Ion Ratio Lower Upper
188 100
94 11.3 9.7 14.5
80 11.6 10.4 15.6

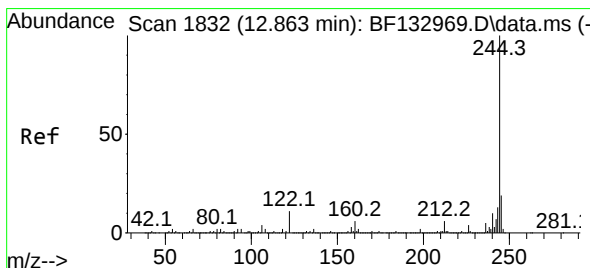
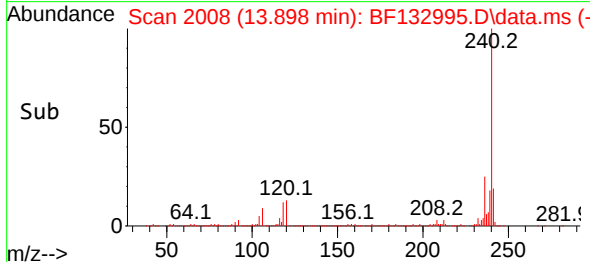
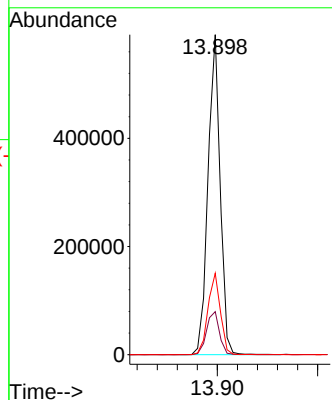
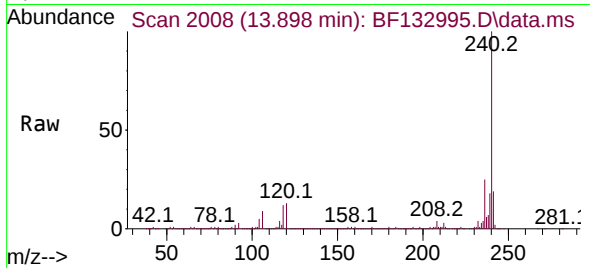




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF132995.D
Acq: 24 Apr 2023 15:06

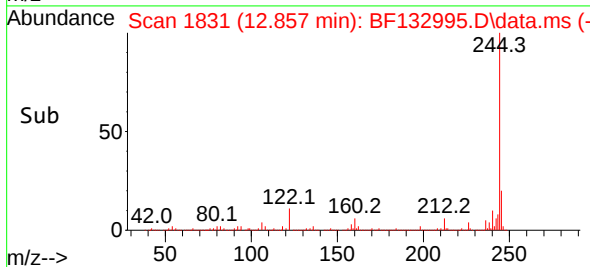
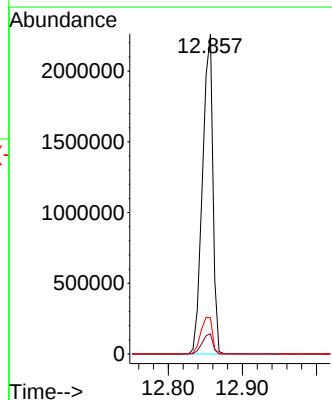
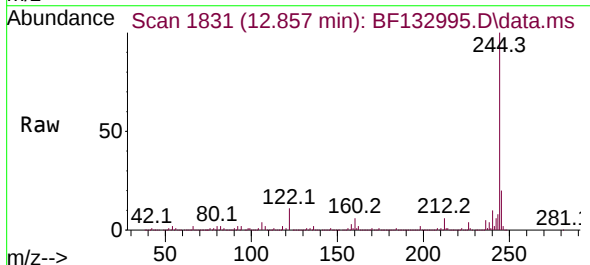
Instrument :
BNA_F
ClientSampleId :
TWP-02

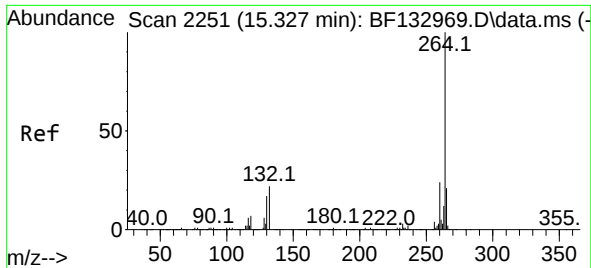
Tgt Ion:240 Resp: 500024
Ion Ratio Lower Upper
240 100
120 13.4 10.5 15.7
236 25.5 21.5 32.3



#79
Terphenyl-d14
Concen: 75.841 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF132995.D
Acq: 24 Apr 2023 15:06

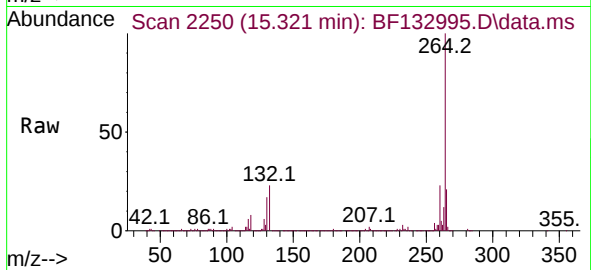
Tgt Ion:244 Resp: 2198817
Ion Ratio Lower Upper
244 100
212 6.3 5.1 7.7
122 11.3 8.6 13.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.321 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF132995.D
Acq: 24 Apr 2023 15:06

Instrument :
BNA_F
ClientSampleId :
TWP-02



Tgt Ion:264 Resp: 429247

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	20.8	17.0	25.4

