

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042623\
 Data File : BF133072.D
 Acq On : 26 Apr 2023 19:01
 Operator : CG\JU
 Sample : 02491-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2S-TP3

Quant Time: Apr 27 01:59:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 27 01:56:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	164786	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	679143	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	359172	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	672100	20.000	ng	0.00
76) Chrysene-d12	13.880	240	414428	20.000	ng	-0.01
86) Perylene-d12	15.304	264	356012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1645392	150.835	ng	0.01
7) Phenol-d6	6.381	99	2091598	154.478	ng	0.00
23) Nitrobenzene-d5	7.304	82	1264977	100.538	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	568592	157.410	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	2128673	99.152	ng	0.00
79) Terphenyl-d14	12.845	244	2540362	105.719	ng	0.00

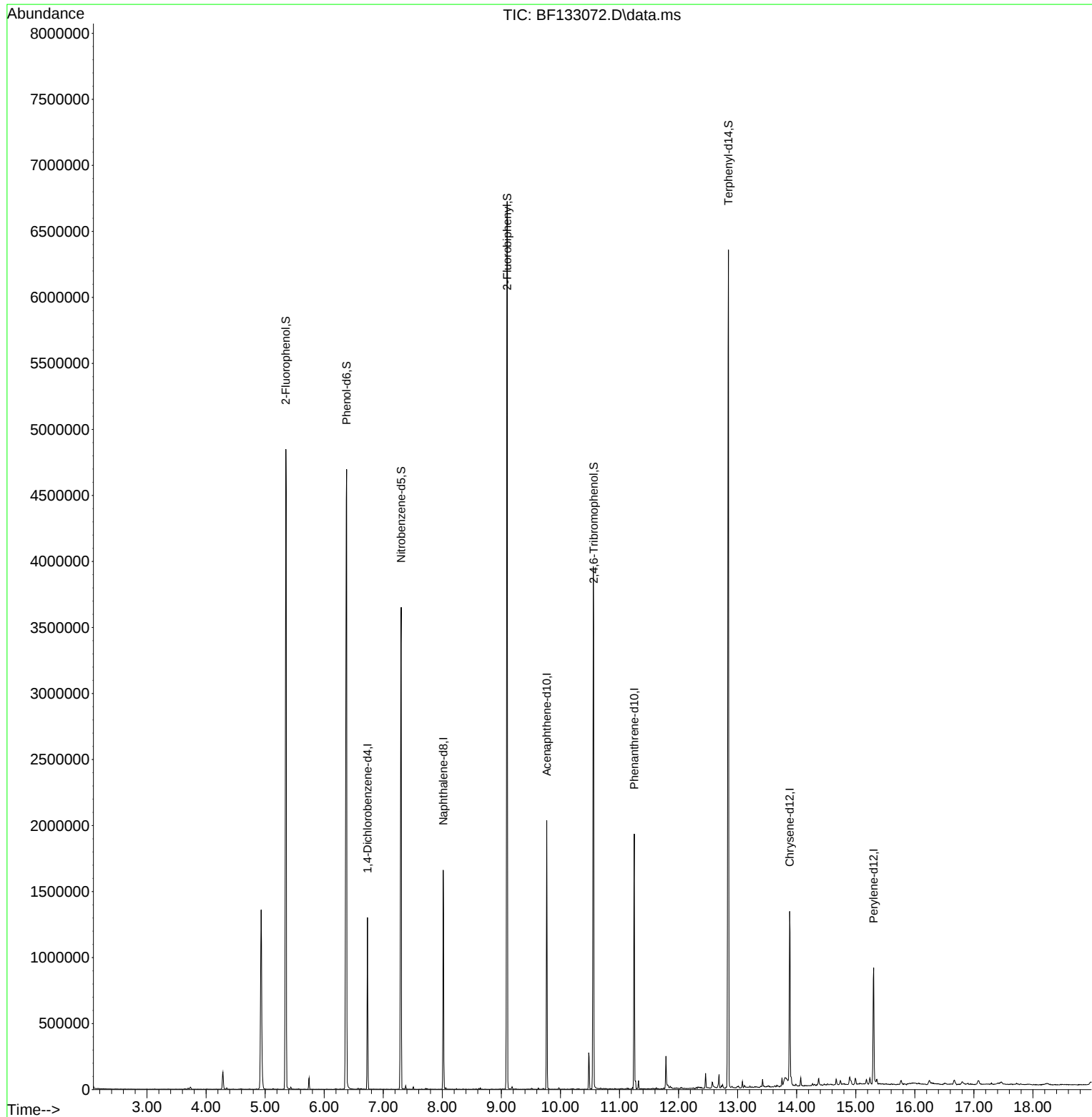
Target Compounds	Qvalue

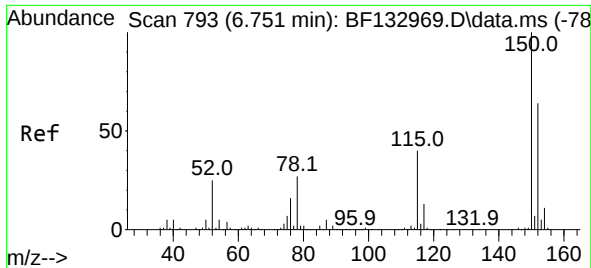
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042623\
Data File : BF133072.D
Acq On : 26 Apr 2023 19:01
Operator : CG\JU
Sample : 02491-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S2S-TP3

Quant Time: Apr 27 01:59:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 01:56:03 2023
Response via : Initial Calibration

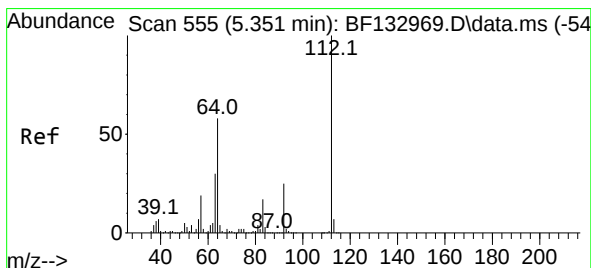
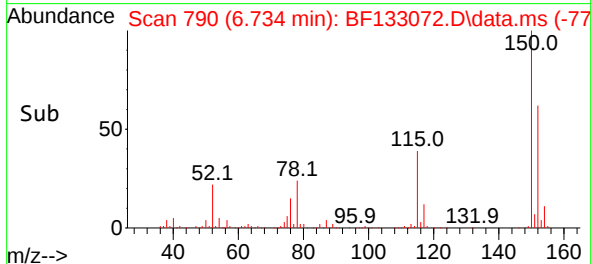
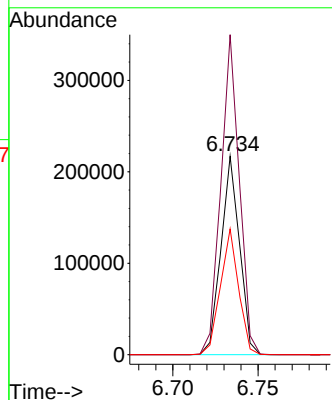
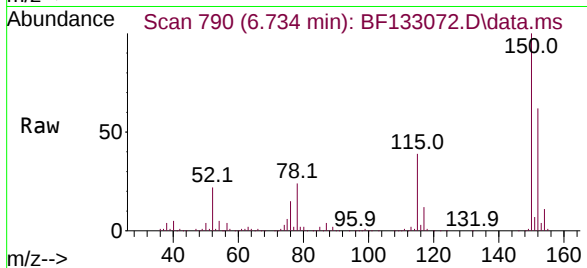




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.734 min Scan# 793
 Delta R.T. -0.005 min
 Lab File: BF133072.D
 Acq: 26 Apr 2023 19:01

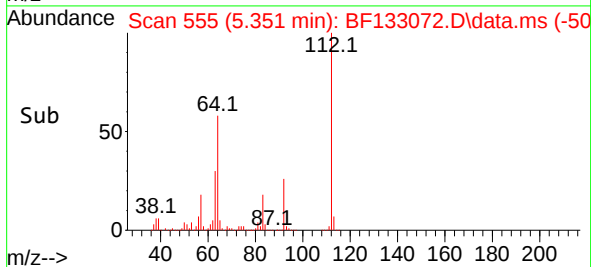
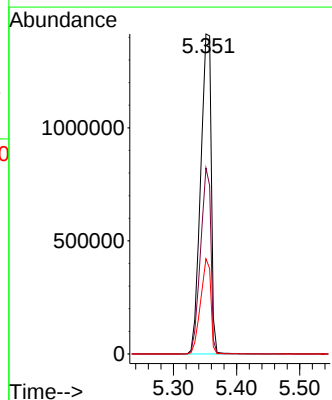
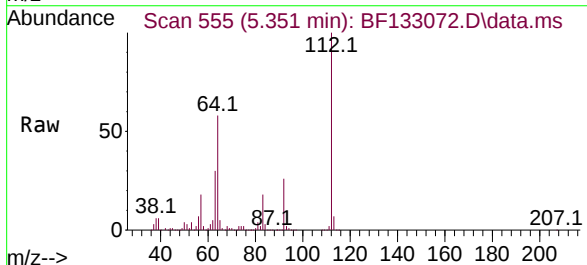
Instrument :
 BNA_F
 ClientSampleId :
 S2S-TP3

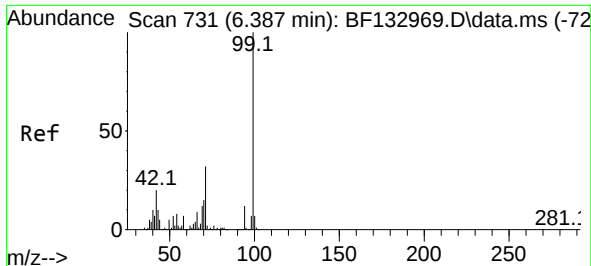
Tgt Ion:152 Resp: 164786
 Ion Ratio Lower Upper
 152 100
 150 161.3 124.8 187.2
 115 63.4 49.9 74.9



#5
 2-Fluorophenol
 Concen: 150.835 ng
 RT: 5.351 min Scan# 555
 Delta R.T. 0.012 min
 Lab File: BF133072.D
 Acq: 26 Apr 2023 19:01

Tgt Ion:112 Resp: 1645392
 Ion Ratio Lower Upper
 112 100
 64 58.1 46.8 70.2
 63 29.7 23.8 35.8

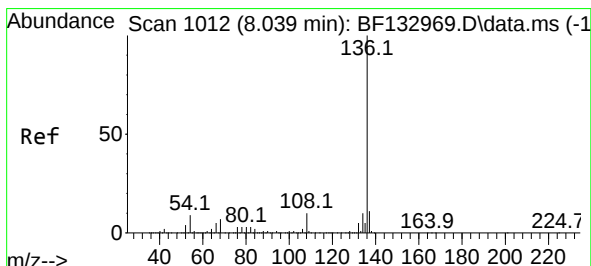
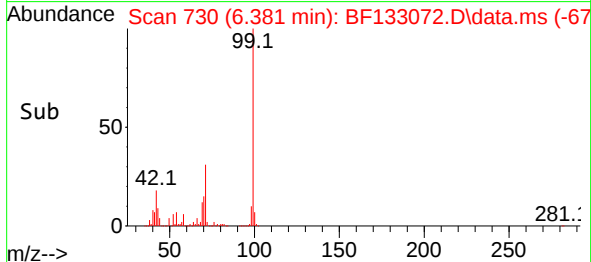
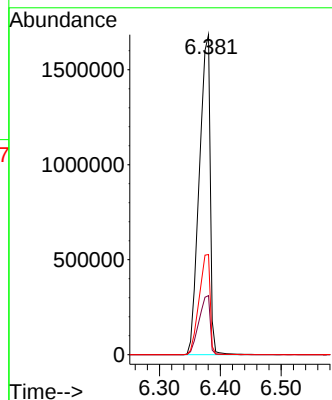
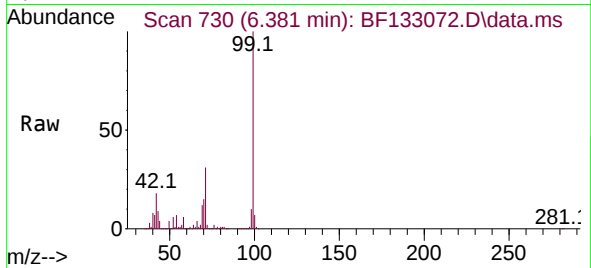




#7
Phenol-d6
Concen: 154.478 ng
RT: 6.381 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133072.D
Acq: 26 Apr 2023 19:01

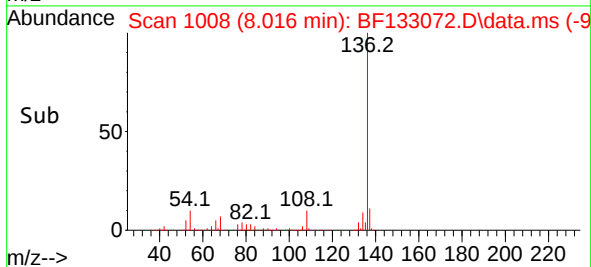
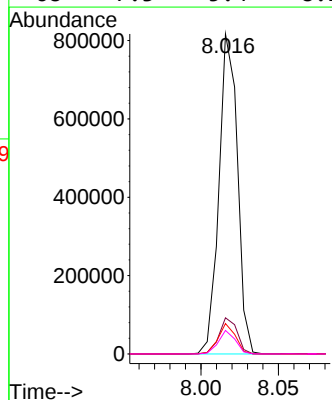
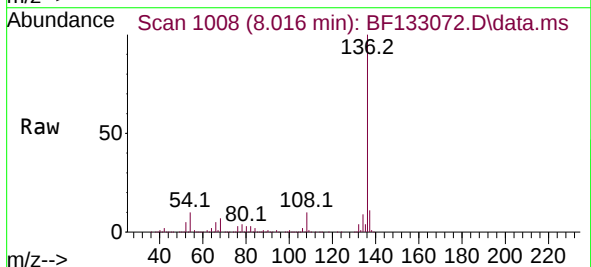
Instrument :
BNA_F
ClientSampleId :
S2S-TP3

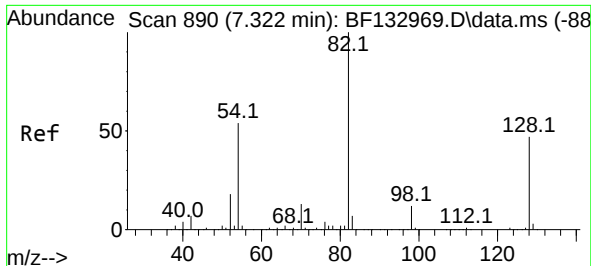
Tgt Ion: 99 Resp: 2091598
Ion Ratio Lower Upper
99 100
42 18.5 16.3 24.5
71 31.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF133072.D
Acq: 26 Apr 2023 19:01

Tgt Ion: 136 Resp: 679143
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.5 7.0 10.4
68 7.3 5.4 8.2





#23

Nitrobenzene-d5

Concen: 100.538 ng

RT: 7.304 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF133072.D

Acq: 26 Apr 2023 19:01

Instrument :

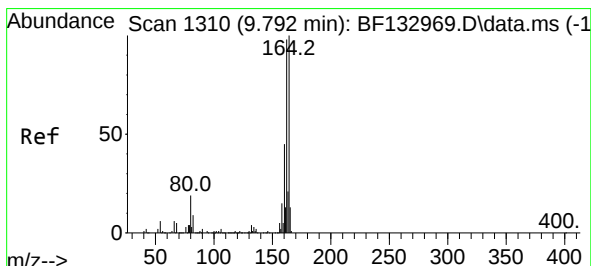
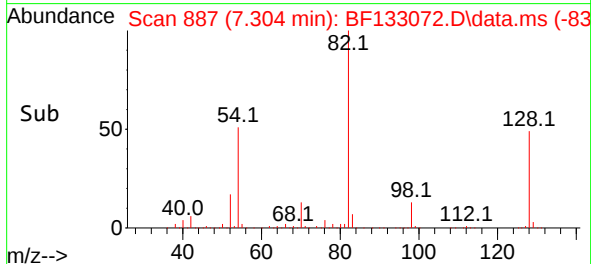
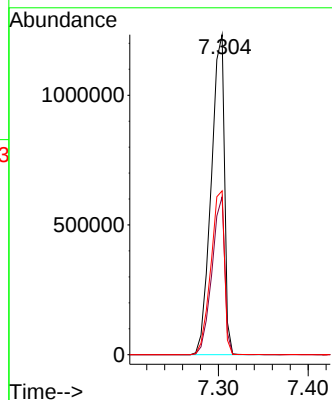
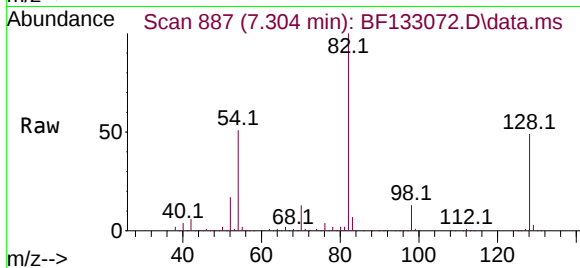
BNA_F

ClientSampleId :

S2S-TP3

Tgt Ion: 82 Resp: 1264977

Ion	Ratio	Lower	Upper
82	100		
128	49.3	37.7	56.5
54	51.2	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.769 min Scan# 1306

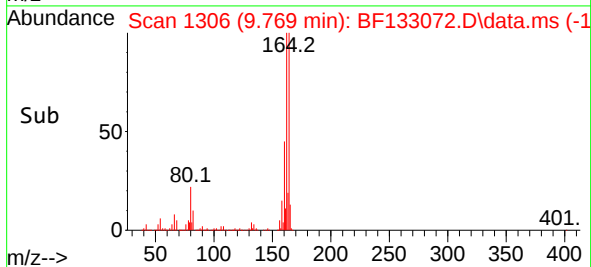
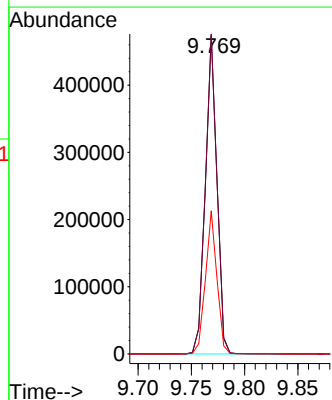
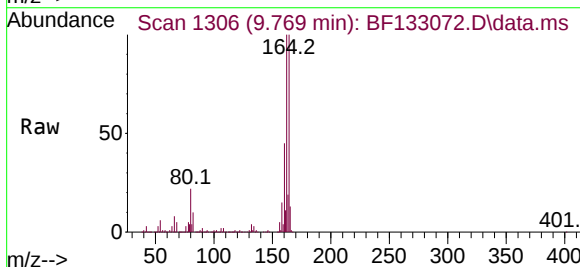
Delta R.T. -0.006 min

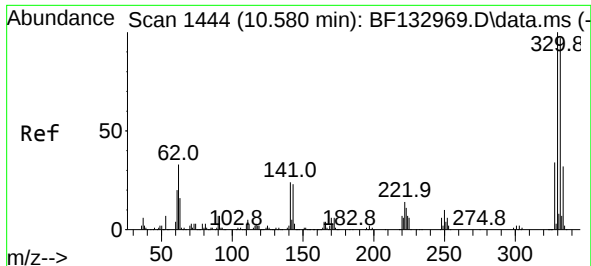
Lab File: BF133072.D

Acq: 26 Apr 2023 19:01

Tgt Ion:164 Resp: 359172

Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.7	118.1
160	44.9	35.8	53.6





#42

2,4,6-Tribromophenol

Concen: 157.410 ng

RT: 10.563 min Scan# 1444

Delta R.T. 0.000 min

Lab File: BF133072.D

Acq: 26 Apr 2023 19:01

Instrument :

BNA_F

ClientSampleId :

S2S-TP3

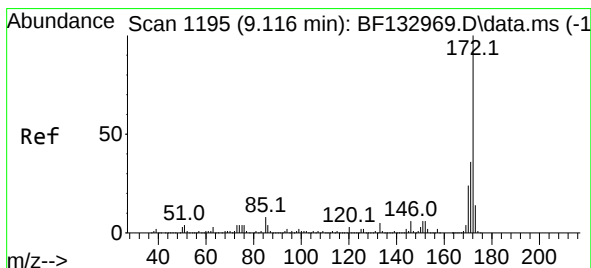
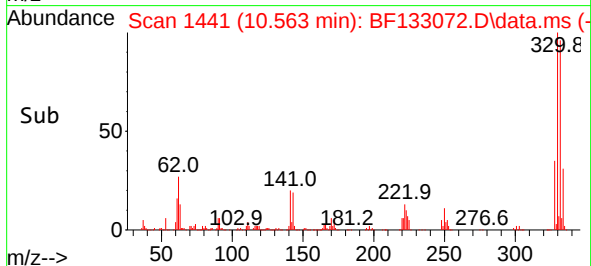
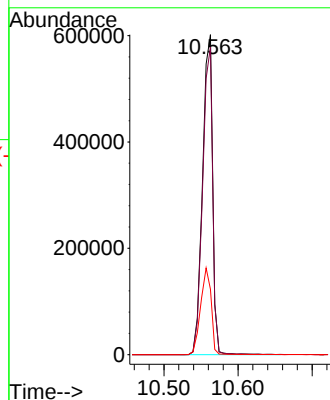
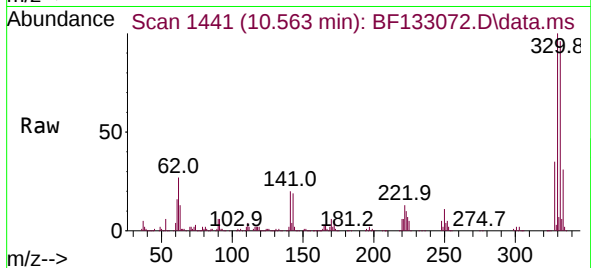
Tgt Ion:330 Resp: 568592

Ion Ratio Lower Upper

330 100

332 95.8 77.1 115.7

141 28.3 25.8 38.8



#45

2-Fluorobiphenyl

Concen: 99.152 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF133072.D

Acq: 26 Apr 2023 19:01

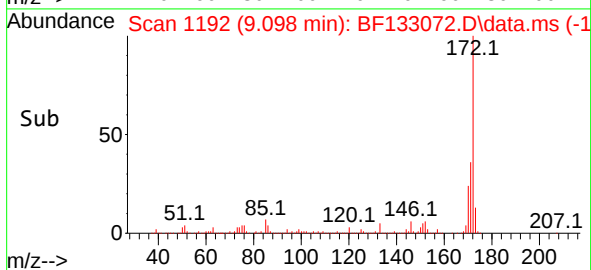
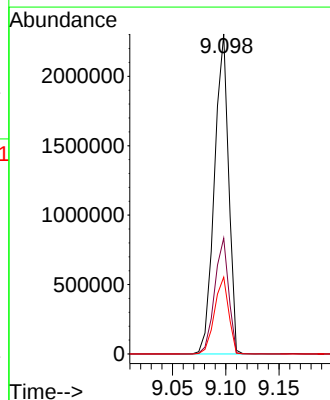
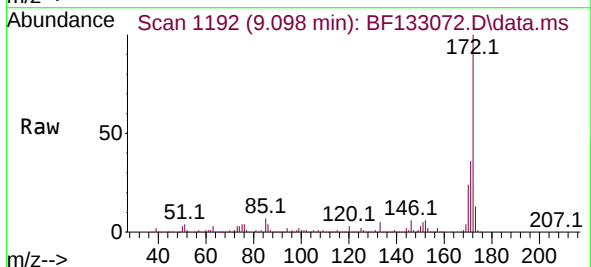
Tgt Ion:172 Resp: 2128673

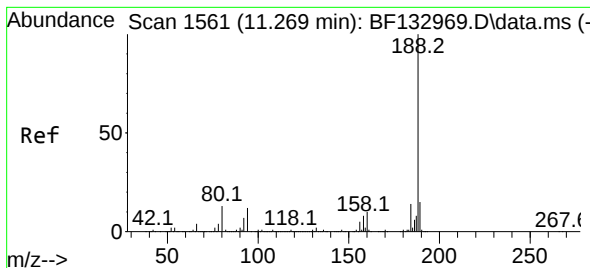
Ion Ratio Lower Upper

172 100

171 36.2 28.8 43.2

170 24.0 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133072.D

Acq: 26 Apr 2023 19:01

Instrument :

BNA_F

ClientSampleId :

S2S-TP3

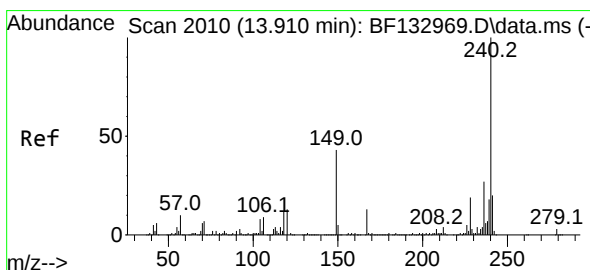
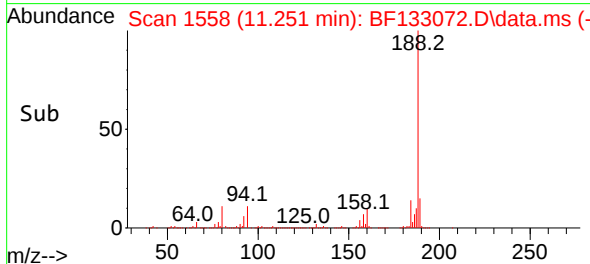
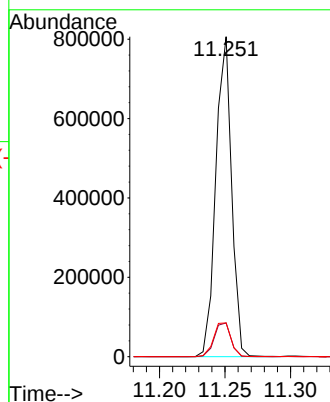
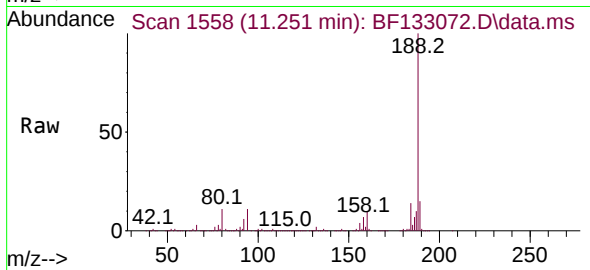
Tgt Ion:188 Resp: 672100

Ion Ratio Lower Upper

188 100

94 10.5 9.7 14.5

80 10.6 10.4 15.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.880 min Scan# 2005

Delta R.T. -0.012 min

Lab File: BF133072.D

Acq: 26 Apr 2023 19:01

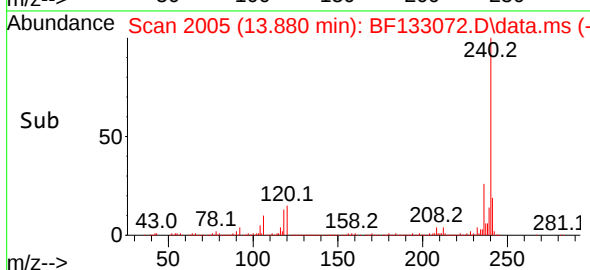
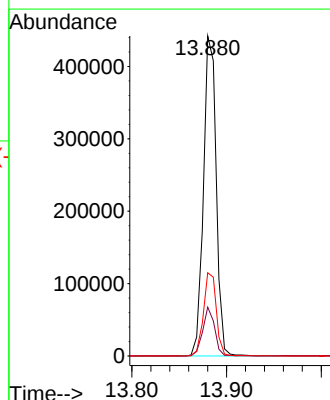
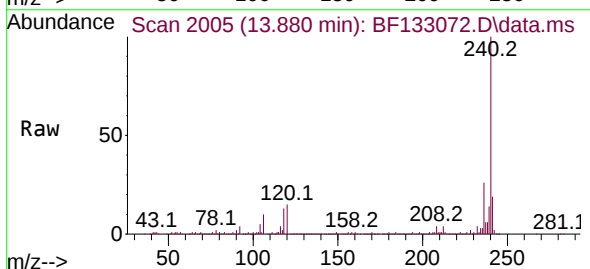
Tgt Ion:240 Resp: 414428

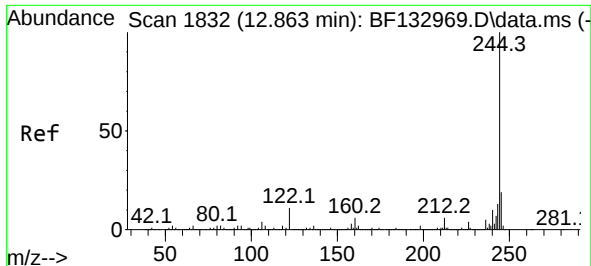
Ion Ratio Lower Upper

240 100

120 15.2 10.5 15.7

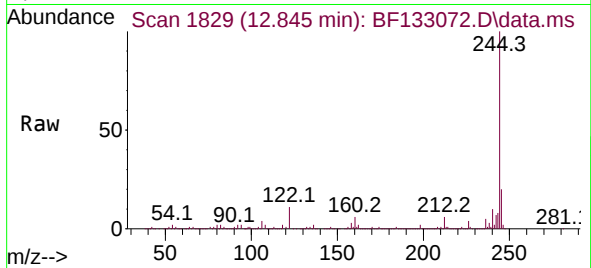
236 26.0 21.5 32.3



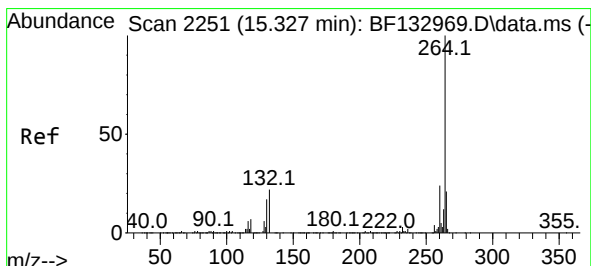
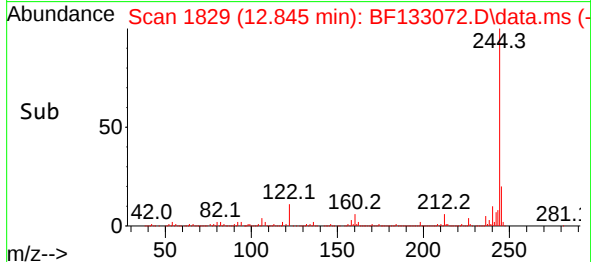
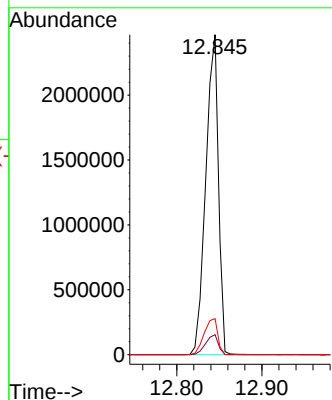


#79
 Terphenyl-d14
 Concen: 105.719 ng
 RT: 12.845 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF133072.D
 Acq: 26 Apr 2023 19:01

Instrument :
 BNA_F
 ClientSampleId :
 S2S-TP3



Tgt Ion:244 Resp: 2540362
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.1 7.7
 122 11.2 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: BF133072.D
 Acq: 26 Apr 2023 19:01

Tgt Ion:264 Resp: 356012
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 22.1 17.0 25.4

