

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
 Data File : BF132550.D
 Acq On : 27 Feb 2023 13:50
 Operator : CG\JU
 Sample : 01641-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-26-GW01

Quant Time: Feb 27 15:05:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.001	152	149337	20.000	ng	0.00
21) Naphthalene-d8	8.290	136	549846	20.000	ng	0.00
39) Acenaphthene-d10	10.048	164	303661	20.000	ng	0.00
64) Phenanthrene-d10	11.542	188	587541	20.000	ng	0.00
76) Chrysene-d12	14.201	240	317051	20.000	ng	0.00
86) Perylene-d12	15.754	264	343126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.625	112	588116	63.916	ng	0.00
7) Phenol-d6	6.619	99	497068	41.392	ng	-0.02
23) Nitrobenzene-d5	7.566	82	912130	78.705	ng	0.00
42) 2,4,6-Tribromophenol	10.848	330	413919	126.217	ng	0.00
45) 2-Fluorobiphenyl	9.366	172	1509885	75.711	ng	0.00
79) Terphenyl-d14	13.136	244	1625925	86.706	ng	0.00

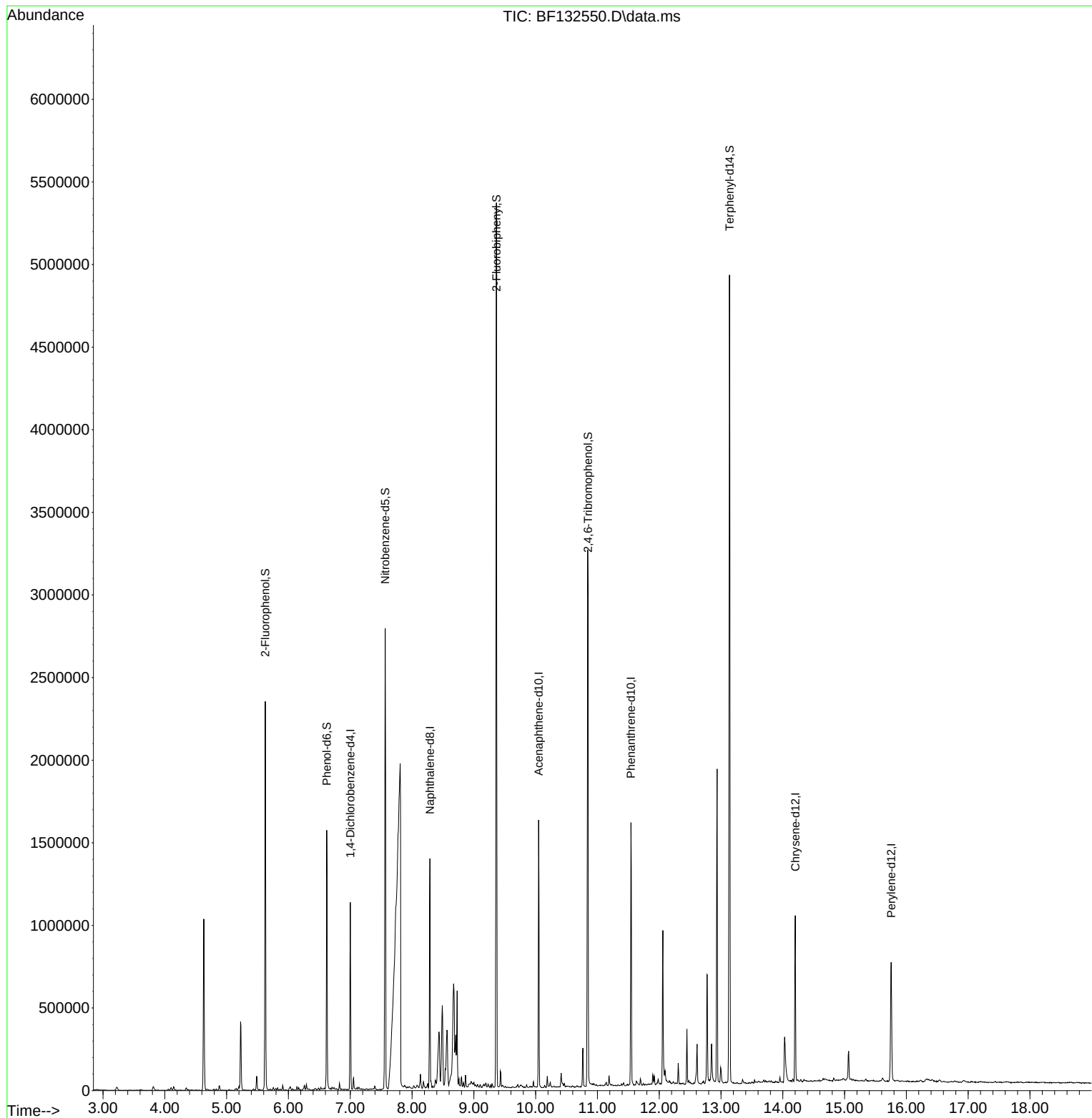
Target Compounds	Qvalue

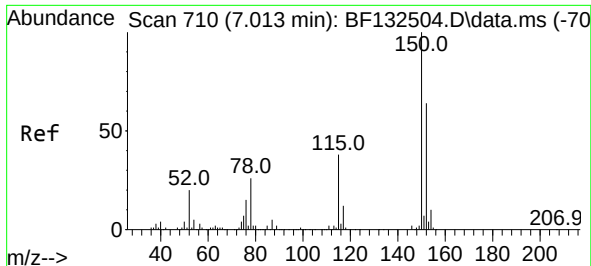
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
Data File : BF132550.D
Acq On : 27 Feb 2023 13:50
Operator : CG\JU
Sample : 01641-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-26-GW01

Quant Time: Feb 27 15:05:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

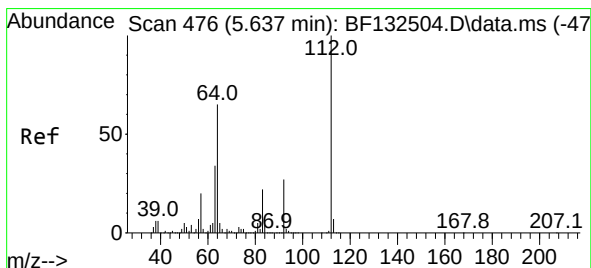
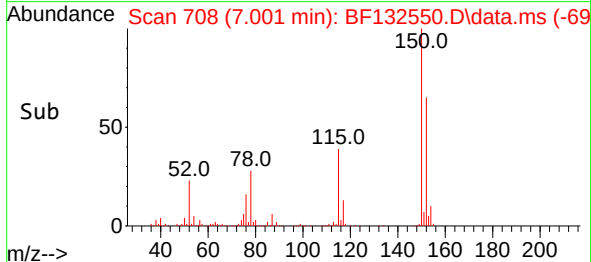
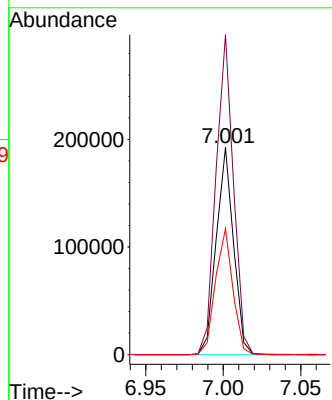
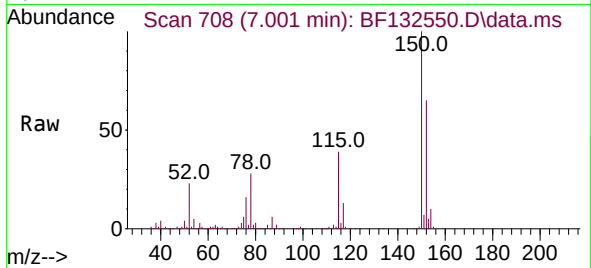




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.001 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132550.D
Acq: 27 Feb 2023 13:50

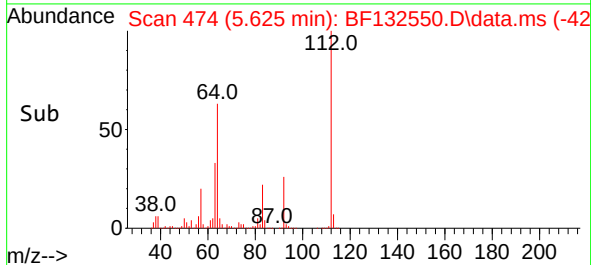
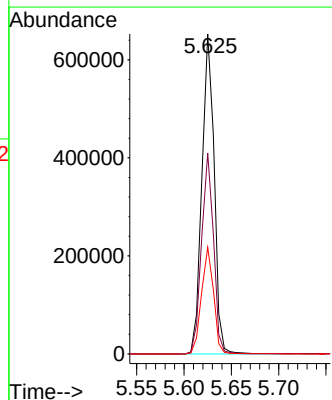
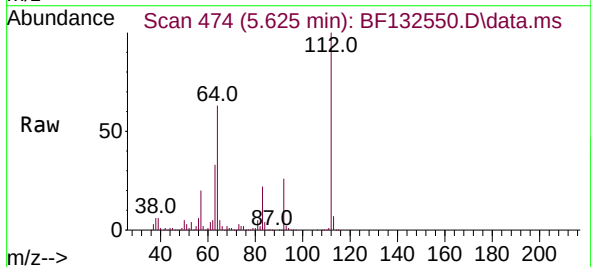
Instrument :
BNA_F
ClientSampleId :
B-26-GW01

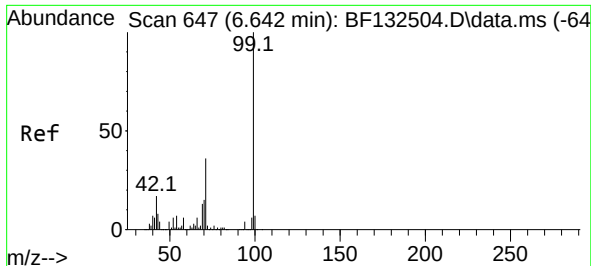
Tgt Ion:152 Resp: 149337
Ion Ratio Lower Upper
152 100
150 154.4 125.4 188.2
115 60.7 47.8 71.6



#5
2-Fluorophenol
Concen: 63.916 ng
RT: 5.625 min Scan# 474
Delta R.T. -0.006 min
Lab File: BF132550.D
Acq: 27 Feb 2023 13:50

Tgt Ion:112 Resp: 588116
Ion Ratio Lower Upper
112 100
64 62.8 51.6 77.4
63 33.3 27.4 41.2

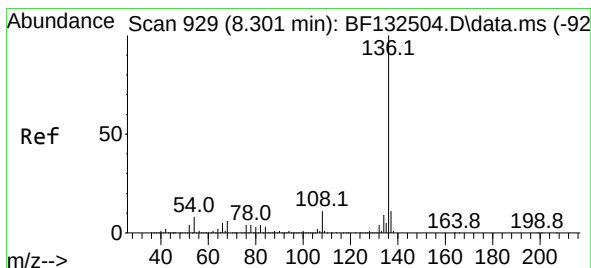
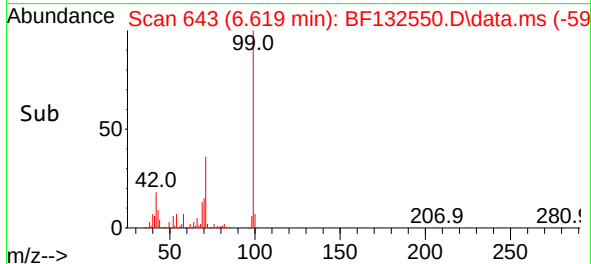
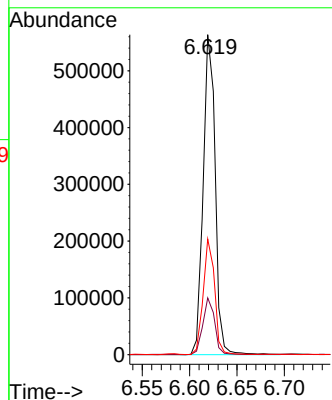
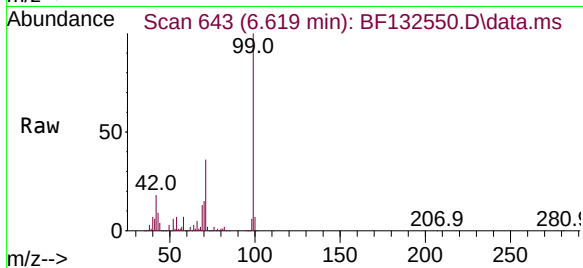




#7
Phenol-d6
Concen: 41.392 ng
RT: 6.619 min Scan# 64
Delta R.T. -0.017 min
Lab File: BF132550.D
Acq: 27 Feb 2023 13:50

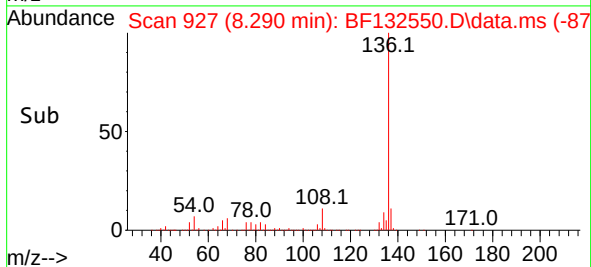
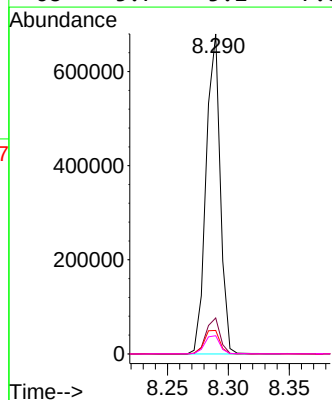
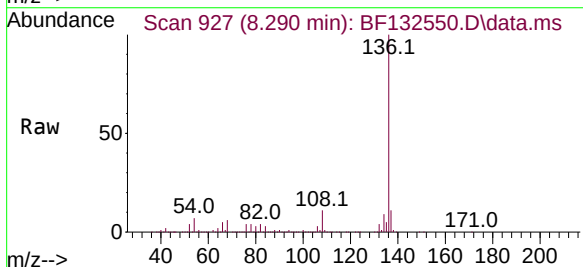
Instrument :
BNA_F
ClientSampleId :
B-26-GW01

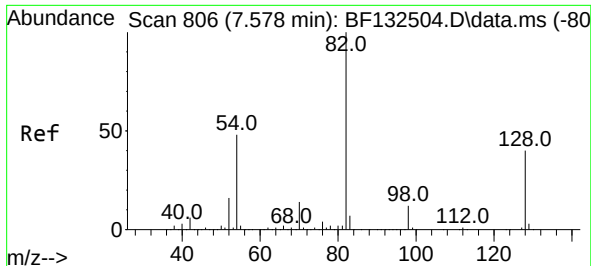
Tgt Ion: 99 Resp: 497068
Ion Ratio Lower Upper
99 100
42 17.7 13.9 20.9
71 36.1 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.290 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF132550.D
Acq: 27 Feb 2023 13:50

Tgt Ion: 136 Resp: 549846
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.3 6.2 9.4
68 5.7 5.2 7.8





#23

Nitrobenzene-d5

Concen: 78.705 ng

RT: 7.566 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF132550.D

Acq: 27 Feb 2023 13:50

Instrument :

BNA_F

ClientSampleId :

B-26-GW01

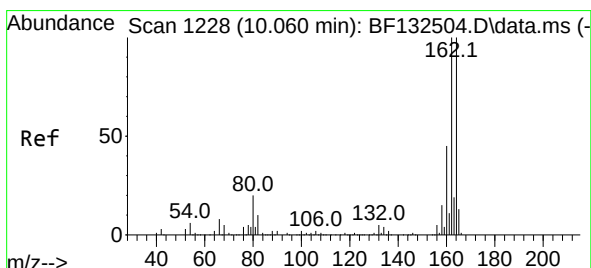
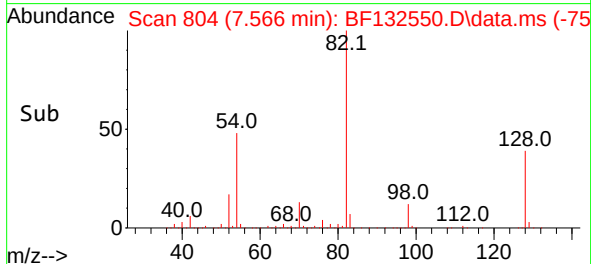
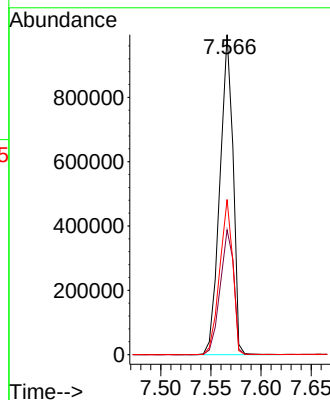
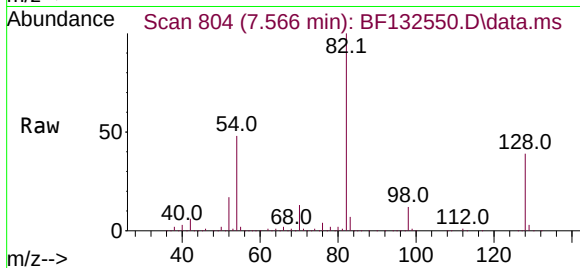
Tgt Ion: 82 Resp: 912130

Ion Ratio Lower Upper

82 100

128 39.0 32.2 48.2

54 48.5 38.4 57.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.048 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF132550.D

Acq: 27 Feb 2023 13:50

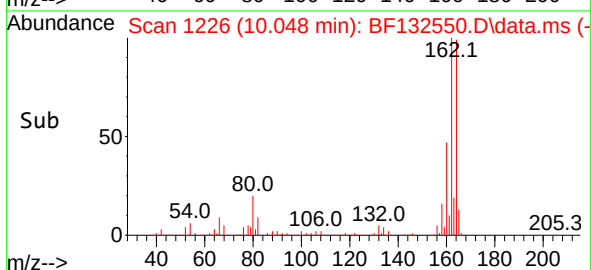
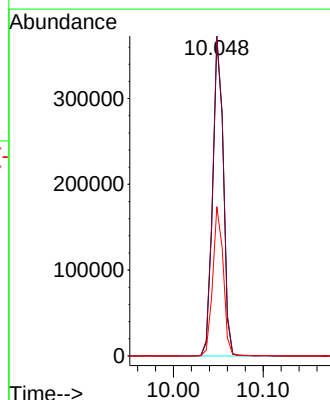
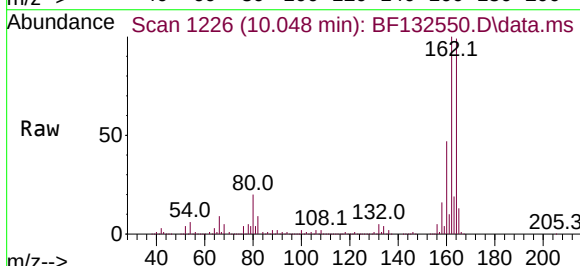
Tgt Ion:164 Resp: 303661

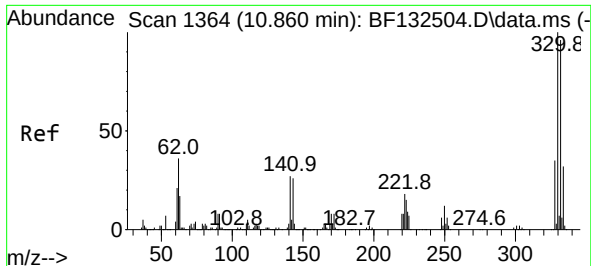
Ion Ratio Lower Upper

164 100

162 101.3 79.8 119.8

160 47.2 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 126.217 ng

RT: 10.848 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF132550.D

Acq: 27 Feb 2023 13:50

Instrument :

BNA_F

ClientSampleId :

B-26-GW01

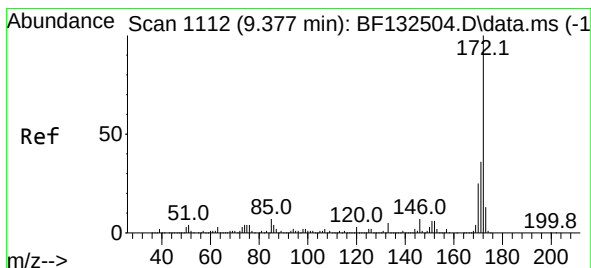
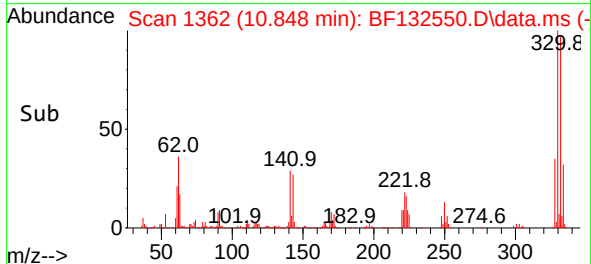
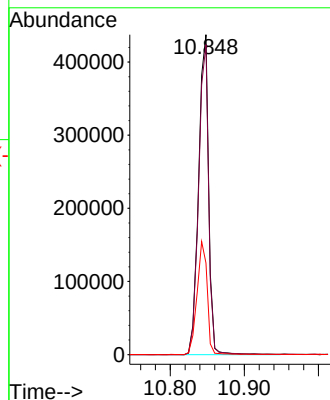
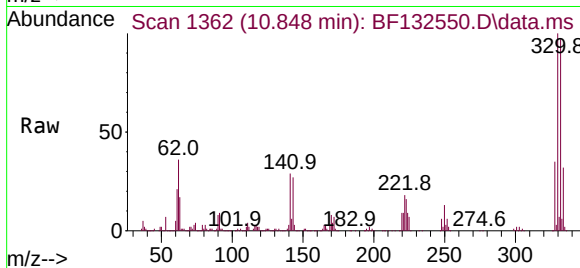
Tgt Ion:330 Resp: 413919

Ion Ratio Lower Upper

330 100

332 96.3 76.2 114.4

141 35.6 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 75.711 ng

RT: 9.366 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF132550.D

Acq: 27 Feb 2023 13:50

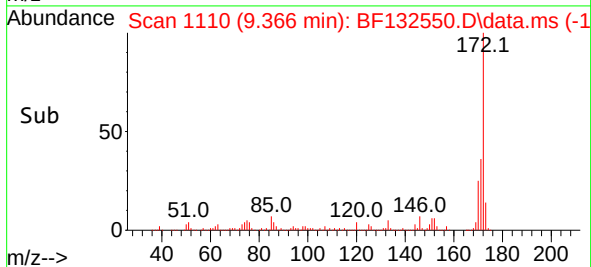
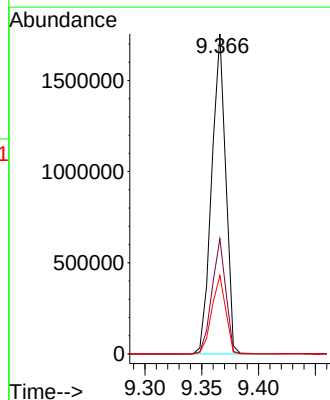
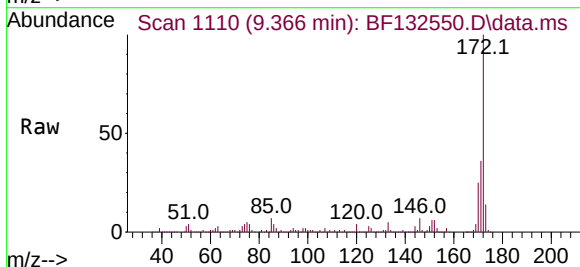
Tgt Ion:172 Resp: 1509885

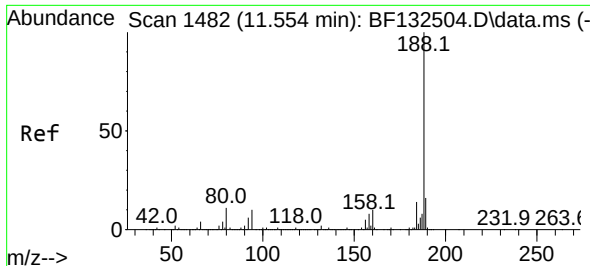
Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.5 19.7 29.5

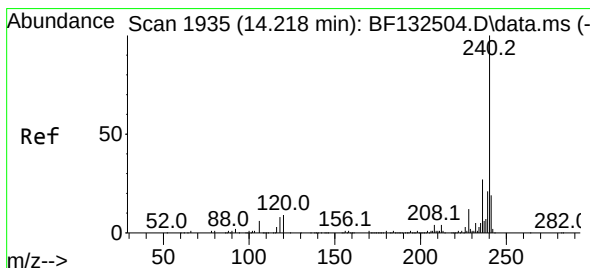
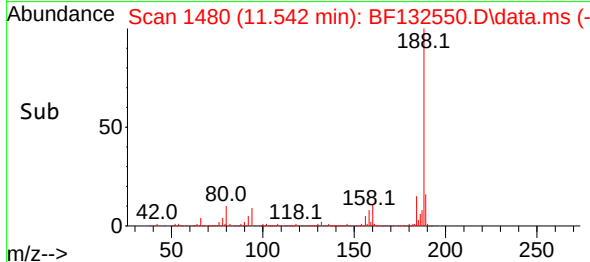
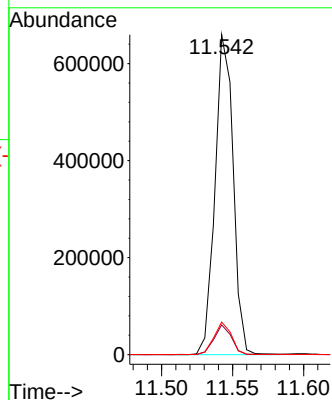
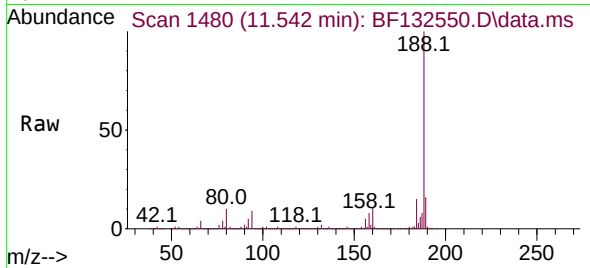




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.542 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF132550.D
Acq: 27 Feb 2023 13:50

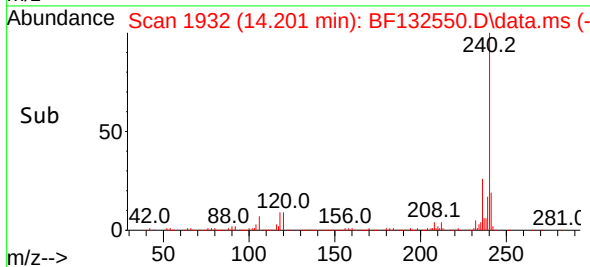
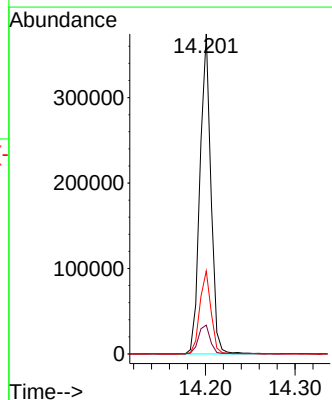
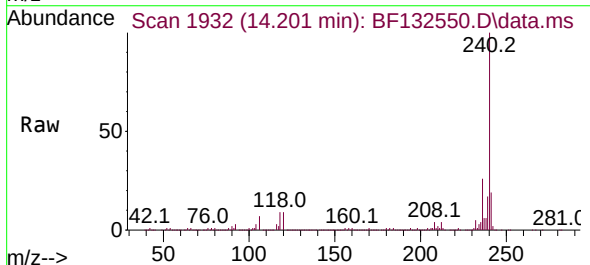
Instrument :
BNA_F
ClientSampleId :
B-26-GW01

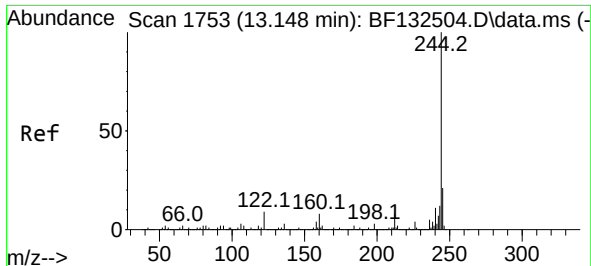
Tgt Ion:188 Resp: 587541
Ion Ratio Lower Upper
188 100
94 9.3 8.3 12.5
80 10.2 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.201 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BF132550.D
Acq: 27 Feb 2023 13:50

Tgt Ion:240 Resp: 317051
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 25.9 21.8 32.6

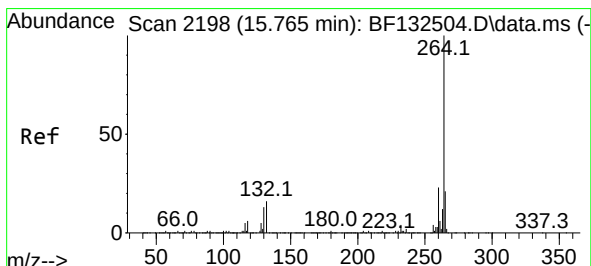
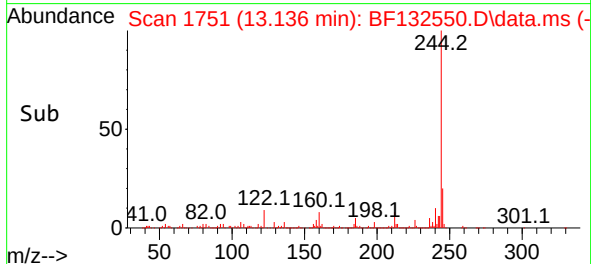
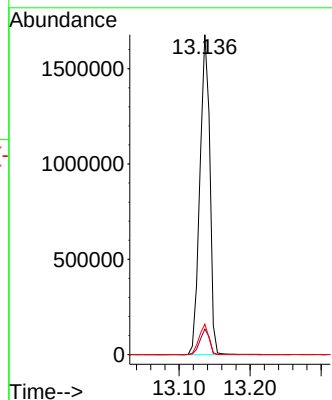
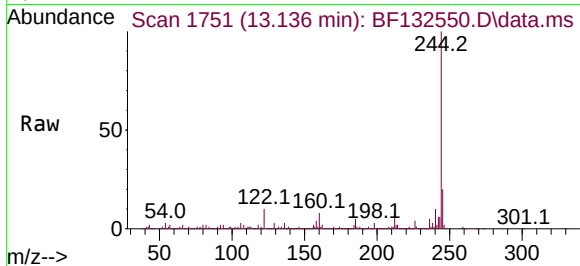




#79
 Terphenyl-d14
 Concen: 86.706 ng
 RT: 13.136 min Scan# 1753
 Delta R.T. -0.006 min
 Lab File: BF132550.D
 Acq: 27 Feb 2023 13:50

Instrument :
 BNA_F
 ClientSampleId :
 B-26-GW01

Tgt Ion:244 Resp: 1625925
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 9.5 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.754 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF132550.D
 Acq: 27 Feb 2023 13:50

Tgt Ion:264 Resp: 343126
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.8 28.2
 265 22.0 17.1 25.7

