

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
 Data File : BF132735.D
 Acq On : 10 Mar 2023 11:44
 Operator : CG\JU
 Sample : PB151329BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151329BL

Quant Time: Mar 10 12:05:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 16:26:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.981	152	258830	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	967953	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	527723	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	994357	20.000	ng	0.00
76) Chrysene-d12	14.180	240	618009	20.000	ng	0.00
86) Perylene-d12	15.721	264	467225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	1144902	71.790	ng	0.00
7) Phenol-d6	6.610	99	1443979	69.377	ng	-0.01
23) Nitrobenzene-d5	7.539	82	936960	45.925	ng	-0.02
42) 2,4,6-Tribromophenol	10.822	330	531769	93.306	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	1730961	49.944	ng	0.00
79) Terphenyl-d14	13.116	244	2711530	74.182	ng	0.00

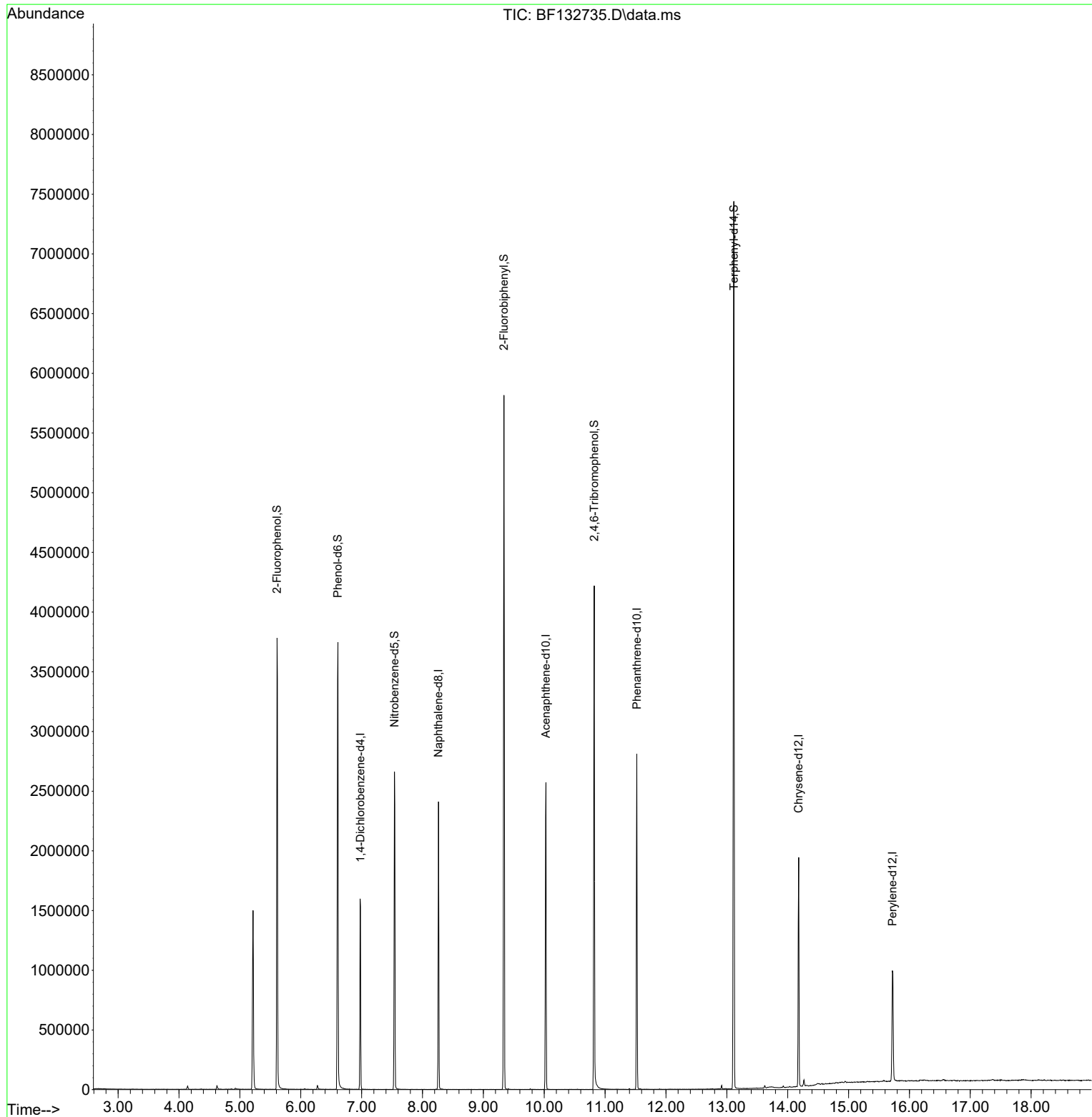
Target Compounds	Qvalue

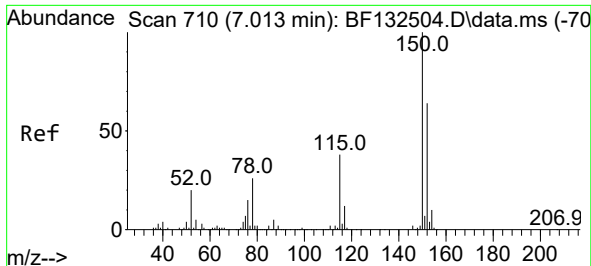
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132735.D
Acq On : 10 Mar 2023 11:44
Operator : CG\JU
Sample : PB151329BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB151329BL

Quant Time: Mar 10 12:05:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 16:26:19 2023
Response via : Initial Calibration

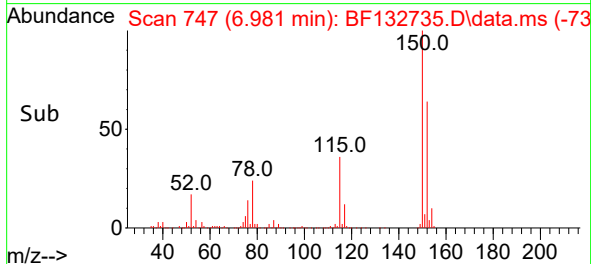
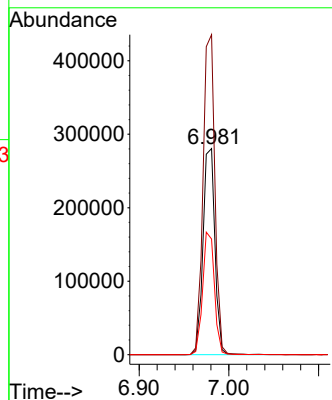
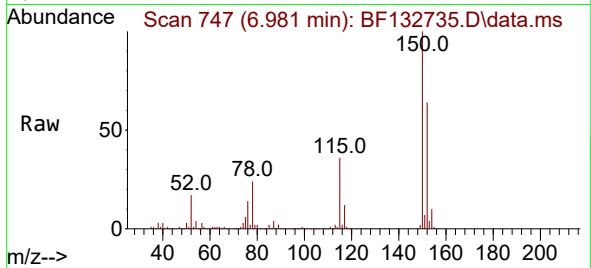




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.981 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF132735.D
Acq: 10 Mar 2023 11:44

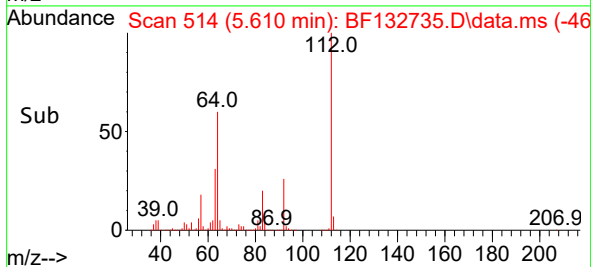
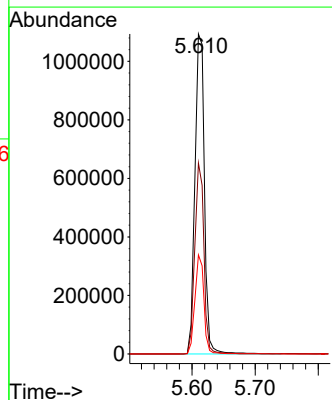
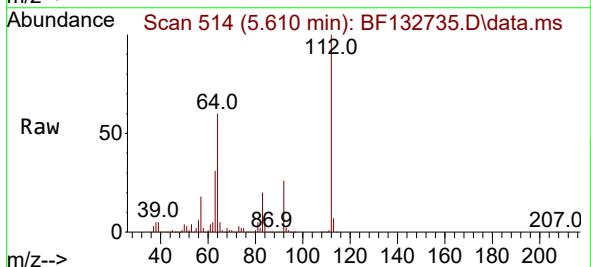
Instrument :
BNA_F
ClientSampleId :
PB151329BL

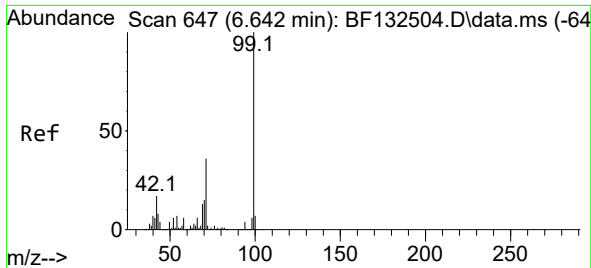
Tgt Ion:152 Resp: 258830
Ion Ratio Lower Upper
152 100
150 155.3 125.4 188.2
115 56.1 47.8 71.6



#5
2-Fluorophenol
Concen: 71.790 ng
RT: 5.610 min Scan# 514
Delta R.T. 0.000 min
Lab File: BF132735.D
Acq: 10 Mar 2023 11:44

Tgt Ion:112 Resp: 1144902
Ion Ratio Lower Upper
112 100
64 59.7 51.6 77.4
63 30.9 27.4 41.2



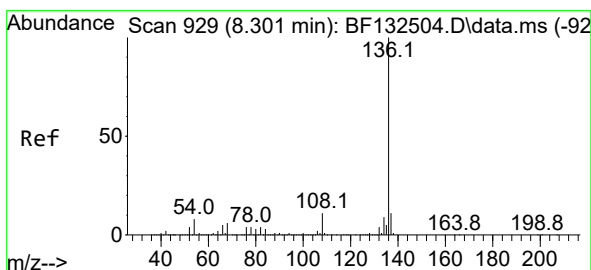
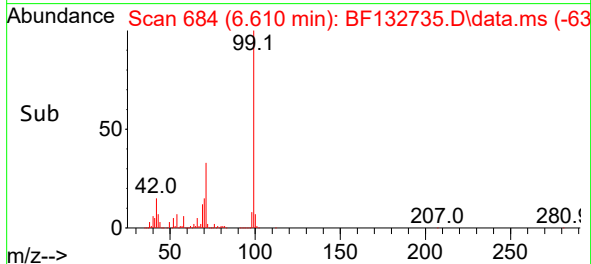
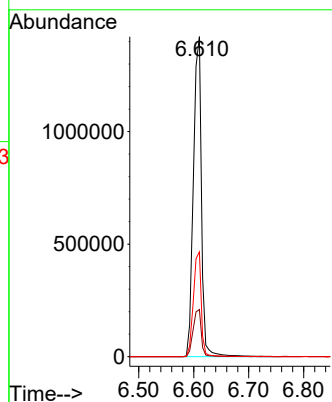
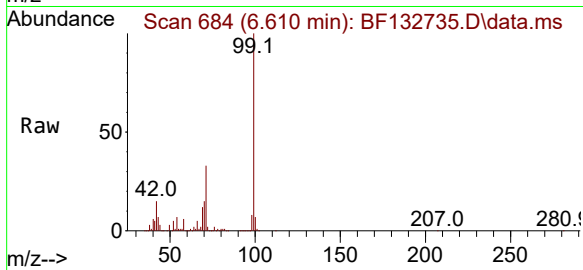


#7
Phenol-d6
Concen: 69.377 ng
RT: 6.610 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132735.D
Acq: 10 Mar 2023 11:44

Instrument :
BNA_F
ClientSampleId :
PB151329BL

Tgt Ion: 99 Resp: 1443979

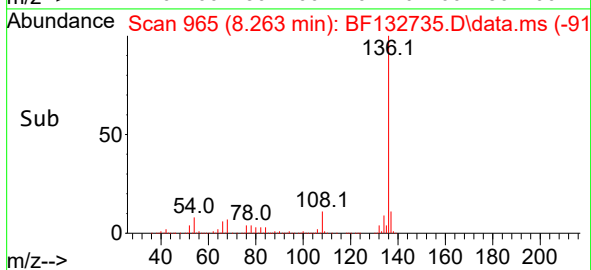
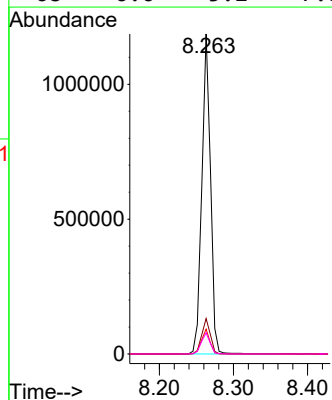
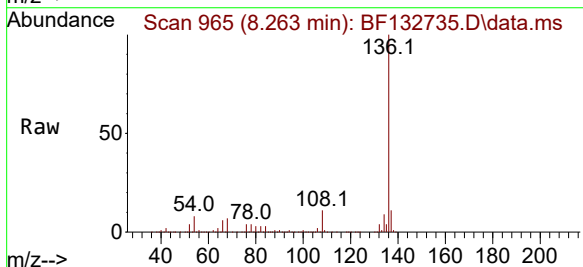
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.9	20.9
71	32.8	28.5	42.7

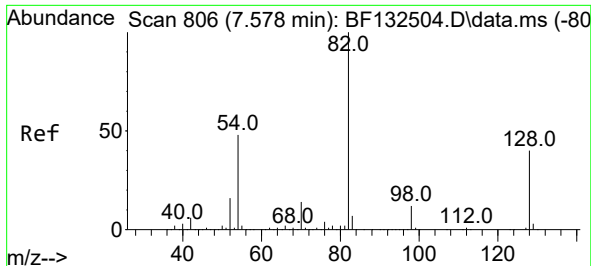


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF132735.D
Acq: 10 Mar 2023 11:44

Tgt Ion: 136 Resp: 967953

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.8	6.2	9.4
68	6.6	5.2	7.8





#23

Nitrobenzene-d5

Concen: 45.925 ng

RT: 7.539 min Scan# 84

Delta R.T. -0.018 min

Lab File: BF132735.D

Acq: 10 Mar 2023 11:44

Instrument :

BNA_F

ClientSampleId :

PB151329BL

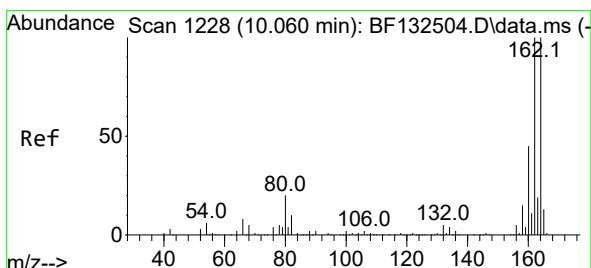
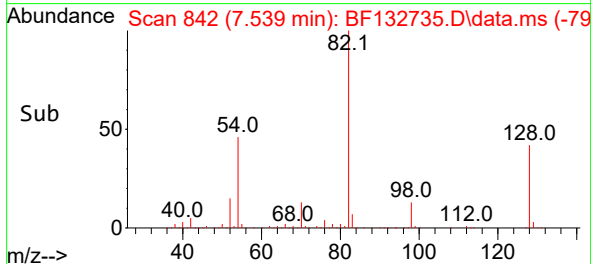
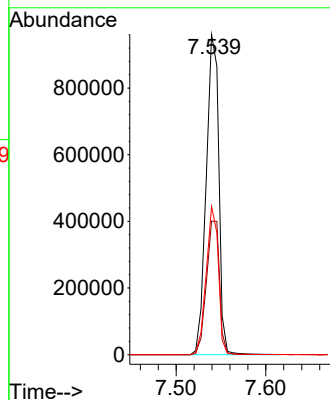
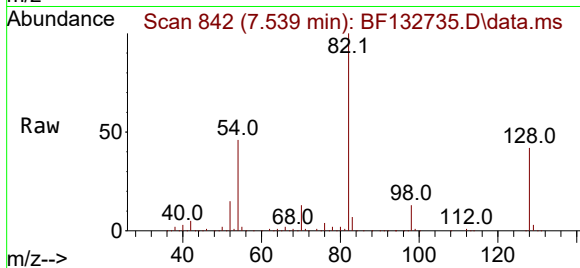
Tgt Ion: 82 Resp: 936960

Ion Ratio Lower Upper

82 100

128 41.8 32.2 48.2

54 46.3 38.4 57.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.028 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF132735.D

Acq: 10 Mar 2023 11:44

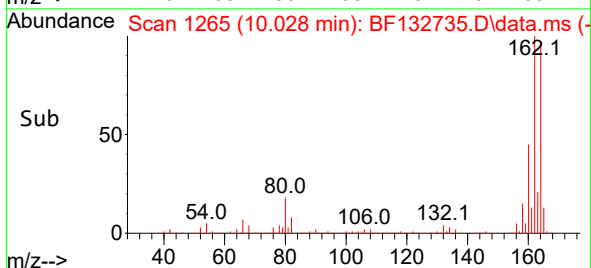
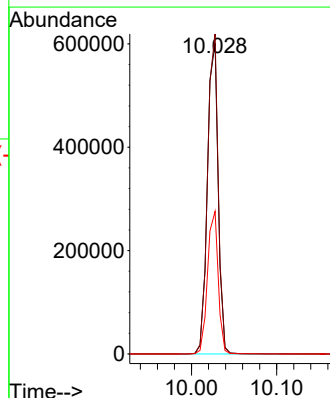
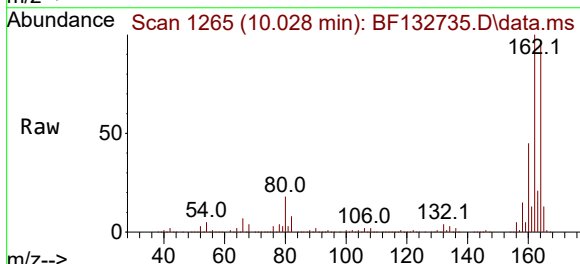
Tgt Ion:164 Resp: 527723

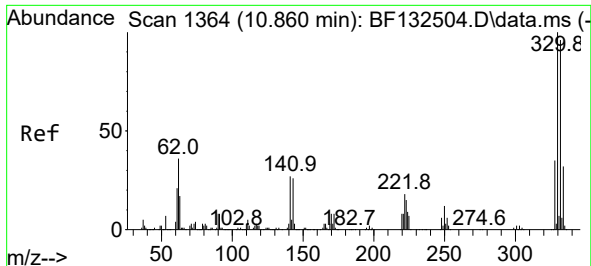
Ion Ratio Lower Upper

164 100

162 103.0 79.8 119.8

160 45.9 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 93.306 ng

RT: 10.822 min Scan# 1400

Delta R.T. -0.006 min

Lab File: BF132735.D

Acq: 10 Mar 2023 11:44

Instrument :

BNA_F

ClientSampleId :

PB151329BL

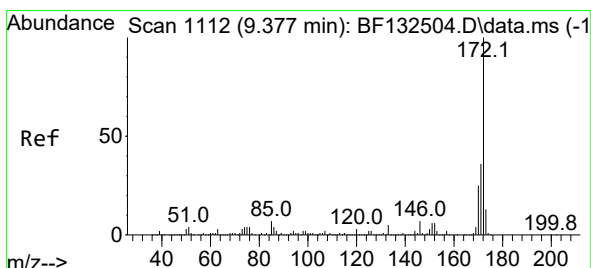
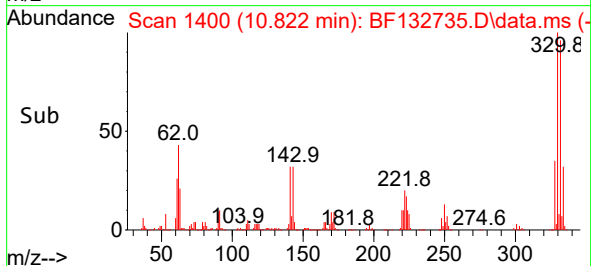
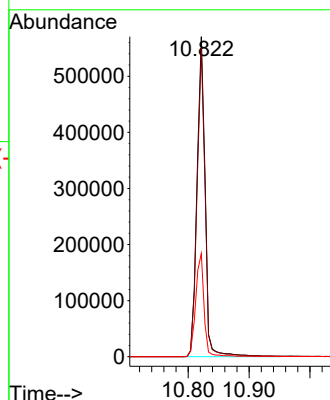
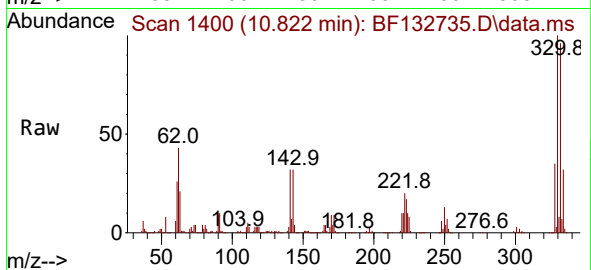
Tgt Ion:330 Resp: 531769

Ion Ratio Lower Upper

330 100

332 95.0 76.2 114.4

141 33.3 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 49.944 ng

RT: 9.339 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF132735.D

Acq: 10 Mar 2023 11:44

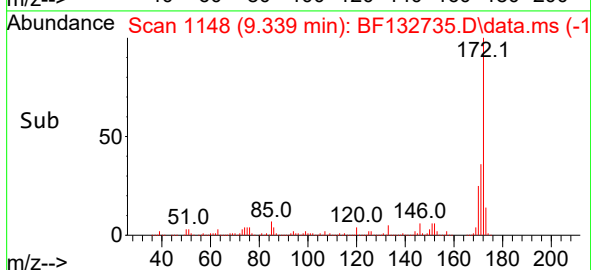
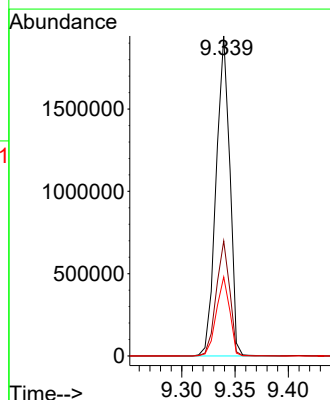
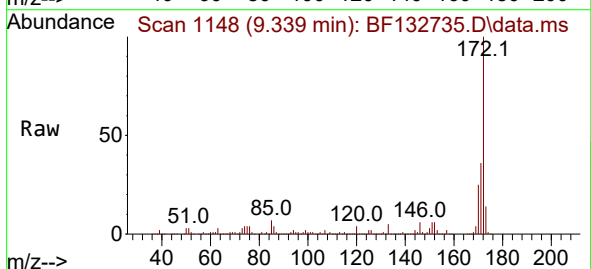
Tgt Ion:172 Resp: 1730961

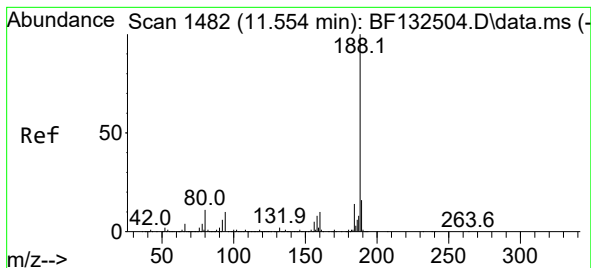
Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.7 19.7 29.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.522 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132735.D

Acq: 10 Mar 2023 11:44

Instrument :

BNA_F

ClientSampleId :

PB151329BL

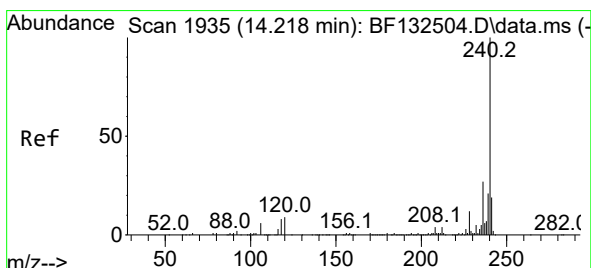
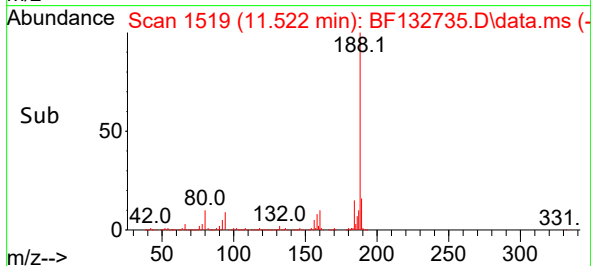
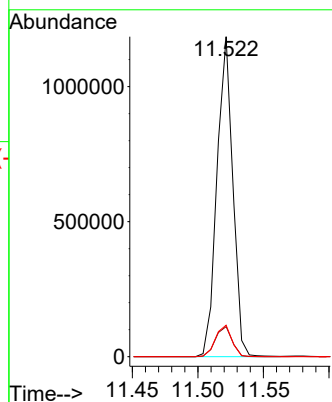
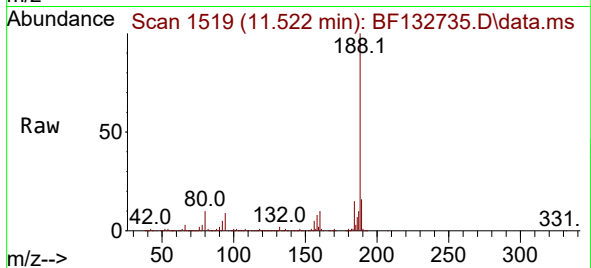
Tgt Ion:188 Resp: 994357

Ion Ratio Lower Upper

188 100

94 9.4 8.3 12.5

80 9.9 8.7 13.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.180 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BF132735.D

Acq: 10 Mar 2023 11:44

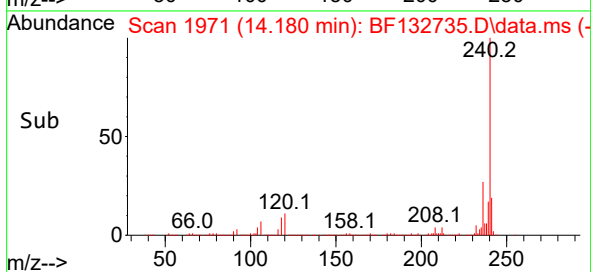
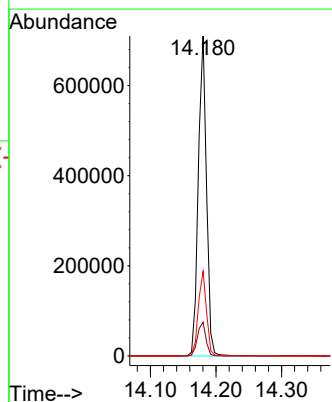
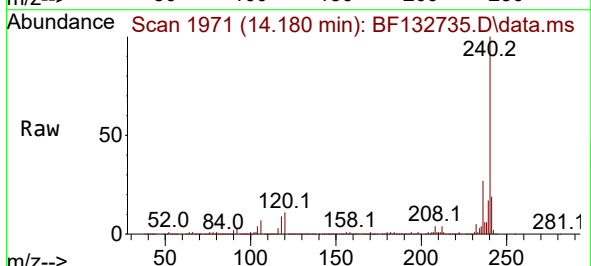
Tgt Ion:240 Resp: 618009

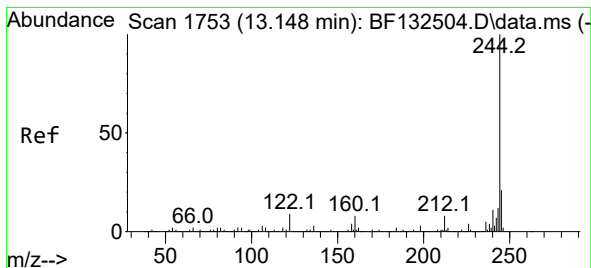
Ion Ratio Lower Upper

240 100

120 10.6 7.2 10.8

236 26.5 21.8 32.6





#79

Terphenyl-d14

Concen: 74.182 ng

RT: 13.116 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132735.D

Acq: 10 Mar 2023 11:44

Instrument :

BNA_F

ClientSampleId :

PB151329BL

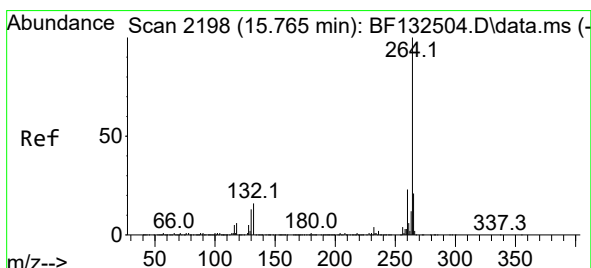
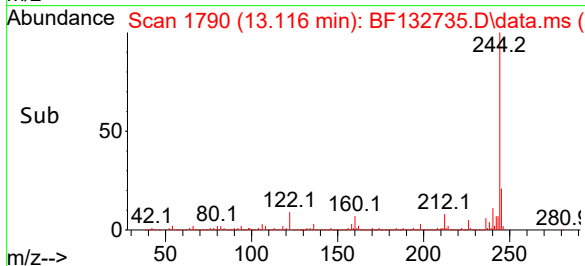
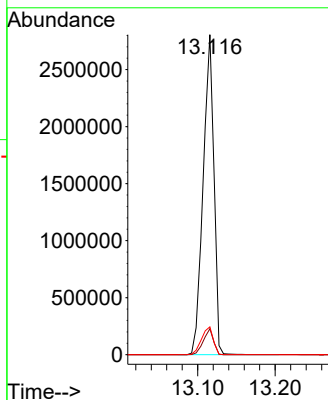
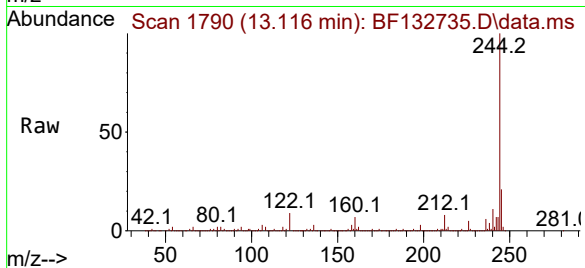
Tgt Ion:244 Resp: 2711530

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 8.7 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.721 min Scan# 2233

Delta R.T. -0.006 min

Lab File: BF132735.D

Acq: 10 Mar 2023 11:44

Tgt Ion:264 Resp: 467225

Ion Ratio Lower Upper

264 100

260 24.6 18.8 28.2

265 21.6 17.1 25.7

