

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
 Data File : BF132785.D
 Acq On : 14 Mar 2023 18:53
 Operator : CG\JU
 Sample : 01894-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AA9

Quant Time: Mar 15 02:28:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 15:35:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	210678	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	703385	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	382686	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	771952	20.000	ng	0.00
76) Chrysene-d12	14.157	240	423353	20.000	ng	0.00
86) Perylene-d12	15.686	264	437803	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	817439	62.972	ng	0.00
7) Phenol-d6	6.592	99	673028	39.727	ng	-0.01
23) Nitrobenzene-d5	7.534	82	1395382	94.121	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	584902	141.525	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	2074976	82.561	ng	0.00
79) Terphenyl-d14	13.092	244	2657275	106.124	ng	0.00

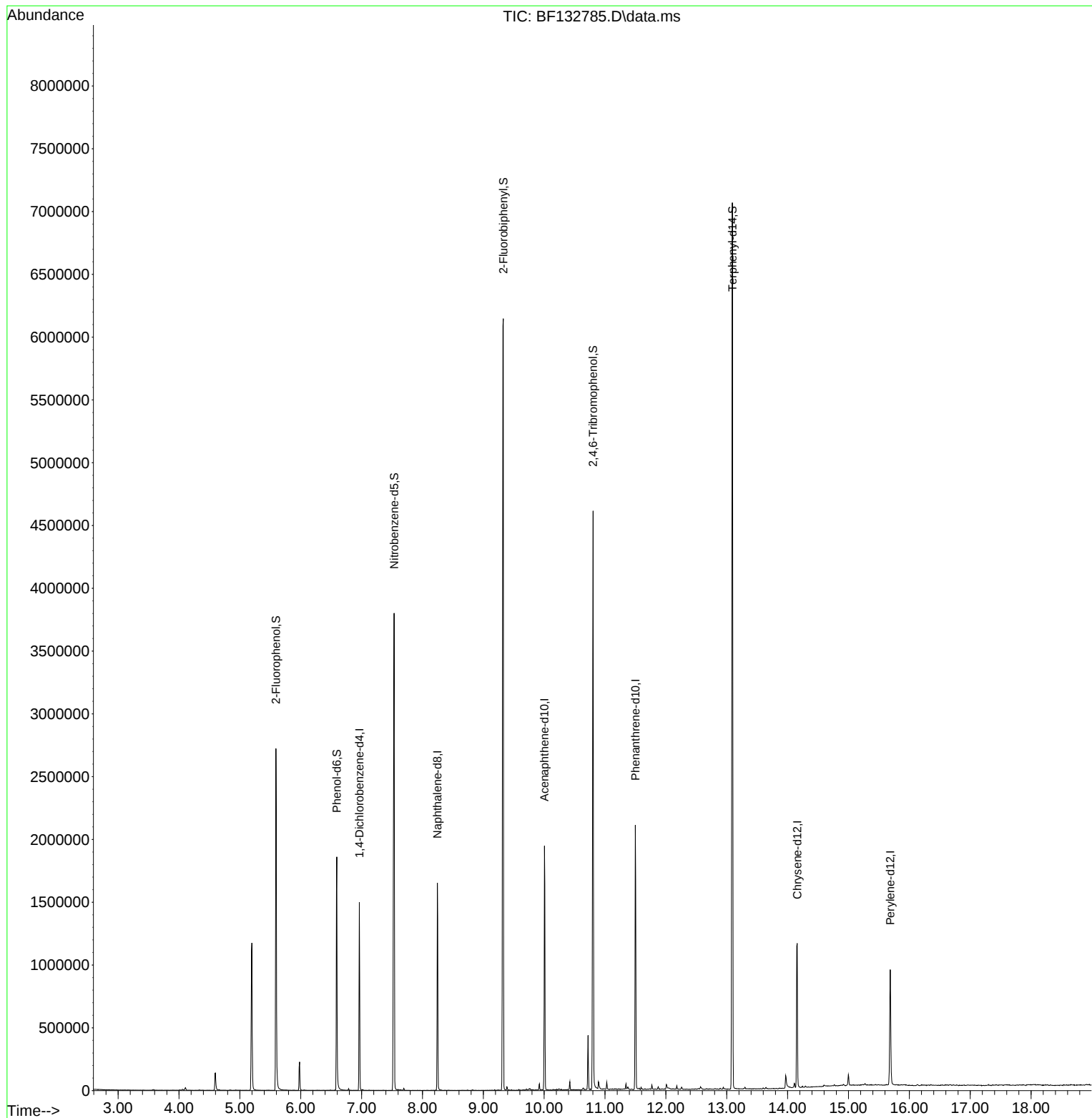
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132785.D
Acq On : 14 Mar 2023 18:53
Operator : CG\JU
Sample : 01894-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA9

Quant Time: Mar 15 02:28:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 15:35:42 2023
Response via : Initial Calibration

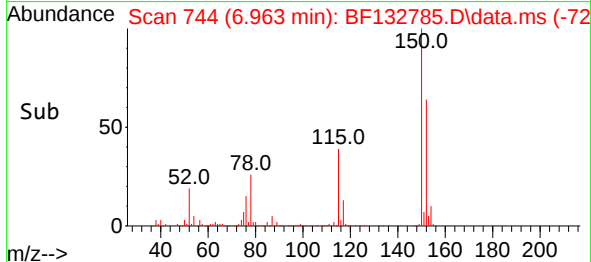
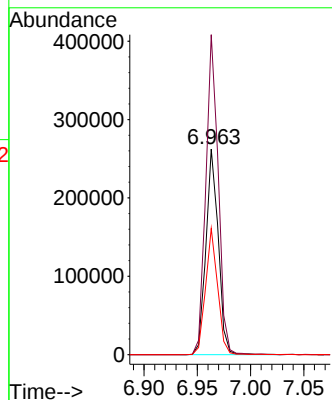
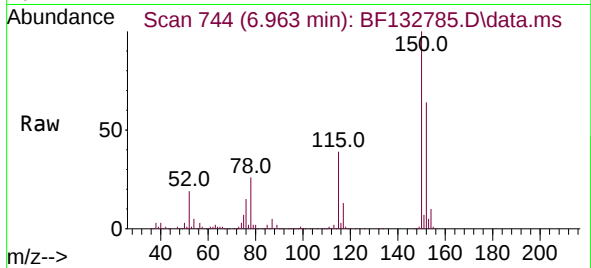




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132785.D
Acq: 14 Mar 2023 18:53

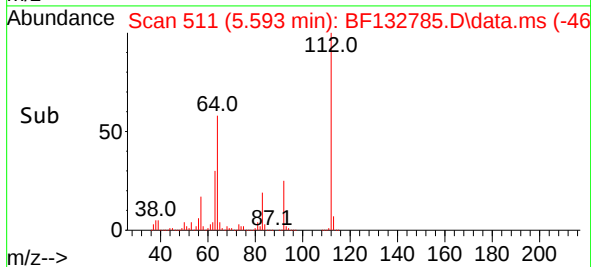
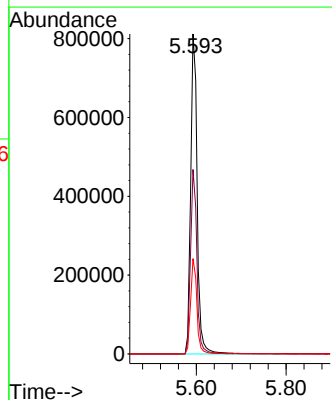
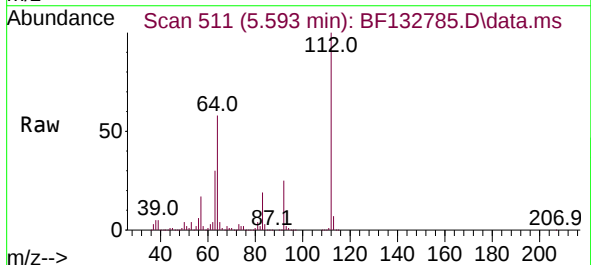
Instrument :
BNA_F
ClientSampleId :
C0AA9

Tgt Ion:152 Resp: 210678
Ion Ratio Lower Upper
152 100
150 155.7 125.4 188.2
115 61.4 47.8 71.6



#5
2-Fluorophenol
Concen: 62.972 ng
RT: 5.593 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF132785.D
Acq: 14 Mar 2023 18:53

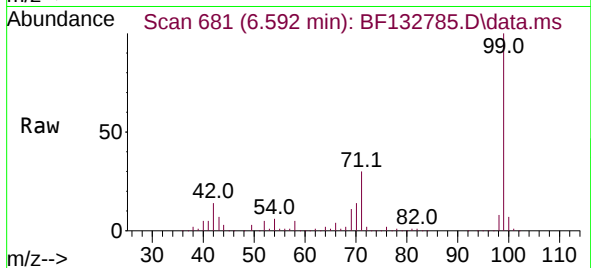
Tgt Ion:112 Resp: 817439
Ion Ratio Lower Upper
112 100
64 57.6 51.6 77.4
63 29.8 27.4 41.2



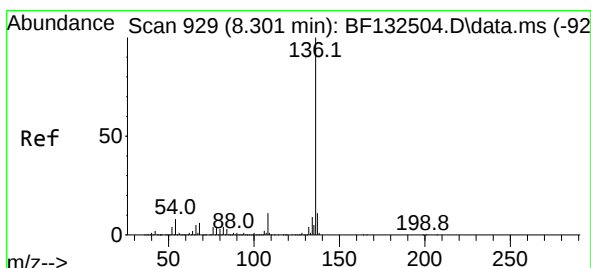
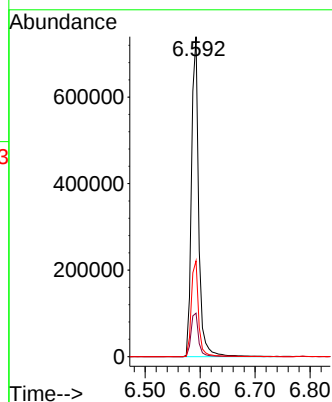
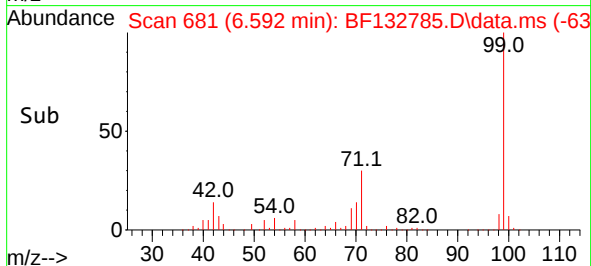


#7
Phenol-d6
Concen: 39.727 ng
RT: 6.592 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132785.D
Acq: 14 Mar 2023 18:53

Instrument :
BNA_F
ClientSampleId :
C0AA9

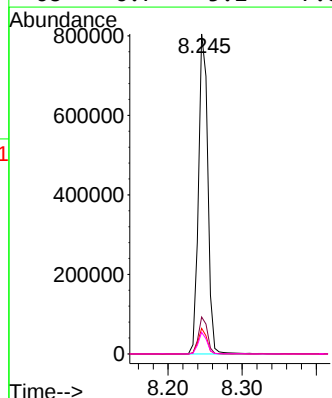
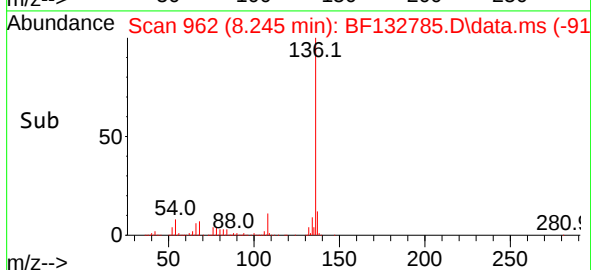
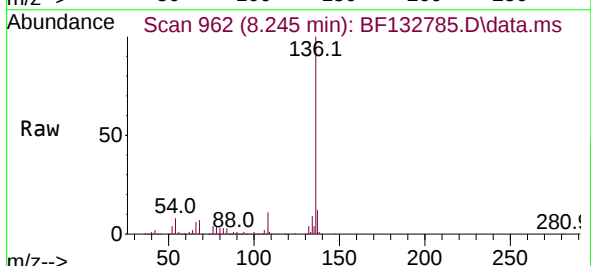


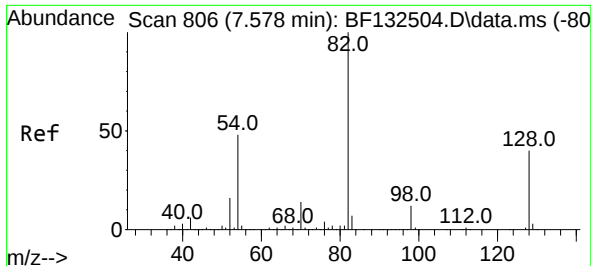
Tgt Ion: 99 Resp: 673028
Ion Ratio Lower Upper
99 100
42 13.6 13.9 20.9#
71 29.9 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF132785.D
Acq: 14 Mar 2023 18:53

Tgt Ion: 136 Resp: 703385
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 8.0 6.2 9.4
68 6.7 5.2 7.8

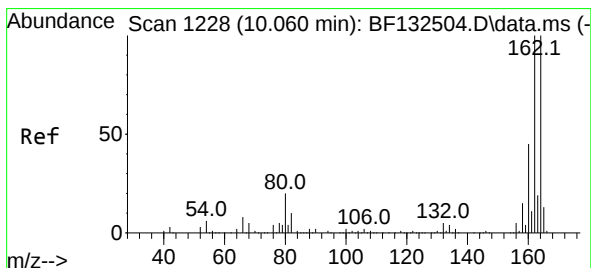
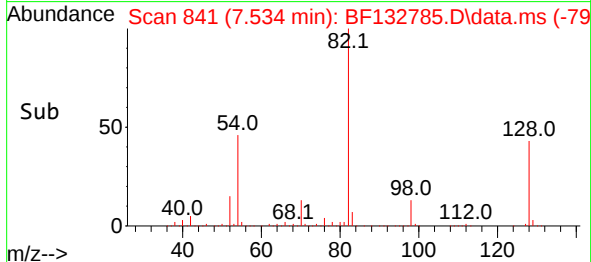
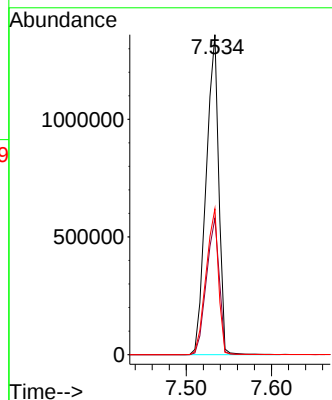
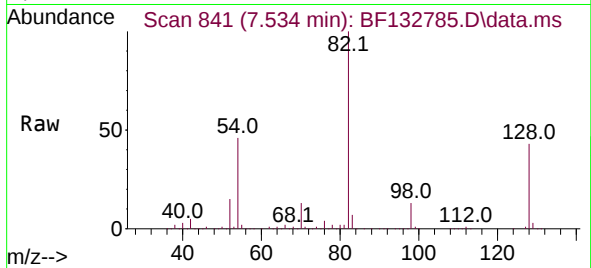




#23
Nitrobenzene-d5
Concen: 94.121 ng
RT: 7.534 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF132785.D
Acq: 14 Mar 2023 18:53

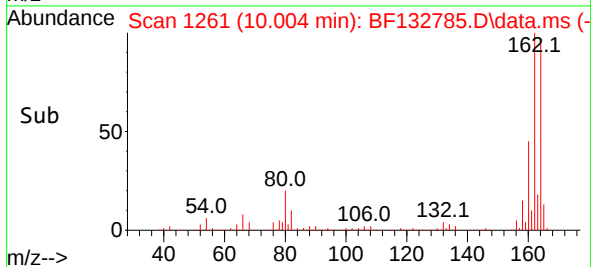
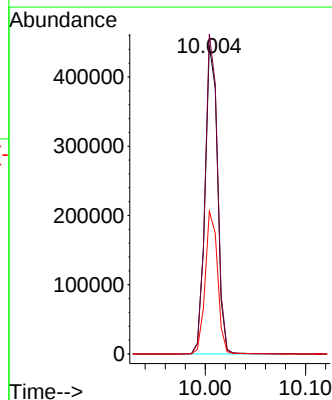
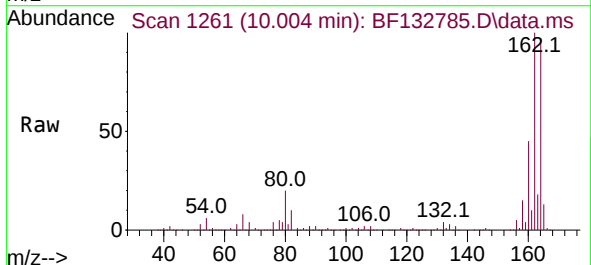
Instrument :
BNA_F
ClientSampleId :
C0AA9

Tgt Ion: 82 Resp: 1395382
Ion Ratio Lower Upper
82 100
128 42.6 32.2 48.2
54 45.6 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BF132785.D
Acq: 14 Mar 2023 18:53

Tgt Ion:164 Resp: 382686
Ion Ratio Lower Upper
164 100
162 103.6 79.8 119.8
160 46.2 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 141.525 ng

RT: 10.804 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF132785.D

Acq: 14 Mar 2023 18:53

Instrument :

BNA_F

ClientSampleId :

C0AA9

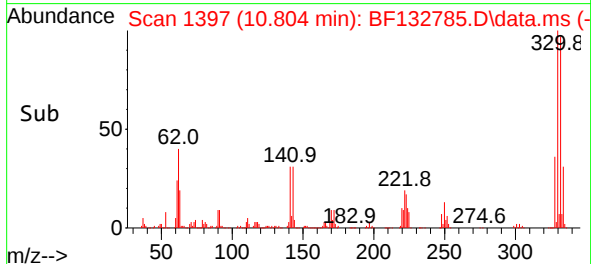
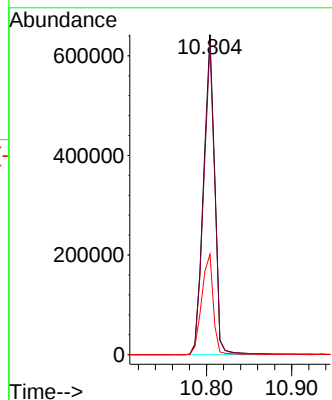
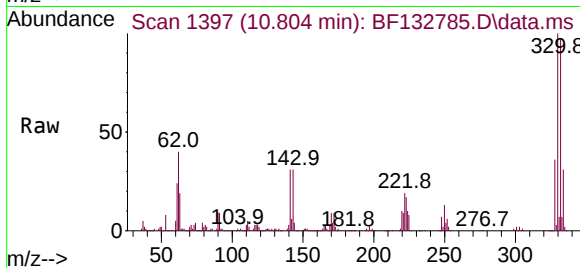
Tgt Ion:330 Resp: 584902

Ion Ratio Lower Upper

330 100

332 96.6 76.2 114.4

141 32.5 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 82.561 ng

RT: 9.328 min Scan# 1146

Delta R.T. -0.000 min

Lab File: BF132785.D

Acq: 14 Mar 2023 18:53

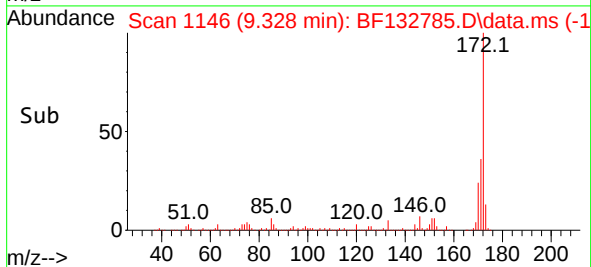
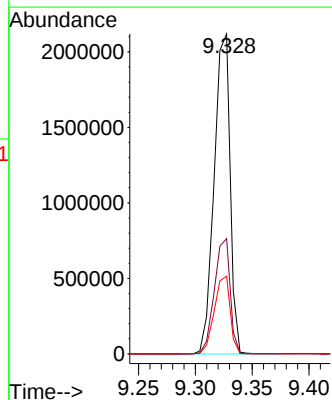
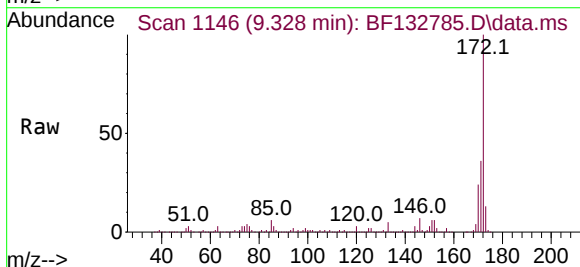
Tgt Ion:172 Resp: 2074976

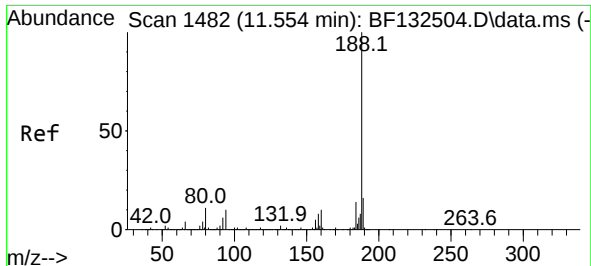
Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.3 19.7 29.5

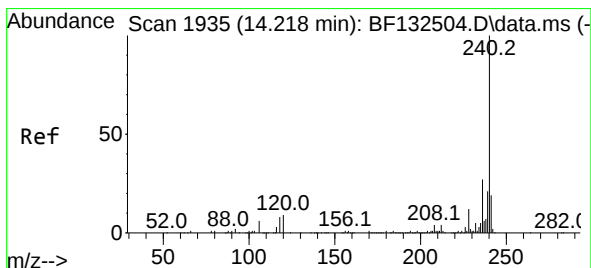
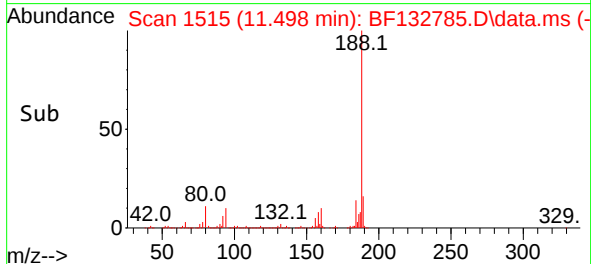
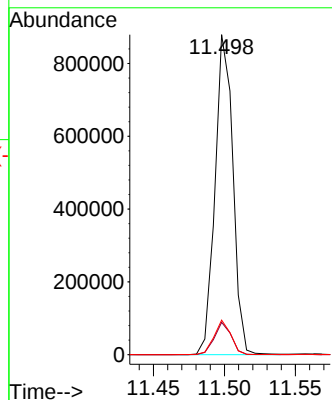
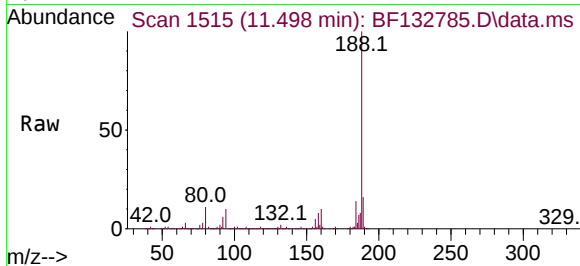




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132785.D
Acq: 14 Mar 2023 18:53

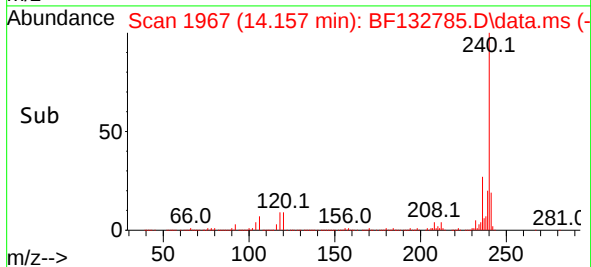
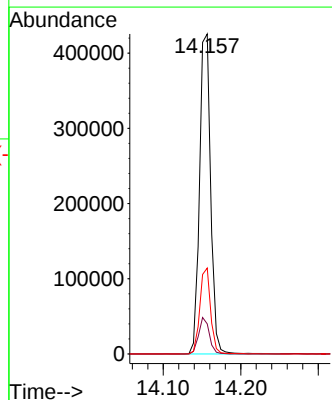
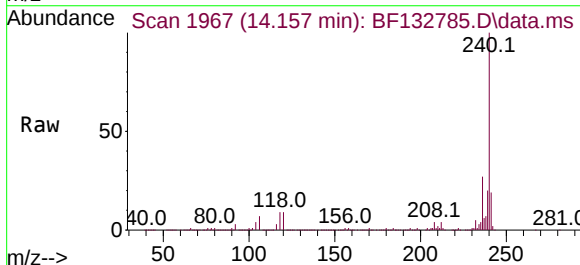
Instrument :
BNA_F
ClientSampleId :
C0AA9

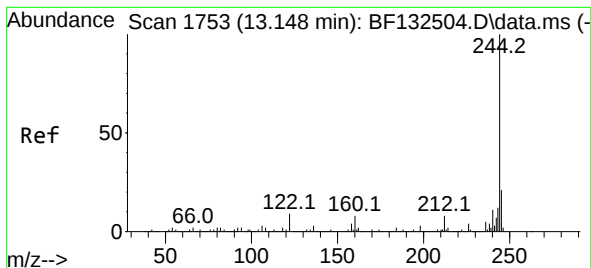
Tgt Ion:188 Resp: 771952
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 10.8 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BF132785.D
Acq: 14 Mar 2023 18:53

Tgt Ion:240 Resp: 423353
Ion Ratio Lower Upper
240 100
120 9.4 7.2 10.8
236 26.8 21.8 32.6





#79

Terphenyl-d14

Concen: 106.124 ng

RT: 13.092 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132785.D

Acq: 14 Mar 2023 18:53

Instrument :

BNA_F

ClientSampleId :

C0AA9

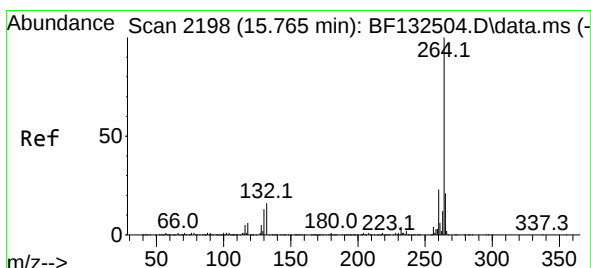
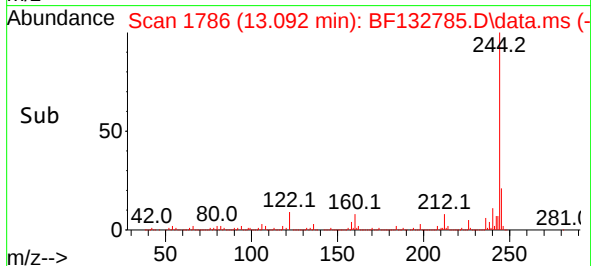
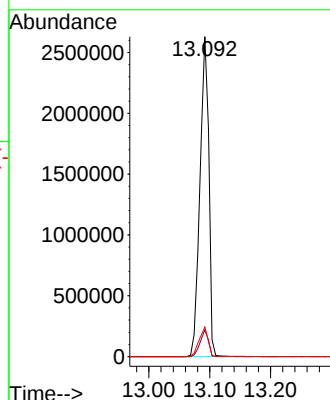
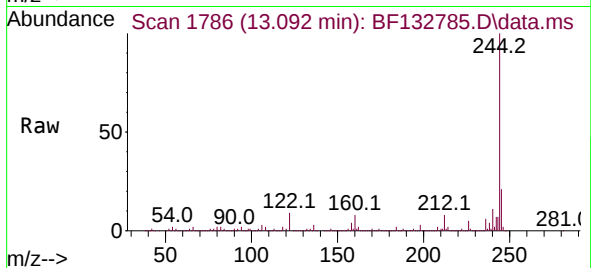
Tgt Ion:244 Resp: 2657275

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 9.2 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.686 min Scan# 2227

Delta R.T. -0.006 min

Lab File: BF132785.D

Acq: 14 Mar 2023 18:53

Tgt Ion:264 Resp: 437803

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.3 17.1 25.7

