

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
 Data File : BF132783.D
 Acq On : 14 Mar 2023 17:49
 Operator : CG\JU
 Sample : 01891-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AA6

Quant Time: Mar 14 18:17:45 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	222718	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	822138	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	439043	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	853403	20.000	ng	0.00
76) Chrysene-d12	14.157	240	425898	20.000	ng	0.00
86) Perylene-d12	15.686	264	448664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	715242	52.120	ng	0.00
7) Phenol-d6	6.593	99	548164	30.607	ng	-0.01
23) Nitrobenzene-d5	7.534	82	1373502	79.263	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	571070	120.441	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	2133336	73.987	ng	0.00
79) Terphenyl-d14	13.092	244	2596648	103.083	ng	0.00

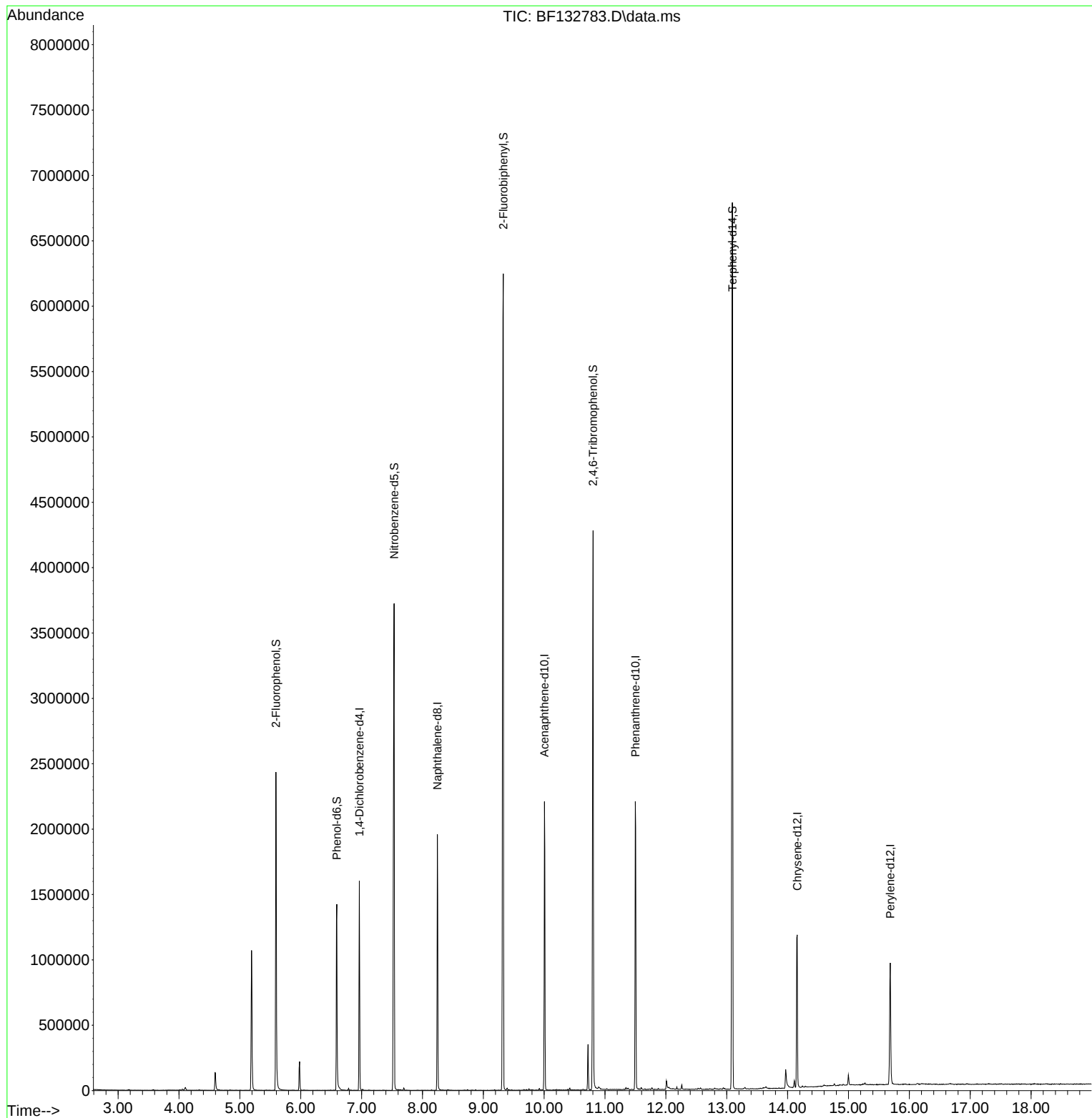
Target Compounds Qvalue

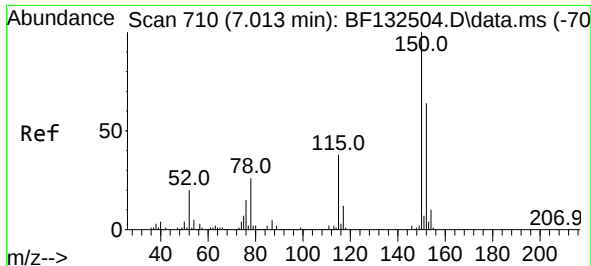
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132783.D
Acq On : 14 Mar 2023 17:49
Operator : CG\JU
Sample : 01891-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA6

Quant Time: Mar 14 18:17:45 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

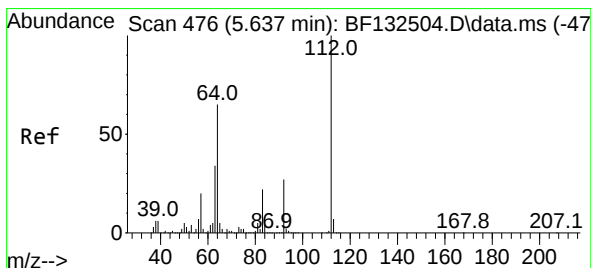
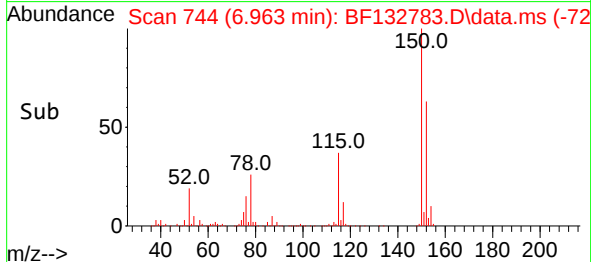
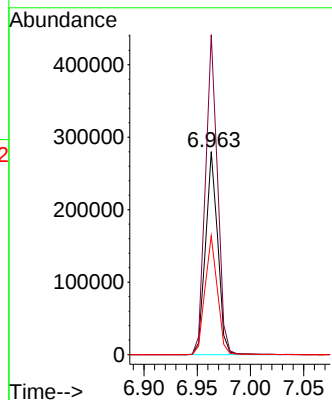
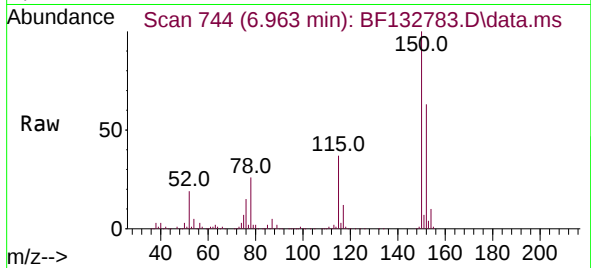




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132783.D
Acq: 14 Mar 2023 17:49

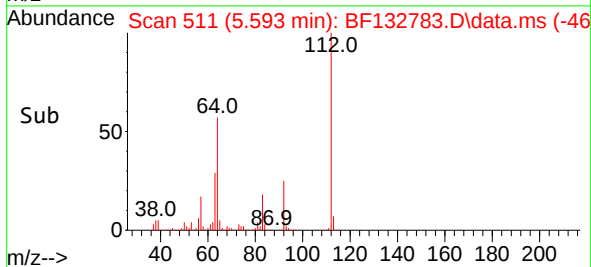
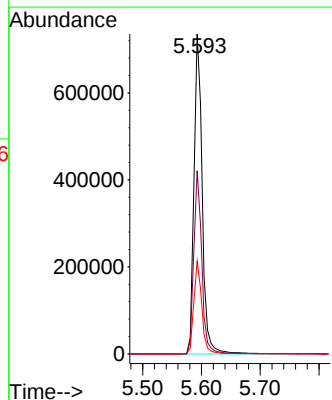
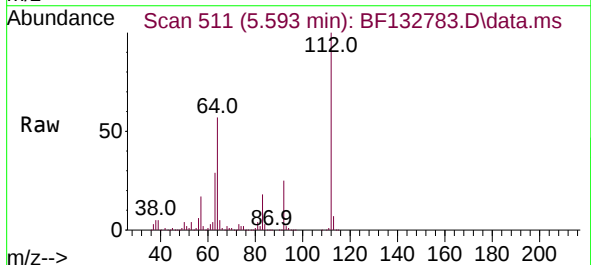
Instrument :
BNA_F
ClientSampleId :
C0AA6

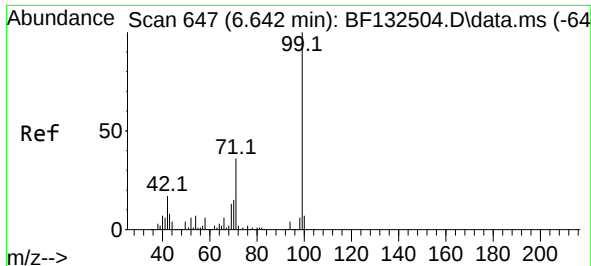
Tgt Ion:152 Resp: 222718
Ion Ratio Lower Upper
152 100
150 157.7 125.4 188.2
115 58.5 47.8 71.6



#5
2-Fluorophenol
Concen: 52.120 ng
RT: 5.593 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF132783.D
Acq: 14 Mar 2023 17:49

Tgt Ion:112 Resp: 715242
Ion Ratio Lower Upper
112 100
64 57.2 51.6 77.4
63 29.0 27.4 41.2

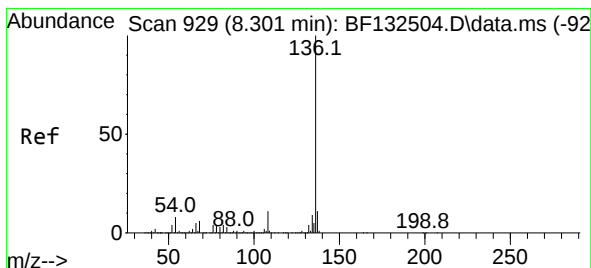
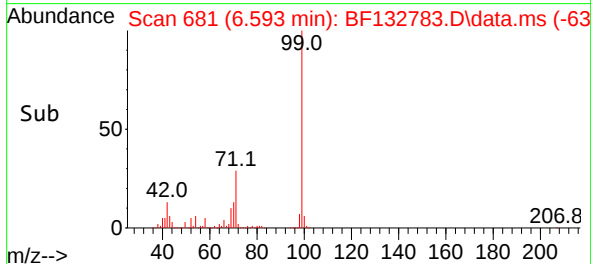
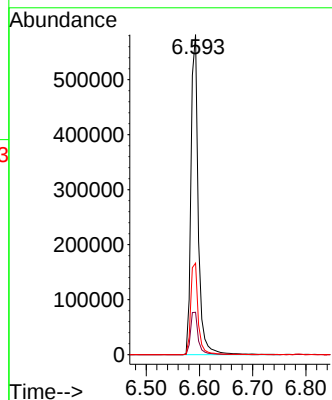
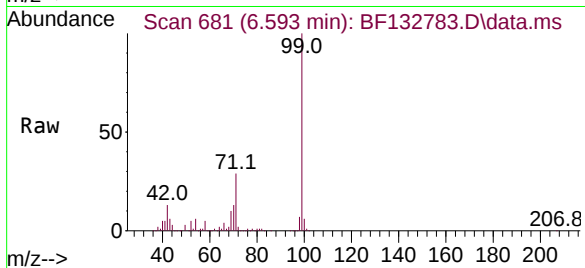




#7
Phenol-d6
Concen: 30.607 ng
RT: 6.593 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132783.D
Acq: 14 Mar 2023 17:49

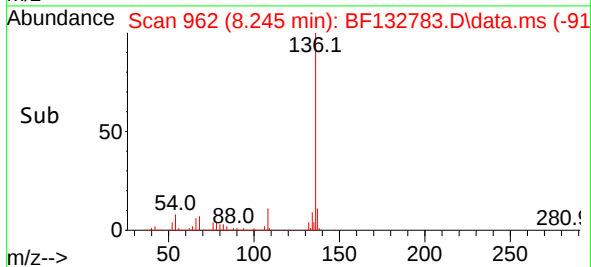
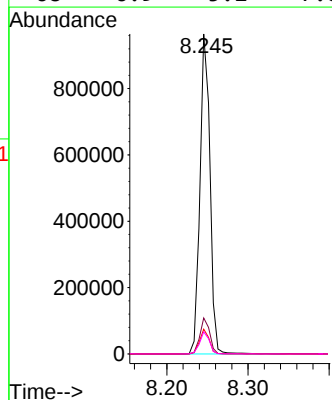
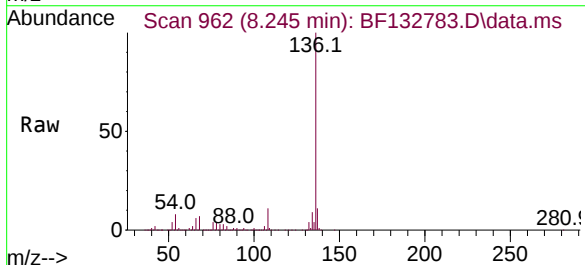
Instrument :
BNA_F
ClientSampleId :
C0AA6

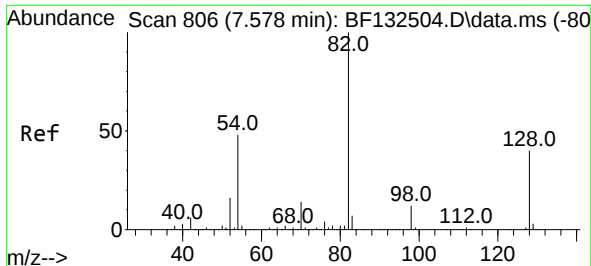
Tgt Ion: 99 Resp: 548164
Ion Ratio Lower Upper
99 100
42 13.3 13.9 20.9#
71 28.6 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF132783.D
Acq: 14 Mar 2023 17:49

Tgt Ion:136 Resp: 822138
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.7 6.2 9.4
68 6.9 5.2 7.8





#23

Nitrobenzene-d5

Concen: 79.263 ng

RT: 7.534 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF132783.D

Acq: 14 Mar 2023 17:49

Instrument :

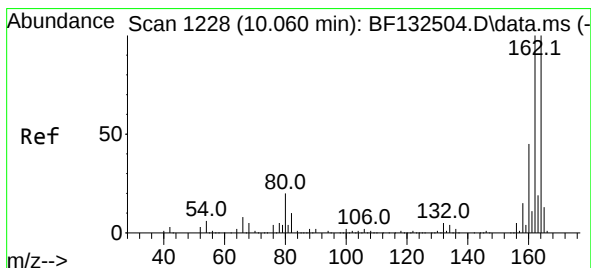
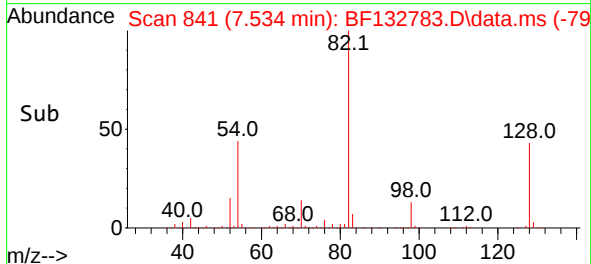
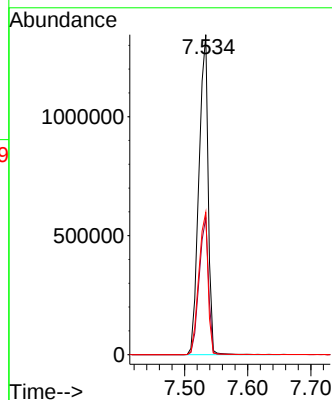
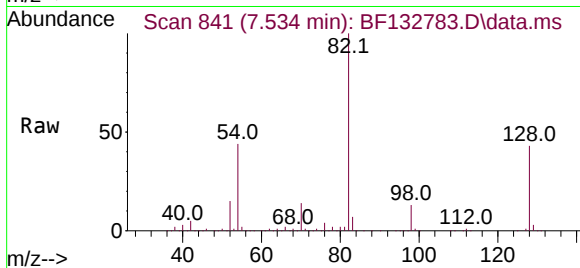
BNA_F

ClientSampleId :

C0AA6

Tgt Ion: 82 Resp: 1373502

Ion	Ratio	Lower	Upper
82	100		
128	42.8	32.2	48.2
54	44.5	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1261

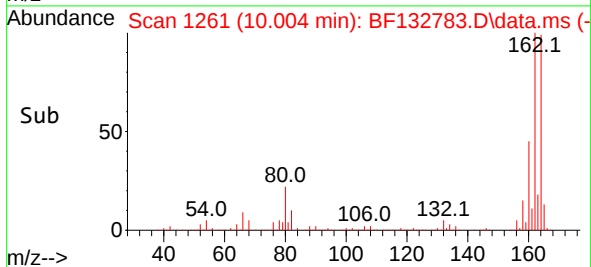
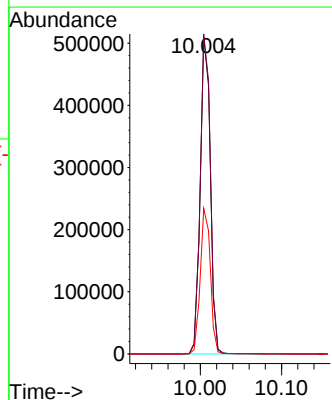
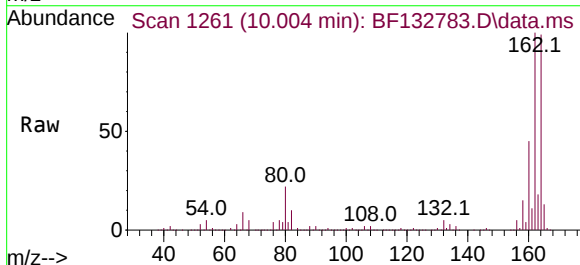
Delta R.T. -0.006 min

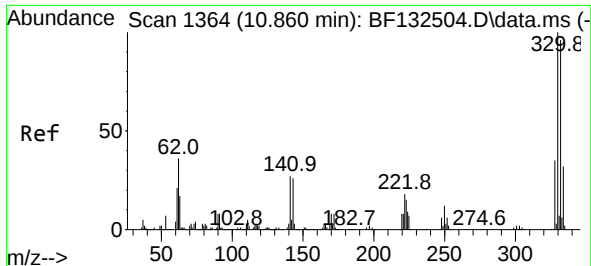
Lab File: BF132783.D

Acq: 14 Mar 2023 17:49

Tgt Ion: 164 Resp: 439043

Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.8	119.8
160	45.9	35.8	53.6





#42

2,4,6-Tribromophenol

Concen: 120.441 ng

RT: 10.804 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF132783.D

Acq: 14 Mar 2023 17:49

Instrument :

BNA_F

ClientSampleId :

C0AA6

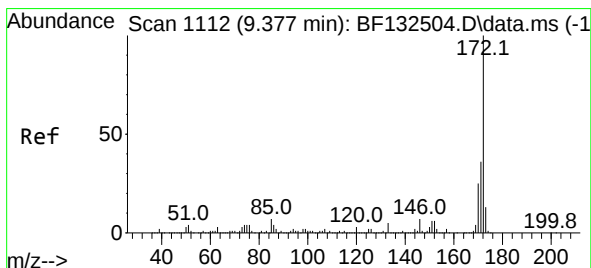
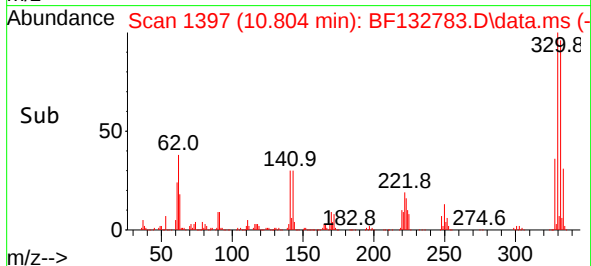
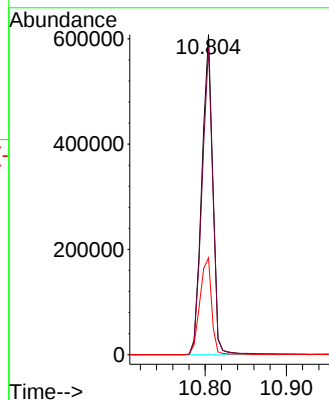
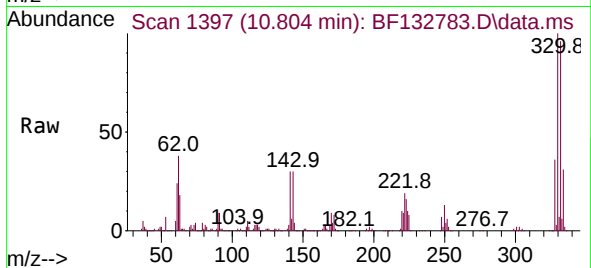
Tgt Ion:330 Resp: 571070

Ion Ratio Lower Upper

330 100

332 95.4 76.2 114.4

141 32.1 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 73.987 ng

RT: 9.328 min Scan# 1146

Delta R.T. -0.000 min

Lab File: BF132783.D

Acq: 14 Mar 2023 17:49

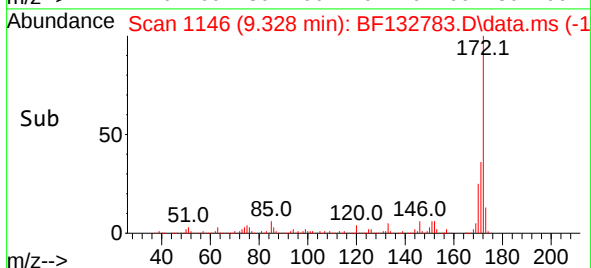
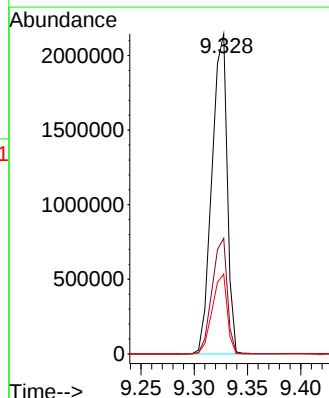
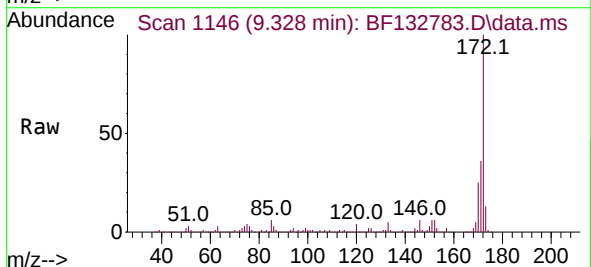
Tgt Ion:172 Resp: 2133336

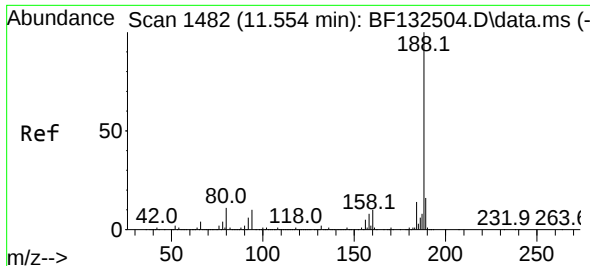
Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 24.9 19.7 29.5

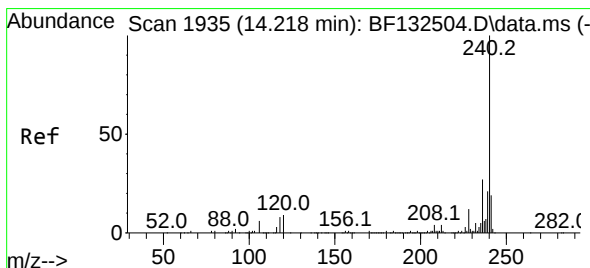
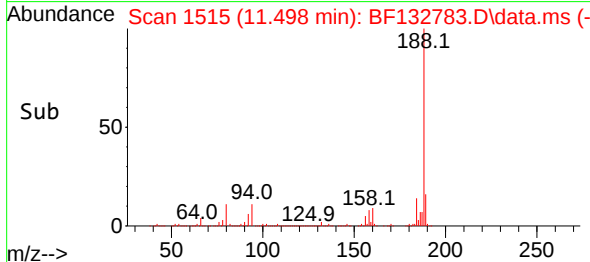
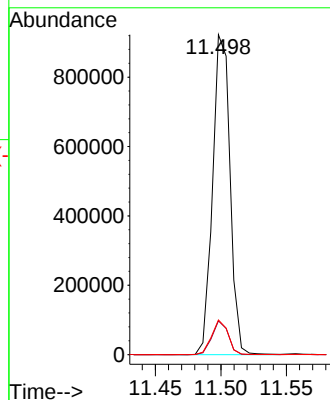
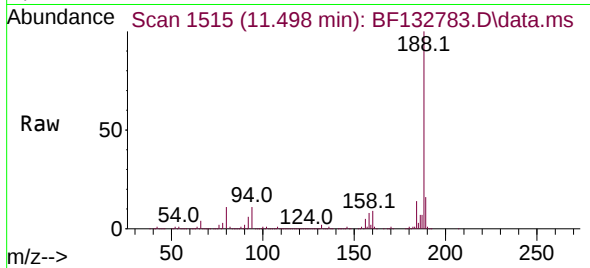




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132783.D
Acq: 14 Mar 2023 17:49

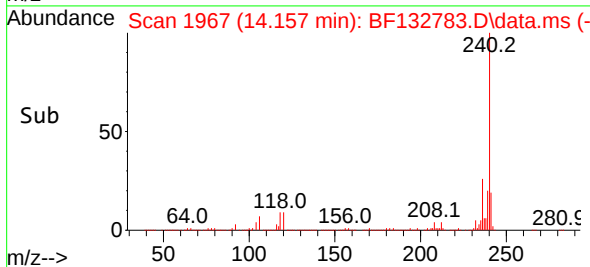
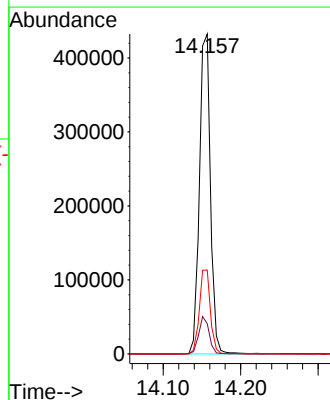
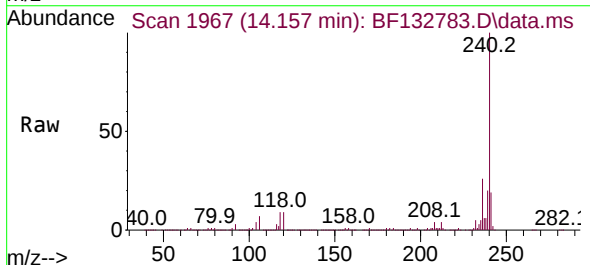
Instrument :
BNA_F
ClientSampleId :
C0AA6

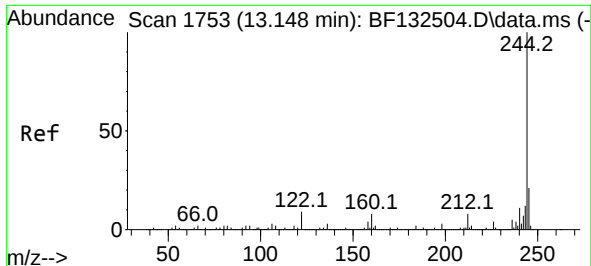
Tgt Ion:188 Resp: 853403
Ion Ratio Lower Upper
188 100
94 10.5 8.3 12.5
80 10.8 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BF132783.D
Acq: 14 Mar 2023 17:49

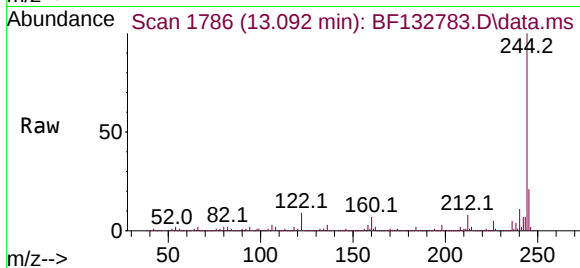
Tgt Ion:240 Resp: 425898
Ion Ratio Lower Upper
240 100
120 9.4 7.2 10.8
236 26.2 21.8 32.6



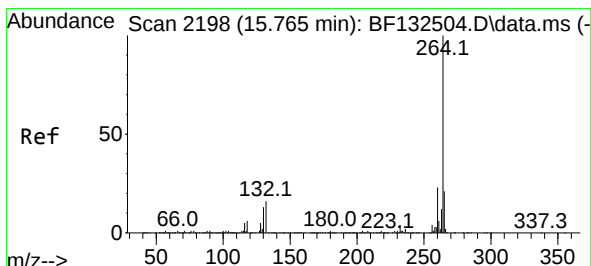
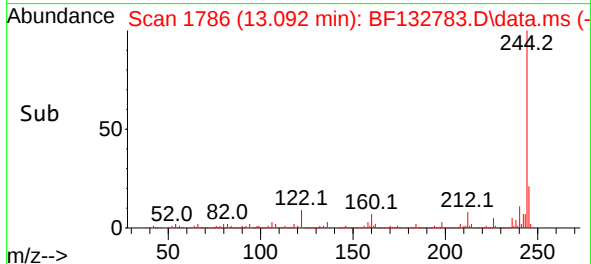
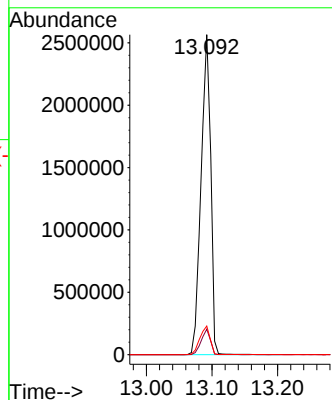


#79
 Terphenyl-d14
 Concen: 103.083 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132783.D
 Acq: 14 Mar 2023 17:49

Instrument :
 BNA_F
 ClientSampleId :
 C0AA6



Tgt Ion:244 Resp: 2596648
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 8.9 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: BF132783.D
 Acq: 14 Mar 2023 17:49

Tgt Ion:264 Resp: 448664
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 21.9 17.1 25.7

