

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132092.D
 Acq On : 17 Jan 2023 13:00
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 18 00:07:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:03:41 2023
 Response via : Initial Calibration

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

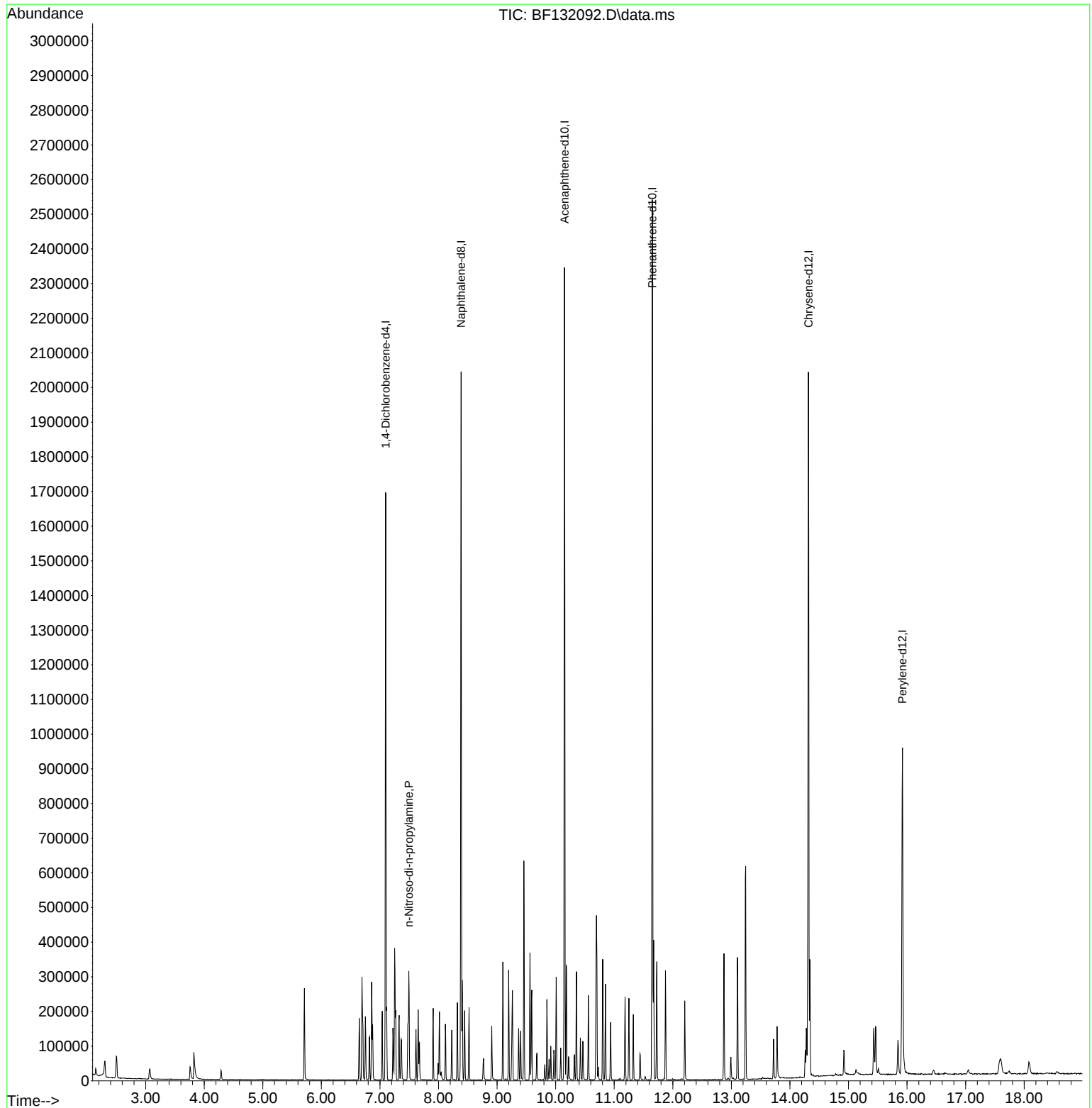
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	214100	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	793328	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	434934	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	891197	20.000	ng	0.00
76) Chrysene-d12	14.315	240	656971	20.000	ng	0.00
86) Perylene-d12	15.921	264	464101	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.492	70	25600	2.604	ng	Qvalue 97

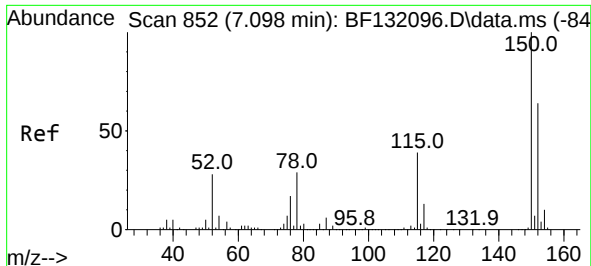
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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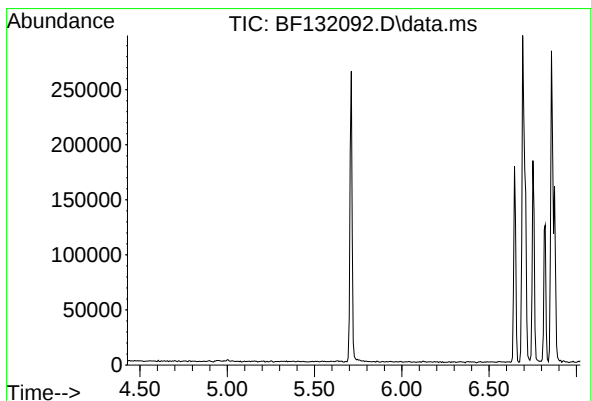
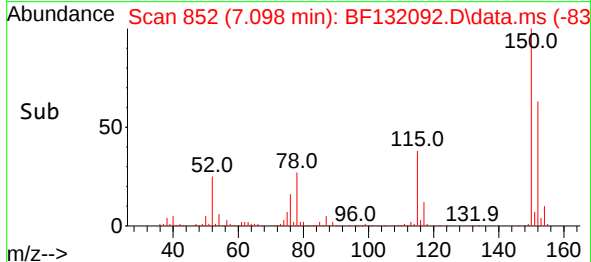
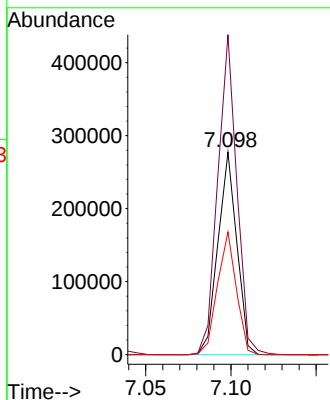
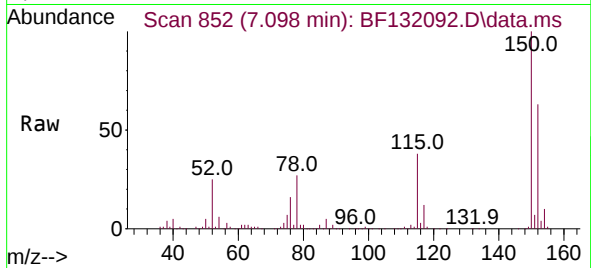




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

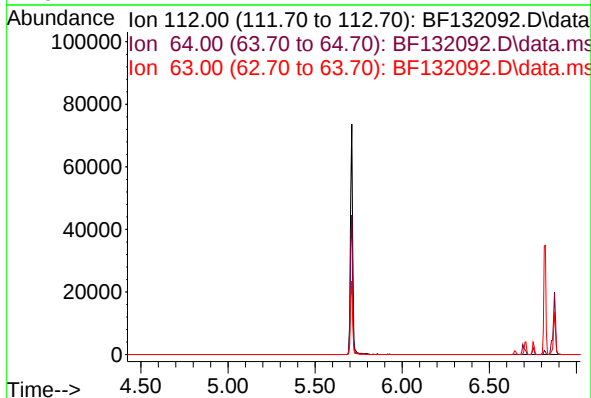
Tgt Ion:152 Resp: 214100
Ion Ratio Lower Upper
152 100
150 158.1 124.7 187.1
115 60.6 49.1 73.7

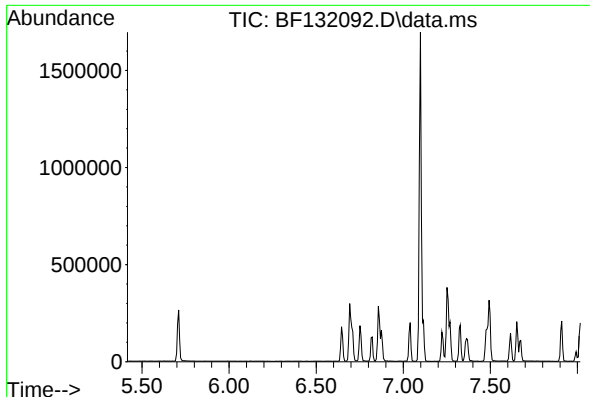


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.72 min

Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion: 112
Sig Exp Ratio
112 100
64 63.1
63 35.0

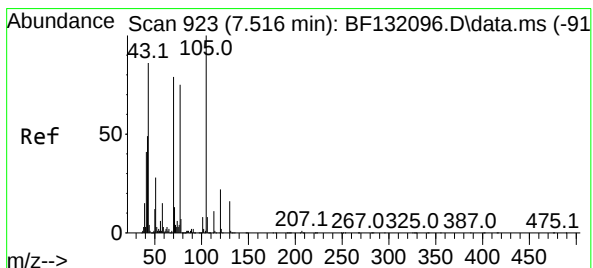
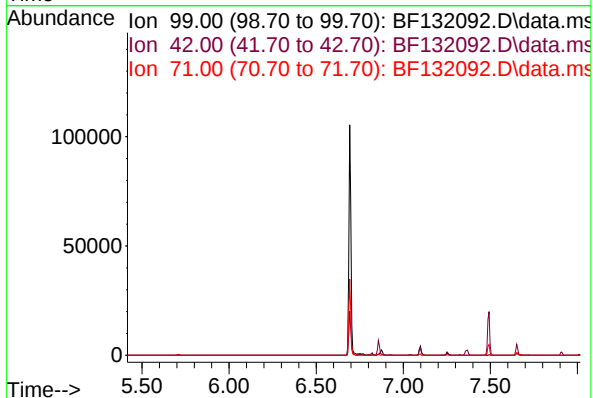




#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.72 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

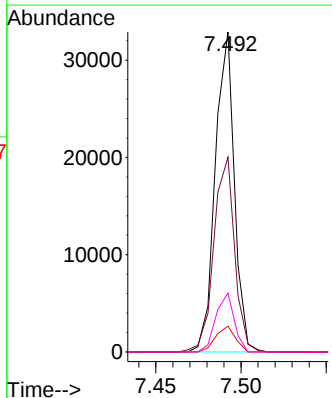
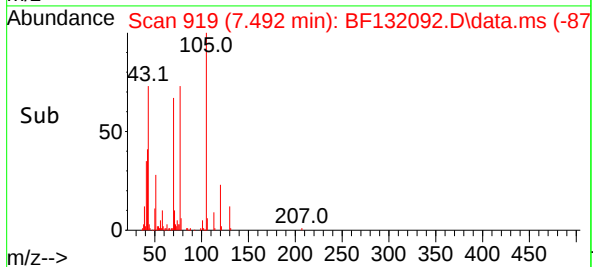
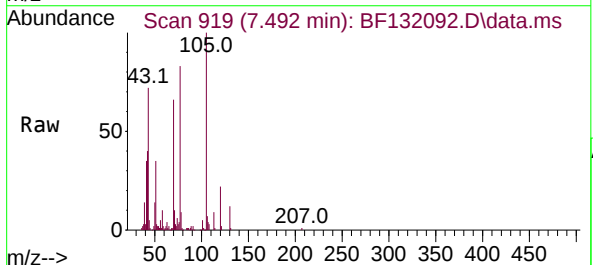
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

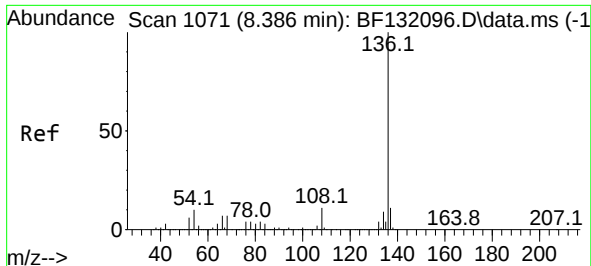
Tgt Ion: 99
Sig Exp Ratio
99 100
42 21.5
71 38.0



#19
n-Nitroso-di-n-propylamine
Concen: 2.604 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.024 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion: 70 Resp: 25600
Ion Ratio Lower Upper
70 100
42 60.8 50.1 75.1
101 8.0 7.8 11.8
130 18.4 16.2 24.2



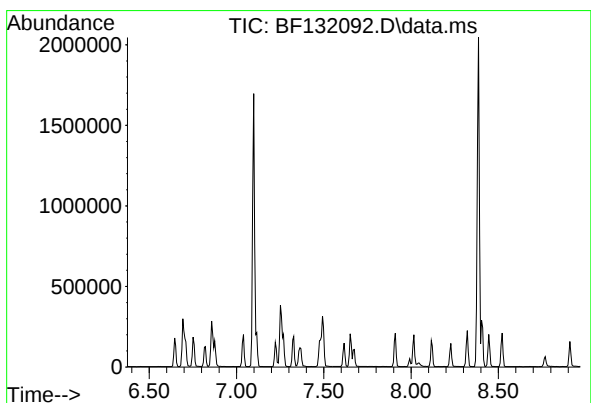
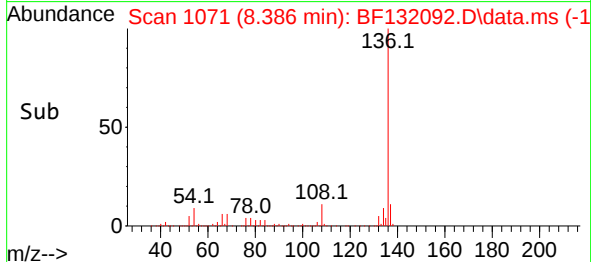
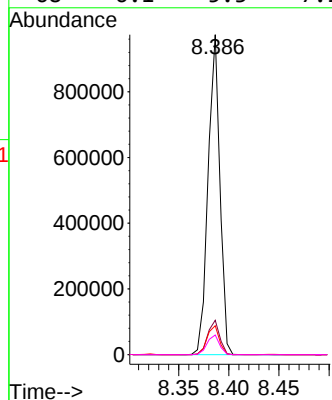
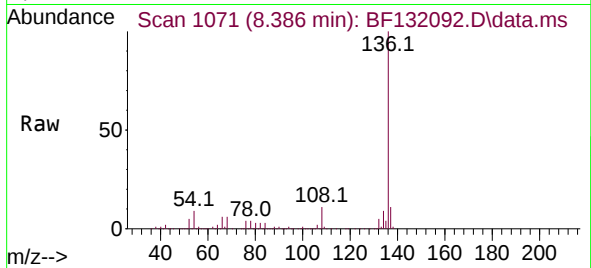


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.386 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 793328

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	9.0	7.9	11.9
68	6.1	5.3	7.9

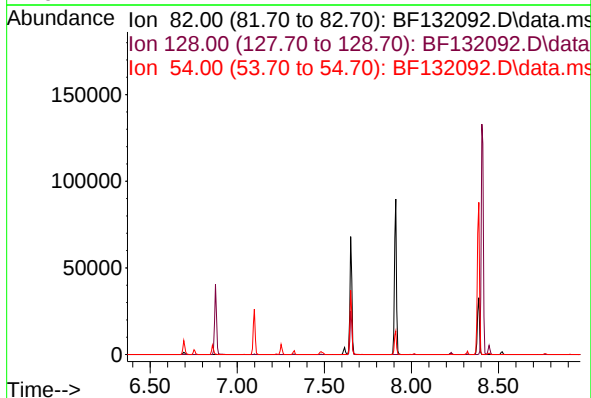


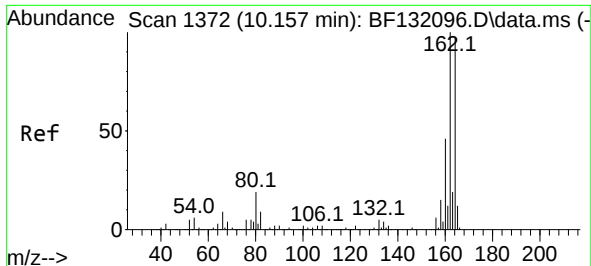
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.67 min

Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	39.0
54	56.4

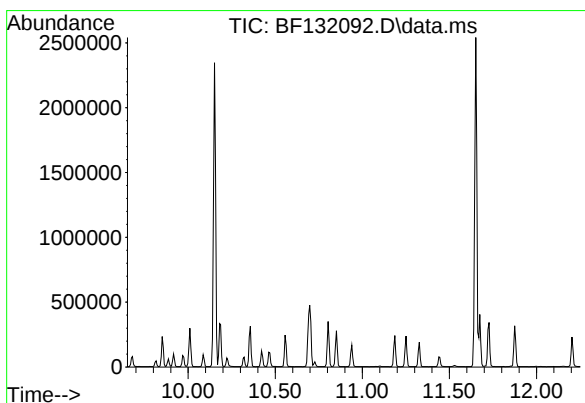
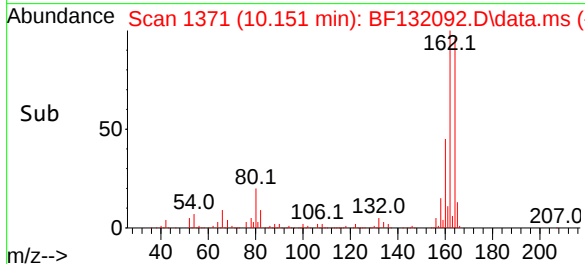
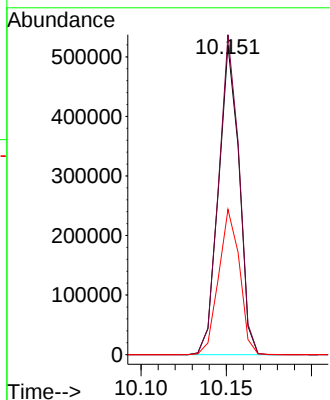
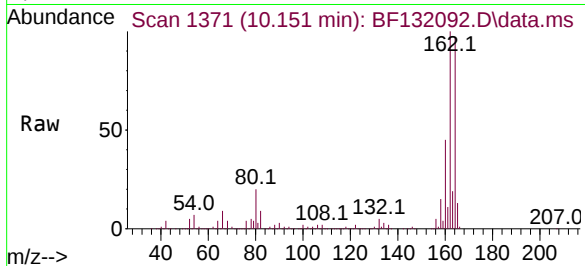




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.151 min Scan# 1371
 Delta R.T. -0.006 min
 Lab File: BF132092.D
 Acq: 17 Jan 2023 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

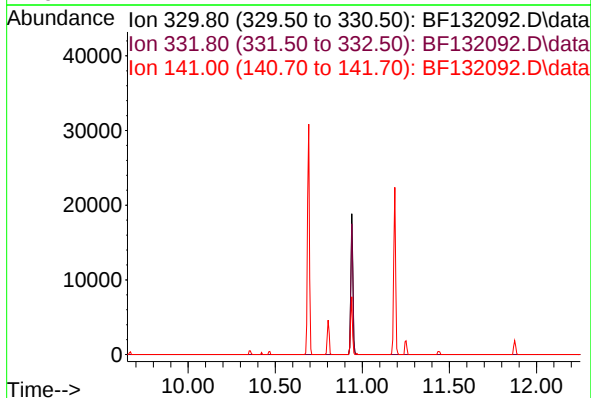
Tgt Ion:164 Resp: 434934
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.5 123.7
 160 46.9 38.2 57.2

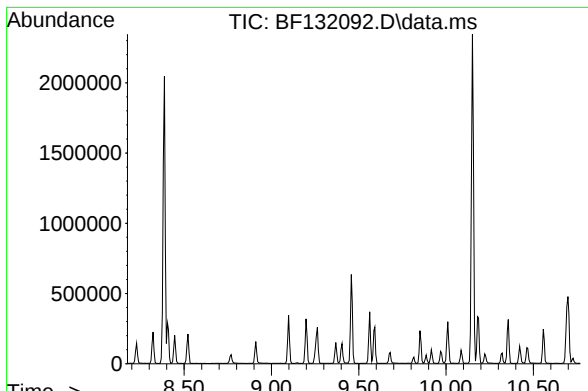


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.95 min

Lab File: BF132092.D
 Acq: 17 Jan 2023 13:00

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.5
 141 36.7



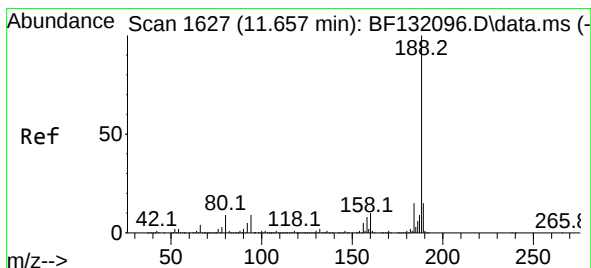
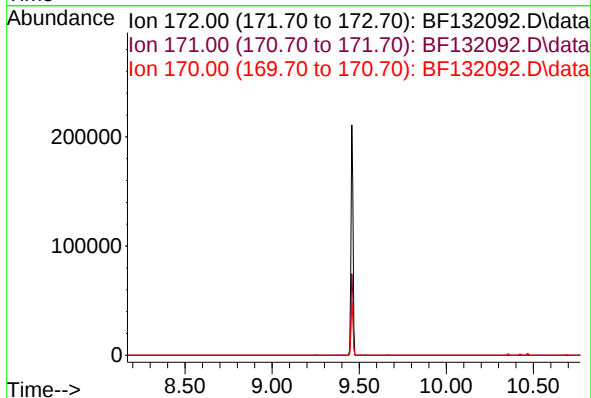


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.47 min
 Lab File: BF132092.D
 Acq: 17 Jan 2023 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

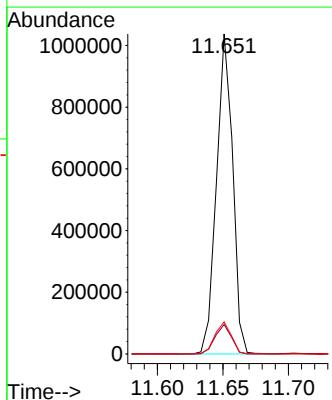
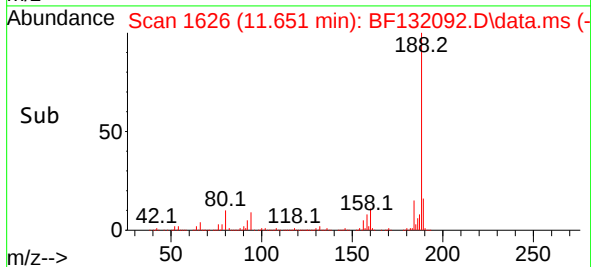
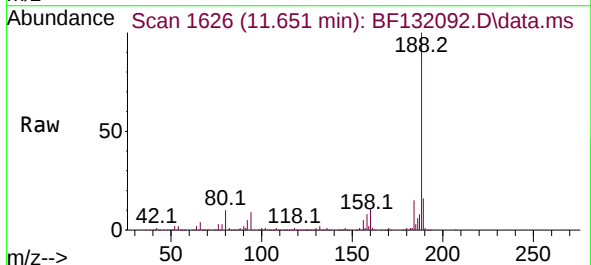
Sig	Exp Ratio
172	100
171	36.1
170	24.7

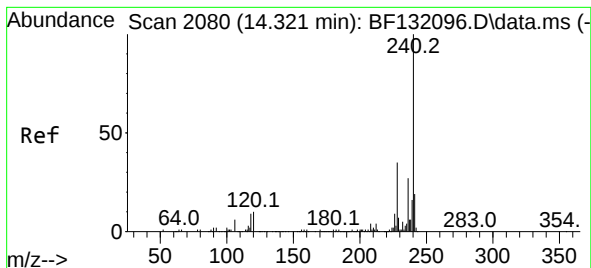


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.006 min
 Lab File: BF132092.D
 Acq: 17 Jan 2023 13:00

Tgt Ion: 188 Resp: 891197

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.1	10.7
80	10.0	7.2	10.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.315 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

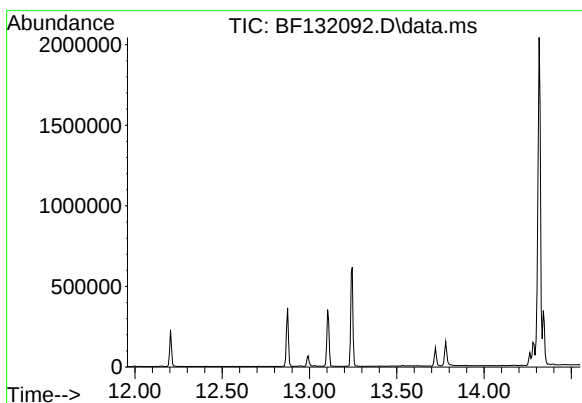
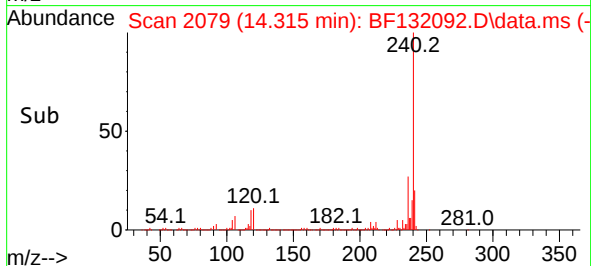
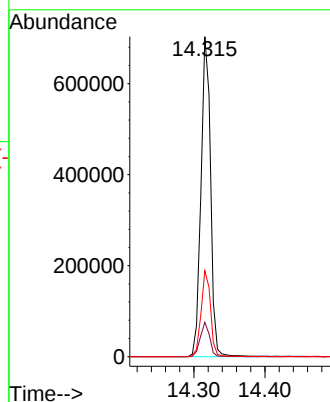
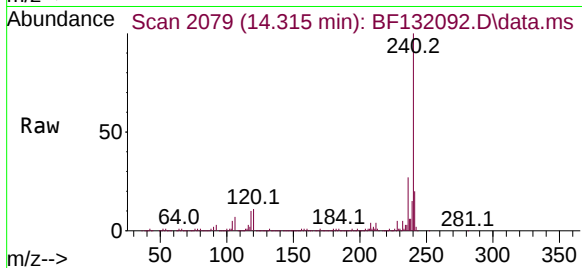
Tgt Ion:240 Resp: 656971

Ion Ratio Lower Upper

240 100

120 10.7 7.8 11.8

236 26.8 21.3 31.9



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.25 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

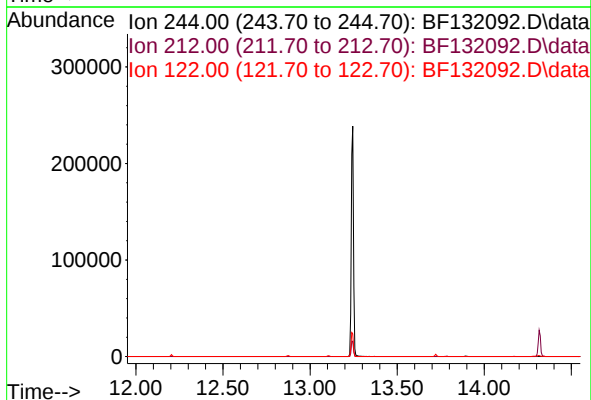
Tgt Ion: 244

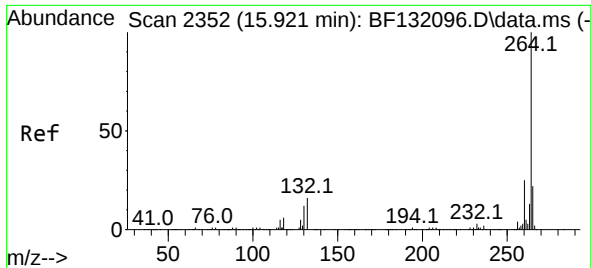
Sig Exp Ratio

244 100

212 8.9

122 10.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.921 min Scan# 2352
 Delta R.T. -0.000 min
 Lab File: BF132092.D
 Acq: 17 Jan 2023 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 464101
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.7 29.5
 265 21.6 17.3 25.9

