

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132403.D
 Acq On : 13 Feb 2023 11:17
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 14 00:10:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 14 00:06:43 2023
 Response via : Initial Calibration

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

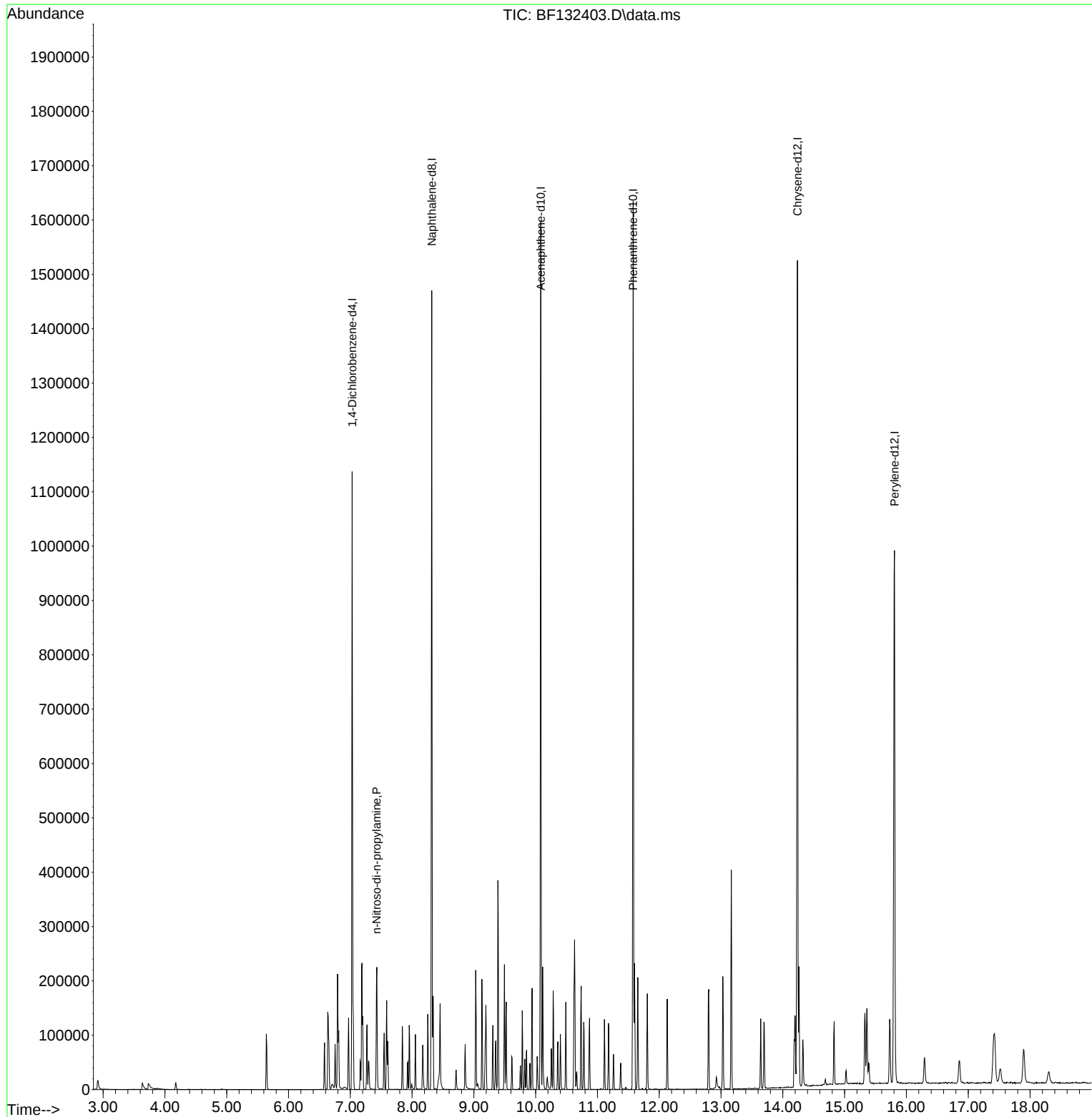
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	166747	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	608305	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	311113	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	583165	20.000	ng	0.00
76) Chrysene-d12	14.236	240	462765	20.000	ng	0.00
86) Perylene-d12	15.806	264	476202	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						Qvalue
19) n-Nitroso-di-n-propyla...	7.425	70	14584	2.008	ng	98

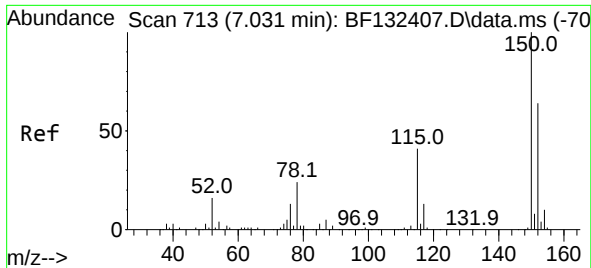
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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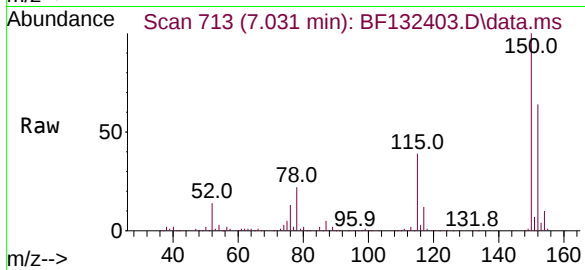
Quant Time: Feb 14 00:10:09 2023
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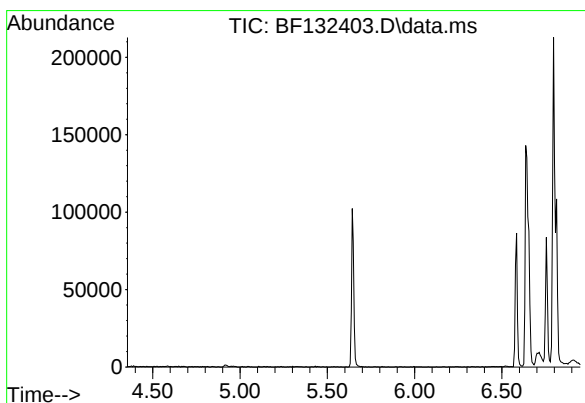
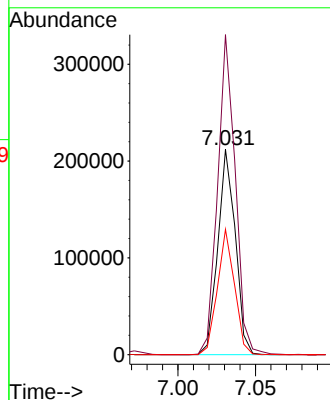
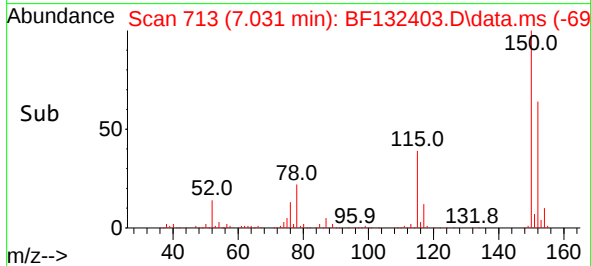


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



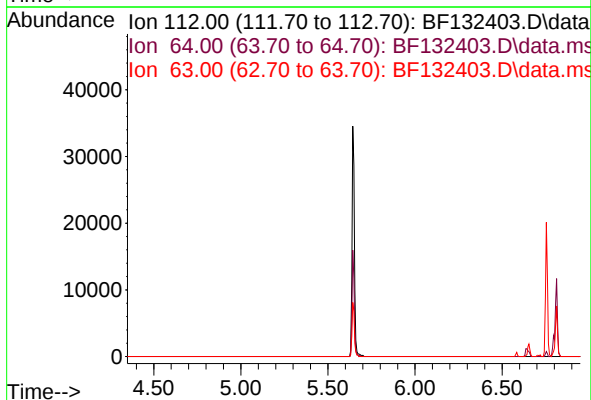
Tgt Ion:152 Resp: 166747
Ion Ratio Lower Upper
152 100
150 155.9 124.4 186.6
115 61.0 50.6 75.8

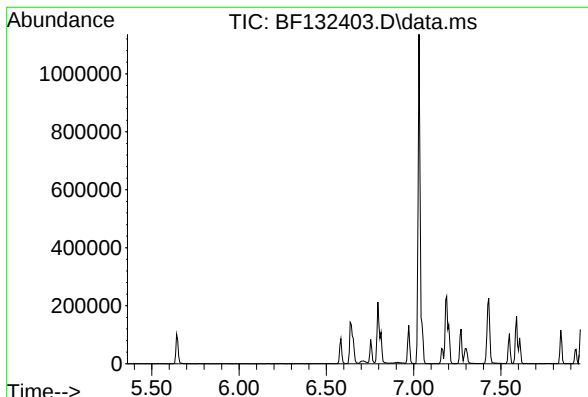


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.65 min

Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion: 112
Sig Exp Ratio
112 100
64 43.5
63 24.1



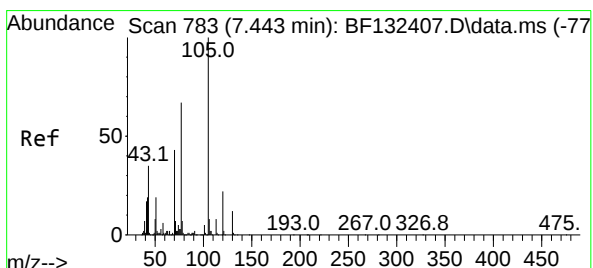
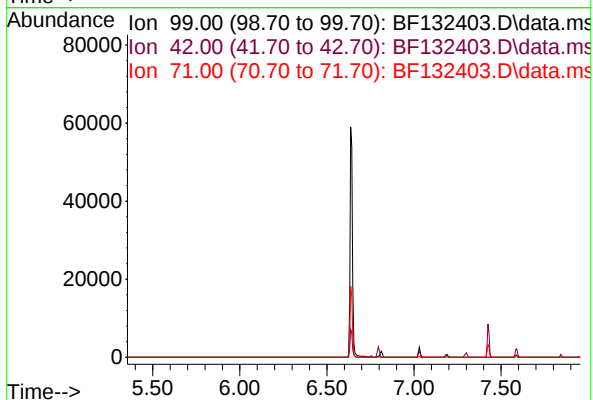


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.65 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

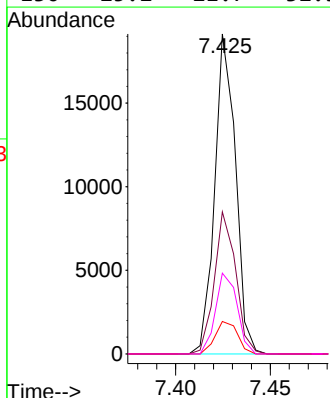
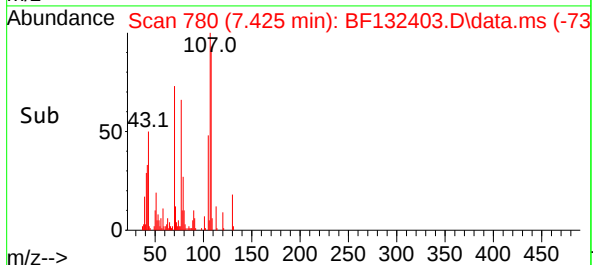
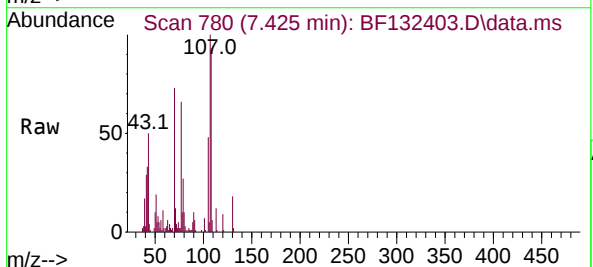
Sig	Exp Ratio
99	100
42	12.6
71	33.5

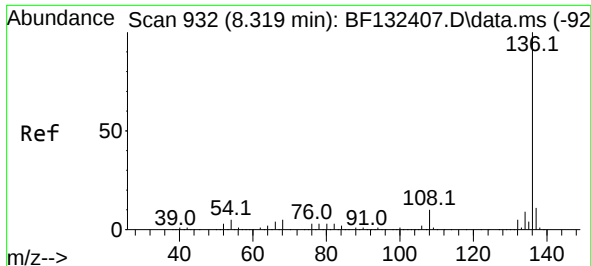


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.008 ng
 RT: 7.425 min Scan# 780
 Delta R.T. -0.018 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17

Tgt Ion: 70 Resp: 14584

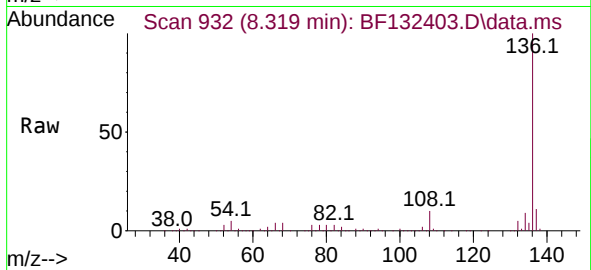
Ion	Ratio	Lower	Upper
70	100		
42	44.4	36.0	54.0
101	10.1	9.4	14.2
130	25.2	21.7	32.5



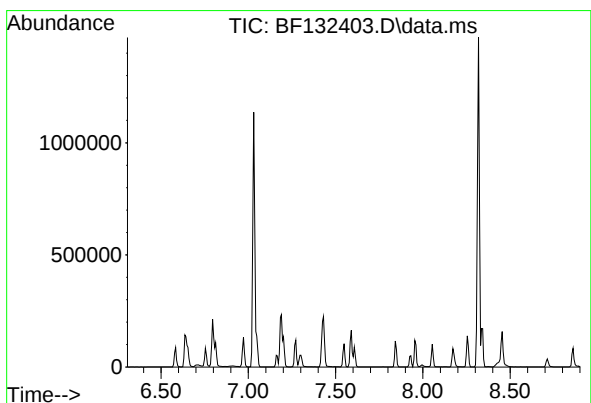
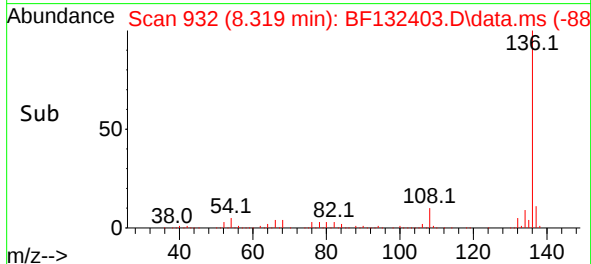
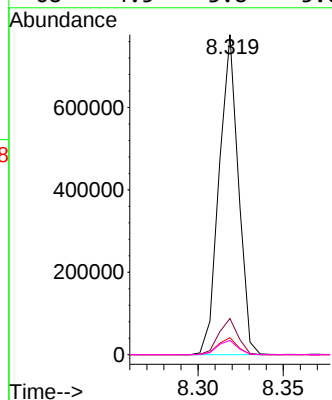


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



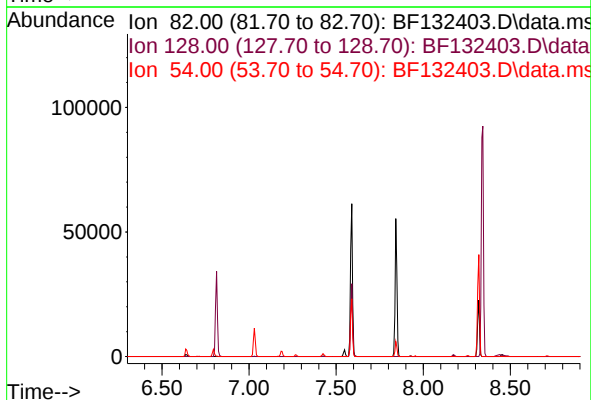
Tgt Ion:136 Resp: 608305
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 5.3 4.2 6.2
68 4.5 3.8 5.6

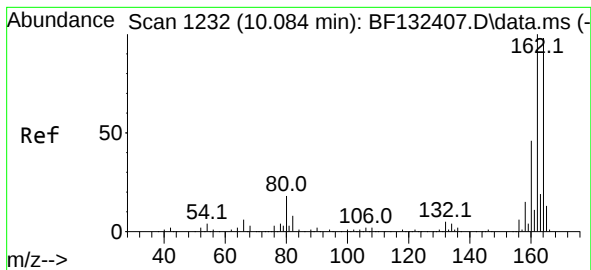


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.60 min

Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion: 82
Sig Exp Ratio
82 100
128 50.9
54 40.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.083 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

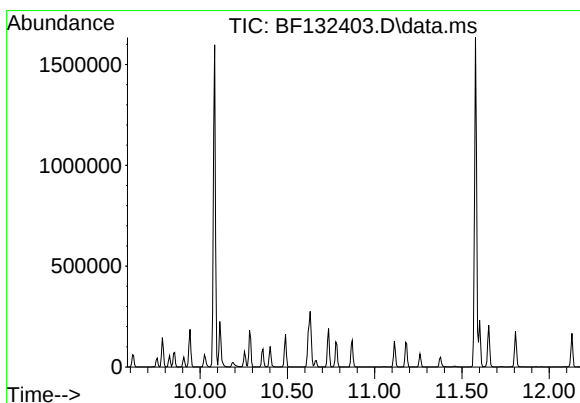
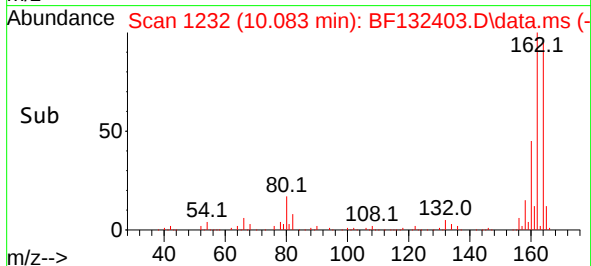
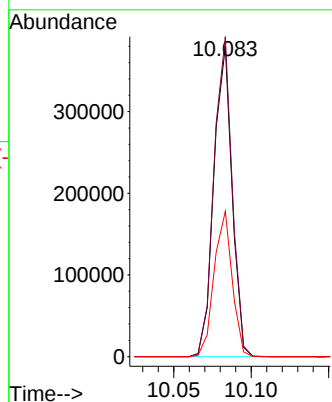
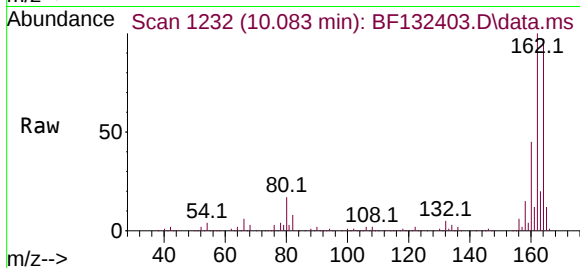
Tgt Ion:164 Resp: 311113

Ion Ratio Lower Upper

164 100

162 103.2 81.8 122.6

160 46.9 37.4 56.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.88 min

Lab File: BF132403.D

Acq: 13 Feb 2023 11:17

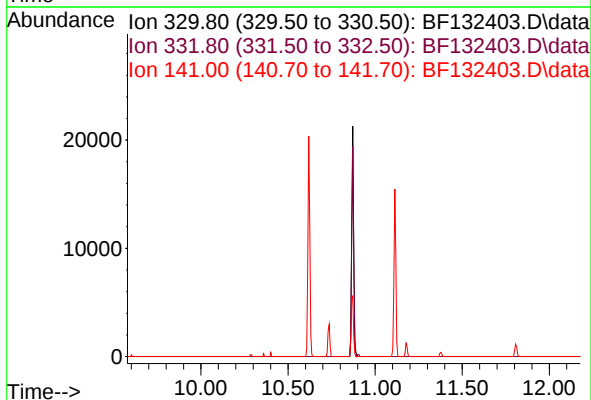
Tgt Ion: 330

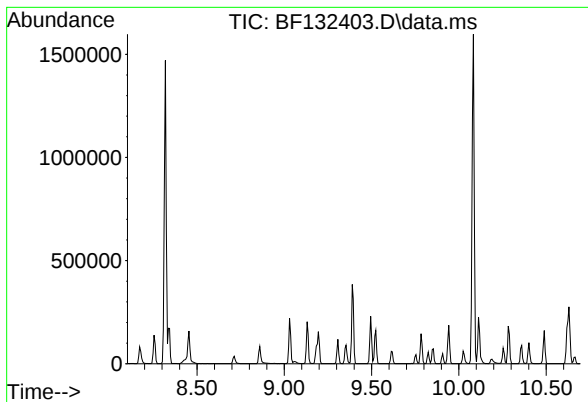
Sig Exp Ratio

330 100

332 95.9

141 31.8



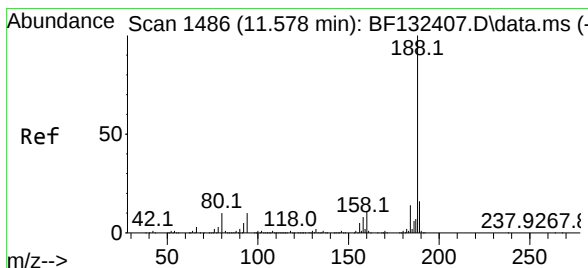
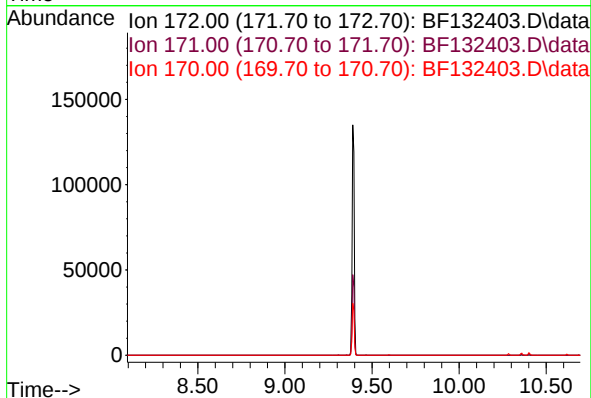


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.40 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

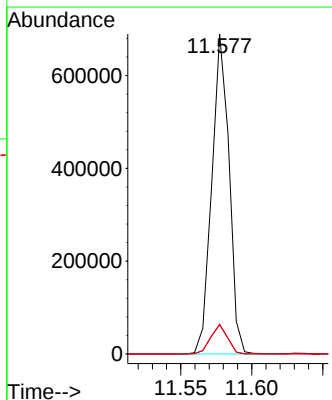
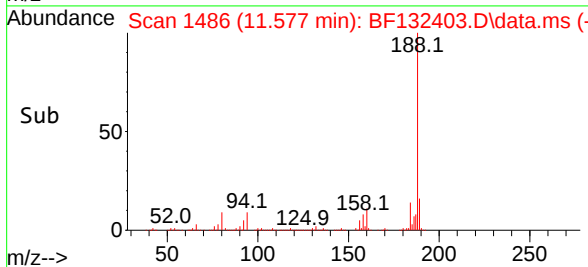
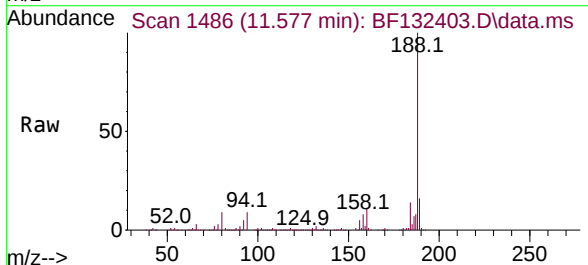
Sig	Exp Ratio
172	100
171	35.4
170	24.1

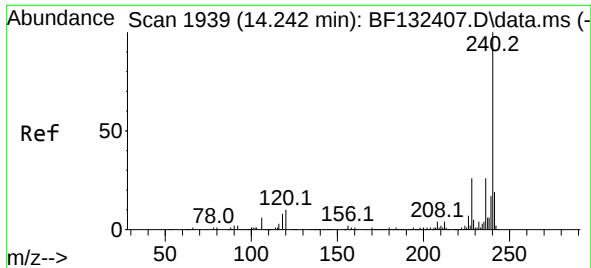


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.577 min Scan# 1486
 Delta R.T. -0.000 min
 Lab File: BF132403.D
 Acq: 13 Feb 2023 11:17

Tgt Ion: 188 Resp: 583165

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.8	11.6
80	9.1	7.6	11.4

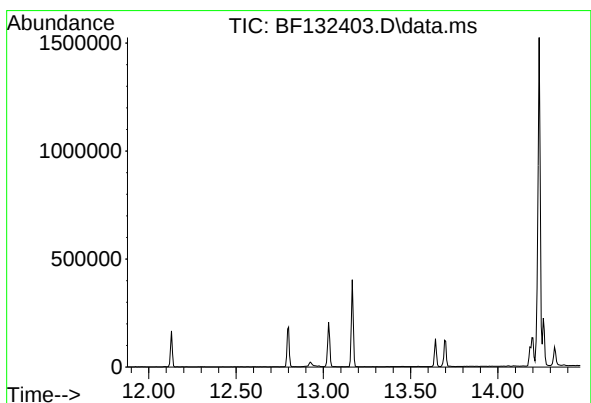
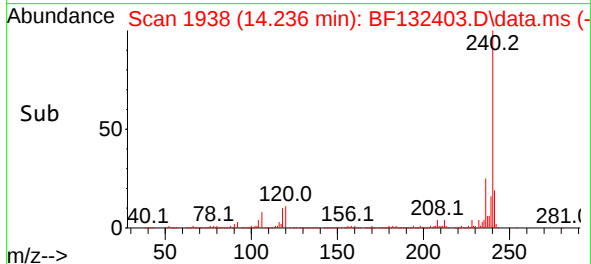
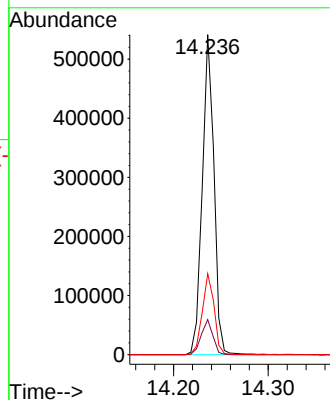
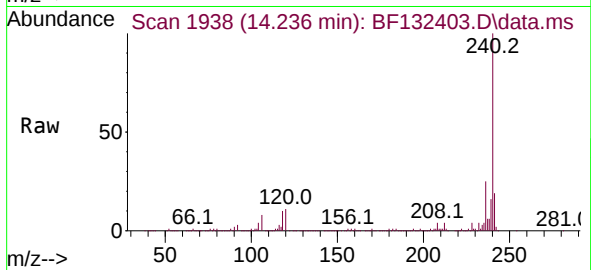




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.236 min Scan# 19
Delta R.T. -0.006 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

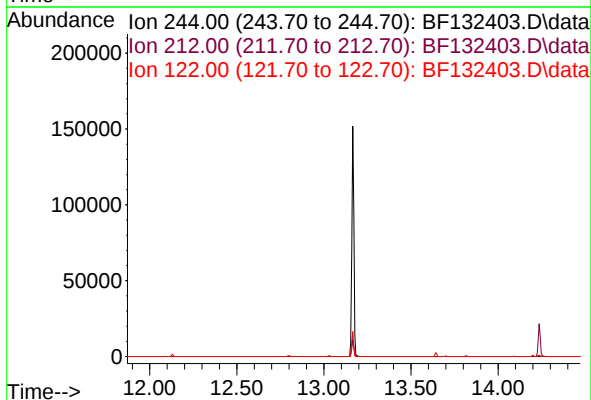
Tgt Ion:240 Resp: 462765
Ion Ratio Lower Upper
240 100
120 10.9 7.7 11.5
236 25.3 21.1 31.7

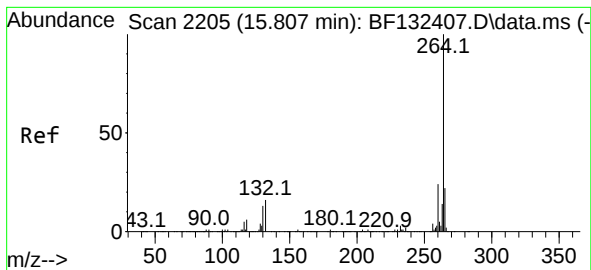


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.17 min

Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.9
122 10.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.806 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF132403.D
Acq: 13 Feb 2023 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 476202

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.6	17.7	26.5

