

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132425.D
 Acq On : 16 Feb 2023 10:10
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 17 01:38:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 01:22:11 2023
 Response via : Initial Calibration

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

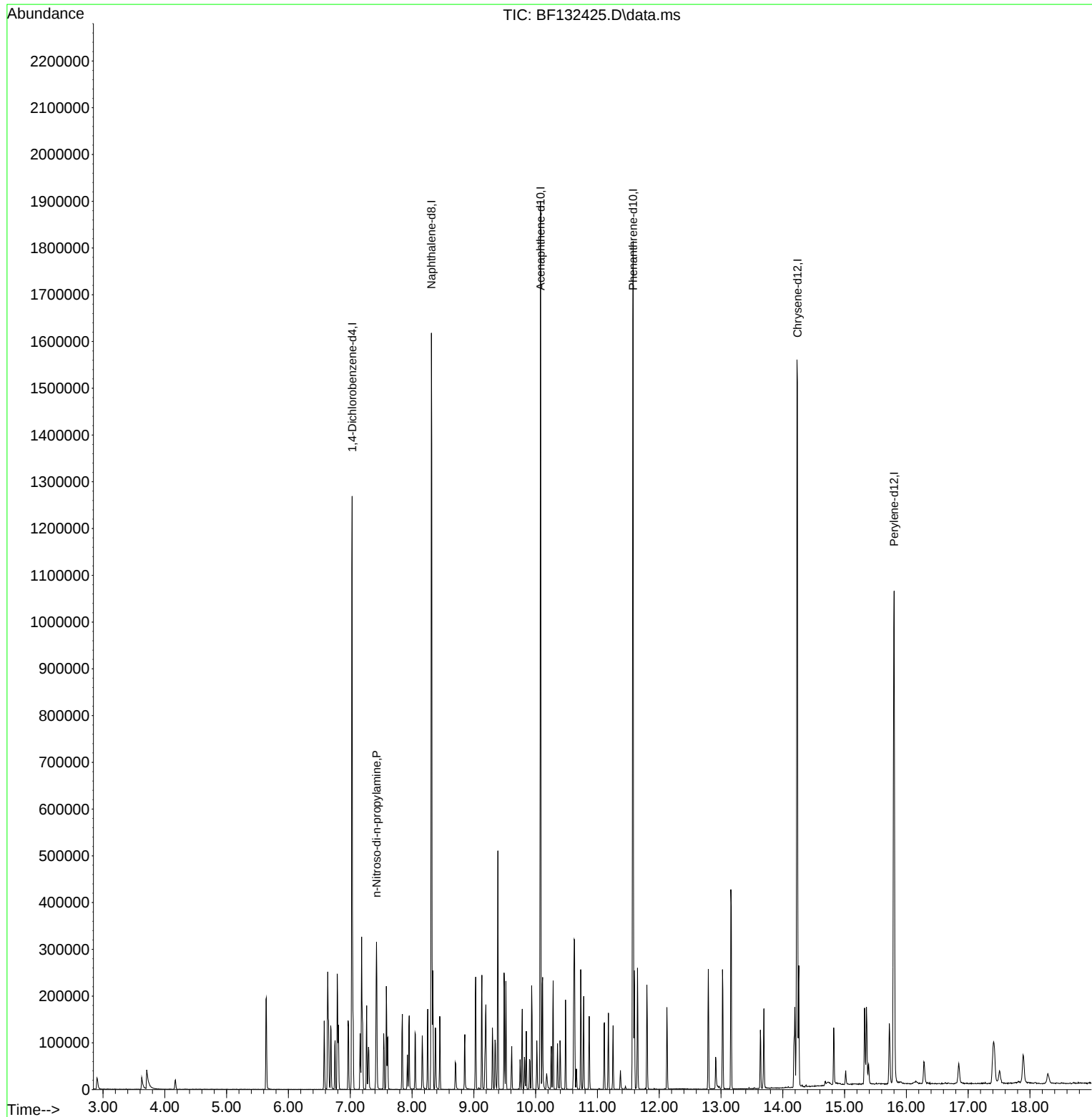
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	177484	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	649382	20.000	ng	0.00
39) Acenaphthene-d10	10.078	164	342941	20.000	ng	0.00
64) Phenanthrene-d10	11.578	188	673568	20.000	ng	0.00
76) Chrysene-d12	14.236	240	520515	20.000	ng	0.00
86) Perylene-d12	15.801	264	511165	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...	7.425	70	21596	2.436	ng	Qvalue 98

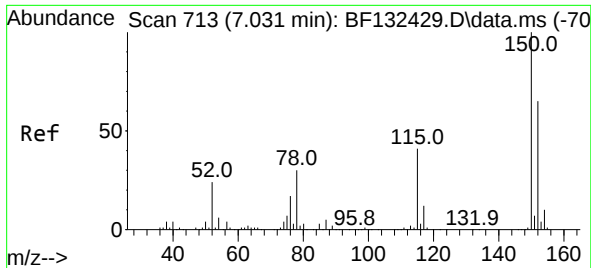
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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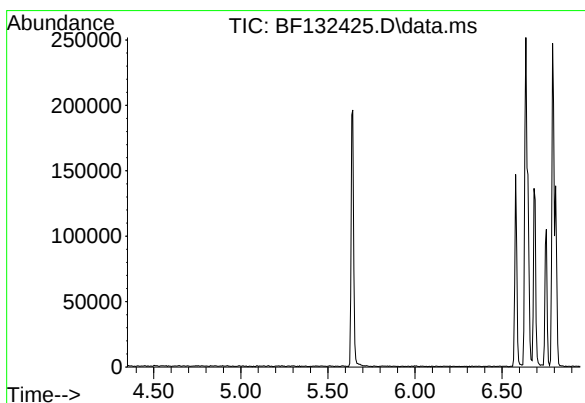
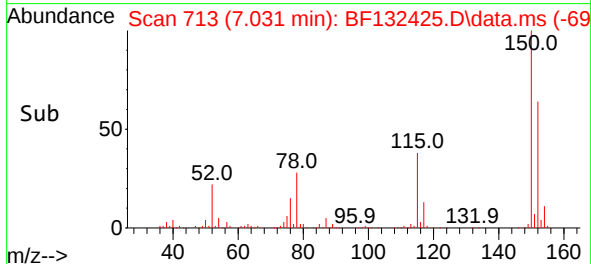
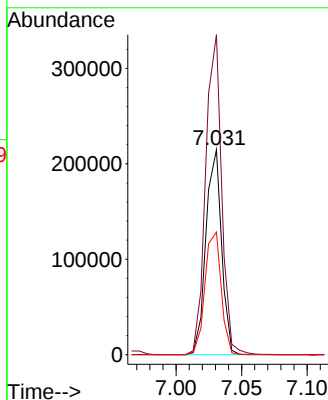
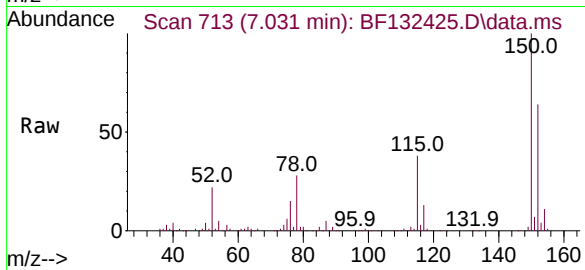




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.031 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132425.D
 Acq: 16 Feb 2023 10:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

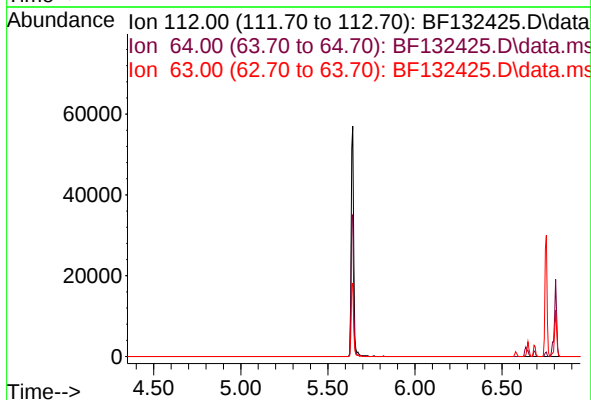
Tgt Ion:152 Resp: 177484
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.8 185.8
 115 59.7 50.4 75.6



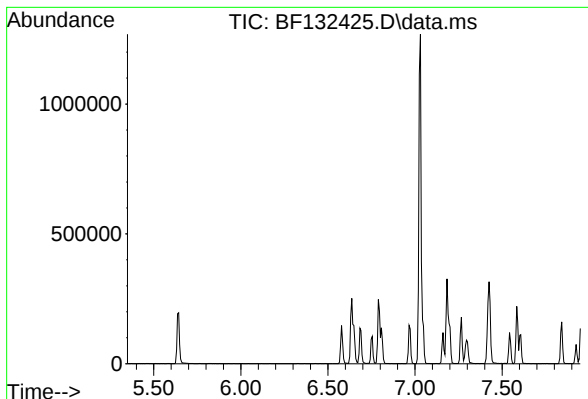
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.65 min

Lab File: BF132425.D
 Acq: 16 Feb 2023 10:10

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 62.1
 63 32.3



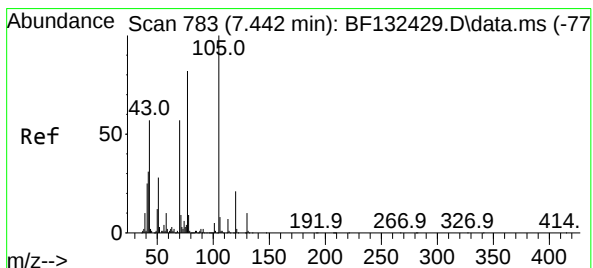
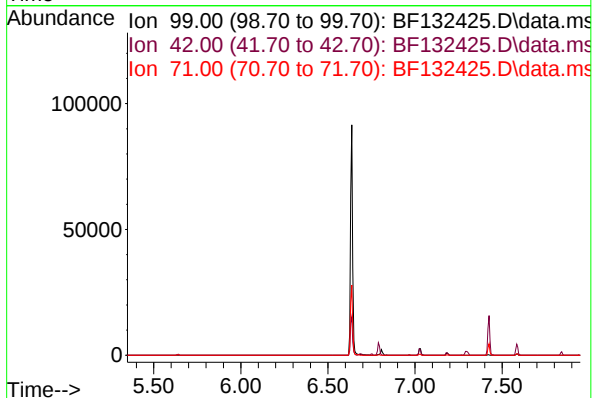
Ion 64.00 (63.70 to 64.70): BF132425.D\data.ms
 Ion 63.00 (62.70 to 63.70): BF132425.D\data.ms



#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.65 min
Lab File: BF132425.D
Acq: 16 Feb 2023 10:10

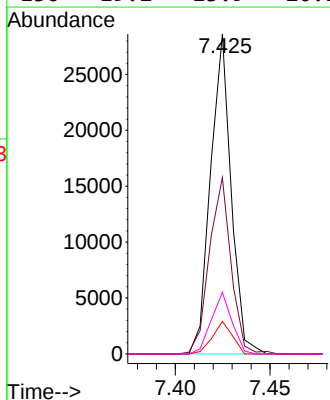
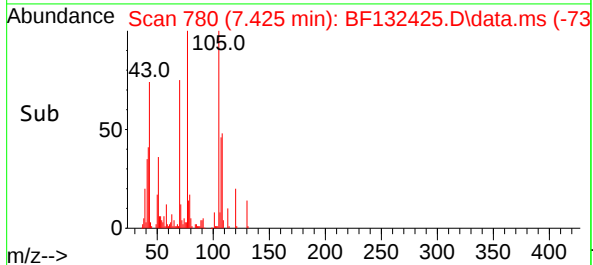
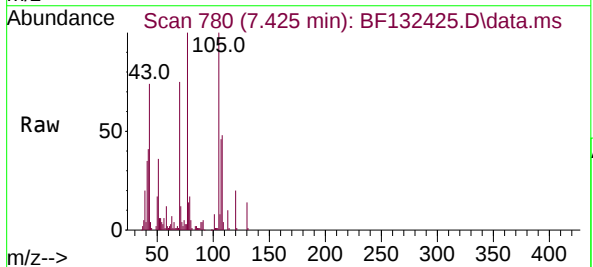
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

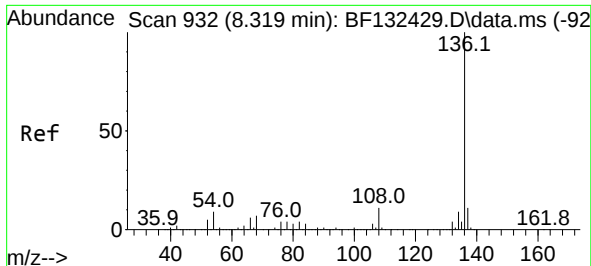
Tgt Ion: 99
Sig Exp Ratio
99 100
42 18.2
71 35.9



#19
n-Nitroso-di-n-propylamine
Concen: 2.436 ng
RT: 7.425 min Scan# 780
Delta R.T. -0.018 min
Lab File: BF132425.D
Acq: 16 Feb 2023 10:10

Tgt Ion: 70 Resp: 21596
Ion Ratio Lower Upper
70 100
42 55.1 43.5 65.3
101 10.2 7.3 10.9
130 19.2 13.9 20.9

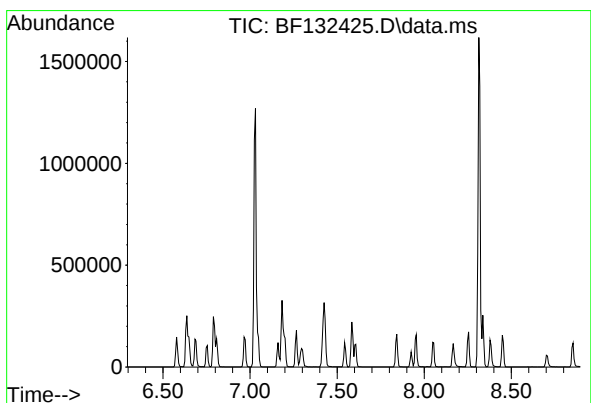
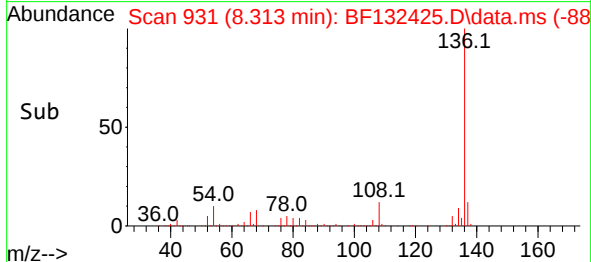
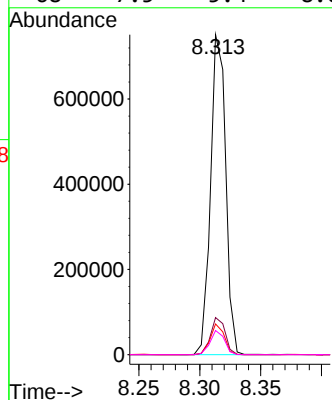
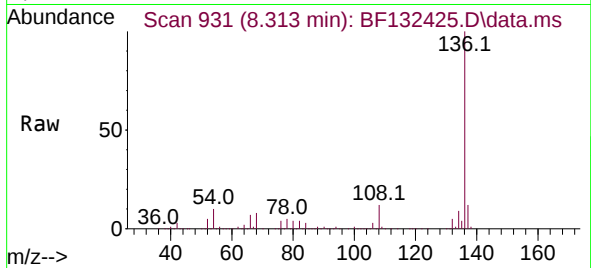




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.313 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132425.D
Acq: 16 Feb 2023 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

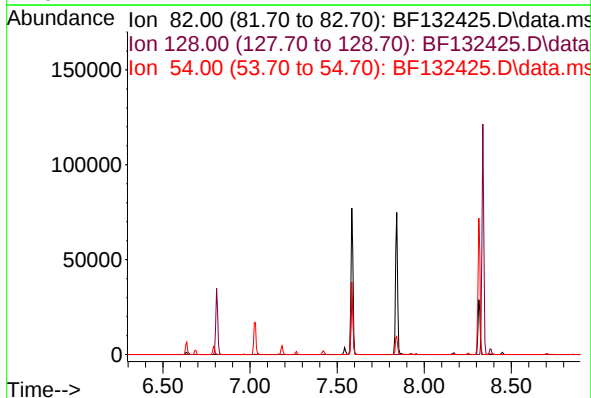
Tgt Ion:136 Resp: 649382
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 9.6 6.9 10.3
68 7.5 5.4 8.0

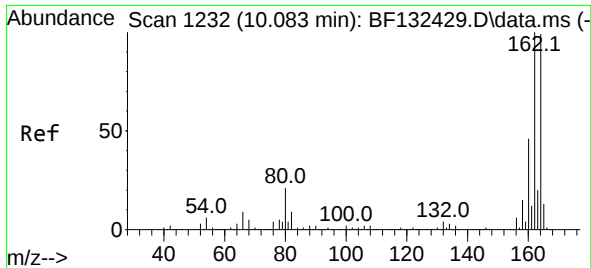


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.60 min

Lab File: BF132425.D
Acq: 16 Feb 2023 10:10

Tgt Ion: 82
Sig Exp Ratio
82 100
128 38.5
54 50.3

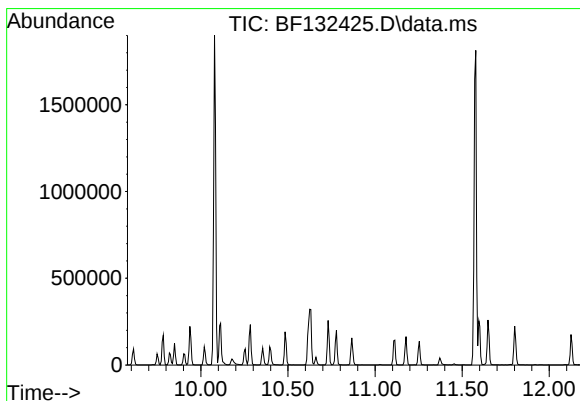
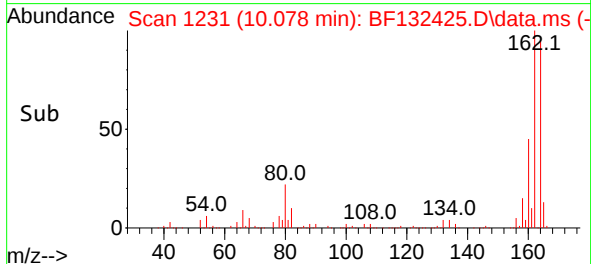
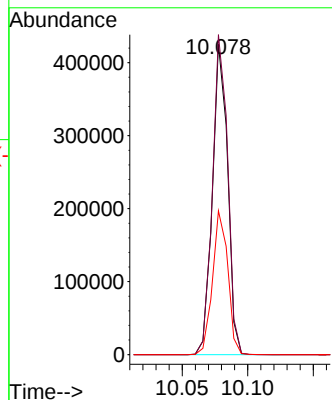
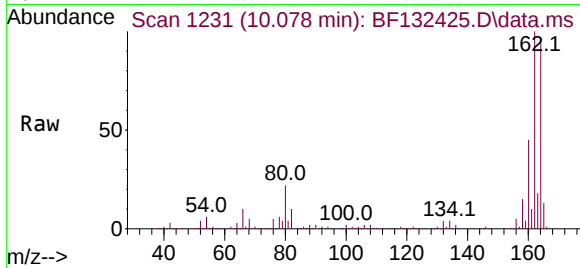




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.078 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132425.D
 Acq: 16 Feb 2023 10:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

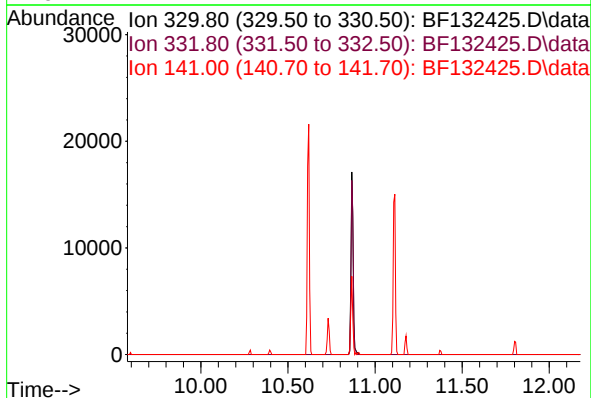
Tgt Ion:164 Resp: 342941
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.8 121.2
 160 46.3 37.2 55.8

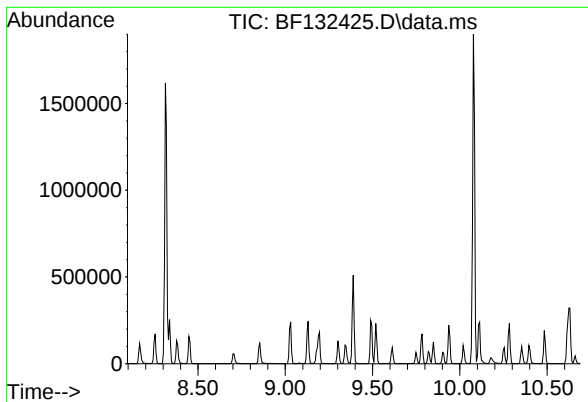


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.88 min

Lab File: BF132425.D
 Acq: 16 Feb 2023 10:10

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.4
 141 37.9



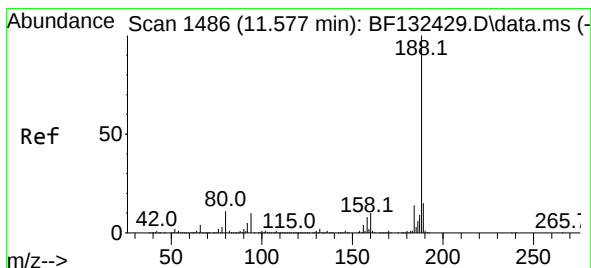
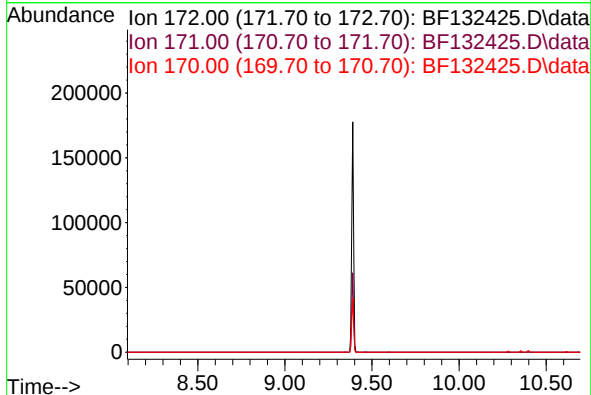


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.39 min
 Lab File: BF132425.D
 Acq: 16 Feb 2023 10:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

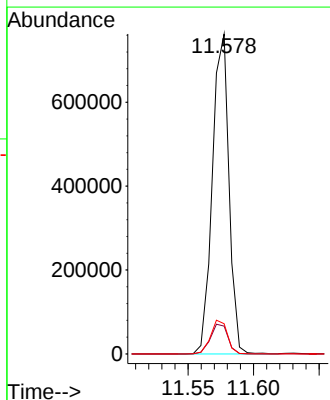
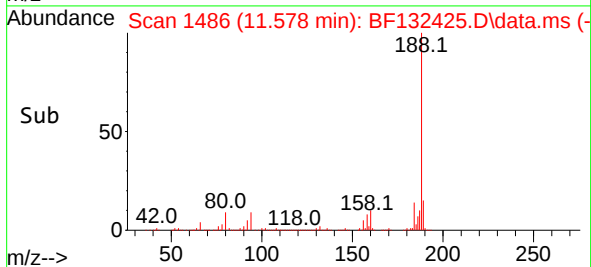
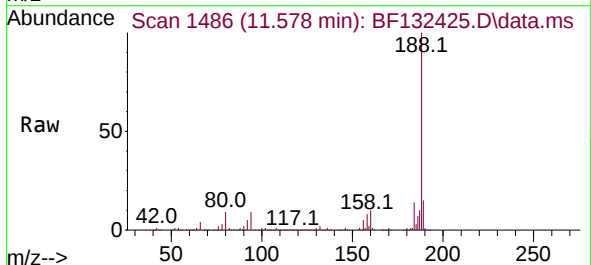
Sig	Exp Ratio
172	100
171	35.7
170	24.9

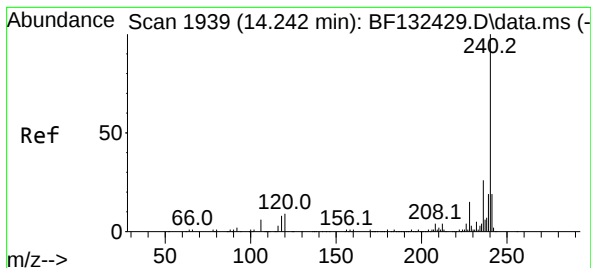


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.578 min Scan# 1486
 Delta R.T. 0.000 min
 Lab File: BF132425.D
 Acq: 16 Feb 2023 10:10

Tgt Ion: 188 Resp: 673568

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.0	12.0
80	9.4	8.6	12.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.236 min Scan# 19

Delta R.T. -0.006 min

Lab File: BF132425.D

Acq: 16 Feb 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

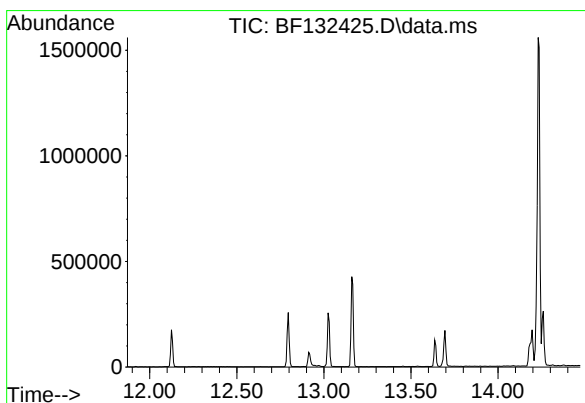
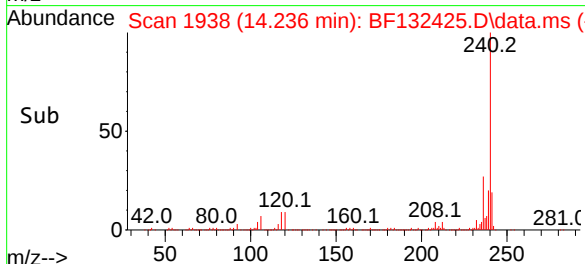
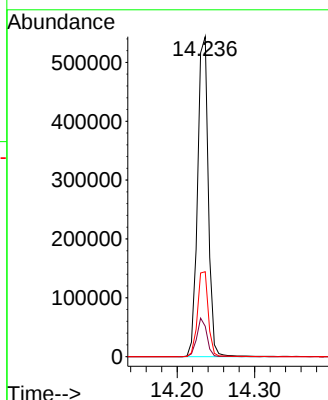
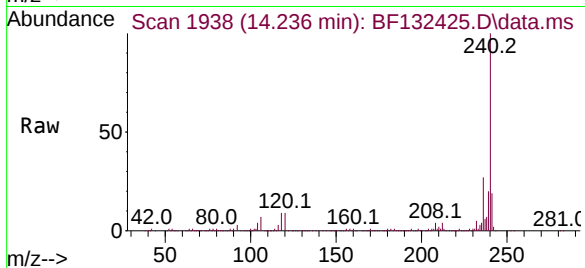
Tgt Ion:240 Resp: 520515

Ion Ratio Lower Upper

240 100

120 9.5 7.5 11.3

236 26.5 21.0 31.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.17 min

Lab File: BF132425.D

Acq: 16 Feb 2023 10:10

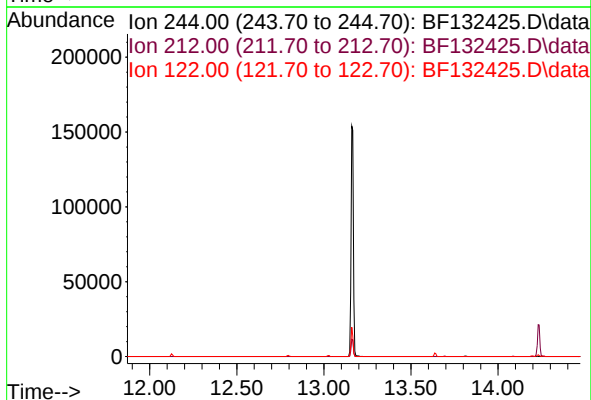
Tgt Ion: 244

Sig Exp Ratio

244 100

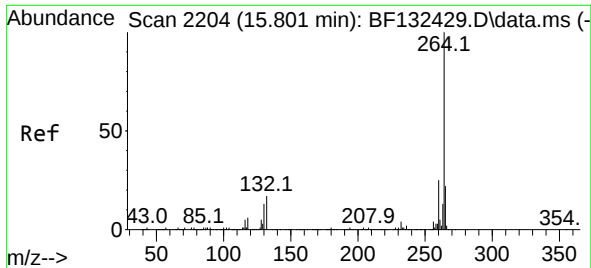
212 8.4

122 9.6



Ion 212.00 (211.70 to 212.70): BF132425.D\data

Ion 122.00 (121.70 to 122.70): BF132425.D\data



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.801 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF132425.D
Acq: 16 Feb 2023 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 511165
Ion Ratio Lower Upper
264 100
260 24.1 20.0 30.0
265 21.3 17.2 25.8

