

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140528.D
 Acq On : 21 Nov 2024 11:13
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 21 15:08:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 14:50:10 2024
 Response via : Initial Calibration

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

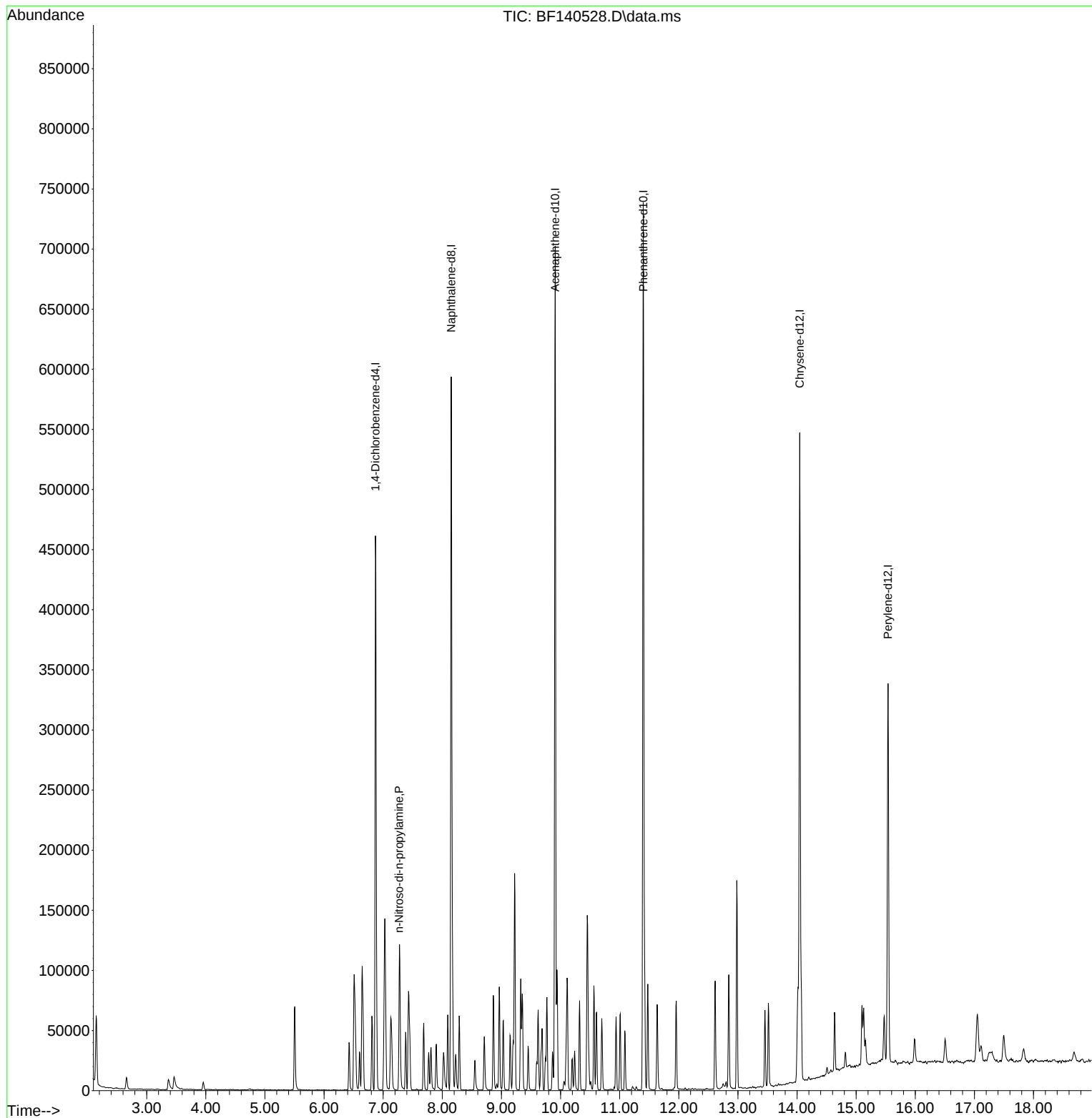
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	98970	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	372671	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	211504	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	393771	20.000	ng	0.00
76) Chrysene-d12	14.045	240	232997	20.000	ng	0.00
86) Perylene-d12	15.539	264	178104	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...	7.269	70	12029	2.654	ng	Qvalue 98

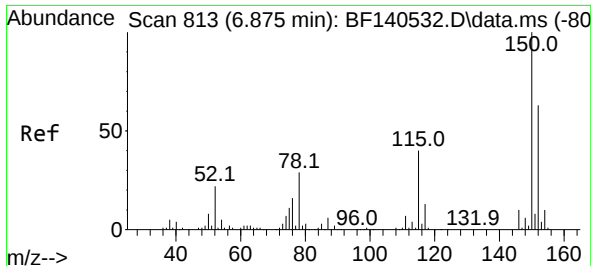
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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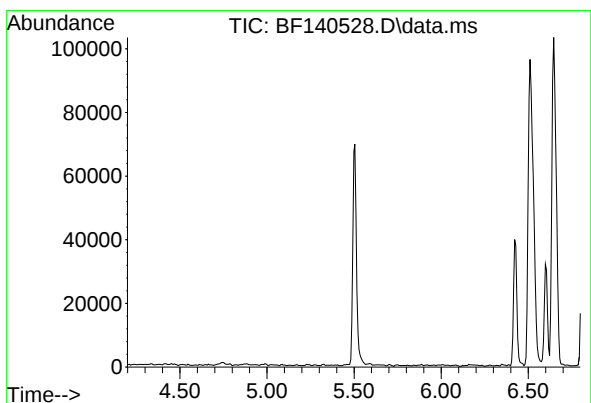
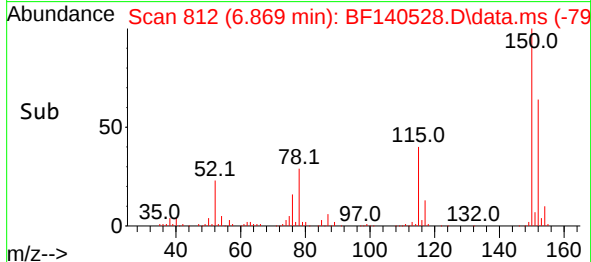
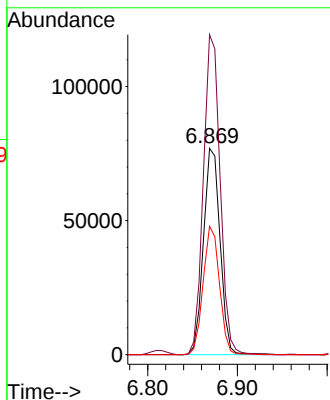
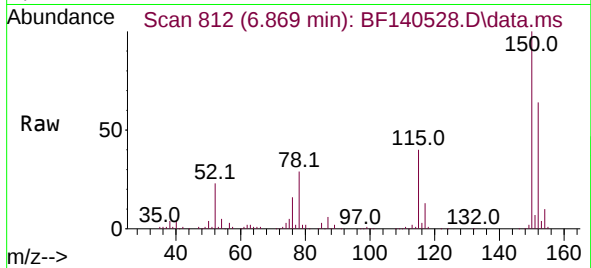




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

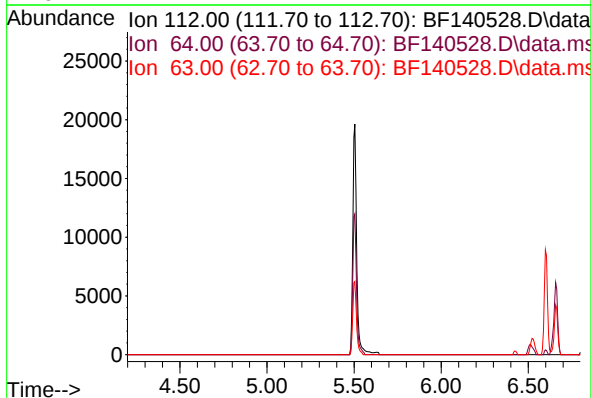
Tgt Ion:152 Resp: 98970
Ion Ratio Lower Upper
152 100
150 155.1 128.5 192.7
115 62.3 50.2 75.4



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.50 min

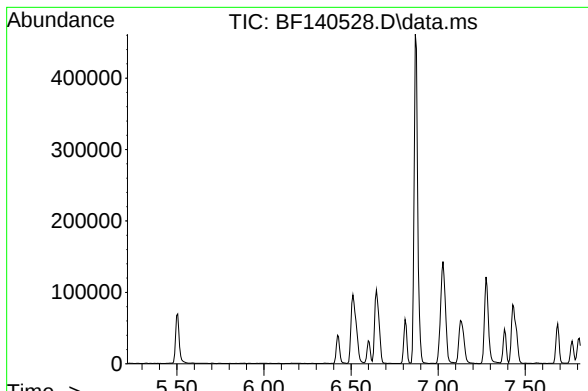
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion: 112
Sig Exp Ratio
112 100
64 61.5
63 33.7



Ion 64.00 (63.70 to 64.70): BF140528.D\data.ms

Ion 63.00 (62.70 to 63.70): BF140528.D\data.ms

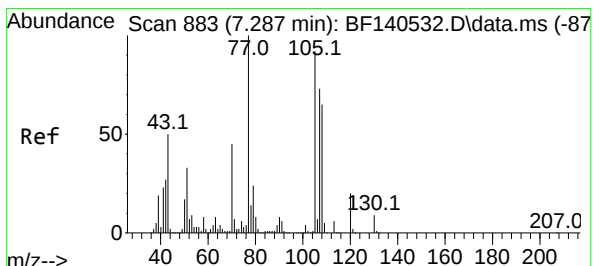
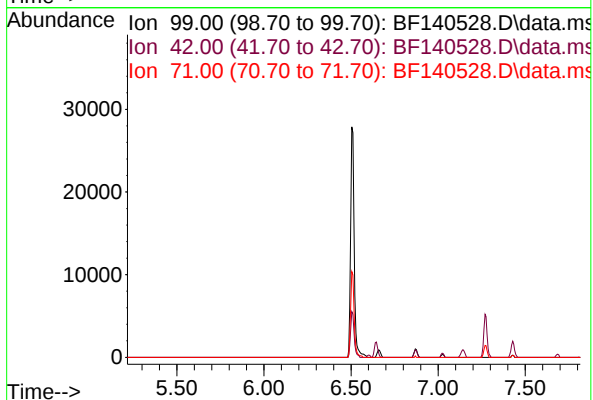


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.52 min
 Lab File: BF140528.D
 Acq: 21 Nov 2024 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

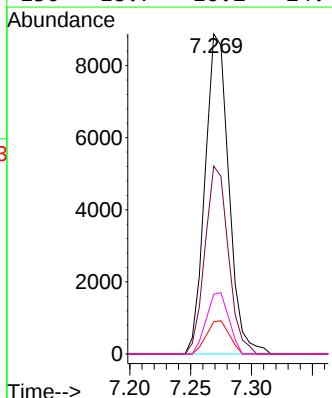
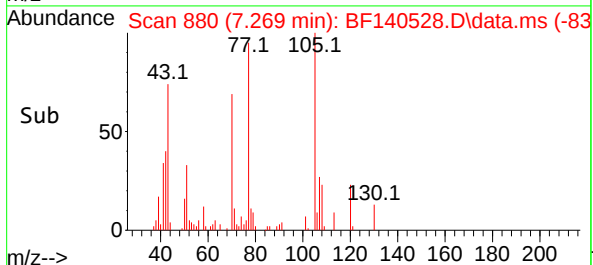
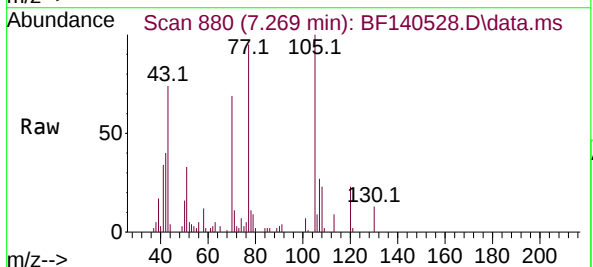
Sig	Exp Ratio
99	100
42	19.2
71	38.3

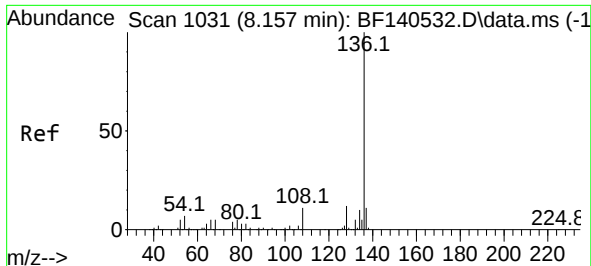


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.654 ng
 RT: 7.269 min Scan# 880
 Delta R.T. -0.018 min
 Lab File: BF140528.D
 Acq: 21 Nov 2024 11:13

Tgt Ion: 70 Resp: 12029

Ion	Ratio	Lower	Upper
70	100		
42	58.7	47.6	71.4
101	10.0	7.6	11.4
130	18.7	16.2	24.4

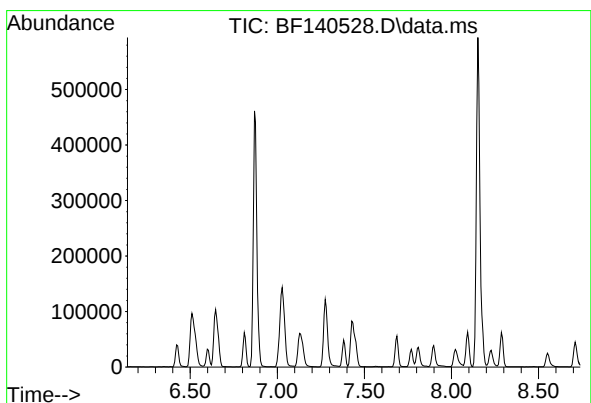
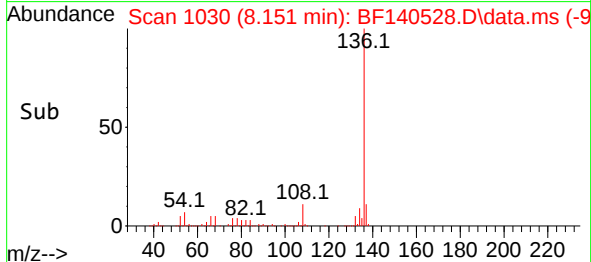
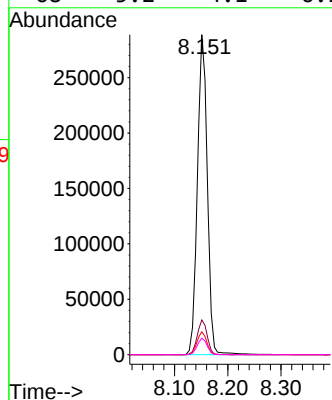
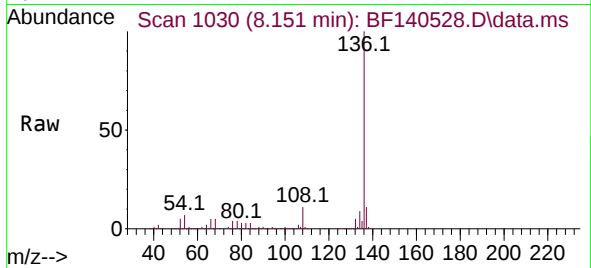




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

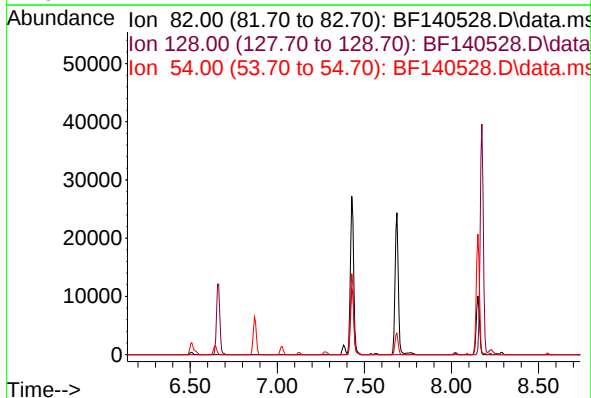
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

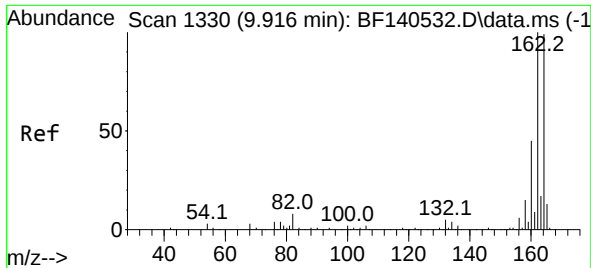
Tgt Ion:136 Resp: 372671
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.2 5.8 8.8
68 5.2 4.1 6.1



#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.44 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.2
54 49.4

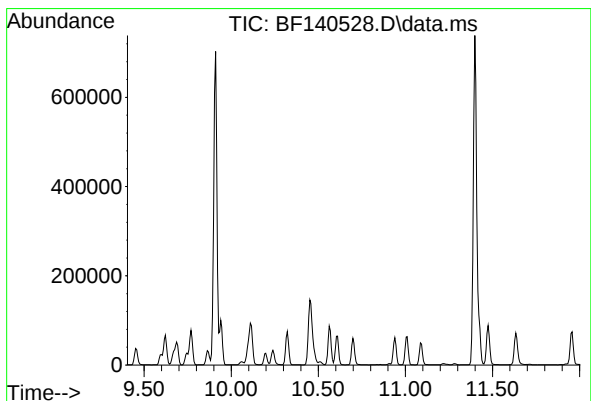
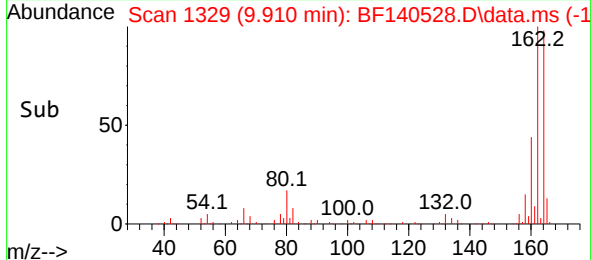
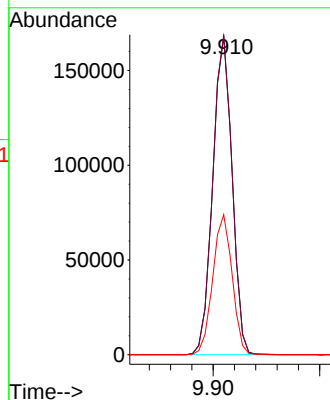
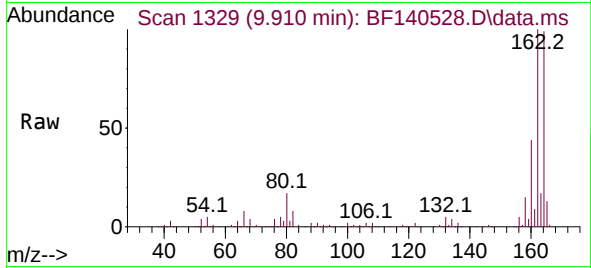




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

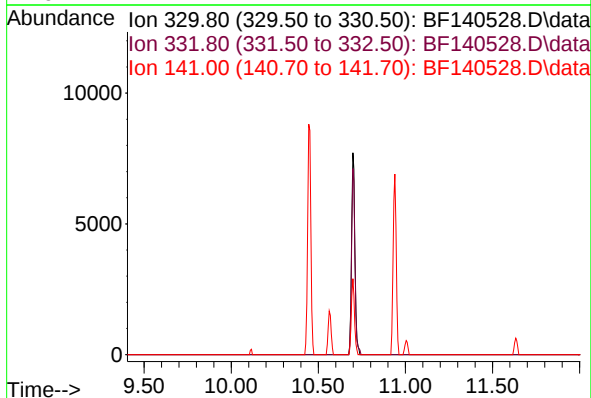
Tgt Ion:164 Resp: 211504
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 44.1 36.2 54.4

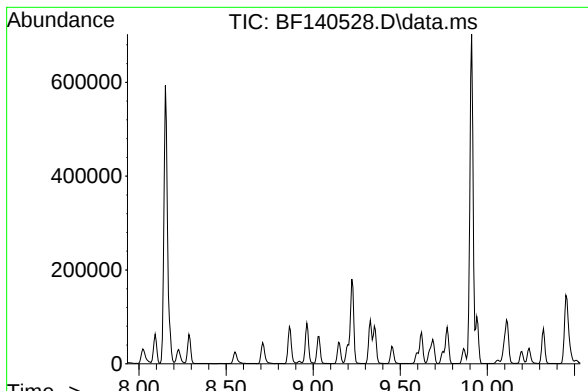


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.70 min

Lab File: BF140528.D
Acq: 21 Nov 2024 11:13

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.1
141 33.4



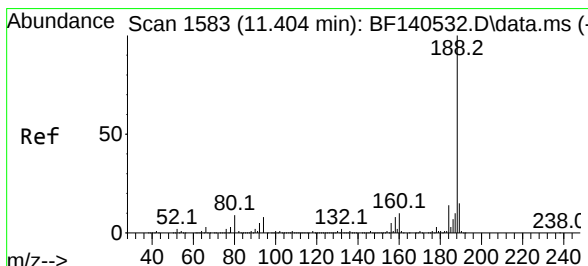
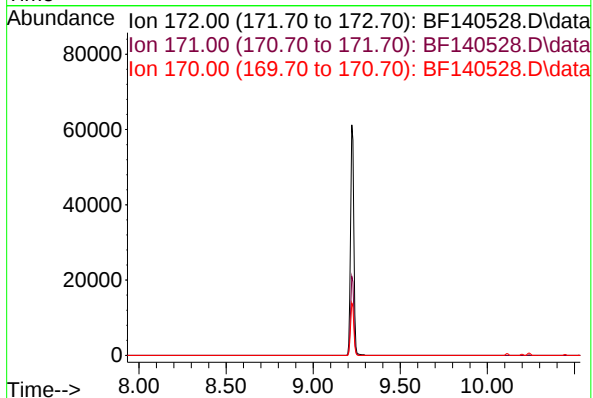


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.23 min
 Lab File: BF140528.D
 Acq: 21 Nov 2024 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

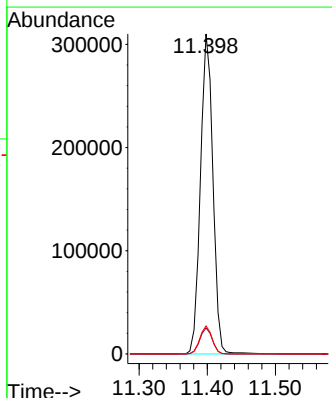
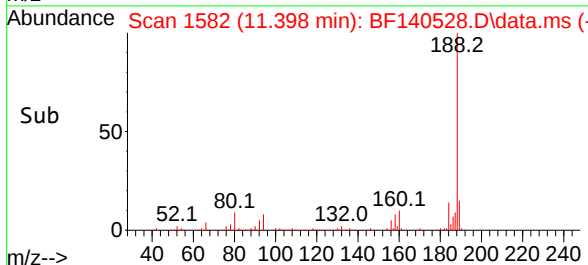
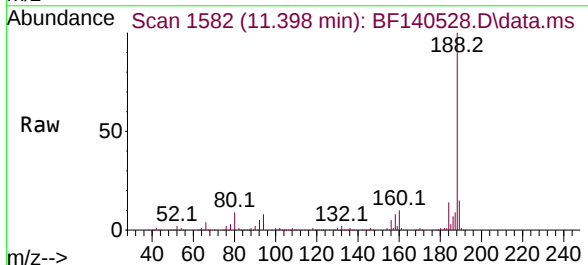
Sig	Exp Ratio
172	100
171	35.5
170	23.8

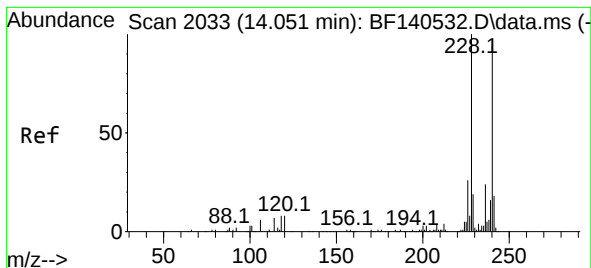


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.398 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF140528.D
 Acq: 21 Nov 2024 11:13

Tgt Ion: 188 Resp: 393771

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.4	9.6
80	8.7	6.9	10.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

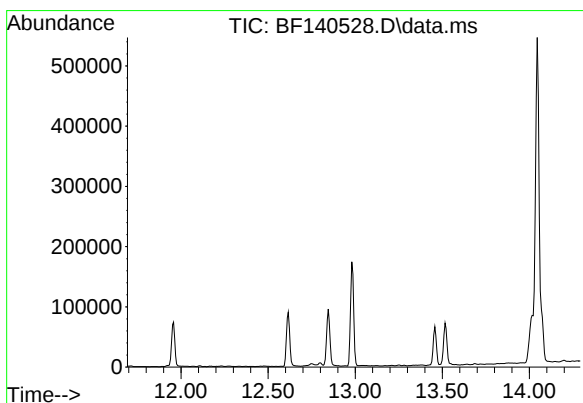
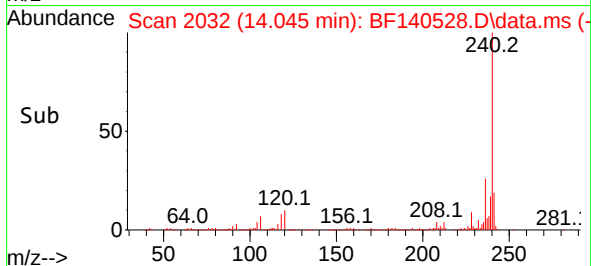
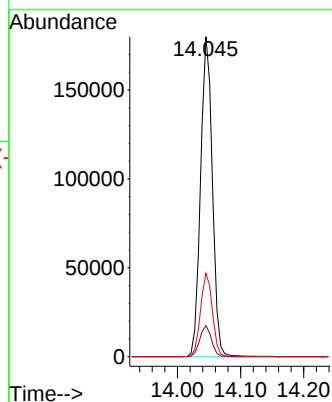
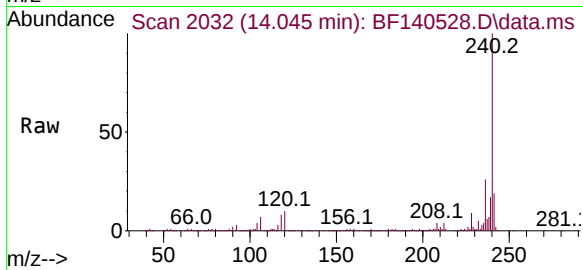
Tgt Ion:240 Resp: 232997

Ion Ratio Lower Upper

240 100

120 9.7 7.3 10.9

236 26.1 20.6 31.0



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.99 min

Lab File: BF140528.D

Acq: 21 Nov 2024 11:13

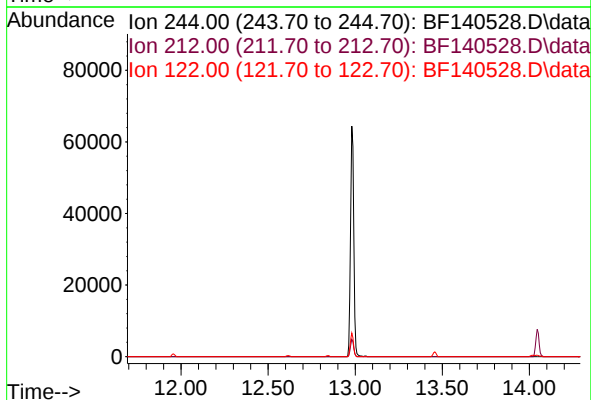
Tgt Ion: 244

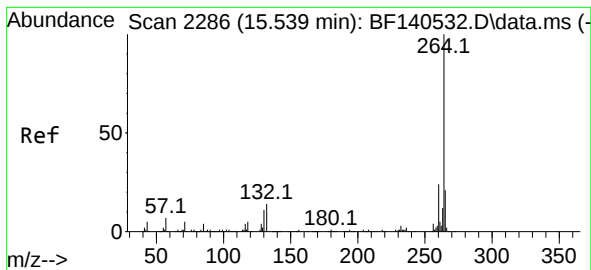
Sig Exp Ratio

244 100

212 7.3

122 10.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140528.D

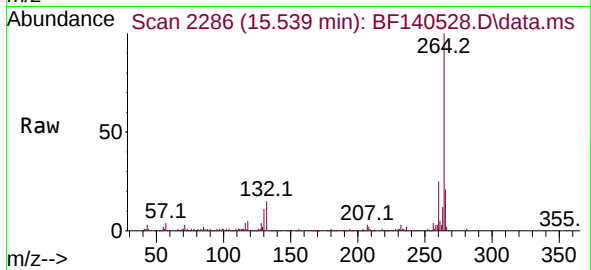
Acq: 21 Nov 2024 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 178104

Ion Ratio Lower Upper

264 100

260 24.7 19.0 28.6

265 20.7 16.6 25.0

