

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140332.D
 Acq On : 13 Nov 2024 09:01
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 13 14:21:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 13:11:08 2024
 Response via : Initial Calibration

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

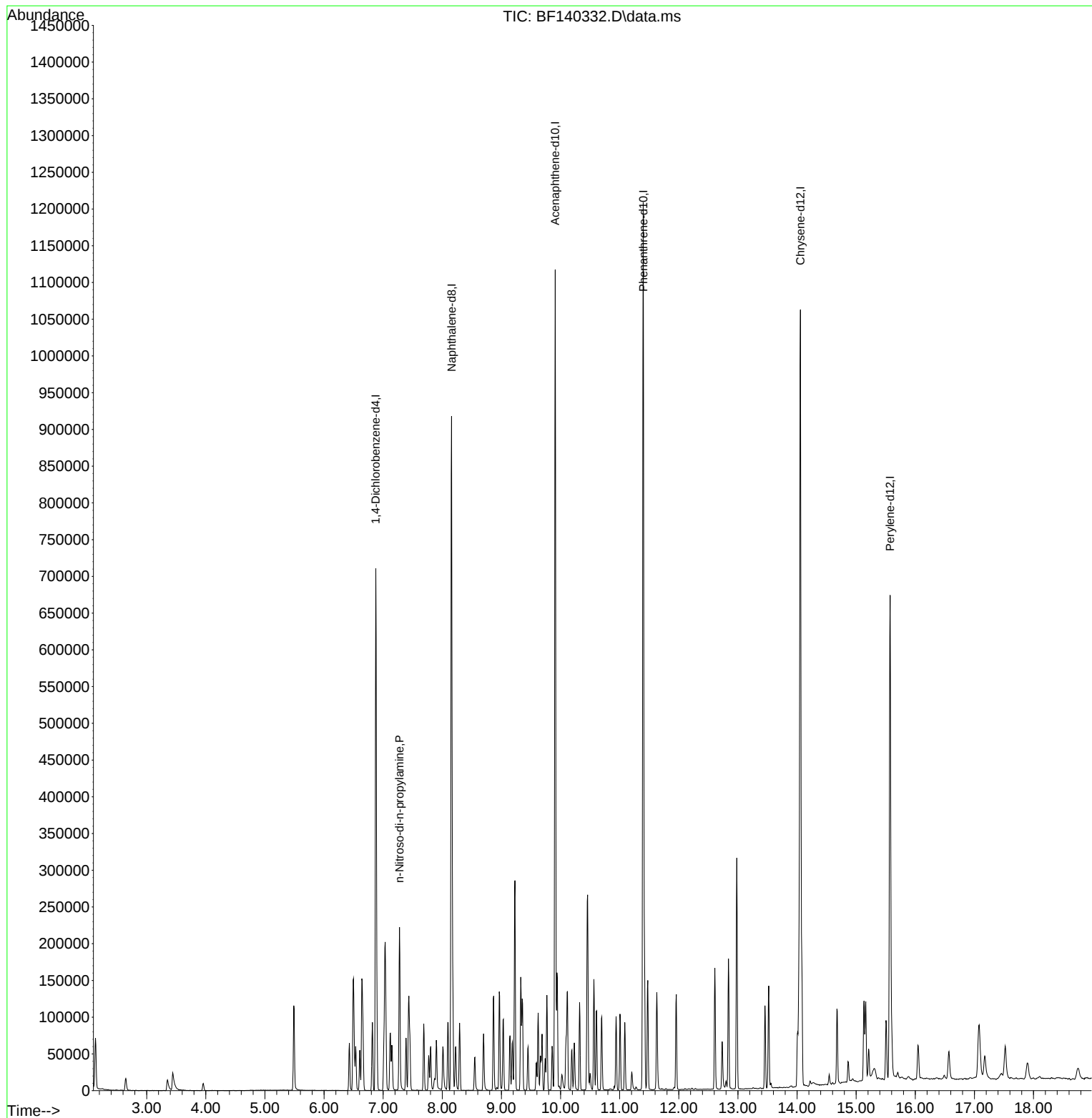
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	147206	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	569357	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	324094	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	631650	20.000	ng	0.00
76) Chrysene-d12	14.057	240	473843	20.000	ng	0.00
86) Perylene-d12	15.574	264	387360	20.000	ng	0.02
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...	7.275	70	18995	2.692	ng	Qvalue 97

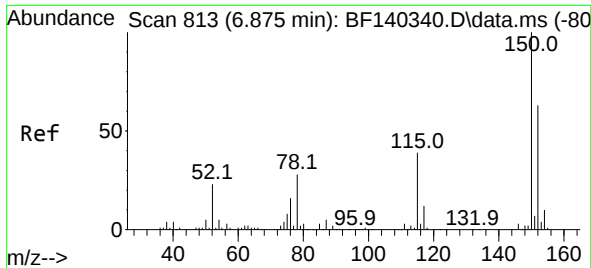
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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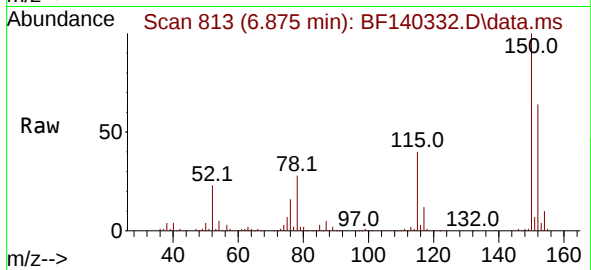
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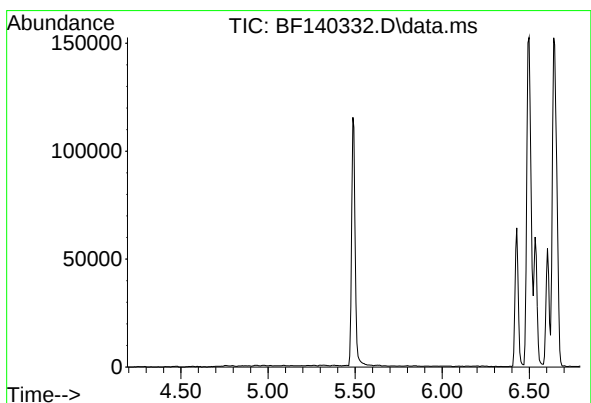
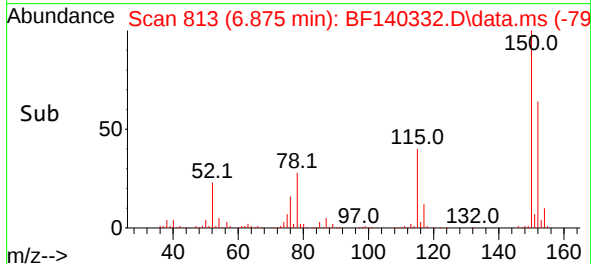
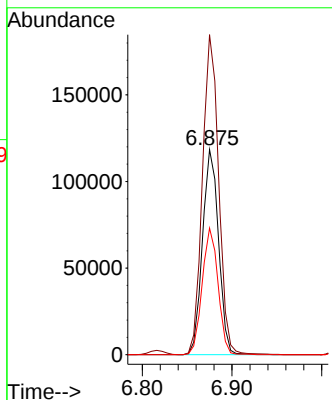
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:152 Resp: 147206

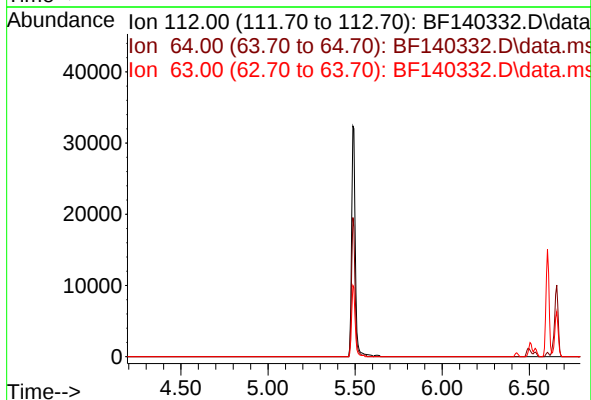
Ion	Ratio	Lower	Upper
152	100		
150	156.0	127.4	191.0
115	61.7	47.4	71.2

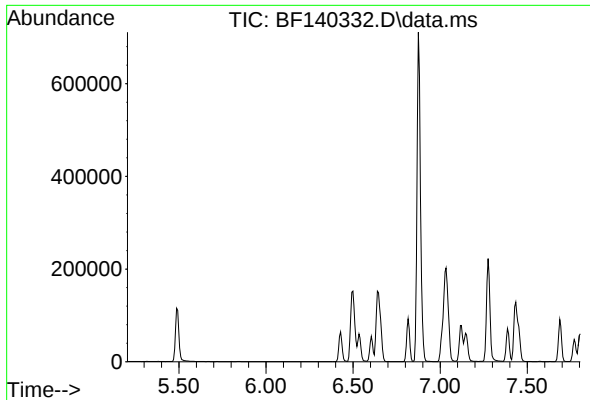


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.49 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	61.5
63	32.0



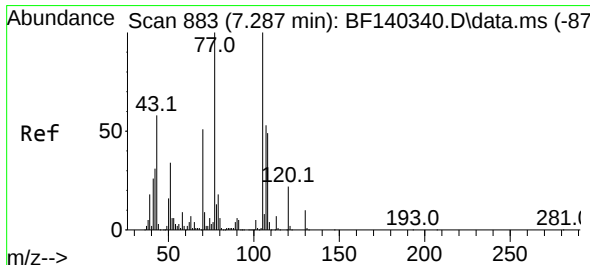
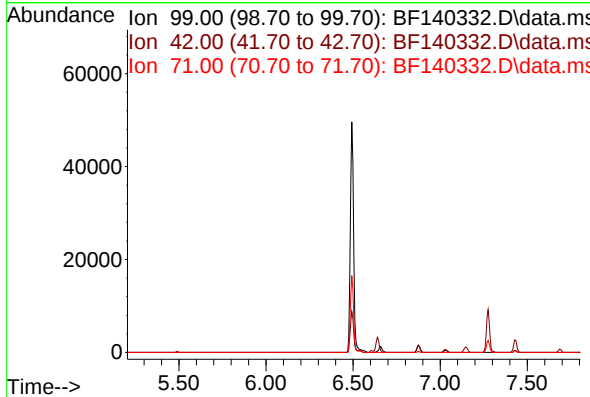


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.50 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

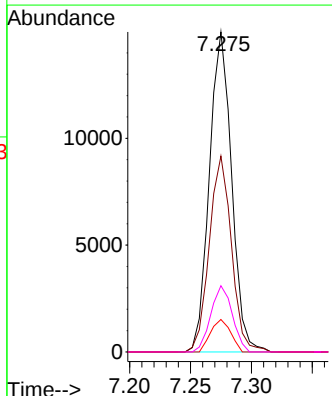
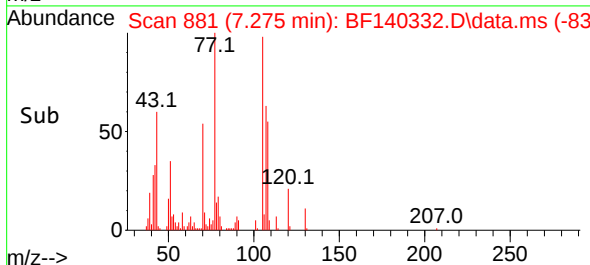
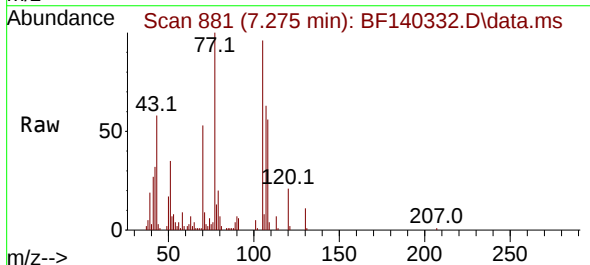
Sig	Exp Ratio
99	100
42	18.9
71	34.9

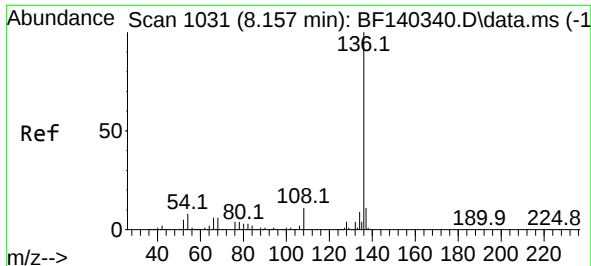


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.692 ng
 RT: 7.275 min Scan# 881
 Delta R.T. -0.018 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

Tgt Ion: 70 Resp: 18995

Ion	Ratio	Lower	Upper
70	100		
42	61.2	46.8	70.2
101	10.1	7.5	11.3
130	20.7	16.3	24.5

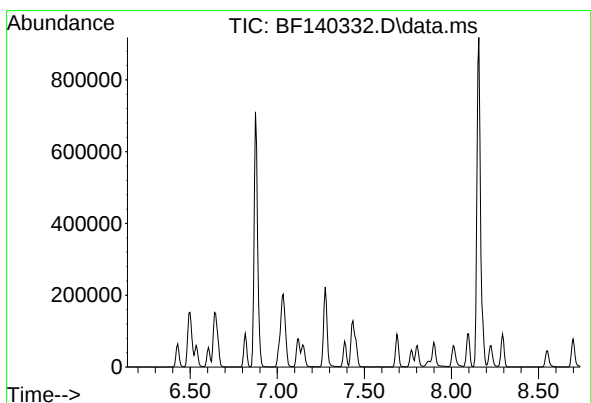
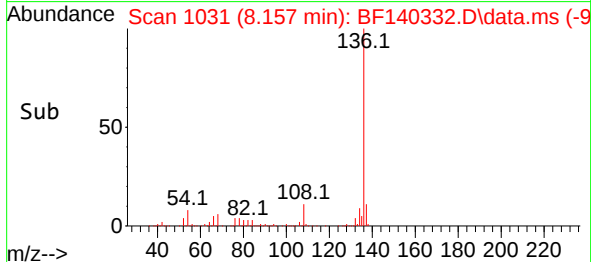
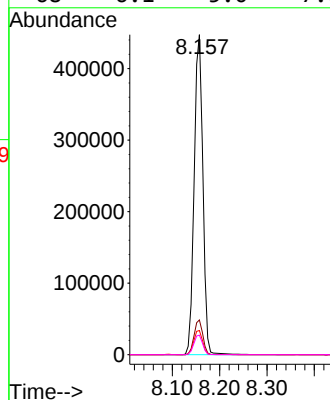
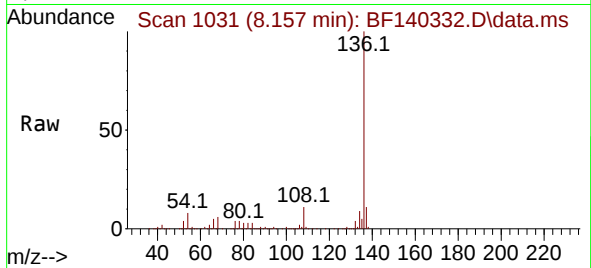




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

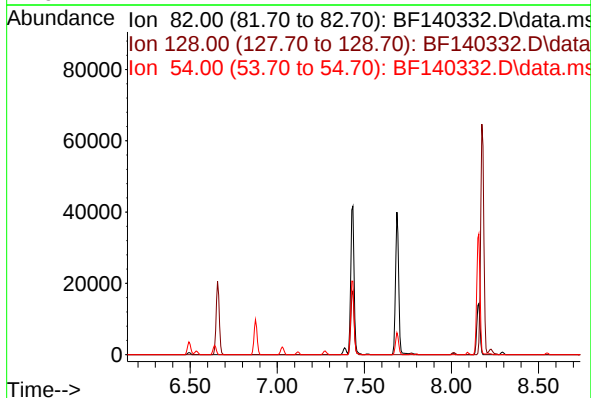
Tgt Ion:136 Resp: 569357
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.6 6.5 9.7
68 6.1 5.0 7.6

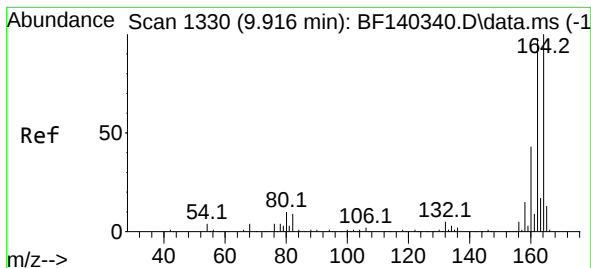


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.44 min

Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.6
54 49.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140332.D

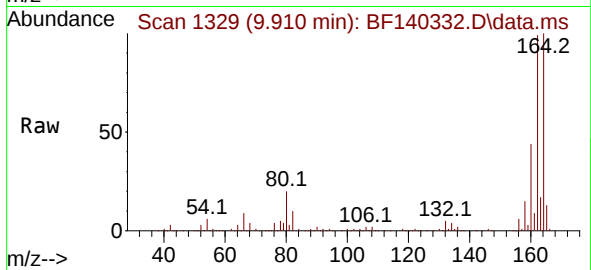
Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



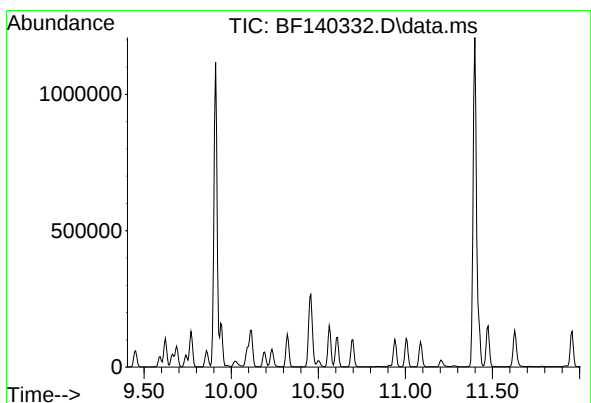
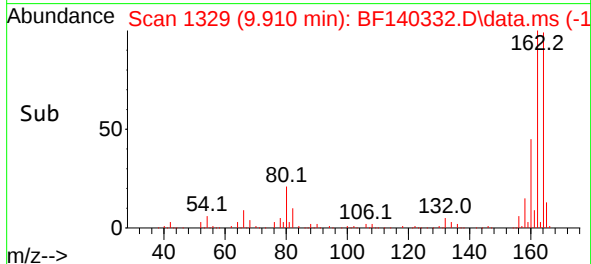
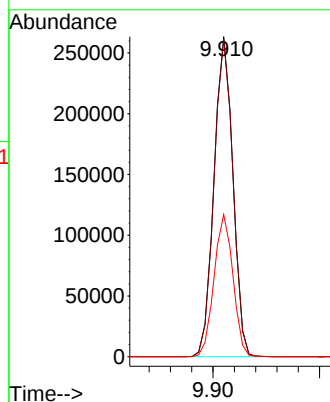
Tgt Ion:164 Resp: 324094

Ion Ratio Lower Upper

164 100

162 99.2 79.8 119.8

160 44.4 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.70 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

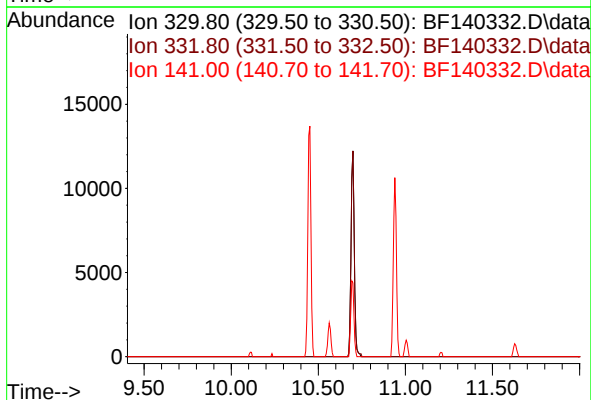
Tgt Ion: 330

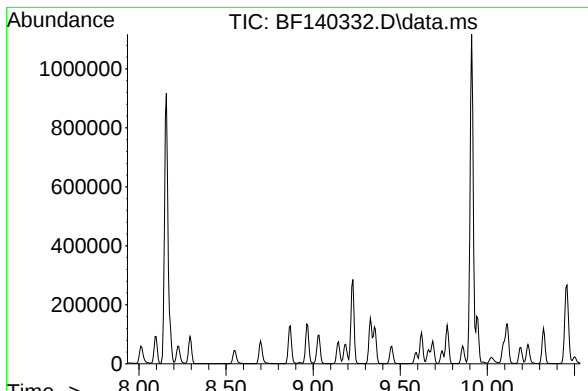
Sig Exp Ratio

330 100

332 94.9

141 33.6

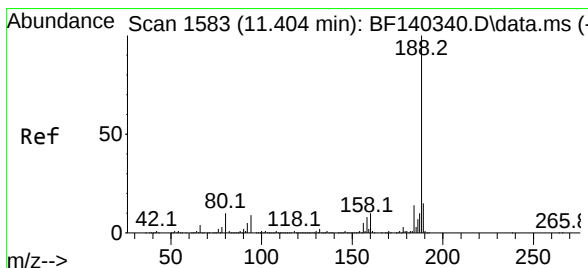
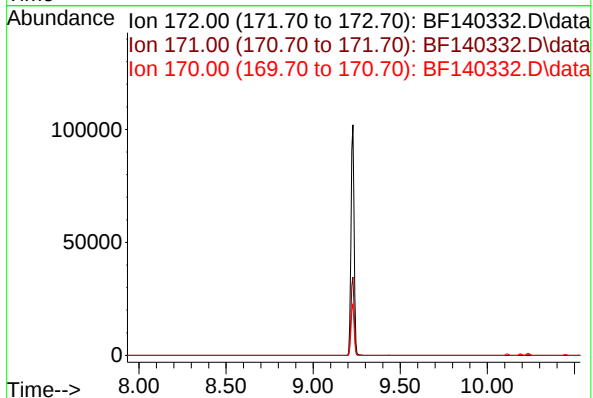




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.23 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

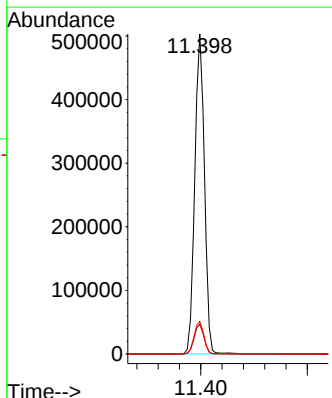
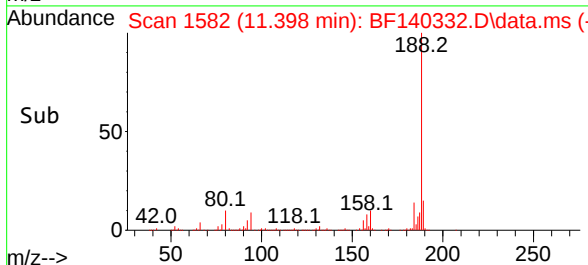
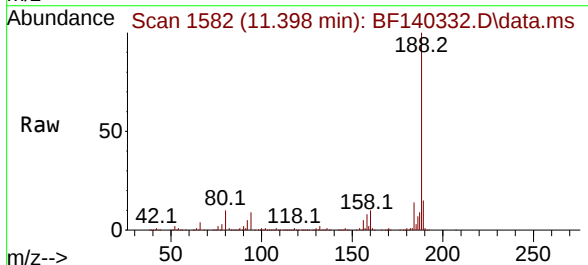
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

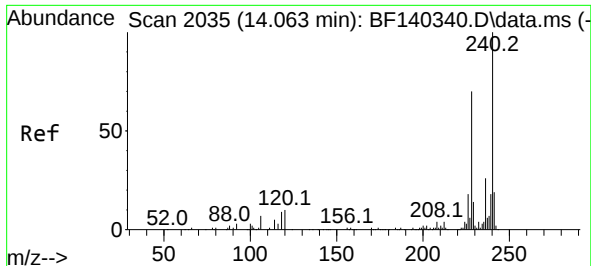
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.6
 170 23.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.398 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

Tgt Ion: 188 Resp: 631650
 Ion Ratio Lower Upper
 188 100
 94 9.3 7.6 11.4
 80 10.2 8.0 12.0

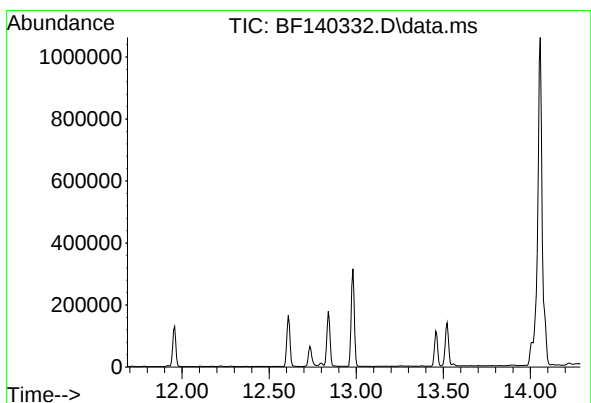
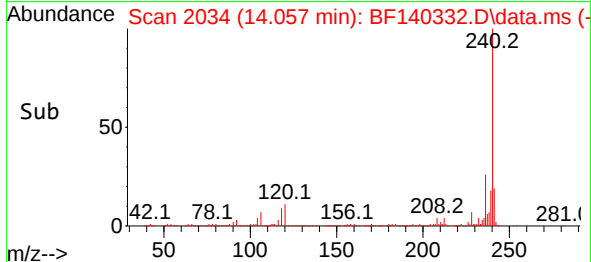
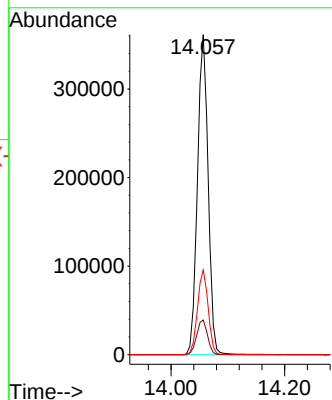
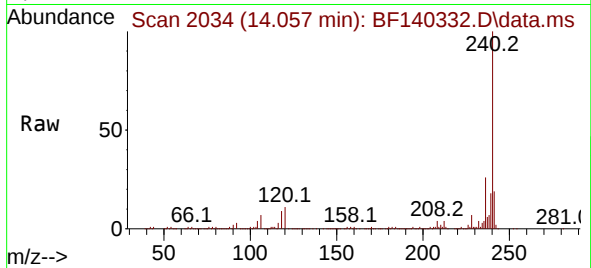




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

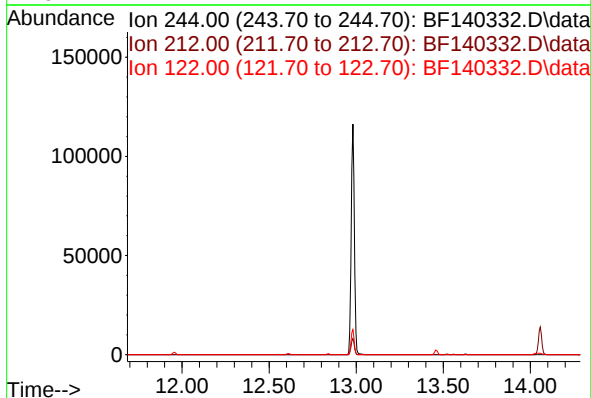
Tgt Ion:240 Resp: 473843
Ion Ratio Lower Upper
240 100
120 10.9 8.8 13.2
236 26.5 20.9 31.3



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.99 min

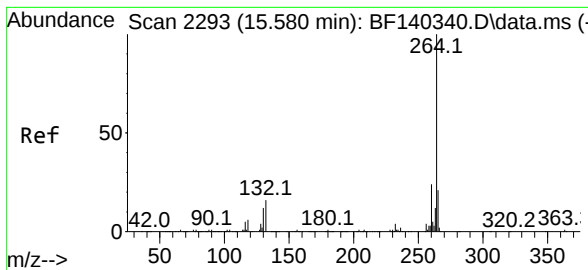
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.3
122 11.0



Ion 212.00 (211.70 to 212.70): BF140332.D\data

Ion 122.00 (121.70 to 122.70): BF140332.D\data



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264	Resp:	387360
Ion	Ratio	Lower Upper
264	100	
260	23.9	19.2 28.8
265	21.3	17.1 25.7

