

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
 Data File : BF131540.D
 Acq On : 07 Dec 2022 17:22
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 08 03:45:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 03:39:47 2022
 Response via : Initial Calibration

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

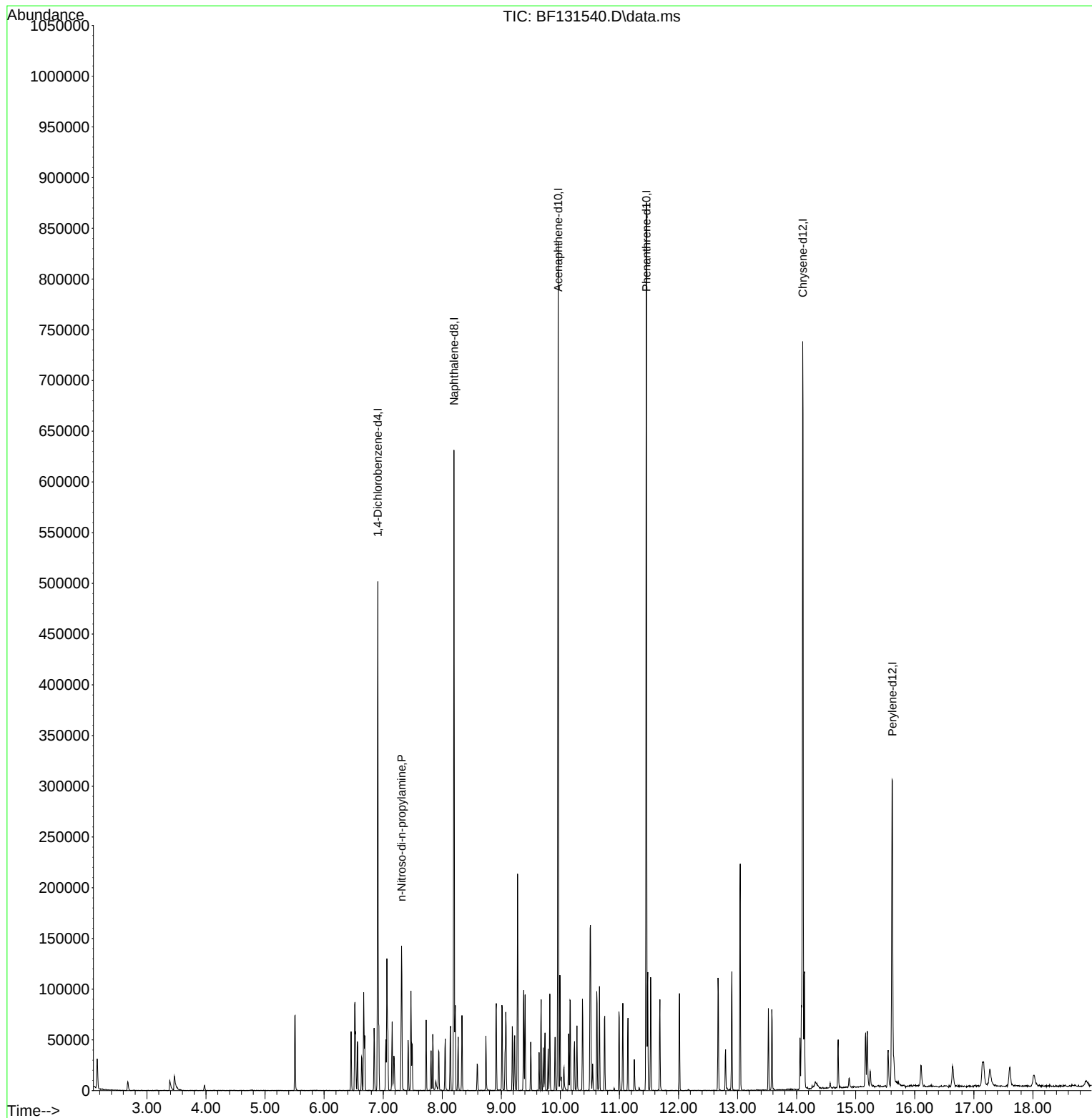
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	60323	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	223089	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	142691	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	289910	20.000	ng	0.00
76) Chrysene-d12	14.104	240	248704	20.000	ng	0.00
86) Perylene-d12	15.621	264	160282	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...	7.310	70	9314	3.120	ng	# 98

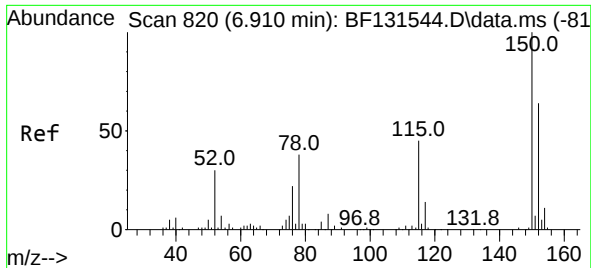
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 08 03:39:47 2022
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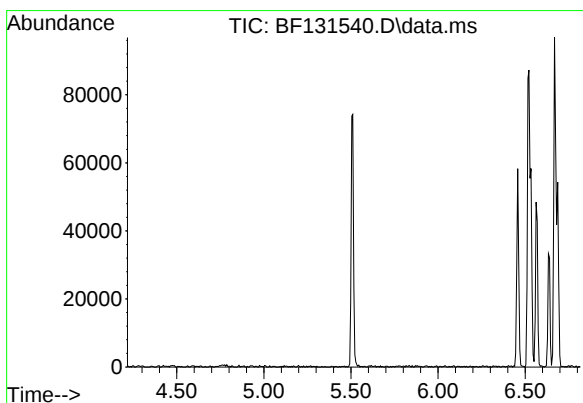
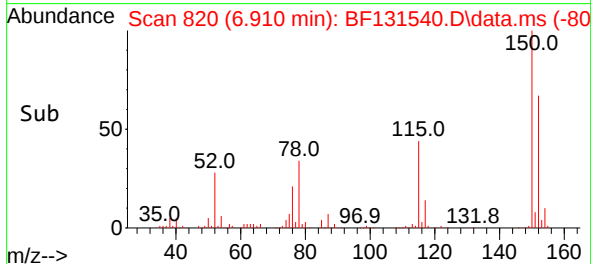
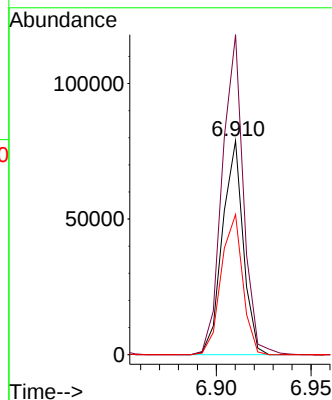
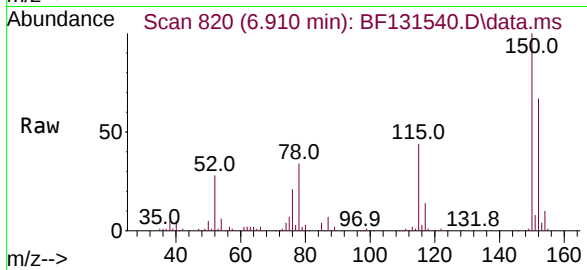




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

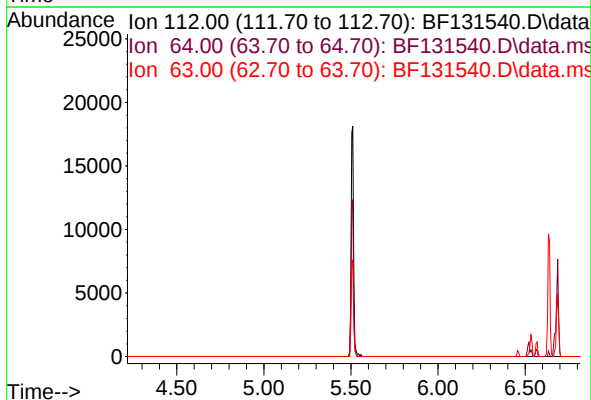
Tgt Ion:152 Resp: 60323
 Ion Ratio Lower Upper
 152 100
 150 149.6 124.3 186.5
 115 65.5 56.2 84.4



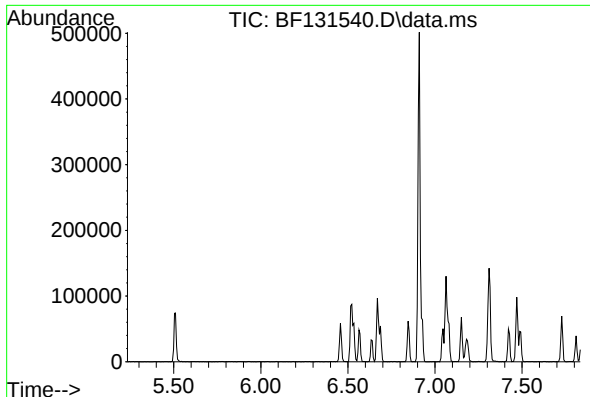
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.52 min

Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 64.9
 63 37.6



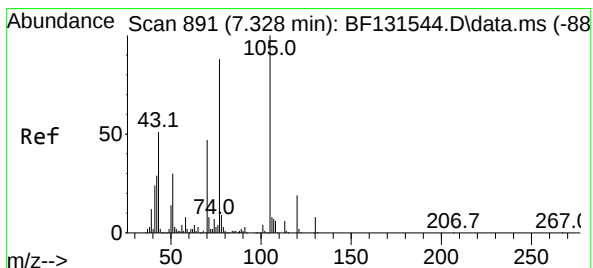
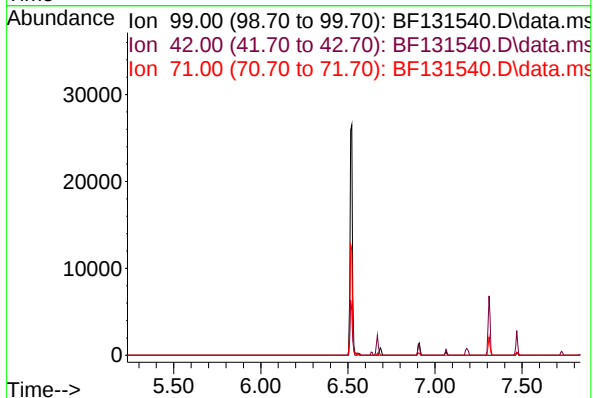
Ion 64.00 (63.70 to 64.70): BF131540.D\data.ms
 Ion 63.00 (62.70 to 63.70): BF131540.D\data.ms



#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.53 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

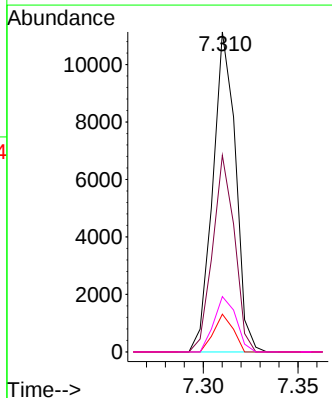
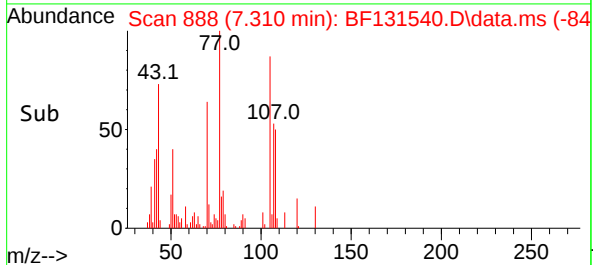
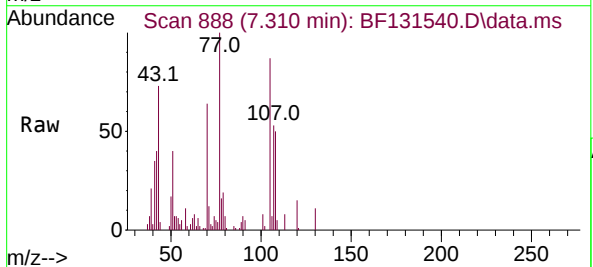
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

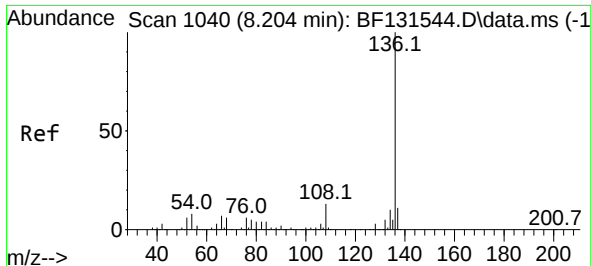
Tgt Ion: 99
Sig Exp Ratio
99 100
42 22.4
71 48.0



#19
n-Nitroso-di-n-propylamine
Concen: 3.120 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.018 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion: 70 Resp: 9314
Ion Ratio Lower Upper
70 100
42 61.4 48.5 72.7
101 11.8 7.0 10.6#
130 17.3 13.5 20.3

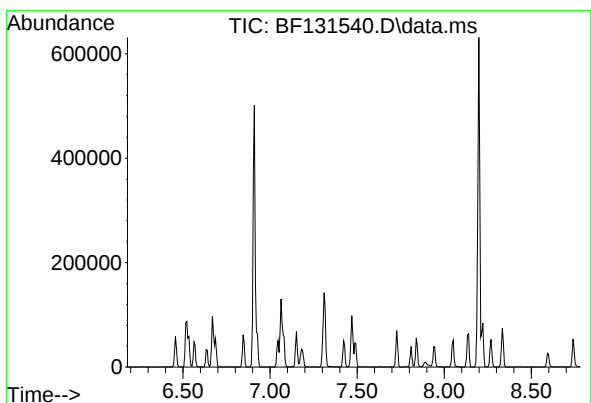
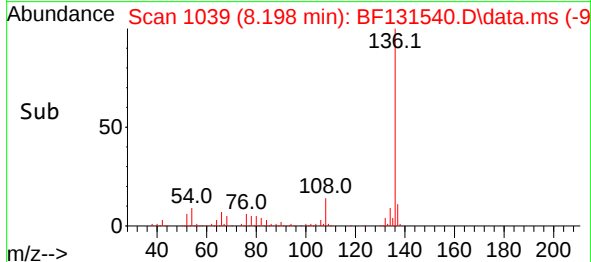
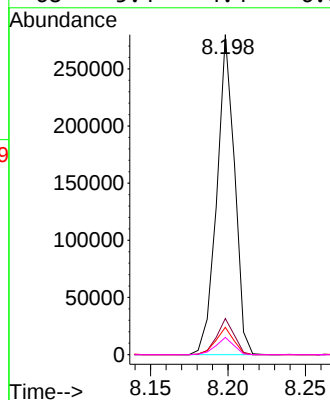
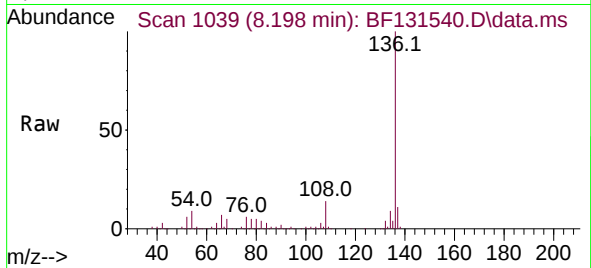




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

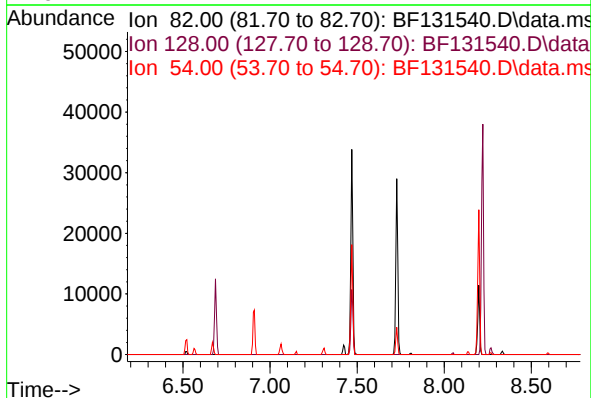
Tgt Ion:136 Resp: 223089
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 8.5 6.7 10.1
68 5.4 4.4 6.6

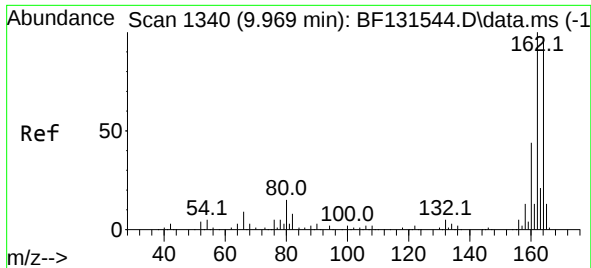


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.48 min

Lab File: BF131540.D
Acq: 07 Dec 2022 17:22

Tgt Ion: 82
Sig Exp Ratio
82 100
128 33.8
54 51.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

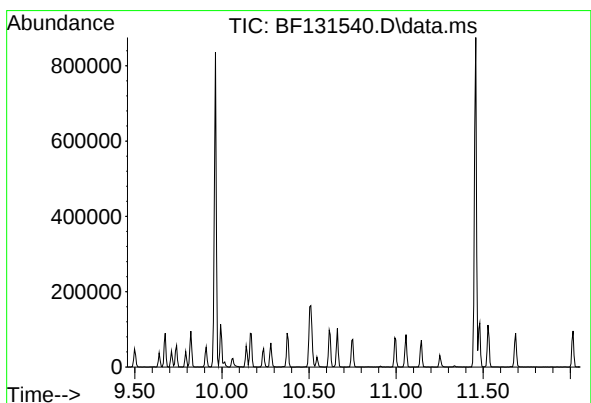
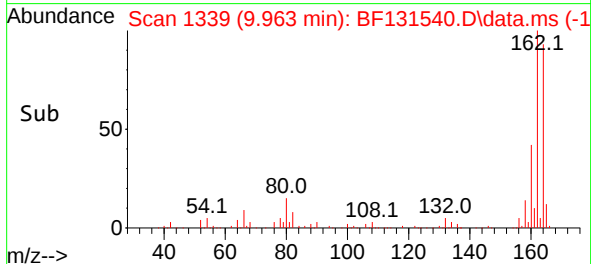
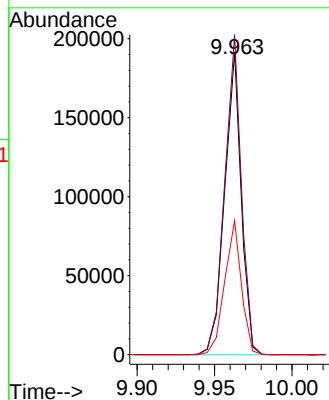
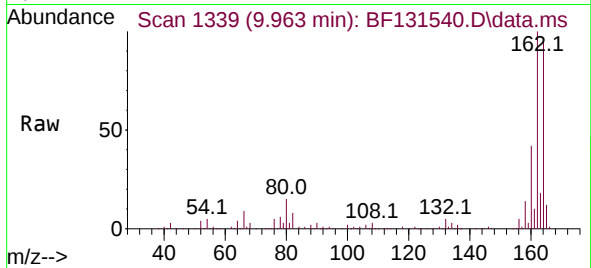
Tgt Ion:164 Resp: 142691

Ion Ratio Lower Upper

164 100

162 105.7 82.6 124.0

160 44.3 36.0 54.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.76 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

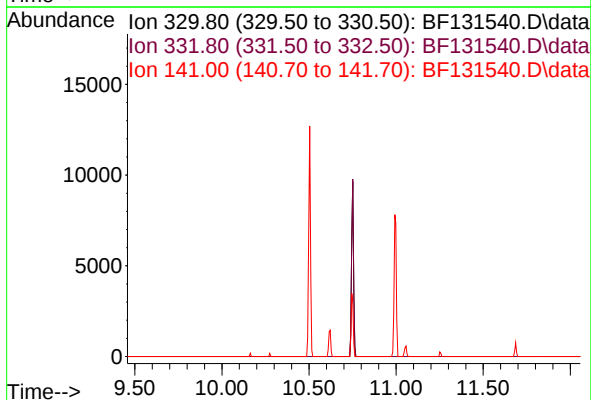
Tgt Ion: 330

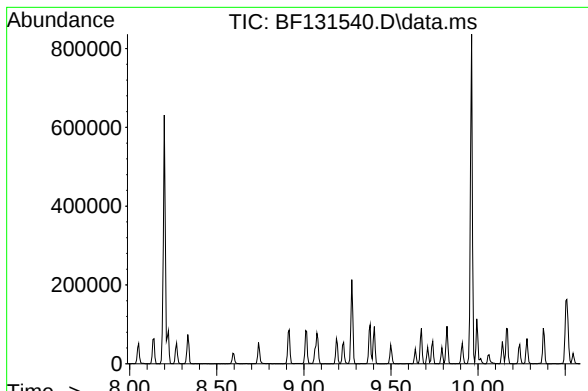
Sig Exp Ratio

330 100

332 95.8

141 39.1



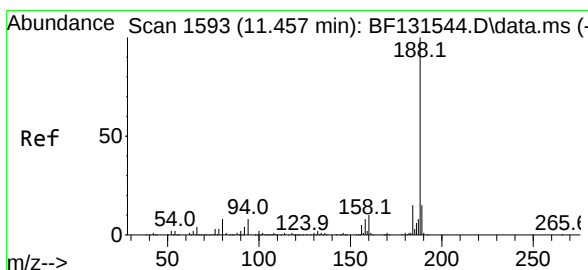
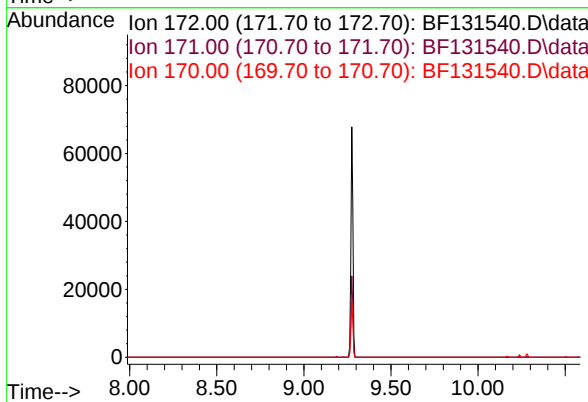


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.29 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

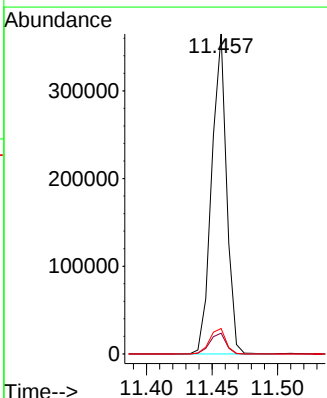
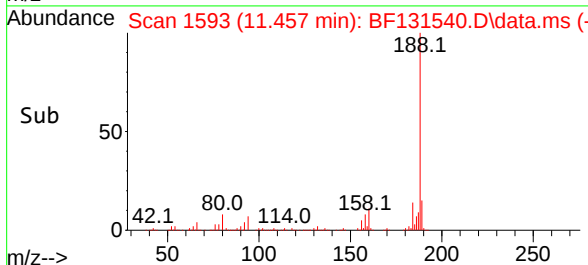
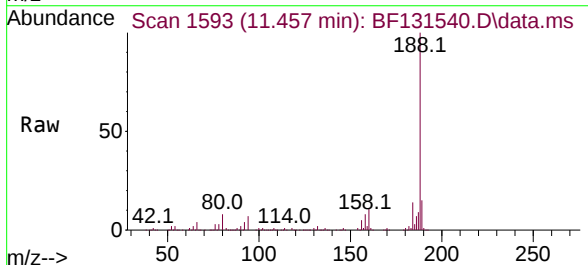
Sig	Exp Ratio
172	100
171	34.2
170	23.1

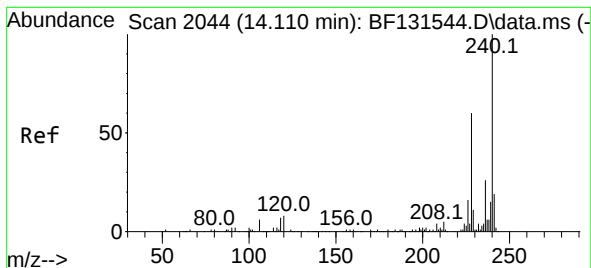


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.457 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

Tgt Ion: 188 Resp: 289910

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.1	9.1
80	7.9	6.2	9.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.104 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

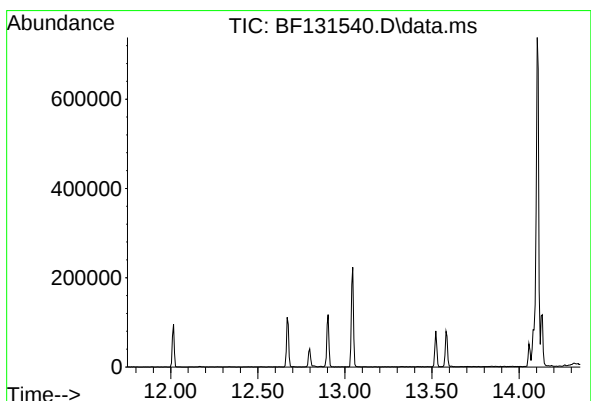
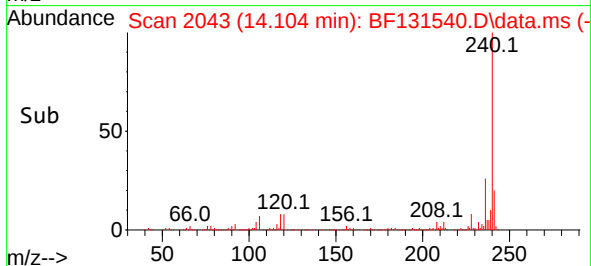
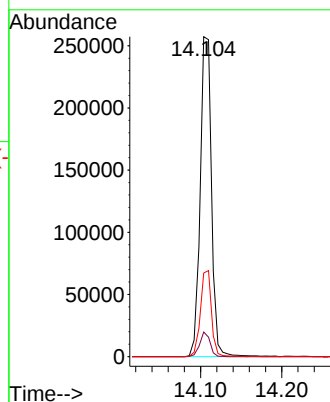
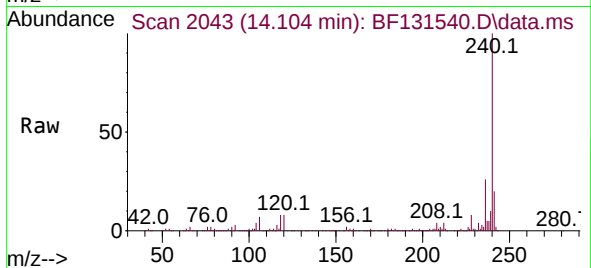
Tgt Ion:240 Resp: 248704

Ion Ratio Lower Upper

240 100

120 7.7 6.2 9.4

236 26.1 20.5 30.7



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.05 min

Lab File: BF131540.D

Acq: 07 Dec 2022 17:22

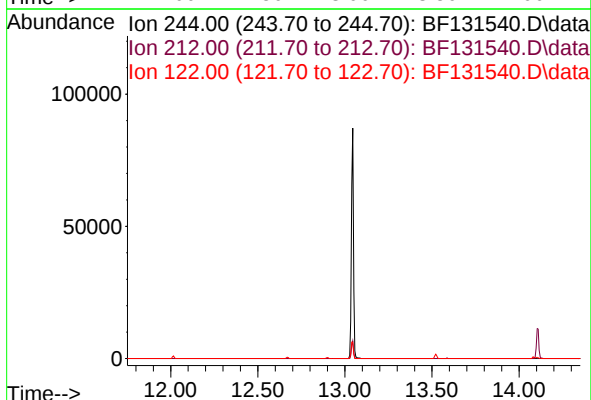
Tgt Ion: 244

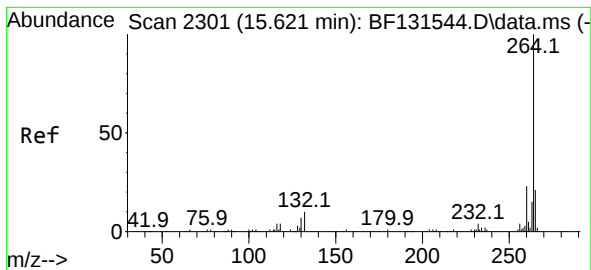
Sig Exp Ratio

244 100

212 7.7

122 8.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2301
 Delta R.T. -0.000 min
 Lab File: BF131540.D
 Acq: 07 Dec 2022 17:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 160282
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.2 27.2
 265 20.6 16.6 25.0

