

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133483.D
 Acq On : 25 May 2023 11:04
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 25 22:27:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 22:26:31 2023
 Response via : Initial Calibration

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

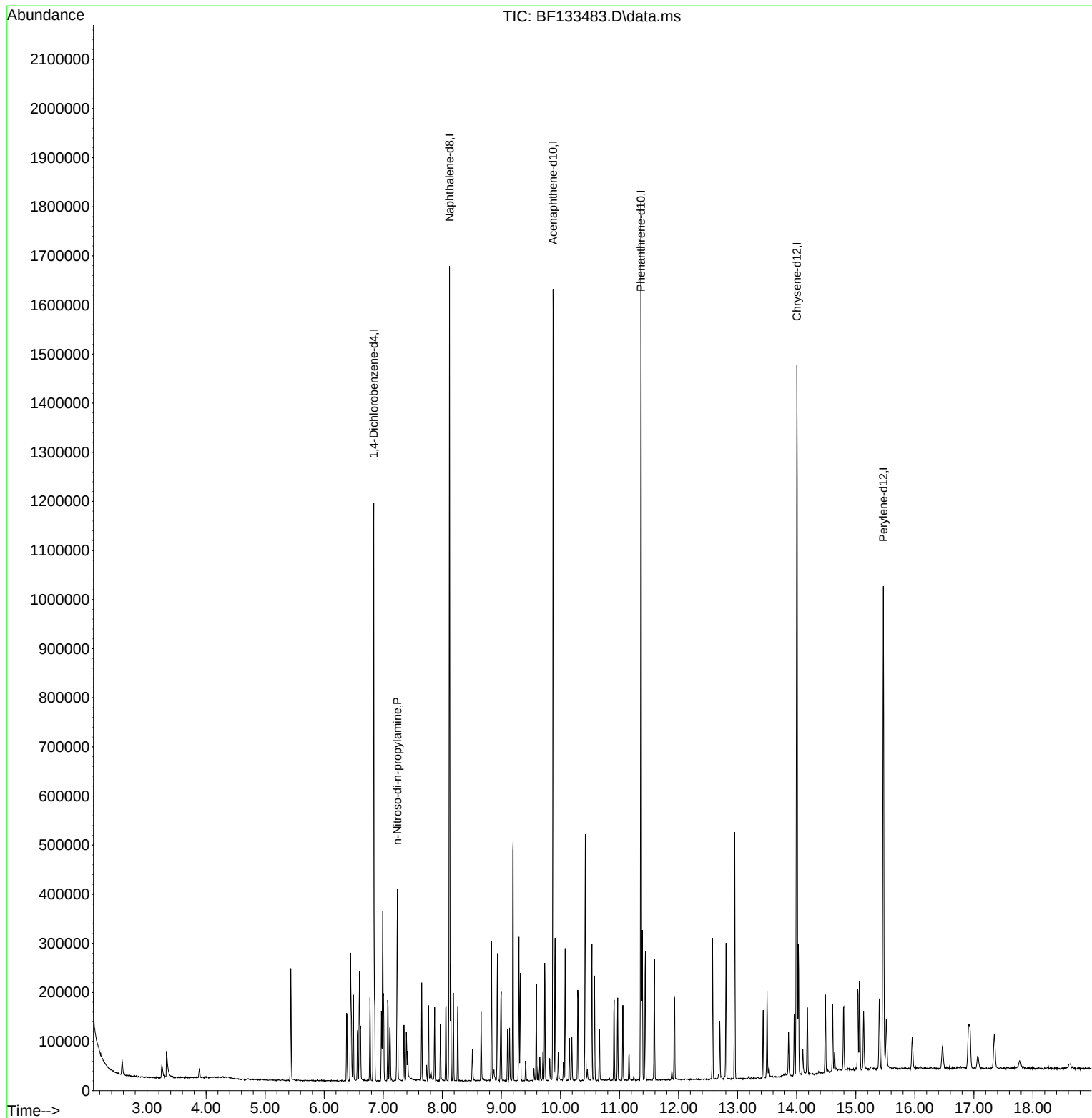
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	163911	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	616672	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	313245	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	600598	20.000	ng	0.00
76) Chrysene-d12	14.004	240	451753	20.000	ng	0.00
86) Perylene-d12	15.468	264	417657	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...	7.239	70	22728	2.905	ng	Qvalue # 93

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

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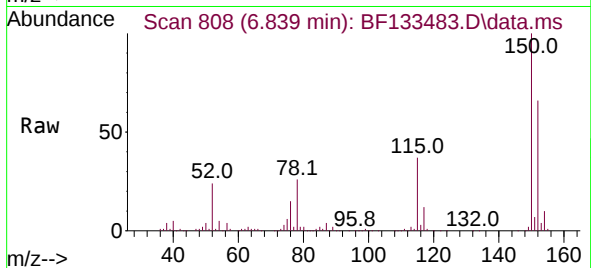
Quant Time: May 25 22:27:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
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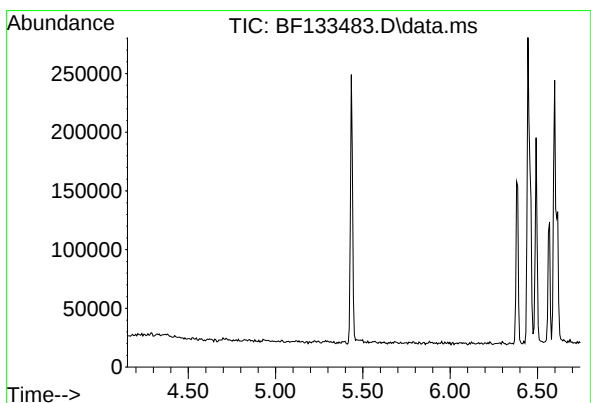
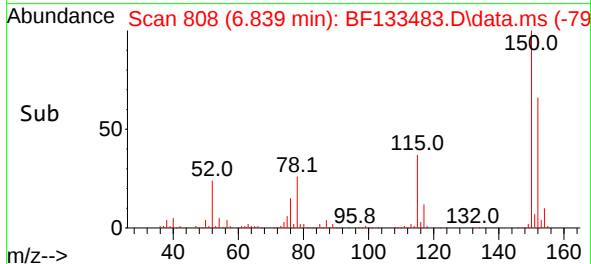
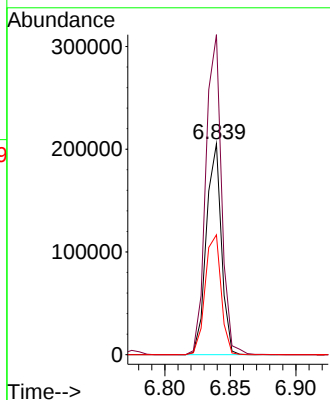


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.001 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



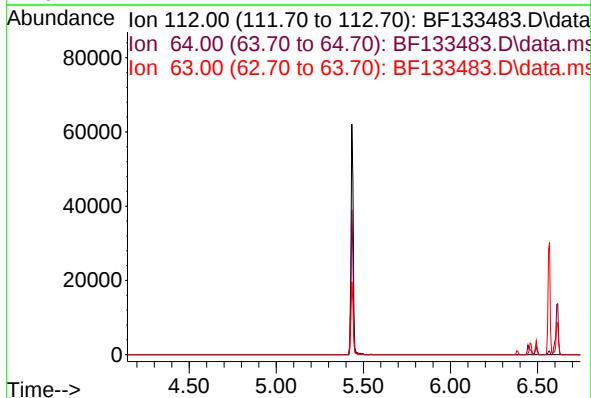
Tgt Ion:152 Resp: 163911
Ion Ratio Lower Upper
152 100
150 151.7 124.9 187.3
115 56.8 48.1 72.1



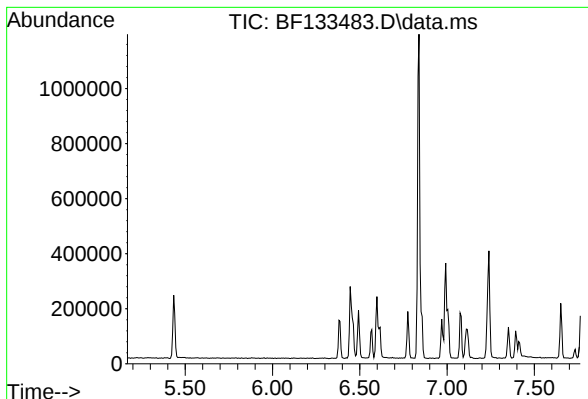
#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.45 min

Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion: 112
Sig Exp Ratio
112 100
64 62.6
63 34.4



Ion 64.00 (63.70 to 64.70): BF133483.D\data.ms
Ion 63.00 (62.70 to 63.70): BF133483.D\data.ms

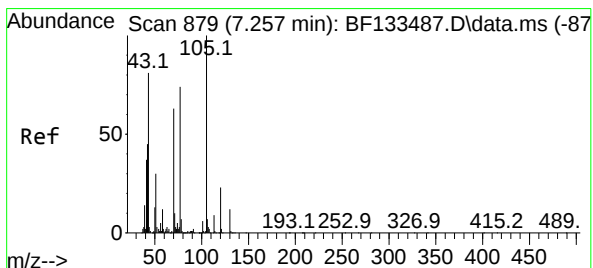
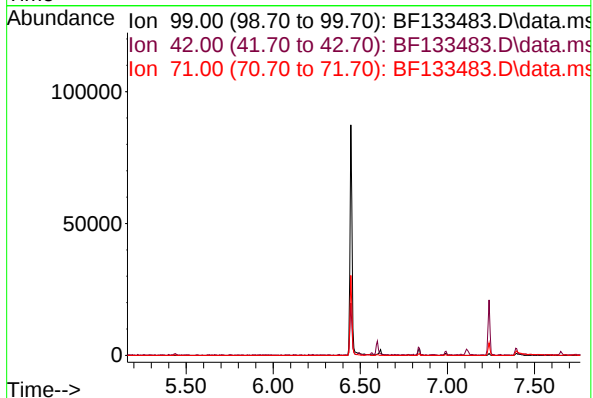


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.46 min
 Lab File: BF133483.D
 Acq: 25 May 2023 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

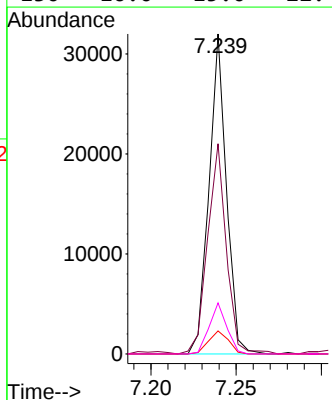
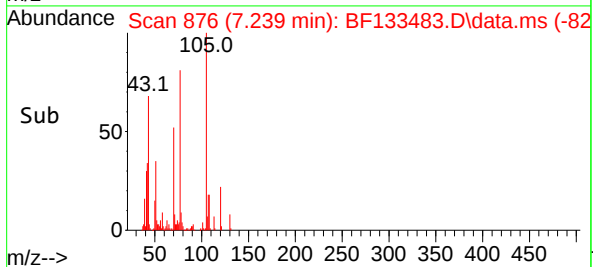
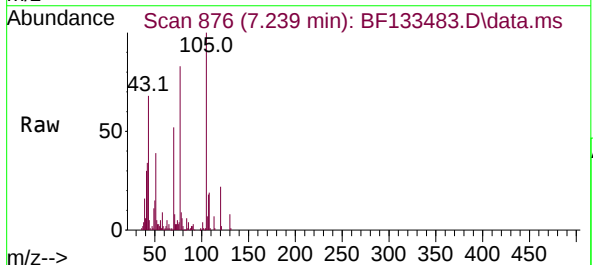
Sig	Exp Ratio
99	100
42	24.6
71	37.3

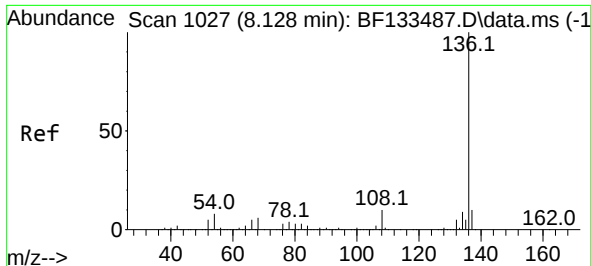


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.905 ng
 RT: 7.239 min Scan# 876
 Delta R.T. -0.018 min
 Lab File: BF133483.D
 Acq: 25 May 2023 11:04

Tgt Ion: 70 Resp: 22728

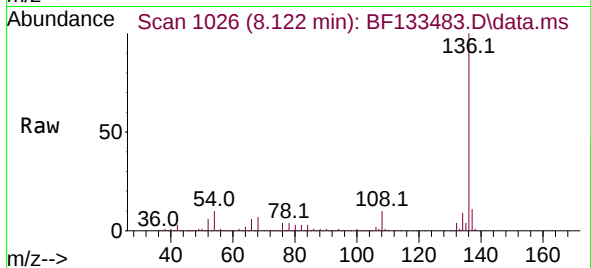
Ion	Ratio	Lower	Upper
70	100		
42	65.7	57.2	85.8
101	7.2	7.3	10.9
130	16.0	15.0	22.4



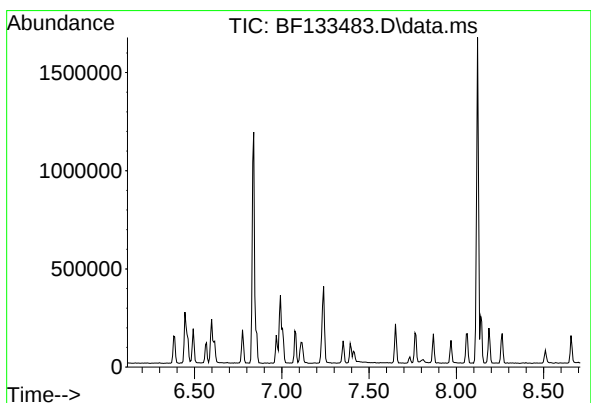
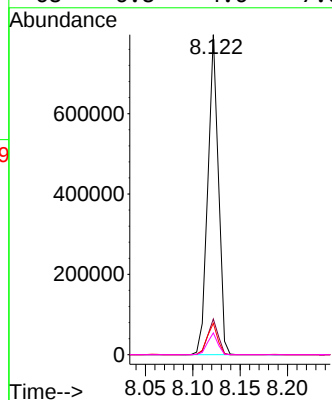
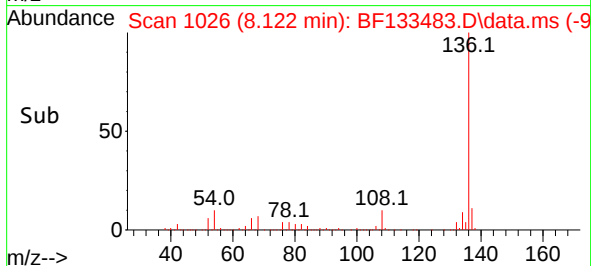


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



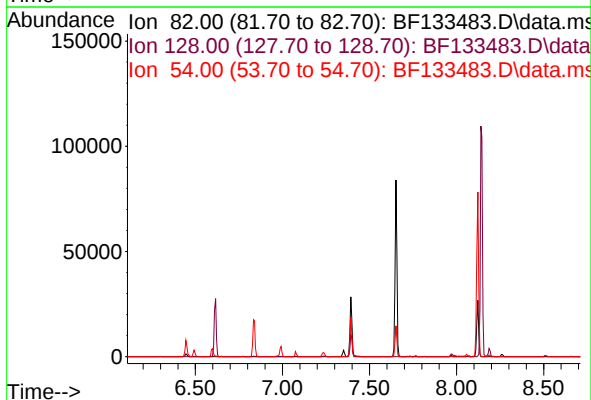
Tgt Ion:136 Resp: 616672
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.4
54 9.8 6.6 10.0
68 6.8 4.6 7.0

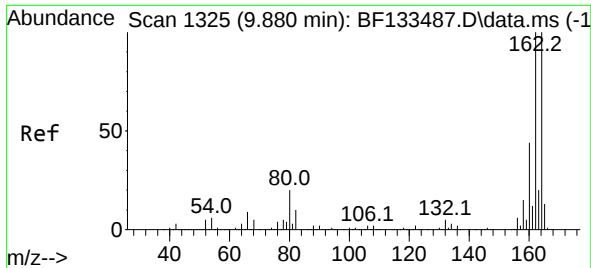


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.41 min

Lab File: BF133483.D
Acq: 25 May 2023 11:04

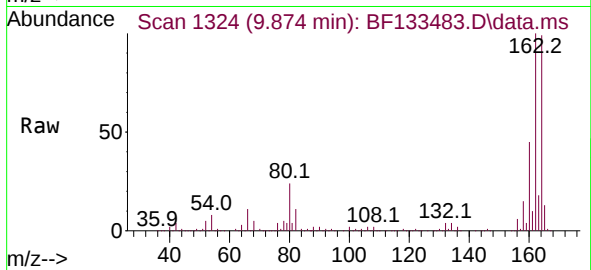
Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.8
54 60.3



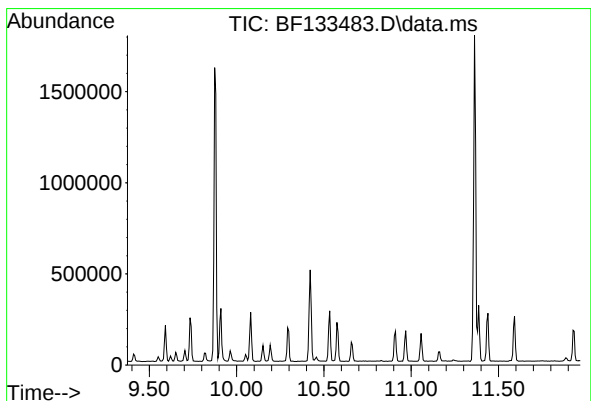
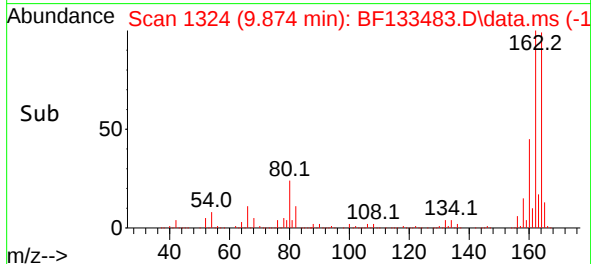
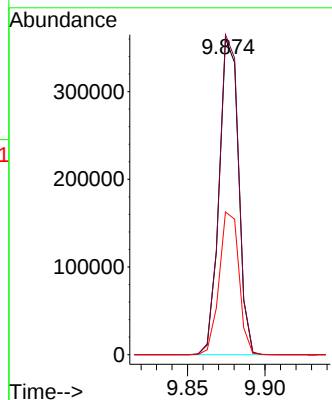


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



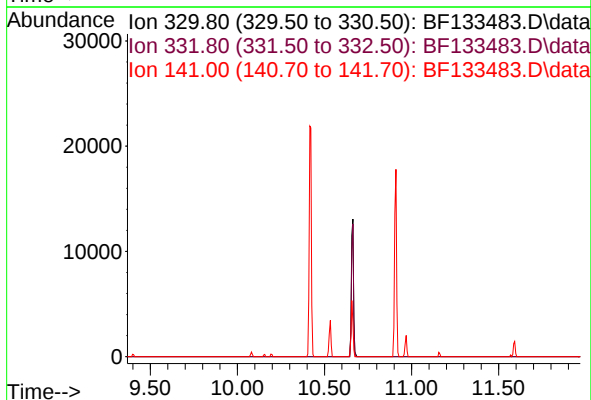
Tgt Ion:164 Resp: 313245
Ion Ratio Lower Upper
164 100
162 101.2 79.7 119.5
160 45.2 35.4 53.0

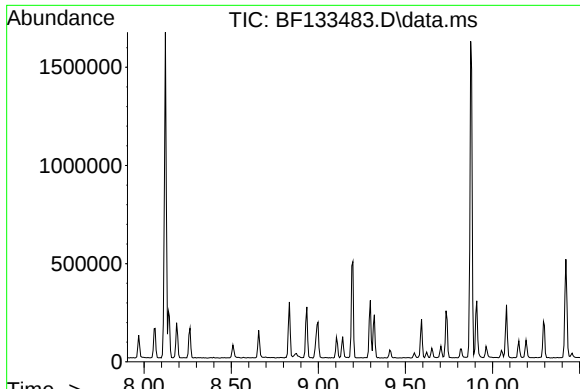


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.67 min

Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.2
141 33.3



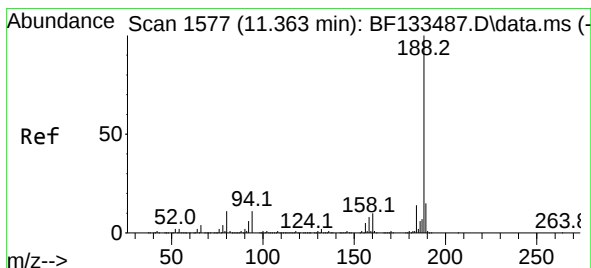
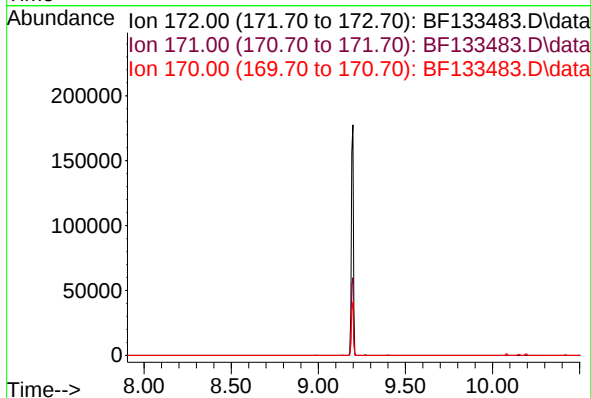


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.20 min
 Lab File: BF133483.D
 Acq: 25 May 2023 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

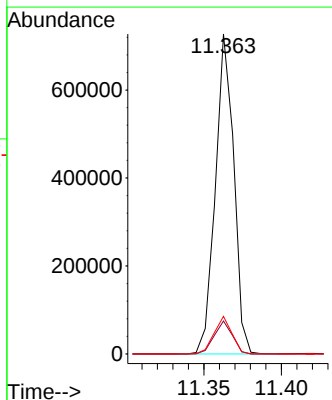
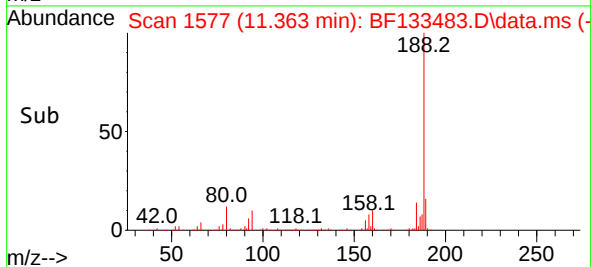
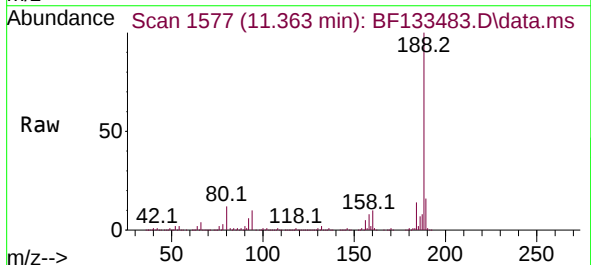
Sig	Exp Ratio
172	100
171	35.5
170	24.1

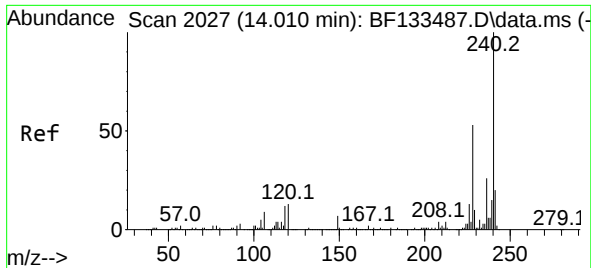


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.363 min Scan# 1577
 Delta R.T. -0.000 min
 Lab File: BF133483.D
 Acq: 25 May 2023 11:04

Tgt Ion: 188 Resp: 600598

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.6	12.8
80	11.7	9.2	13.8

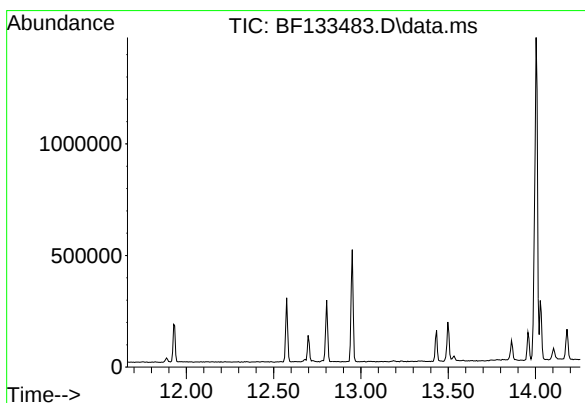
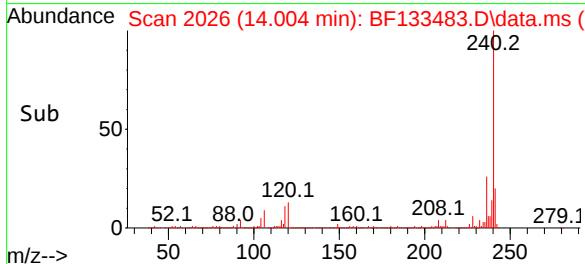
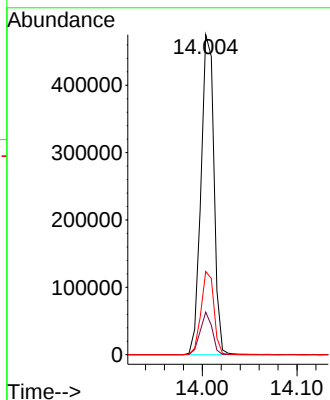
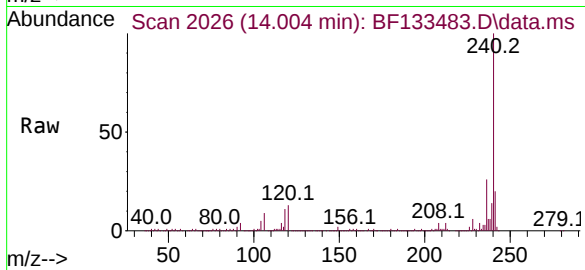




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

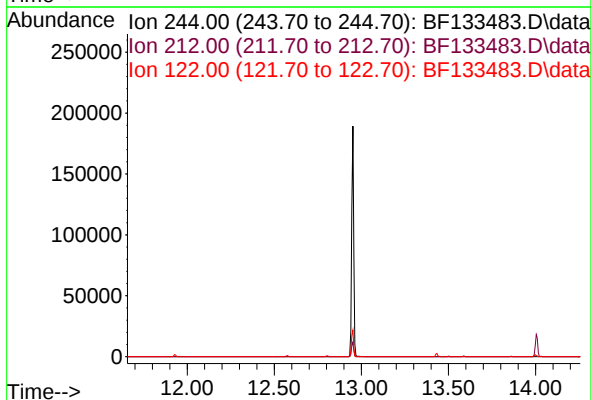
Tgt Ion:240 Resp: 451753
Ion Ratio Lower Upper
240 100
120 13.3 10.3 15.5
236 26.0 20.5 30.7



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.96 min

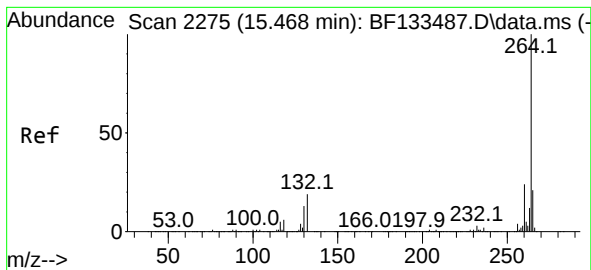
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.2
122 10.6



Ion 212.00 (211.70 to 212.70): BF133483.D\data

Ion 122.00 (121.70 to 122.70): BF133483.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF133483.D
 Acq: 25 May 2023 11:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 417657
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.4
 265 21.1 16.8 25.2

