

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131080.D
 Acq On : 09 Nov 2022 11:35
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 09 15:02:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 14:59:42 2022
 Response via : Initial Calibration

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

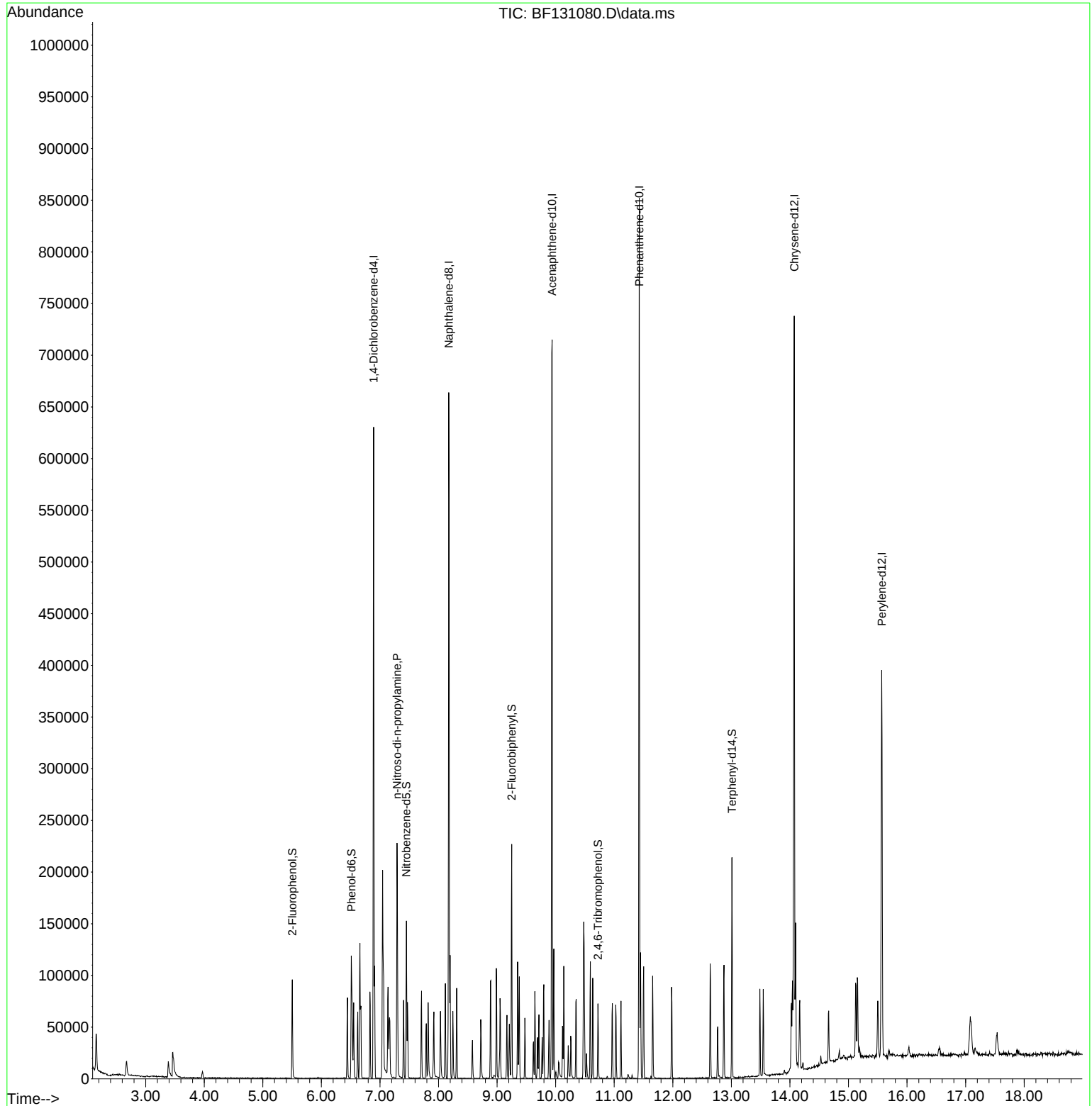
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	81012	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	270997	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	149948	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	274836	20.000	ng	0.00
76) Chrysene-d12	14.074	240	222925	20.000	ng	0.00
86) Perylene-d12	15.568	264	168225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	22249	4.429	ng	0.00
7) Phenol-d6	6.510	99	33964	5.539	ng	-0.01
23) Nitrobenzene-d5	7.451	82	38377	6.564	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	7774	4.709	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	59596	5.416	ng	0.00
79) Terphenyl-d14	13.010	244	62449	4.491	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.292	70	12492	2.859	ng	Qvalue 97

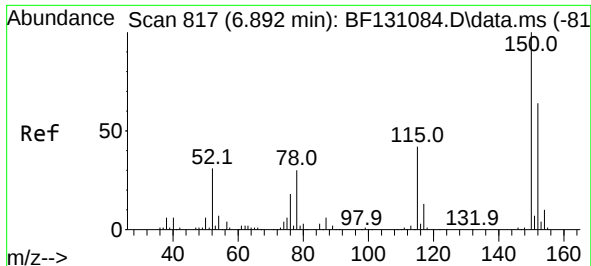
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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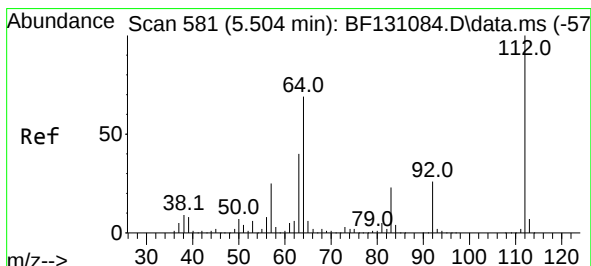
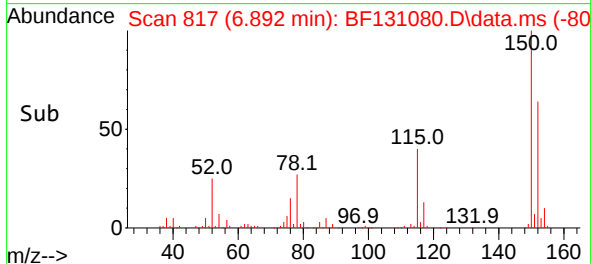
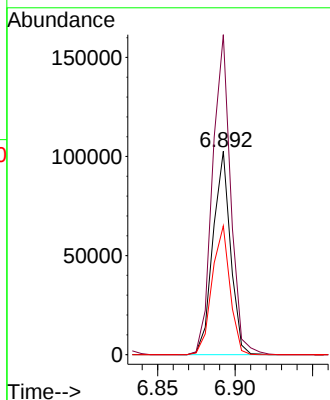
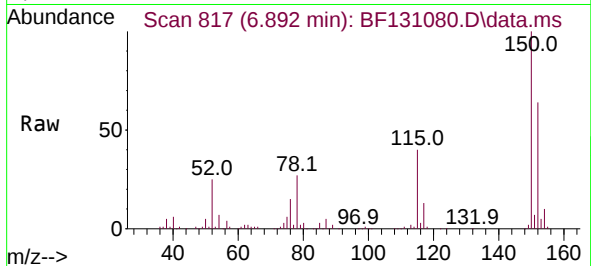




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF131080.D
Acq: 09 Nov 2022 11:35

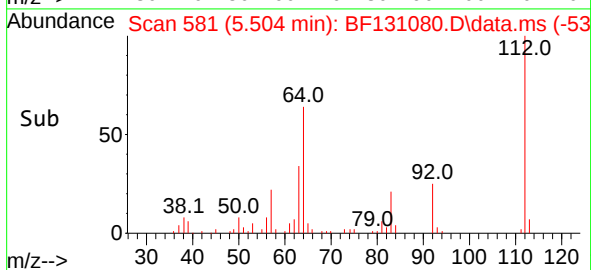
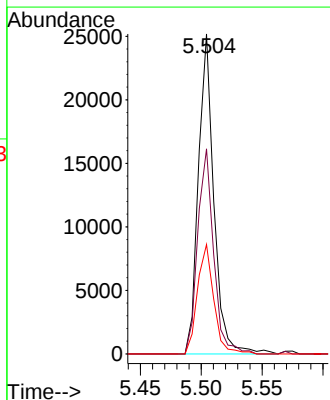
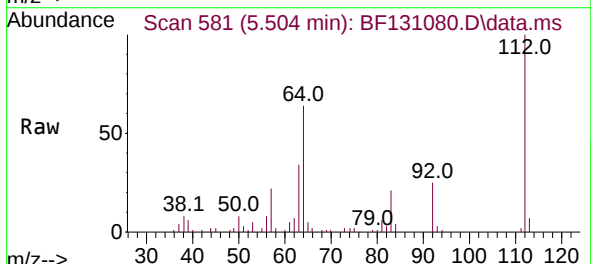
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

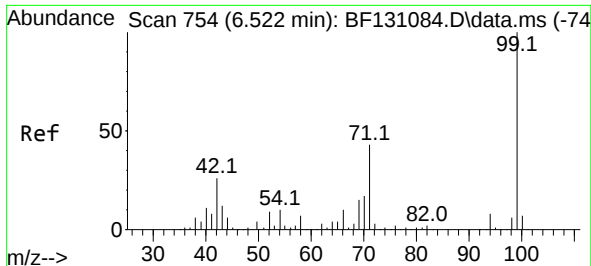
Tgt Ion:152 Resp: 81012
Ion Ratio Lower Upper
152 100
150 157.4 125.5 188.3
115 63.3 52.2 78.2



#5
2-Fluorophenol
Concen: 4.429 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131080.D
Acq: 09 Nov 2022 11:35

Tgt Ion:112 Resp: 22249
Ion Ratio Lower Upper
112 100
64 64.1 55.1 82.7
63 34.2 32.4 48.6

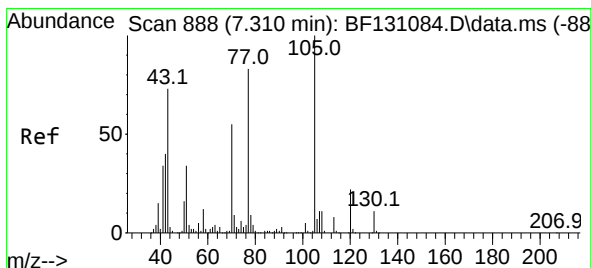
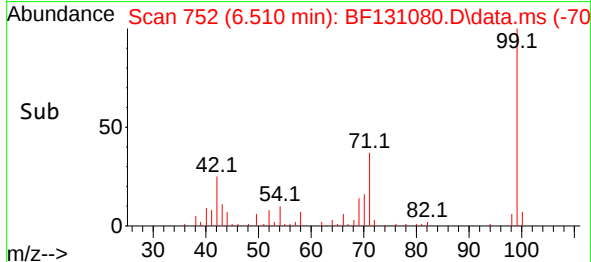
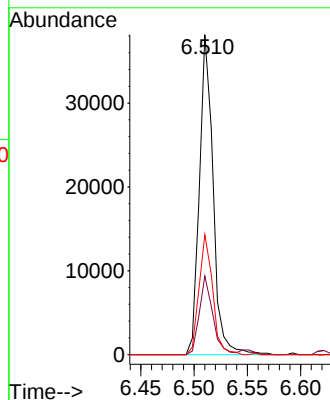
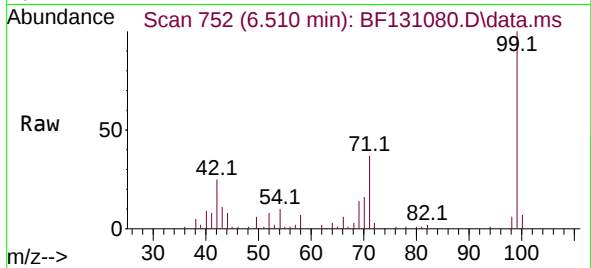




#7
Phenol-d6
Concen: 5.539 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131080.D
Acq: 09 Nov 2022 11:35

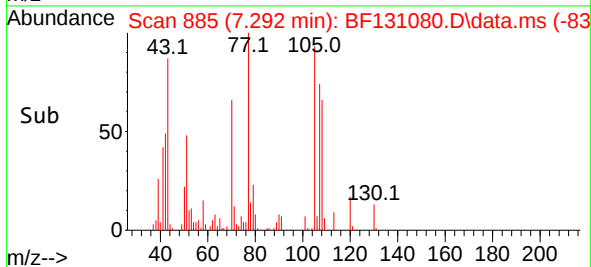
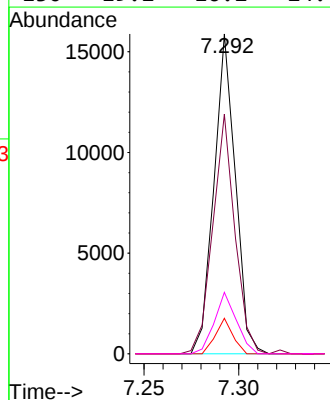
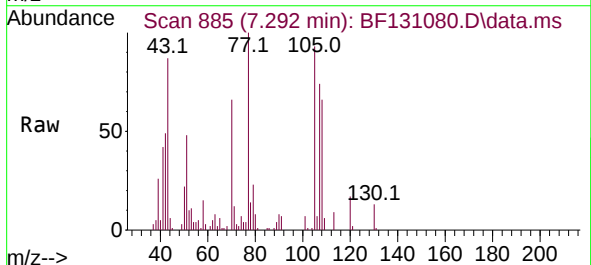
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

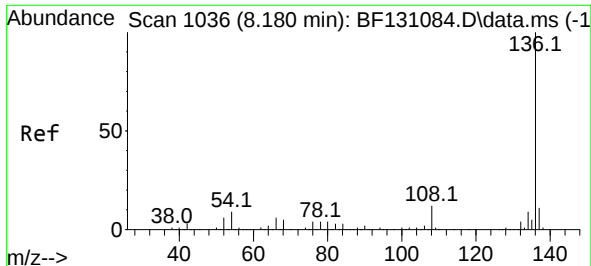
Tgt Ion: 99 Resp: 33964
Ion Ratio Lower Upper
99 100
42 24.6 20.8 31.2
71 37.5 34.2 51.4



#19
n-Nitroso-di-n-propylamine
Concen: 2.859 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.018 min
Lab File: BF131080.D
Acq: 09 Nov 2022 11:35

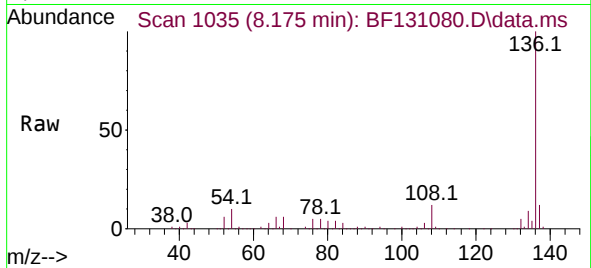
Tgt Ion: 70 Resp: 12492
Ion Ratio Lower Upper
70 100
42 74.9 58.3 87.5
101 11.1 7.4 11.2
130 19.2 16.2 24.4





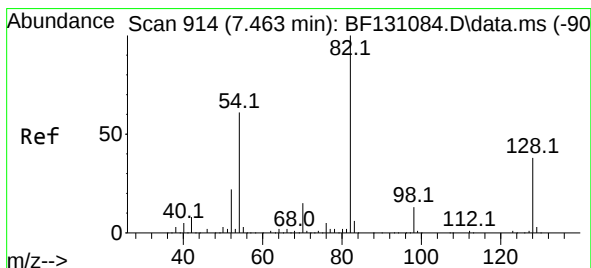
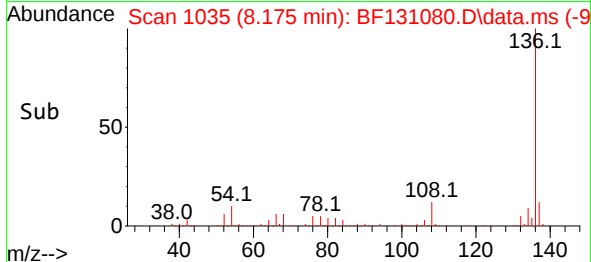
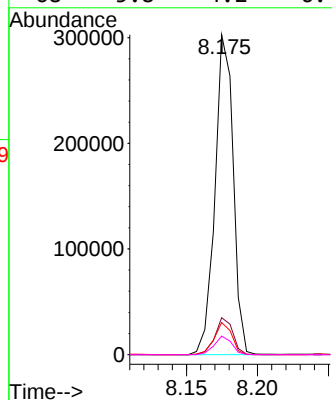
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF131080.D
Acq: 09 Nov 2022 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:136 Resp: 270997

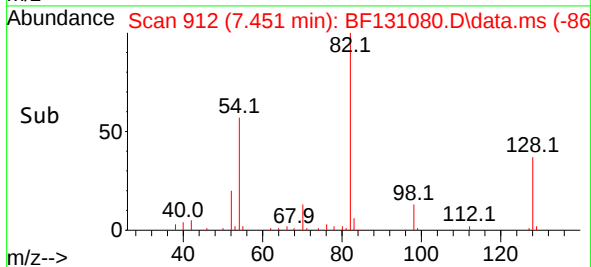
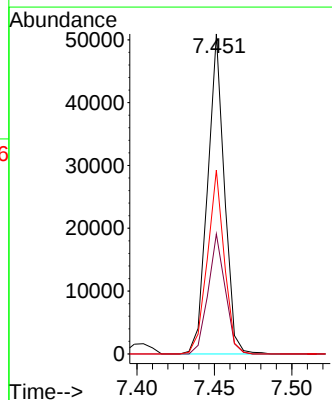
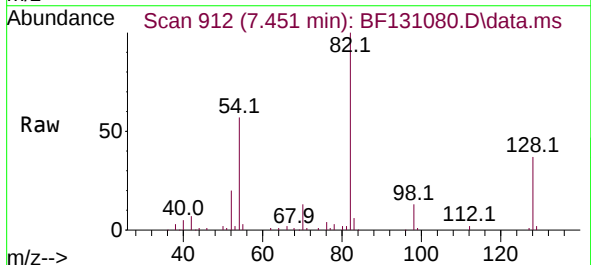
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	10.0	7.2	10.8
68	5.8	4.2	6.4

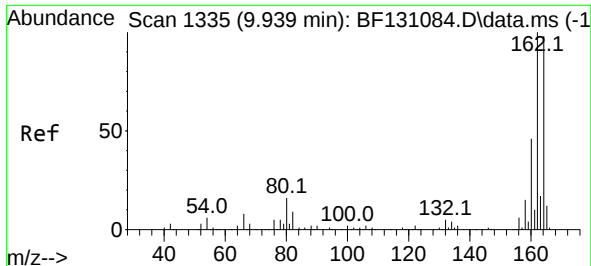


#23
Nitrobenzene-d5
Concen: 6.564 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF131080.D
Acq: 09 Nov 2022 11:35

Tgt Ion: 82 Resp: 38377

Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.5	45.7
54	57.4	49.1	73.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BF131080.D

Acq: 09 Nov 2022 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

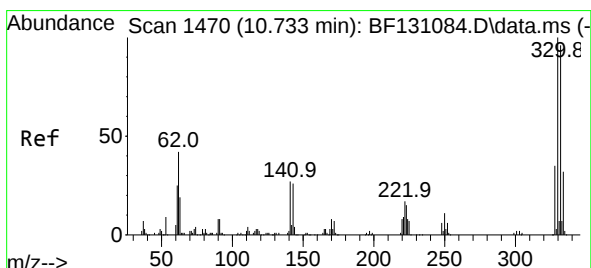
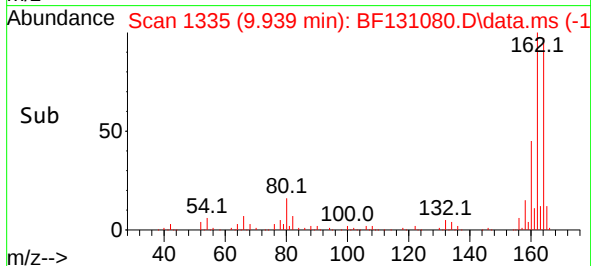
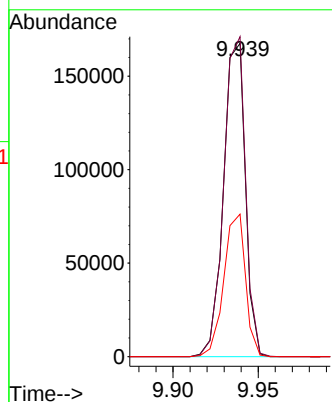
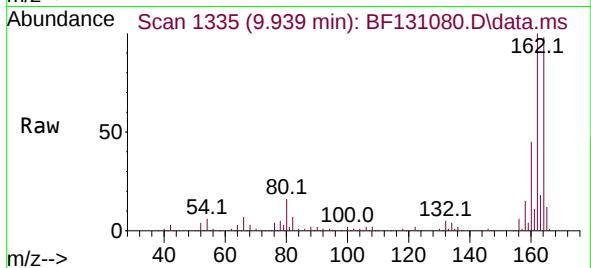
Tgt Ion:164 Resp: 149948

Ion Ratio Lower Upper

164 100

162 102.2 81.7 122.5

160 45.5 37.4 56.2



#42

2,4,6-Tribromophenol

Concen: 4.709 ng

RT: 10.722 min Scan# 1468

Delta R.T. -0.012 min

Lab File: BF131080.D

Acq: 09 Nov 2022 11:35

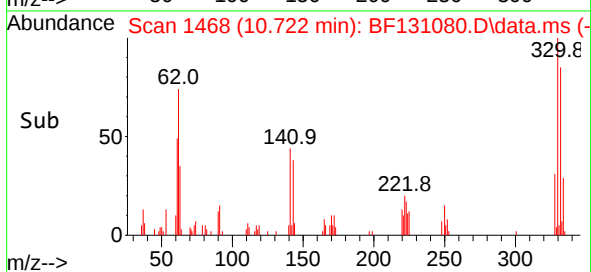
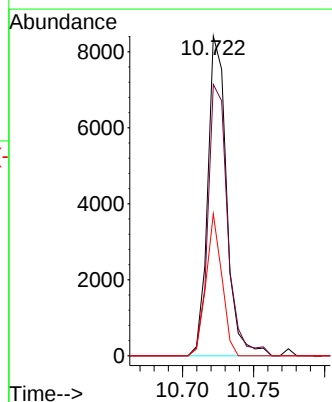
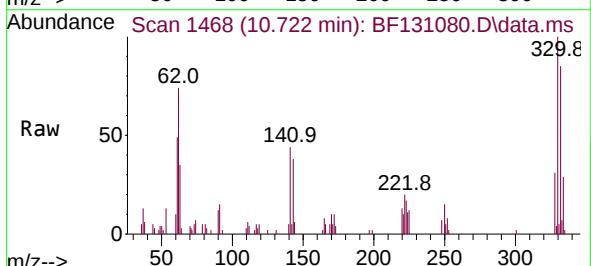
Tgt Ion:330 Resp: 7774

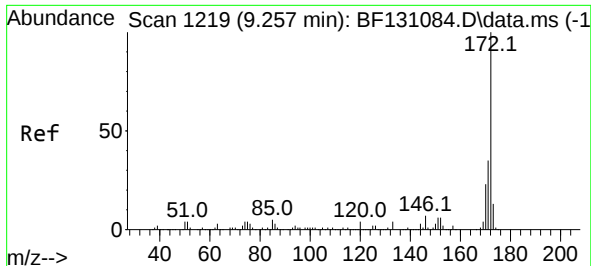
Ion Ratio Lower Upper

330 100

332 88.4 77.0 115.4

141 37.1 28.5 42.7

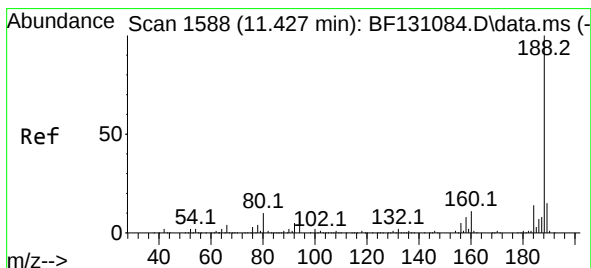
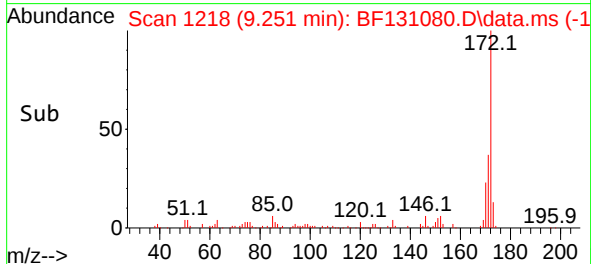
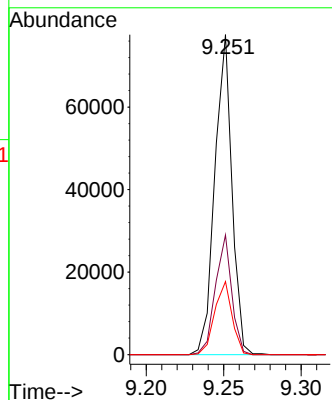
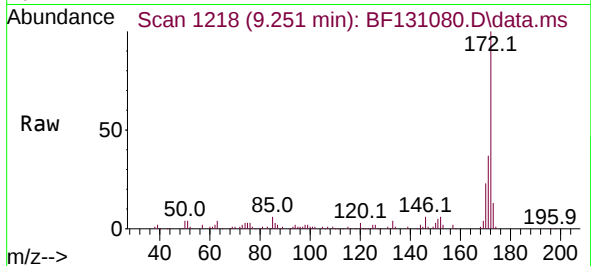




#45
2-Fluorobiphenyl
Concen: 5.416 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131080.D
Acq: 09 Nov 2022 11:35

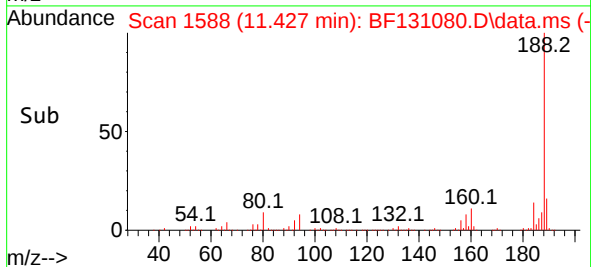
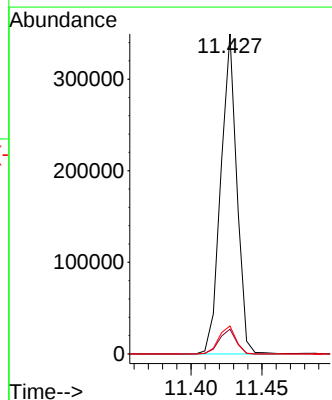
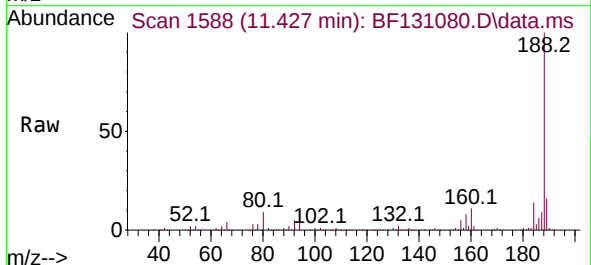
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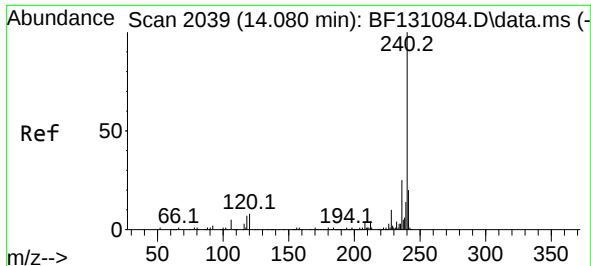
Tgt Ion:172 Resp: 59596
Ion Ratio Lower Upper
172 100
171 37.4 27.7 41.5
170 22.8 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF131080.D
Acq: 09 Nov 2022 11:35

Tgt Ion:188 Resp: 274836
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 8.7 7.9 11.9

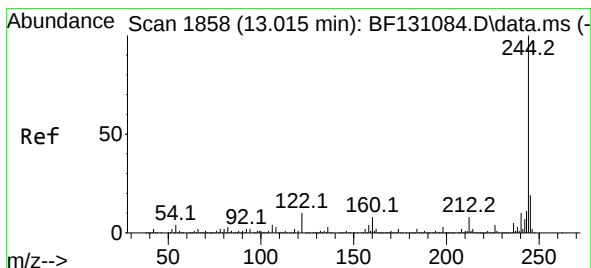
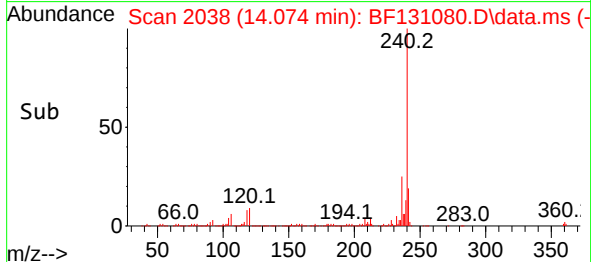
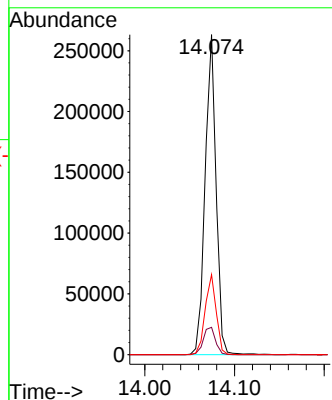
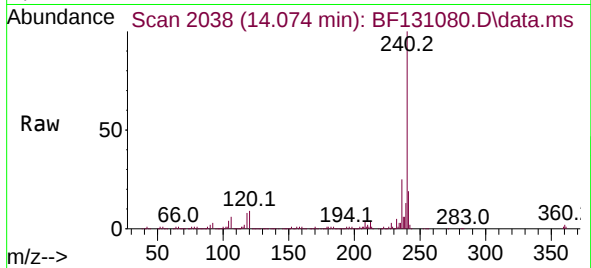




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131080.D
Acq: 09 Nov 2022 11:35

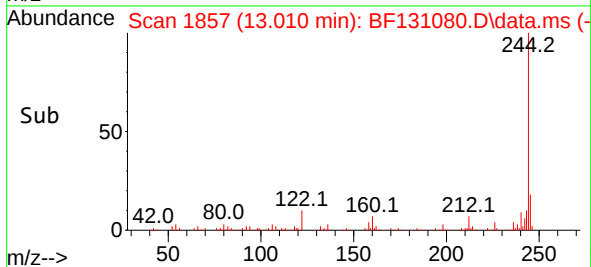
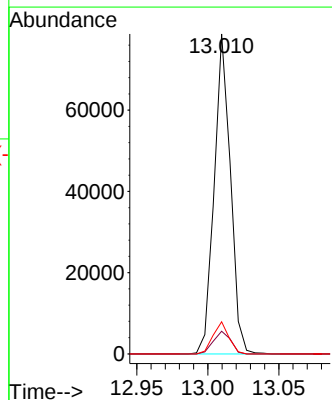
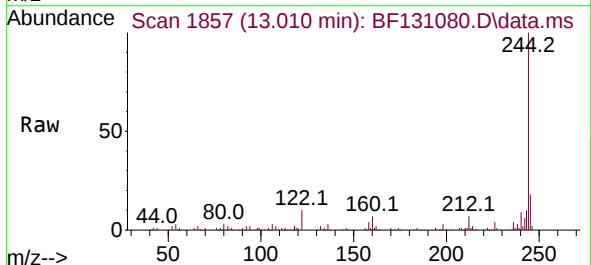
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

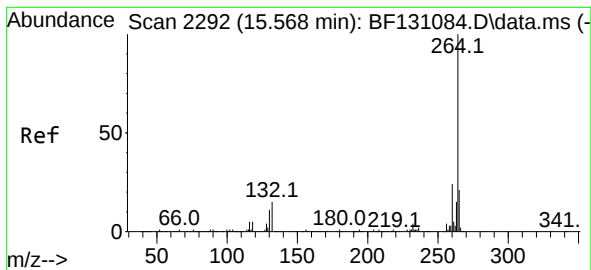
Tgt Ion:240 Resp: 222925
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.0 19.7 29.5



#79
Terphenyl-d14
Concen: 4.491 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF131080.D
Acq: 09 Nov 2022 11:35

Tgt Ion:244 Resp: 62449
Ion Ratio Lower Upper
244 100
212 7.1 6.2 9.2
122 10.1 7.8 11.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131080.D
 Acq: 09 Nov 2022 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 168225
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.3 16.7 25.1

