

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
 Data File : BF131953.D
 Acq On : 06 Jan 2023 21:44
 Operator : CG\JU
 Sample : N6244-08 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 07 00:26:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 23:58:27 2023
 Response via : Initial Calibration

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

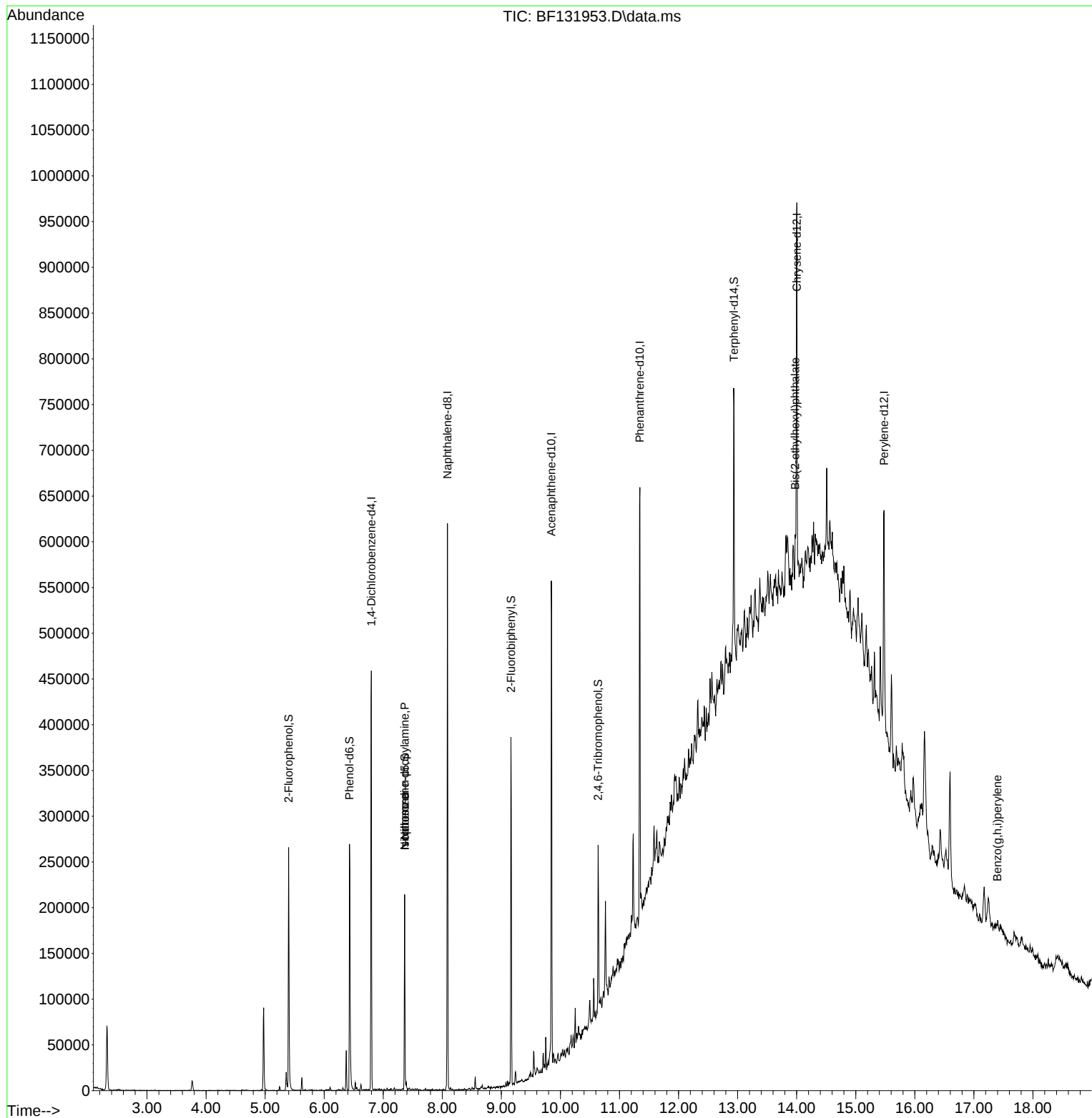
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	65906	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	214848	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	103967	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	172909	20.000	ng	0.00
76) Chrysene-d12	14.004	240	133318	20.000	ng	0.00
86) Perylene-d12	15.480	264	99963	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	64735	16.278	ng	0.00
7) Phenol-d6	6.428	99	84842	16.238	ng	-0.01
23) Nitrobenzene-d5	7.363	82	58839	10.934	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	16896	14.957	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	103753	13.669	ng	0.00
79) Terphenyl-d14	12.939	244	93741	11.894	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.363	70	8079	2.189	ng	Qvalue # 85
25) Isophorone	7.363	82	58838	6.695	ng	# 69
84) Bis(2-ethylhexyl)phtha...	13.974	149	16355	3.241	ng	93
92) Benzo(g,h,i)perylene	17.398	276	4499	5.899	ng	# 54

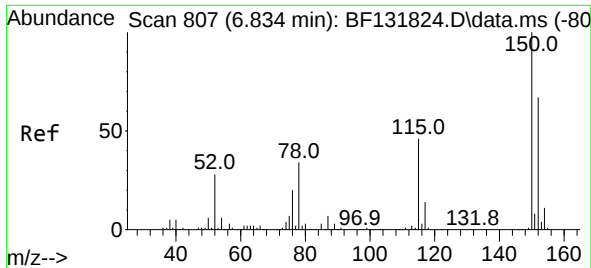
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131953.D
Acq On : 06 Jan 2023 21:44
Operator : CG\JU
Sample : N6244-08 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

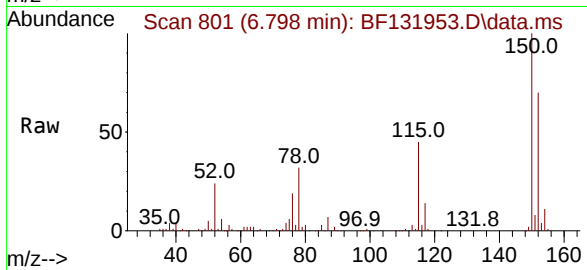
Quant Time: Jan 07 00:26:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 23:58:27 2023
Response via : Initial Calibration



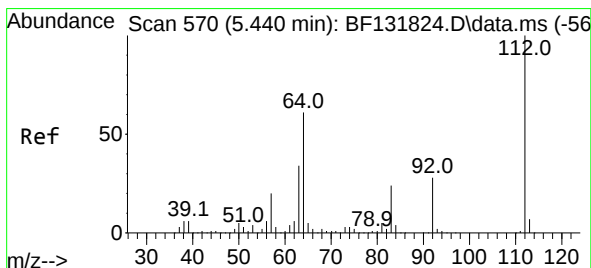
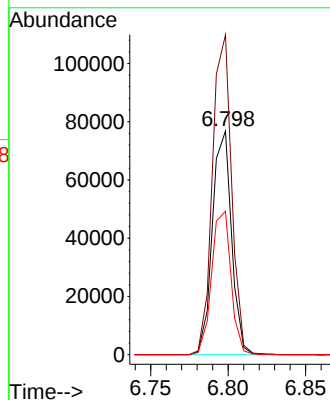
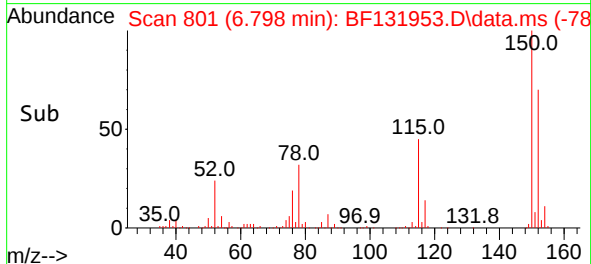


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF131953.D
Acq: 06 Jan 2023 21:44

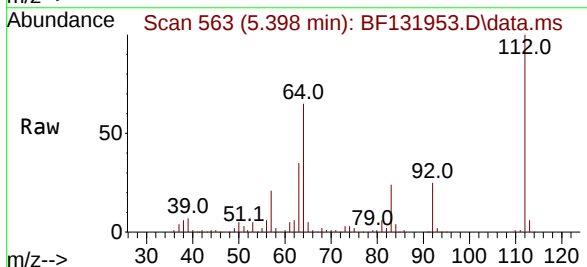
Instrument :
BNA_F
ClientSampleId :



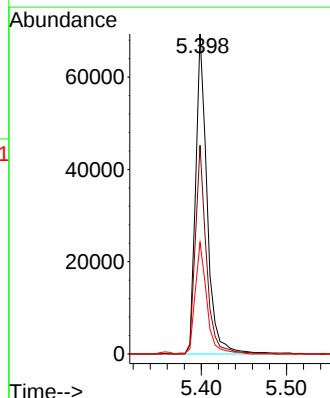
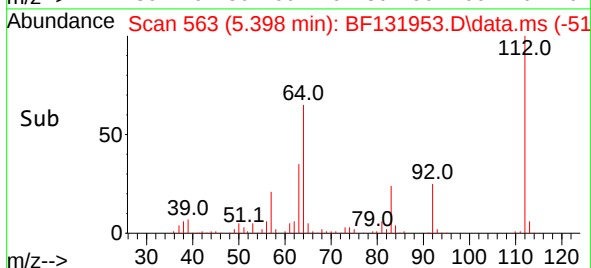
Tgt Ion:152 Resp: 65906
Ion Ratio Lower Upper
152 100
150 143.1 120.0 180.0
115 64.1 55.1 82.7

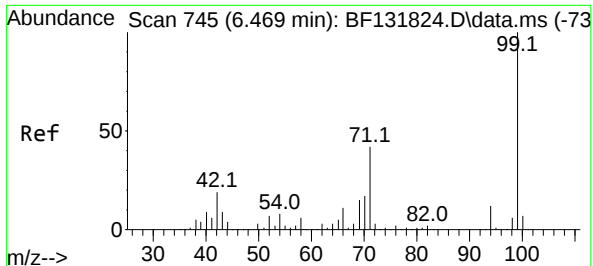


#5
2-Fluorophenol
Concen: 16.278 ng
RT: 5.398 min Scan# 563
Delta R.T. -0.000 min
Lab File: BF131953.D
Acq: 06 Jan 2023 21:44



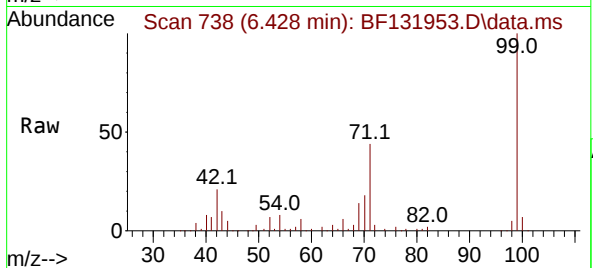
Tgt Ion:112 Resp: 64735
Ion Ratio Lower Upper
112 100
64 65.2 49.2 73.8
63 34.9 27.5 41.3



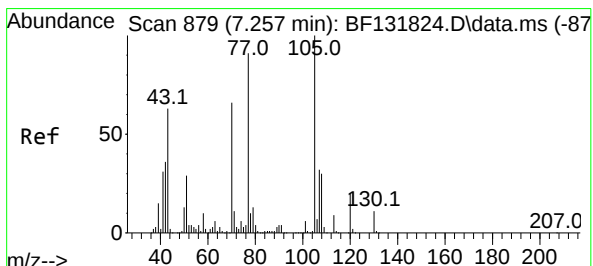
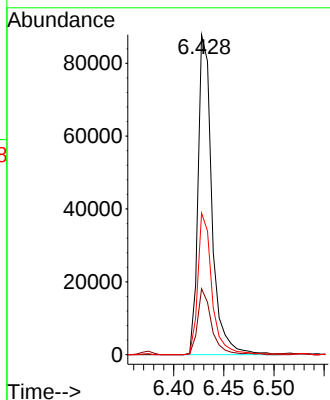
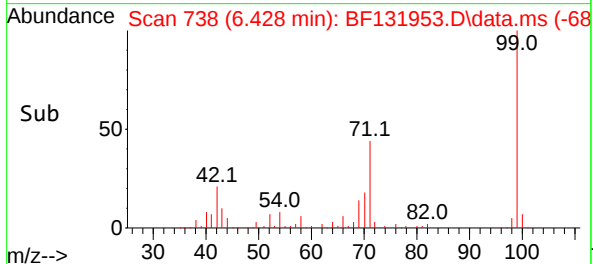


#7
Phenol-d6
Concen: 16.238 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131953.D
Acq: 06 Jan 2023 21:44

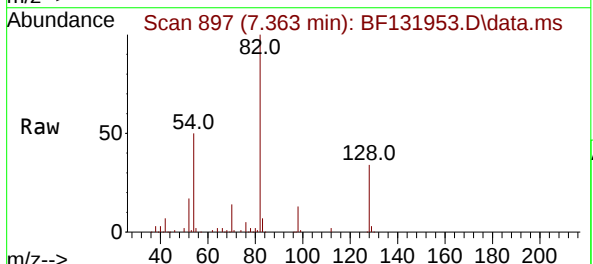
Instrument :
BNA_F
ClientSampleId :



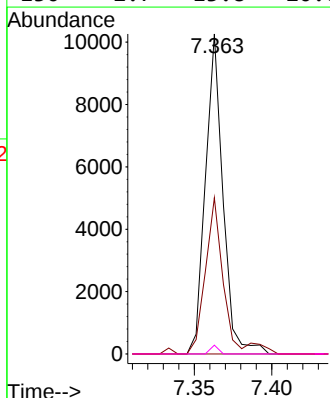
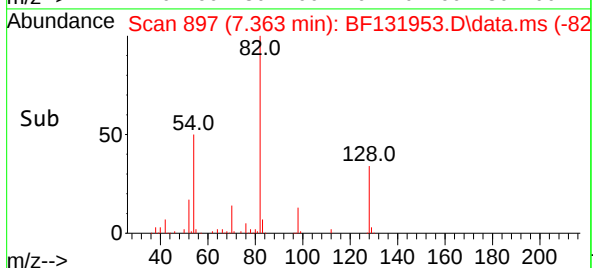
Tgt Ion: 99 Resp: 84842
Ion Ratio Lower Upper
99 100
42 20.6 15.3 22.9
71 44.2 33.5 50.3

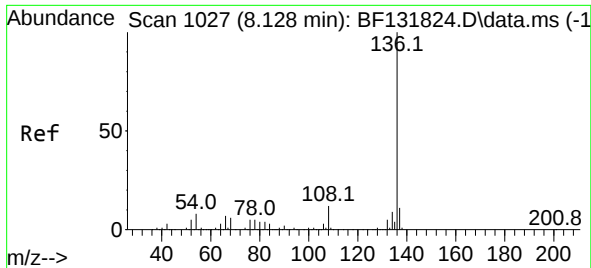


#19
n-Nitroso-di-n-propylamine
Concen: 2.189 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.141 min
Lab File: BF131953.D
Acq: 06 Jan 2023 21:44



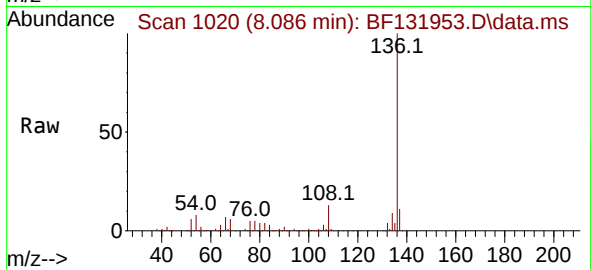
Tgt Ion: 70 Resp: 8079
Ion Ratio Lower Upper
70 100
42 48.8 43.8 65.6
101 0.0 7.4 11.0#
130 2.7 13.8 20.6#



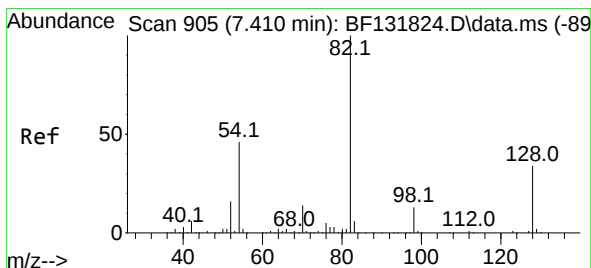
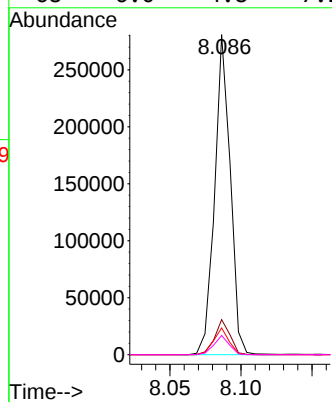
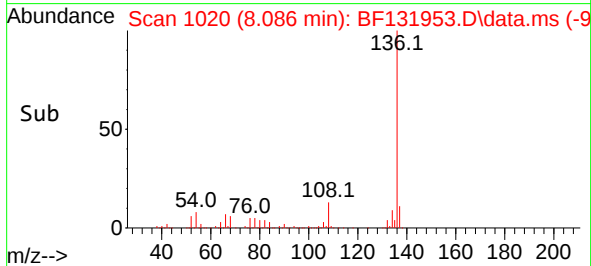


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF131953.D
Acq: 06 Jan 2023 21:44

Instrument :
BNA_F
ClientSampleId :

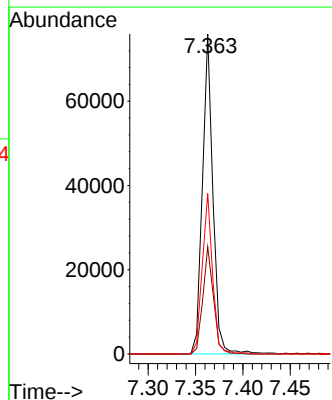
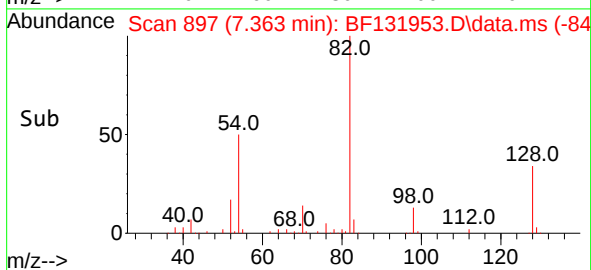
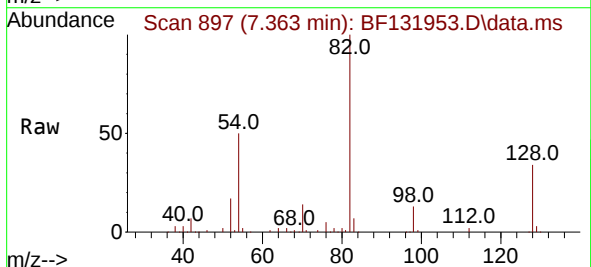


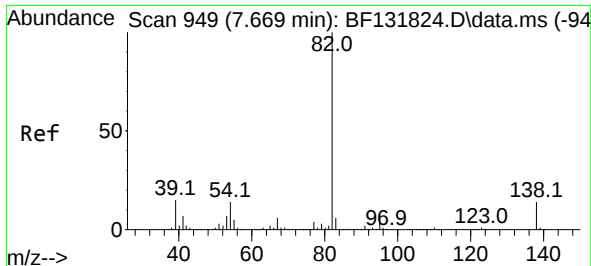
Tgt Ion:136 Resp: 214848
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.4 6.7 10.1
68 6.0 4.8 7.2



#23
Nitrobenzene-d5
Concen: 10.934 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF131953.D
Acq: 06 Jan 2023 21:44

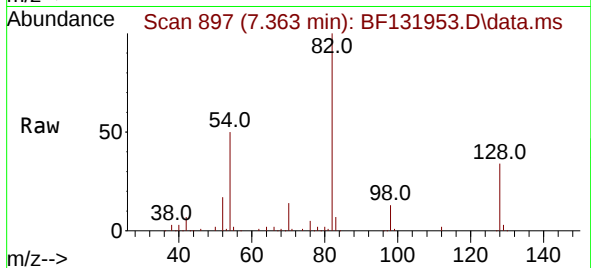
Tgt Ion: 82 Resp: 58839
Ion Ratio Lower Upper
82 100
128 33.5 27.1 40.7
54 50.1 37.0 55.6



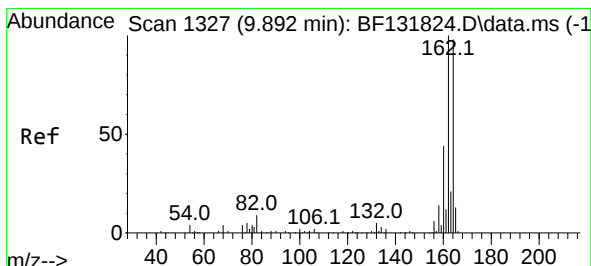
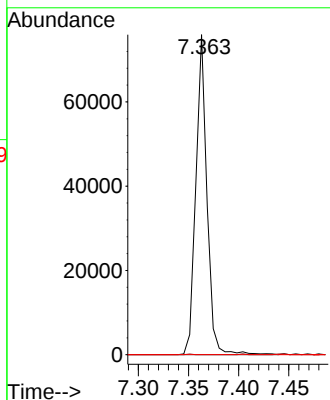
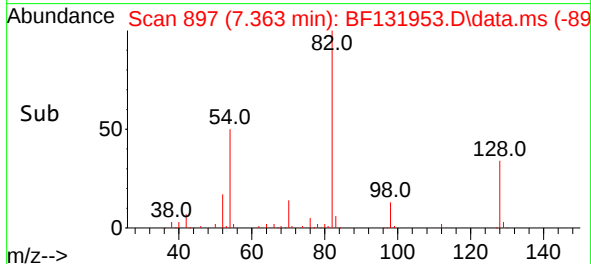


#25
Isophorone
Concen: 6.695 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.265 min
Lab File: BF131953.D
Acq: 06 Jan 2023 21:44

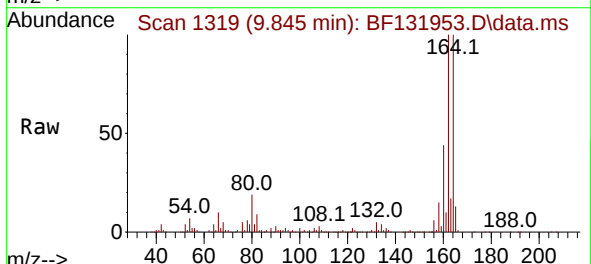
Instrument :
BNA_F
ClientSampleId :



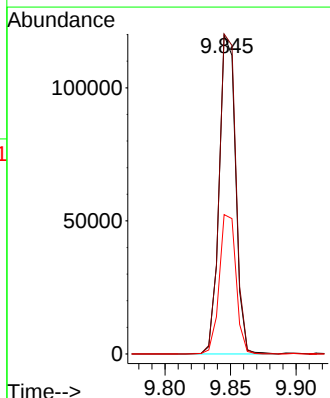
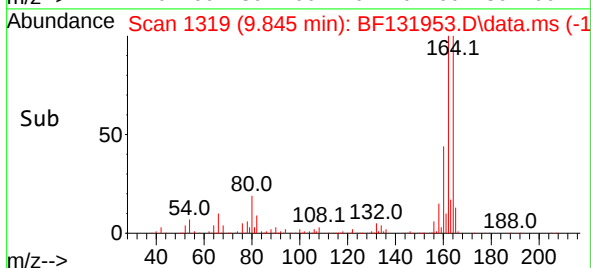
Tgt Ion: 82 Resp: 58838
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 0.0 11.5 17.3#

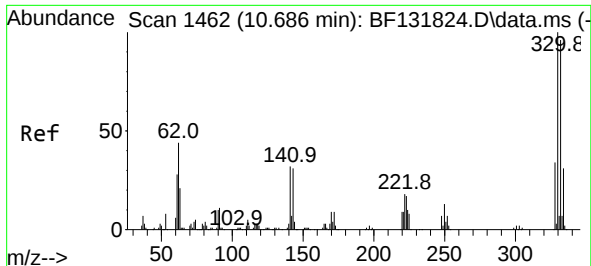


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF131953.D
Acq: 06 Jan 2023 21:44



Tgt Ion: 164 Resp: 103967
Ion Ratio Lower Upper
164 100
162 100.4 81.8 122.6
160 43.7 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 14.957 ng

RT: 10.639 min Scan# 1462

Delta R.T. -0.006 min

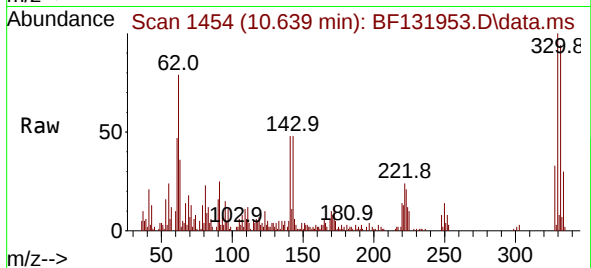
Lab File: BF131953.D

Acq: 06 Jan 2023 21:44

Instrument :

BNA_F

ClientSampleId :



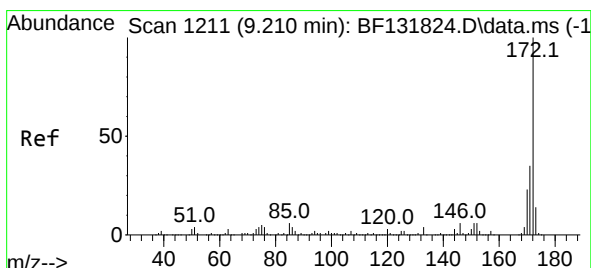
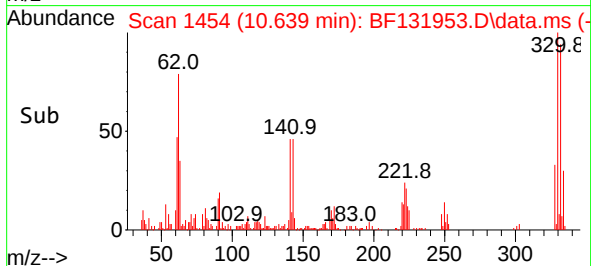
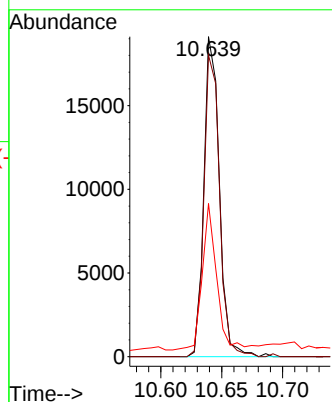
Tgt Ion:330 Resp: 16896

Ion Ratio Lower Upper

330 100

332 95.5 77.0 115.4

141 43.2 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 13.669 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF131953.D

Acq: 06 Jan 2023 21:44

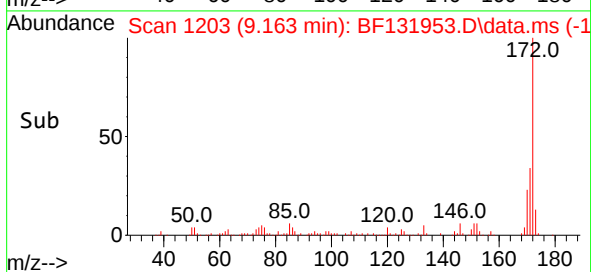
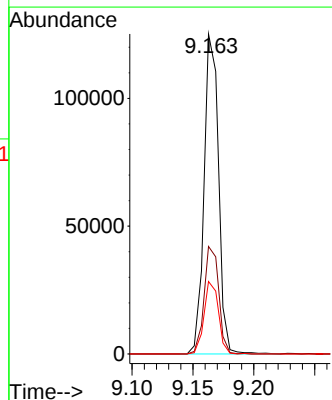
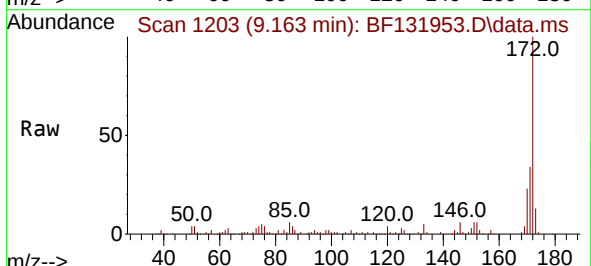
Tgt Ion:172 Resp: 103753

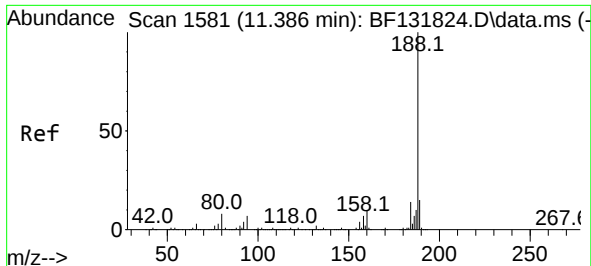
Ion Ratio Lower Upper

172 100

171 33.6 27.9 41.9

170 22.6 18.7 28.1

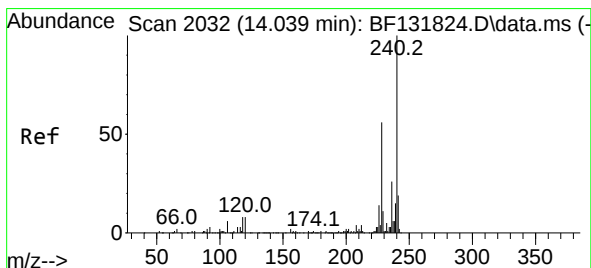
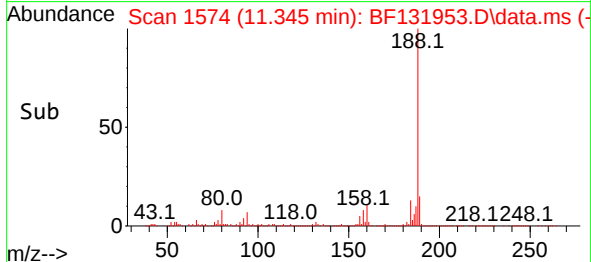
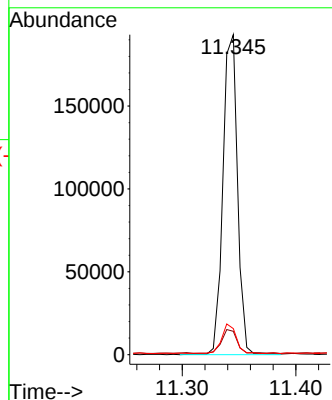
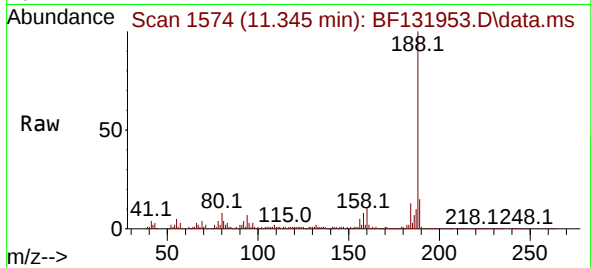




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131953.D
Acq: 06 Jan 2023 21:44

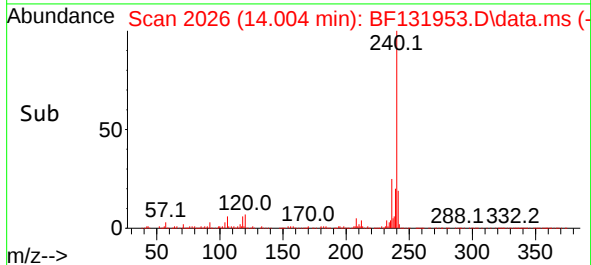
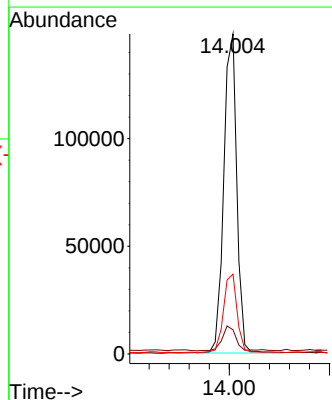
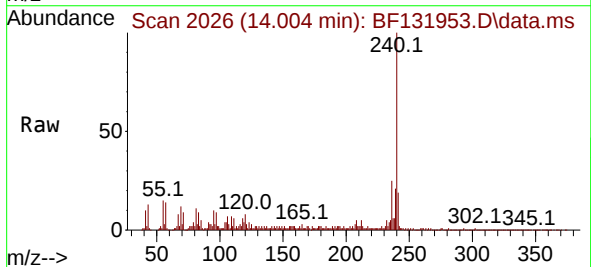
Instrument :
BNA_F
ClientSampleId :

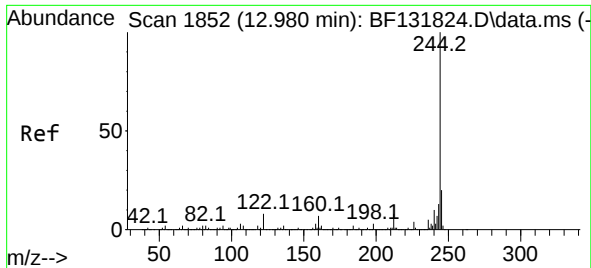
Tgt Ion:188 Resp: 172909
Ion Ratio Lower Upper
188 100
94 7.3 5.8 8.6
80 8.2 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF131953.D
Acq: 06 Jan 2023 21:44

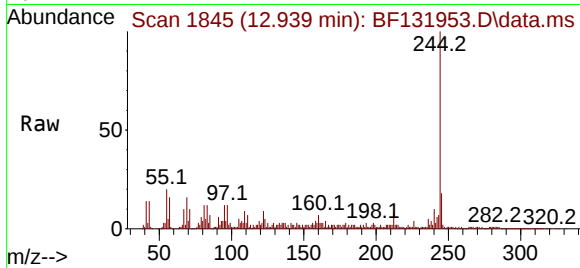
Tgt Ion:240 Resp: 133318
Ion Ratio Lower Upper
240 100
120 7.5 6.7 10.1
236 25.0 20.6 31.0



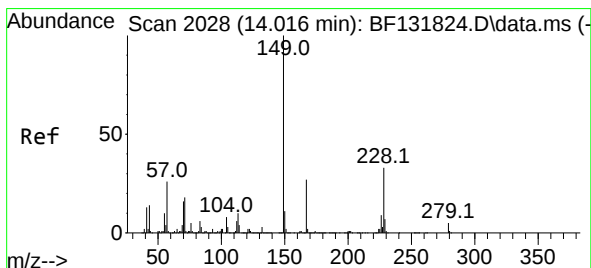
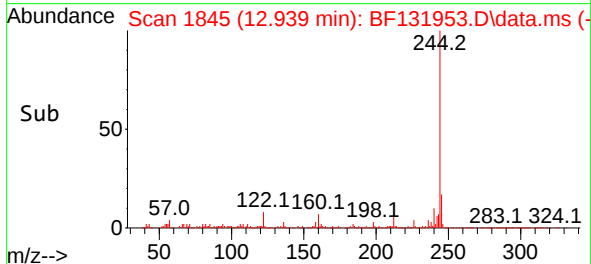
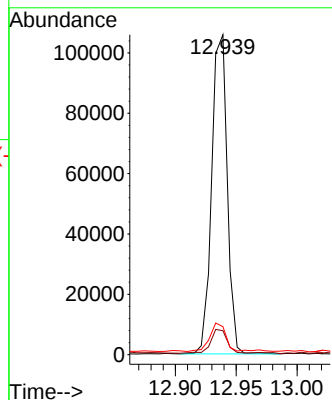


#79
 Terphenyl-d14
 Concen: 11.894 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: BF131953.D
 Acq: 06 Jan 2023 21:44

Instrument :
 BNA_F
 ClientSampleId :

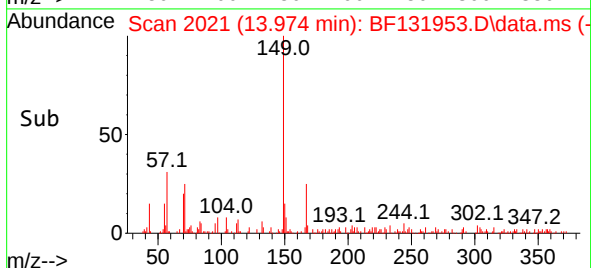
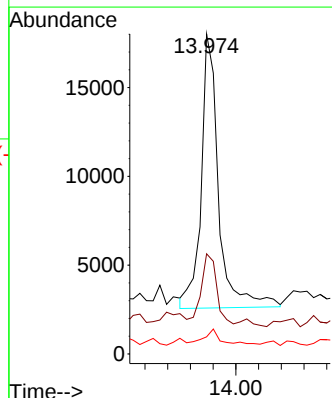
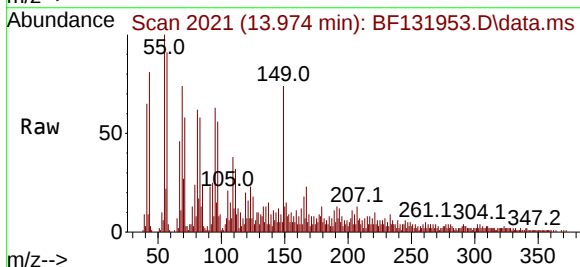


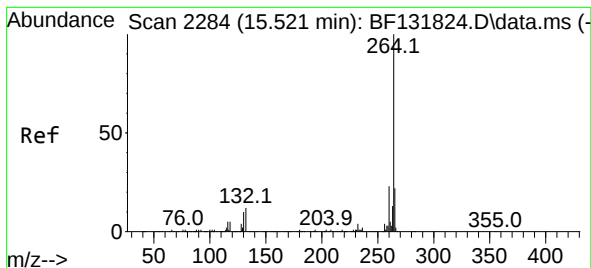
Tgt Ion:244	Resp:	93741
Ion Ratio	Lower	Upper
244	100	
212	7.5	6.3 9.5
122	8.8	6.4 9.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.241 ng
 RT: 13.974 min Scan# 2021
 Delta R.T. -0.000 min
 Lab File: BF131953.D
 Acq: 06 Jan 2023 21:44

Tgt Ion:149	Resp:	16355
Ion Ratio	Lower	Upper
149	100	
167	31.3	21.8 32.6
279	5.4	3.9 5.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131953.D

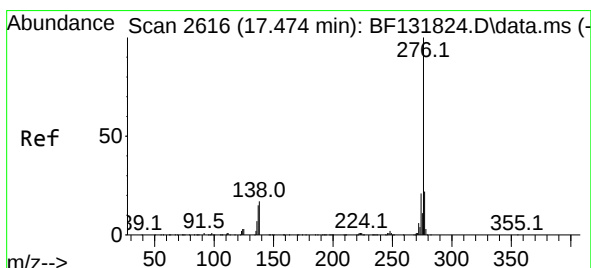
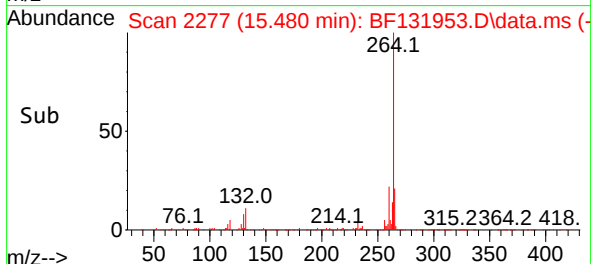
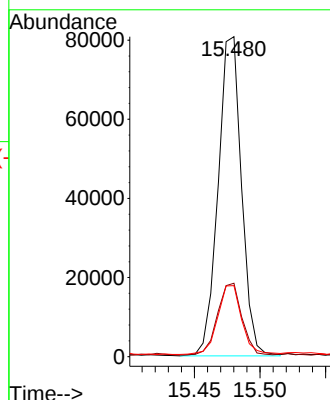
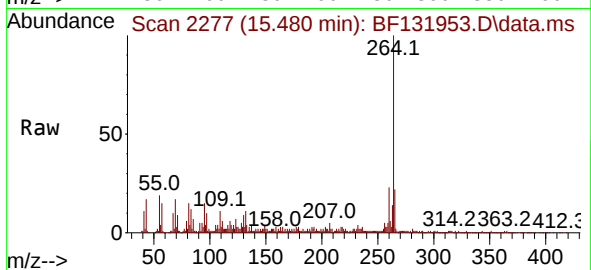
Acq: 06 Jan 2023 21:44

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	264	Resp:	99963
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.6	28.0
265	22.2	17.4	26.0



#92

Benzo(g,h,i)perylene

Concen: 5.899 ng

RT: 17.398 min Scan# 2603

Delta R.T. -0.000 min

Lab File: BF131953.D

Acq: 06 Jan 2023 21:44

Tgt Ion:	276	Resp:	4499
Ion Ratio	Lower	Upper	
276	100		
277	43.0	17.9	26.9#
138	39.0	13.7	20.5#

