

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF131997.D
 Acq On : 10 Jan 2023 15:37
 Operator : CG\JU
 Sample : PB150032BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150032BL

Quant Time: Jan 11 00:36:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

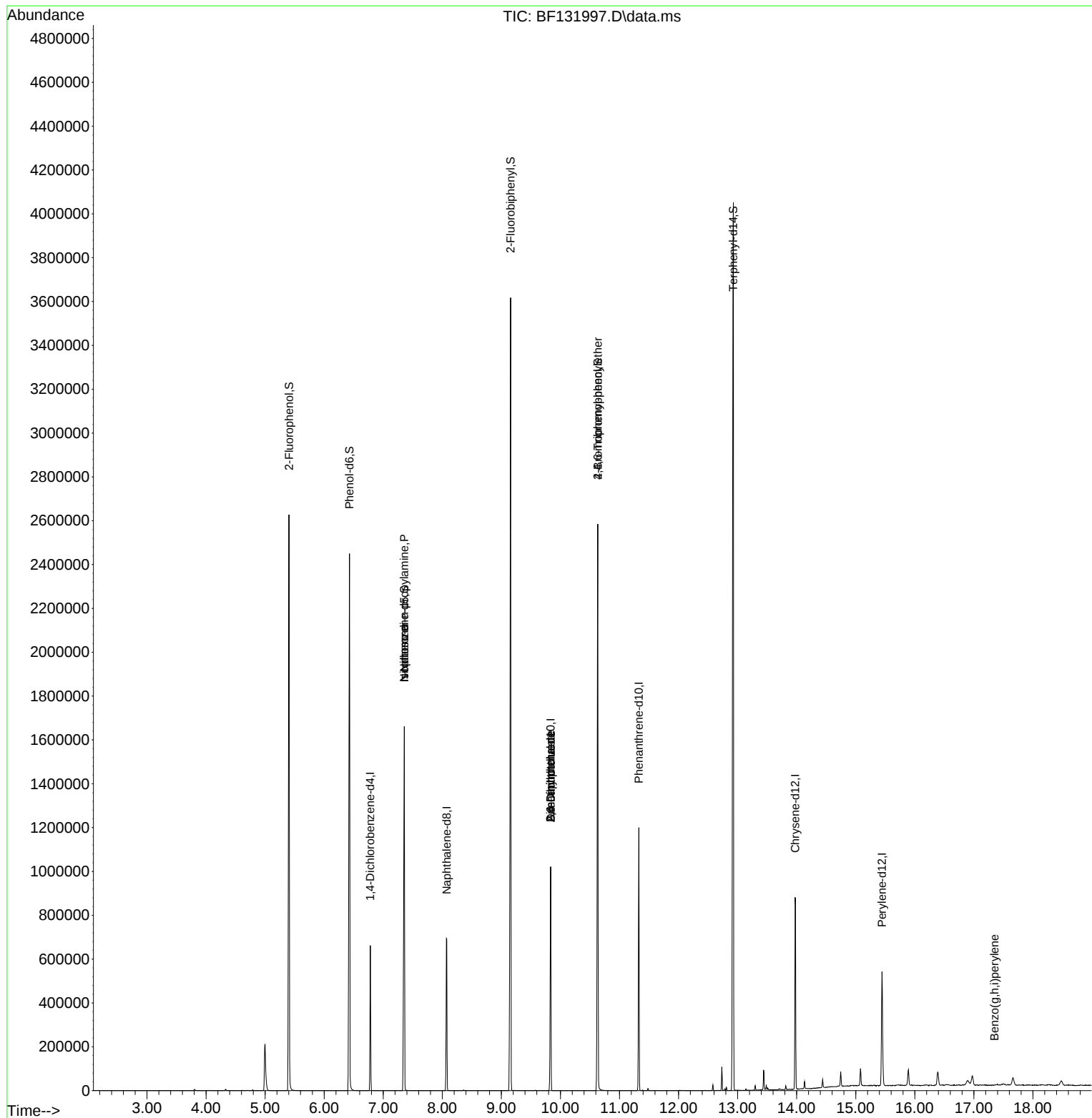
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	82061	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	314275	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	193109	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	400511	20.000	ng	0.00
76) Chrysene-d12	13.974	240	312027	20.000	ng	#-0.01
86) Perylene-d12	15.445	264	223169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	684970	137.542	ng	0.01
7) Phenol-d6	6.428	99	876123	132.686	ng	0.00
23) Nitrobenzene-d5	7.357	82	620027	81.881	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	286296	128.943	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1134050	79.278	ng	0.00
79) Terphenyl-d14	12.927	244	1620806	74.451	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.357	70	87495	18.318	ng	# 77
25) Isophorone	7.357	82	606450	42.870	ng	# 69
50) Dimethylphthalate	9.833	163	36752	2.442	ng	# 1
51) 2,6-Dinitrotoluene	9.833	165	25439	8.035	ng	# 22
57) 2,4-Dinitrotoluene	9.833	165	25439	6.010	ng	# 13
67) 4-Bromophenyl-phenylether	10.633	248	20297	4.051	ng	# 1
92) Benzo(g,h,i)perylene	17.351	276	63	3.530	ng	# 58

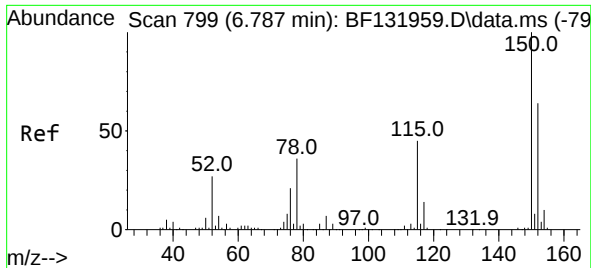
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
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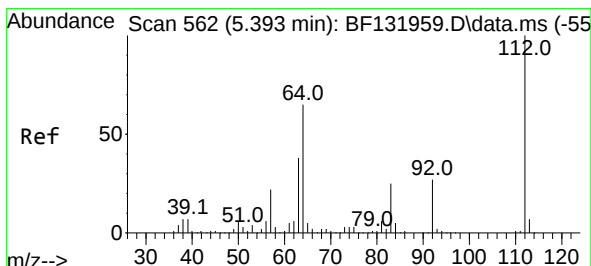
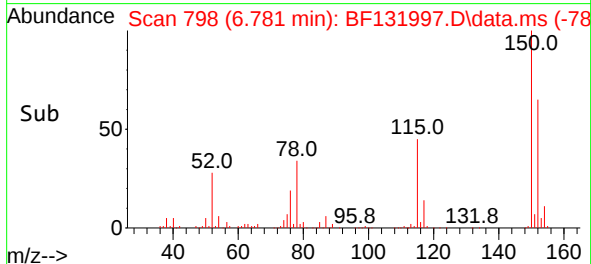
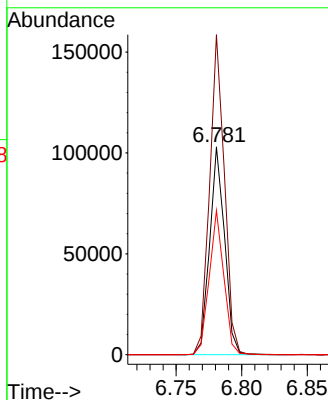
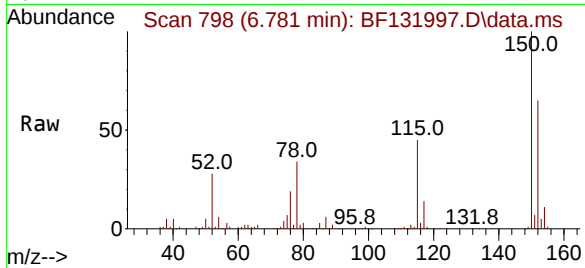




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

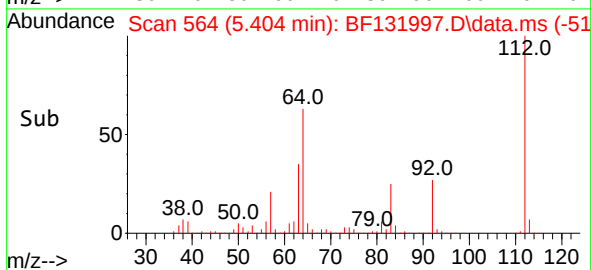
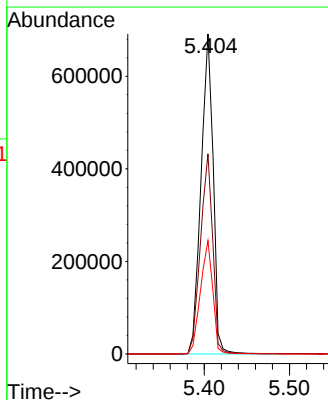
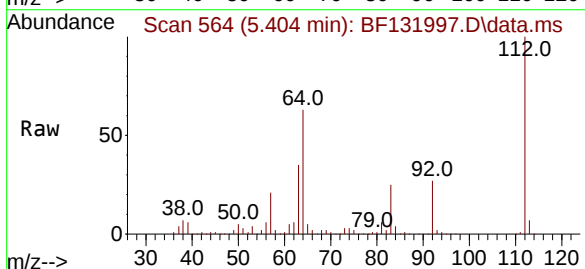
Instrument :
BNA_F
ClientSampleId :
PB150032BL

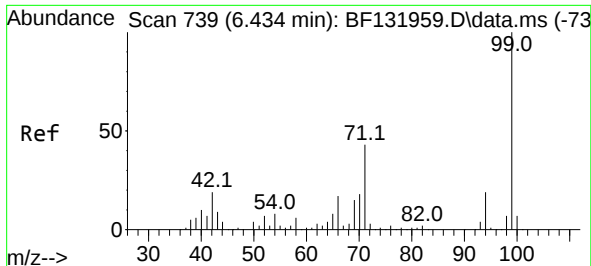
Tgt Ion:152 Resp: 82061
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 69.4 55.6 83.4



#5
2-Fluorophenol
Concen: 137.542 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.012 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

Tgt Ion:112 Resp: 684970
Ion Ratio Lower Upper
112 100
64 62.5 51.9 77.9
63 35.4 30.2 45.2

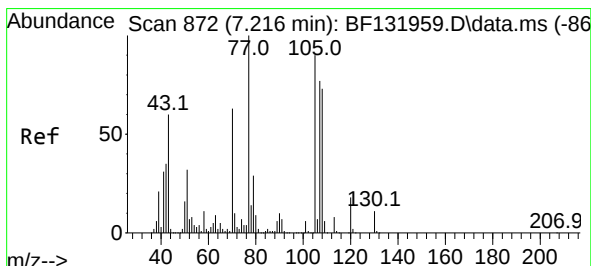
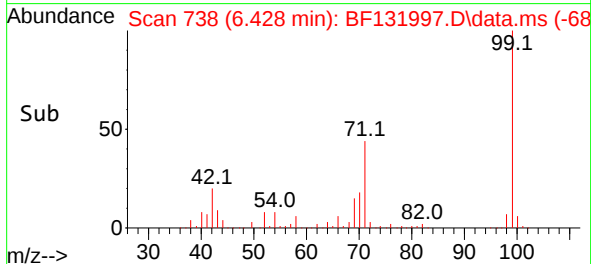
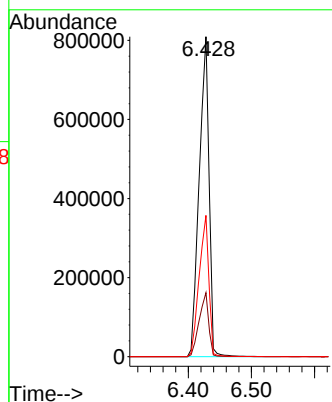
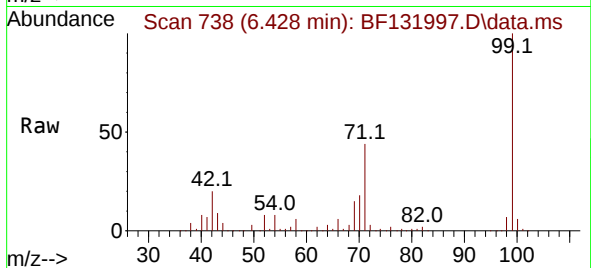




#7
Phenol-d6
Concen: 132.686 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

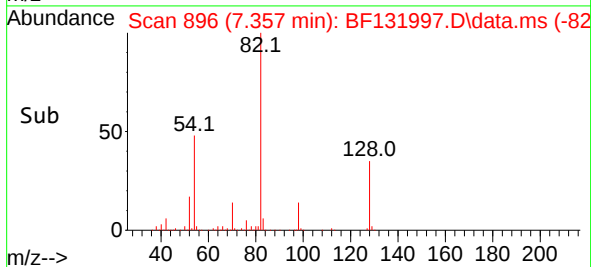
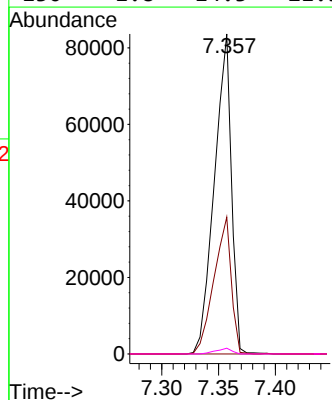
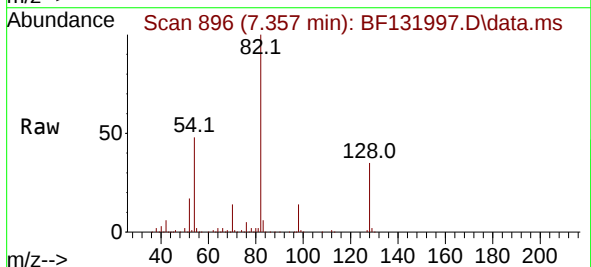
Instrument :
BNA_F
ClientSampleId :
PB150032BL

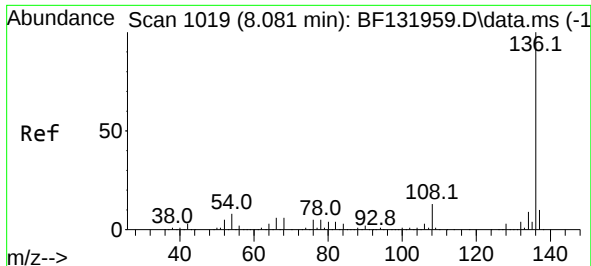
Tgt Ion: 99 Resp: 876123
Ion Ratio Lower Upper
99 100
42 20.0 15.4 23.2
71 44.2 34.6 51.8



#19
n-Nitroso-di-n-propylamine
Concen: 18.318 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.141 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

Tgt Ion: 70 Resp: 87495
Ion Ratio Lower Upper
70 100
42 42.7 44.3 66.5#
101 0.0 7.5 11.3#
130 1.8 14.3 21.5#





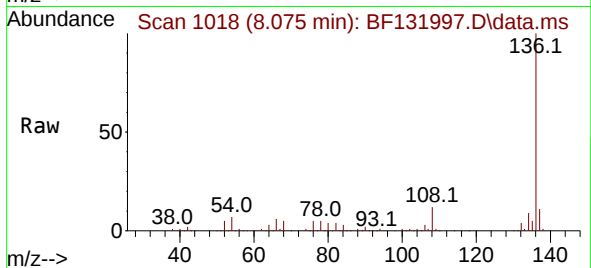
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

Instrument :

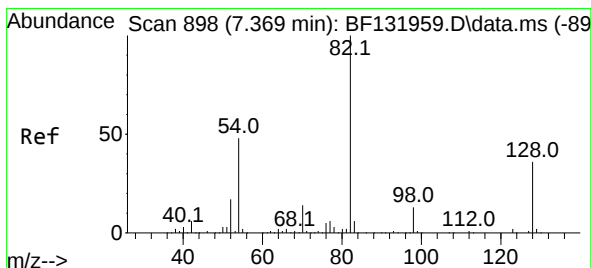
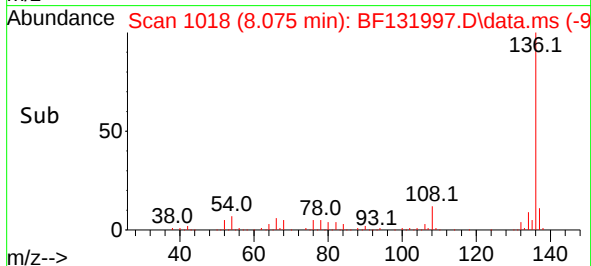
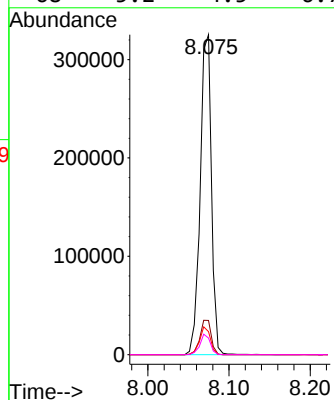
BNA_F

ClientSampleId :

PB150032BL

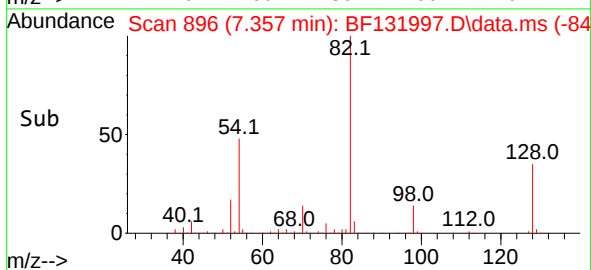
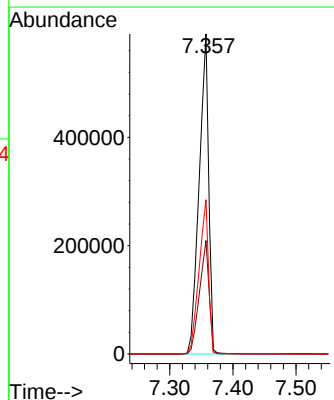
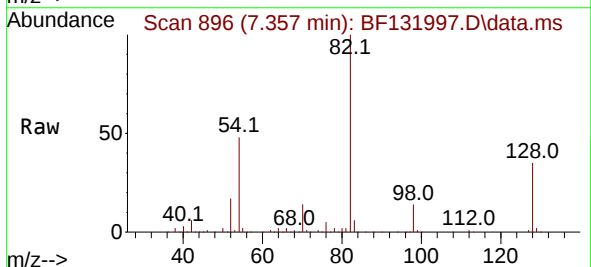


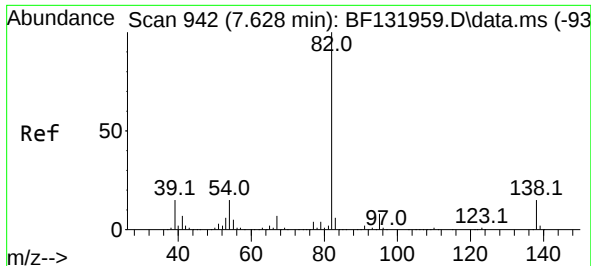
Tgt Ion:136 Resp: 314275
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 7.2 6.6 9.8
68 5.2 4.5 6.7



#23
Nitrobenzene-d5
Concen: 81.881 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

Tgt Ion: 82 Resp: 620027
Ion Ratio Lower Upper
82 100
128 35.5 28.7 43.1
54 48.2 38.1 57.1

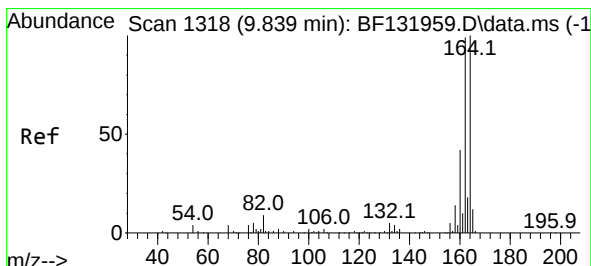
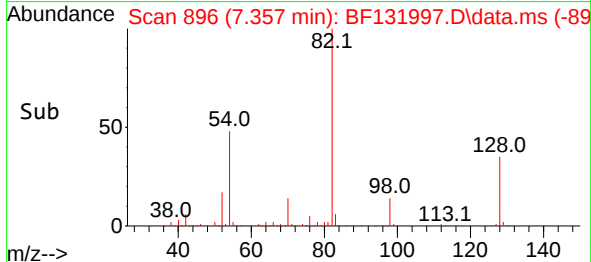
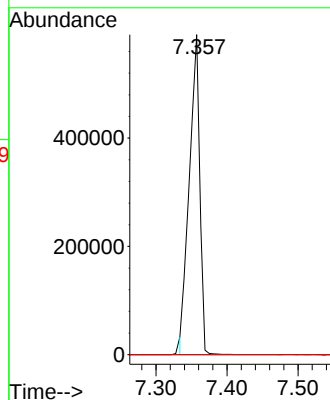
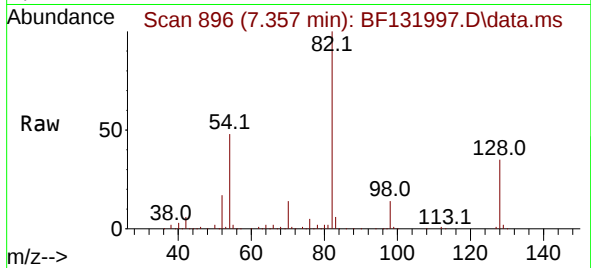




#25
Isophorone
Concen: 42.870 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.271 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

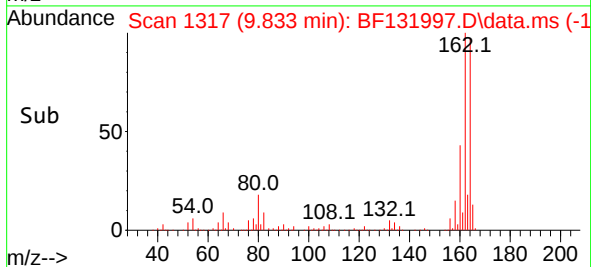
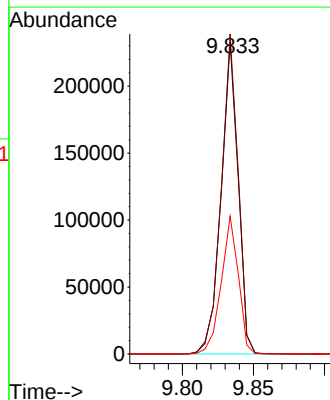
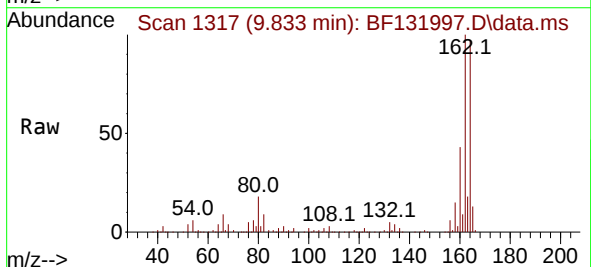
Instrument :
BNA_F
ClientSampleId :
PB150032BL

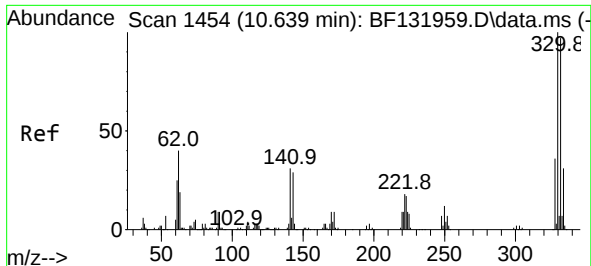
Tgt Ion: 82 Resp: 606450
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 11.9 17.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

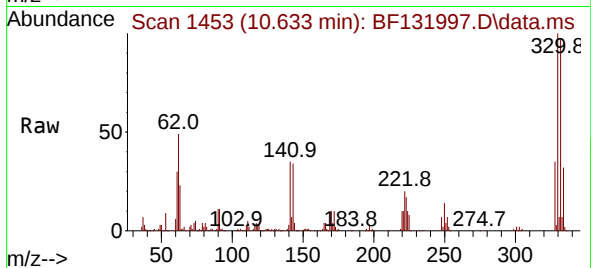
Tgt Ion: 164 Resp: 193109
Ion Ratio Lower Upper
164 100
162 102.6 79.4 119.0
160 44.2 33.9 50.9



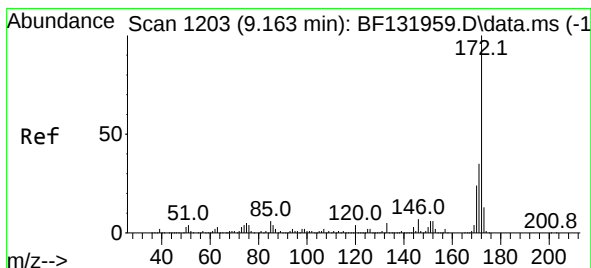
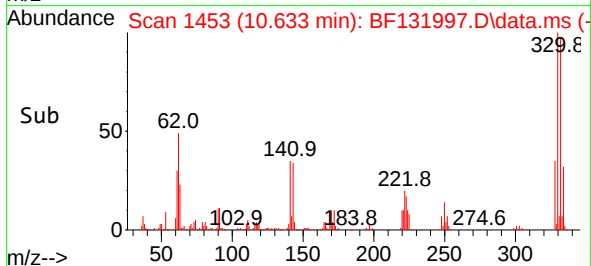
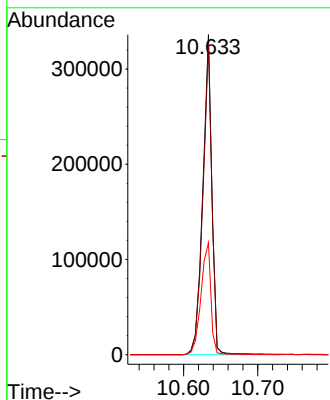


#42
2,4,6-Tribromophenol
Concen: 128.943 ng
RT: 10.633 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

Instrument :
BNA_F
ClientSampleId :
PB150032BL

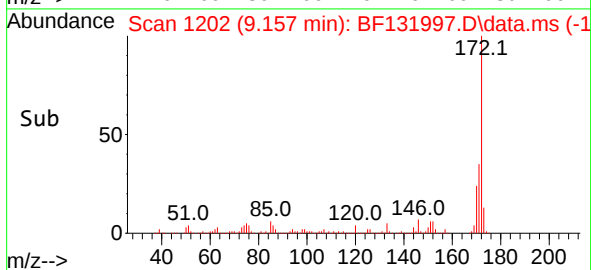
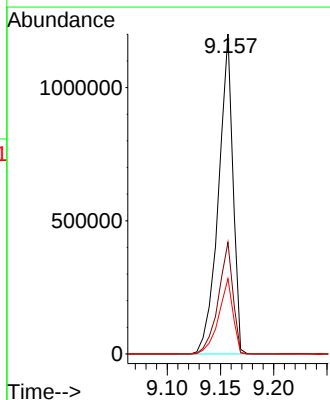
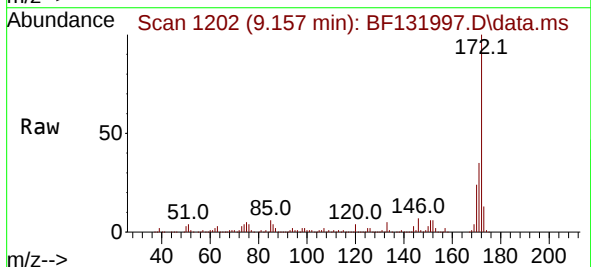


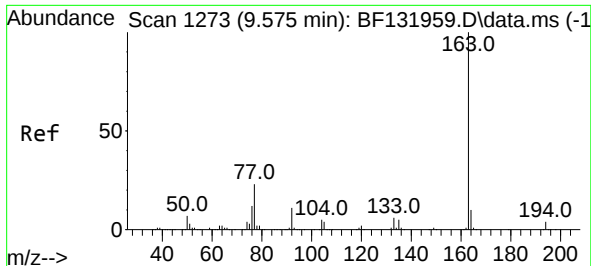
Tgt Ion:330 Resp: 286296
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 38.3 31.3 46.9



#45
2-Fluorobiphenyl
Concen: 79.278 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

Tgt Ion:172 Resp: 1134050
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.6 18.9 28.3

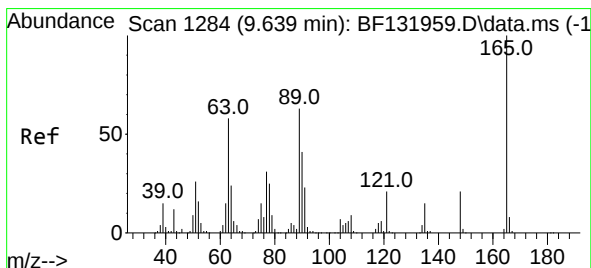
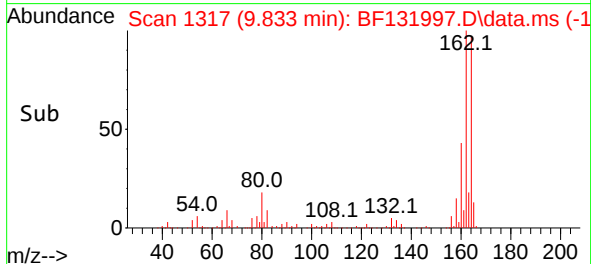
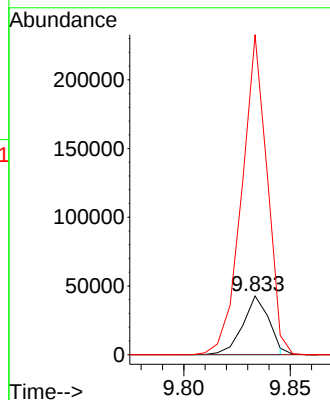
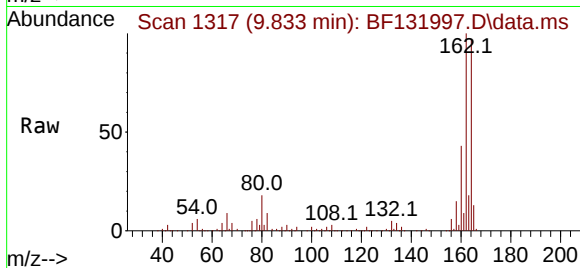




#50
Dimethylphthalate
Concen: 2.442 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.259 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

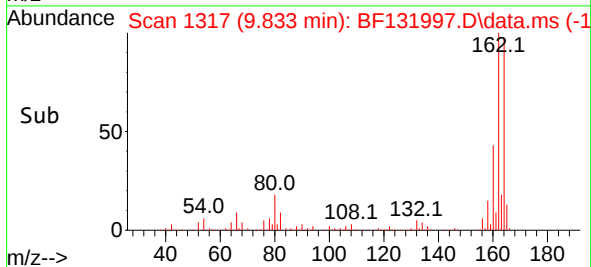
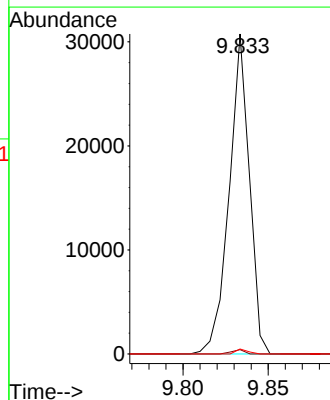
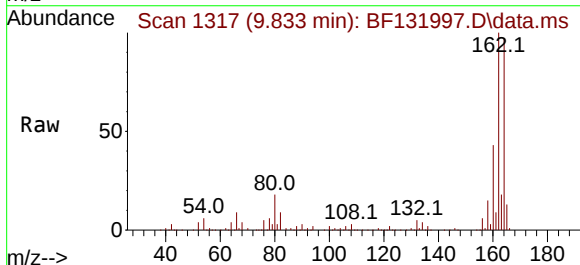
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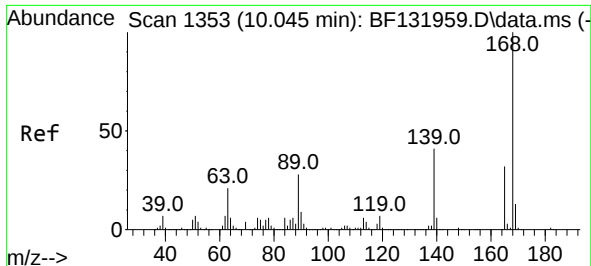
Tgt Ion:163 Resp: 36752
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 545.4 7.8 11.6#



#51
2,6-Dinitrotoluene
Concen: 8.035 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.194 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

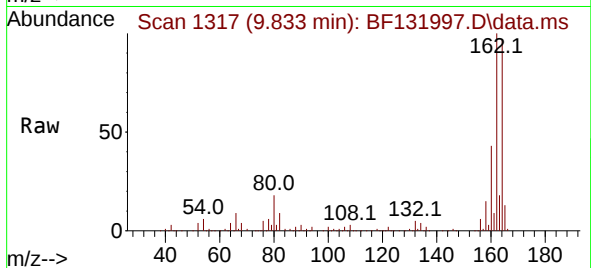
Tgt Ion:165 Resp: 25439
Ion Ratio Lower Upper
165 100
63 1.3 47.4 71.0#
89 1.5 50.2 75.2#



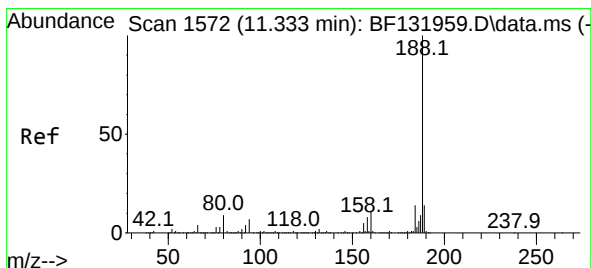
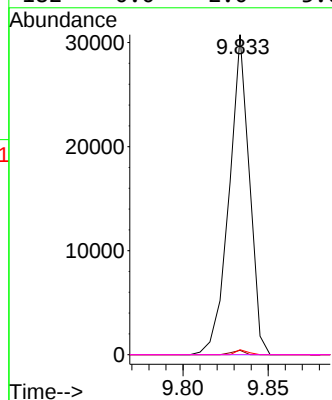
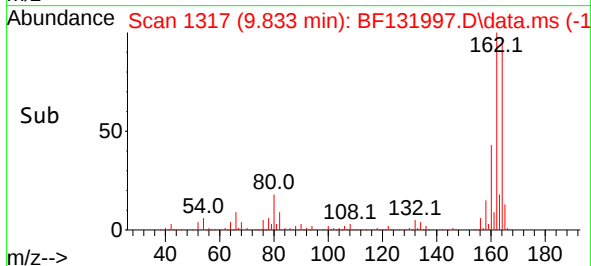


#57
2,4-Dinitrotoluene
Concen: 6.010 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.212 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

Instrument :
BNA_F
ClientSampleId :
PB150032BL

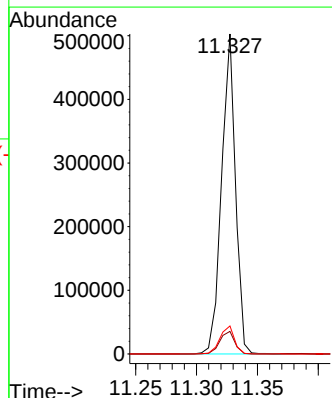
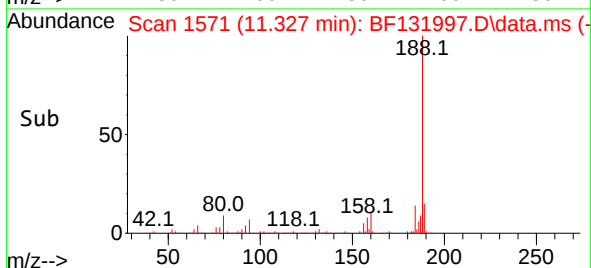
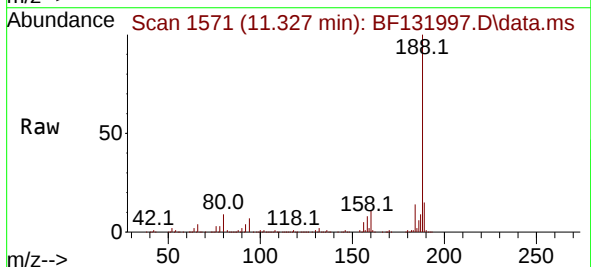


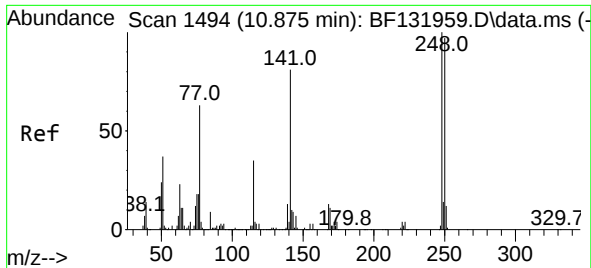
Tgt Ion:165 Resp: 25439
Ion Ratio Lower Upper
165 100
63 1.3 53.2 79.8#
89 1.5 71.2 106.8#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

Tgt Ion:188 Resp: 400511
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.6
80 8.7 7.4 11.0

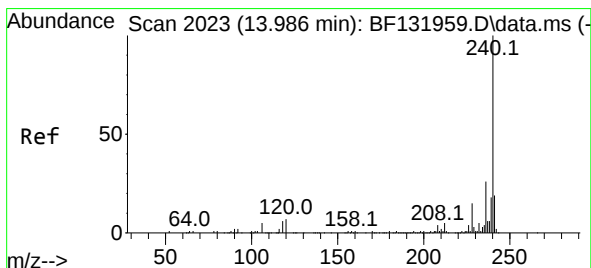
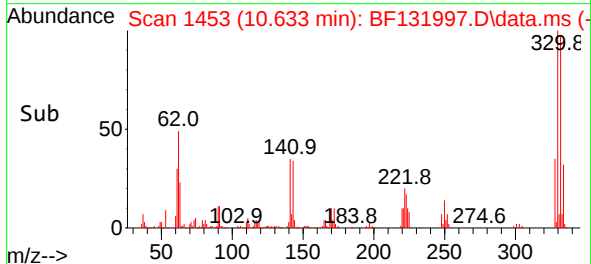
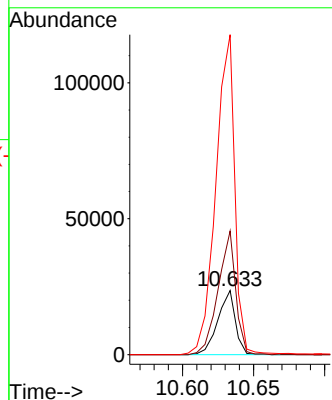
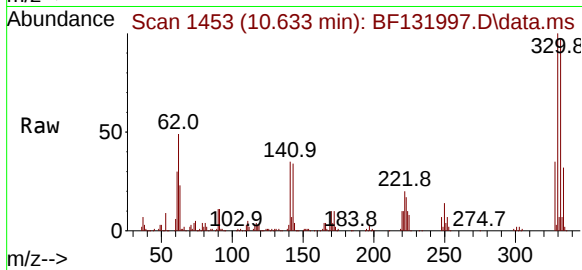




#67
4-Bromophenyl-phenylether
Concen: 4.051 ng
RT: 10.633 min Scan# 1494
Delta R.T. -0.241 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

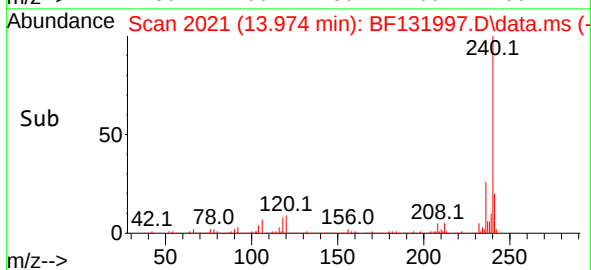
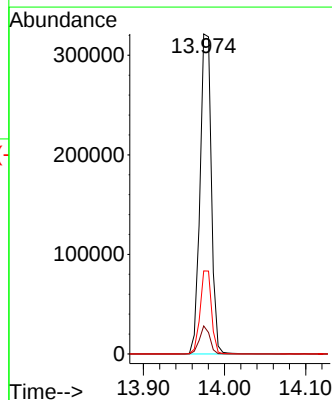
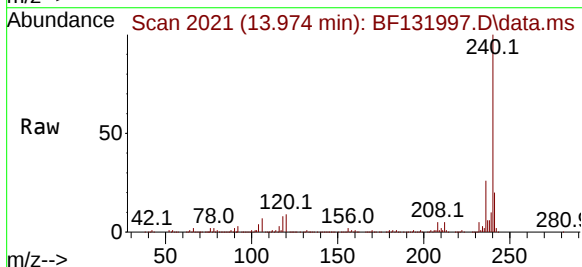
Instrument :
BNA_F
ClientSampleId :
PB150032BL

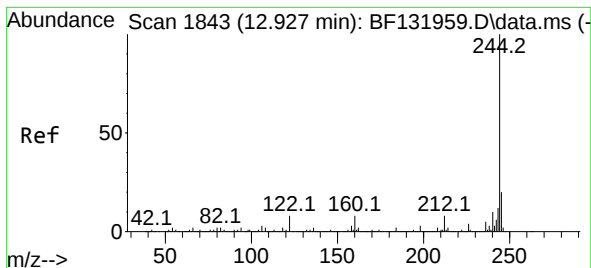
Tgt Ion:248 Resp: 20297
Ion Ratio Lower Upper
248 100
250 192.9 77.4 116.2#
141 499.1 65.0 97.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF131997.D
Acq: 10 Jan 2023 15:37

Tgt Ion:240 Resp: 312027
Ion Ratio Lower Upper
240 100
120 8.7 5.4 8.0#
236 25.9 21.1 31.7





#79

Terphenyl-d14

Concen: 74.451 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.000 min

Lab File: BF131997.D

Acq: 10 Jan 2023 15:37

Instrument :

BNA_F

ClientSampleId :

PB150032BL

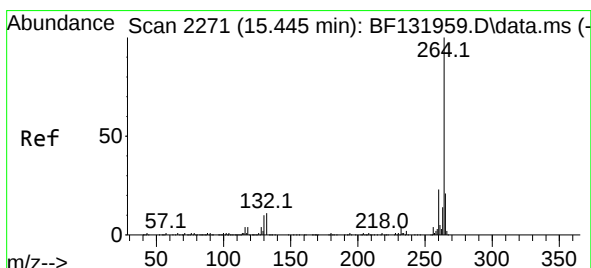
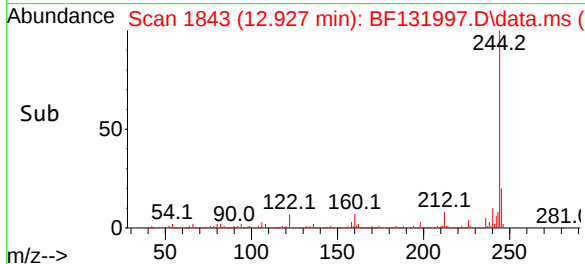
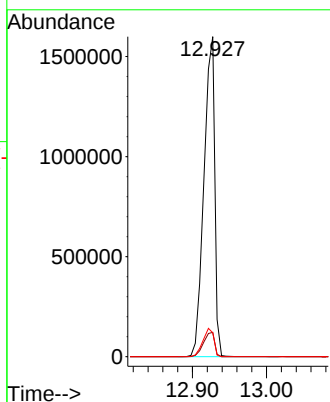
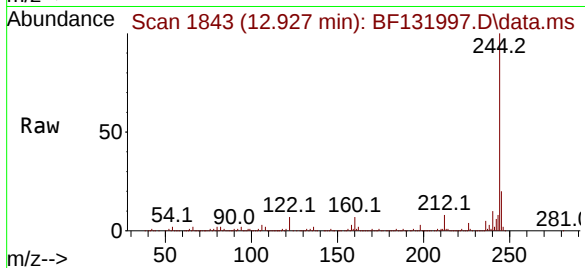
Tgt Ion:244 Resp: 1620806

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

122 7.5 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BF131997.D

Acq: 10 Jan 2023 15:37

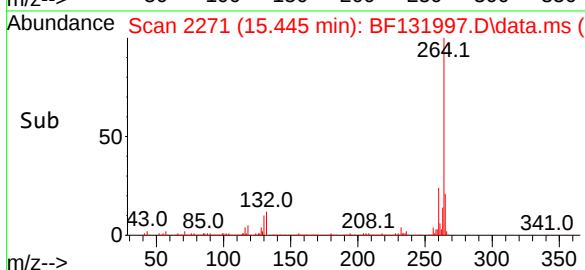
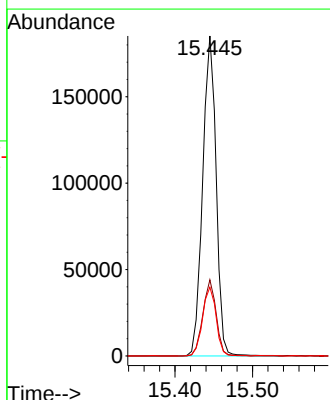
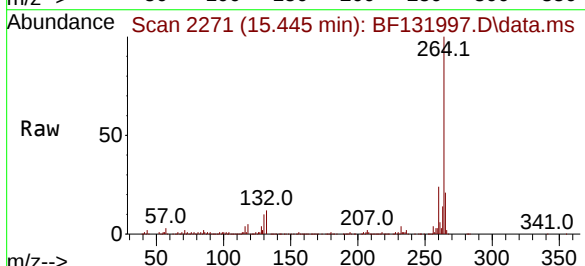
Tgt Ion:264 Resp: 223169

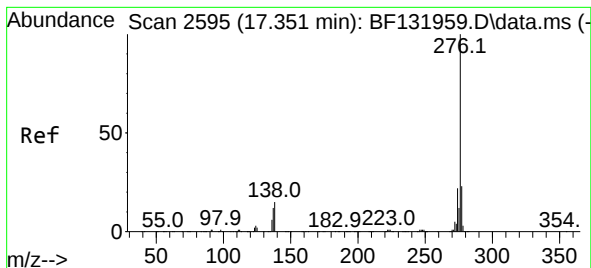
Ion Ratio Lower Upper

264 100

260 23.8 18.3 27.5

265 21.5 16.9 25.3





#92

Benzo(g,h,i)perylene

Concen: 3.530 ng

RT: 17.351 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131997.D

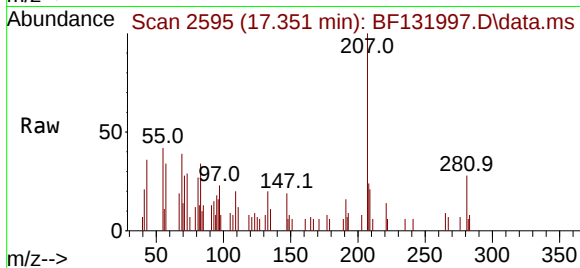
Acq: 10 Jan 2023 15:37

Instrument :

BNA_F

ClientSampleId :

PB150032BL



Tgt Ion:276 Resp: 63

Ion Ratio Lower Upper

276 100

277 0.0 18.2 27.2#

138 0.0 11.7 17.5#

