

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127006.D
 Acq On : 22 Feb 2022 13:50
 Operator : CG\JU
 Sample : PB142770BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142770BL

Quant Time: Feb 22 23:57:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	93982	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	383886	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	201799	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	392990	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	309820	20.000	ng	#-0.01
86) Perylene-d12	15.586	264	252375	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	769517	126.550	ng	0.00
7) Phenol-d6	6.540	99	1001232	122.026	ng	0.00
23) Nitrobenzene-d5	7.481	82	706041	83.016	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	323017	139.025	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1178304	85.959	ng	0.00
79) Terphenyl-d14	13.039	244	1557360	73.894	ng	0.00

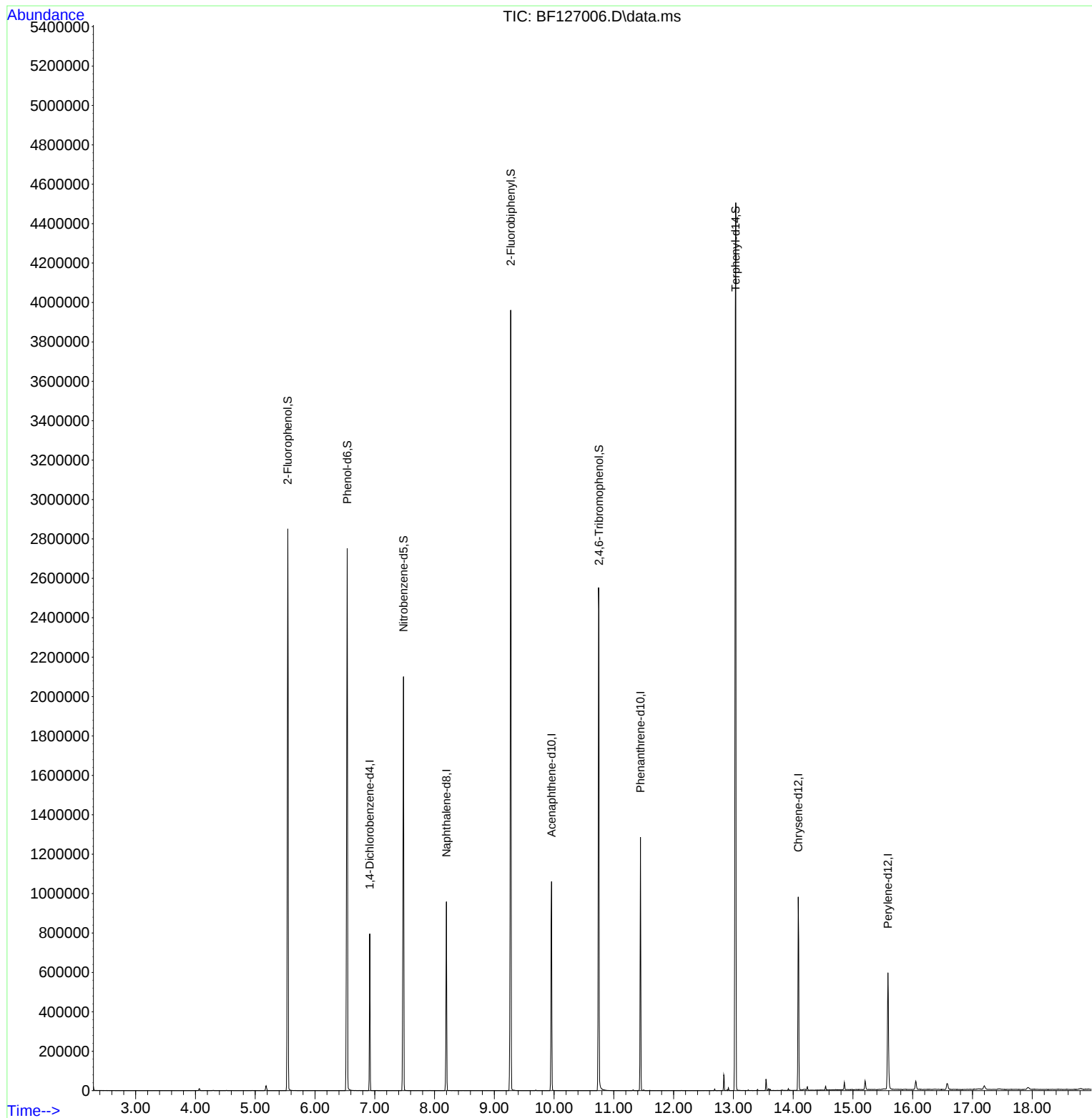
Target Compounds	Qvalue

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

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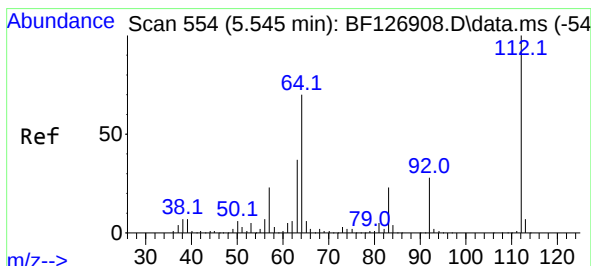
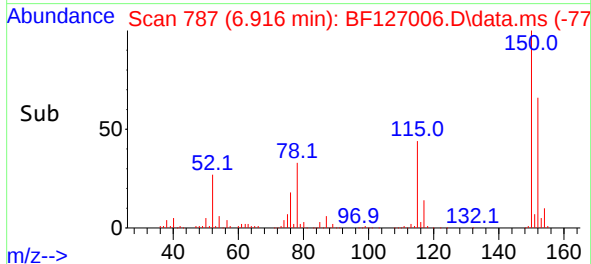
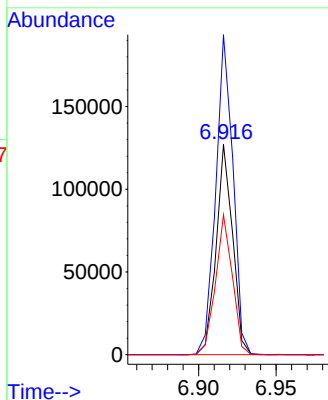
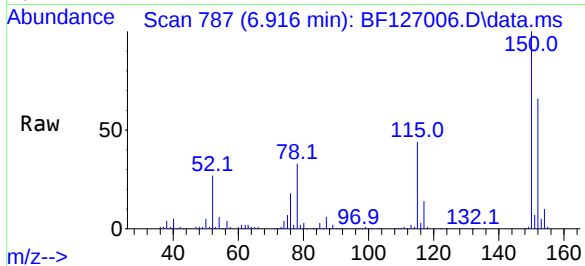




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127006.D
Acq: 22 Feb 2022 13:50

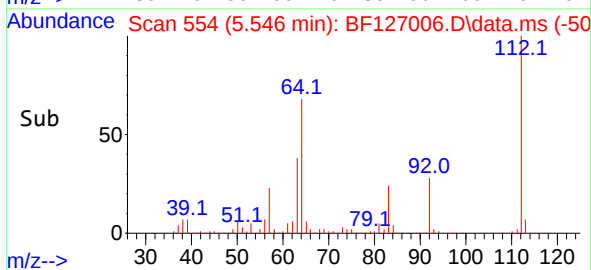
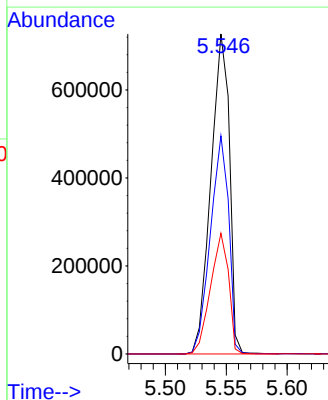
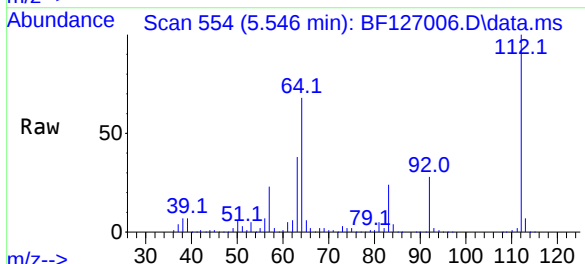
Instrument :
BNA_F
ClientSampleId :
PB142770BL

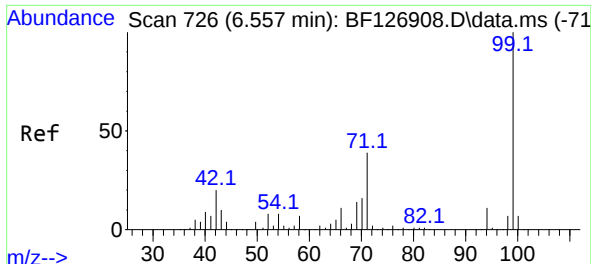
Tgt Ion:152 Resp: 93982
Ion Ratio Lower Upper
152 100
150 152.1 128.1 192.1
115 66.5 56.7 85.1



#5
2-Fluorophenol
Concen: 126.550 ng
RT: 5.546 min Scan# 554
Delta R.T. 0.006 min
Lab File: BF127006.D
Acq: 22 Feb 2022 13:50

Tgt Ion:112 Resp: 769517
Ion Ratio Lower Upper
112 100
64 68.2 49.5 74.3
63 37.7 23.9 35.9#

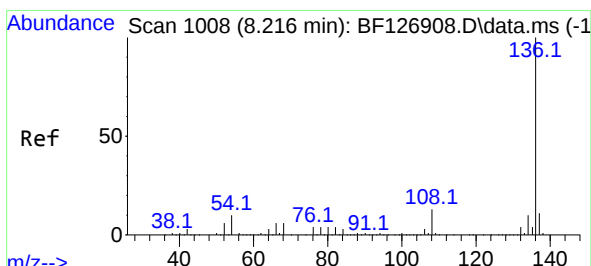
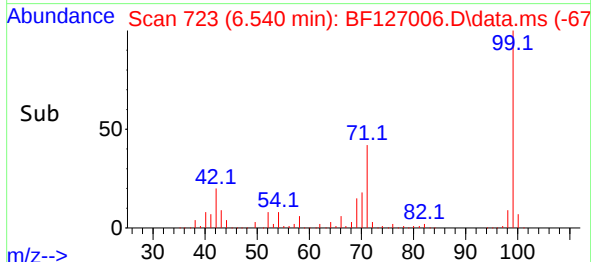
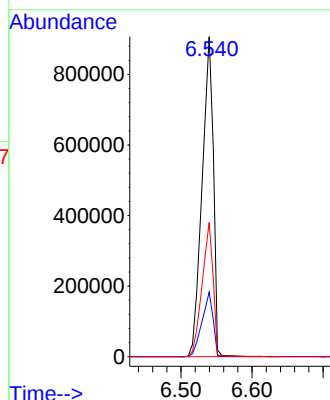
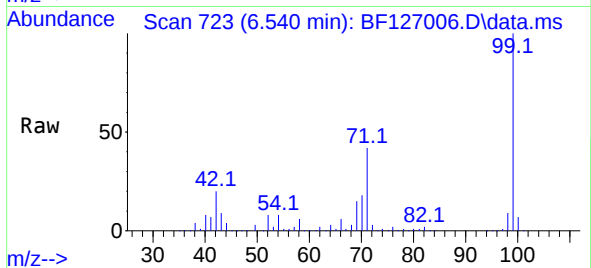




#7
Phenol-d6
Concen: 122.026 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127006.D
Acq: 22 Feb 2022 13:50

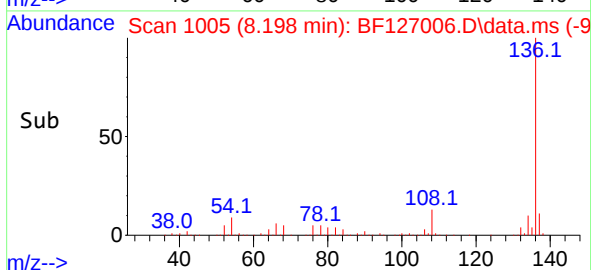
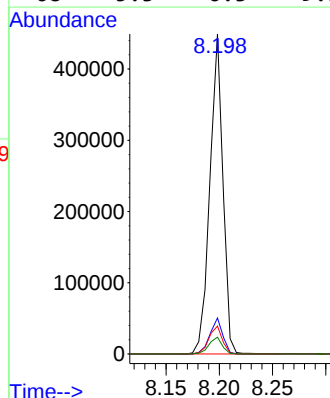
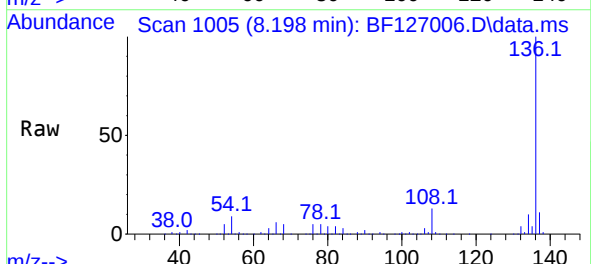
Instrument :
BNA_F
ClientSampleId :
PB142770BL

Tgt Ion: 99 Resp: 1001232
Ion Ratio Lower Upper
99 100
42 20.2 14.2 21.4
71 42.0 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF127006.D
Acq: 22 Feb 2022 13:50

Tgt Ion: 136 Resp: 383886
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.7 7.8 11.6
68 5.3 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 83.016 ng

RT: 7.481 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127006.D

Acq: 22 Feb 2022 13:50

Instrument :

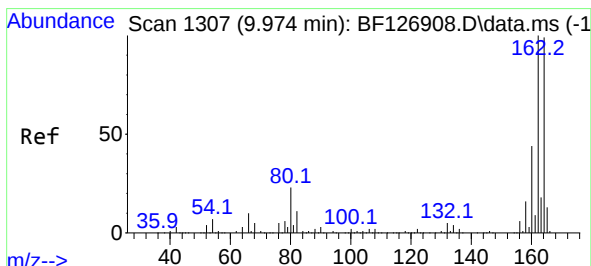
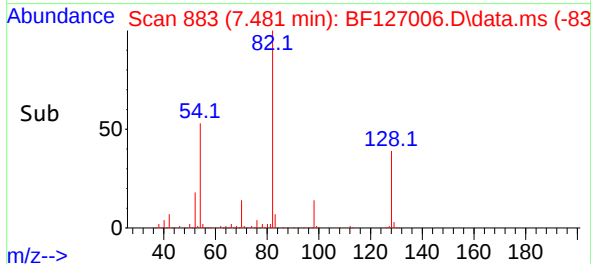
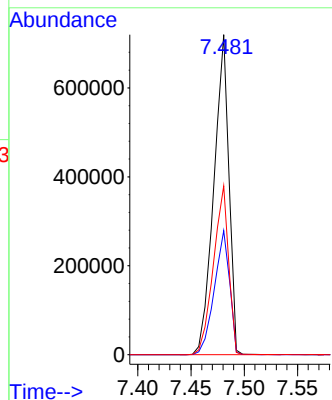
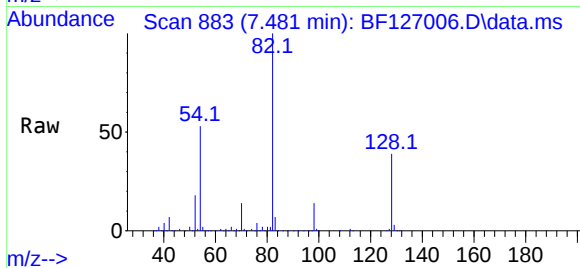
BNA_F

ClientSampleId :

PB142770BL

Tgt Ion: 82 Resp: 706041

Ion	Ratio	Lower	Upper
82	100		
128	38.8	32.7	49.1
54	52.8	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1304

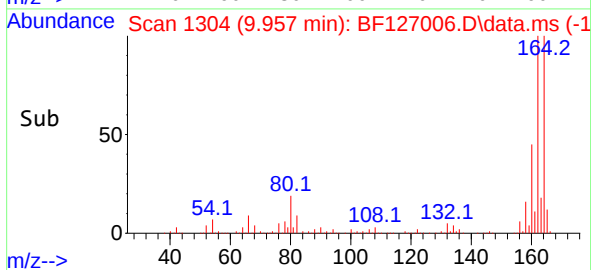
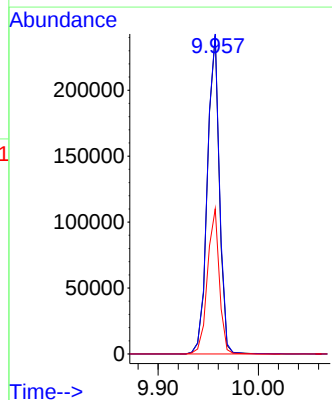
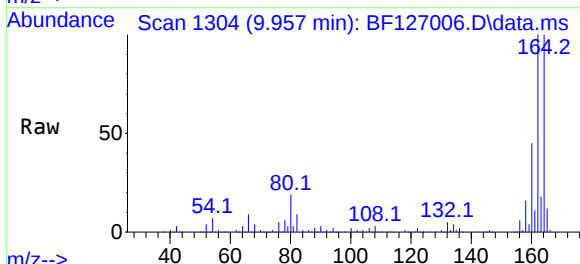
Delta R.T. -0.006 min

Lab File: BF127006.D

Acq: 22 Feb 2022 13:50

Tgt Ion: 164 Resp: 201799

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.4	122.0
160	45.6	36.6	54.8

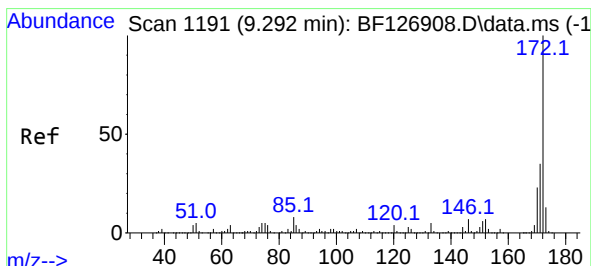
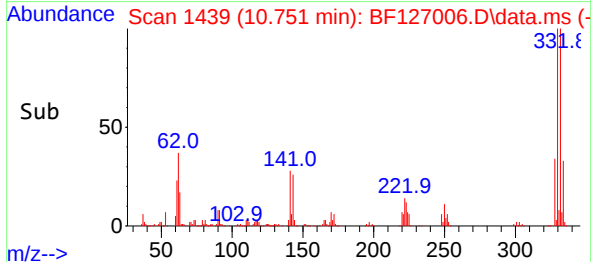
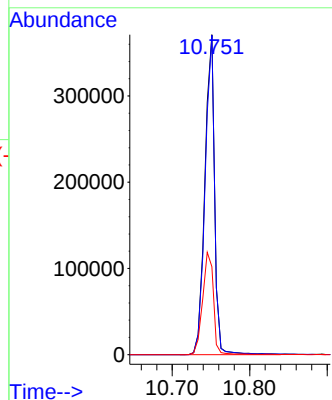
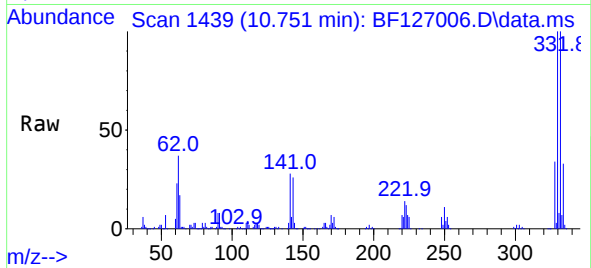




#42
2,4,6-Tribromophenol
Concen: 139.025 ng
RT: 10.751 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF127006.D
Acq: 22 Feb 2022 13:50

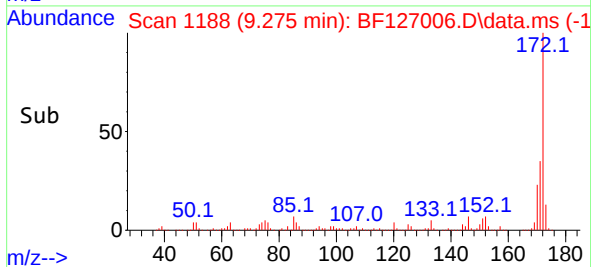
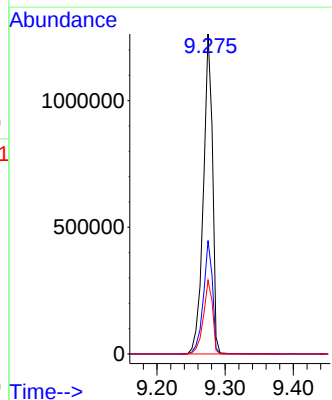
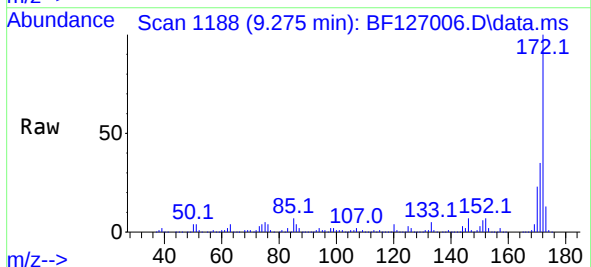
Instrument :
BNA_F
ClientSampleId :
PB142770BL

Tgt Ion:330 Resp: 323017
Ion Ratio Lower Upper
330 100
332 98.2 76.0 114.0
141 35.7 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 85.959 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF127006.D
Acq: 22 Feb 2022 13:50

Tgt Ion:172 Resp: 1178304
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.0 19.0 28.6

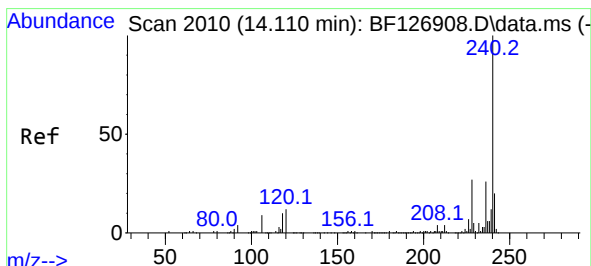
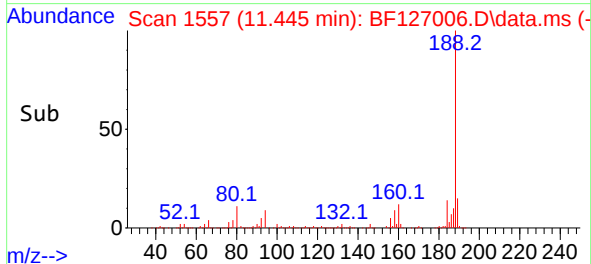
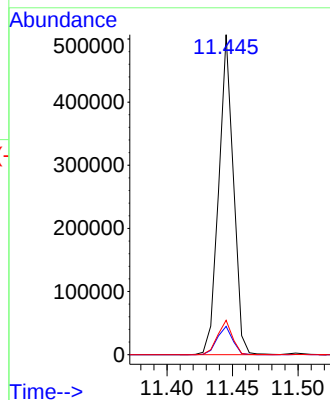
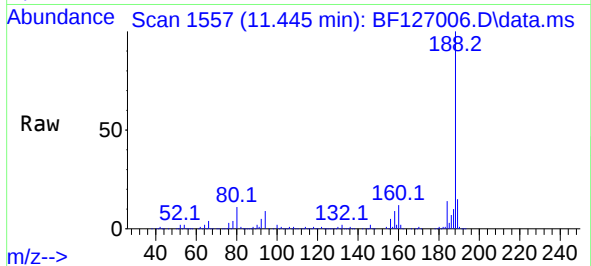




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127006.D
Acq: 22 Feb 2022 13:50

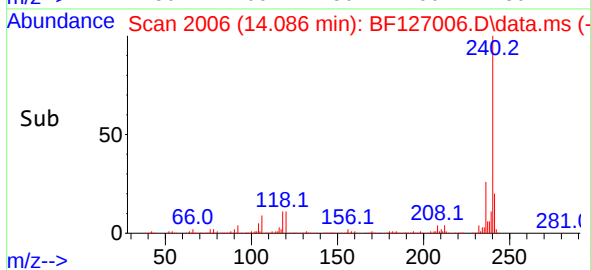
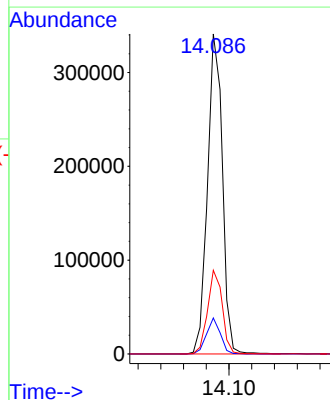
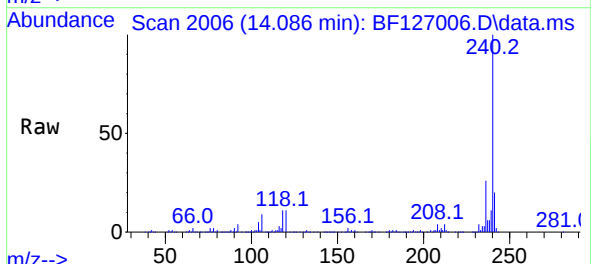
Instrument :
BNA_F
ClientSampleId :
PB142770BL

Tgt Ion:188 Resp: 392990
Ion Ratio Lower Upper
188 100
94 8.9 10.1 15.1#
80 10.8 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BF127006.D
Acq: 22 Feb 2022 13:50

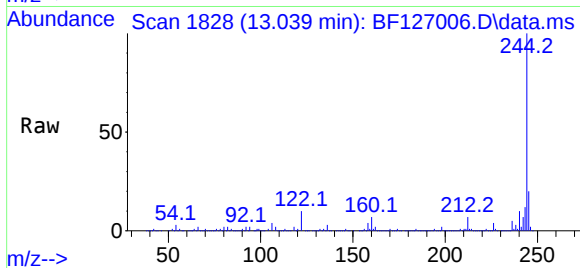
Tgt Ion:240 Resp: 309820
Ion Ratio Lower Upper
240 100
120 11.2 14.4 21.6#
236 26.1 20.5 30.7



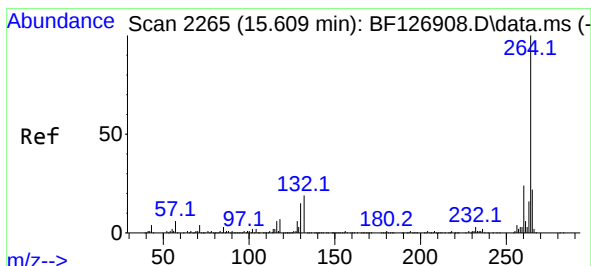
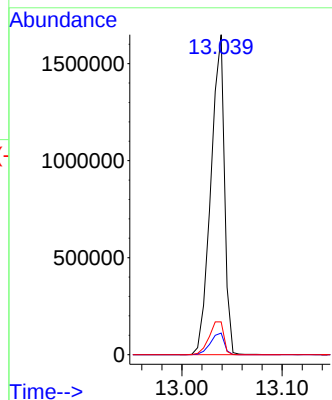
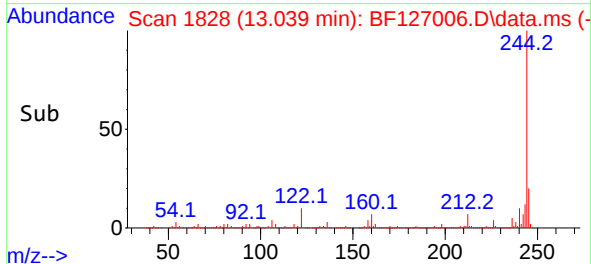


#79
Terphenyl-d14
Concen: 73.894 ng
RT: 13.039 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF127006.D
Acq: 22 Feb 2022 13:50

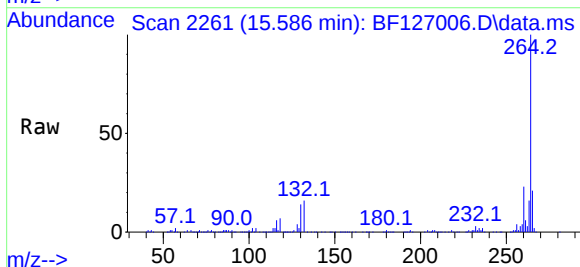
Instrument :
BNA_F
ClientSampleId :
PB142770BL



Tgt Ion:244 Resp: 1557360
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 10.3 13.3 19.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF127006.D
Acq: 22 Feb 2022 13:50



Tgt Ion:264 Resp: 252375
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 20.9 17.4 26.2

