

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
 Data File : BF127558.D
 Acq On : 29 Mar 2022 11:37
 Operator : CG\JU
 Sample : PB143673BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143673BL

Quant Time: Mar 29 15:53:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	112787	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	418014	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	245483	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	450660	20.000	ng	0.00
76) Chrysene-d12	14.010	240	323719	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	232933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	865950	122.554	ng	0.01
7) Phenol-d6	6.475	99	1188167	123.018	ng	0.00
23) Nitrobenzene-d5	7.404	82	815774	83.420	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	319047	122.006	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1394350	82.942	ng	0.00
79) Terphenyl-d14	12.951	244	1601808	81.002	ng	0.00

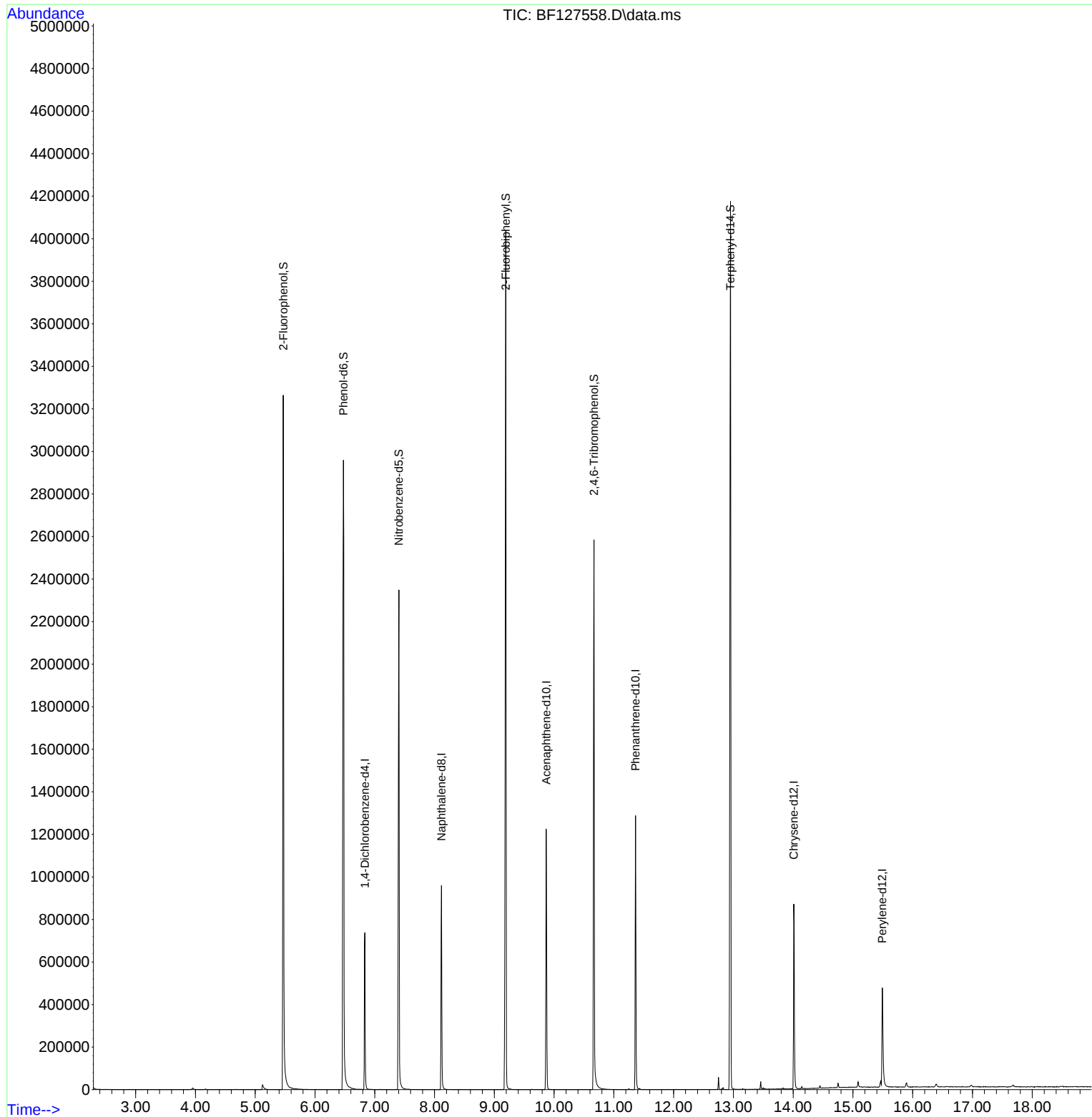
Target Compounds	Qvalue

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

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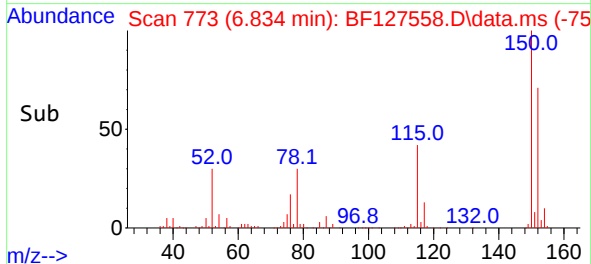
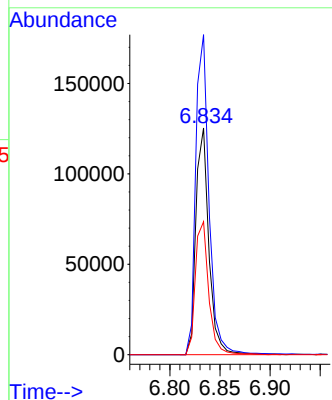
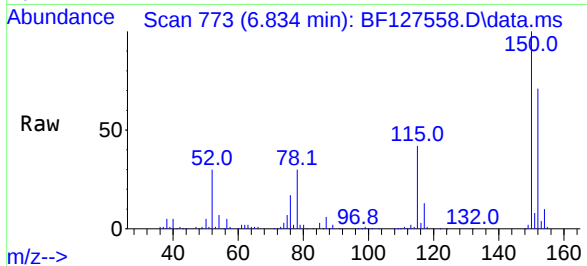




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127558.D
Acq: 29 Mar 2022 11:37

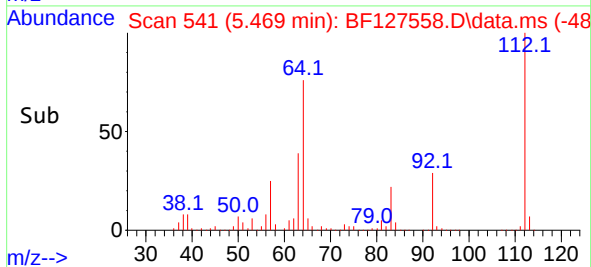
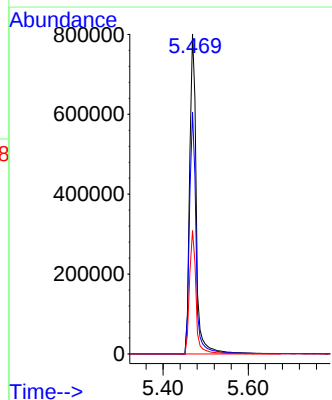
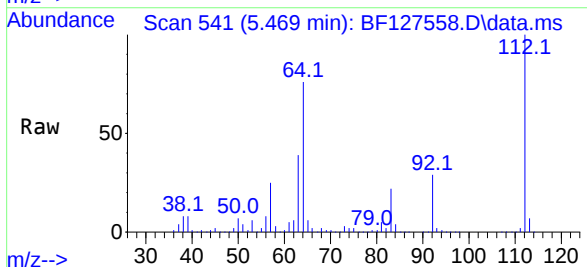
Instrument :
BNA_F
ClientSampleId :
PB143673BL

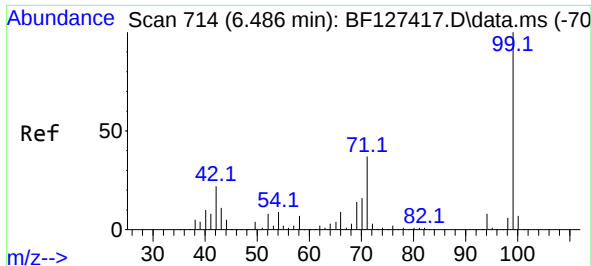
Tgt Ion:152 Resp: 112787
Ion Ratio Lower Upper
152 100
150 141.1 117.2 175.8
115 58.6 49.8 74.6



#5
2-Fluorophenol
Concen: 122.554 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127558.D
Acq: 29 Mar 2022 11:37

Tgt Ion:112 Resp: 865950
Ion Ratio Lower Upper
112 100
64 75.6 58.4 87.6
63 38.6 30.1 45.1



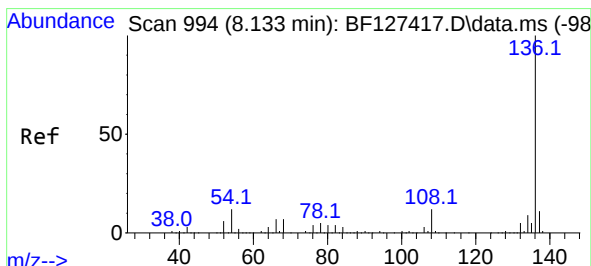
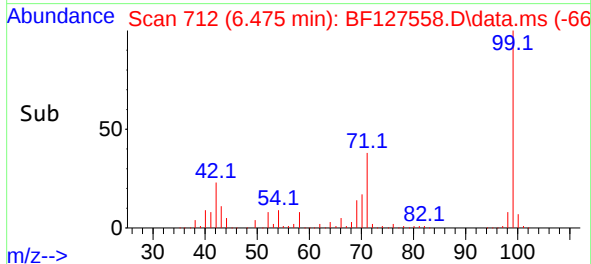
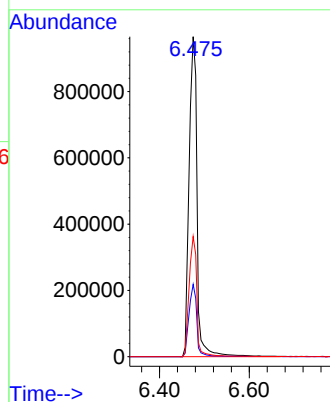
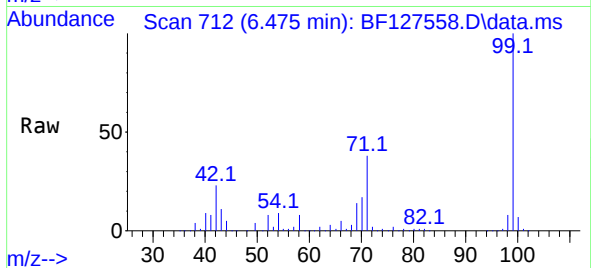


#7
Phenol-d6
Concen: 123.018 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127558.D
Acq: 29 Mar 2022 11:37

Instrument :
BNA_F
ClientSampleId :
PB143673BL

Tgt Ion: 99 Resp: 1188167

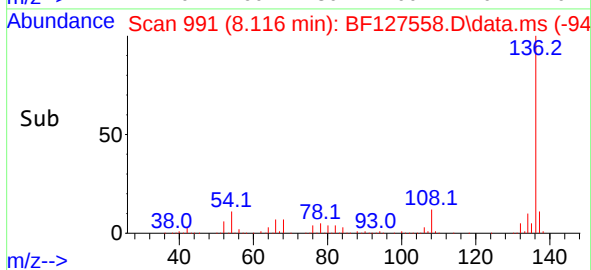
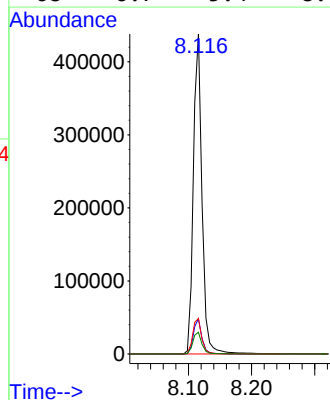
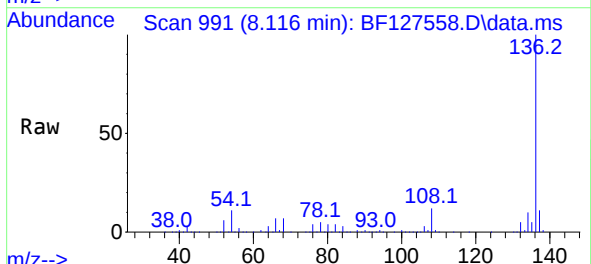
Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.8	26.6
71	37.5	29.6	44.4

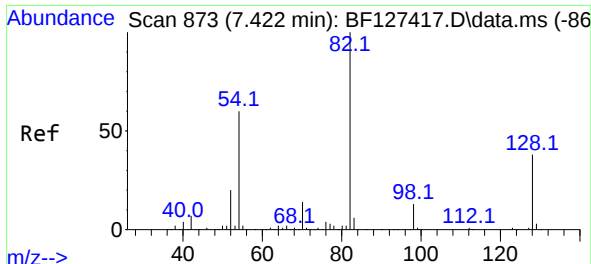


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127558.D
Acq: 29 Mar 2022 11:37

Tgt Ion: 136 Resp: 418014

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	11.1	9.2	13.8
68	6.7	5.4	8.0

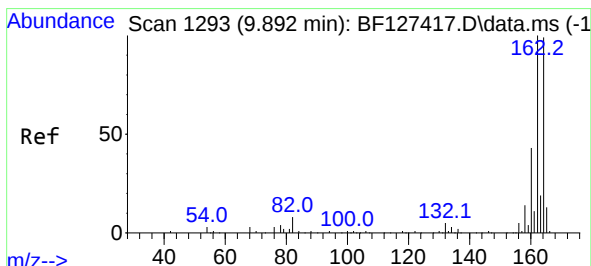
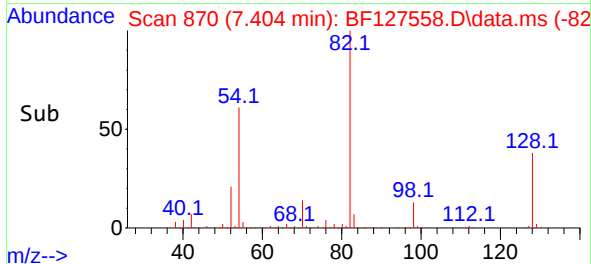
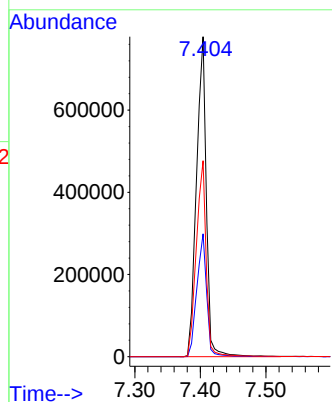
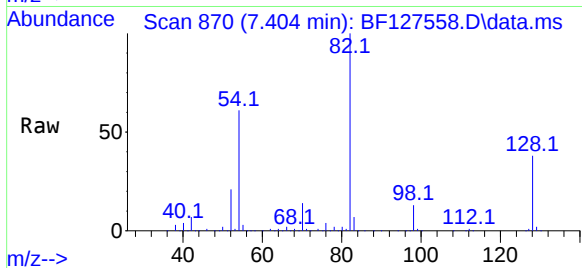




#23
Nitrobenzene-d5
Concen: 83.420 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127558.D
Acq: 29 Mar 2022 11:37

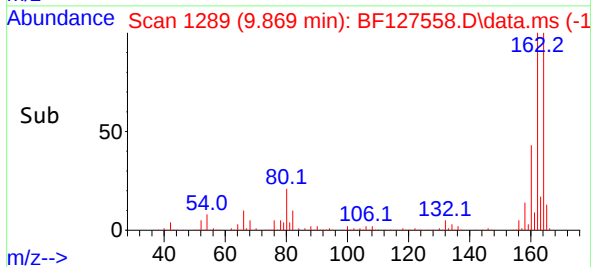
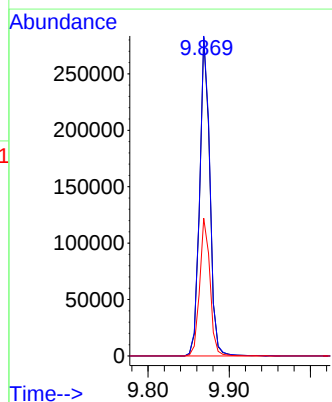
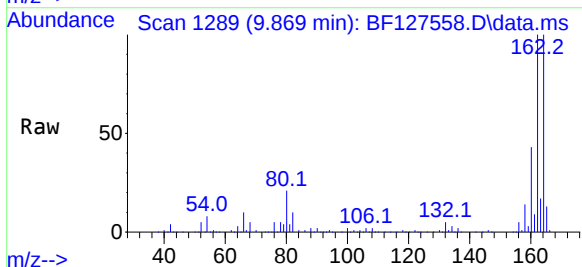
Instrument :
BNA_F
ClientSampleId :
PB143673BL

Tgt Ion: 82 Resp: 815774
Ion Ratio Lower Upper
82 100
128 38.4 30.6 45.8
54 61.3 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127558.D
Acq: 29 Mar 2022 11:37

Tgt Ion:164 Resp: 245483
Ion Ratio Lower Upper
164 100
162 100.4 81.2 121.8
160 43.3 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 122.006 ng

RT: 10.669 min Scan# 1428

Delta R.T. 0.000 min

Lab File: BF127558.D

Acq: 29 Mar 2022 11:37

Instrument :

BNA_F

ClientSampleId :

PB143673BL

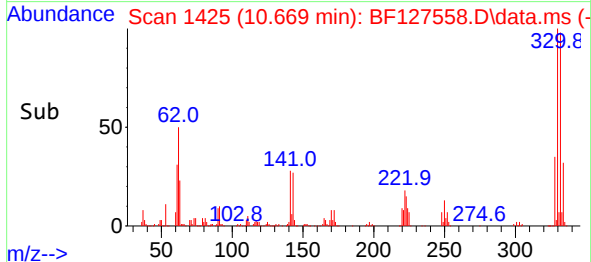
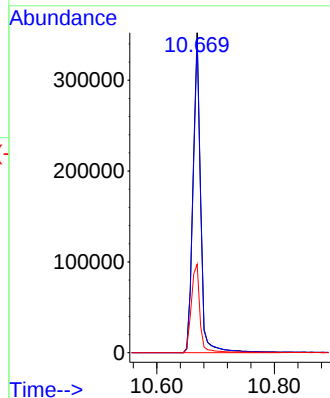
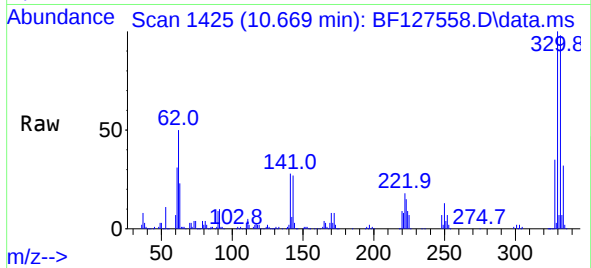
Tgt Ion:330 Resp: 319047

Ion Ratio Lower Upper

330 100

332 97.5 79.1 118.7

141 31.1 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 82.942 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127558.D

Acq: 29 Mar 2022 11:37

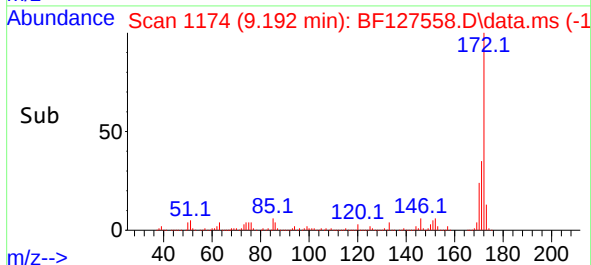
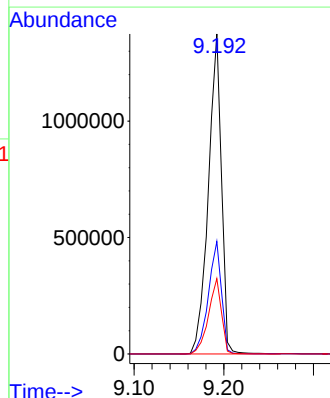
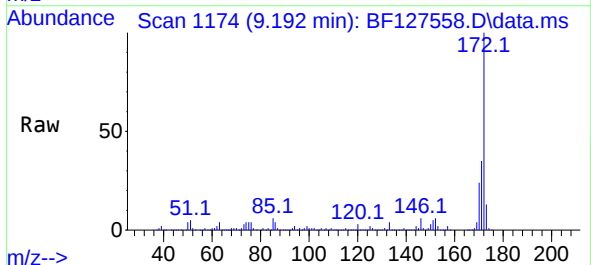
Tgt Ion:172 Resp: 1394350

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.5 18.6 27.8

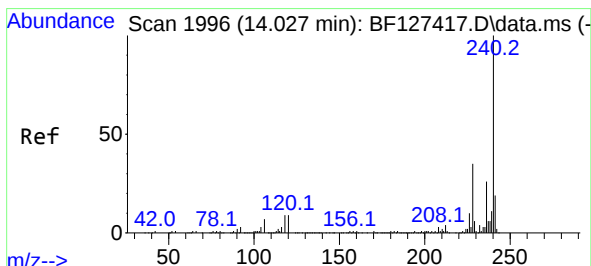
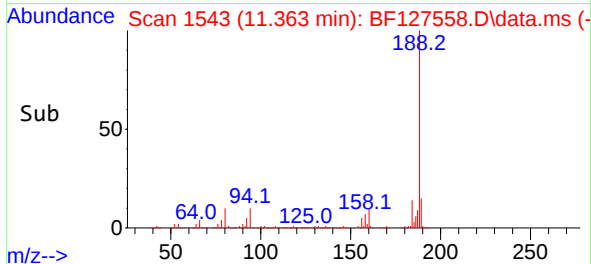
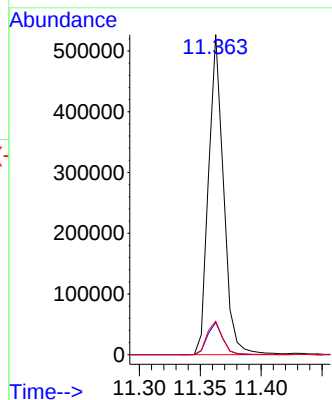
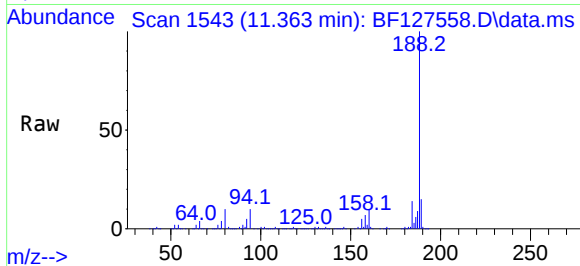




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127558.D
Acq: 29 Mar 2022 11:37

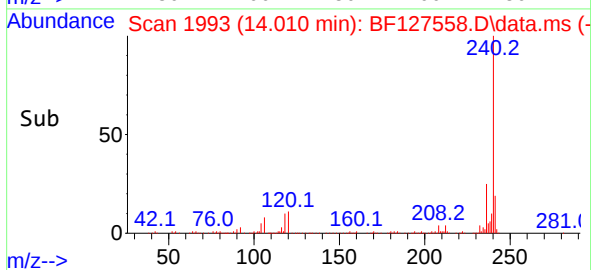
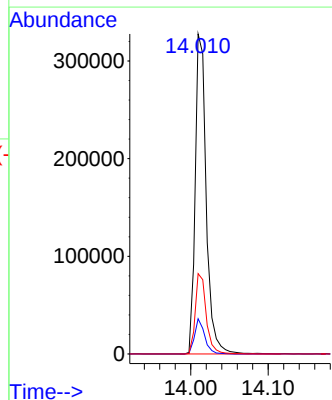
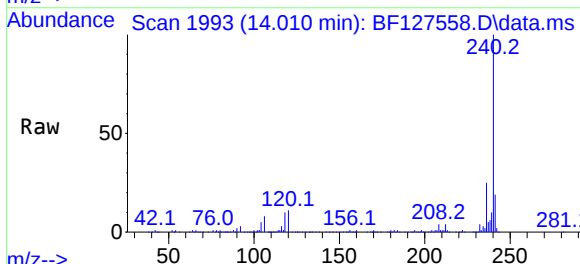
Instrument :
BNA_F
ClientSampleId :
PB143673BL

Tgt Ion:188 Resp: 450660
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.0
80 10.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127558.D
Acq: 29 Mar 2022 11:37

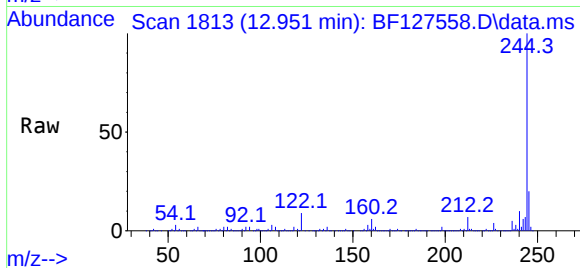
Tgt Ion:240 Resp: 323719
Ion Ratio Lower Upper
240 100
120 11.0 7.1 10.7#
236 25.1 20.7 31.1



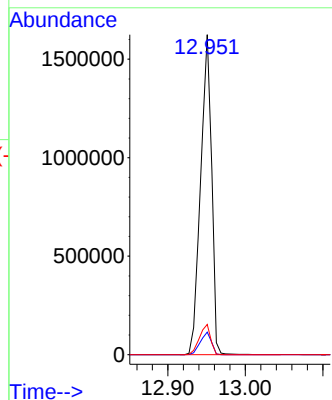
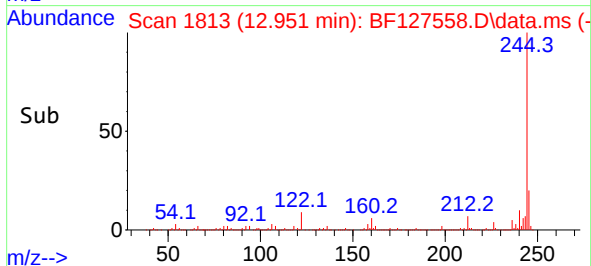


#79
Terphenyl-d14
Concen: 81.002 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF127558.D
Acq: 29 Mar 2022 11:37

Instrument :
BNA_F
ClientSampleId :
PB143673BL



Tgt Ion:244 Resp: 1601808
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.4 6.2 9.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF127558.D
Acq: 29 Mar 2022 11:37

Tgt Ion:264 Resp: 232933
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 21.2 17.4 26.2

