

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127121.D
 Acq On : 01 Mar 2022 17:36
 Operator : CG\JU
 Sample : N1688-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-27

Quant Time: Mar 02 00:01:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

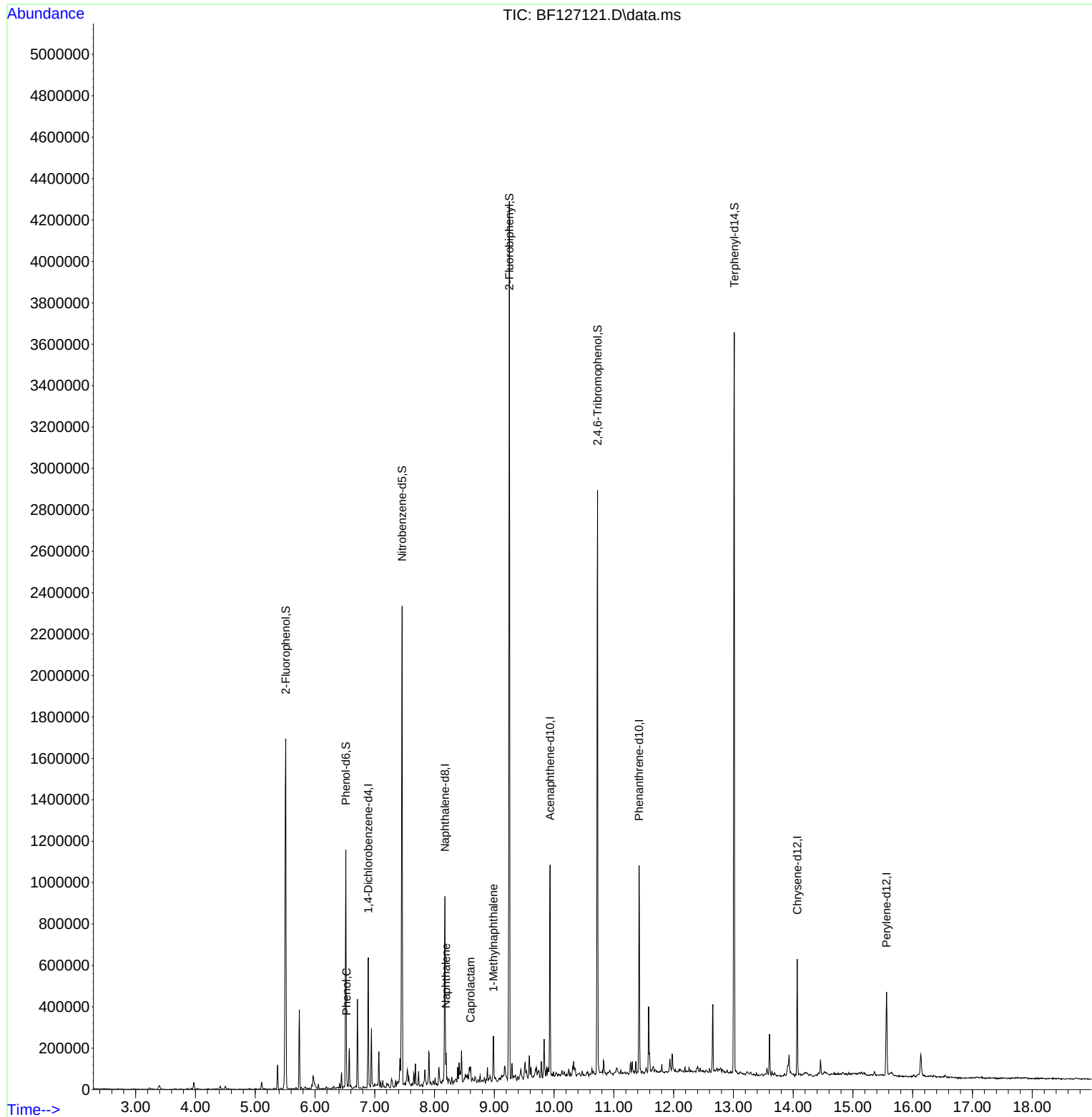
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	89693	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	361552	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	183099	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	320917	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	163378	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	166151	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	393487	67.805	ng	0.00
7) Phenol-d6	6.516	99	325042	41.509	ng	0.00
23) Nitrobenzene-d5	7.457	82	737831	92.113	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	329947	156.511	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1194784	96.063	ng	0.00
79) Terphenyl-d14	13.015	244	1243543	111.891	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.528	94	20797	2.628	ng	84
31) Naphthalene	8.192	128	47123	2.497	ng	100
35) Caprolactam	8.604	113	7022	4.041	ng	90
38) 1-Methylnaphthalene	8.986	142	43219	3.685	ng	100

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

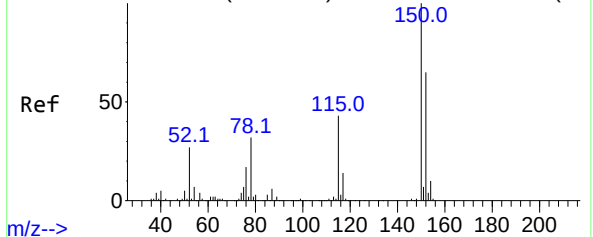
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127121.D
Acq On : 01 Mar 2022 17:36
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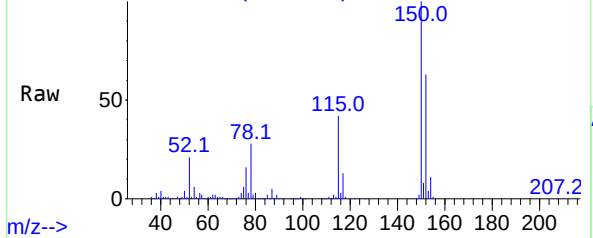
Quant Time: Mar 02 00:01:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 23:57:09 2022
Response via : Initial Calibration



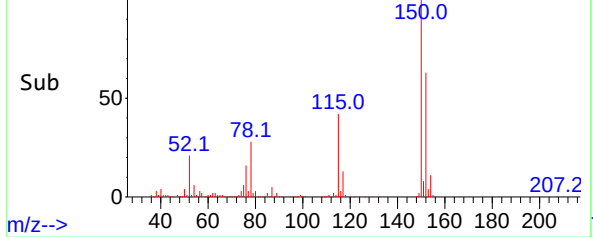
Abundance Scan 790 (6.933 min): BF126908.D\data.ms (-78



m/z--> Scan 783 (6.892 min): BF127121.D\data.ms



Abundance Scan 783 (6.892 min): BF127121.D\data.ms (-76



m/z-->

#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.892 min Scan# 71

Delta R.T. -0.001 min

Lab File: BF127121.D

Acq: 01 Mar 2022 17:36

Instrument :

BNA_F

ClientSampleId :

MW-27

Tgt Ion:152 Resp: 89693

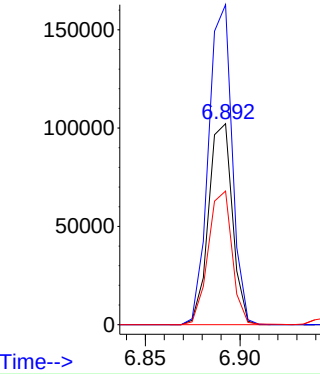
Ion Ratio Lower Upper

152 100

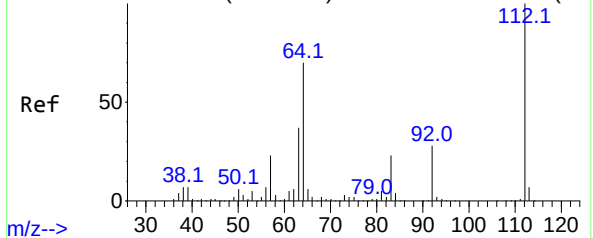
150 159.2 128.1 192.1

115 66.5 56.7 85.1

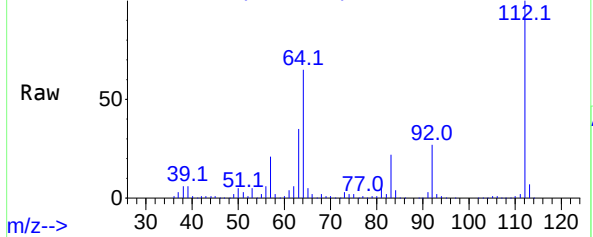
Abundance



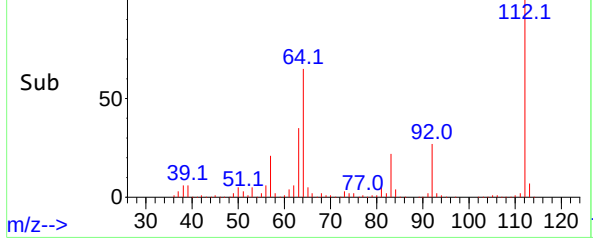
Abundance Scan 554 (5.545 min): BF126908.D\data.ms (-54



m/z--> Scan 548 (5.510 min): BF127121.D\data.ms



Abundance Scan 548 (5.510 min): BF127121.D\data.ms (-49



m/z-->

#5

2-Fluorophenol

Concen: 67.805 ng

RT: 5.510 min Scan# 548

Delta R.T. -0.000 min

Lab File: BF127121.D

Acq: 01 Mar 2022 17:36

Tgt Ion:112 Resp: 393487

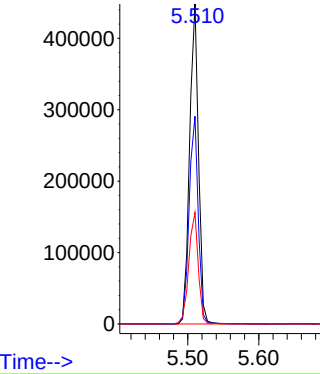
Ion Ratio Lower Upper

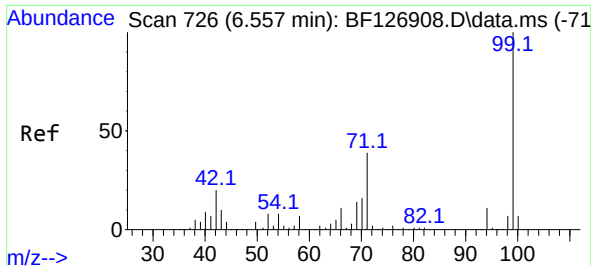
112 100

64 64.9 49.5 74.3

63 34.9 23.9 35.9

Abundance

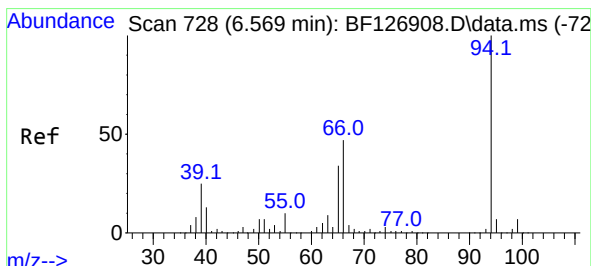
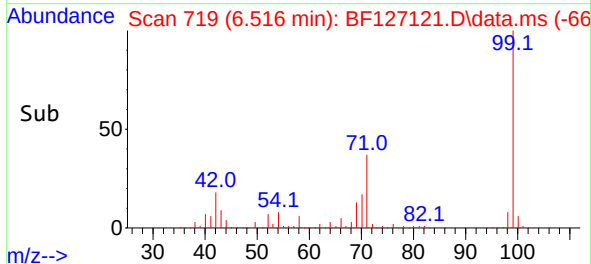
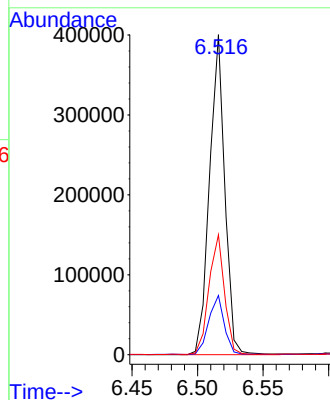
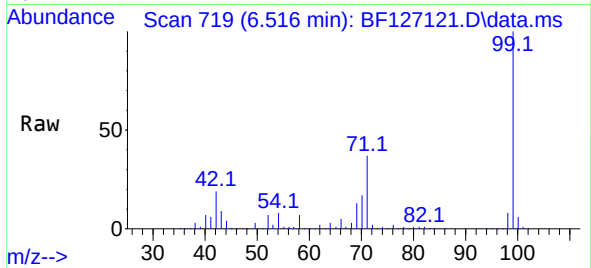




#7
Phenol-d6
Concen: 41.509 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127121.D
Acq: 01 Mar 2022 17:36

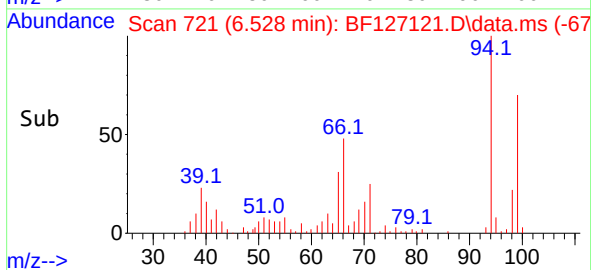
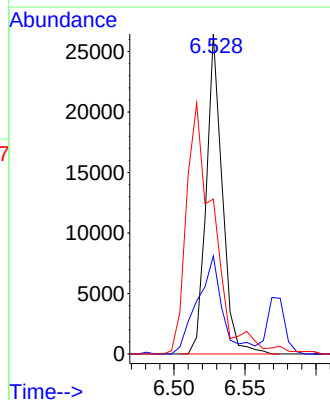
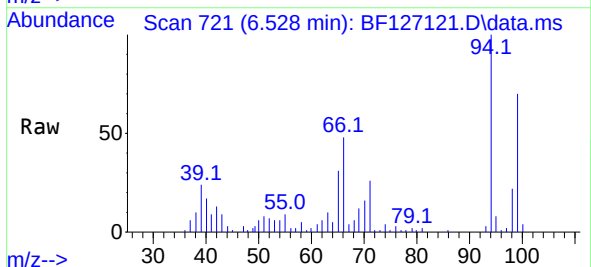
Instrument :
BNA_F
ClientSampleId :
MW-27

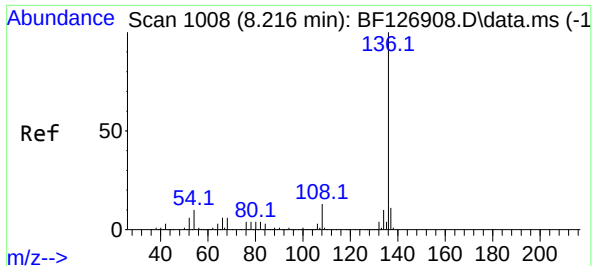
Tgt Ion: 99 Resp: 325042
Ion Ratio Lower Upper
99 100
42 18.5 14.2 21.4
71 37.5 24.3 36.5#



#10
Phenol
Concen: 2.628 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.012 min
Lab File: BF127121.D
Acq: 01 Mar 2022 17:36

Tgt Ion: 94 Resp: 20797
Ion Ratio Lower Upper
94 100
65 30.6 7.2 47.2
66 48.4 14.5 54.5



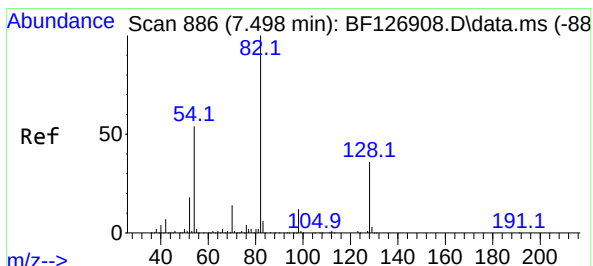
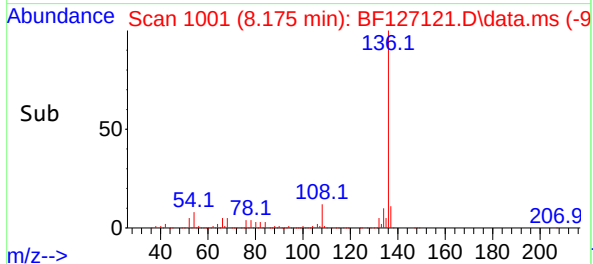
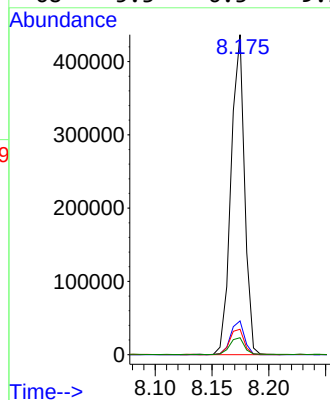
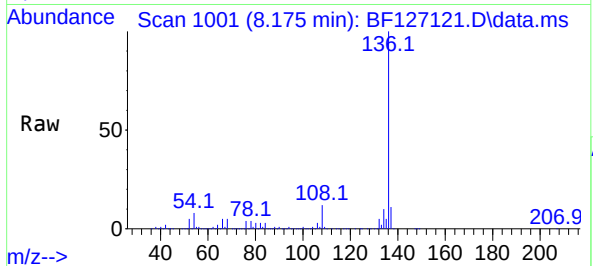


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF127121.D
Acq: 01 Mar 2022 17:36

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:136 Resp: 361552

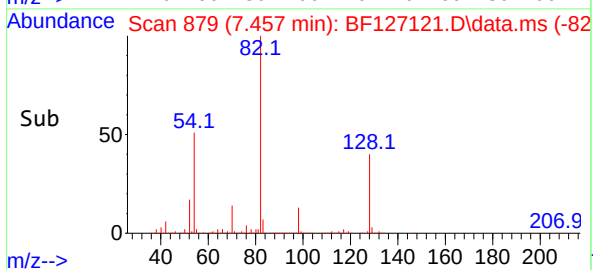
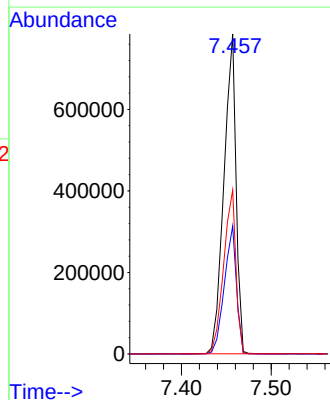
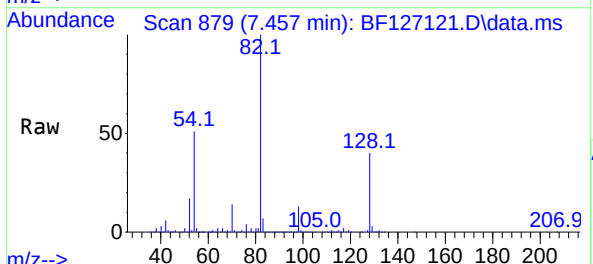
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.9	7.8	11.6
68	5.3	6.3	9.5

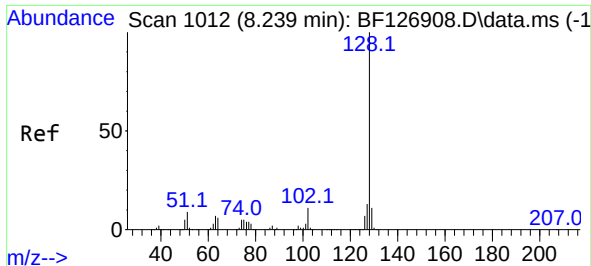


#23
Nitrobenzene-d5
Concen: 92.113 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF127121.D
Acq: 01 Mar 2022 17:36

Tgt Ion: 82 Resp: 737831

Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.7	49.1
54	51.3	41.7	62.5





#31

Naphthalene

Concen: 2.497 ng

RT: 8.192 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF127121.D

Acq: 01 Mar 2022 17:36

Instrument :

BNA_F

ClientSampleId :

MW-27

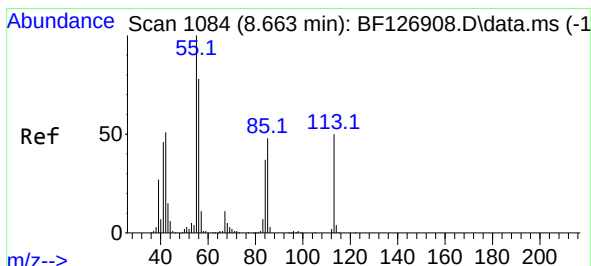
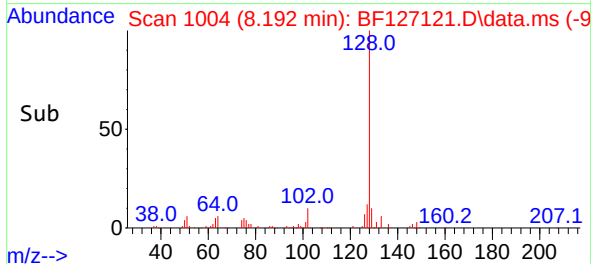
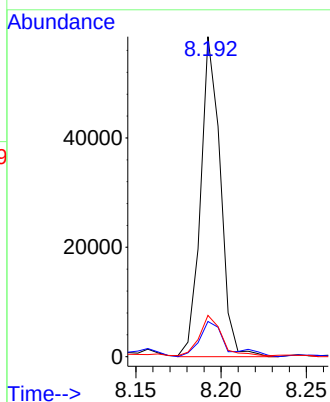
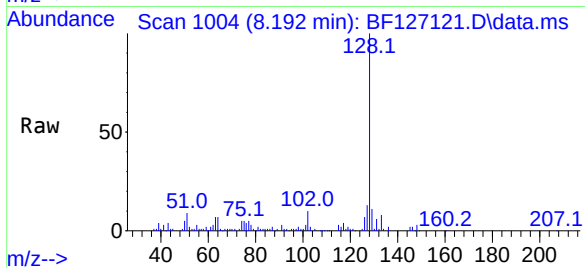
Tgt Ion:128 Resp: 47123

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 12.9 10.3 15.5



#35

Caprolactam

Concen: 4.041 ng

RT: 8.604 min Scan# 1074

Delta R.T. -0.024 min

Lab File: BF127121.D

Acq: 01 Mar 2022 17:36

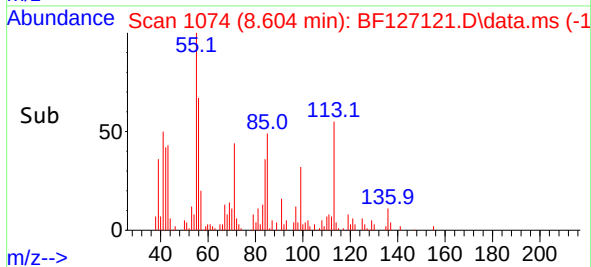
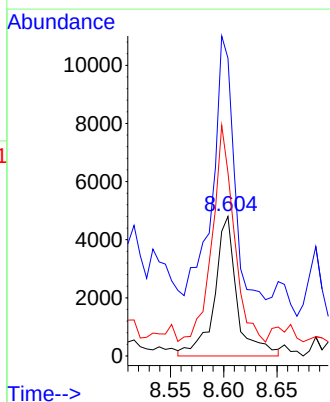
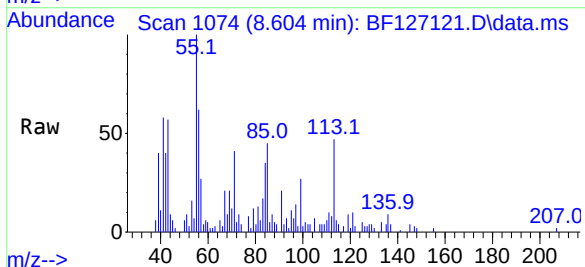
Tgt Ion:113 Resp: 7022

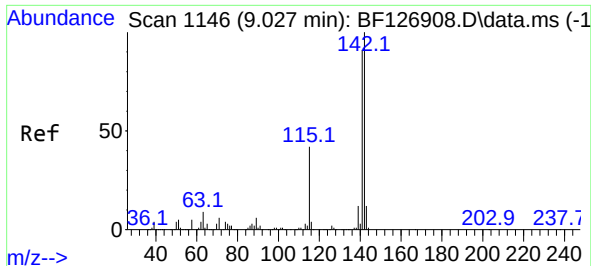
Ion Ratio Lower Upper

113 100

55 213.4 183.9 223.9

56 131.5 129.9 169.9

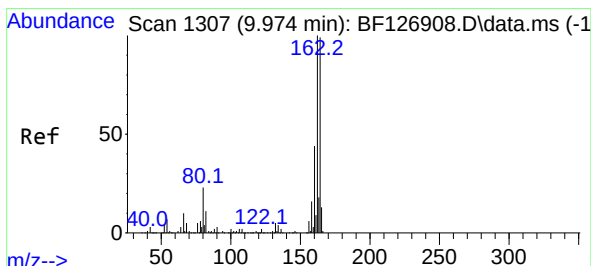
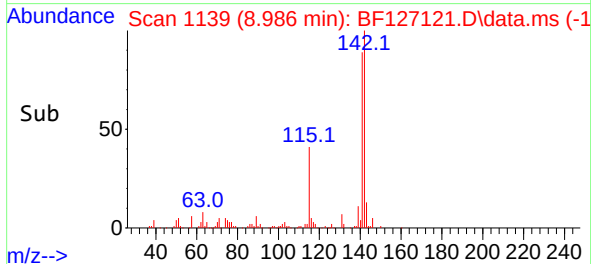
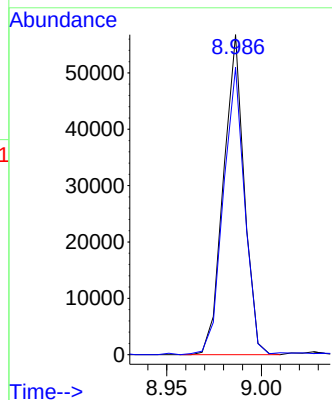
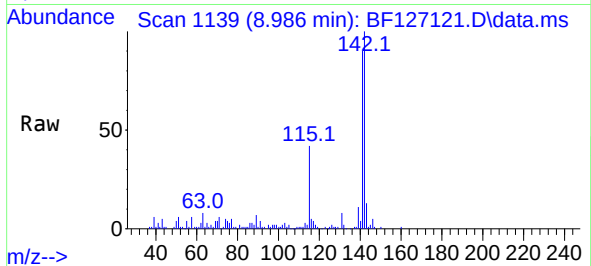




#38
1-Methylnaphthalene
Concen: 3.685 ng
RT: 8.986 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127121.D
Acq: 01 Mar 2022 17:36

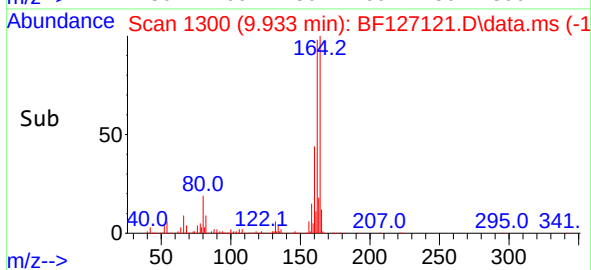
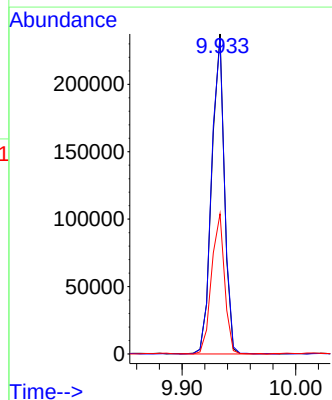
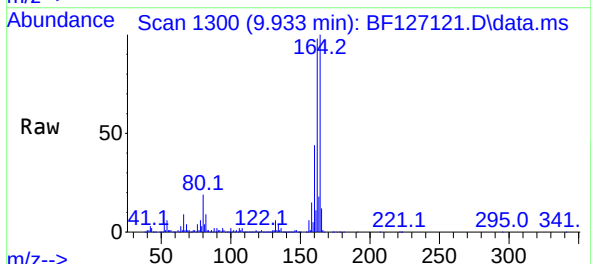
Instrument :
BNA_F
ClientSampleId :
MW-27

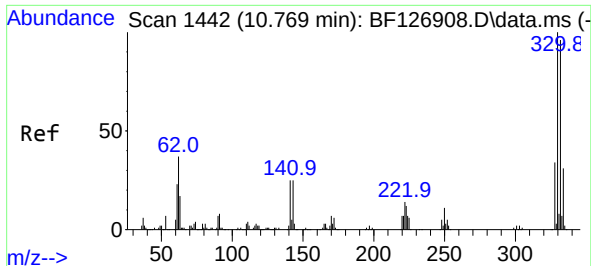
Tgt Ion:142 Resp: 43219
Ion Ratio Lower Upper
142 100
141 89.7 72.1 108.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF127121.D
Acq: 01 Mar 2022 17:36

Tgt Ion:164 Resp: 183099
Ion Ratio Lower Upper
164 100
162 98.3 81.4 122.0
160 43.8 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 156.511 ng

RT: 10.727 min Scan# 1442

Delta R.T. -0.000 min

Lab File: BF127121.D

Acq: 01 Mar 2022 17:36

Instrument :

BNA_F

ClientSampleId :

MW-27

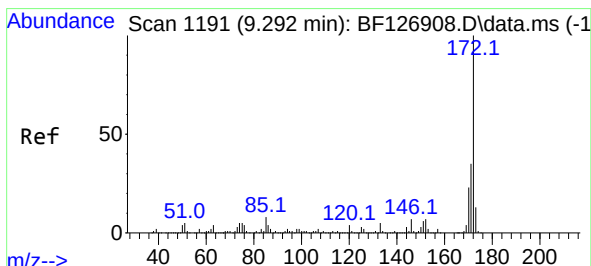
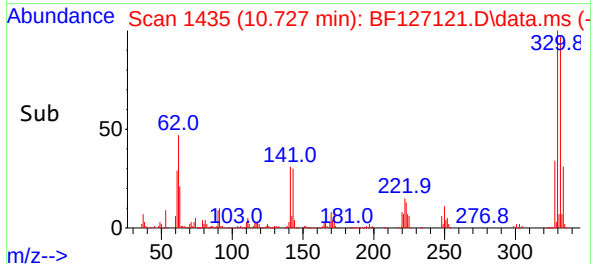
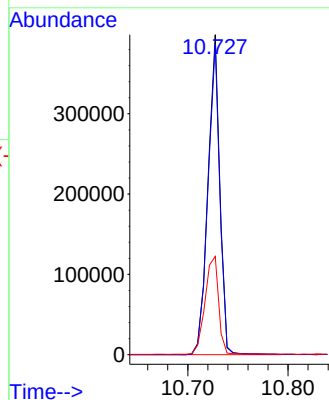
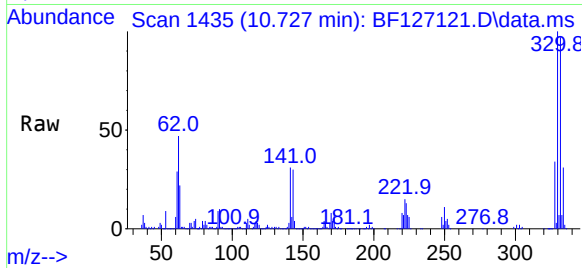
Tgt Ion:330 Resp: 329947

Ion Ratio Lower Upper

330 100

332 97.2 76.0 114.0

141 35.0 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 96.063 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF127121.D

Acq: 01 Mar 2022 17:36

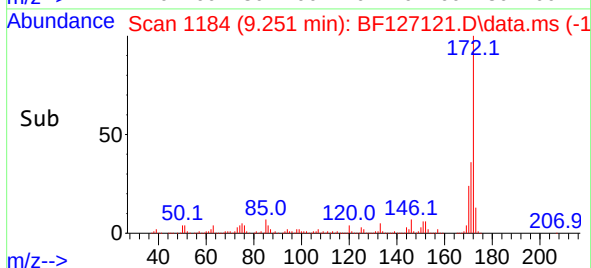
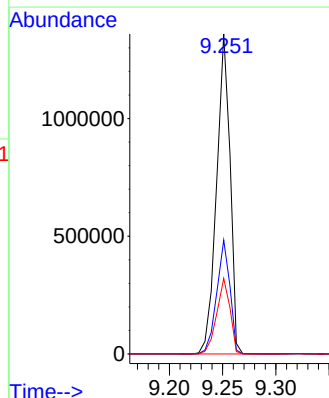
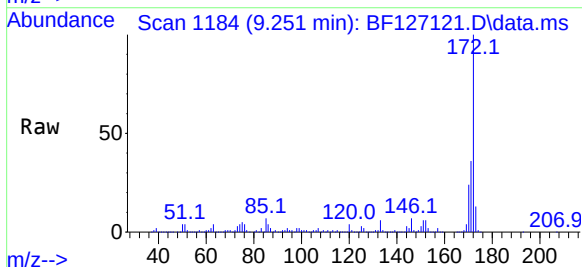
Tgt Ion:172 Resp: 1194784

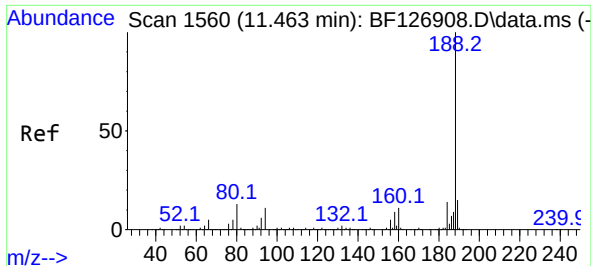
Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.6 19.0 28.6

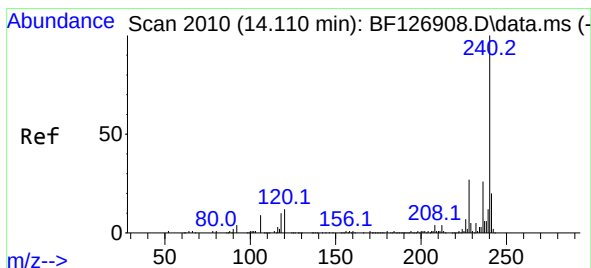
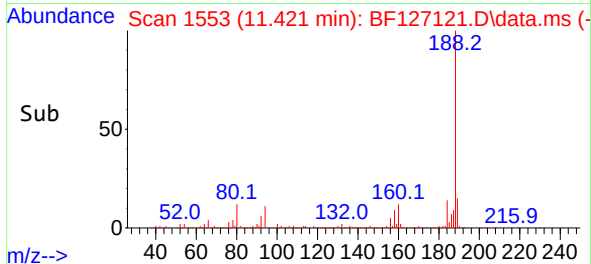
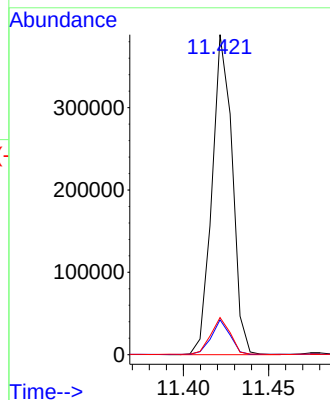
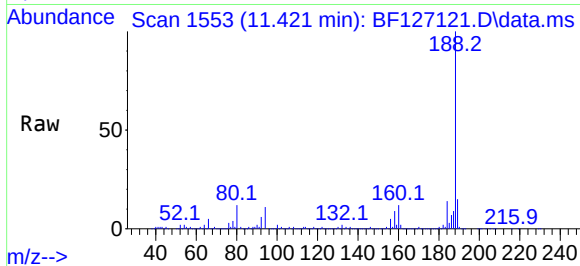




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127121.D
Acq: 01 Mar 2022 17:36

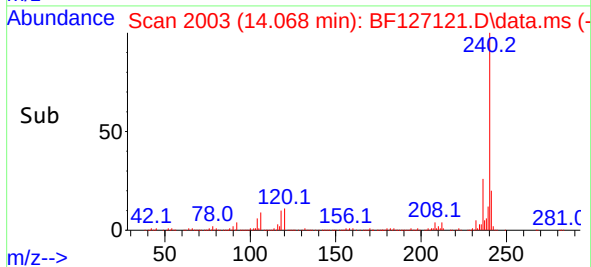
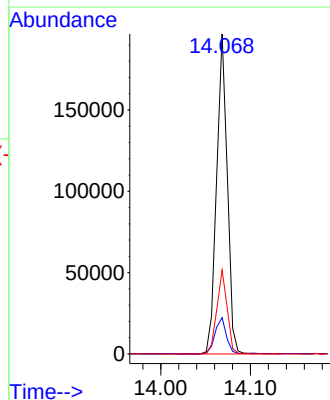
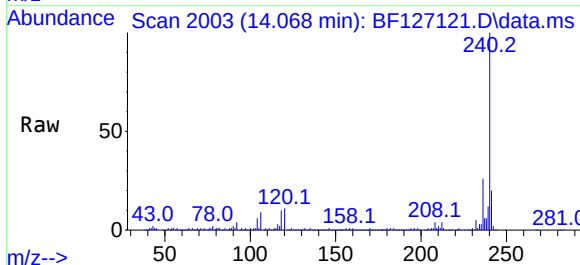
Instrument :
BNA_F
ClientSampleId :
MW-27

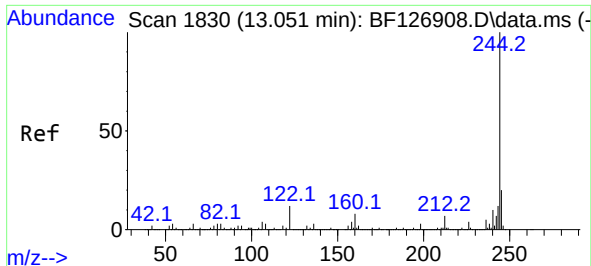
Tgt Ion:188 Resp: 320917
Ion Ratio Lower Upper
188 100
94 10.9 10.1 15.1
80 11.6 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127121.D
Acq: 01 Mar 2022 17:36

Tgt Ion:240 Resp: 163378
Ion Ratio Lower Upper
240 100
120 11.4 14.4 21.6#
236 26.3 20.5 30.7

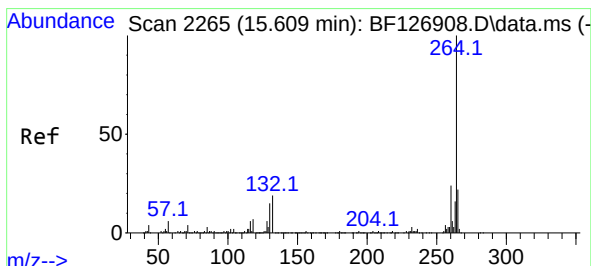
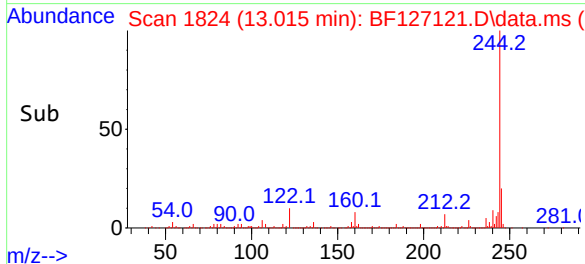
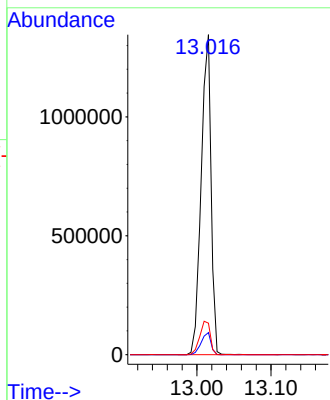
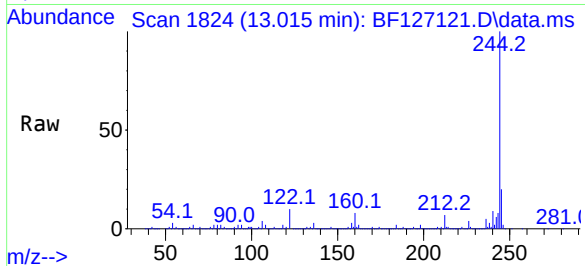




#79
 Terphenyl-d14
 Concen: 111.891 ng
 RT: 13.015 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127121.D
 Acq: 01 Mar 2022 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MW-27

Tgt Ion:244 Resp: 1243543
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 9.9 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2257
 Delta R.T. -0.006 min
 Lab File: BF127121.D
 Acq: 01 Mar 2022 17:36

Tgt Ion:264 Resp: 166151
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.2 28.8
 265 20.8 17.4 26.2

