

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127045.D
 Acq On : 23 Feb 2022 18:02
 Operator : CG\JU
 Sample : N1626-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-A1

Quant Time: Feb 24 02:16:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

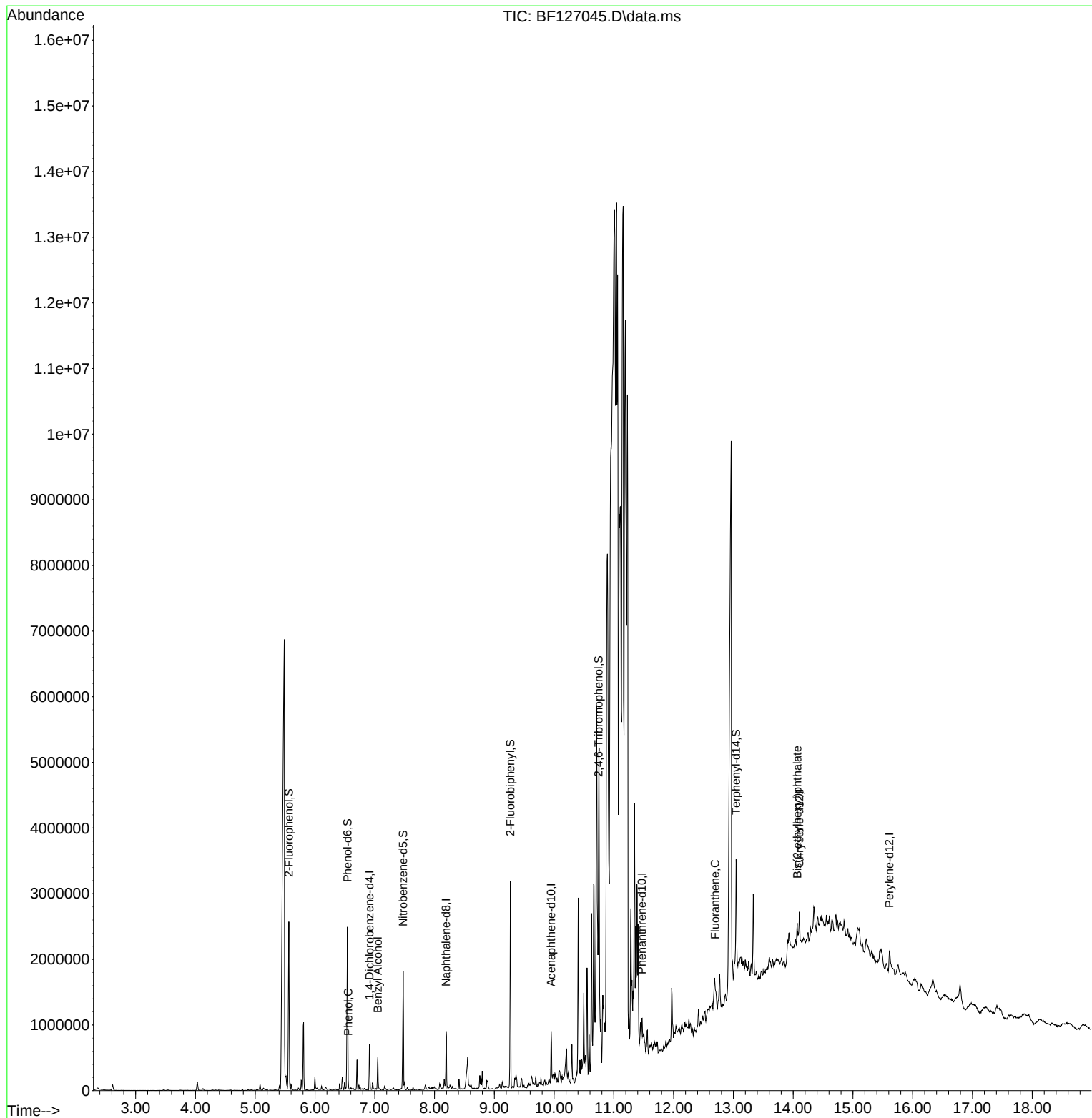
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	93711	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	352063	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	142384	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	180223	20.000	ng	# 0.02
76) Chrysene-d12	14.104	240	137883	20.000	ng	# 0.02
86) Perylene-d12	15.610	264	103242	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	621385	102.485	ng	0.04
7) Phenol-d6	6.545	99	792326	96.845	ng	0.00
23) Nitrobenzene-d5	7.475	82	570470	73.139	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	148405	90.526	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	857660	88.676	ng	0.00
79) Terphenyl-d14	13.045	244	589923	62.895	ng	0.02
Target Compounds						
10) Phenol	6.557	94	21255	2.571	ng	Qvalue 82
15) Benzyl Alcohol	7.051	79	95663	13.879	ng	96
75) Fluoranthene	12.692	202	41439	4.326	ng	# 70
84) Bis(2-ethylhexyl)phtha...	14.068	149	93481	12.556	ng	# 95

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

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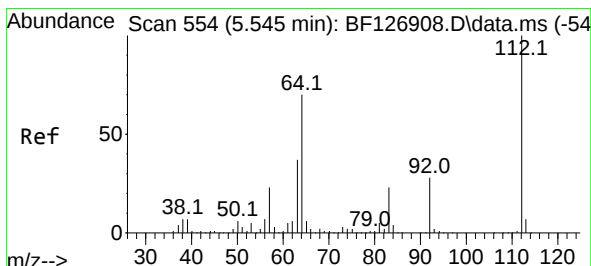
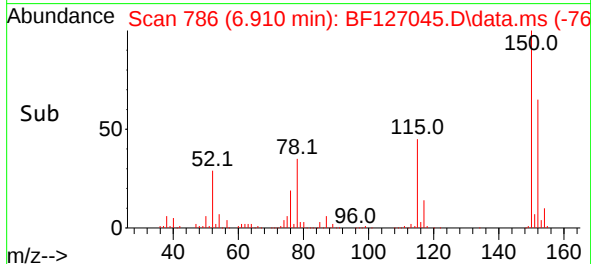
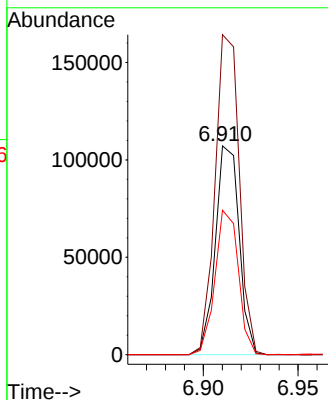
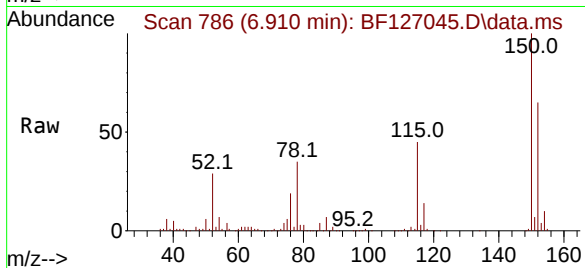




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127045.D
Acq: 23 Feb 2022 18:02

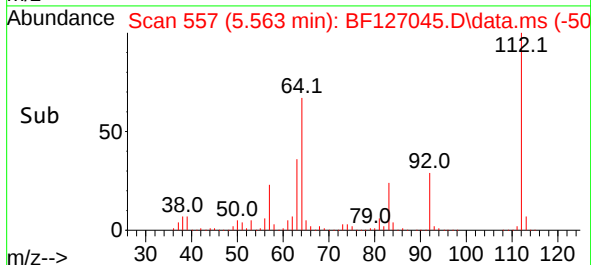
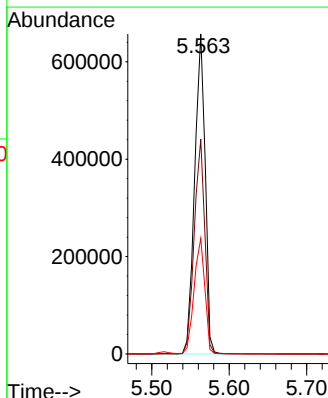
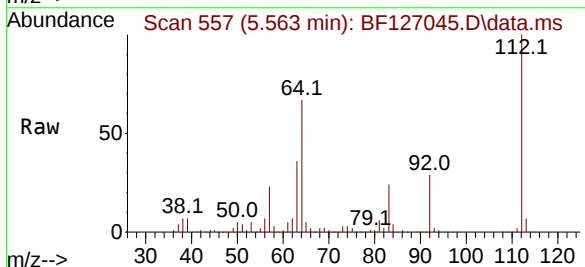
Instrument :
BNA_F
ClientSampleId :
CC-A1

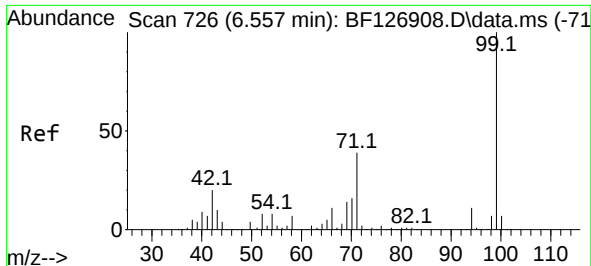
Tgt Ion:152 Resp: 93711
Ion Ratio Lower Upper
152 100
150 153.2 128.1 192.1
115 69.2 56.7 85.1



#5
2-Fluorophenol
Concen: 102.485 ng
RT: 5.563 min Scan# 557
Delta R.T. 0.035 min
Lab File: BF127045.D
Acq: 23 Feb 2022 18:02

Tgt Ion:112 Resp: 621385
Ion Ratio Lower Upper
112 100
64 67.1 49.5 74.3
63 36.1 23.9 35.9#





#7

Phenol-d6

Concen: 96.845 ng

RT: 6.545 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF127045.D

Acq: 23 Feb 2022 18:02

Instrument :

BNA_F

ClientSampleId :

CC-A1

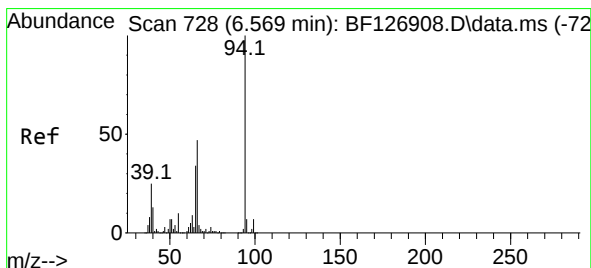
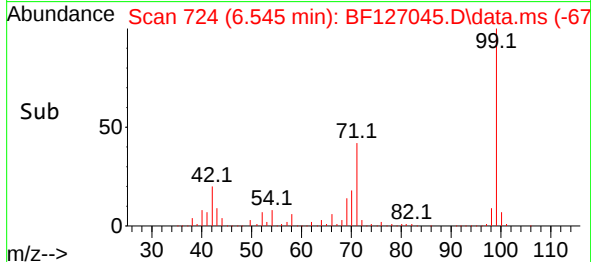
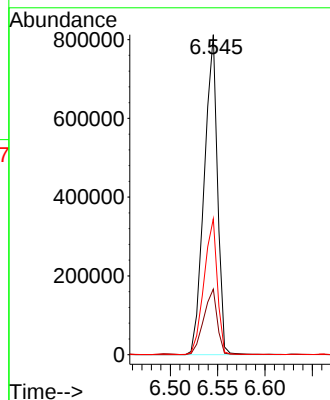
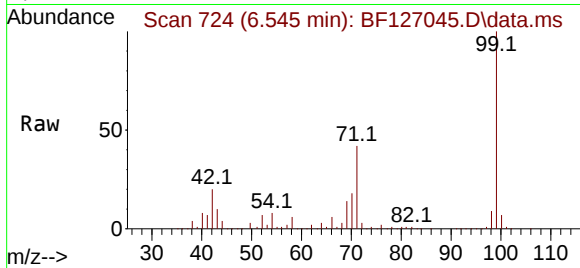
Tgt Ion: 99 Resp: 792326

Ion Ratio Lower Upper

99 100

42 20.5 14.2 21.4

71 42.4 24.3 36.5#



#10

Phenol

Concen: 2.571 ng

RT: 6.557 min Scan# 726

Delta R.T. 0.006 min

Lab File: BF127045.D

Acq: 23 Feb 2022 18:02

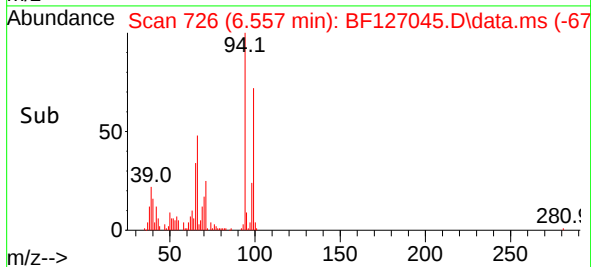
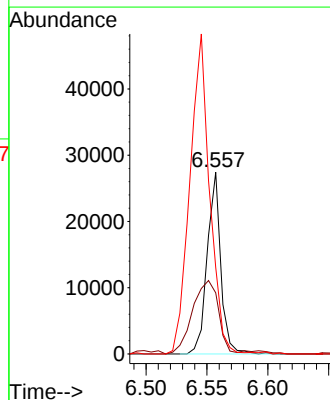
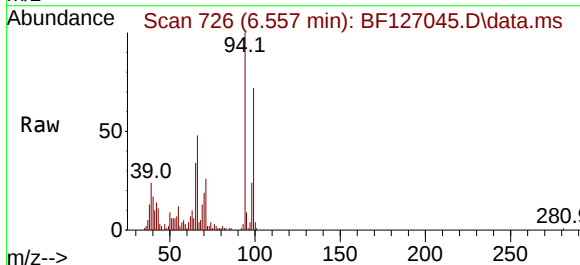
Tgt Ion: 94 Resp: 21255

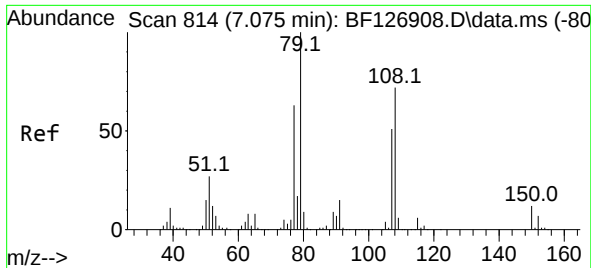
Ion Ratio Lower Upper

94 100

65 33.6 7.2 47.2

66 47.6 14.5 54.5

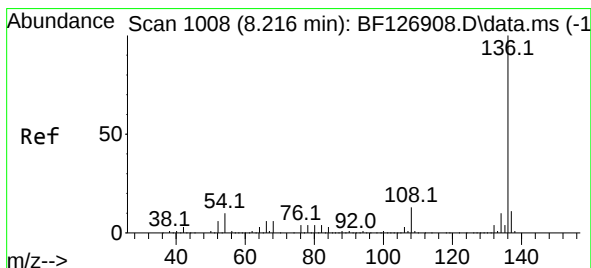
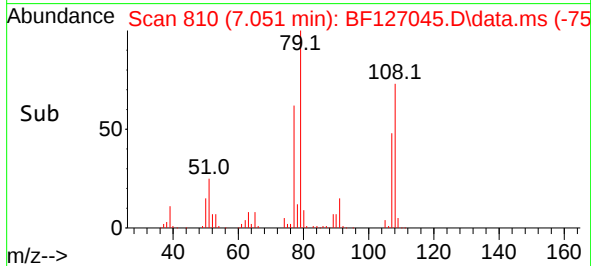
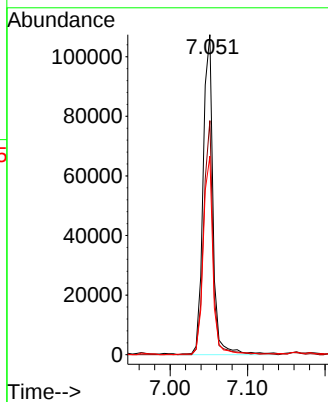
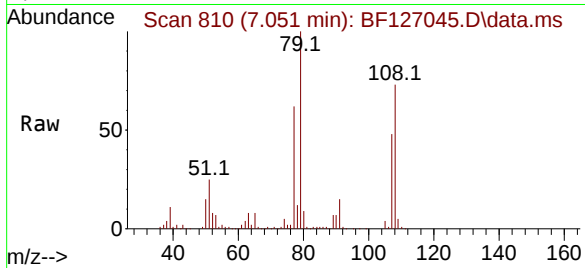




#15
Benzyl Alcohol
Concen: 13.879 ng
RT: 7.051 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127045.D
Acq: 23 Feb 2022 18:02

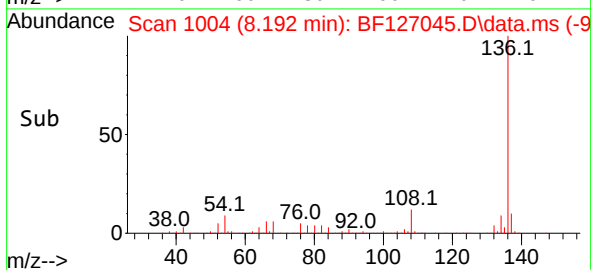
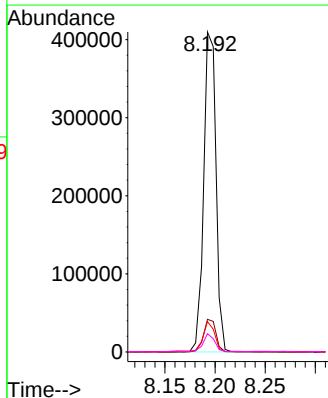
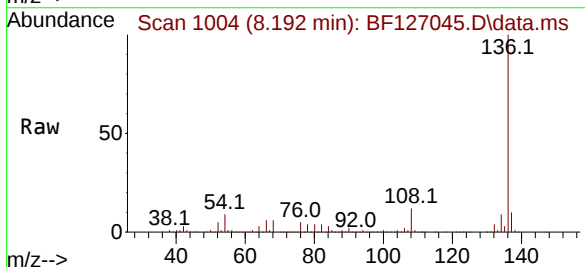
Instrument :
BNA_F
ClientSampleId :
CC-A1

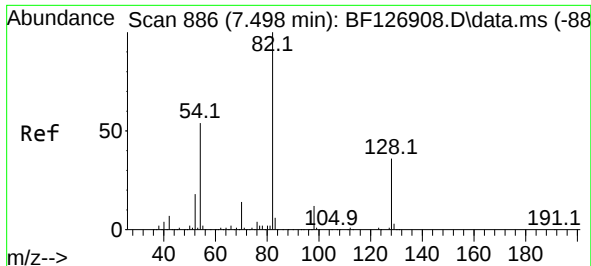
Tgt Ion: 79 Resp: 95663
Ion Ratio Lower Upper
79 100
108 73.2 63.2 94.8
77 62.1 49.4 74.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF127045.D
Acq: 23 Feb 2022 18:02

Tgt Ion: 136 Resp: 352063
Ion Ratio Lower Upper
136 100
137 10.2 8.6 13.0
54 9.5 7.8 11.6
68 5.7 6.3 9.5#

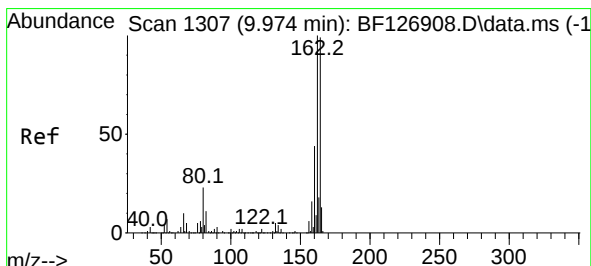
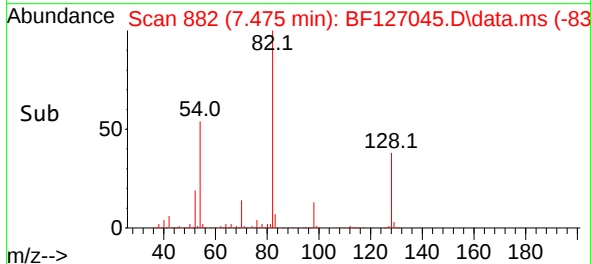
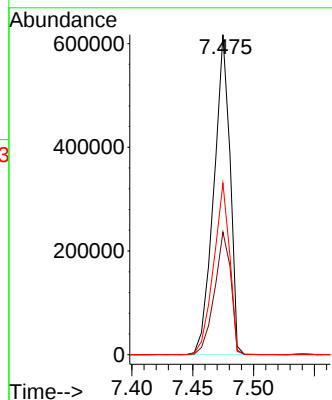
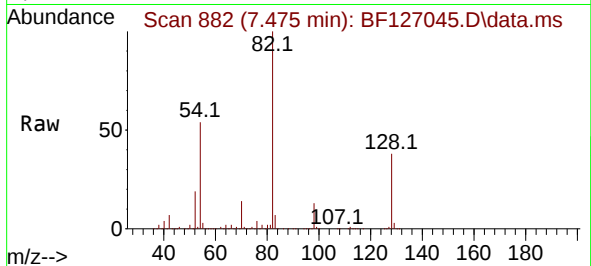




#23
Nitrobenzene-d5
Concen: 73.139 ng
RT: 7.475 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127045.D
Acq: 23 Feb 2022 18:02

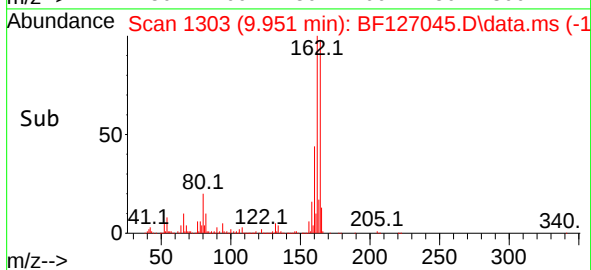
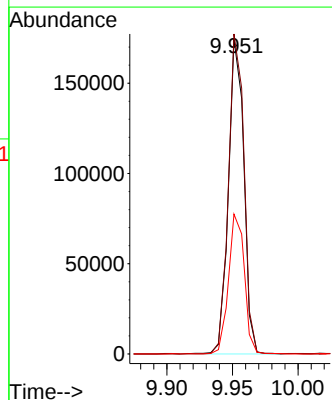
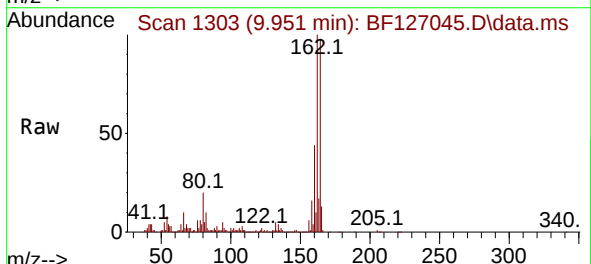
Instrument :
BNA_F
ClientSampleId :
CC-A1

Tgt Ion: 82 Resp: 570470
Ion Ratio Lower Upper
82 100
128 38.4 32.7 49.1
54 53.6 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF127045.D
Acq: 23 Feb 2022 18:02

Tgt Ion:164 Resp: 142384
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 44.4 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 90.526 ng

RT: 10.745 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF127045.D

Acq: 23 Feb 2022 18:02

Instrument :

BNA_F

ClientSampleId :

CC-A1

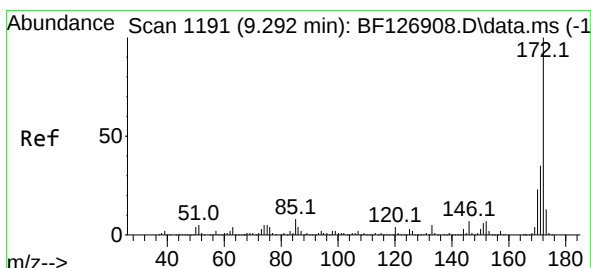
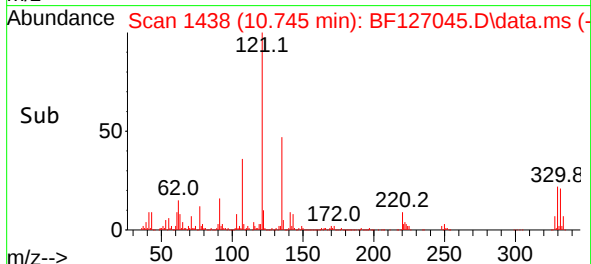
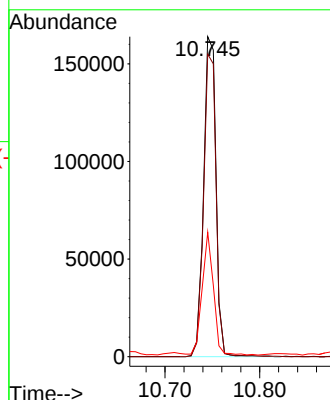
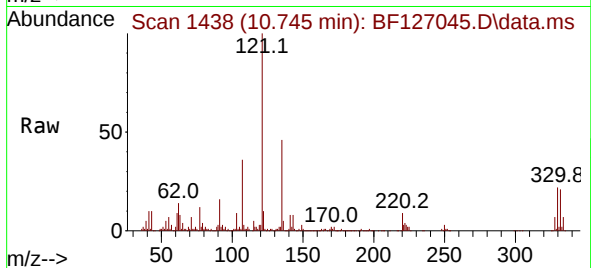
Tgt Ion:330 Resp: 148405

Ion Ratio Lower Upper

330 100

332 95.3 76.0 114.0

141 35.1 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 88.676 ng

RT: 9.269 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF127045.D

Acq: 23 Feb 2022 18:02

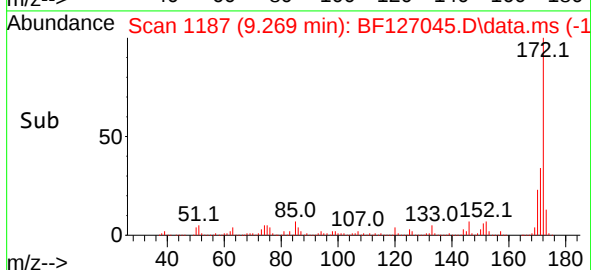
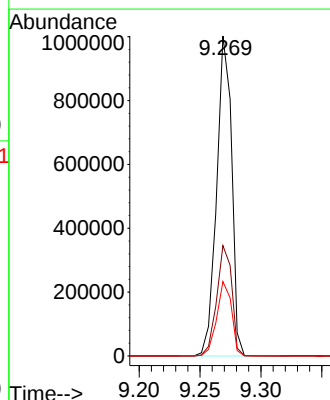
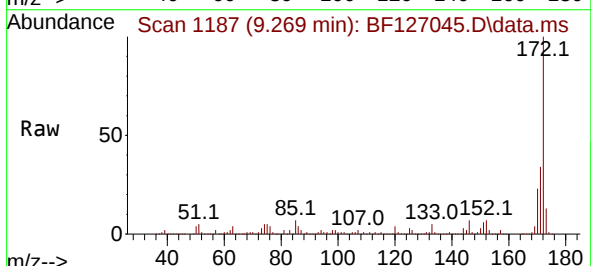
Tgt Ion:172 Resp: 857660

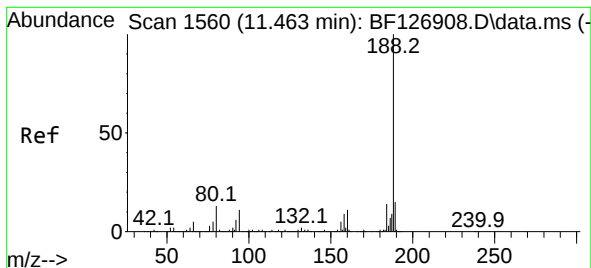
Ion Ratio Lower Upper

172 100

171 34.5 28.3 42.5

170 23.2 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.469 min Scan# 1

Delta R.T. 0.024 min

Lab File: BF127045.D

Acq: 23 Feb 2022 18:02

Instrument :

BNA_F

ClientSampleId :

CC-A1

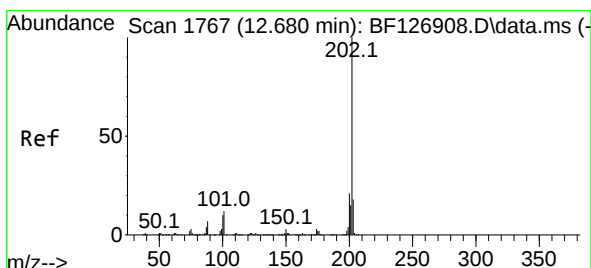
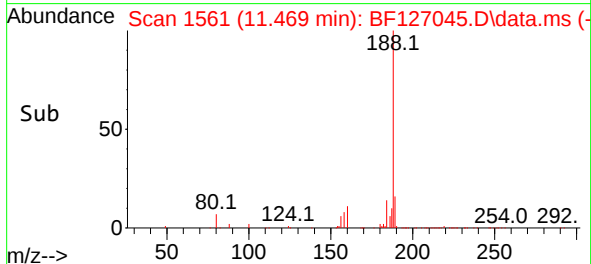
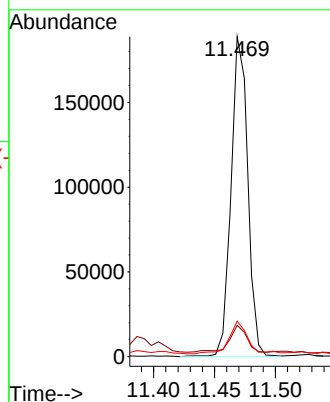
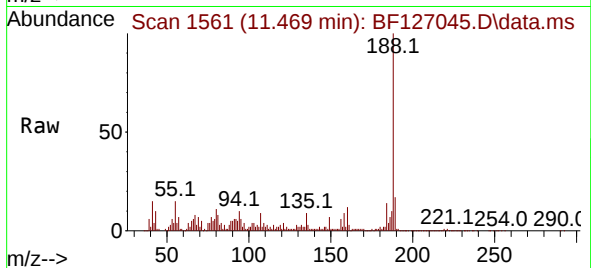
Tgt Ion:188 Resp: 180223

Ion Ratio Lower Upper

188 100

94 9.8 10.1 15.1#

80 11.1 11.8 17.6#



#75

Fluoranthene

Concen: 4.326 ng

RT: 12.692 min Scan# 1769

Delta R.T. 0.035 min

Lab File: BF127045.D

Acq: 23 Feb 2022 18:02

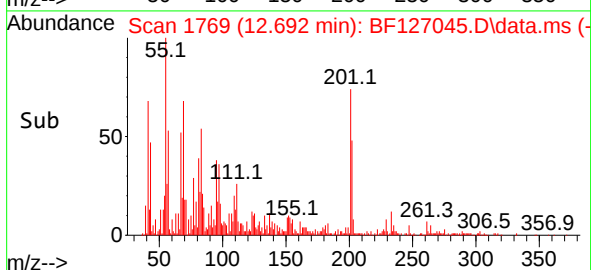
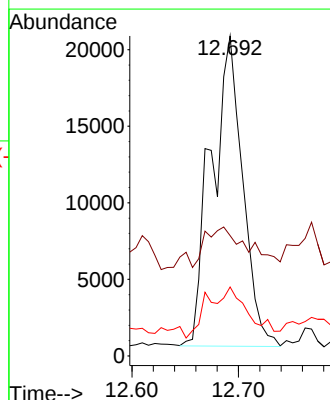
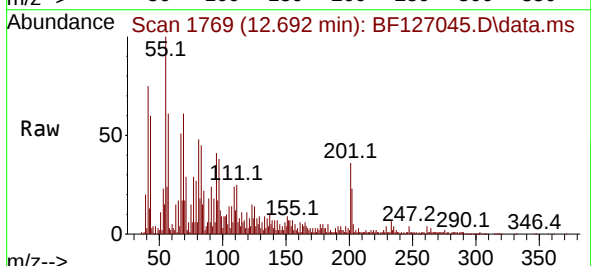
Tgt Ion:202 Resp: 41439

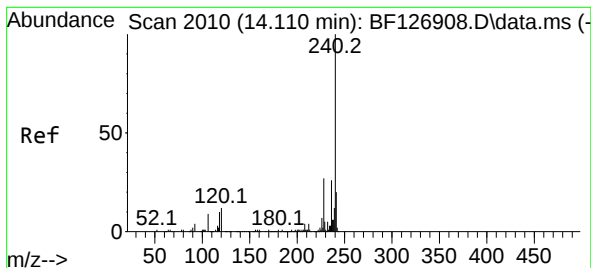
Ion Ratio Lower Upper

202 100

101 37.6 0.0 35.7#

203 21.6 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.104 min Scan# 20

Delta R.T. 0.018 min

Lab File: BF127045.D

Acq: 23 Feb 2022 18:02

Instrument :

BNA_F

ClientSampleId :

CC-A1

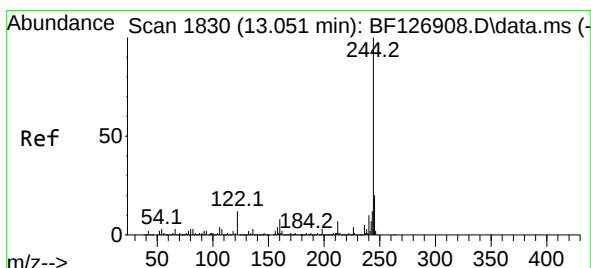
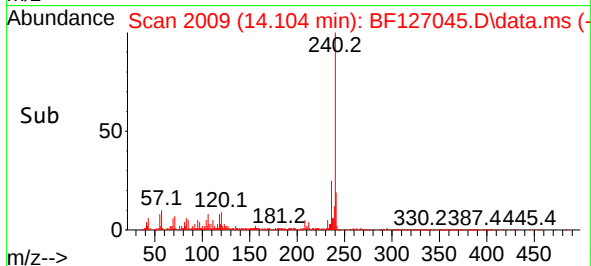
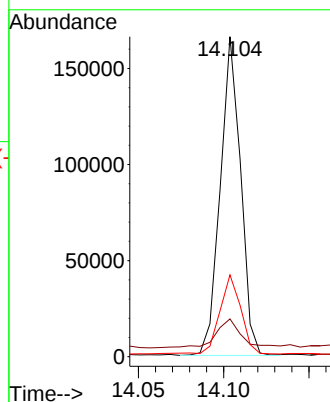
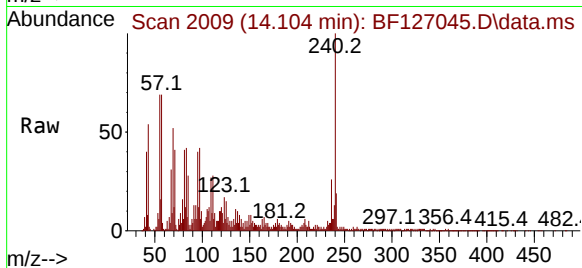
Tgt Ion:240 Resp: 137883

Ion Ratio Lower Upper

240 100

120 11.8 14.4 21.6#

236 25.6 20.5 30.7



#79

Terphenyl-d14

Concen: 62.895 ng

RT: 13.045 min Scan# 1829

Delta R.T. 0.018 min

Lab File: BF127045.D

Acq: 23 Feb 2022 18:02

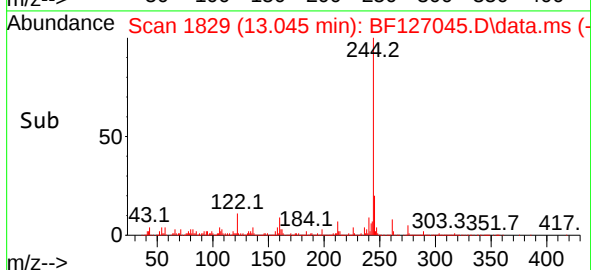
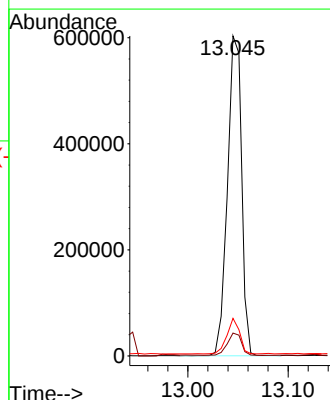
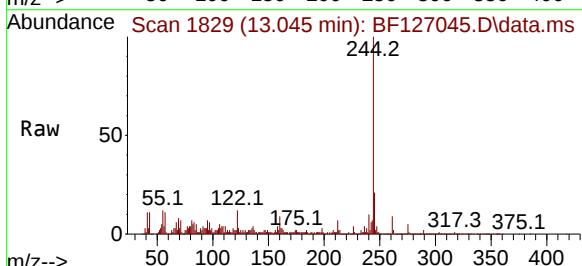
Tgt Ion:244 Resp: 589923

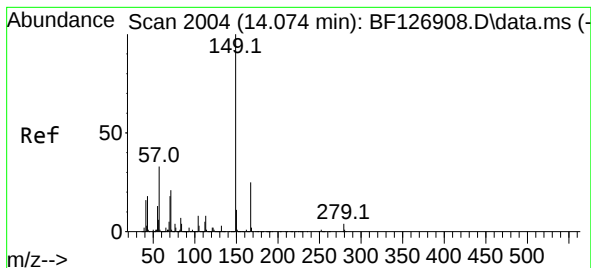
Ion Ratio Lower Upper

244 100

212 7.1 5.0 7.4

122 11.8 13.3 19.9#





#84

Bis(2-ethylhexyl)phthalate

Concen: 12.556 ng

RT: 14.068 min Scan# 2004

Delta R.T. 0.018 min

Lab File: BF127045.D

Acq: 23 Feb 2022 18:02

Instrument :

BNA_F

ClientSampleId :

CC-A1

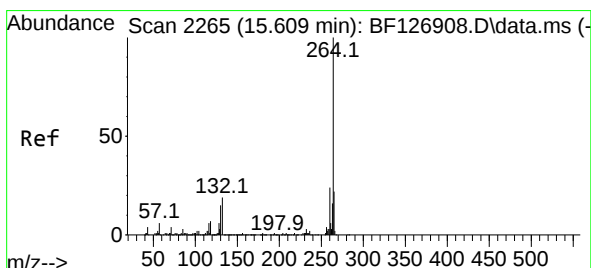
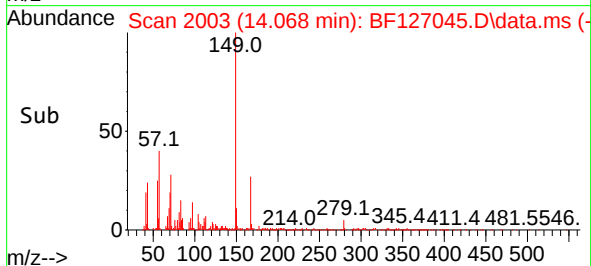
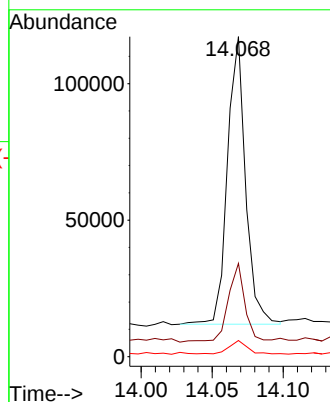
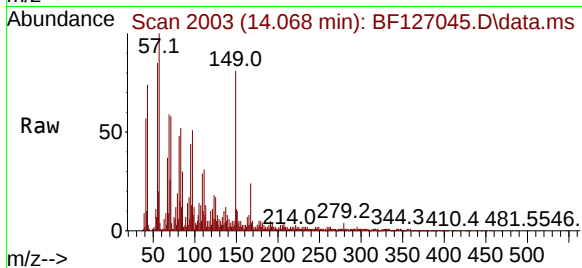
Tgt Ion:149 Resp: 93481

Ion Ratio Lower Upper

149 100

167 29.1 21.4 32.2

279 5.0 2.4 3.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.610 min Scan# 2265

Delta R.T. 0.024 min

Lab File: BF127045.D

Acq: 23 Feb 2022 18:02

Tgt Ion:264 Resp: 103242

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 23.2 17.4 26.2

