

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127099.D
 Acq On : 28 Feb 2022 14:53
 Operator : CG\JU
 Sample : N1664-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Quant Time: Feb 28 16:59:41 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)

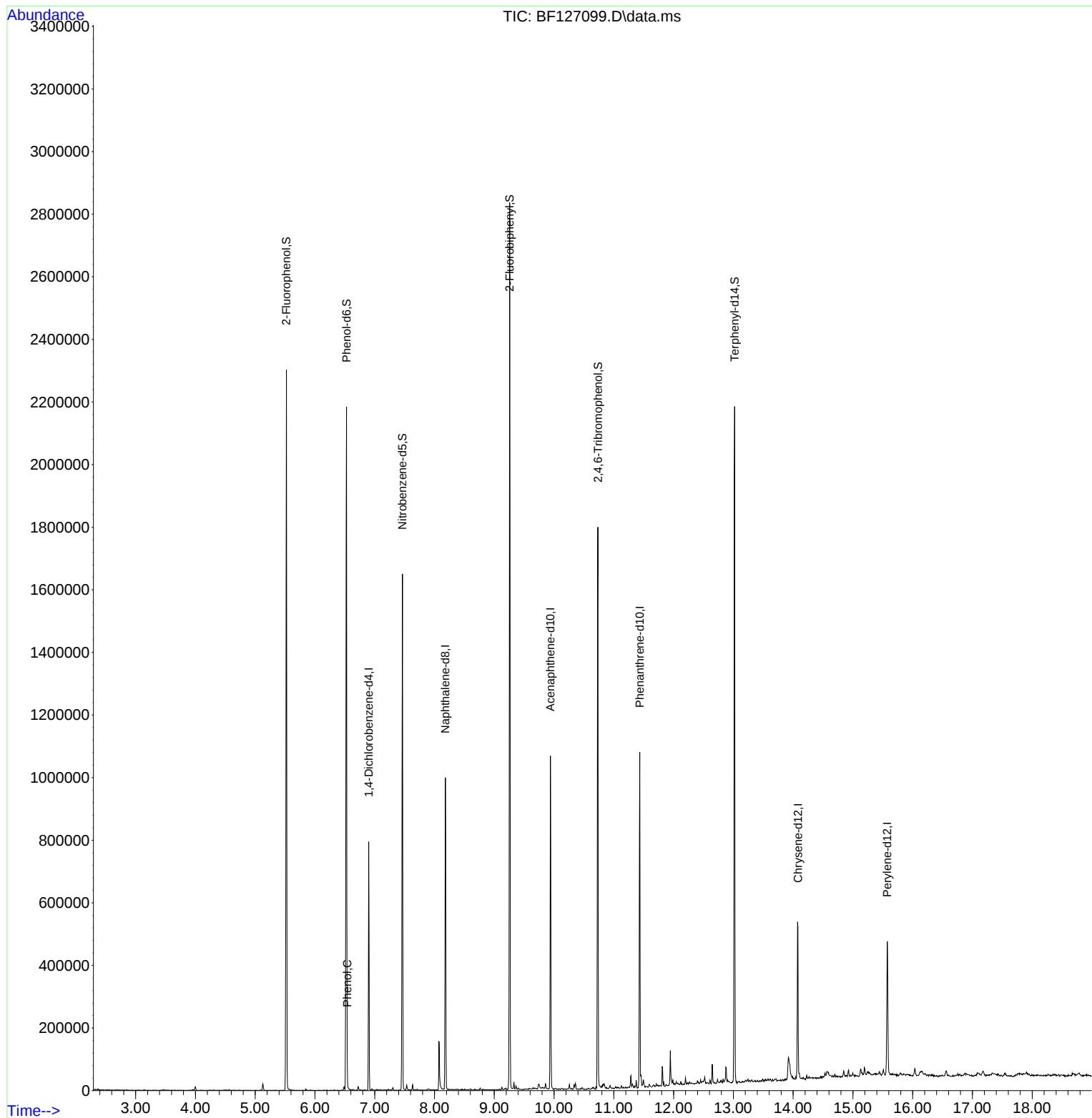
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.899	152	96653	20.000	ng	-0.01
21) Naphthalene-d8	8.181	136	392557	20.000	ng	#-0.01
39) Acenaphthene-d10	9.940	164	201098	20.000	ng	-0.01
64) Phenanthrene-d10	11.434	188	342453	20.000	ng	#-0.01
76) Chrysene-d12	14.081	240	166653	20.000	ng	# 0.00
86) Perylene-d12	15.575	264	178077	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	526075	84.124	ng	0.00
7) Phenol-d6	6.528	99	680020	80.588	ng	-0.01
23) Nitrobenzene-d5	7.463	82	477336	54.885	ng	-0.01
42) 2,4,6-Tribromophenol	10.734	330	198886	85.898	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	752389	55.079	ng	-0.01
79) Terphenyl-d14	13.022	244	704640	62.156	ng	0.00
Target Compounds						
10) Phenol	6.540	94	23712	2.781	ng	Qvalue 88

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

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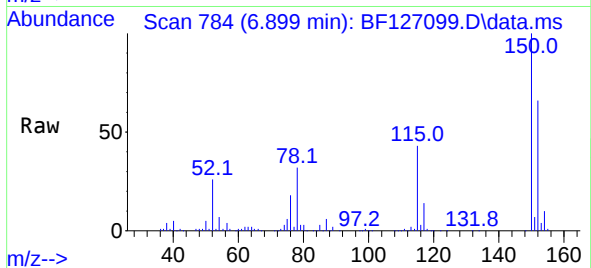
Quant Time: Feb 28 16:59:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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QLast Update : Thu Feb 24 02:10:57 2022
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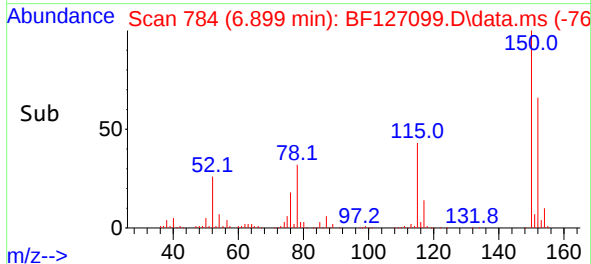
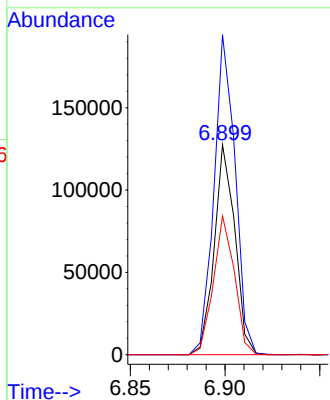


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.899 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF127099.D
Acq: 28 Feb 2022 14:53

Instrument :
BNA_F
ClientSampleId :
TP-4

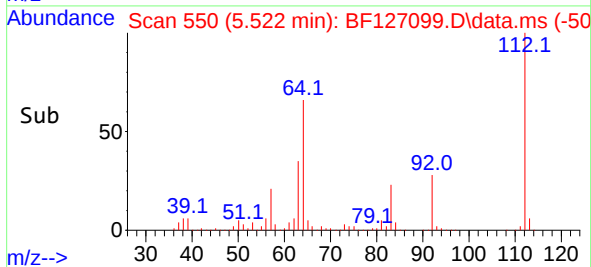
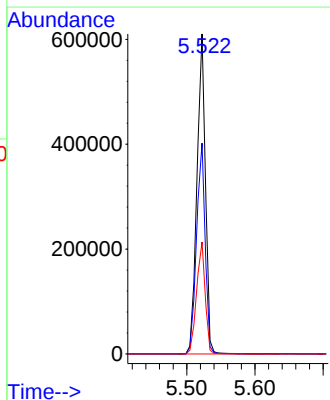
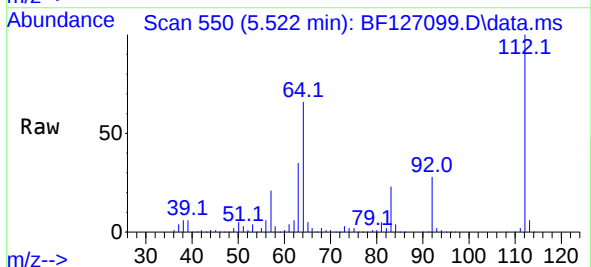


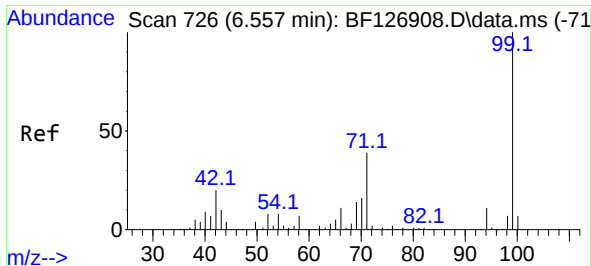
Tgt Ion:152 Resp: 96653
Ion Ratio Lower Upper
152 100
150 152.4 128.1 192.1
115 66.1 56.7 85.1



#5
2-Fluorophenol
Concen: 84.124 ng
RT: 5.522 min Scan# 550
Delta R.T. -0.006 min
Lab File: BF127099.D
Acq: 28 Feb 2022 14:53

Tgt Ion:112 Resp: 526075
Ion Ratio Lower Upper
112 100
64 65.9 49.5 74.3
63 35.0 23.9 35.9

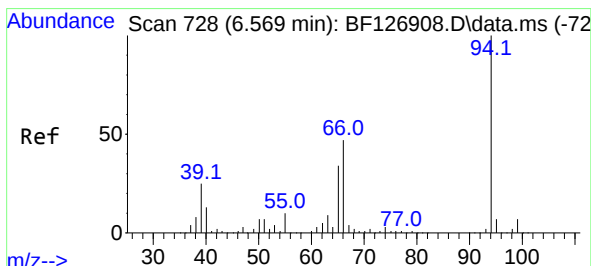
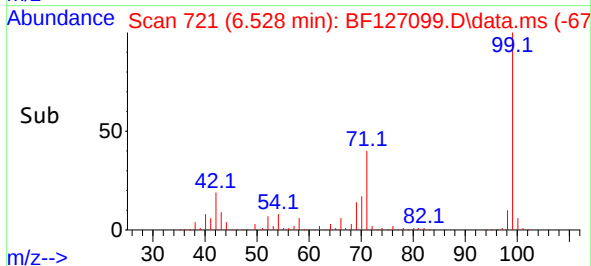
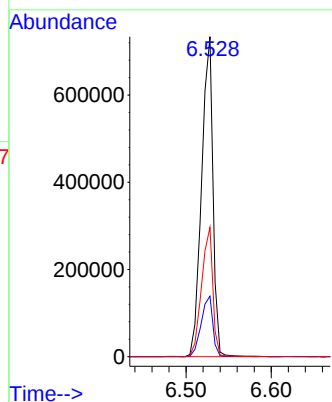
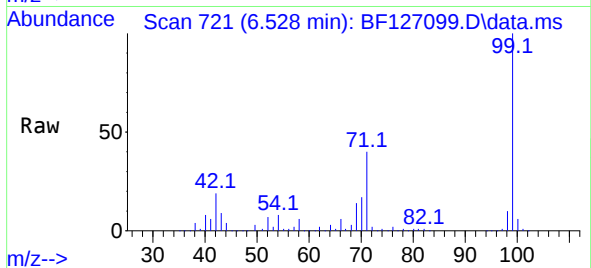




#7
Phenol-d6
Concen: 80.588 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF127099.D
Acq: 28 Feb 2022 14:53

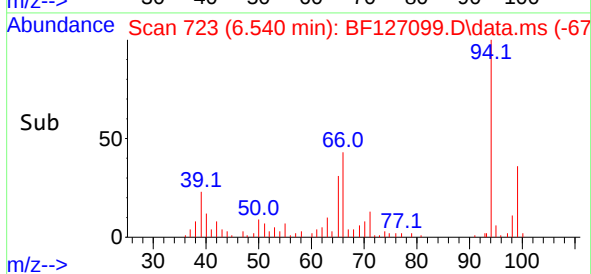
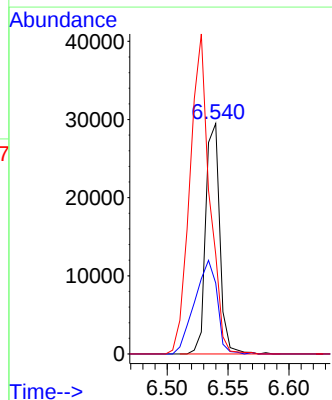
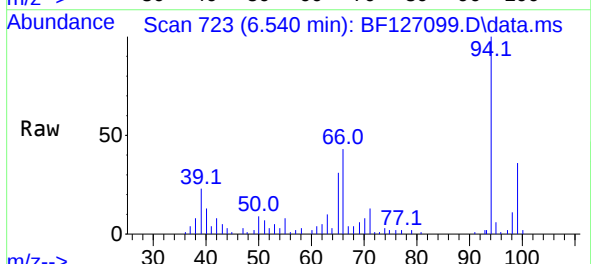
Instrument :
BNA_F
ClientSampleId :
TP-4

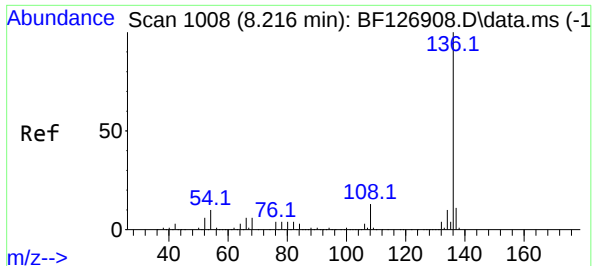
Tgt Ion: 99 Resp: 680020
Ion Ratio Lower Upper
99 100
42 18.9 14.2 21.4
71 40.4 24.3 36.5#



#10
Phenol
Concen: 2.781 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.011 min
Lab File: BF127099.D
Acq: 28 Feb 2022 14:53

Tgt Ion: 94 Resp: 23712
Ion Ratio Lower Upper
94 100
65 30.8 7.2 47.2
66 43.2 14.5 54.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.181 min Scan# 1

Delta R.T. -0.011 min

Lab File: BF127099.D

Acq: 28 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

TP-4

Tgt Ion:136 Resp: 392557

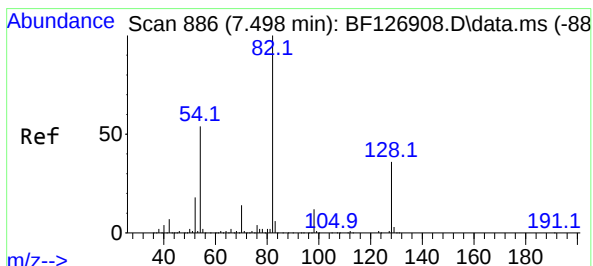
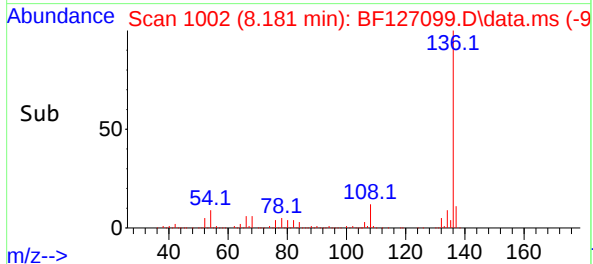
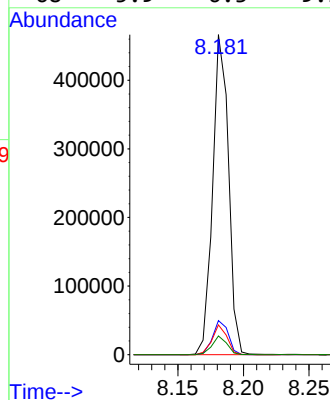
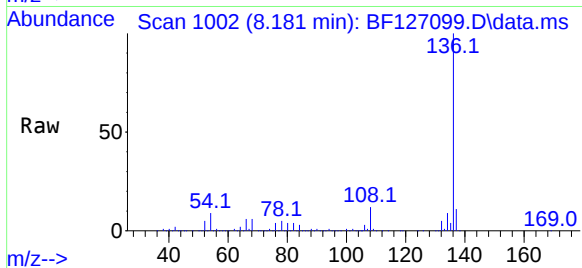
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 9.3 7.8 11.6

68 5.9 6.3 9.5#



#23

Nitrobenzene-d5

Concen: 54.885 ng

RT: 7.463 min Scan# 880

Delta R.T. -0.011 min

Lab File: BF127099.D

Acq: 28 Feb 2022 14:53

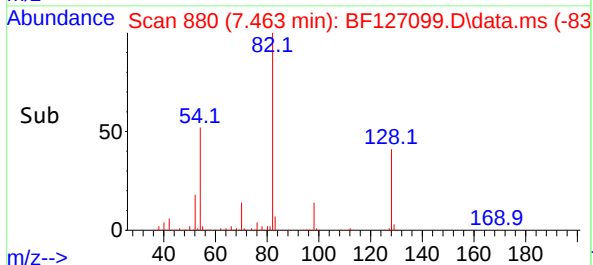
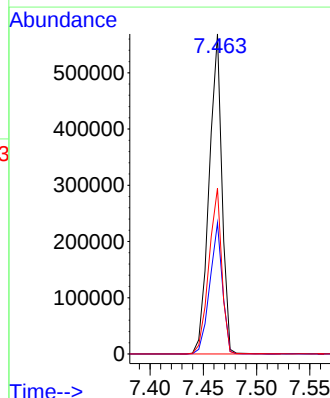
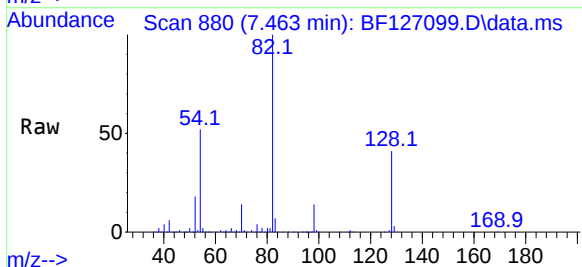
Tgt Ion: 82 Resp: 477336

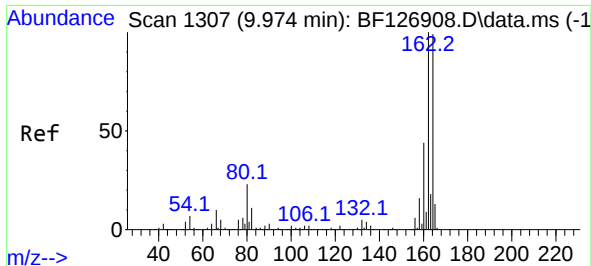
Ion Ratio Lower Upper

82 100

128 40.9 32.7 49.1

54 51.8 41.7 62.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.940 min Scan# 1

Delta R.T. -0.011 min

Lab File: BF127099.D

Acq: 28 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

TP-4

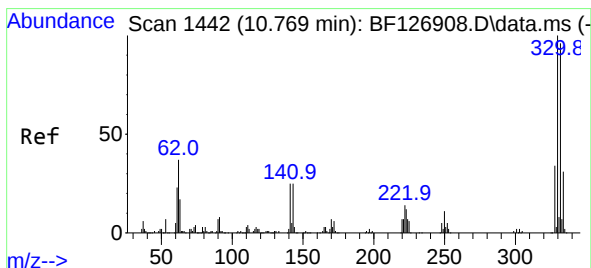
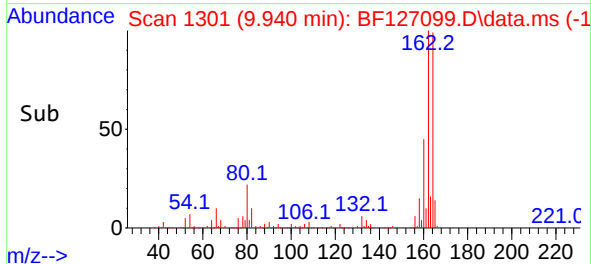
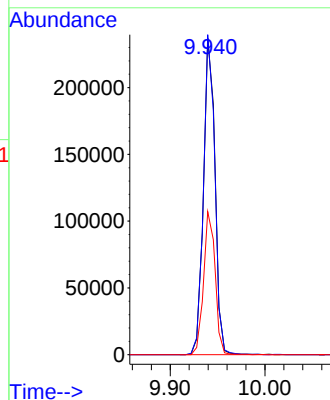
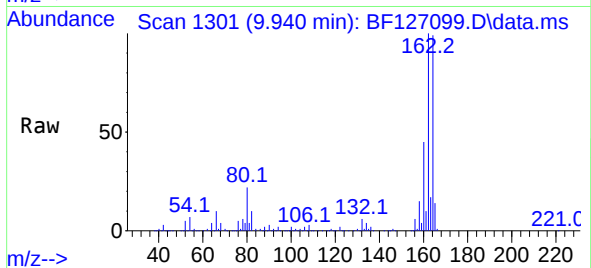
Tgt Ion:164 Resp: 201098

Ion Ratio Lower Upper

164 100

162 101.1 81.4 122.0

160 45.2 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 85.898 ng

RT: 10.734 min Scan# 1436

Delta R.T. -0.011 min

Lab File: BF127099.D

Acq: 28 Feb 2022 14:53

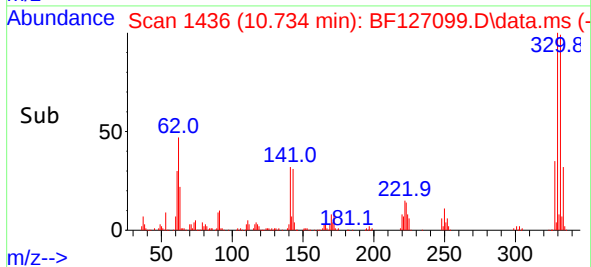
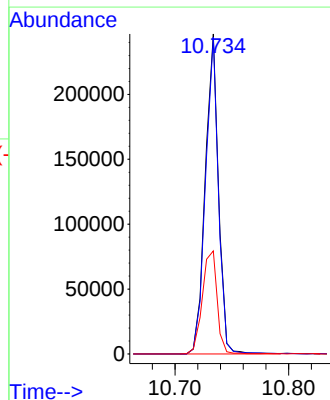
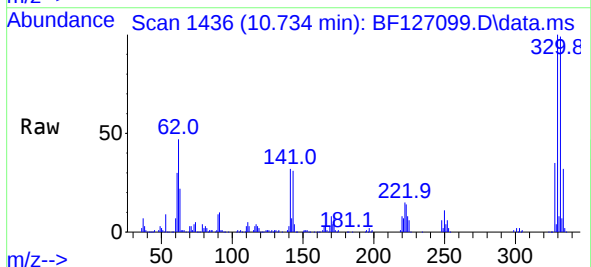
Tgt Ion:330 Resp: 198886

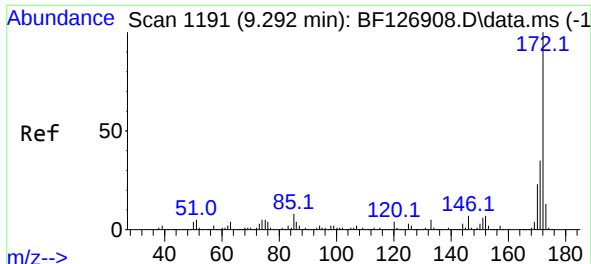
Ion Ratio Lower Upper

330 100

332 96.9 76.0 114.0

141 36.2 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 55.079 ng

RT: 9.257 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF127099.D

Acq: 28 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

TP-4

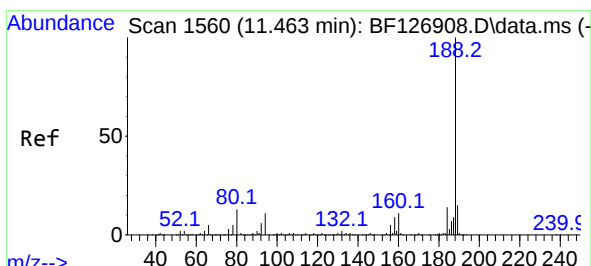
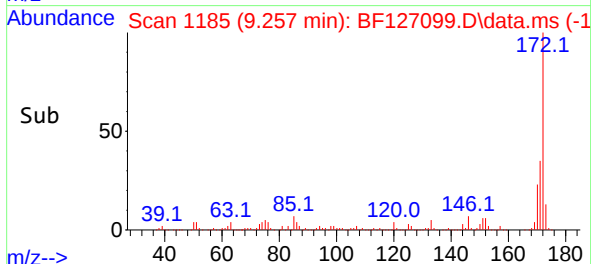
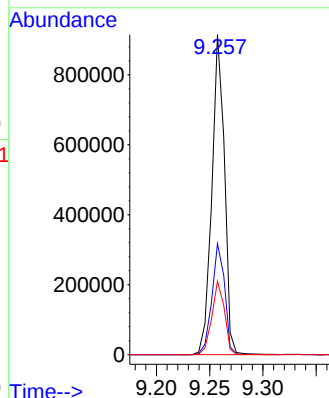
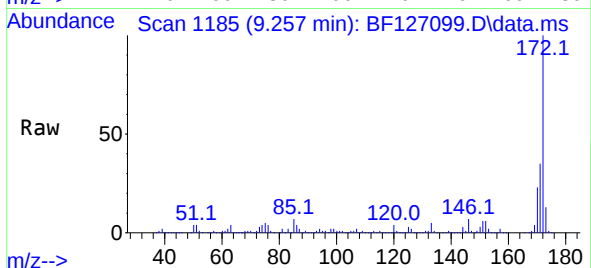
Tgt Ion:172 Resp: 752389

Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.0 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.434 min Scan# 1555

Delta R.T. -0.011 min

Lab File: BF127099.D

Acq: 28 Feb 2022 14:53

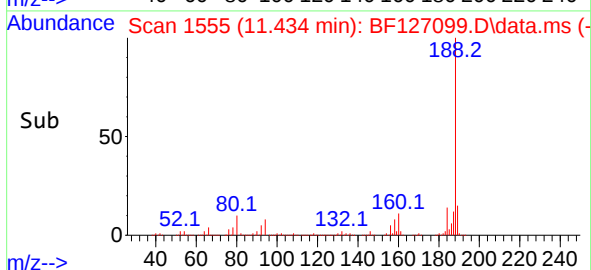
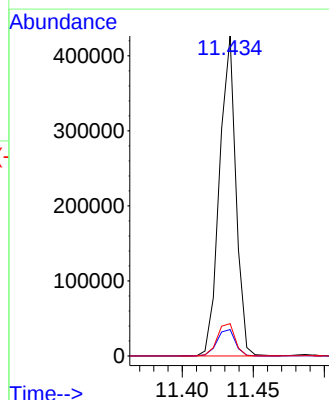
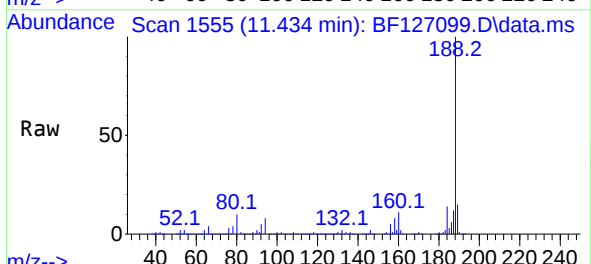
Tgt Ion:188 Resp: 342453

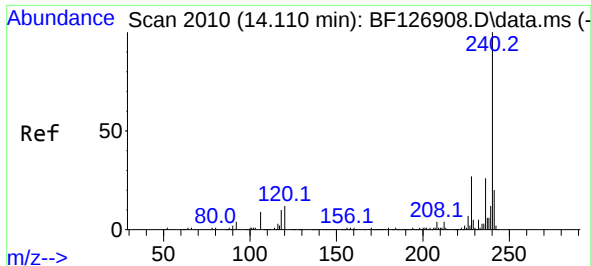
Ion Ratio Lower Upper

188 100

94 8.3 10.1 15.1#

80 10.1 11.8 17.6#

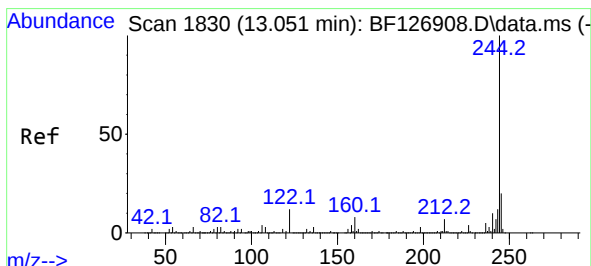
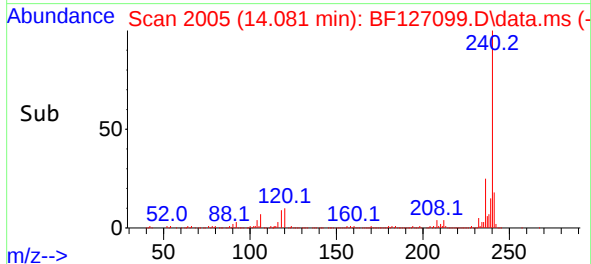
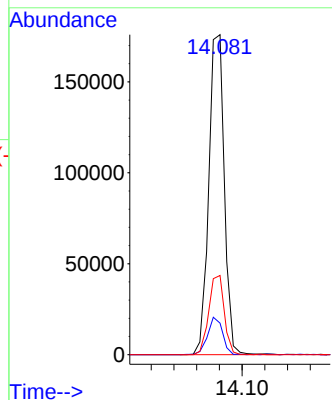
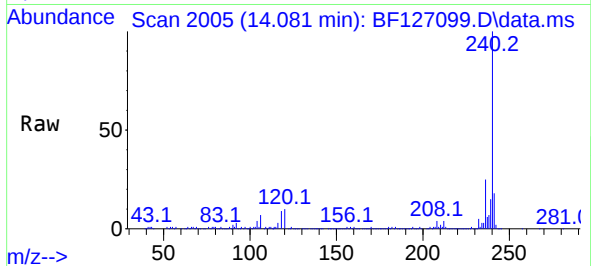




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.081 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127099.D
Acq: 28 Feb 2022 14:53

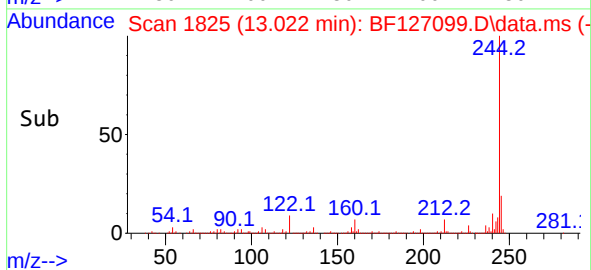
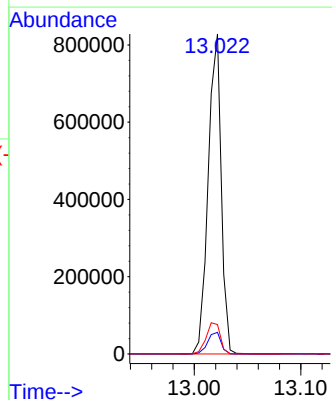
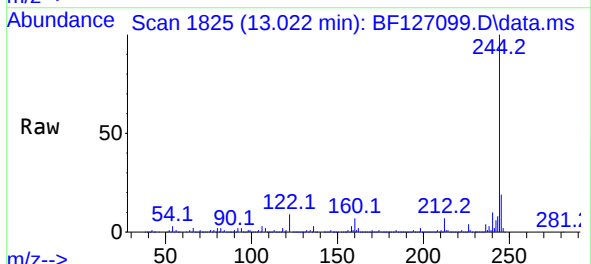
Instrument :
BNA_F
ClientSampleId :
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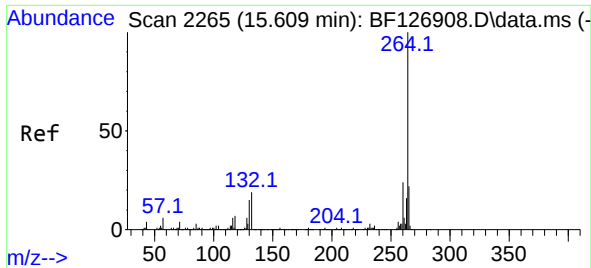
Tgt Ion:240 Resp: 166653
Ion Ratio Lower Upper
240 100
120 9.8 14.4 21.6#
236 24.7 20.5 30.7



#79
Terphenyl-d14
Concen: 62.156 ng
RT: 13.022 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BF127099.D
Acq: 28 Feb 2022 14:53

Tgt Ion:244 Resp: 704640
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 9.2 13.3 19.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.575 min Scan# 21
Delta R.T. -0.011 min
Lab File: BF127099.D
Acq: 28 Feb 2022 14:53

Instrument :
BNA_F
ClientSampleId :
TP-4

Tgt Ion:264 Resp: 178077
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.5 17.4 26.2

