

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
 Data File : BF127081.D
 Acq On : 25 Feb 2022 20:06
 Operator : CG\JU
 Sample : N1657-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GROUP-2

Quant Time: Feb 26 01:40:40 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	6.898	152	82015	20.000	ng	-0.01
21) Naphthalene-d8	8.186	136	324649	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	160160	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	267189	20.000	ng	#-0.01
76) Chrysene-d12	14.080	240	131968	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	146690	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	505203	95.206	ng	0.00
7) Phenol-d6	6.528	99	679375	94.881	ng	-0.01
23) Nitrobenzene-d5	7.463	82	482391	67.069	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	178996	97.068	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	790476	72.659	ng	-0.01
79) Terphenyl-d14	13.021	244	731232	81.455	ng	0.00

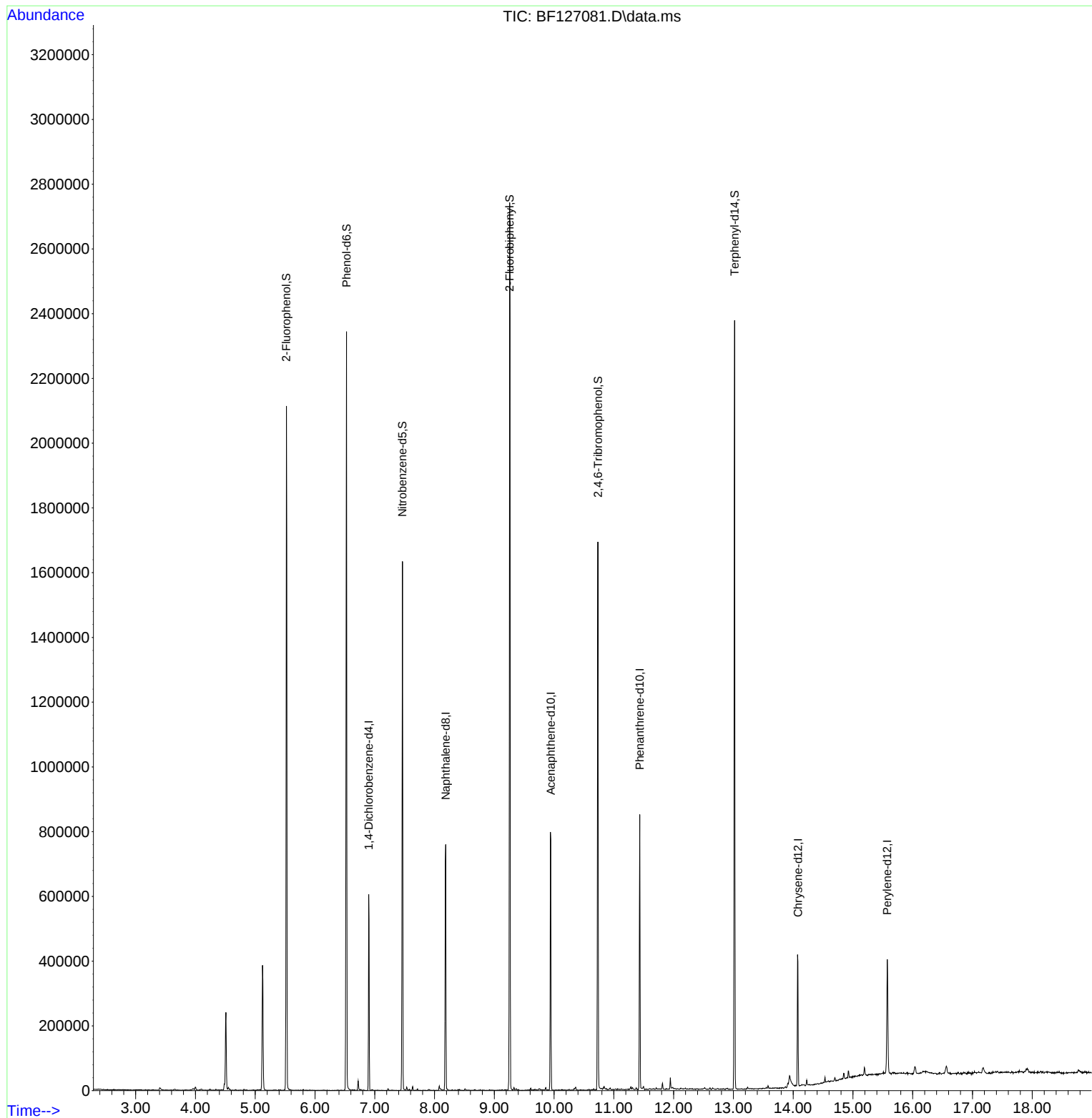
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
Data File : BF127081.D
Acq On : 25 Feb 2022 20:06
Operator : CG\JU
Sample : N1657-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUP-2

Quant Time: Feb 26 01:40:40 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

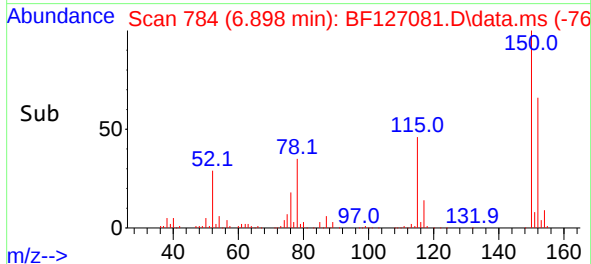
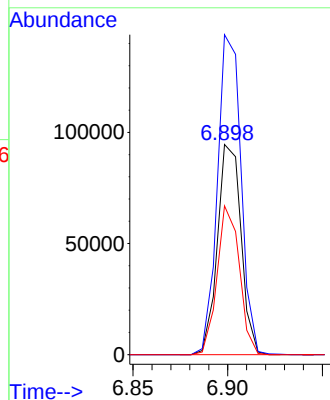
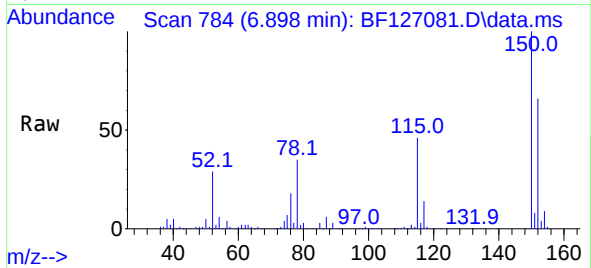




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127081.D
Acq: 25 Feb 2022 20:06

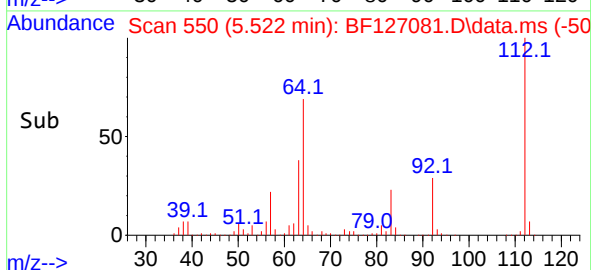
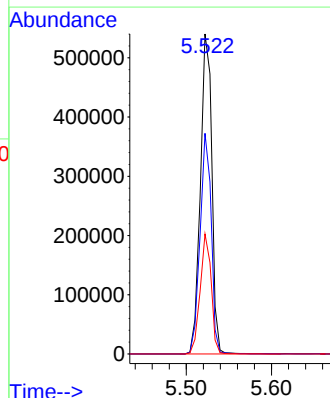
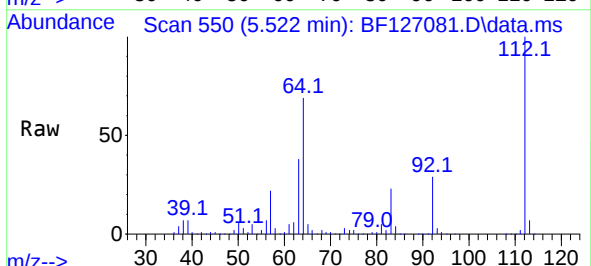
Instrument :
BNA_F
ClientSampleId :
GROUP-2

Tgt Ion:152 Resp: 82015
Ion Ratio Lower Upper
152 100
150 152.3 128.1 192.1
115 70.8 56.7 85.1



#5
2-Fluorophenol
Concen: 95.206 ng
RT: 5.522 min Scan# 550
Delta R.T. -0.006 min
Lab File: BF127081.D
Acq: 25 Feb 2022 20:06

Tgt Ion:112 Resp: 505203
Ion Ratio Lower Upper
112 100
64 69.0 49.5 74.3
63 37.5 23.9 35.9#

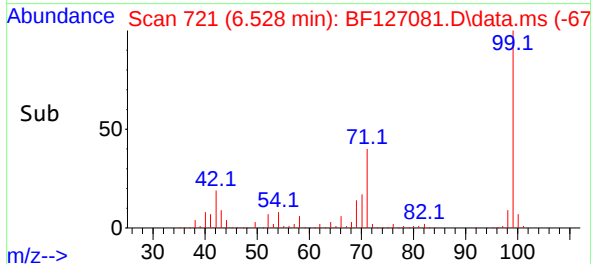
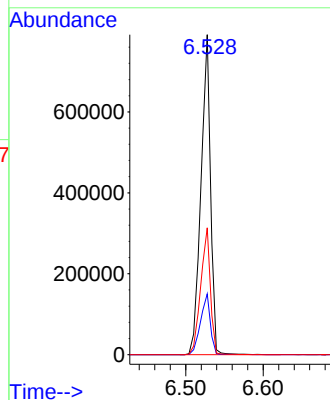
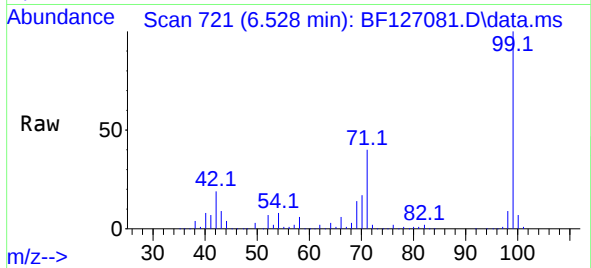




#7
Phenol-d6
Concen: 94.881 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127081.D
Acq: 25 Feb 2022 20:06

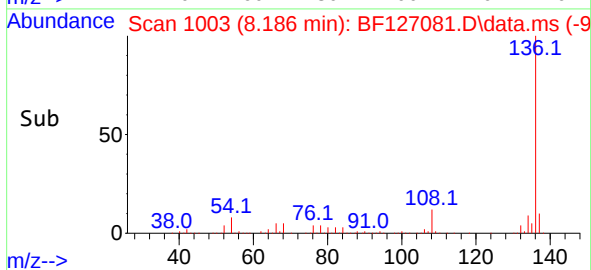
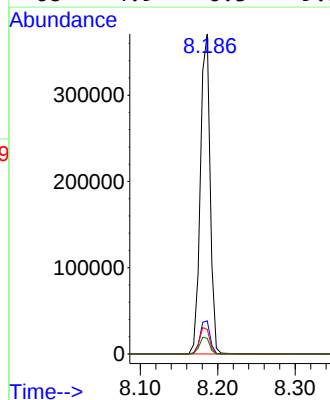
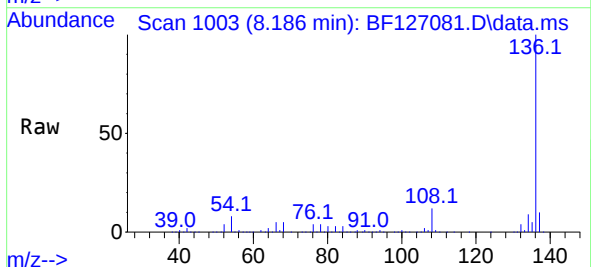
Instrument :
BNA_F
ClientSampleId :
GROUP-2

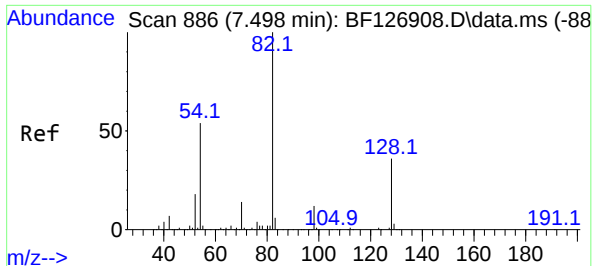
Tgt Ion: 99 Resp: 679375
Ion Ratio Lower Upper
99 100
42 19.0 14.2 21.4
71 39.7 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF127081.D
Acq: 25 Feb 2022 20:06

Tgt Ion: 136 Resp: 324649
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 7.7 7.8 11.6#
68 4.9 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 67.069 ng

RT: 7.463 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127081.D

Acq: 25 Feb 2022 20:06

Instrument :

BNA_F

ClientSampleId :

GROUP-2

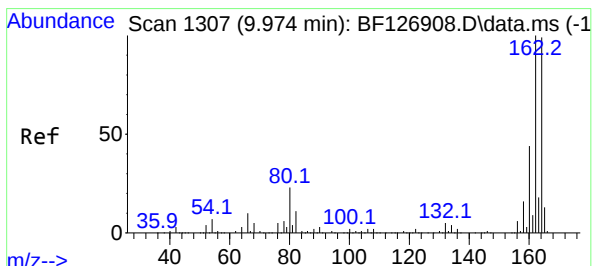
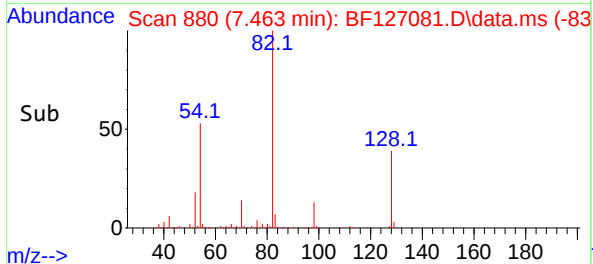
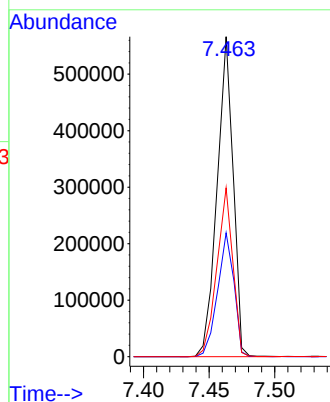
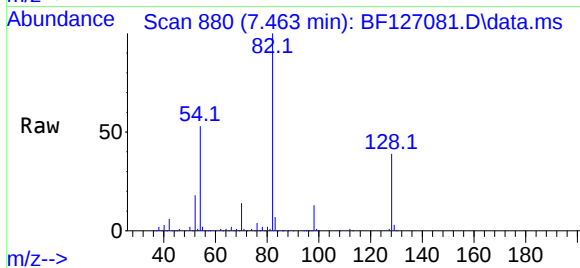
Tgt Ion: 82 Resp: 482391

Ion Ratio Lower Upper

82 100

128 38.7 32.7 49.1

54 52.7 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF127081.D

Acq: 25 Feb 2022 20:06

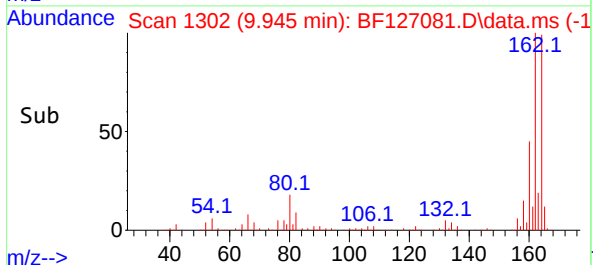
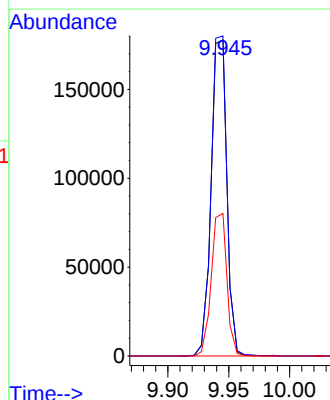
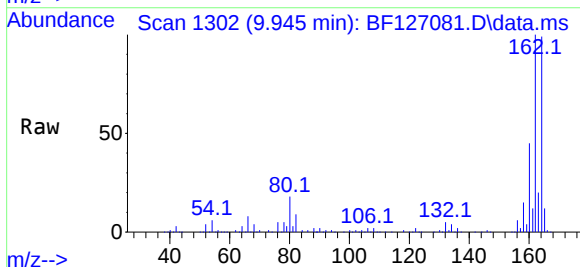
Tgt Ion:164 Resp: 160160

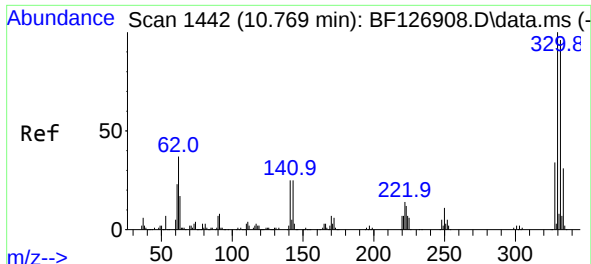
Ion Ratio Lower Upper

164 100

162 101.3 81.4 122.0

160 45.1 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 97.068 ng

RT: 10.733 min Scan# 1442

Delta R.T. -0.012 min

Lab File: BF127081.D

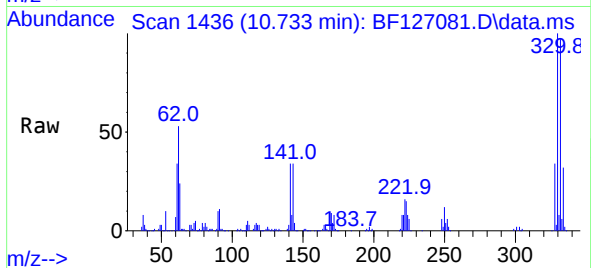
Acq: 25 Feb 2022 20:06

Instrument :

BNA_F

ClientSampleId :

GROUP-2



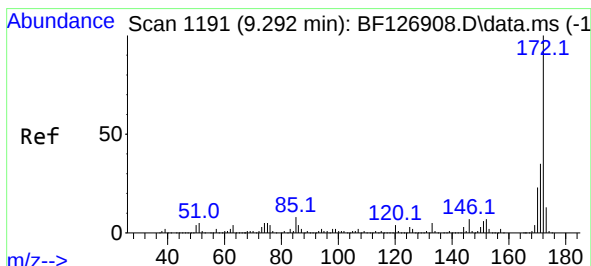
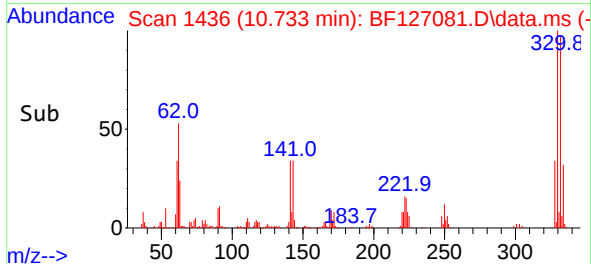
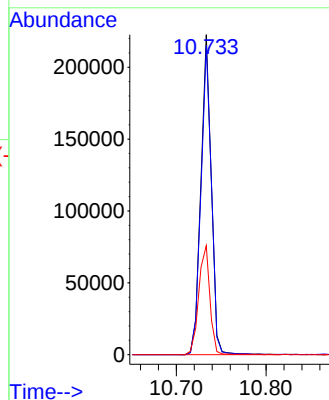
Tgt Ion:330 Resp: 178996

Ion Ratio Lower Upper

330 100

332 97.3 76.0 114.0

141 36.7 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 72.659 ng

RT: 9.257 min Scan# 1185

Delta R.T. -0.012 min

Lab File: BF127081.D

Acq: 25 Feb 2022 20:06

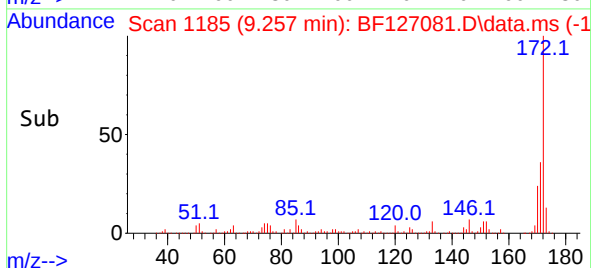
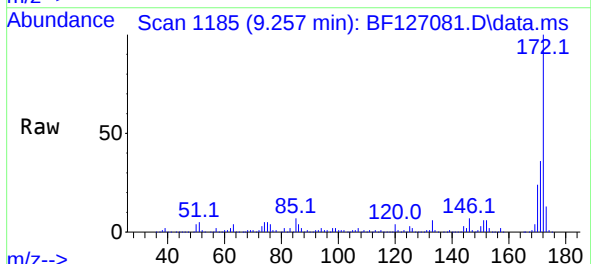
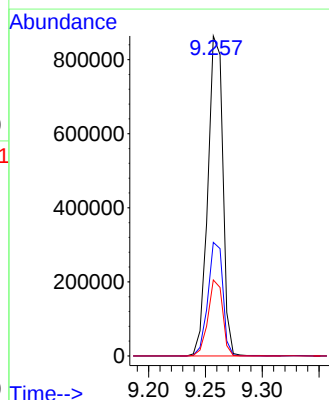
Tgt Ion:172 Resp: 790476

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.8 19.0 28.6

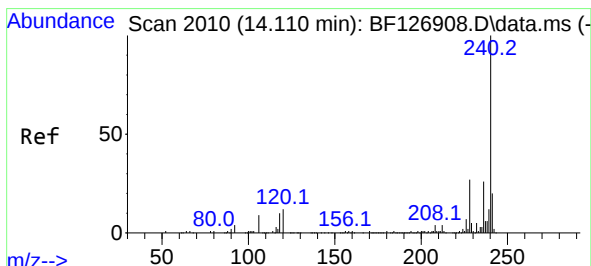
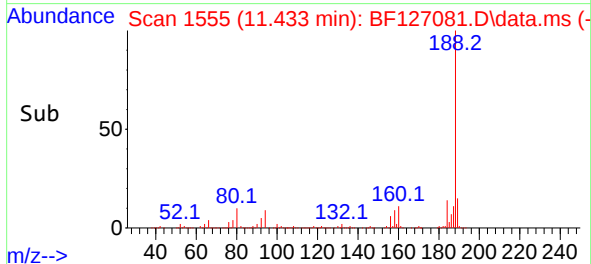
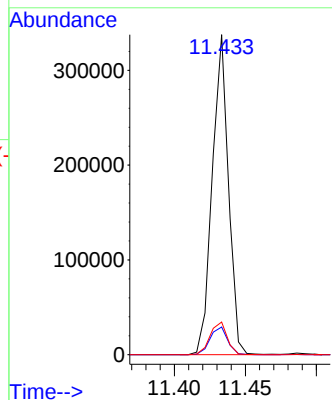
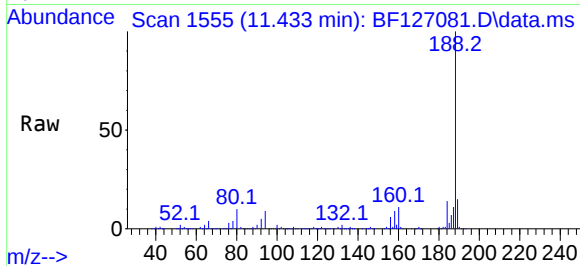




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127081.D
Acq: 25 Feb 2022 20:06

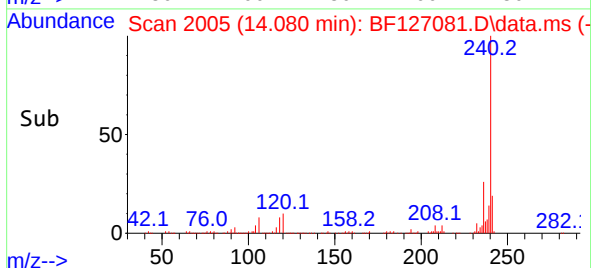
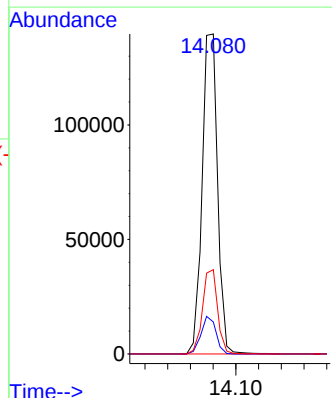
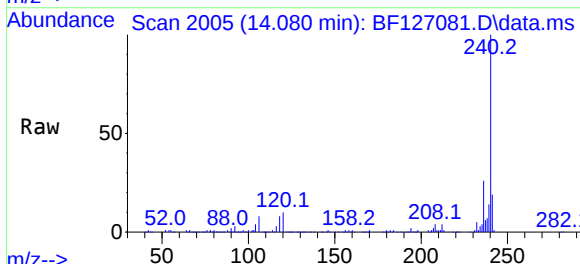
Instrument :
BNA_F
ClientSampleId :
GROUP-2

Tgt Ion:188 Resp: 267189
Ion Ratio Lower Upper
188 100
94 8.6 10.1 15.1#
80 10.2 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127081.D
Acq: 25 Feb 2022 20:06

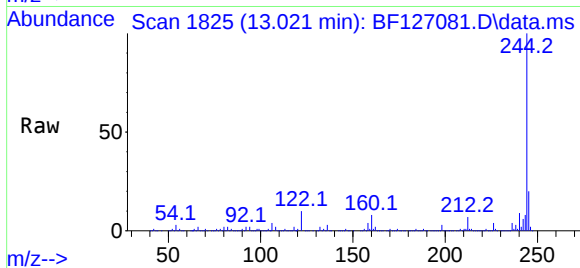
Tgt Ion:240 Resp: 131968
Ion Ratio Lower Upper
240 100
120 10.0 14.4 21.6#
236 26.4 20.5 30.7



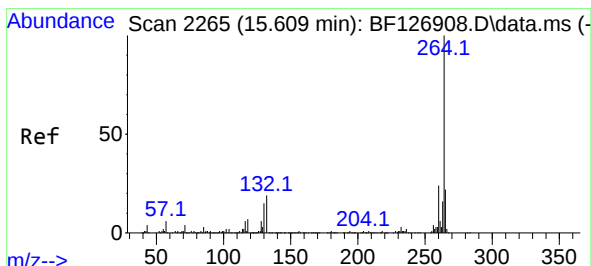
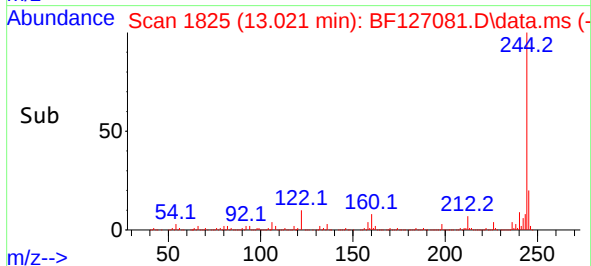
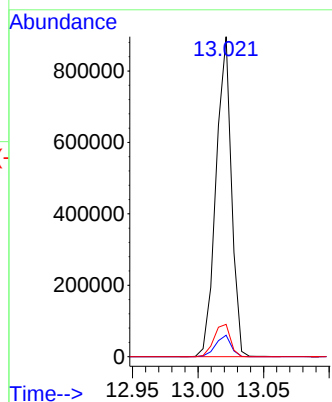


#79
 Terphenyl-d14
 Concen: 81.455 ng
 RT: 13.021 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127081.D
 Acq: 25 Feb 2022 20:06

Instrument :
 BNA_F
 ClientSampleId :
 GROUP-2



Tgt Ion:244 Resp: 731232
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 10.1 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 2259
 Delta R.T. -0.012 min
 Lab File: BF127081.D
 Acq: 25 Feb 2022 20:06

Tgt Ion:264 Resp: 146690
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 21.6 17.4 26.2

