

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127235.D
 Acq On : 07 Mar 2022 22:22
 Operator : CG\JU
 Sample : N1730-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 25-26-SAMPLE-LOCATION-13

Quant Time: Mar 08 00:04:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	93658	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	402792	20.000	ng	# 0.00
39) Acenaphthene-d10	9.921	164	208089	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	375161	20.000	ng	# 0.00
76) Chrysene-d12	14.056	240	199560	20.000	ng	# 0.00
86) Perylene-d12	15.550	264	169925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	530899	87.611	ng	0.00
7) Phenol-d6	6.510	99	701174	85.752	ng	0.00
23) Nitrobenzene-d5	7.439	82	491753	55.106	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	226714	94.627	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	755987	53.483	ng	0.00
79) Terphenyl-d14	12.998	244	796611	58.682	ng	0.00

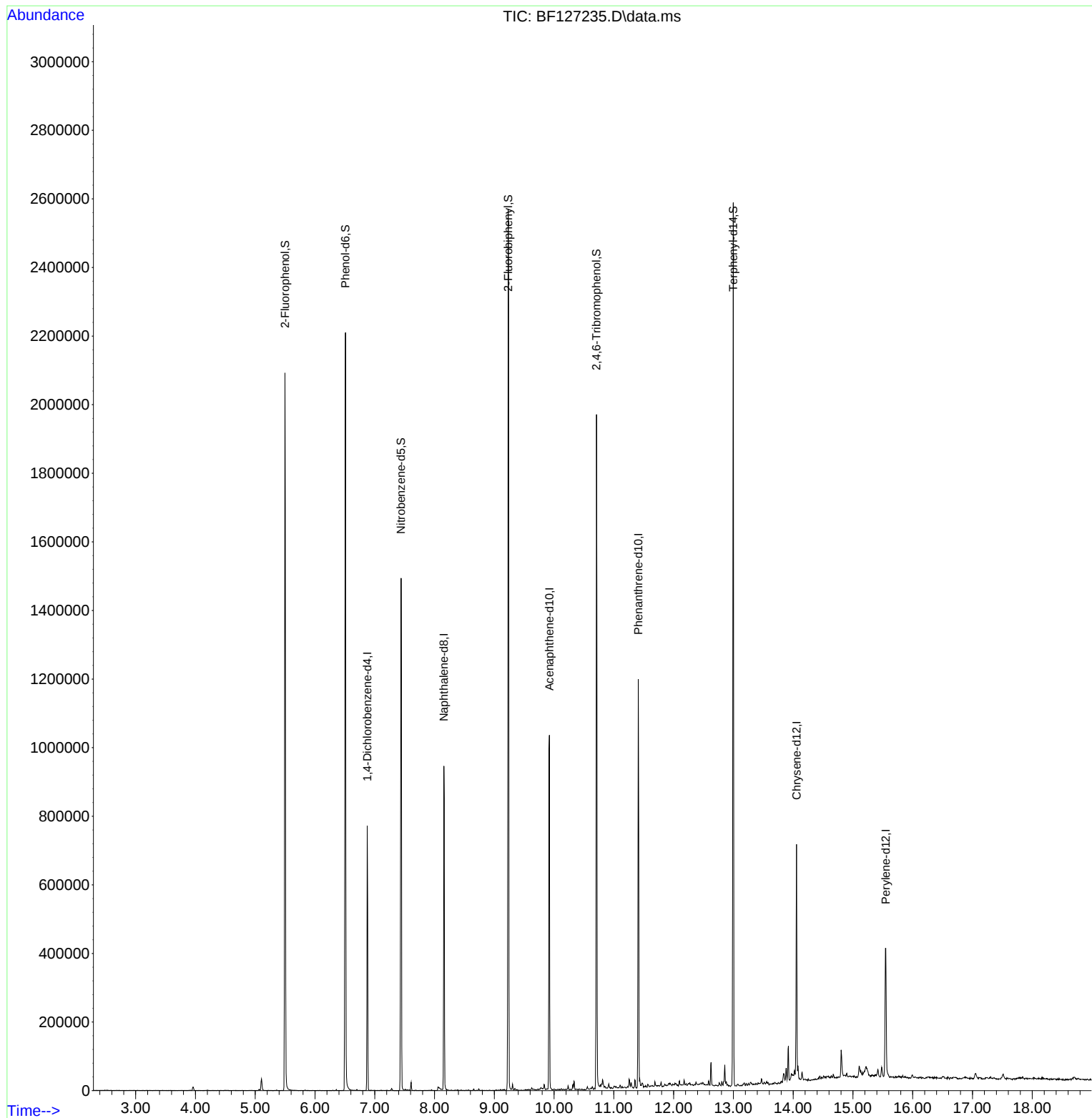
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
Data File : BF127235.D
Acq On : 07 Mar 2022 22:22
Operator : CG\JU
Sample : N1730-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
25-26-SAMPLE-LOCATION-13

Quant Time: Mar 08 00:04:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 02:16:58 2022
Response via : Initial Calibration

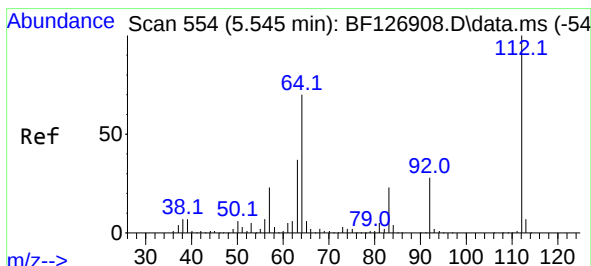
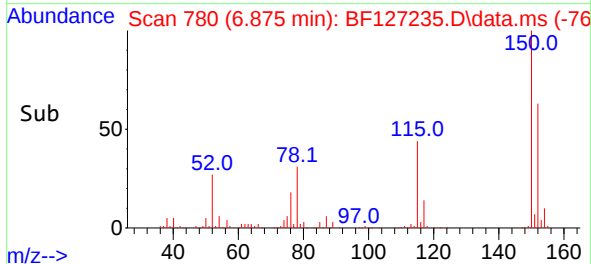
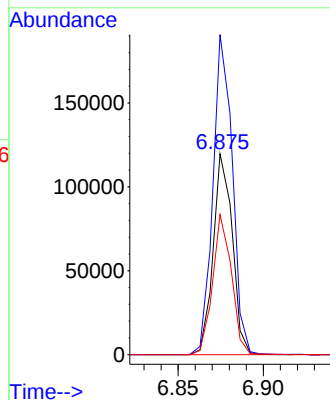
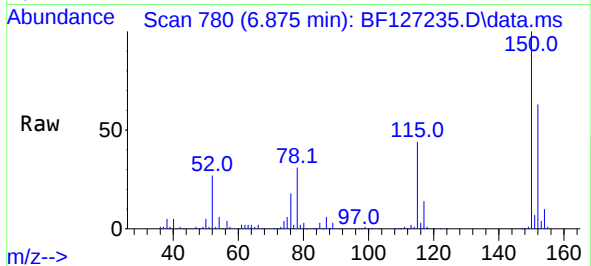




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127235.D
Acq: 07 Mar 2022 22:22

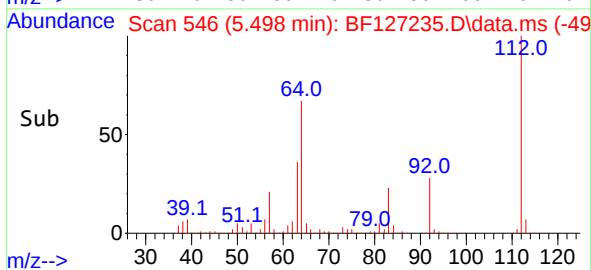
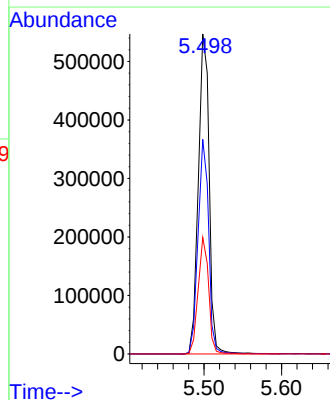
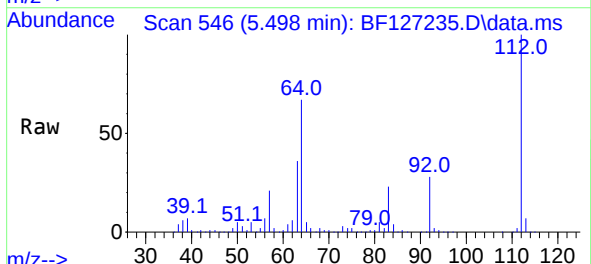
Instrument :
BNA_F
ClientSampleId :
25-26-SAMPLE-LOCATION-13

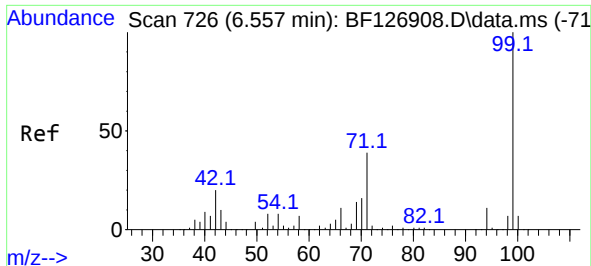
Tgt Ion:152 Resp: 93658
Ion Ratio Lower Upper
152 100
150 159.4 128.1 192.1
115 69.8 56.7 85.1



#5
2-Fluorophenol
Concen: 87.611 ng
RT: 5.498 min Scan# 546
Delta R.T. -0.000 min
Lab File: BF127235.D
Acq: 07 Mar 2022 22:22

Tgt Ion:112 Resp: 530899
Ion Ratio Lower Upper
112 100
64 67.0 49.5 74.3
63 36.4 23.9 35.9#

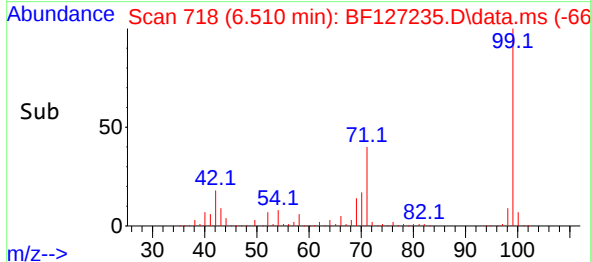
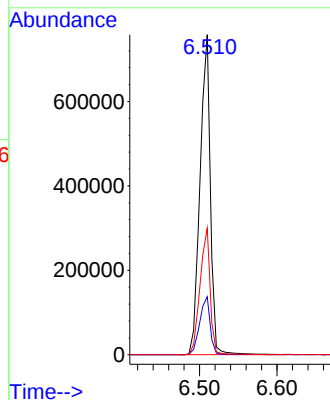
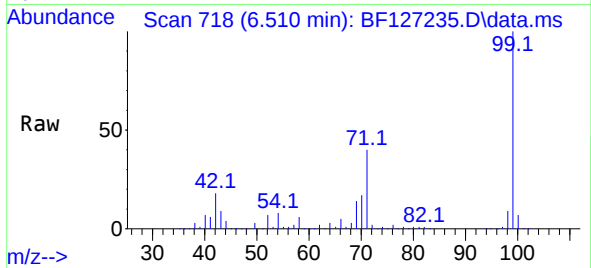




#7
Phenol-d6
Concen: 85.752 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127235.D
Acq: 07 Mar 2022 22:22

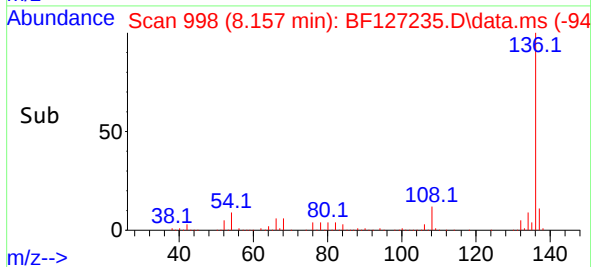
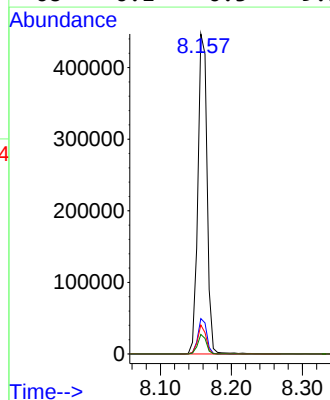
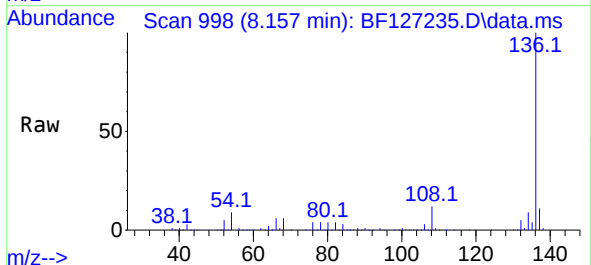
Instrument :
BNA_F
ClientSampleId :
25-26-SAMPLE-LOCATION-13

Tgt Ion: 99 Resp: 701174
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 39.6 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127235.D
Acq: 07 Mar 2022 22:22

Tgt Ion: 136 Resp: 402792
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.0 7.8 11.6
68 6.1 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 55.106 ng

RT: 7.439 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127235.D

Acq: 07 Mar 2022 22:22

Instrument :

BNA_F

ClientSampleId :

25-26-SAMPLE-LOCATION-13

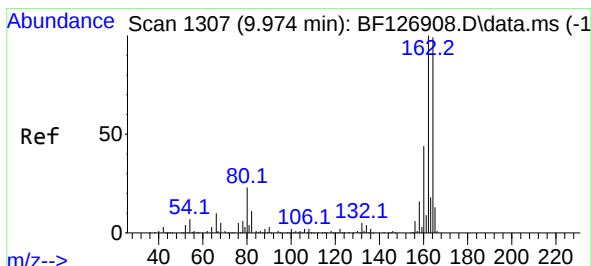
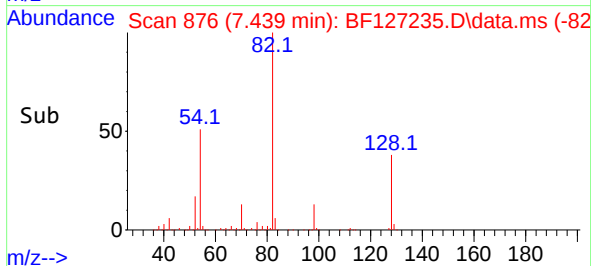
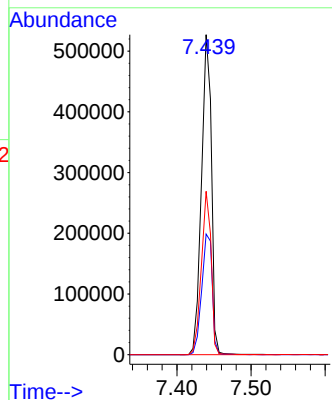
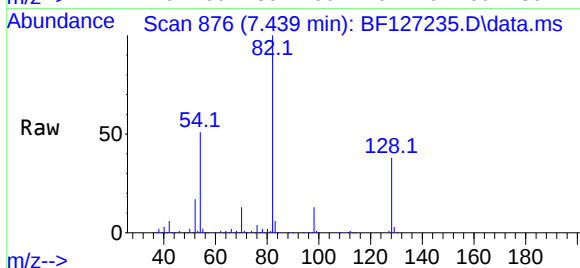
Tgt Ion: 82 Resp: 491753

Ion Ratio Lower Upper

82 100

128 37.7 32.7 49.1

54 51.0 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.921 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF127235.D

Acq: 07 Mar 2022 22:22

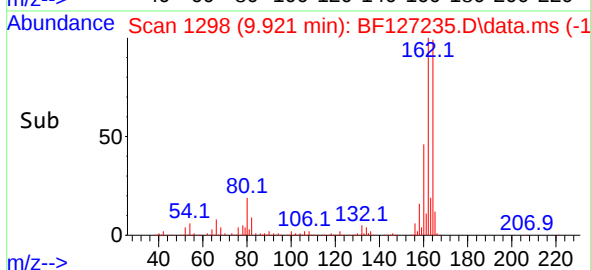
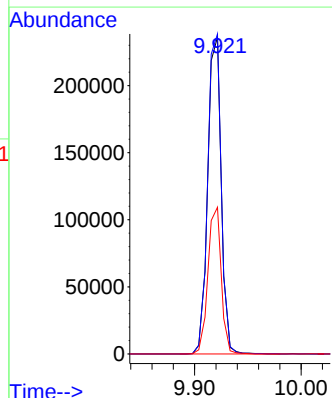
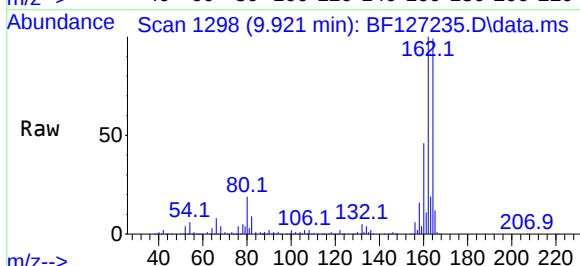
Tgt Ion:164 Resp: 208089

Ion Ratio Lower Upper

164 100

162 101.0 81.4 122.0

160 46.3 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 94.627 ng

RT: 10.710 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF127235.D

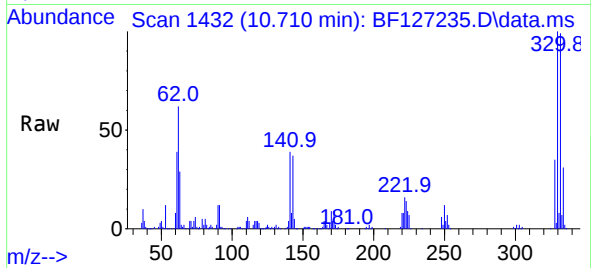
Acq: 07 Mar 2022 22:22

Instrument :

BNA_F

ClientSampleId :

25-26-SAMPLE-LOCATION-13



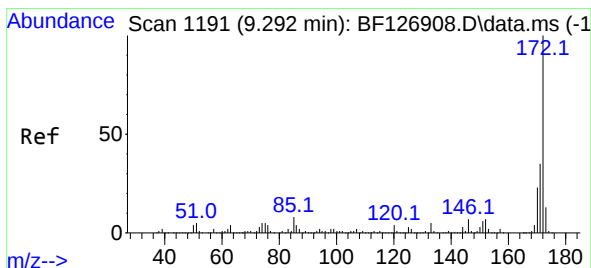
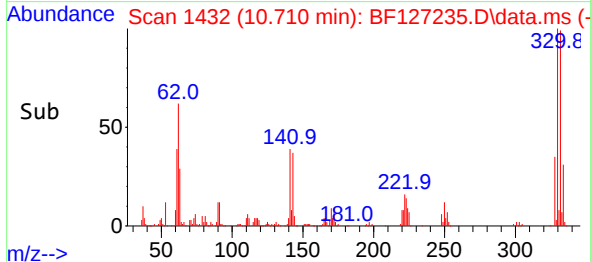
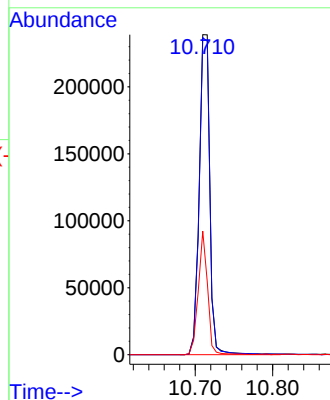
Tgt Ion:330 Resp: 226714

Ion Ratio Lower Upper

330 100

332 98.5 76.0 114.0

141 33.8 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 53.483 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF127235.D

Acq: 07 Mar 2022 22:22

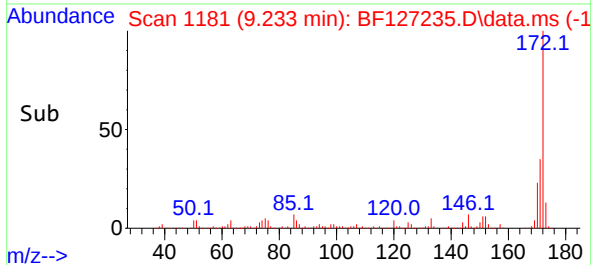
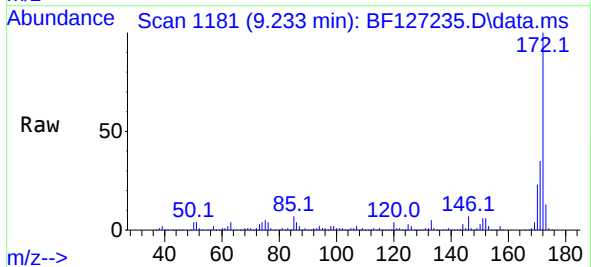
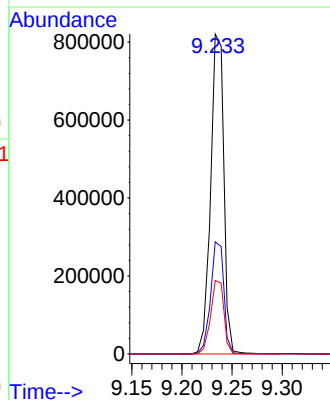
Tgt Ion:172 Resp: 755987

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 22.9 19.0 28.6

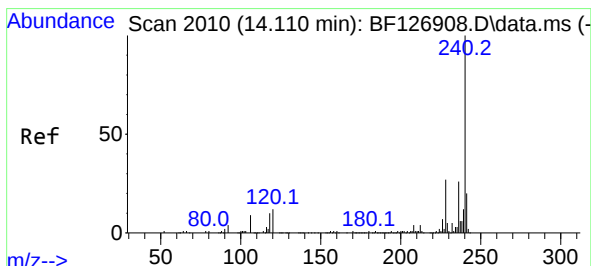
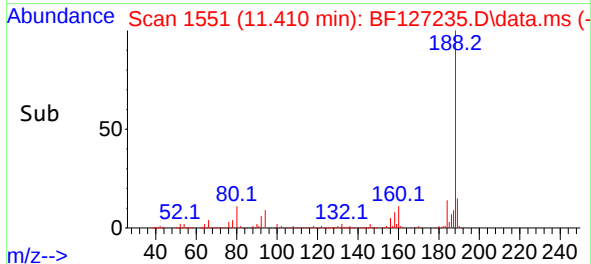
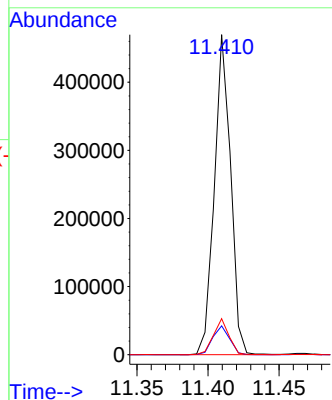
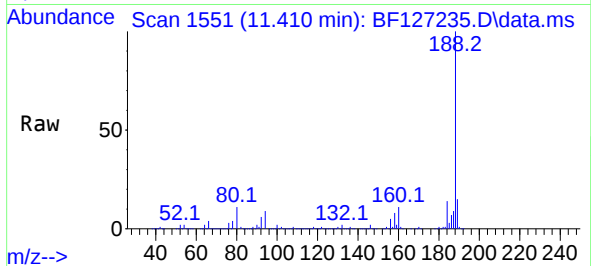




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127235.D
Acq: 07 Mar 2022 22:22

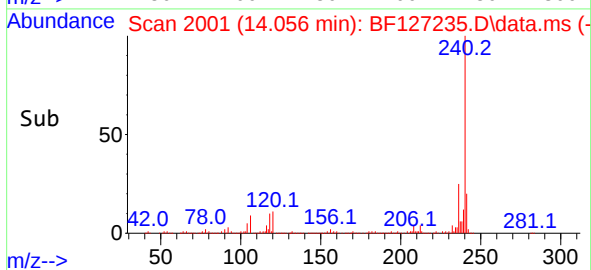
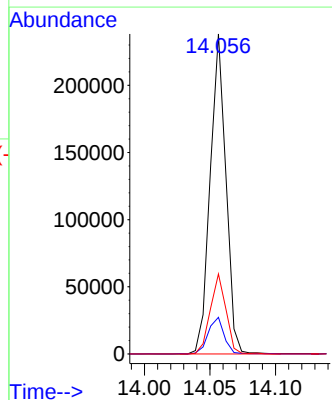
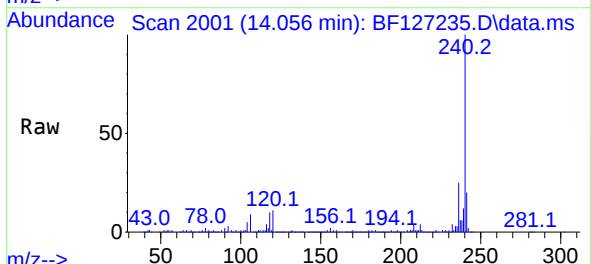
Instrument :
BNA_F
ClientSampleId :
25-26-SAMPLE-LOCATION-13

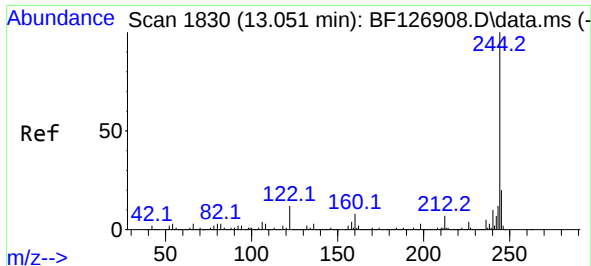
Tgt Ion:188 Resp: 375161
Ion Ratio Lower Upper
188 100
94 9.0 10.1 15.1#
80 11.3 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.056 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127235.D
Acq: 07 Mar 2022 22:22

Tgt Ion:240 Resp: 199560
Ion Ratio Lower Upper
240 100
120 11.5 14.4 21.6#
236 25.0 20.5 30.7

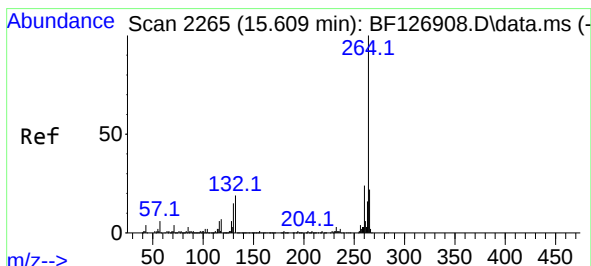
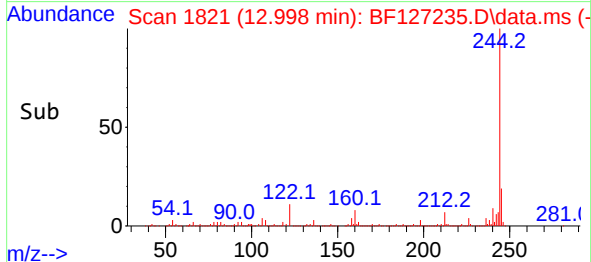
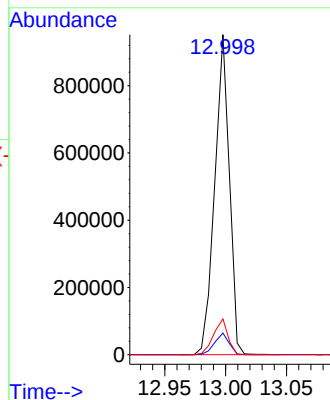
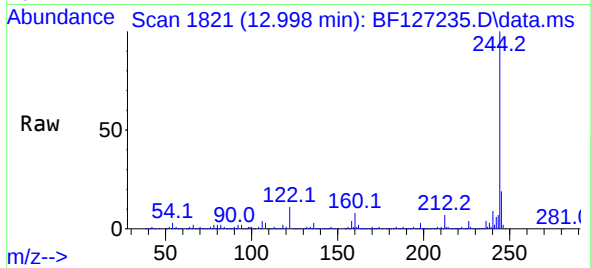




#79
 Terphenyl-d14
 Concen: 58.682 ng
 RT: 12.998 min Scan# 1830
 Delta R.T. -0.000 min
 Lab File: BF127235.D
 Acq: 07 Mar 2022 22:22

Instrument : BNA_F
 ClientSampleId : 25-26-SAMPLE-LOCATION-13

Tgt Ion:244 Resp: 796611
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 11.2 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.550 min Scan# 2255
 Delta R.T. 0.006 min
 Lab File: BF127235.D
 Acq: 07 Mar 2022 22:22

Tgt Ion:264 Resp: 169925
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.7 17.4 26.2

