

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
 Data File : BF127200.D
 Acq On : 04 Mar 2022 14:54
 Operator : CG\JU
 Sample : N1796-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AB1

Quant Time: Mar 05 02:20:03 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	92810	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	344238	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	178723	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	316386	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	222280	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	178221	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	702125	116.926	ng	0.00
7) Phenol-d6	6.510	99	931977	115.020	ng	0.00
23) Nitrobenzene-d5	7.445	82	582440	76.371	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	284452	138.234	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	982853	80.958	ng	0.00
79) Terphenyl-d14	13.004	244	1143524	75.626	ng	0.00

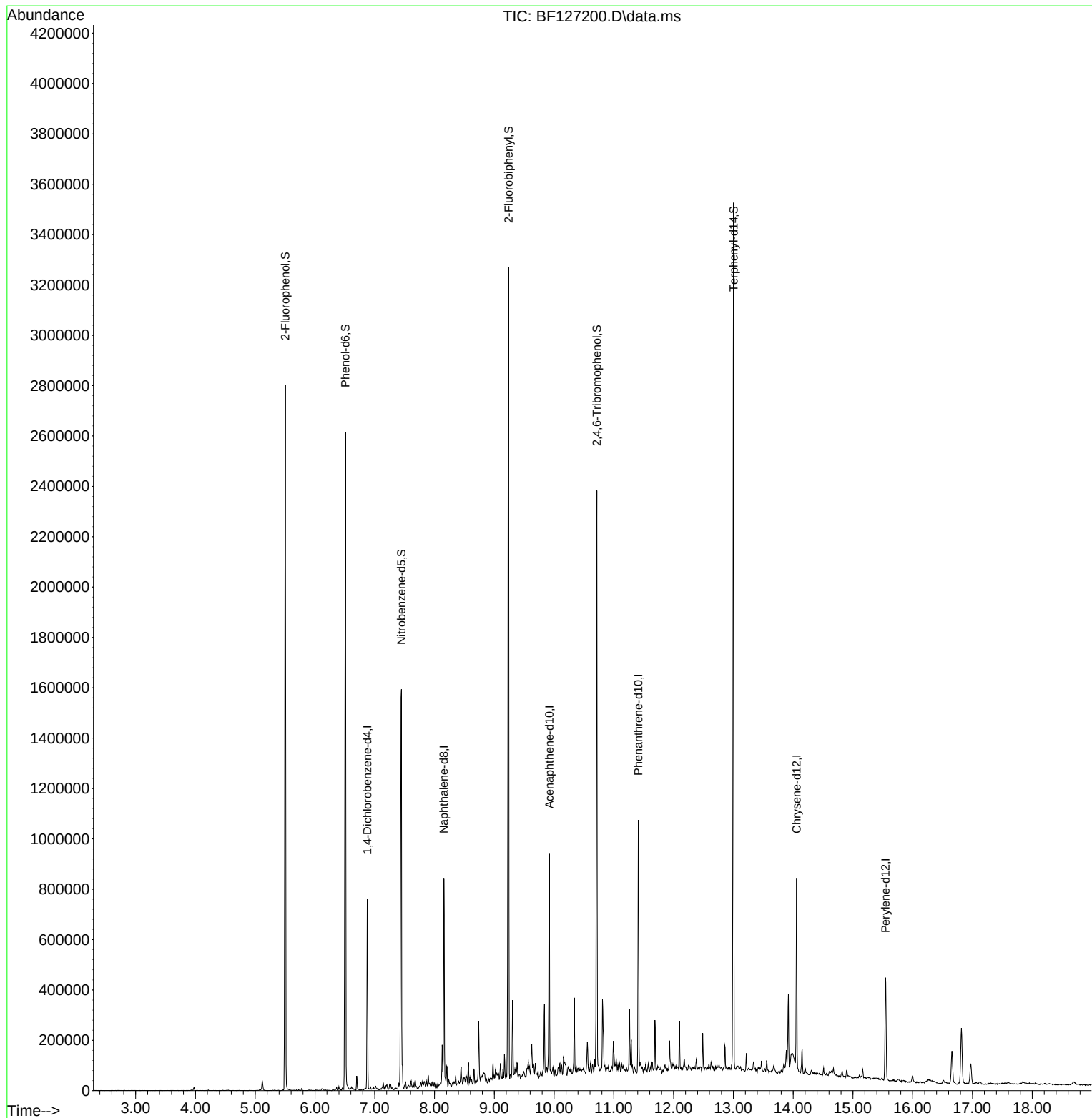
Target Compounds	Qvalue

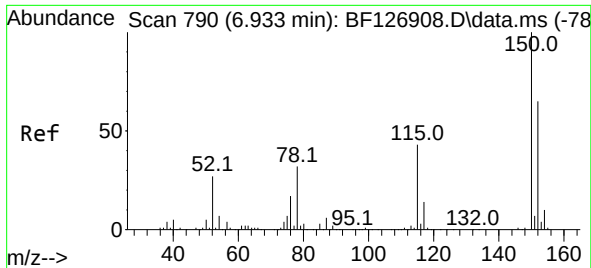
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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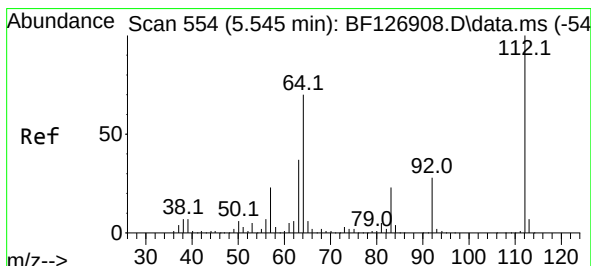
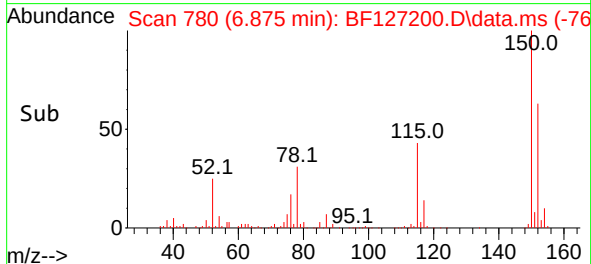
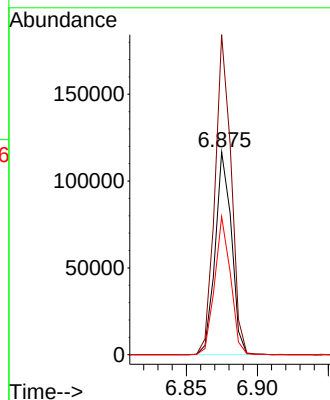
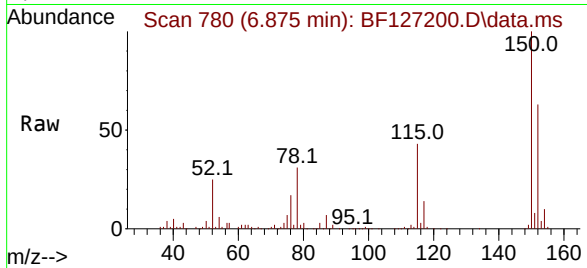




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127200.D
Acq: 04 Mar 2022 14:54

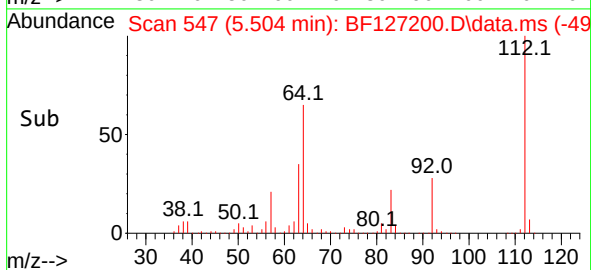
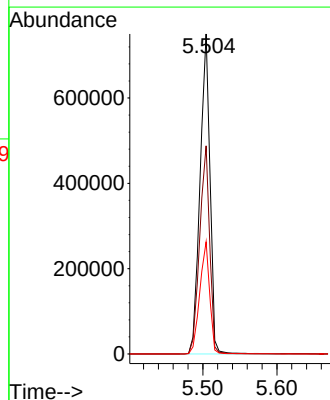
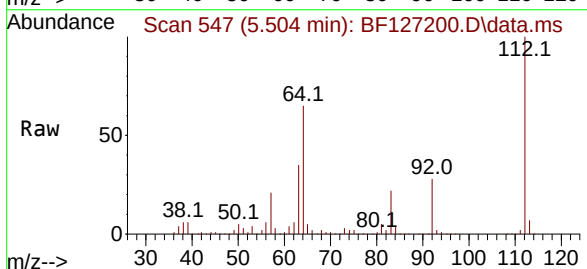
Instrument :
BNA_F
ClientSampleId :
C0AB1

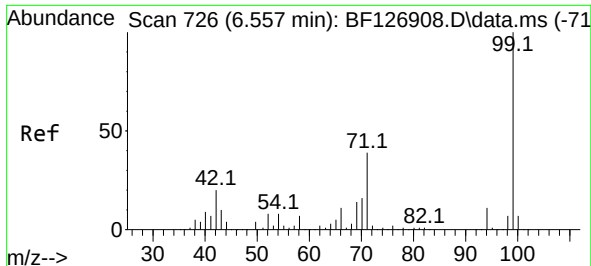
Tgt Ion:152 Resp: 92810
Ion Ratio Lower Upper
152 100
150 157.8 128.1 192.1
115 68.1 56.7 85.1



#5
2-Fluorophenol
Concen: 116.926 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.006 min
Lab File: BF127200.D
Acq: 04 Mar 2022 14:54

Tgt Ion:112 Resp: 702125
Ion Ratio Lower Upper
112 100
64 65.1 49.5 74.3
63 35.1 23.9 35.9

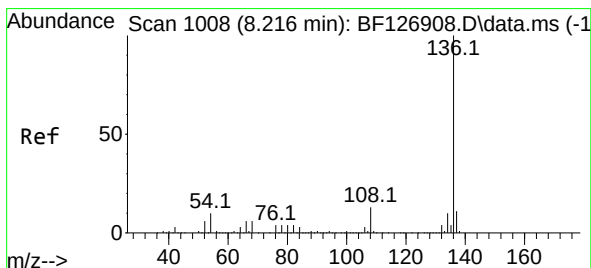
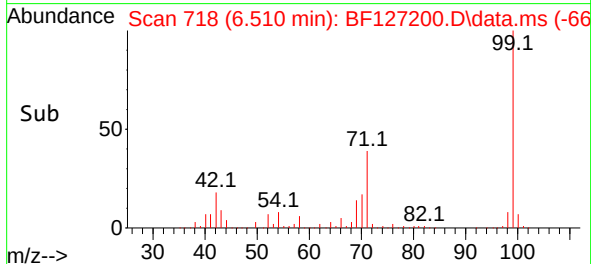
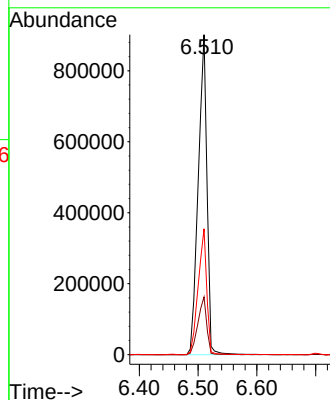
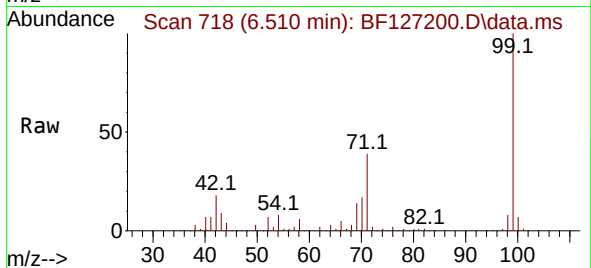




#7
Phenol-d6
Concen: 115.020 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127200.D
Acq: 04 Mar 2022 14:54

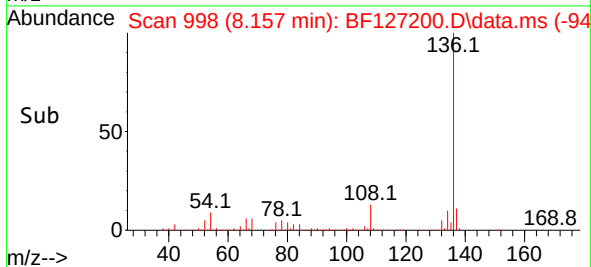
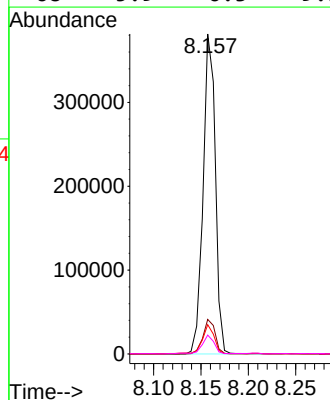
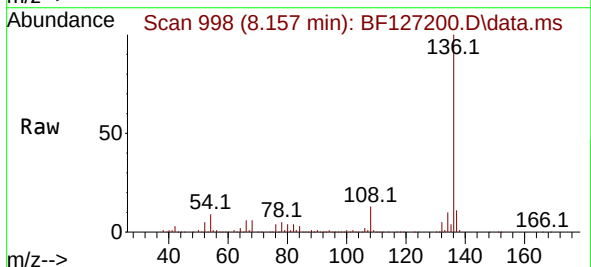
Instrument :
BNA_F
ClientSampleId :
C0AB1

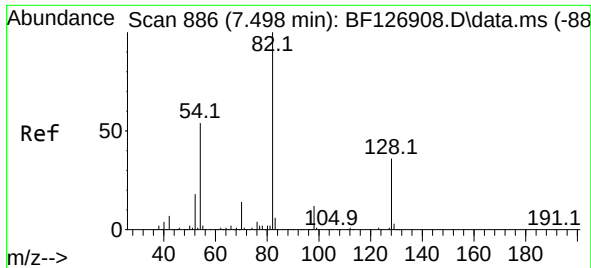
Tgt Ion: 99 Resp: 931977
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 39.4 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127200.D
Acq: 04 Mar 2022 14:54

Tgt Ion: 136 Resp: 344238
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.2 7.8 11.6
68 5.9 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 76.371 ng

RT: 7.445 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127200.D

Acq: 04 Mar 2022 14:54

Instrument :

BNA_F

ClientSampleId :

C0AB1

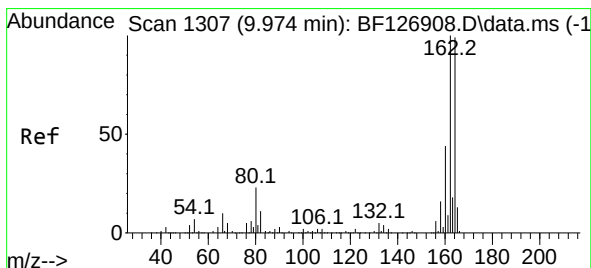
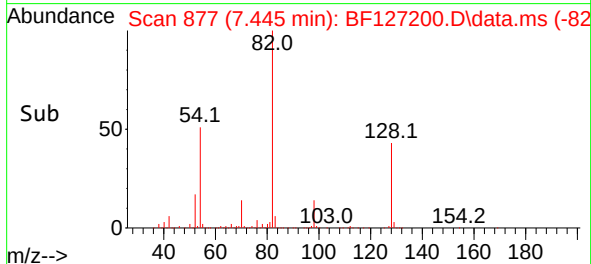
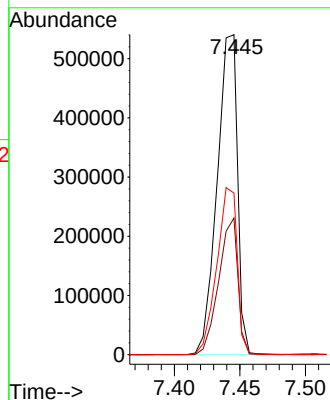
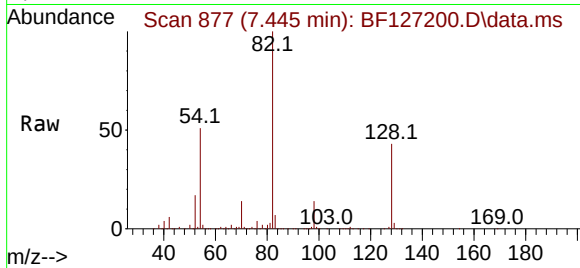
Tgt Ion: 82 Resp: 582440

Ion Ratio Lower Upper

82 100

128 42.7 32.7 49.1

54 50.5 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF127200.D

Acq: 04 Mar 2022 14:54

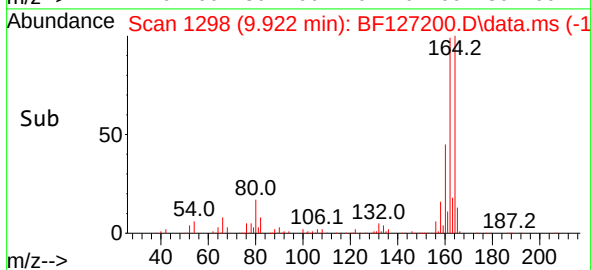
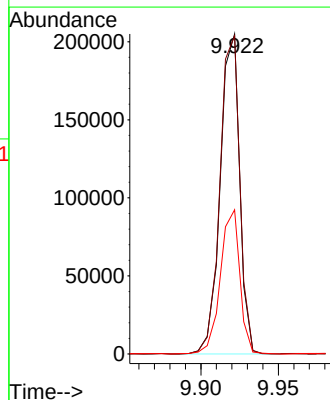
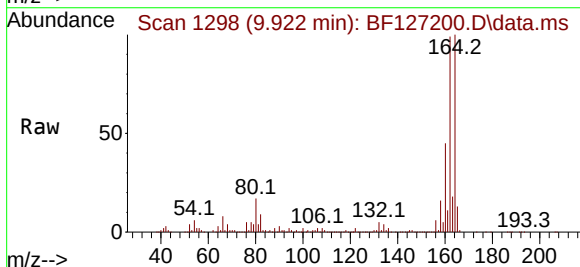
Tgt Ion:164 Resp: 178723

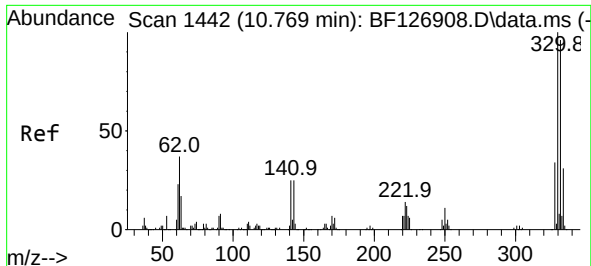
Ion Ratio Lower Upper

164 100

162 99.5 81.4 122.0

160 45.0 36.6 54.8

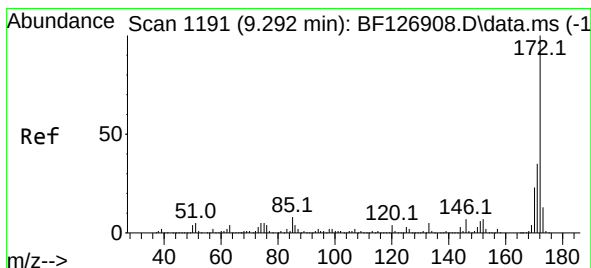
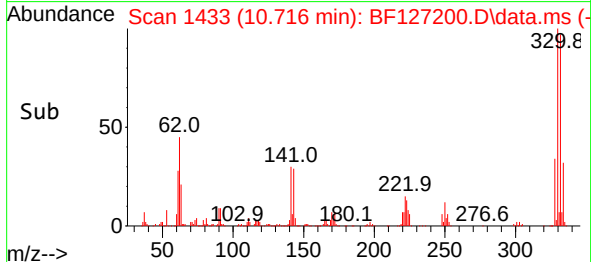
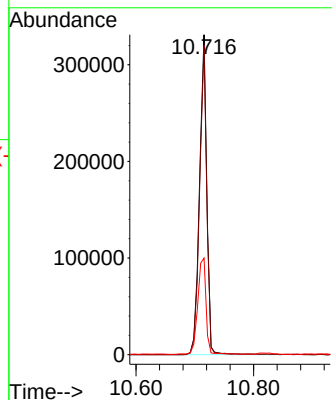
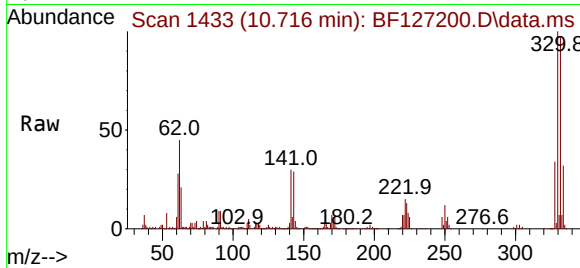




#42
 2,4,6-Tribromophenol
 Concen: 138.234 ng
 RT: 10.716 min Scan# 1442
 Delta R.T. 0.000 min
 Lab File: BF127200.D
 Acq: 04 Mar 2022 14:54

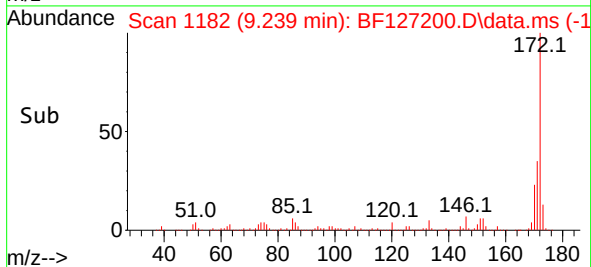
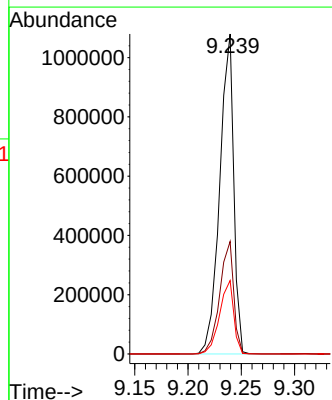
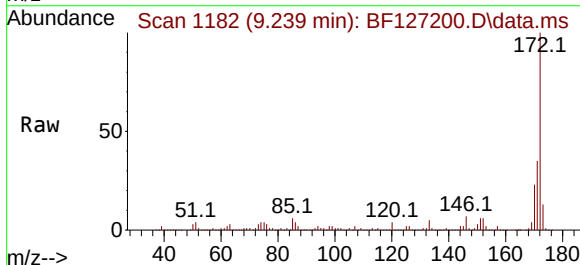
Instrument :
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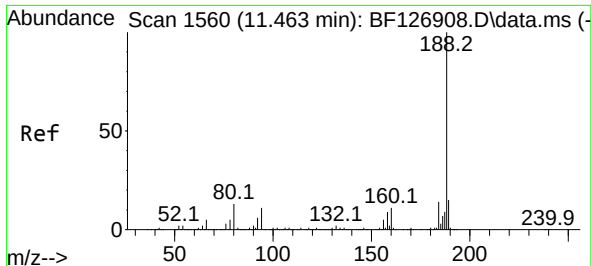
Tgt Ion: 330 Resp: 284452
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.0 114.0
 141 34.2 30.1 45.1



#45
 2-Fluorobiphenyl
 Concen: 80.958 ng
 RT: 9.239 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BF127200.D
 Acq: 04 Mar 2022 14:54

Tgt Ion: 172 Resp: 982853
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.3 42.5
 170 22.9 19.0 28.6

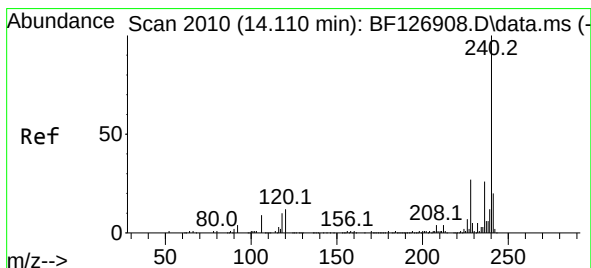
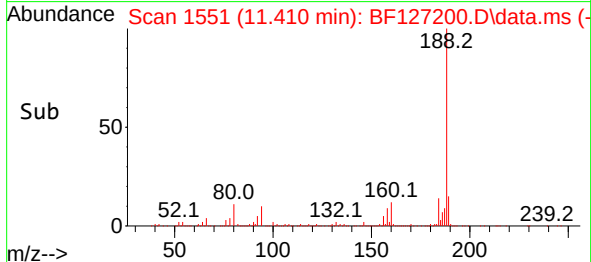
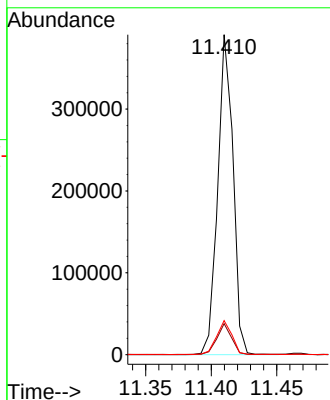
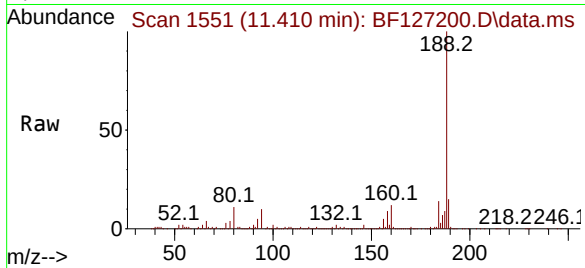




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127200.D
Acq: 04 Mar 2022 14:54

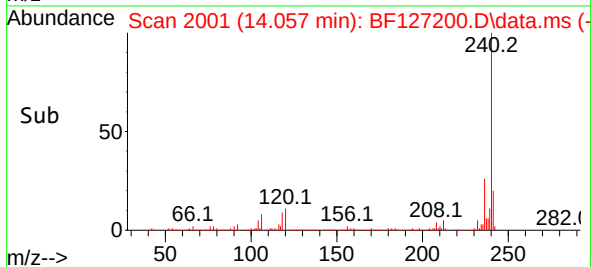
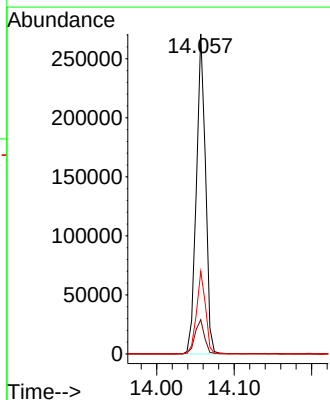
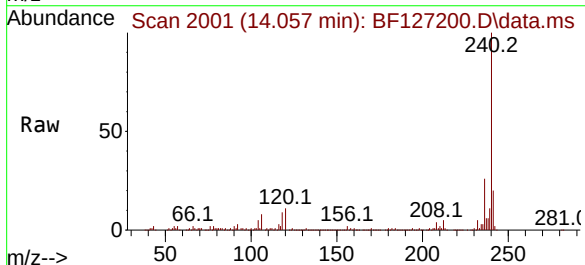
Instrument :
BNA_F
ClientSampleId :
C0AB1

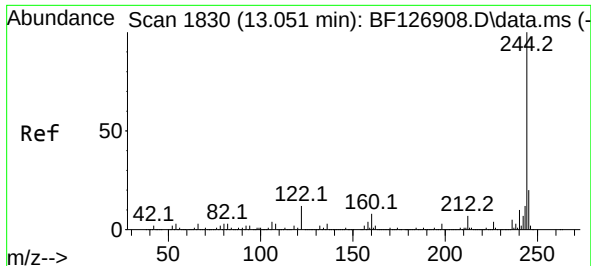
Tgt Ion:188 Resp: 316386
Ion Ratio Lower Upper
188 100
94 9.7 10.1 15.1#
80 10.6 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127200.D
Acq: 04 Mar 2022 14:54

Tgt Ion:240 Resp: 222280
Ion Ratio Lower Upper
240 100
120 10.7 14.4 21.6#
236 25.8 20.5 30.7

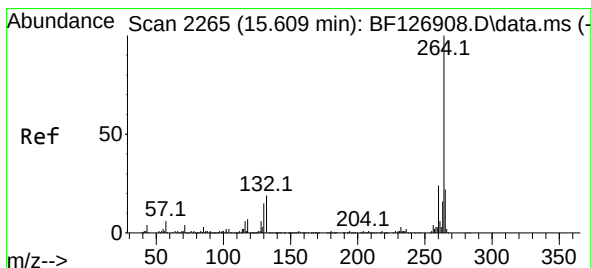
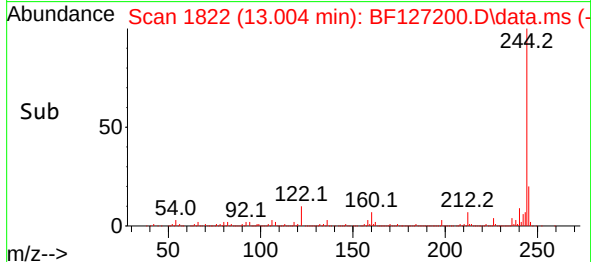
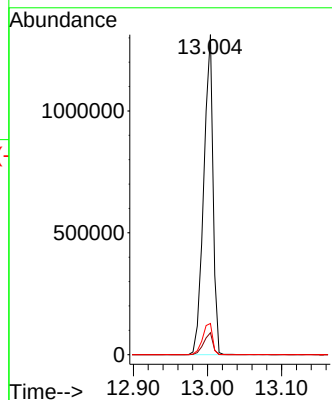
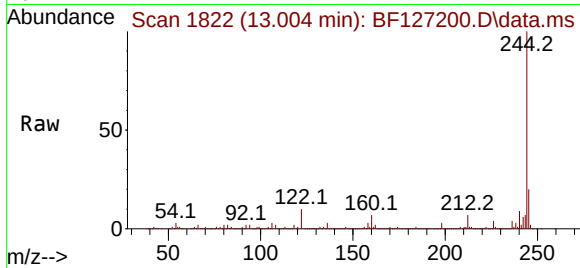




#79
 Terphenyl-d14
 Concen: 75.626 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127200.D
 Acq: 04 Mar 2022 14:54

Instrument :
 BNA_F
 ClientSampleId :
 C0AB1

Tgt Ion:244 Resp: 1143524
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 9.7 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2254
 Delta R.T. 0.000 min
 Lab File: BF127200.D
 Acq: 04 Mar 2022 14:54

Tgt Ion:264 Resp: 178221
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.2 28.8
 265 20.9 17.4 26.2

