

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
 Data File : BF127253.D
 Acq On : 08 Mar 2022 12:36
 Operator : CG\JU
 Sample : N1763-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-4-SAMPLE-LOCATION-2

Quant Time: Mar 08 16:04:22 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	94701	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	388474	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	194500	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	270368	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	136677	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	142560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	589942	96.282	ng	0.00
7) Phenol-d6	6.510	99	765874	92.633	ng	0.00
23) Nitrobenzene-d5	7.439	82	532541	61.877	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	205316	91.683	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	799190	60.490	ng	0.00
79) Terphenyl-d14	12.998	244	551721	59.341	ng	0.00

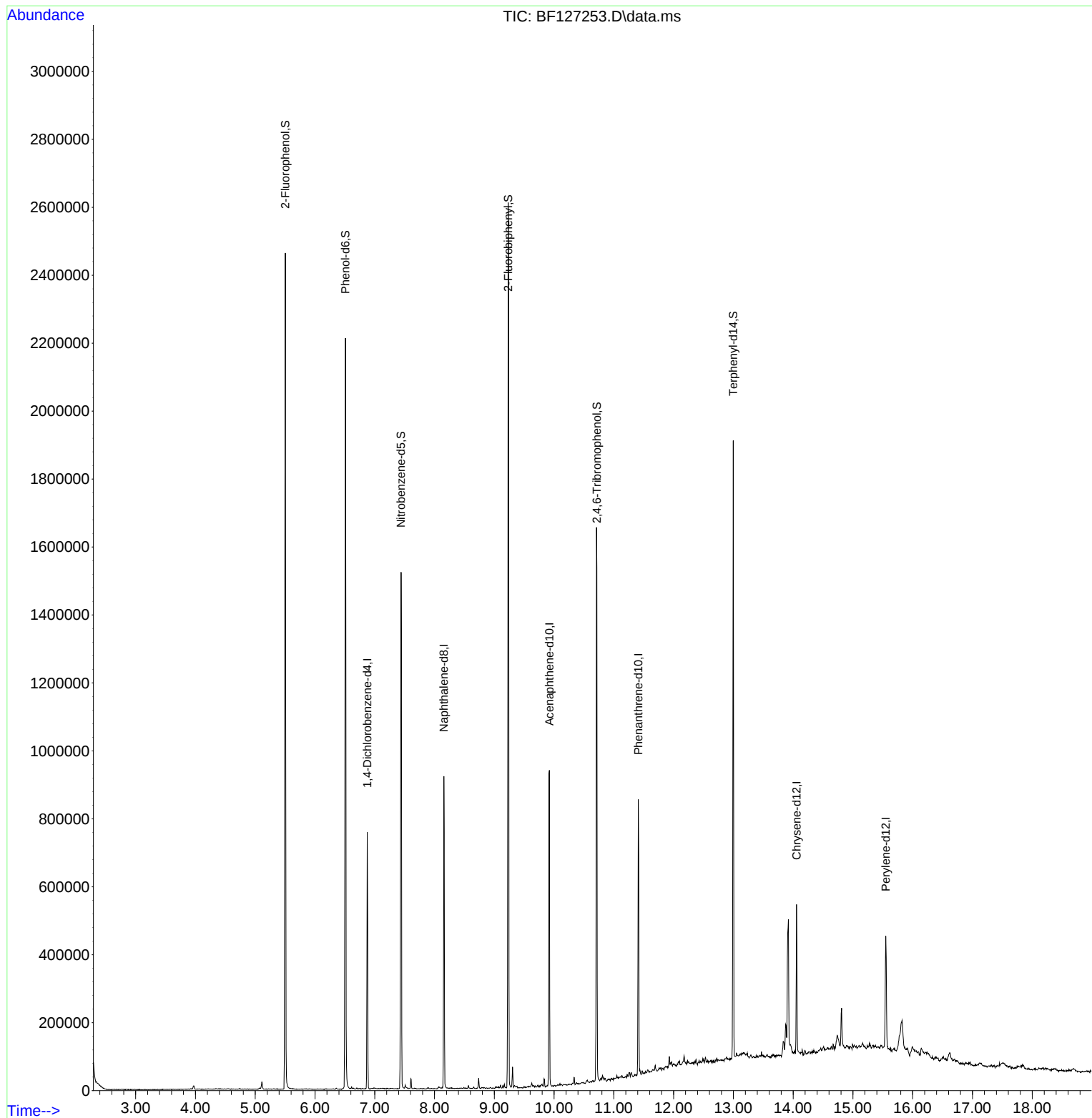
Target Compounds	Qvalue

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

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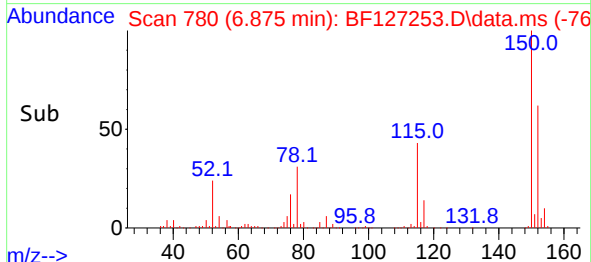
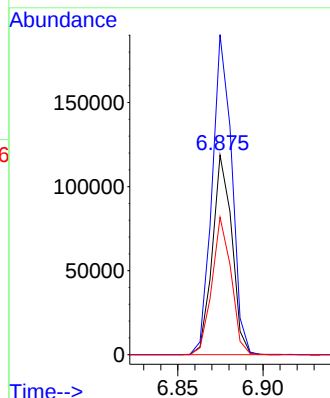
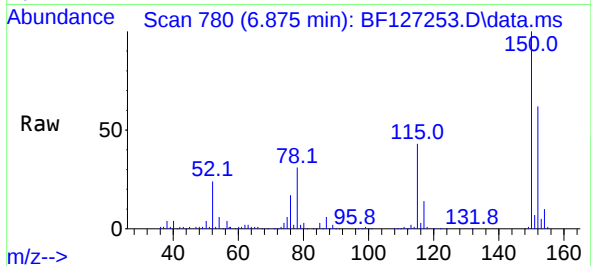




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

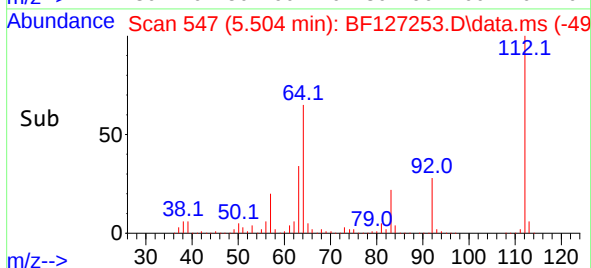
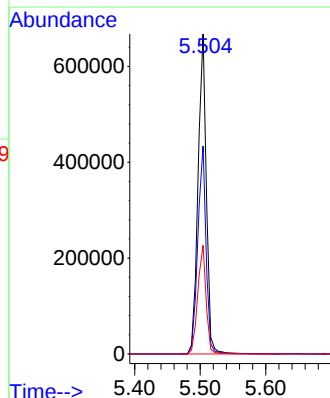
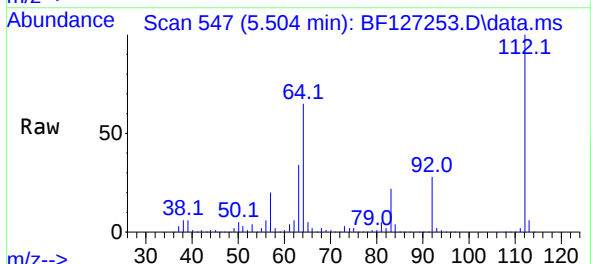
Instrument :
BNA_F
ClientSampleId :
3-4-SAMPLE-LOCATION-2

Tgt Ion:152 Resp: 94701
Ion Ratio Lower Upper
152 100
150 160.4 128.1 192.1
115 68.9 56.7 85.1



#5
2-Fluorophenol
Concen: 96.282 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.006 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

Tgt Ion:112 Resp: 589942
Ion Ratio Lower Upper
112 100
64 65.0 49.5 74.3
63 34.0 23.9 35.9

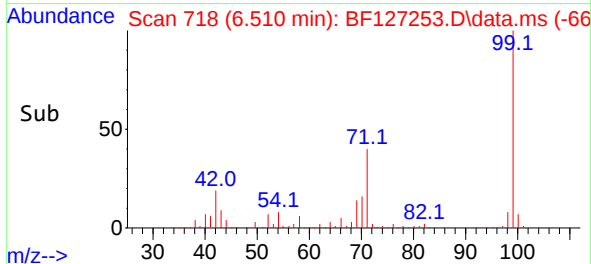
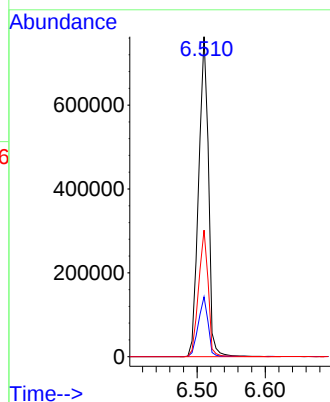
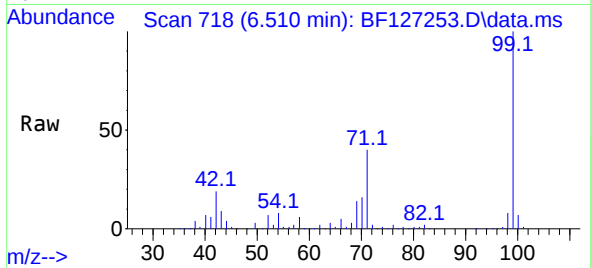




#7
Phenol-d6
Concen: 92.633 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

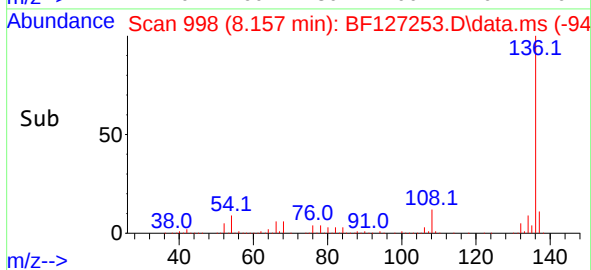
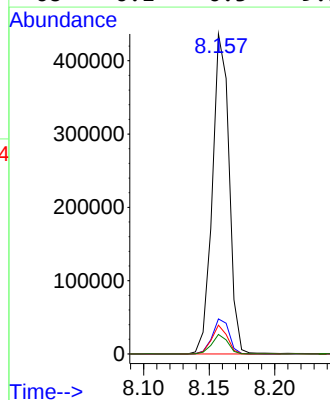
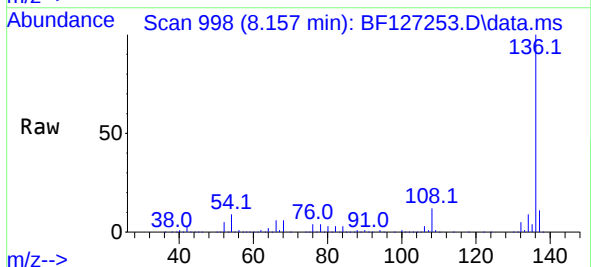
Instrument :
BNA_F
ClientSampleId :
3-4-SAMPLE-LOCATION-2

Tgt Ion: 99 Resp: 765874
Ion Ratio Lower Upper
99 100
42 18.7 14.2 21.4
71 39.5 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: BF127253.D
Acq: 08 Mar 2022 12:36

Tgt Ion: 136 Resp: 388474
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.0 7.8 11.6
68 6.1 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 61.877 ng

RT: 7.439 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127253.D

Acq: 08 Mar 2022 12:36

Instrument :

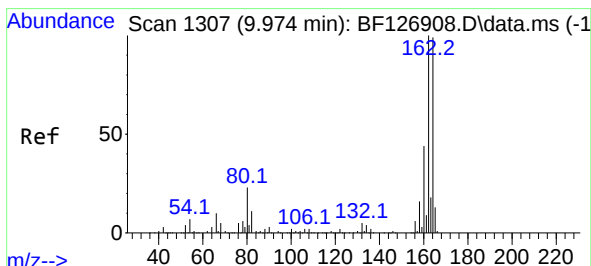
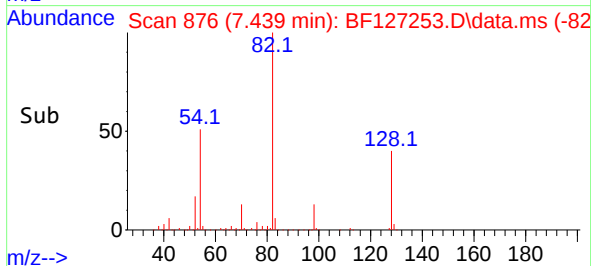
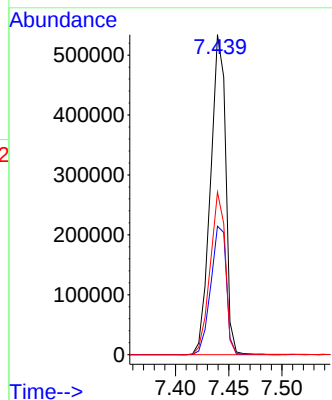
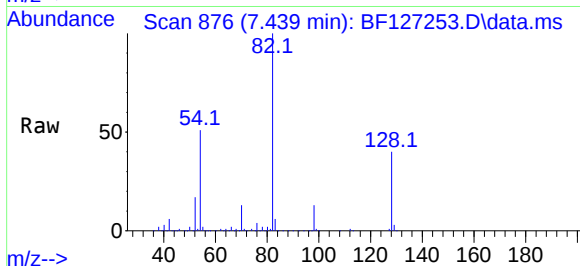
BNA_F

ClientSampleId :

3-4-SAMPLE-LOCATION-2

Tgt Ion: 82 Resp: 532541

Ion	Ratio	Lower	Upper
82	100		
128	40.2	32.7	49.1
54	50.8	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

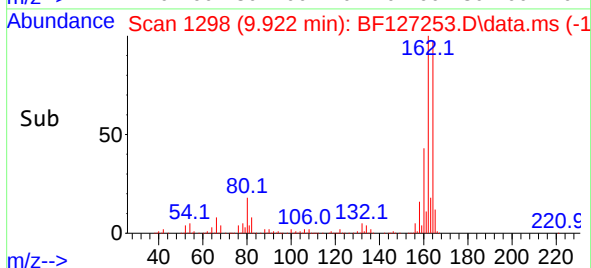
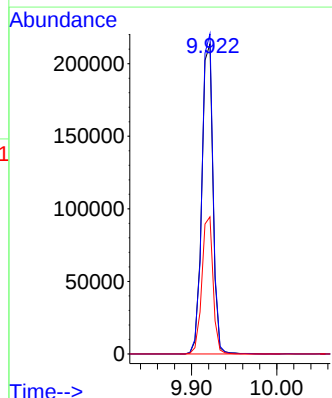
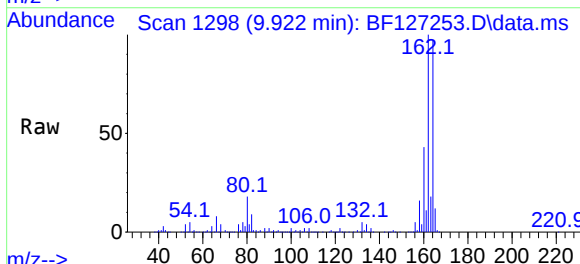
Delta R.T. -0.000 min

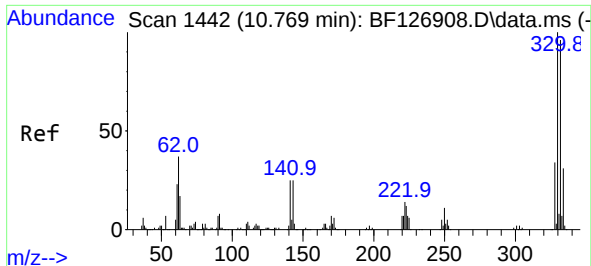
Lab File: BF127253.D

Acq: 08 Mar 2022 12:36

Tgt Ion: 164 Resp: 194500

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.4	122.0
160	44.3	36.6	54.8





#42

2,4,6-Tribromophenol

Concen: 91.683 ng

RT: 10.716 min Scan# 1442

Delta R.T. -0.000 min

Lab File: BF127253.D

Acq: 08 Mar 2022 12:36

Instrument :

BNA_F

ClientSampleId :

3-4-SAMPLE-LOCATION-2

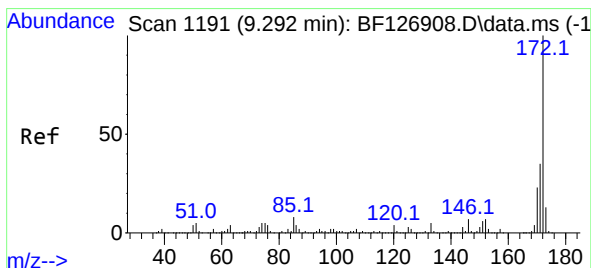
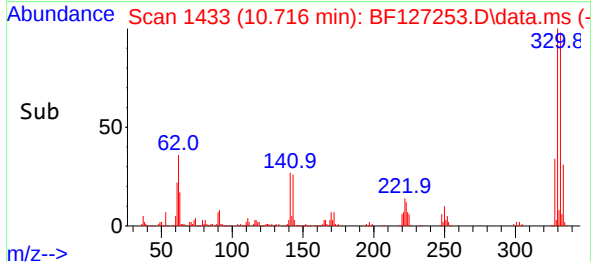
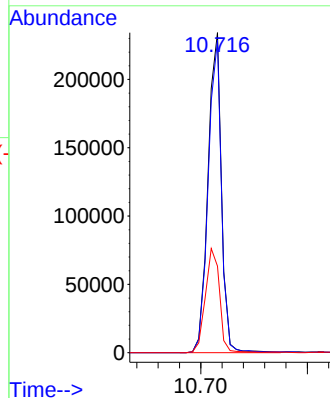
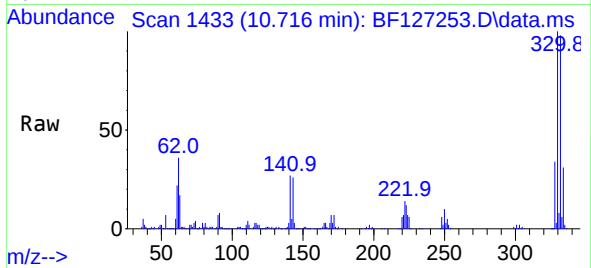
Tgt Ion:330 Resp: 205316

Ion Ratio Lower Upper

330 100

332 96.9 76.0 114.0

141 34.5 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 60.490 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF127253.D

Acq: 08 Mar 2022 12:36

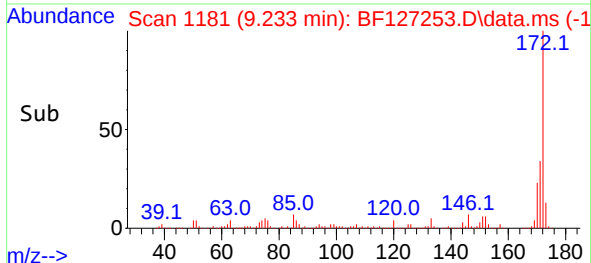
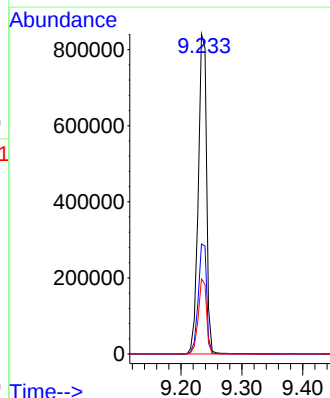
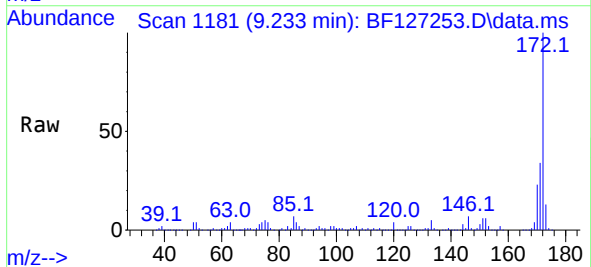
Tgt Ion:172 Resp: 799190

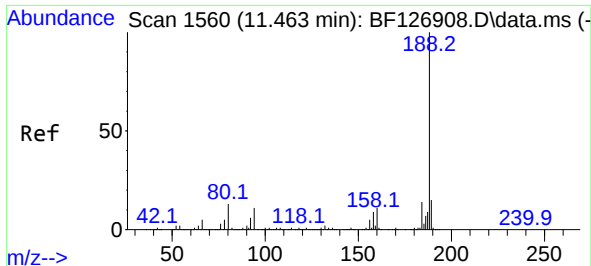
Ion Ratio Lower Upper

172 100

171 34.3 28.3 42.5

170 23.4 19.0 28.6

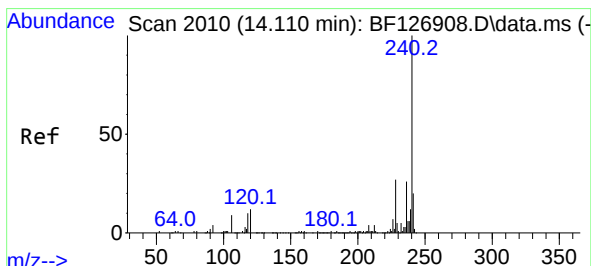
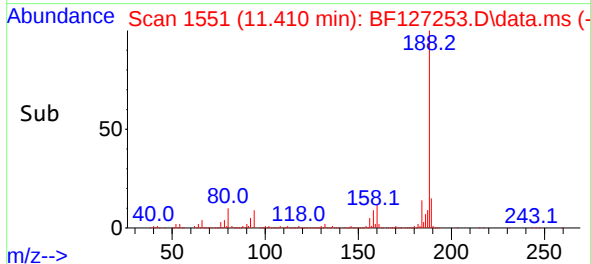
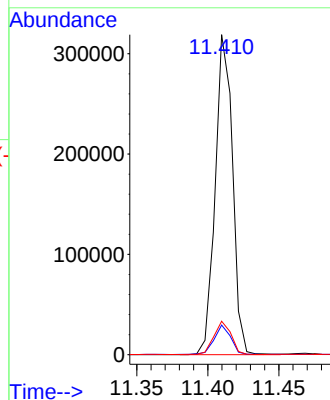
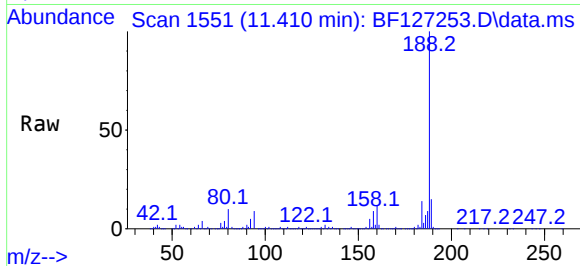




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

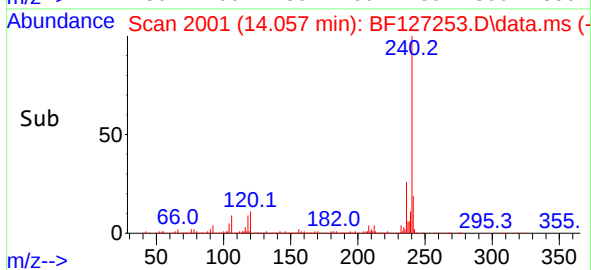
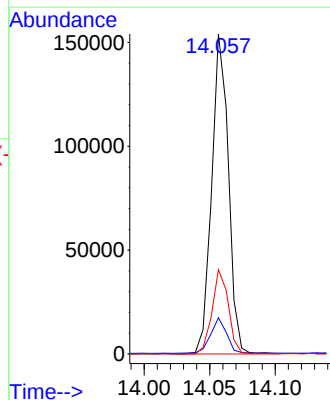
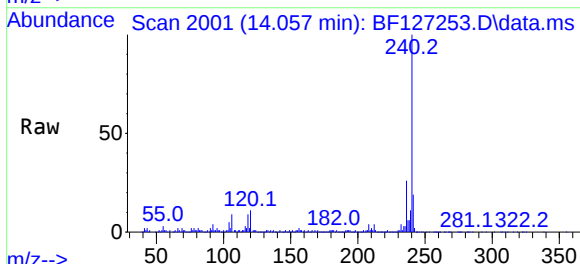
Instrument :
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3-4-SAMPLE-LOCATION-2

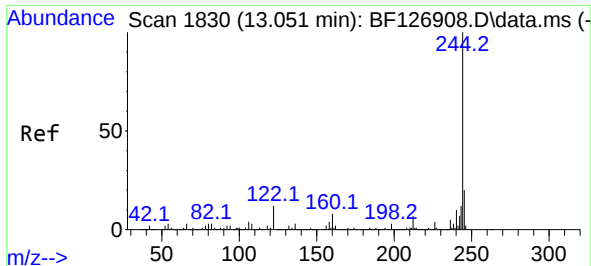
Tgt Ion:188 Resp: 270368
Ion Ratio Lower Upper
188 100
94 9.2 10.1 15.1#
80 10.5 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

Tgt Ion:240 Resp: 136677
Ion Ratio Lower Upper
240 100
120 11.3 14.4 21.6#
236 26.4 20.5 30.7

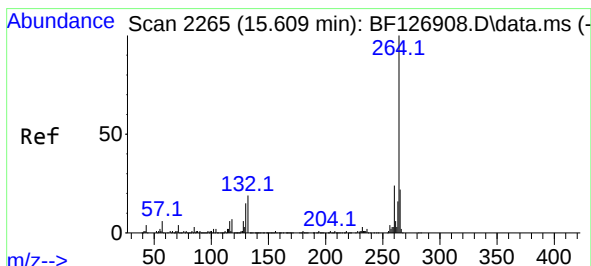
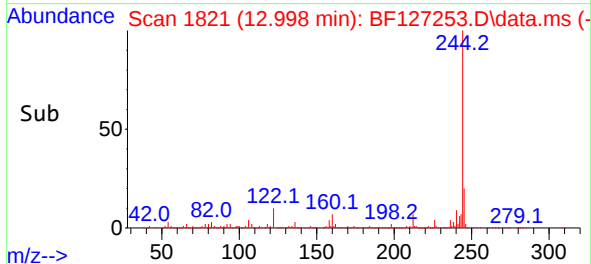
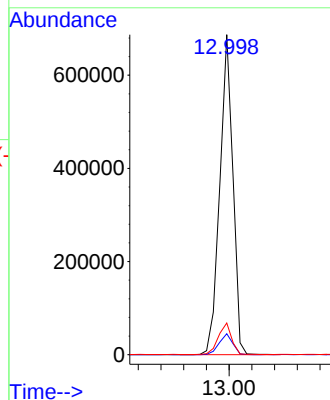
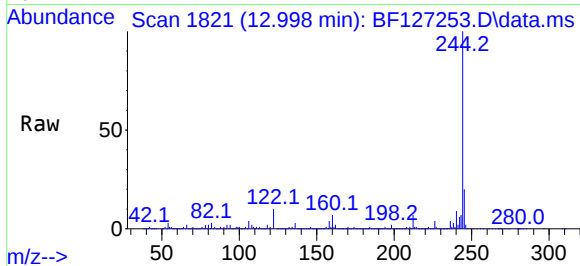




#79
 Terphenyl-d14
 Concen: 59.341 ng
 RT: 12.998 min Scan# 1830
 Delta R.T. -0.000 min
 Lab File: BF127253.D
 Acq: 08 Mar 2022 12:36

Instrument :
 BNA_F
 ClientSampleId :
 3-4-SAMPLE-LOCATION-2

Tgt Ion:244 Resp: 551721
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 9.9 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2255
 Delta R.T. 0.006 min
 Lab File: BF127253.D
 Acq: 08 Mar 2022 12:36

Tgt Ion:264 Resp: 142560
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.7 17.4 26.2

