

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
 Data File : BF127259.D
 Acq On : 08 Mar 2022 15:32
 Operator : CG\JU
 Sample : N1763-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 21-22-SAMPLE-LOCATION-11

Quant Time: Mar 08 16:06:06 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	96654	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	300815	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	160423	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	245860	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	130405	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	134114	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	603129	96.445	ng	0.00
7) Phenol-d6	6.510	99	788577	93.452	ng	0.00
23) Nitrobenzene-d5	7.445	82	451559	67.756	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	159994	86.621	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	698365	64.087	ng	0.00
79) Terphenyl-d14	12.998	244	512203	57.740	ng	0.00

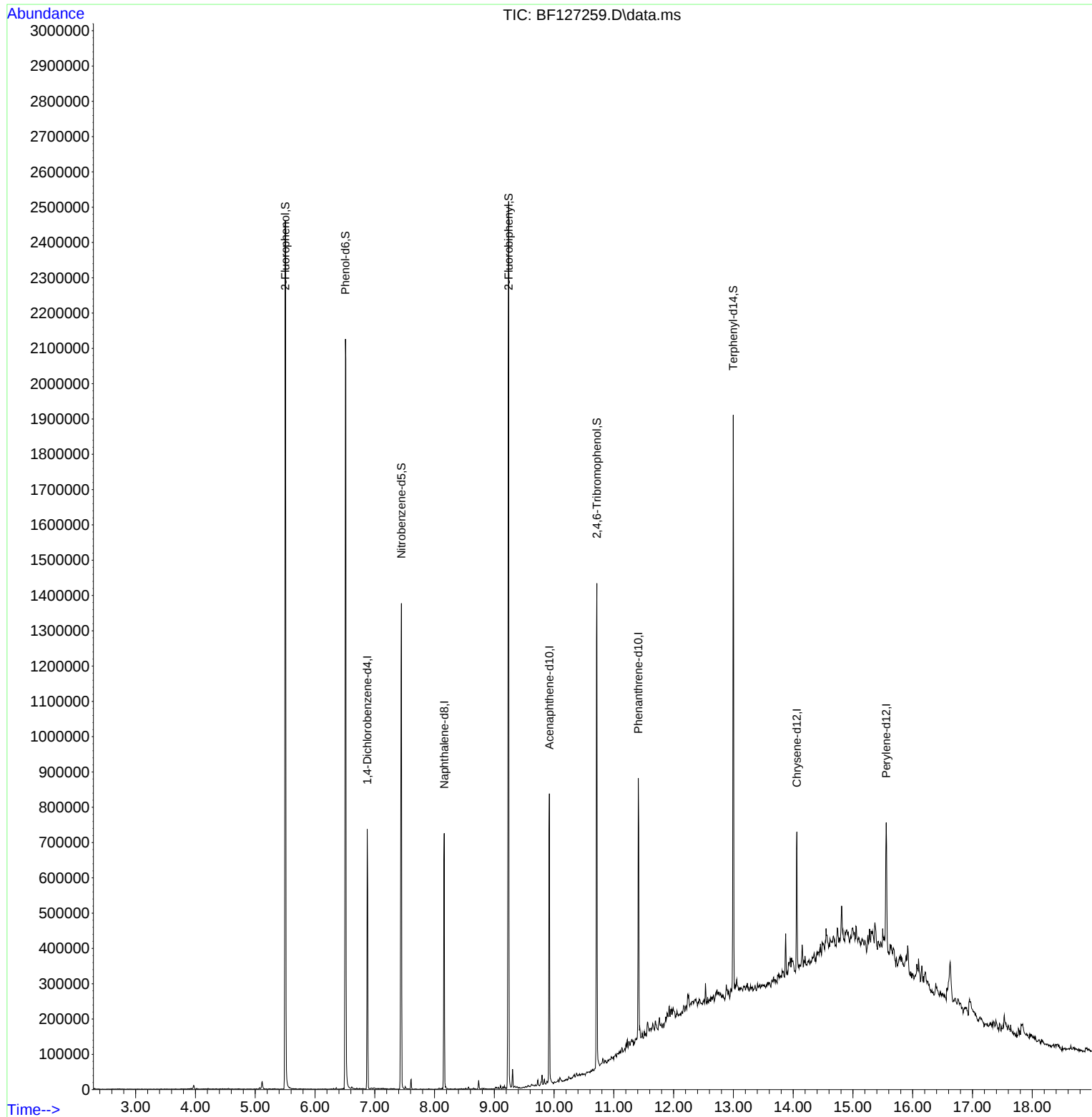
Target Compounds	Qvalue

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

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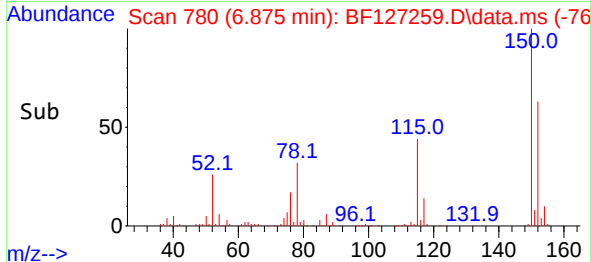
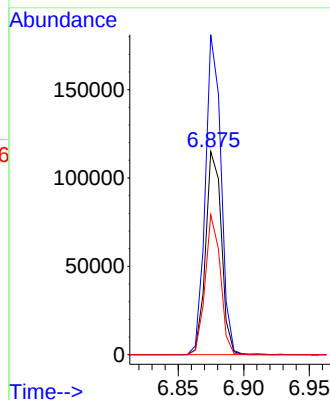
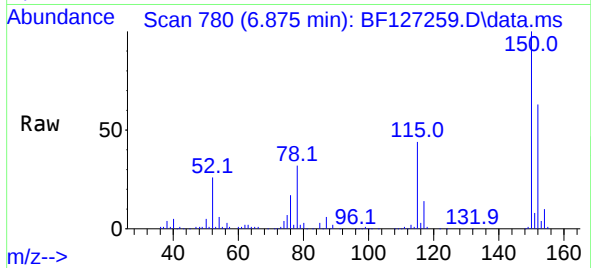




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127259.D
Acq: 08 Mar 2022 15:32

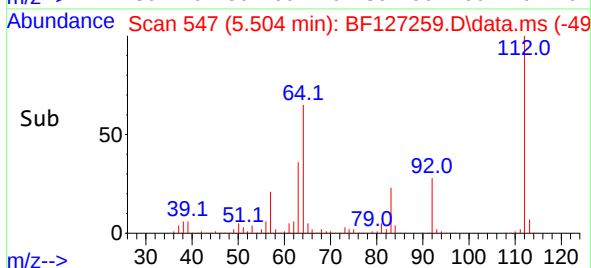
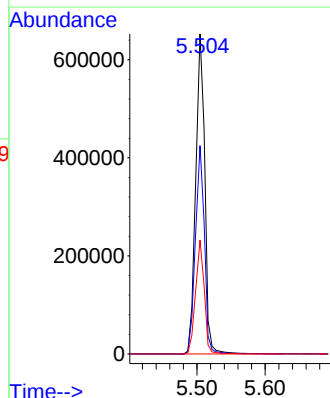
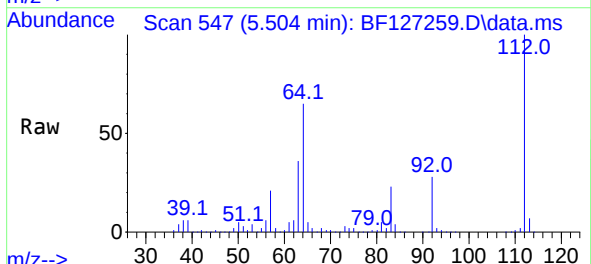
Instrument :
BNA_F
ClientSampleId :
21-22-SAMPLE-LOCATION-11

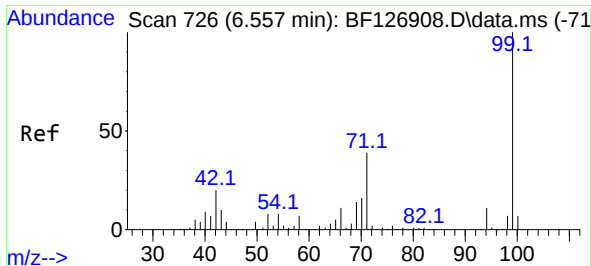
Tgt Ion:152 Resp: 96654
Ion Ratio Lower Upper
152 100
150 157.6 128.1 192.1
115 68.9 56.7 85.1



#5
2-Fluorophenol
Concen: 96.445 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.006 min
Lab File: BF127259.D
Acq: 08 Mar 2022 15:32

Tgt Ion:112 Resp: 603129
Ion Ratio Lower Upper
112 100
64 65.1 49.5 74.3
63 35.6 23.9 35.9

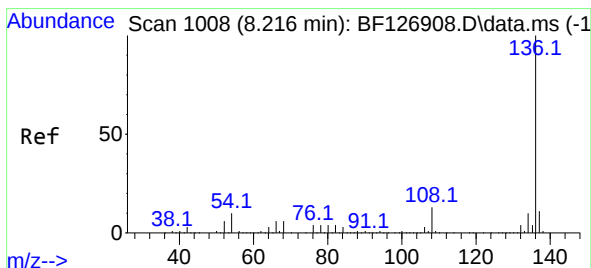
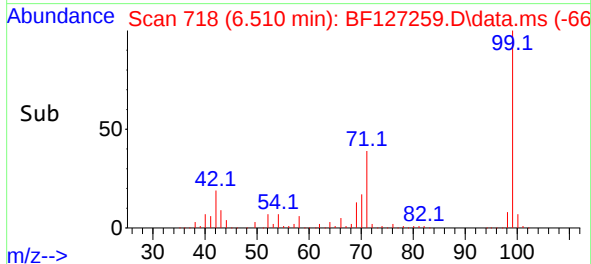
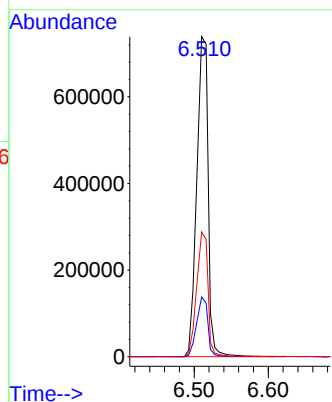
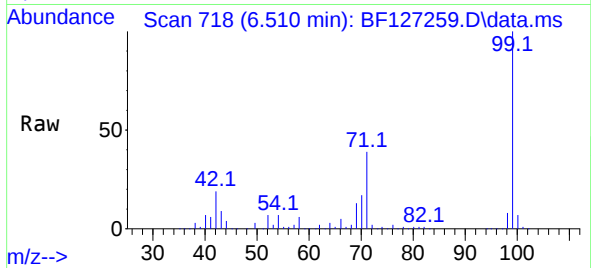




#7
Phenol-d6
Concen: 93.452 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127259.D
Acq: 08 Mar 2022 15:32

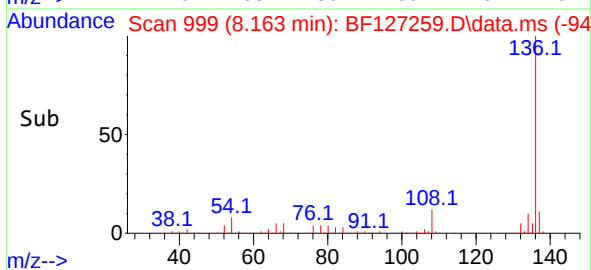
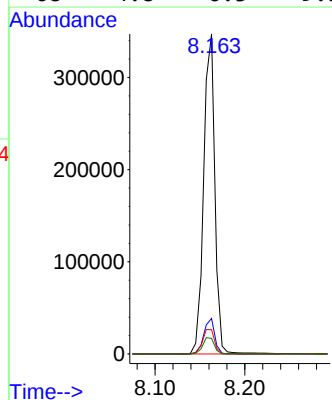
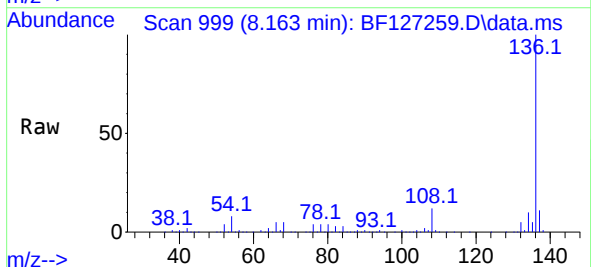
Instrument :
BNA_F
ClientSampleId :
21-22-SAMPLE-LOCATION-11

Tgt Ion: 99 Resp: 788577
Ion Ratio Lower Upper
99 100
42 18.7 14.2 21.4
71 39.0 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF127259.D
Acq: 08 Mar 2022 15:32

Tgt Ion: 136 Resp: 300815
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.6 7.8 11.6#
68 4.8 6.3 9.5#

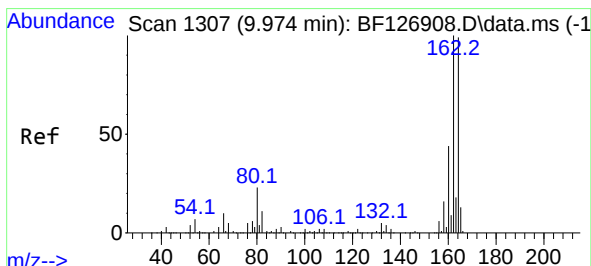
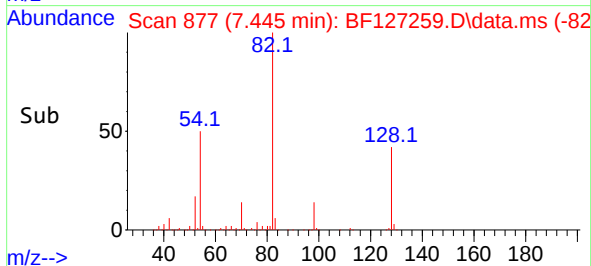
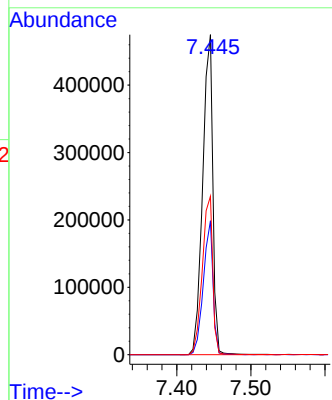
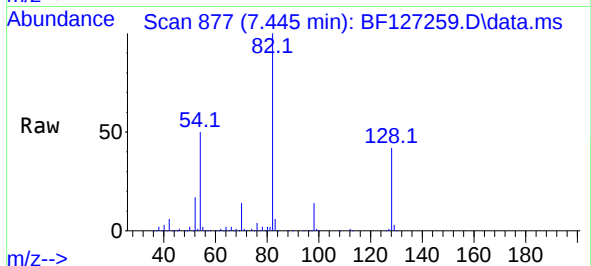




#23
Nitrobenzene-d5
Concen: 67.756 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127259.D
Acq: 08 Mar 2022 15:32

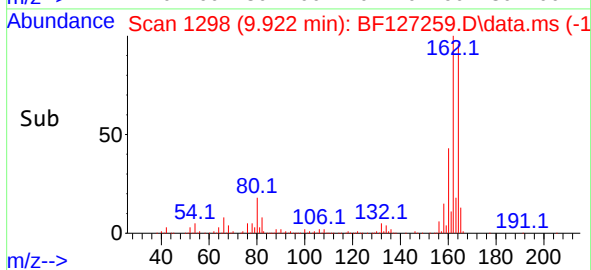
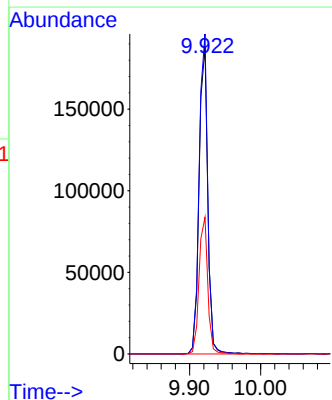
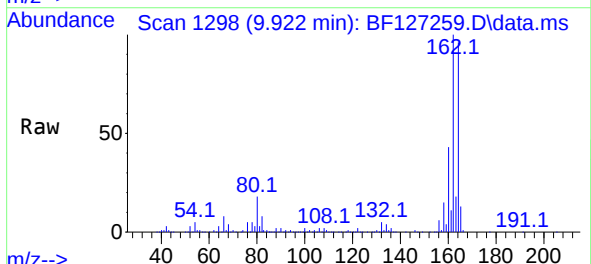
Instrument :
BNA_F
ClientSampleId :
21-22-SAMPLE-LOCATION-11

Tgt Ion: 82 Resp: 451559
Ion Ratio Lower Upper
82 100
128 41.8 32.7 49.1
54 49.5 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: BF127259.D
Acq: 08 Mar 2022 15:32

Tgt Ion:164 Resp: 160423
Ion Ratio Lower Upper
164 100
162 104.3 81.4 122.0
160 44.5 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 86.621 ng

RT: 10.716 min Scan# 1442

Delta R.T. -0.000 min

Lab File: BF127259.D

Acq: 08 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

21-22-SAMPLE-LOCATION-11

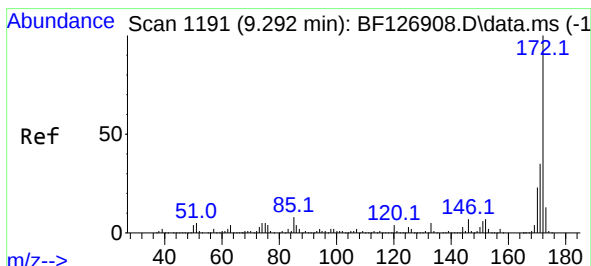
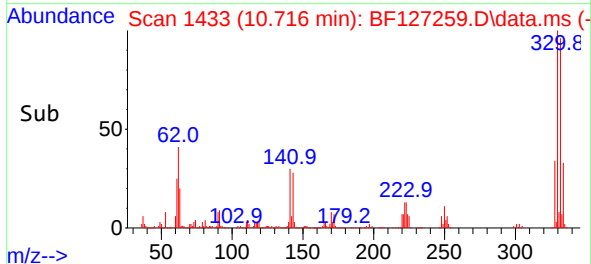
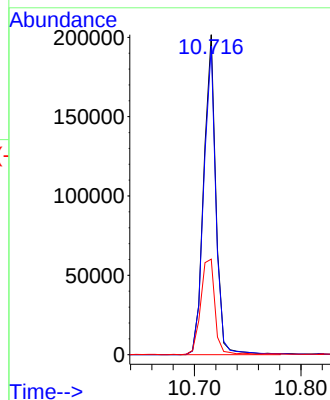
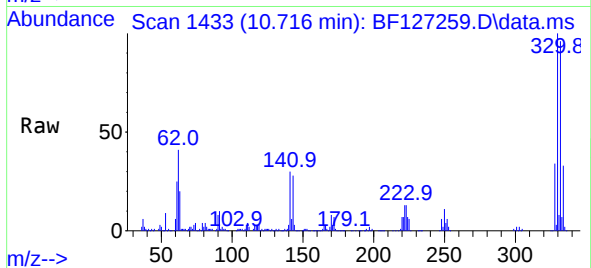
Tgt Ion:330 Resp: 159994

Ion Ratio Lower Upper

330 100

332 97.2 76.0 114.0

141 35.3 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 64.087 ng

RT: 9.239 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF127259.D

Acq: 08 Mar 2022 15:32

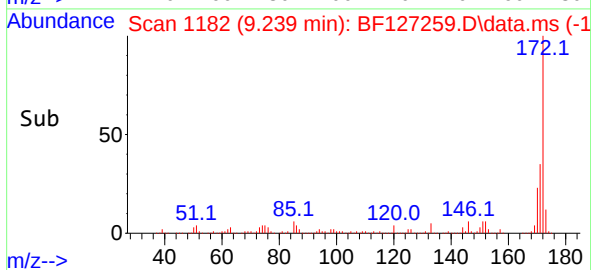
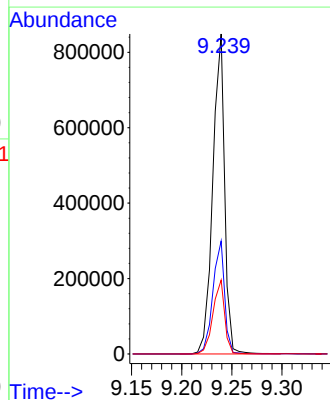
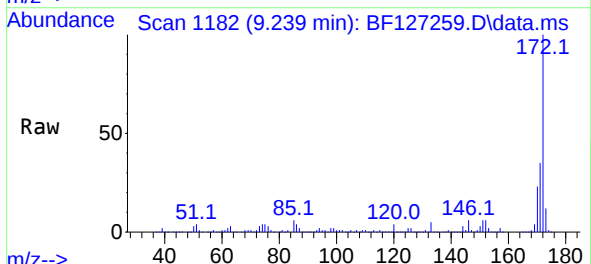
Tgt Ion:172 Resp: 698365

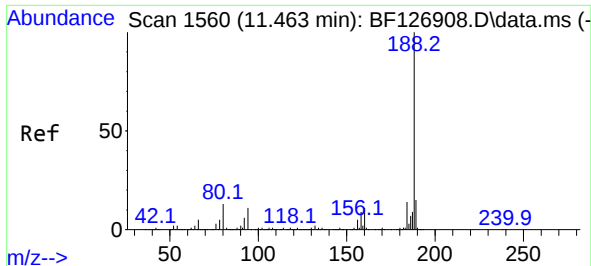
Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.1 19.0 28.6

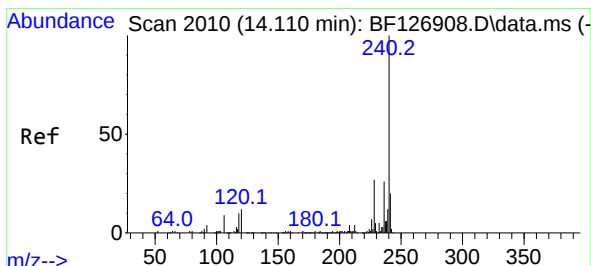
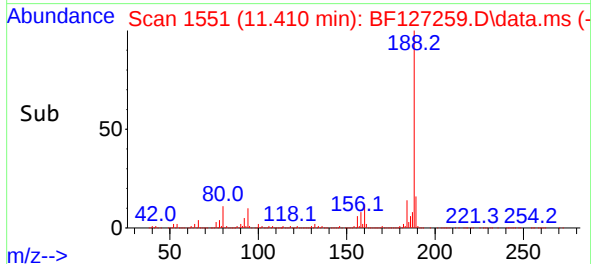
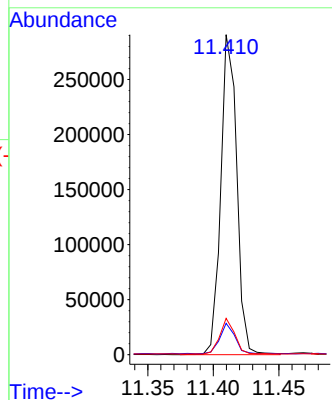
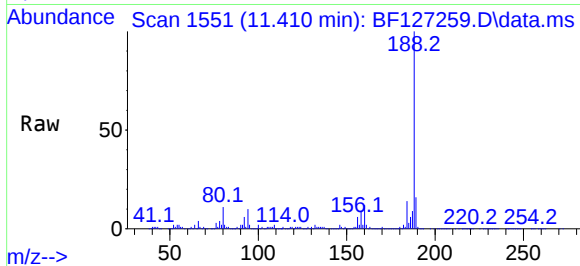




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127259.D
Acq: 08 Mar 2022 15:32

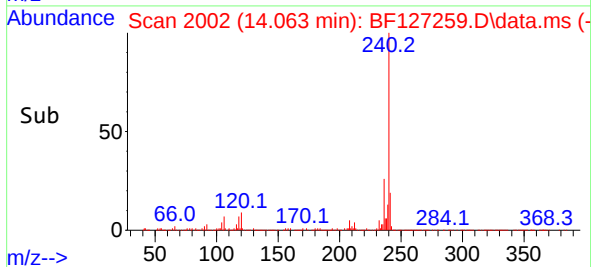
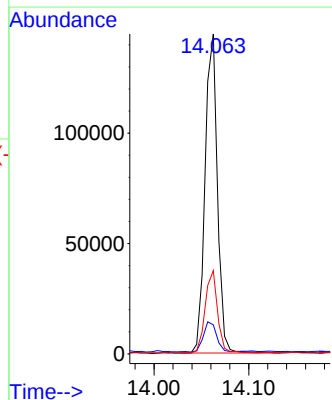
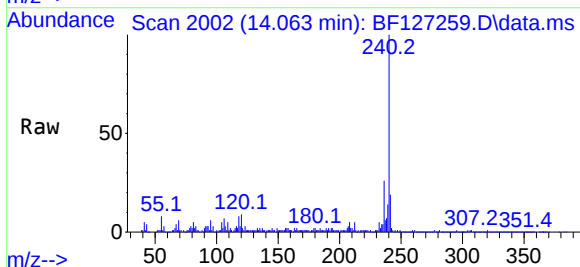
Instrument :
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21-22-SAMPLE-LOCATION-11

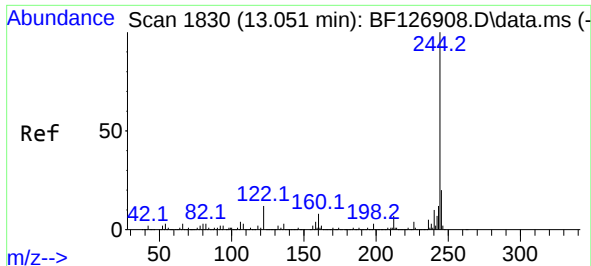
Tgt Ion:188 Resp: 245860
Ion Ratio Lower Upper
188 100
94 9.8 10.1 15.1#
80 11.4 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF127259.D
Acq: 08 Mar 2022 15:32

Tgt Ion:240 Resp: 130405
Ion Ratio Lower Upper
240 100
120 9.1 14.4 21.6#
236 26.0 20.5 30.7

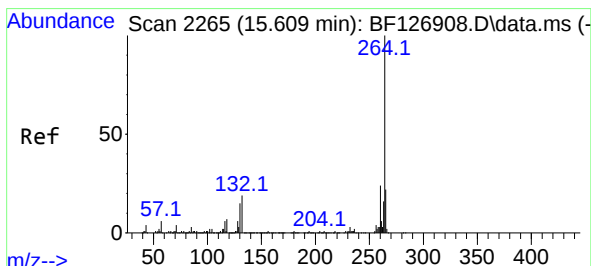
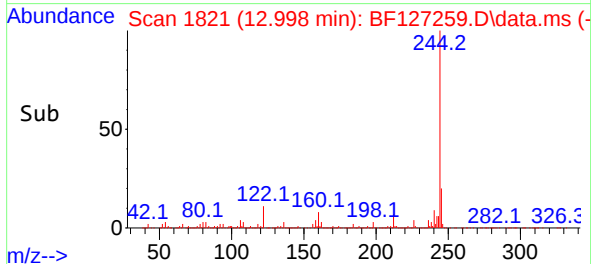
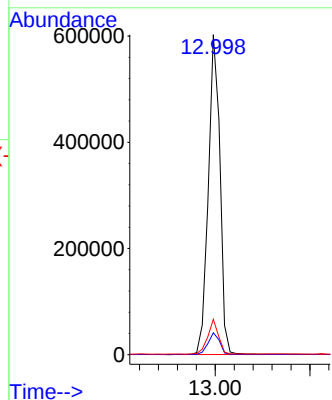
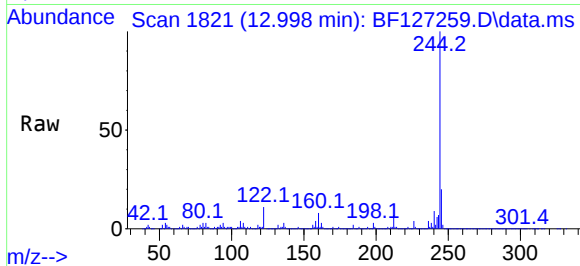




#79
 Terphenyl-d14
 Concen: 57.740 ng
 RT: 12.998 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127259.D
 Acq: 08 Mar 2022 15:32

Instrument :
 BNA_F
 ClientSampleId :
 21-22-SAMPLE-LOCATION-11

Tgt Ion:244 Resp: 512203
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 11.0 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2256
 Delta R.T. 0.012 min
 Lab File: BF127259.D
 Acq: 08 Mar 2022 15:32

Tgt Ion:264 Resp: 134114
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.3 17.4 26.2

