

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022422\
 Data File : BF127056.D
 Acq On : 24 Feb 2022 14:28
 Operator : CG\JU
 Sample : PB142894BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142894BL

Quant Time: Feb 24 16:33:00 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	6.904	152	70636	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	294201	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	159371	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	315781	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	240278	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	191269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	594725	130.131	ng	0.00
7) Phenol-d6	6.534	99	779679	126.431	ng	0.00
23) Nitrobenzene-d5	7.469	82	566730	86.950	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	296382	161.521	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1011270	93.414	ng	0.00
79) Terphenyl-d14	13.033	244	1471358	90.019	ng	0.00

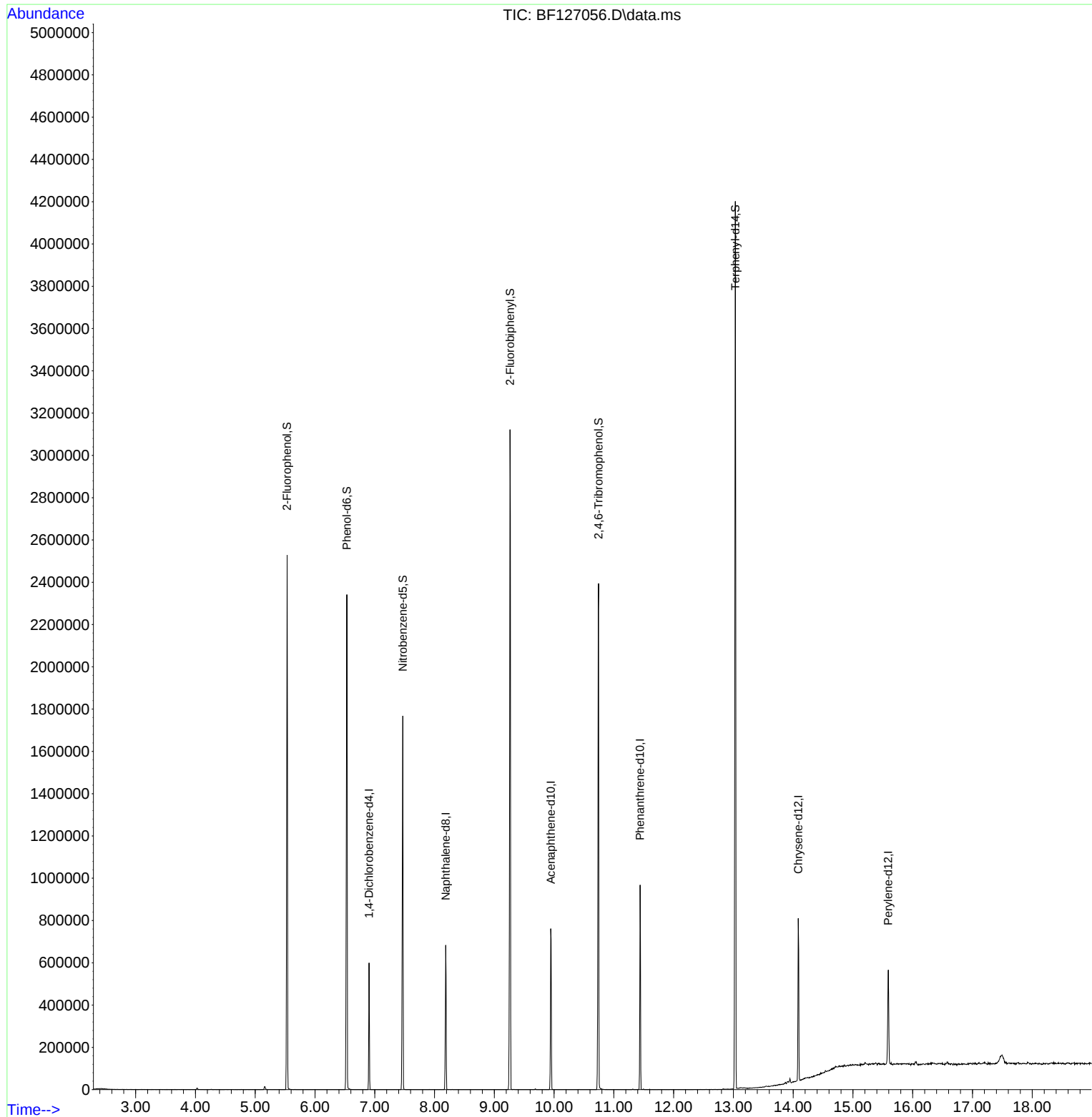
Target Compounds	Qvalue

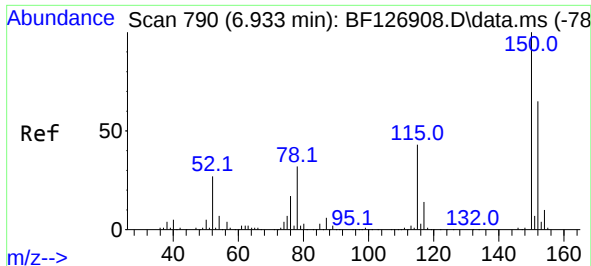
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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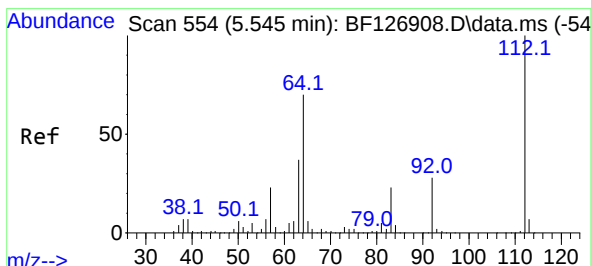
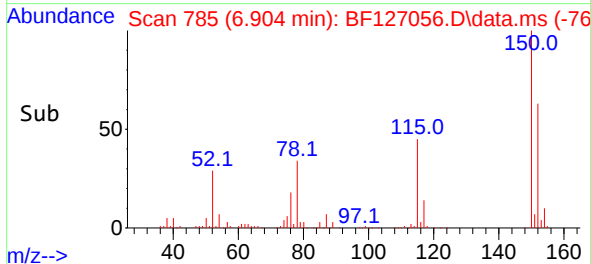
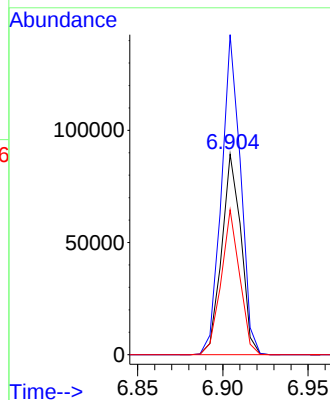
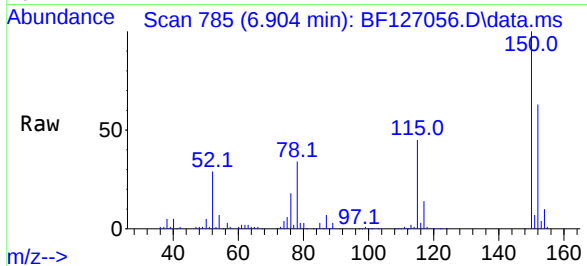




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127056.D
Acq: 24 Feb 2022 14:28

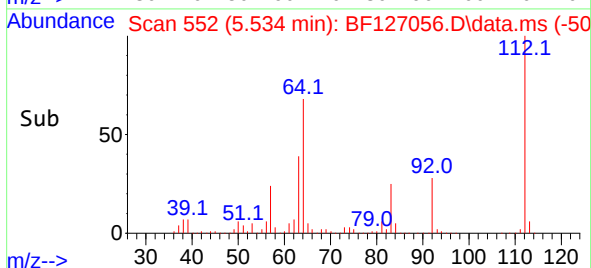
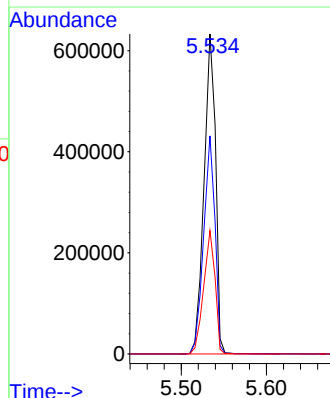
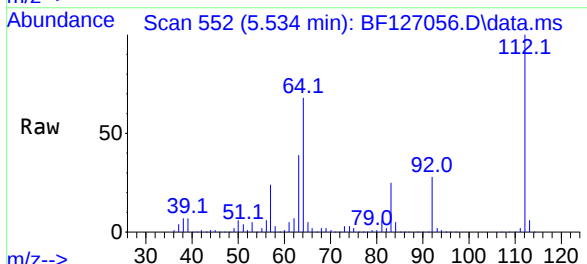
Instrument :
BNA_F
ClientSampleId :
PB142894BL

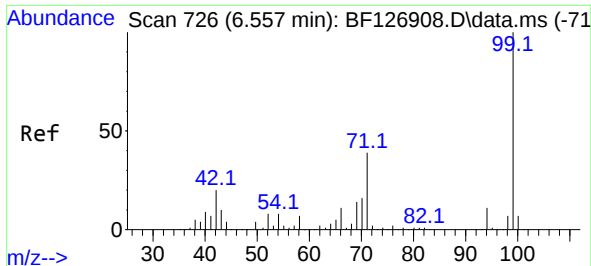
Tgt Ion:152 Resp: 70636
Ion Ratio Lower Upper
152 100
150 159.7 128.1 192.1
115 72.3 56.7 85.1



#5
2-Fluorophenol
Concen: 130.131 ng
RT: 5.534 min Scan# 552
Delta R.T. 0.006 min
Lab File: BF127056.D
Acq: 24 Feb 2022 14:28

Tgt Ion:112 Resp: 594725
Ion Ratio Lower Upper
112 100
64 68.1 49.5 74.3
63 38.6 23.9 35.9#

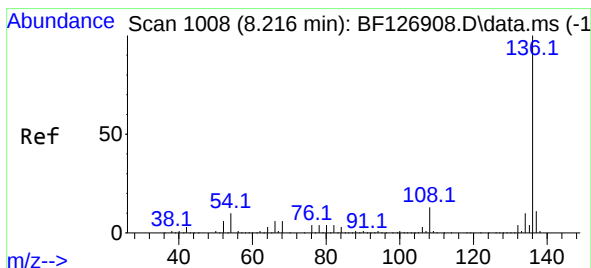
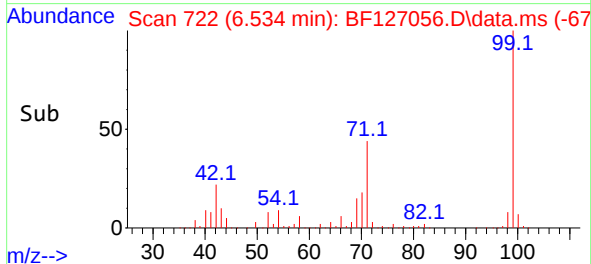
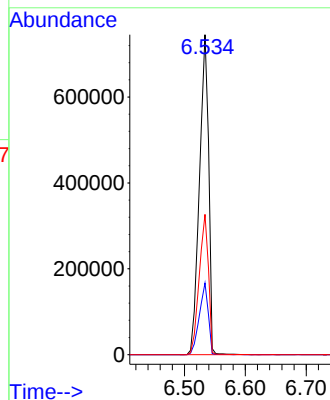
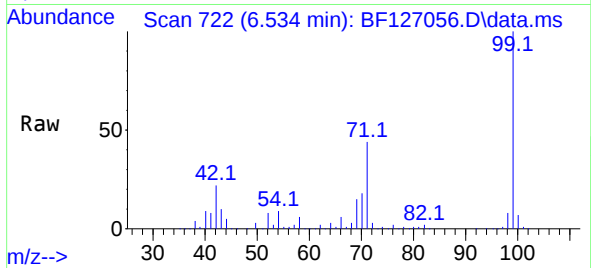




#7
Phenol-d6
Concen: 126.431 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127056.D
Acq: 24 Feb 2022 14:28

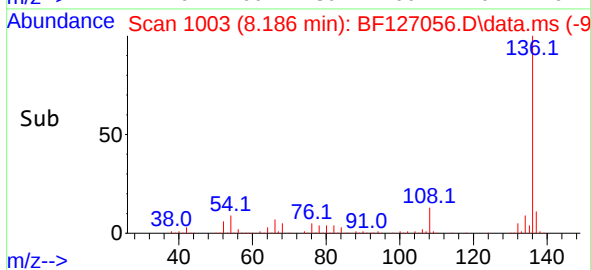
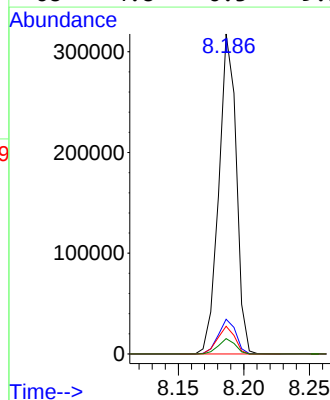
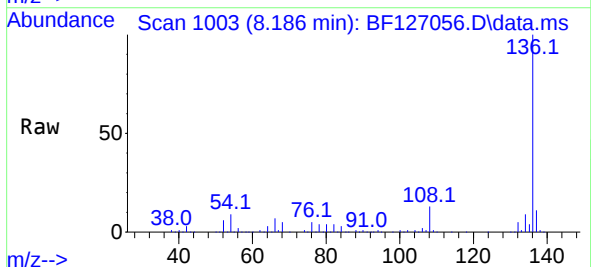
Instrument :
BNA_F
ClientSampleId :
PB142894BL

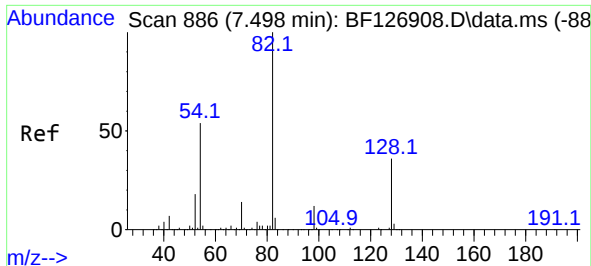
Tgt Ion: 99 Resp: 779679
Ion Ratio Lower Upper
99 100
42 22.4 14.2 21.4#
71 43.9 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF127056.D
Acq: 24 Feb 2022 14:28

Tgt Ion: 136 Resp: 294201
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 7.8 11.6
68 4.8 6.3 9.5#

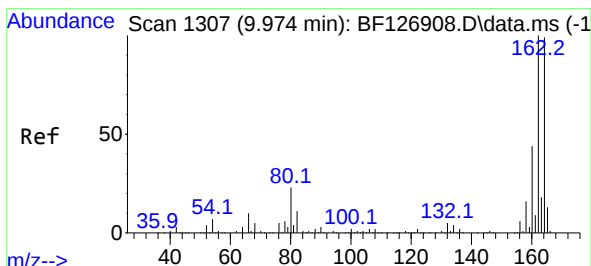
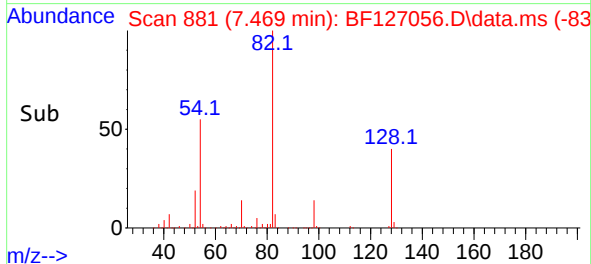
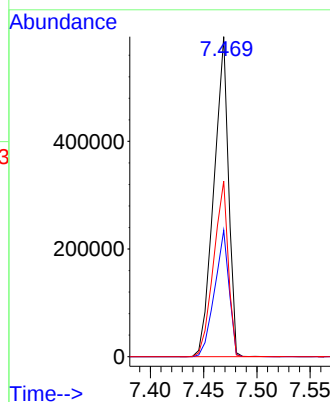
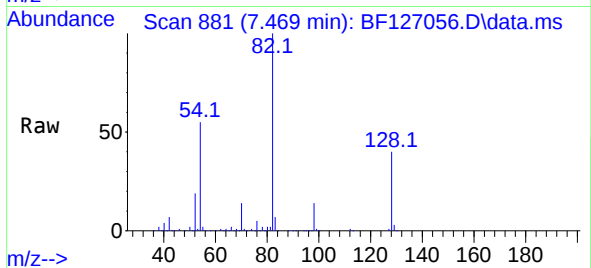




#23
Nitrobenzene-d5
Concen: 86.950 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127056.D
Acq: 24 Feb 2022 14:28

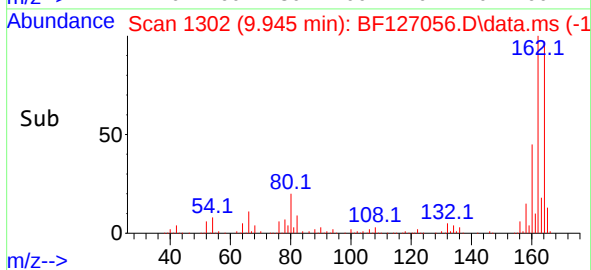
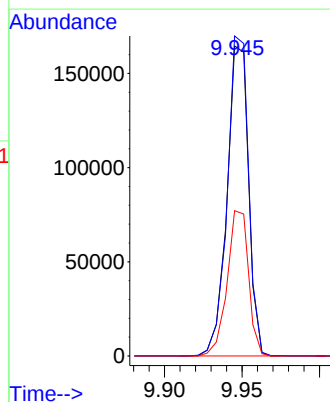
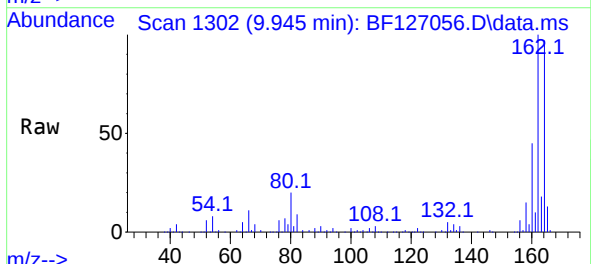
Instrument :
BNA_F
ClientSampleId :
PB142894BL

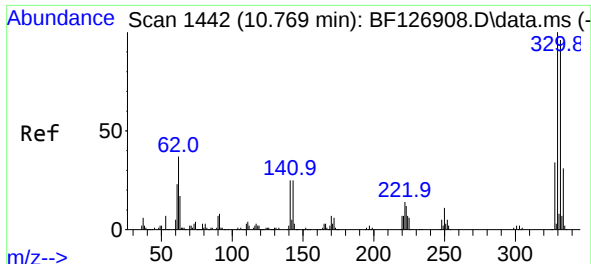
Tgt Ion: 82 Resp: 566730
Ion Ratio Lower Upper
82 100
128 39.5 32.7 49.1
54 54.8 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF127056.D
Acq: 24 Feb 2022 14:28

Tgt Ion: 164 Resp: 159371
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.0
160 46.9 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 161.521 ng

RT: 10.745 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF127056.D

Acq: 24 Feb 2022 14:28

Instrument :

BNA_F

ClientSampleId :

PB142894BL

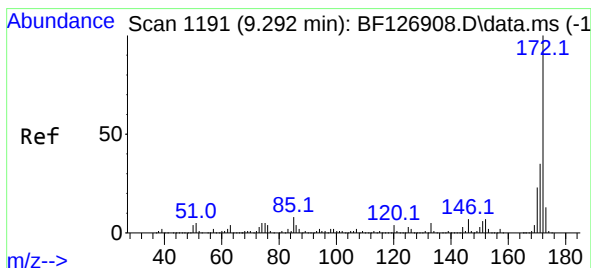
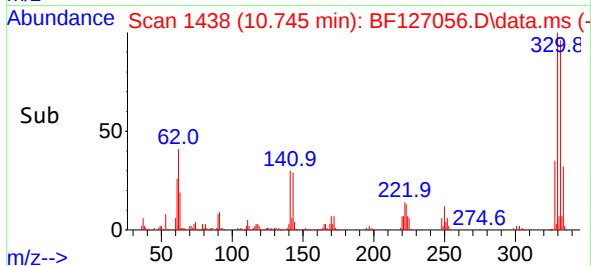
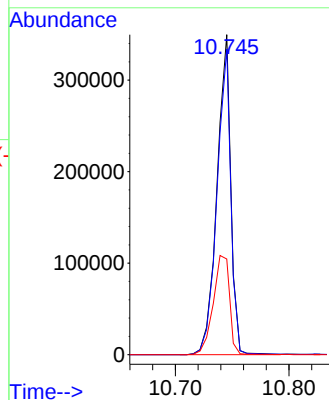
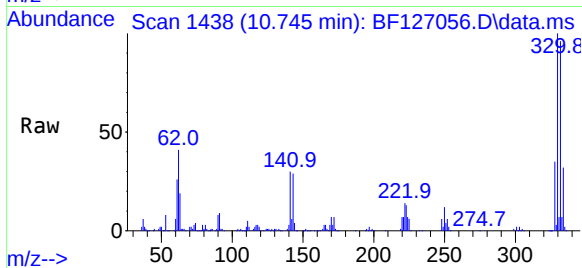
Tgt Ion:330 Resp: 296382

Ion Ratio Lower Upper

330 100

332 96.0 76.0 114.0

141 36.7 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 93.414 ng

RT: 9.263 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF127056.D

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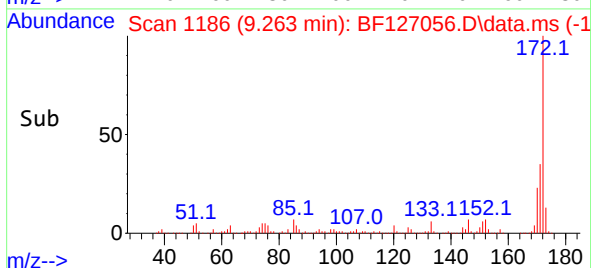
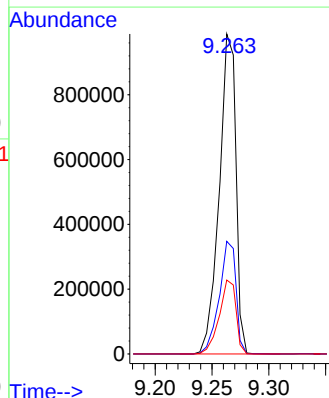
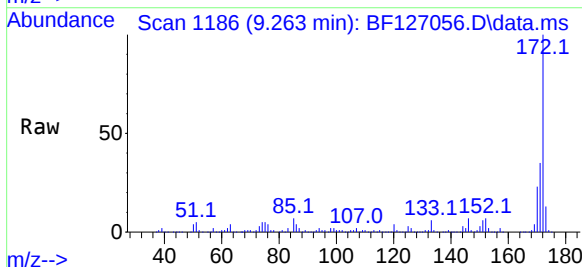
Tgt Ion:172 Resp: 1011270

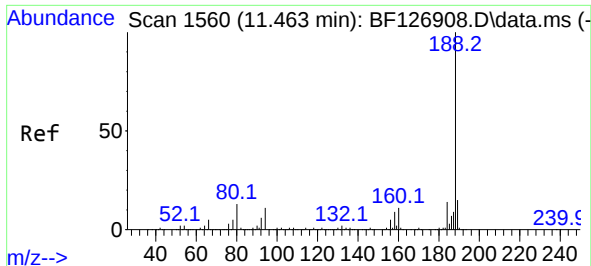
Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.1 19.0 28.6

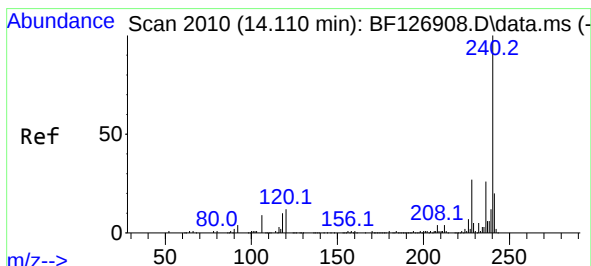
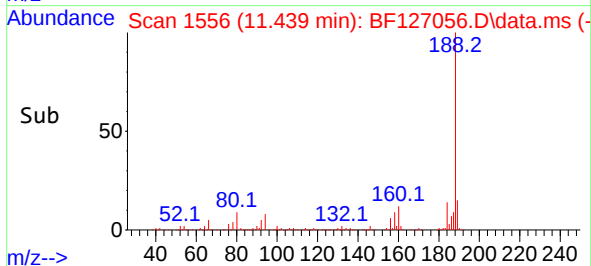
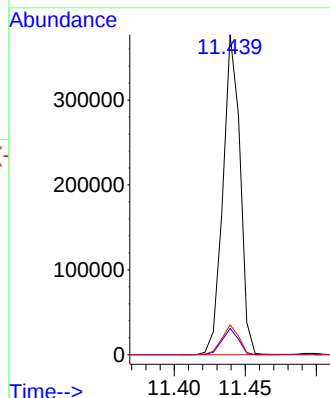
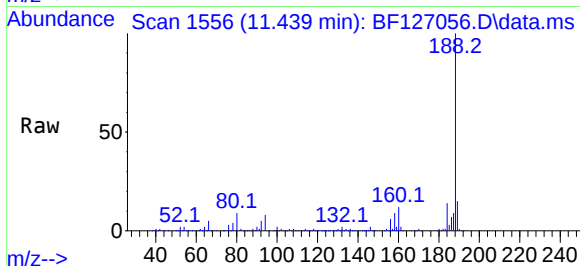




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127056.D
Acq: 24 Feb 2022 14:28

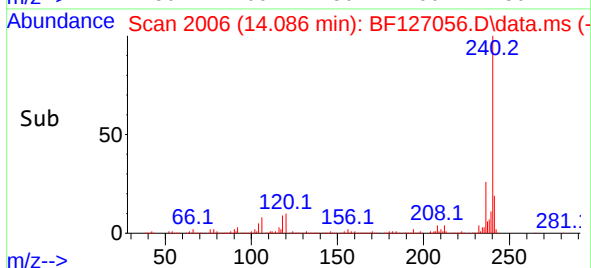
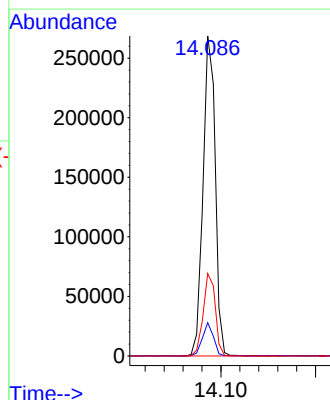
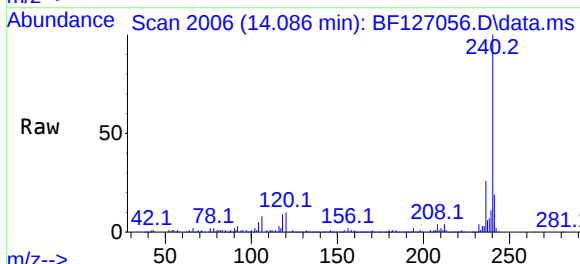
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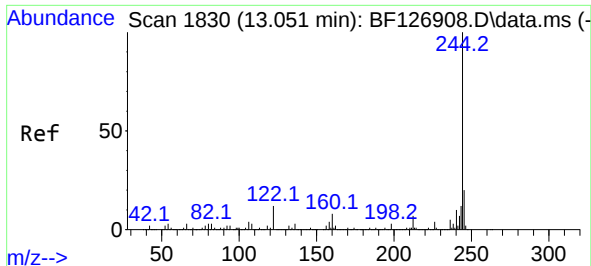
Tgt Ion:188 Resp: 315781
Ion Ratio Lower Upper
188 100
94 8.2 10.1 15.1#
80 9.3 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF127056.D
Acq: 24 Feb 2022 14:28

Tgt Ion:240 Resp: 240278
Ion Ratio Lower Upper
240 100
120 10.4 14.4 21.6#
236 25.7 20.5 30.7

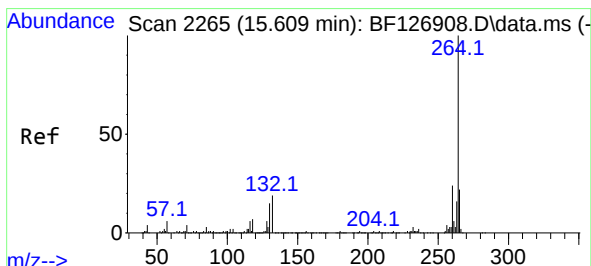
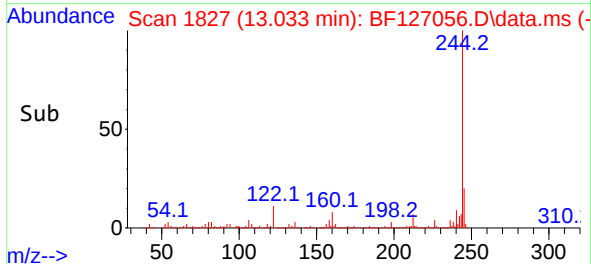
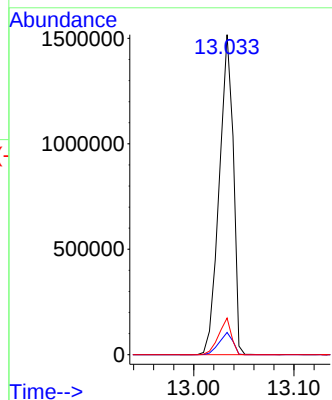
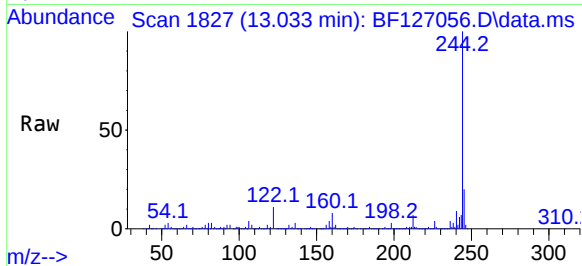




#79
 Terphenyl-d14
 Concen: 90.019 ng
 RT: 13.033 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127056.D
 Acq: 24 Feb 2022 14:28

Instrument :
 BNA_F
 ClientSampleId :
 PB142894BL

Tgt Ion:244 Resp: 1471358
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 11.4 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 2262
 Delta R.T. 0.006 min
 Lab File: BF127056.D
 Acq: 24 Feb 2022 14:28

Tgt Ion:264 Resp: 191269
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.0 17.4 26.2

