

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128101.D
Acq On : 05 May 2022 18:25
Operator : CG\JU
Sample : N2676-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-05-(11-15)

Quant Time: May 06 05:01:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 17:56:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	88159	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	310059	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	181790	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	295452	20.000	ng	0.00
76) Chrysene-d12	14.086	240	180033	20.000	ng	0.00
86) Perylene-d12	15.586	264	183821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	756703	136.715	ng	0.00
7) Phenol-d6	6.539	99	1002885	139.640	ng	0.00
23) Nitrobenzene-d5	7.475	82	701281	106.358	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	284135	155.263	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1093089	101.723	ng	0.00
79) Terphenyl-d14	13.033	244	860983	87.448	ng	0.00

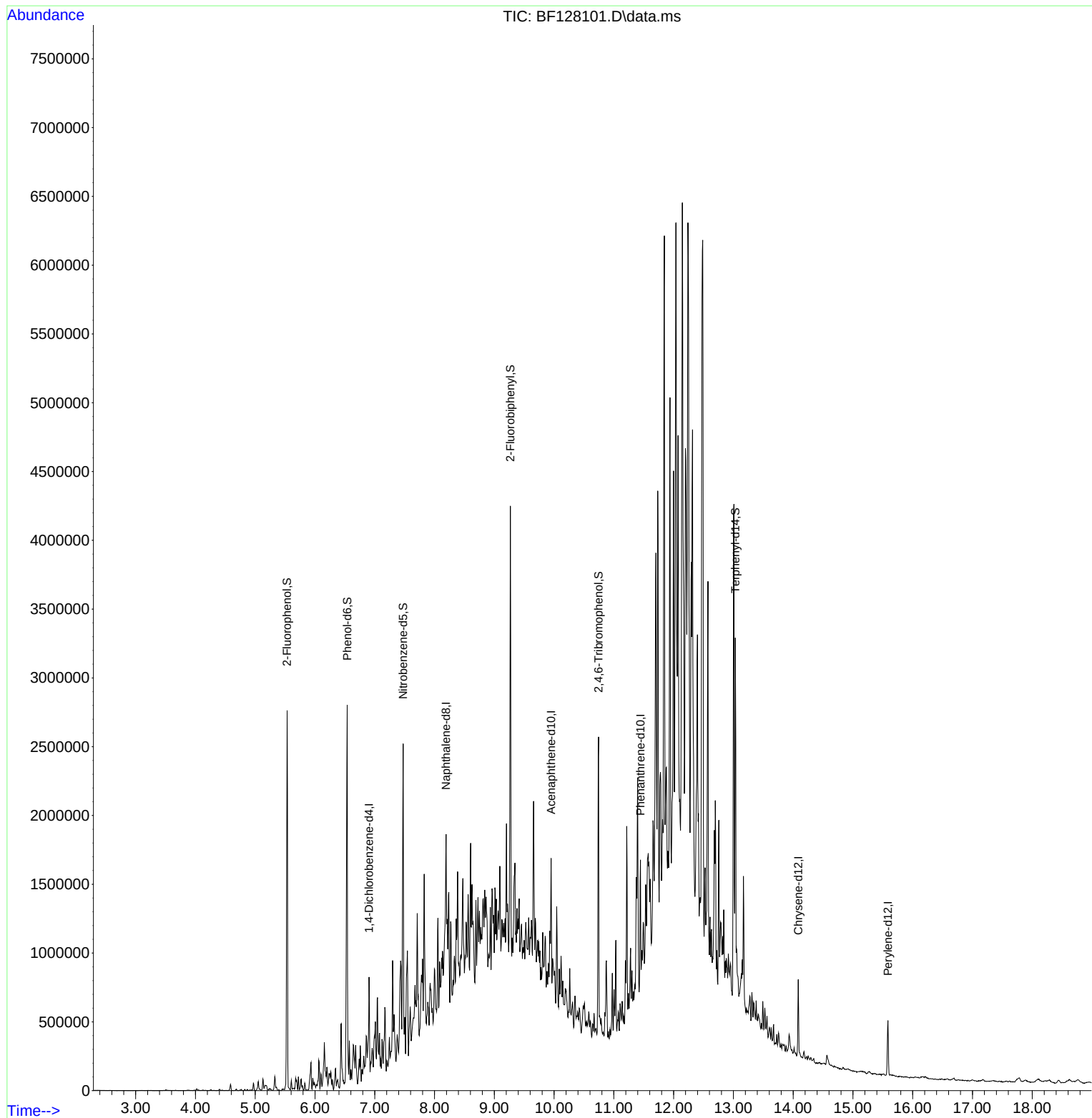
Target Compounds	Qvalue

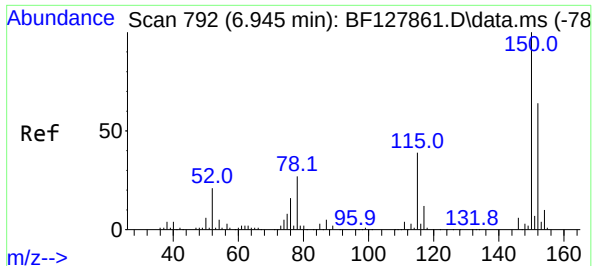
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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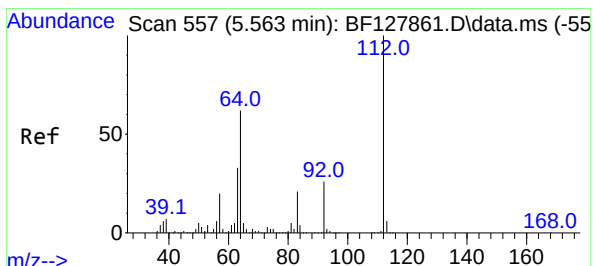
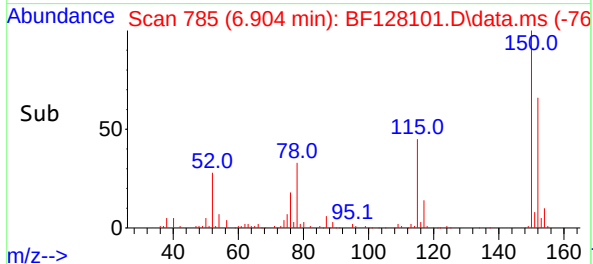
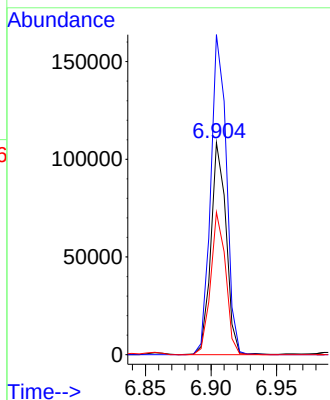
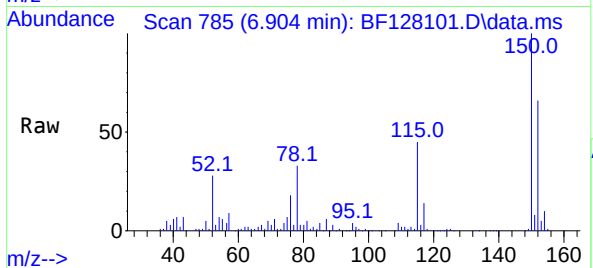




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF128101.D
Acq: 05 May 2022 18:25

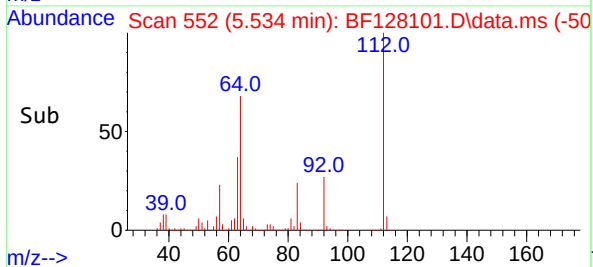
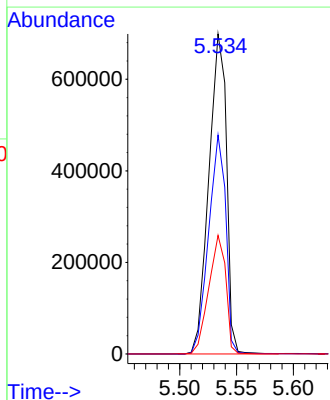
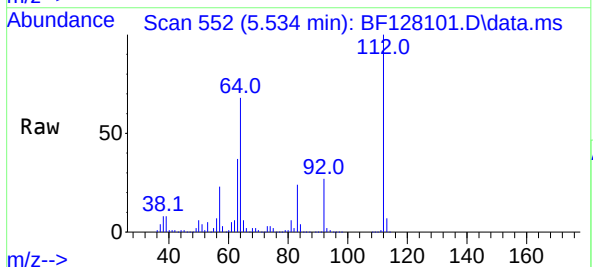
Instrument :
BNA_F
ClientSampleId :
GT-05-(11-15)

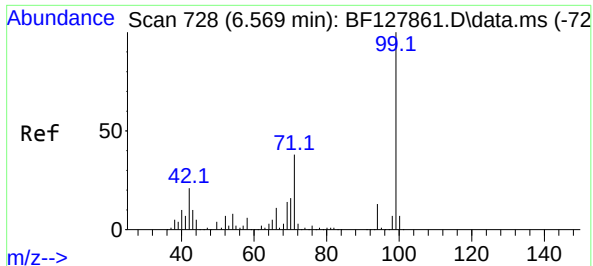
Tgt Ion:152 Resp: 88159
Ion Ratio Lower Upper
152 100
150 151.0 125.3 187.9
115 67.2 48.8 73.2



#5
2-Fluorophenol
Concen: 136.715 ng
RT: 5.534 min Scan# 552
Delta R.T. -0.000 min
Lab File: BF128101.D
Acq: 05 May 2022 18:25

Tgt Ion:112 Resp: 756703
Ion Ratio Lower Upper
112 100
64 68.4 49.5 74.3
63 37.1 26.3 39.5

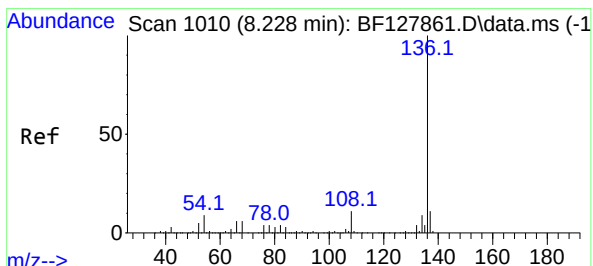
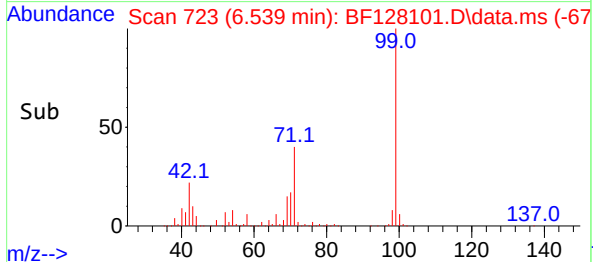
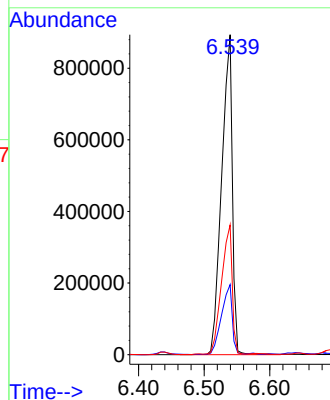
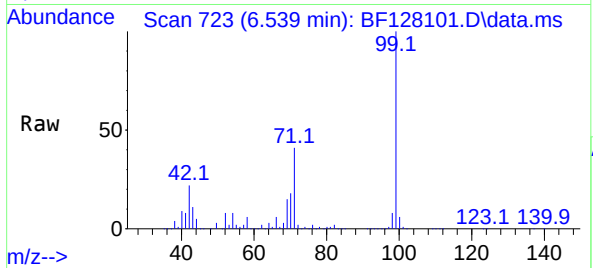




#7
Phenol-d6
Concen: 139.640 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128101.D
Acq: 05 May 2022 18:25

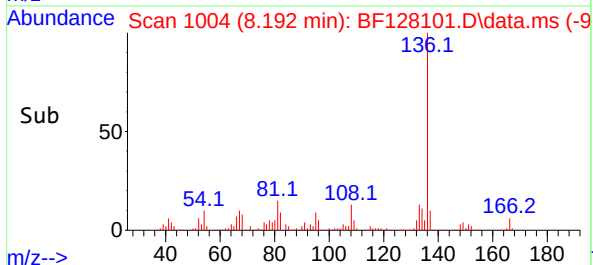
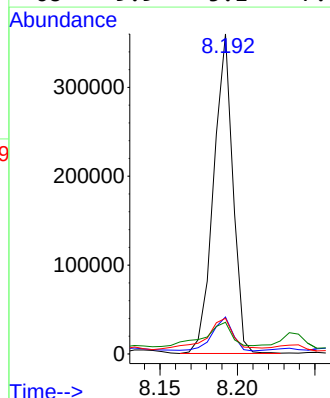
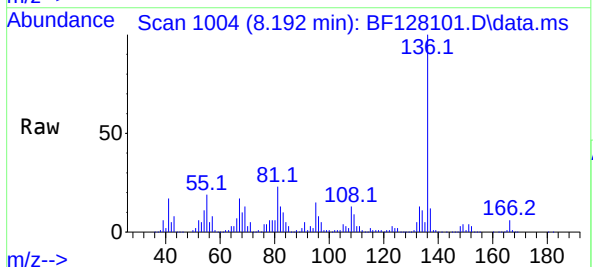
Instrument :
BNA_F
ClientSampleId :
GT-05-(11-15)

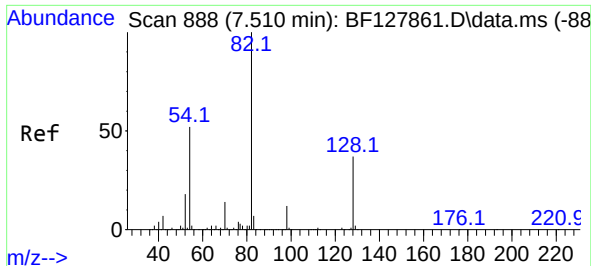
Tgt Ion: 99 Resp: 1002885
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 40.5 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128101.D
Acq: 05 May 2022 18:25

Tgt Ion:136 Resp: 310059
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 11.2 6.8 10.2#
68 9.9 5.1 7.7#





#23

Nitrobenzene-d5

Concen: 106.358 ng

RT: 7.475 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128101.D

Acq: 05 May 2022 18:25

Instrument :

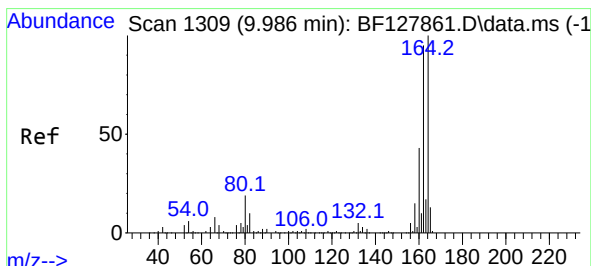
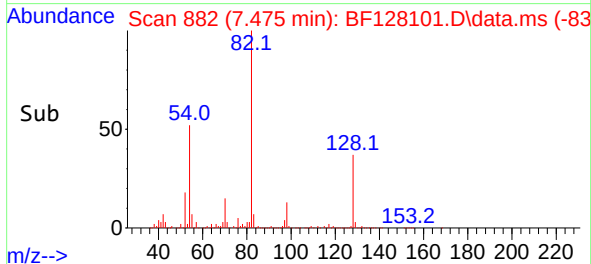
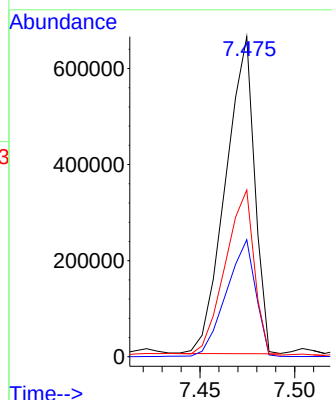
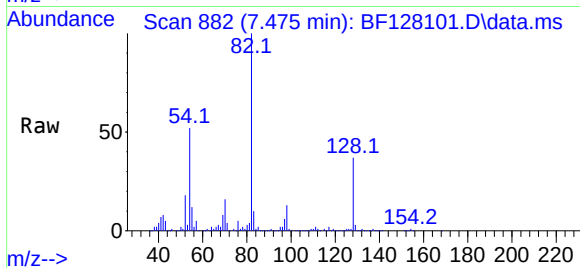
BNA_F

ClientSampleId :

GT-05-(11-15)

Tgt Ion: 82 Resp: 701281

Ion	Ratio	Lower	Upper
82	100		
128	36.6	30.0	45.0
54	52.1	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1303

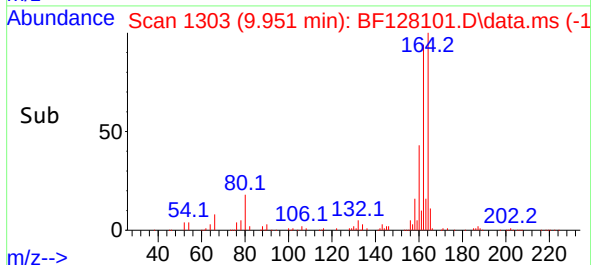
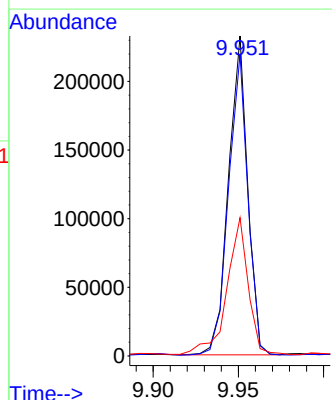
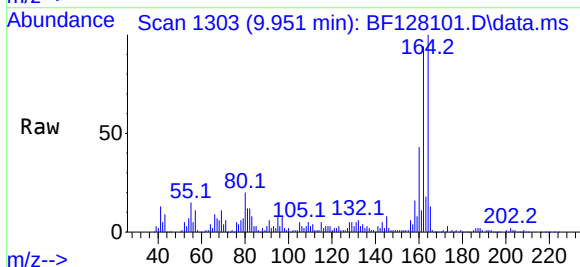
Delta R.T. -0.000 min

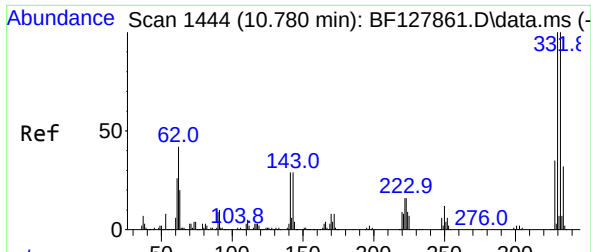
Lab File: BF128101.D

Acq: 05 May 2022 18:25

Tgt Ion: 164 Resp: 181790

Ion	Ratio	Lower	Upper
164	100		
162	94.3	76.0	114.0
160	43.2	34.8	52.2





#42

2,4,6-Tribromophenol

Concen: 155.263 ng

RT: 10.745 min Scan# 1444

Delta R.T. -0.000 min

Lab File: BF128101.D

Acq: 05 May 2022 18:25

Instrument :

BNA_F

ClientSampleId :

GT-05-(11-15)

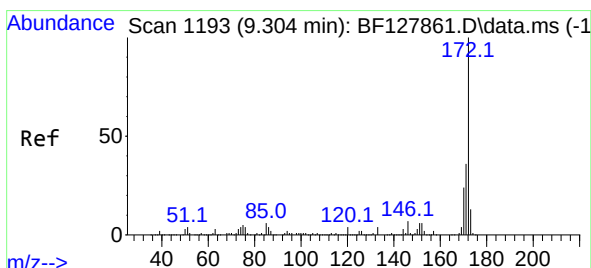
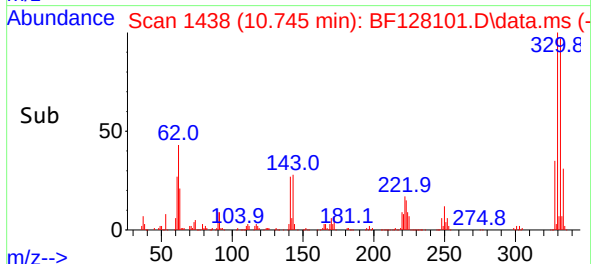
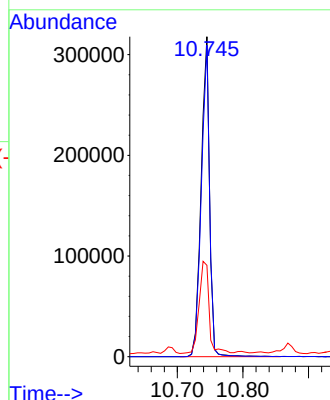
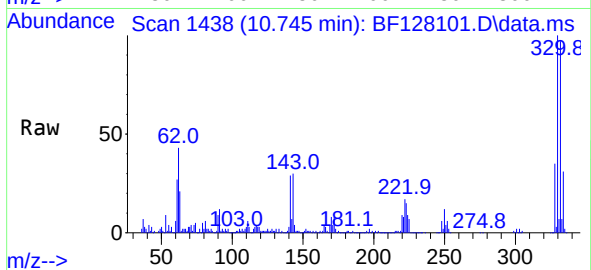
Tgt Ion:330 Resp: 284135

Ion Ratio Lower Upper

330 100

332 95.9 79.0 118.4

141 34.1 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 101.723 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF128101.D

Acq: 05 May 2022 18:25

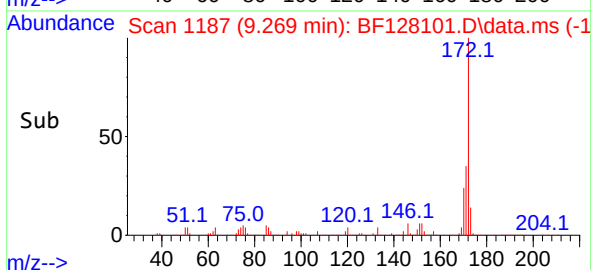
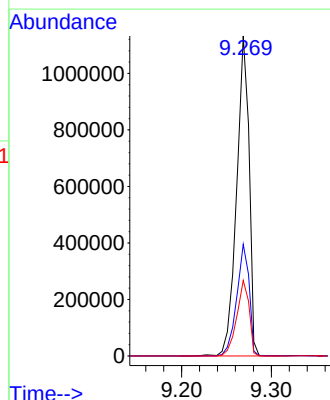
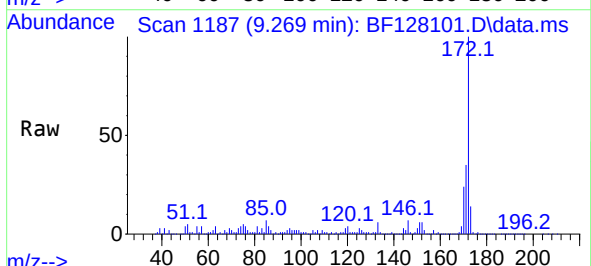
Tgt Ion:172 Resp: 1093089

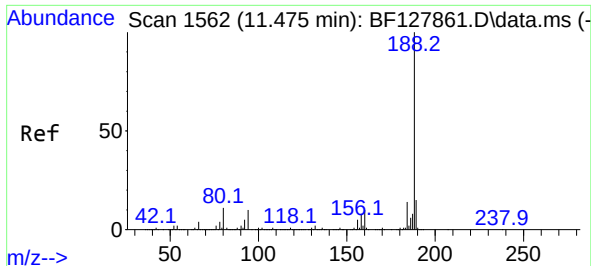
Ion Ratio Lower Upper

172 100

171 34.9 28.6 42.8

170 23.6 19.1 28.7

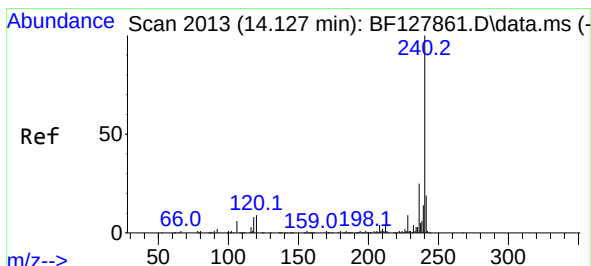
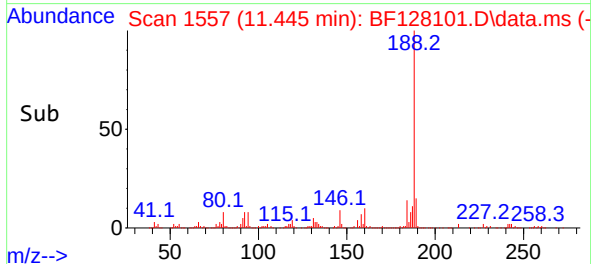
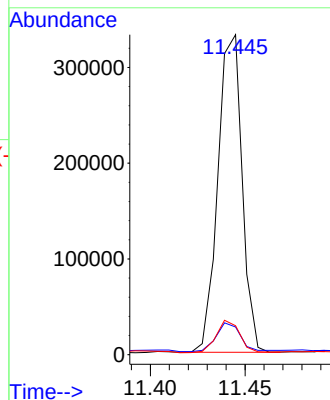
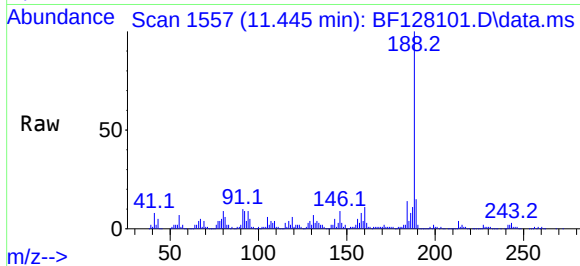




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128101.D
Acq: 05 May 2022 18:25

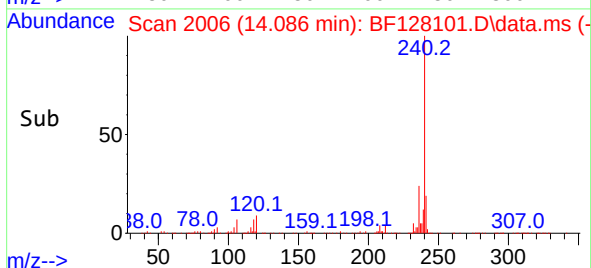
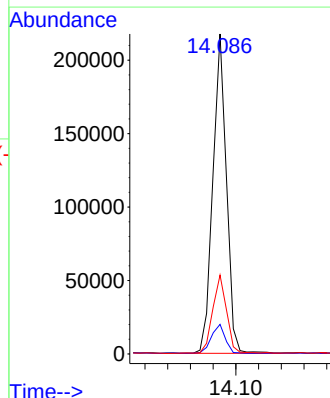
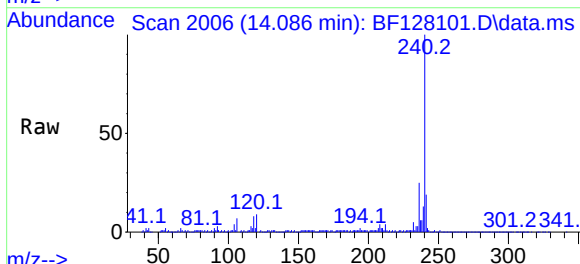
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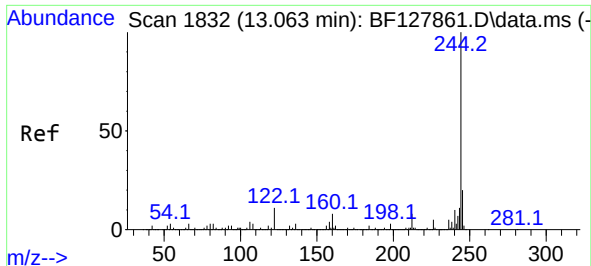
Tgt Ion:188 Resp: 295452
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.1 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF128101.D
Acq: 05 May 2022 18:25

Tgt Ion:240 Resp: 180033
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.6
236 24.7 20.3 30.5

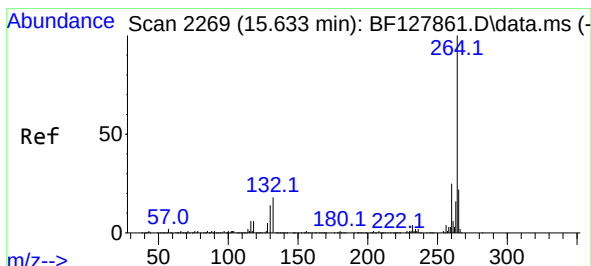
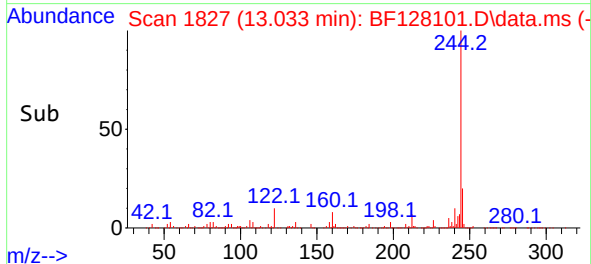
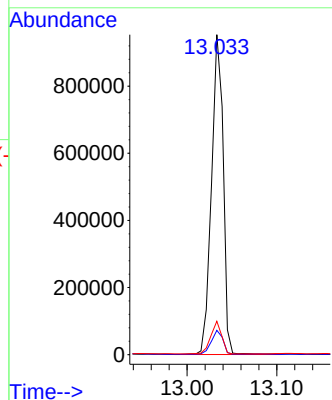
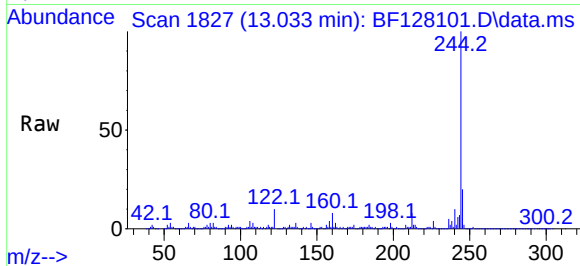




#79
Terphenyl-d14
Concen: 87.448 ng
RT: 13.033 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128101.D
Acq: 05 May 2022 18:25

Instrument :
BNA_F
ClientSampleId :
GT-05-(11-15)

Tgt Ion:244 Resp: 860983
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 10.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF128101.D
Acq: 05 May 2022 18:25

Tgt Ion:264 Resp: 183821
Ion Ratio Lower Upper
264 100
260 24.4 20.1 30.1
265 22.5 17.5 26.3

