

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
 Data File : BF128289.D
 Acq On : 17 May 2022 14:16
 Operator : CG\JU
 Sample : N2852-04RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-725RE

Quant Time: May 18 01:33:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 01:31:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	153667	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	587320	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	330962	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	610882	20.000	ng	0.00
76) Chrysene-d12	14.057	240	447868	20.000	ng	0.00
86) Perylene-d12	15.551	264	308671	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	220156	22.839	ng	0.00
7) Phenol-d6	6.504	99	176433	13.838	ng	-0.01
23) Nitrobenzene-d5	7.445	82	631743	48.400	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	169292	44.601	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	985144	46.575	ng	0.00
79) Terphenyl-d14	12.998	244	1134478	47.531	ng	0.00

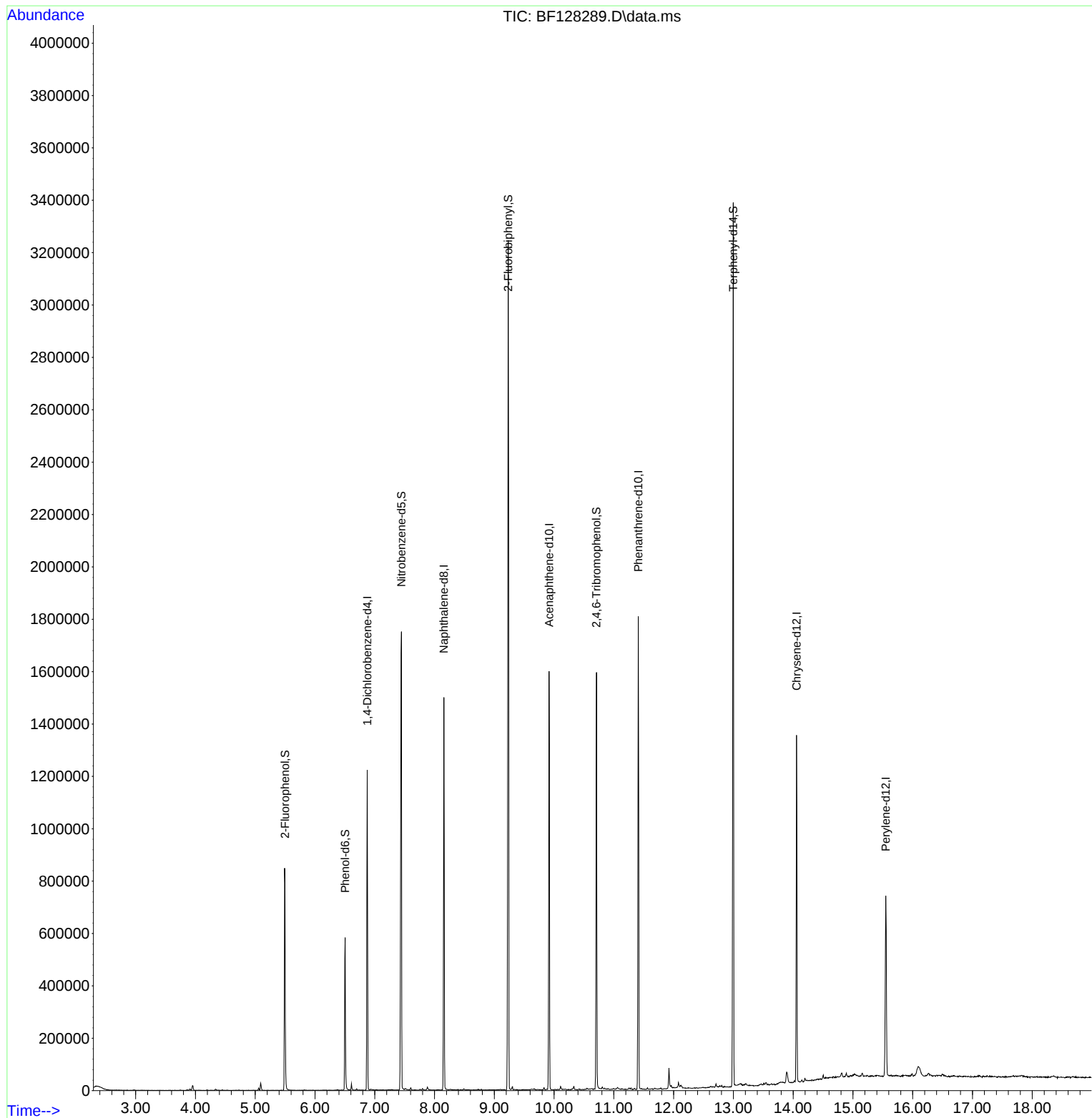
Target Compounds	Qvalue

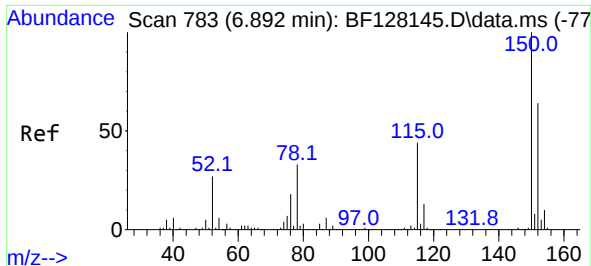
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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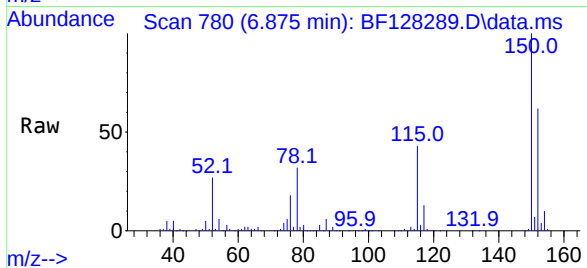
Quant Time: May 18 01:33:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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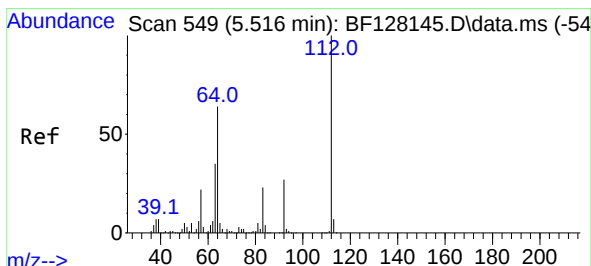
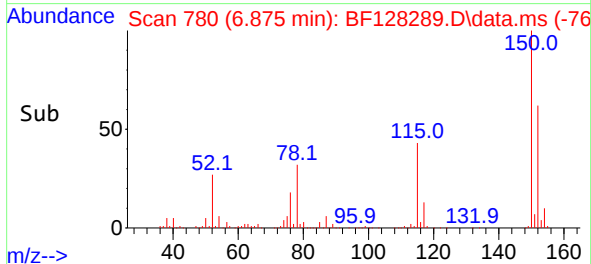
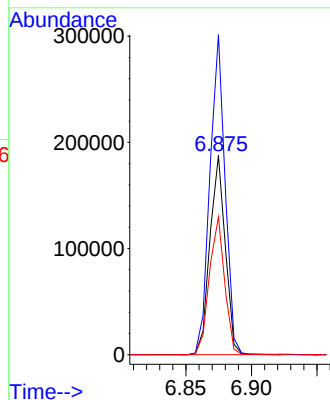


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128289.D
Acq: 17 May 2022 14:16

Instrument :
BNA_F
ClientSampleId :
MH-725RE

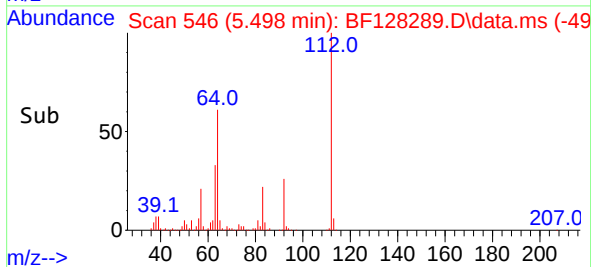
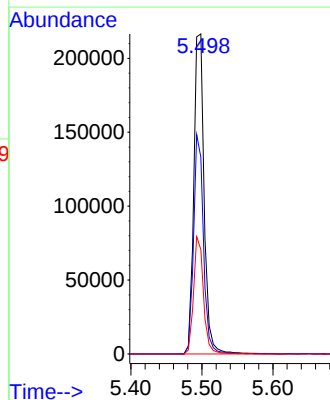
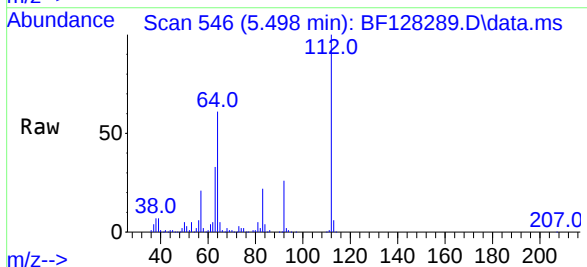


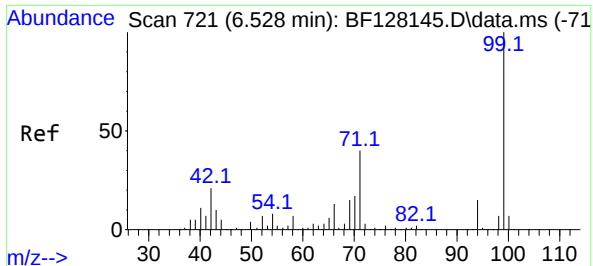
Tgt Ion:152 Resp: 153667
Ion Ratio Lower Upper
152 100
150 160.6 125.3 187.9
115 69.2 48.8 73.2



#5
2-Fluorophenol
Concen: 22.839 ng
RT: 5.498 min Scan# 546
Delta R.T. -0.000 min
Lab File: BF128289.D
Acq: 17 May 2022 14:16

Tgt Ion:112 Resp: 220156
Ion Ratio Lower Upper
112 100
64 61.5 49.5 74.3
63 32.6 26.3 39.5

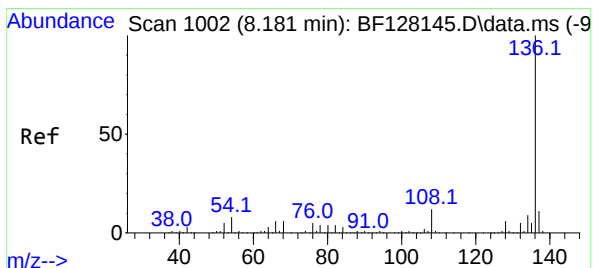
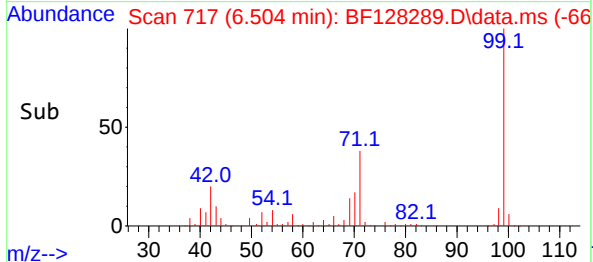
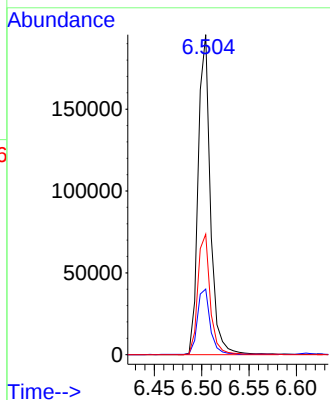
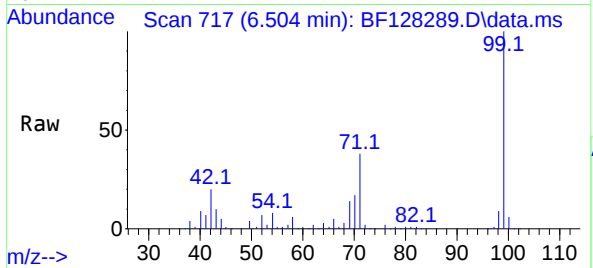




#7
Phenol-d6
Concen: 13.838 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128289.D
Acq: 17 May 2022 14:16

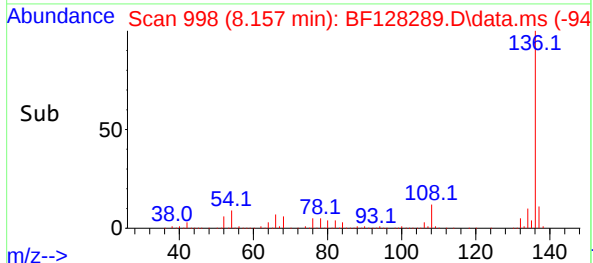
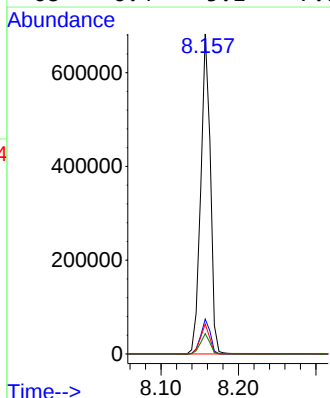
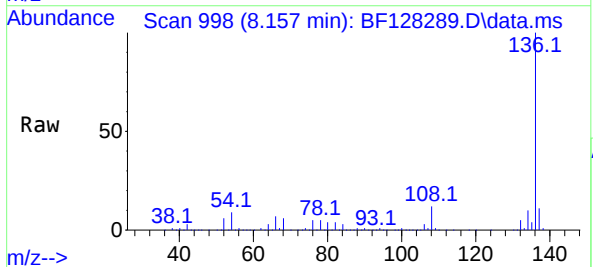
Instrument :
BNA_F
ClientSampleId :
MH-725RE

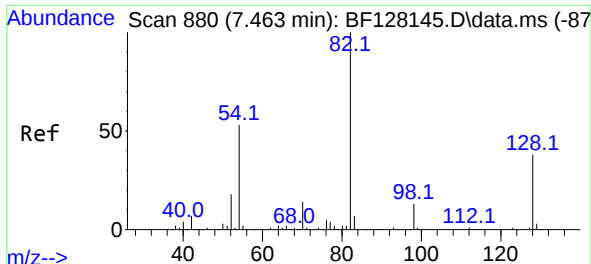
Tgt Ion: 99 Resp: 176433
Ion Ratio Lower Upper
99 100
42 20.5 16.6 24.8
71 37.7 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF128289.D
Acq: 17 May 2022 14:16

Tgt Ion: 136 Resp: 587320
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.3 6.8 10.2
68 6.4 5.1 7.7

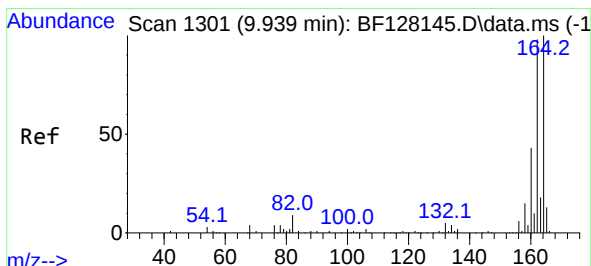
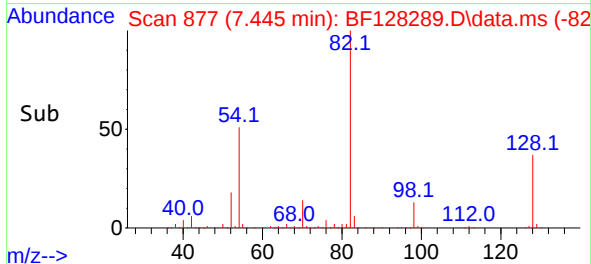
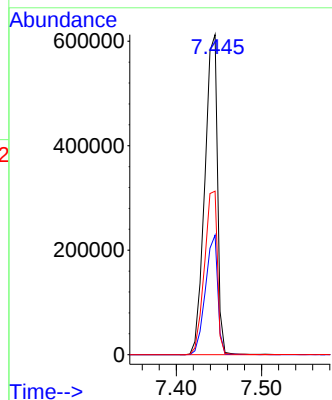
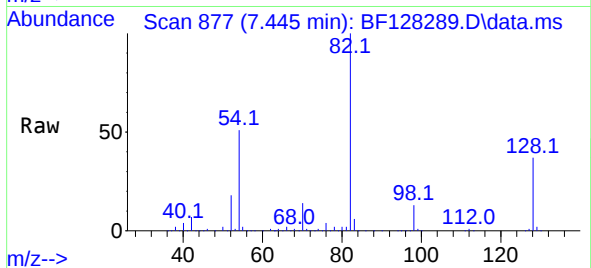




#23
Nitrobenzene-d5
Concen: 48.400 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128289.D
Acq: 17 May 2022 14:16

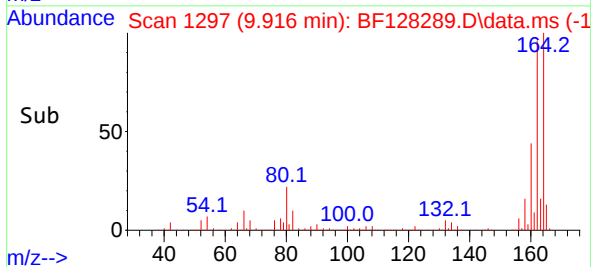
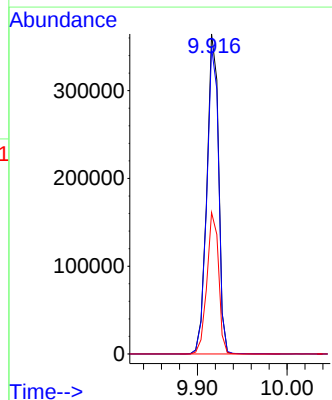
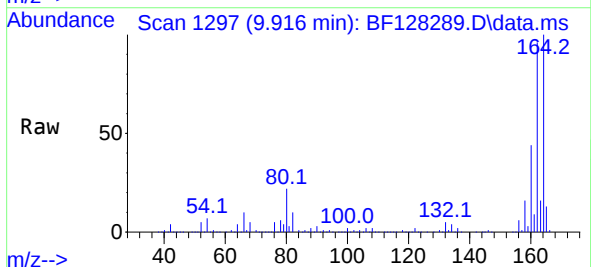
Instrument :
BNA_F
ClientSampleId :
MH-725RE

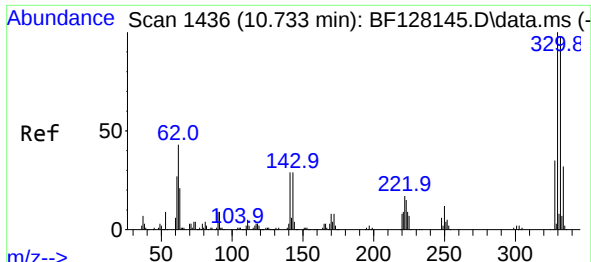
Tgt Ion: 82 Resp: 631743
Ion Ratio Lower Upper
82 100
128 37.4 30.0 45.0
54 51.1 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF128289.D
Acq: 17 May 2022 14:16

Tgt Ion:164 Resp: 330962
Ion Ratio Lower Upper
164 100
162 95.8 76.0 114.0
160 44.2 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 44.601 ng

RT: 10.710 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF128289.D

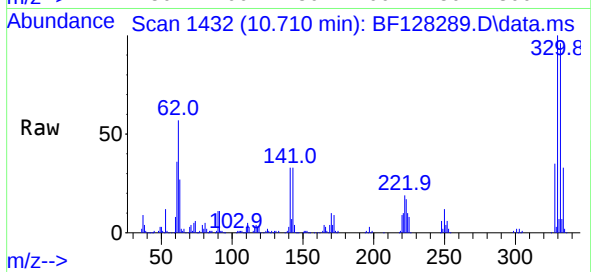
Acq: 17 May 2022 14:16

Instrument :

BNA_F

ClientSampleId :

MH-725RE



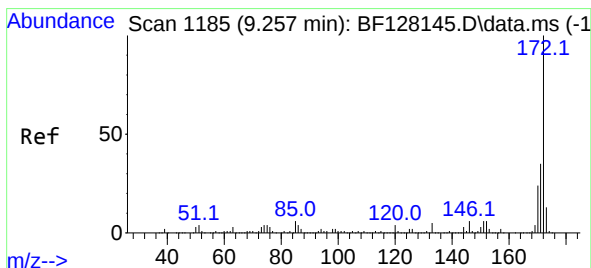
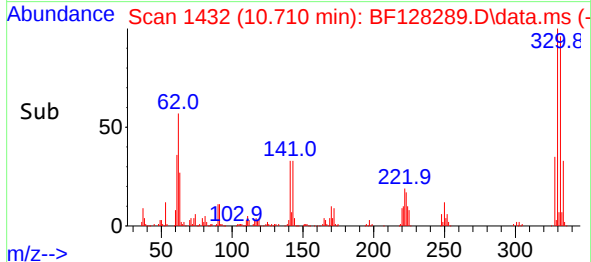
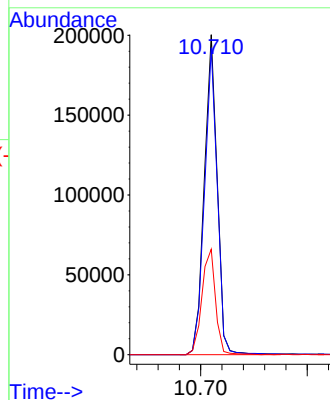
Tgt Ion:330 Resp: 169292

Ion Ratio Lower Upper

330 100

332 95.2 79.0 118.4

141 34.8 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 46.575 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF128289.D

Acq: 17 May 2022 14:16

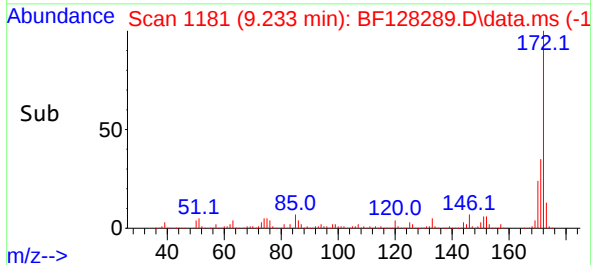
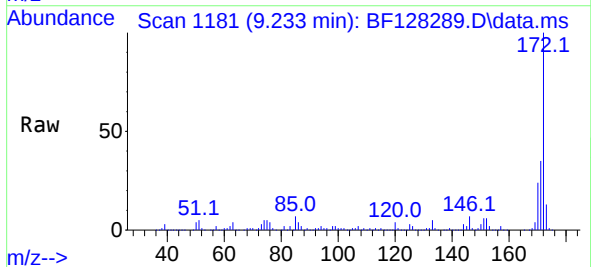
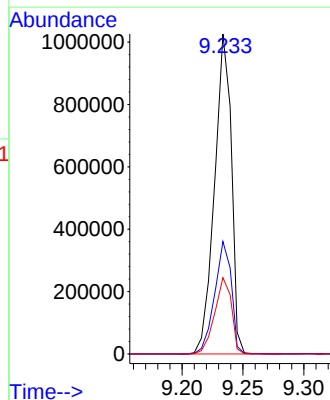
Tgt Ion:172 Resp: 985144

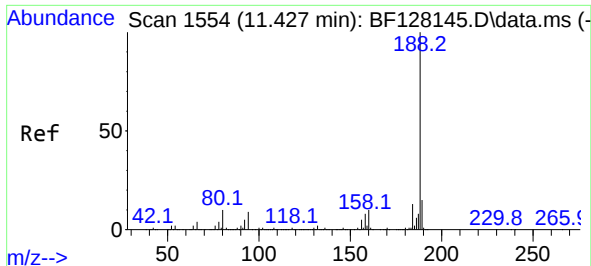
Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 23.9 19.1 28.7

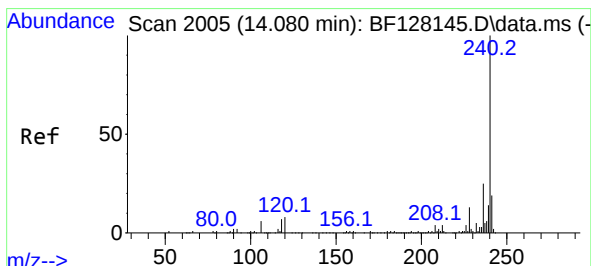
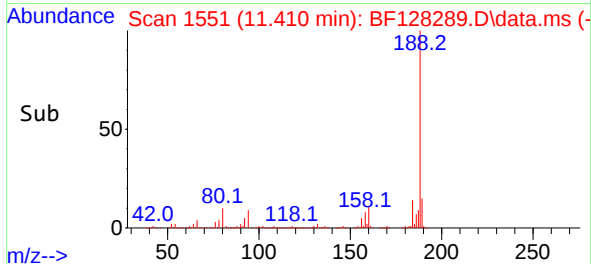
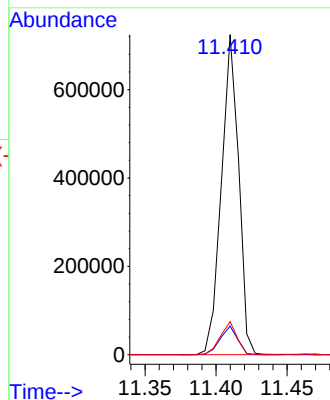
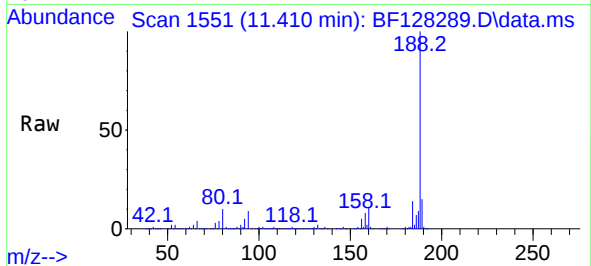




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128289.D
Acq: 17 May 2022 14:16

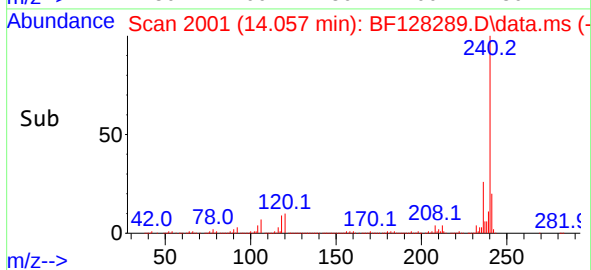
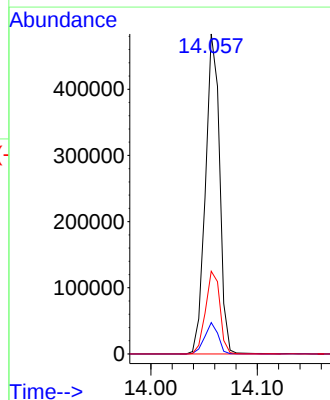
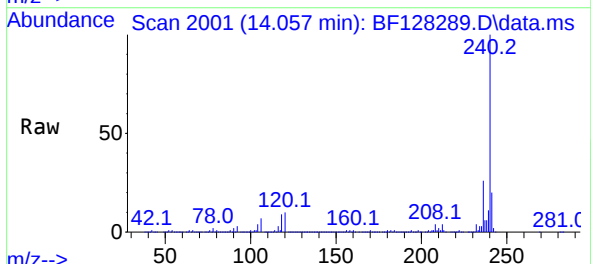
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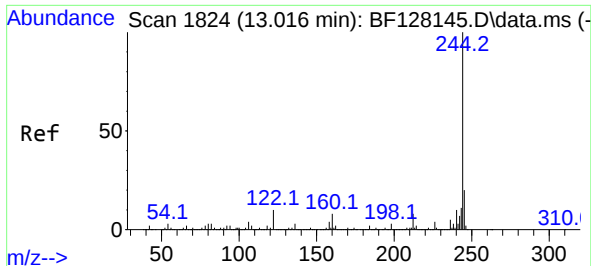
Tgt Ion:188 Resp: 610882
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 10.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF128289.D
Acq: 17 May 2022 14:16

Tgt Ion:240 Resp: 447868
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.8 20.3 30.5

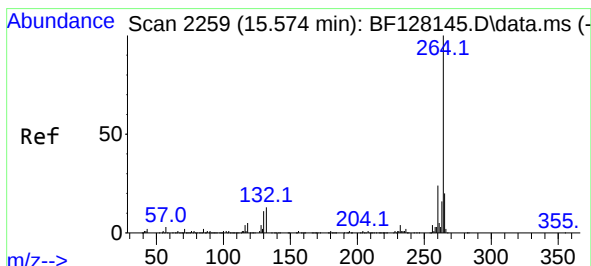
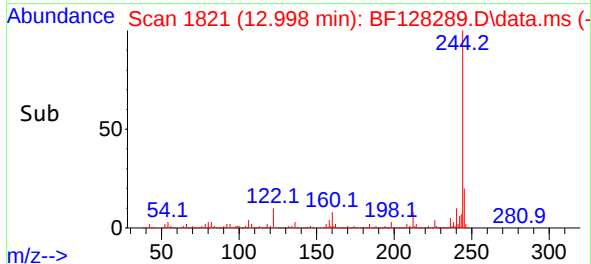
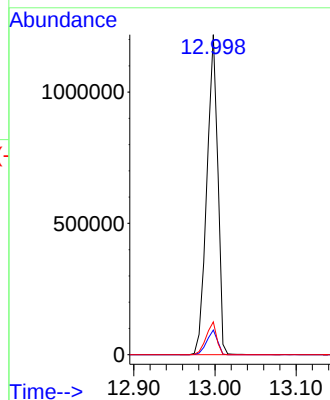
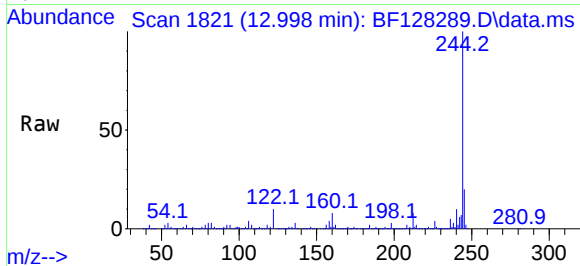




#79
 Terphenyl-d14
 Concen: 47.531 ng
 RT: 12.998 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128289.D
 Acq: 17 May 2022 14:16

Instrument :
 BNA_F
 ClientSampleId :
 MH-725RE

Tgt Ion:244 Resp: 1134478
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.2 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2255
 Delta R.T. -0.006 min
 Lab File: BF128289.D
 Acq: 17 May 2022 14:16

Tgt Ion:264 Resp: 308671
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 21.9 17.5 26.3

