

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
 Data File : BF128169.D
 Acq On : 10 May 2022 19:33
 Operator : CG\JU
 Sample : N2749-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: May 11 04:01:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	78407	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	304324	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	173049	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	317728	20.000	ng	0.00
76) Chrysene-d12	14.068	240	175621	20.000	ng	-0.01
86) Perylene-d12	15.562	264	173258	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	666484	135.506	ng	0.01
7) Phenol-d6	6.522	99	783844	120.491	ng	0.00
23) Nitrobenzene-d5	7.457	82	673409	99.569	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	285548	143.877	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1103670	99.793	ng	0.00
79) Terphenyl-d14	13.010	244	1186346	126.755	ng	0.00

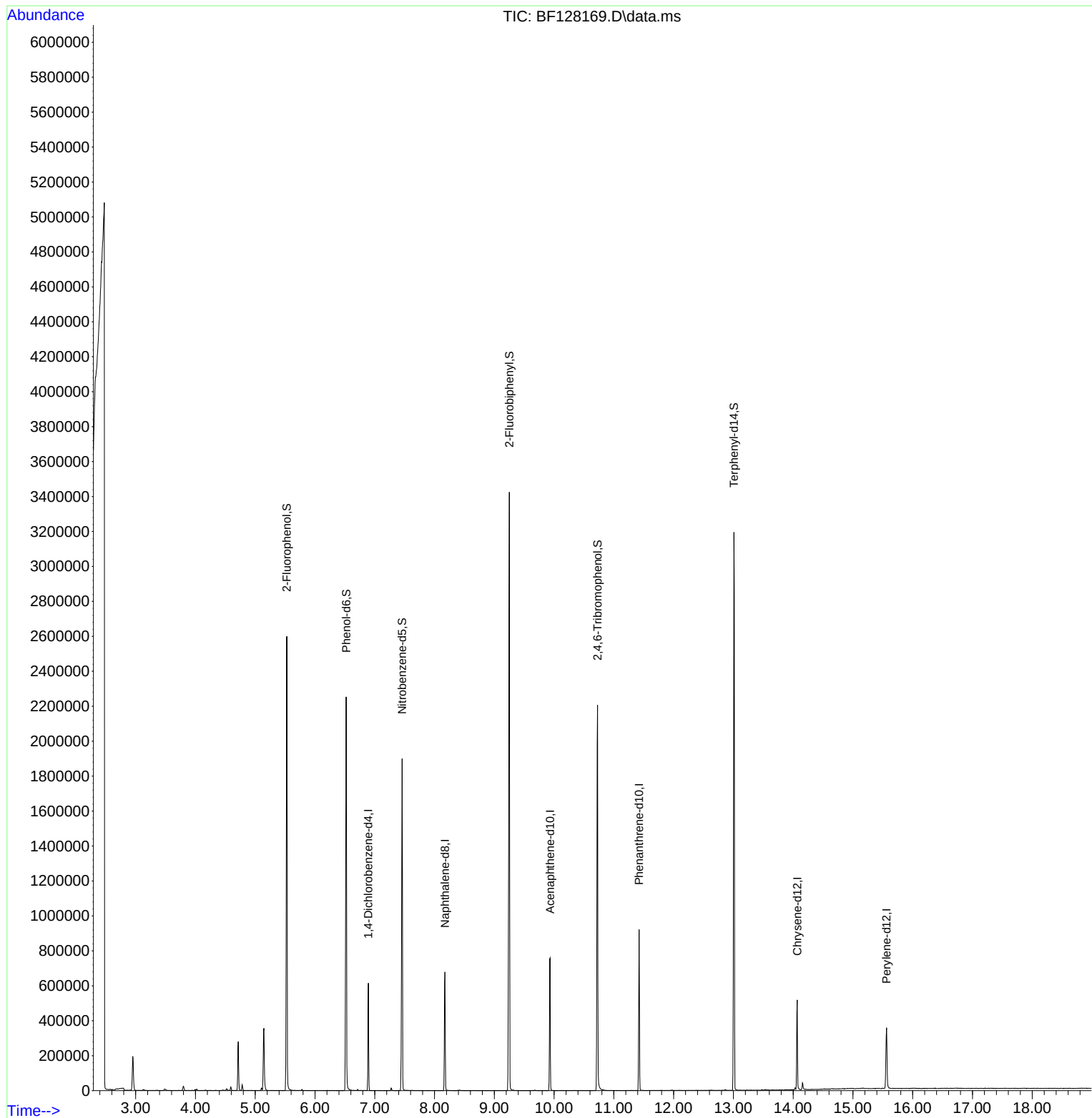
Target Compounds	Qvalue

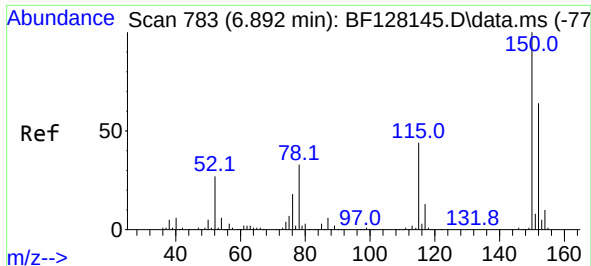
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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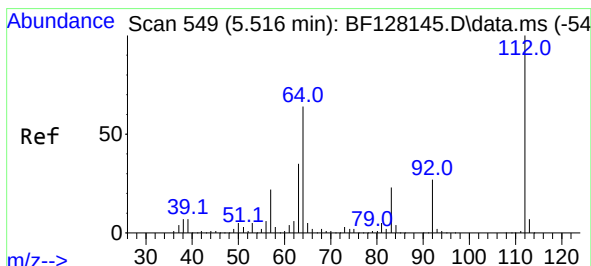
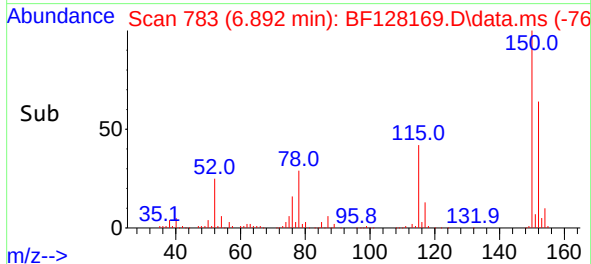
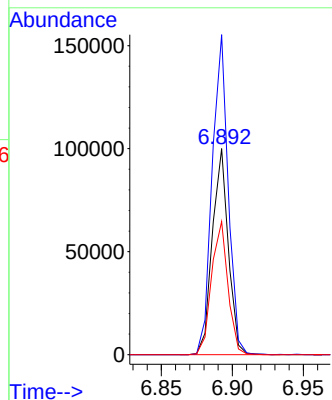
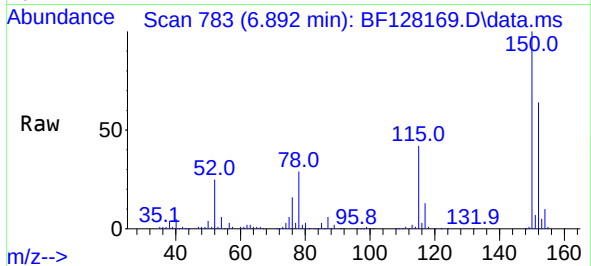




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128169.D
Acq: 10 May 2022 19:33

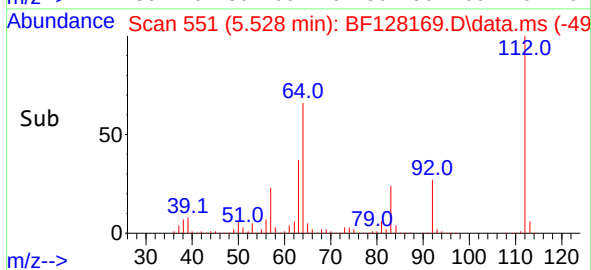
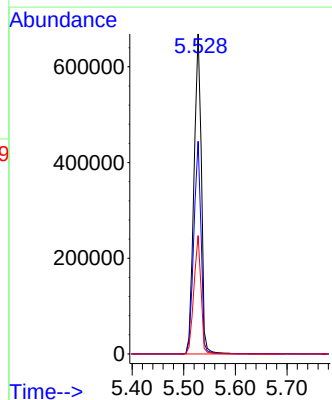
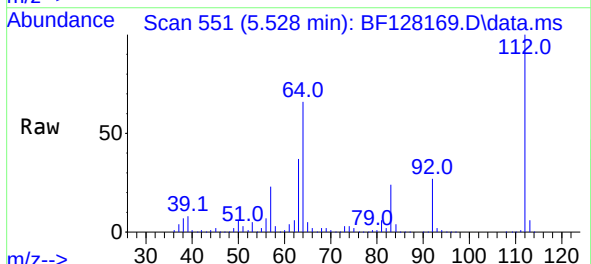
Instrument :
BNA_F
ClientSampleId :
TP-3

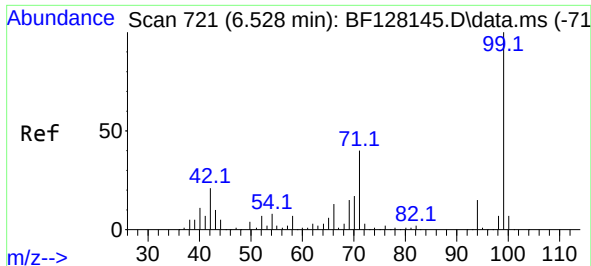
Tgt Ion:152 Resp: 78407
Ion Ratio Lower Upper
152 100
150 155.3 125.3 187.9
115 64.6 48.8 73.2



#5
2-Fluorophenol
Concen: 135.506 ng
RT: 5.528 min Scan# 551
Delta R.T. 0.012 min
Lab File: BF128169.D
Acq: 10 May 2022 19:33

Tgt Ion:112 Resp: 666484
Ion Ratio Lower Upper
112 100
64 66.5 49.5 74.3
63 37.0 26.3 39.5

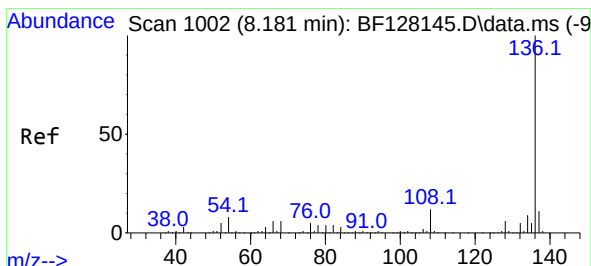
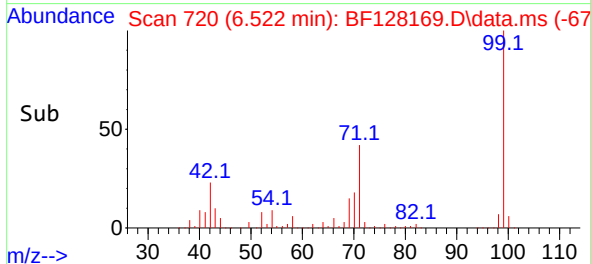
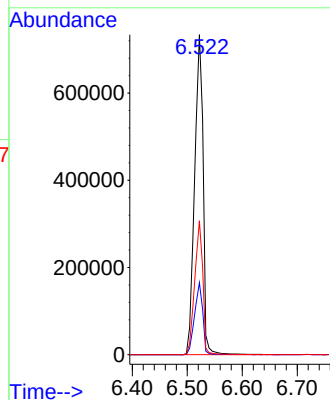
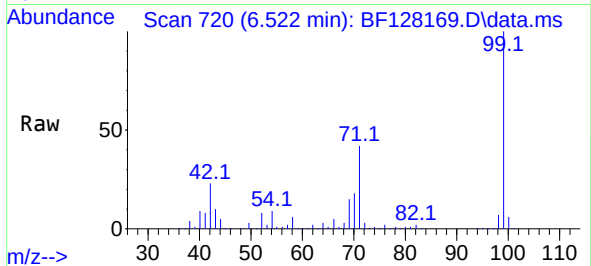




#7
Phenol-d6
Concen: 120.491 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128169.D
Acq: 10 May 2022 19:33

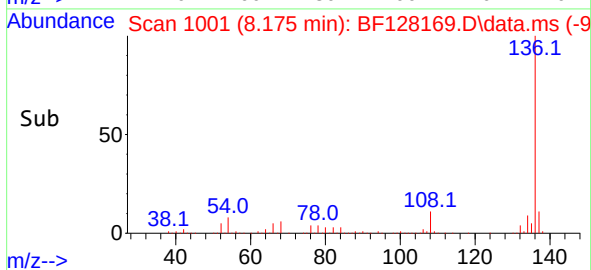
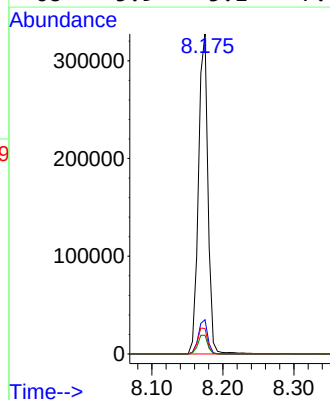
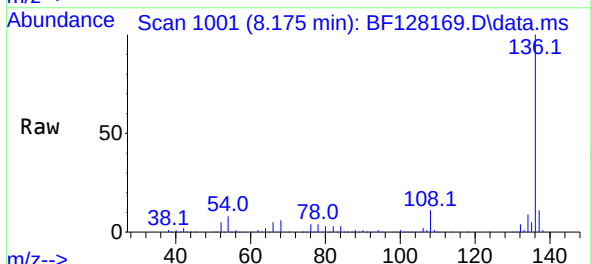
Instrument :
BNA_F
ClientSampleId :
TP-3

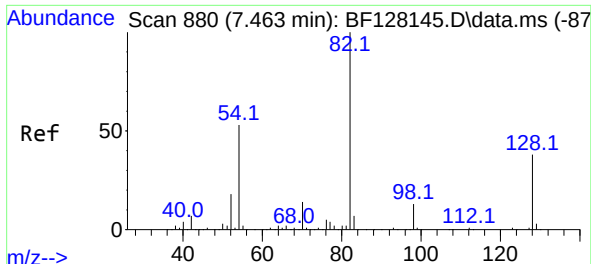
Tgt Ion: 99 Resp: 783844
Ion Ratio Lower Upper
99 100
42 22.5 16.6 24.8
71 41.8 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF128169.D
Acq: 10 May 2022 19:33

Tgt Ion: 136 Resp: 304324
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.9 6.8 10.2
68 5.9 5.1 7.7

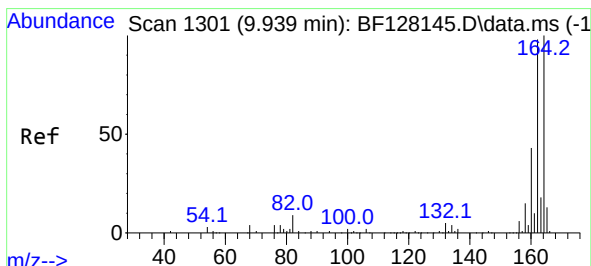
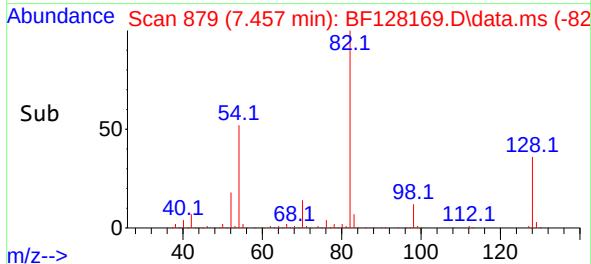
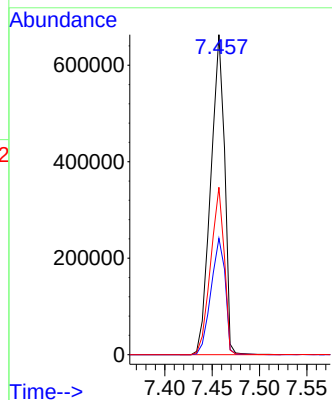
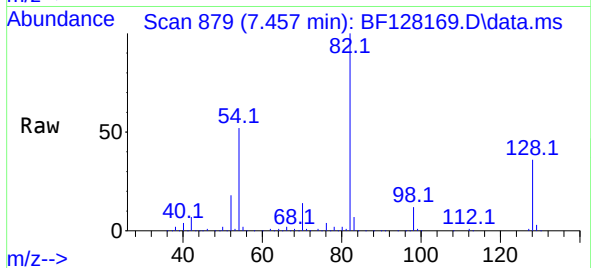




#23
Nitrobenzene-d5
Concen: 99.569 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128169.D
Acq: 10 May 2022 19:33

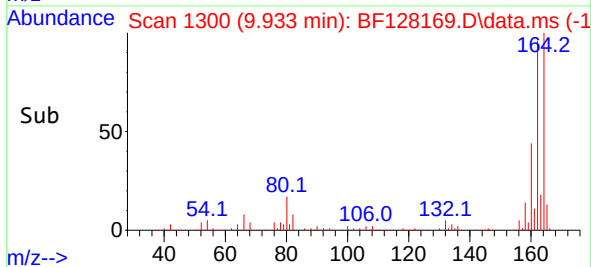
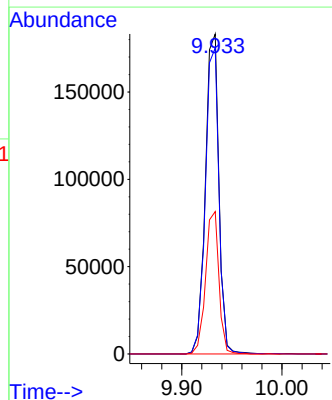
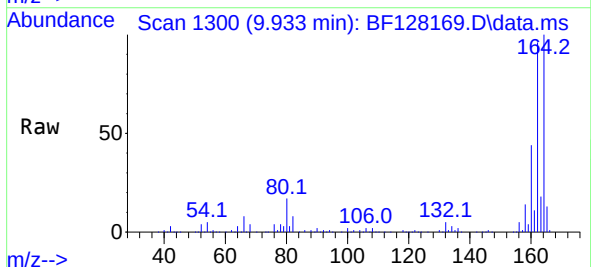
Instrument :
BNA_F
ClientSampleId :
TP-3

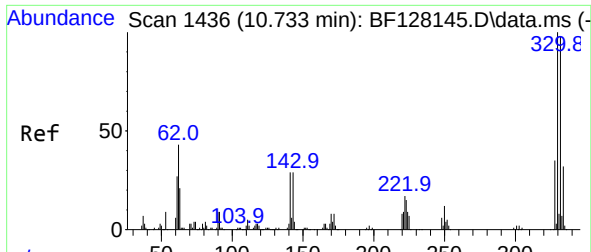
Tgt Ion: 82 Resp: 673409
Ion Ratio Lower Upper
82 100
128 36.3 30.0 45.0
54 52.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128169.D
Acq: 10 May 2022 19:33

Tgt Ion:164 Resp: 173049
Ion Ratio Lower Upper
164 100
162 95.6 76.0 114.0
160 44.5 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 143.877 ng

RT: 10.727 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF128169.D

Acq: 10 May 2022 19:33

Instrument :

BNA_F

ClientSampleId :

TP-3

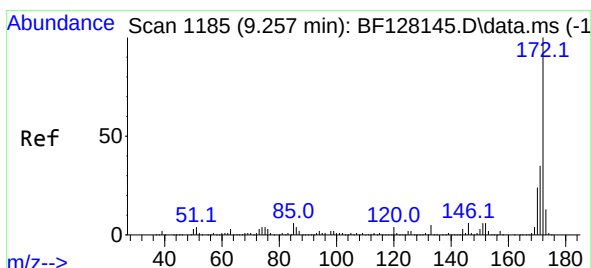
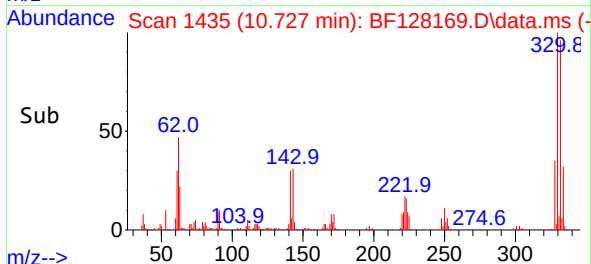
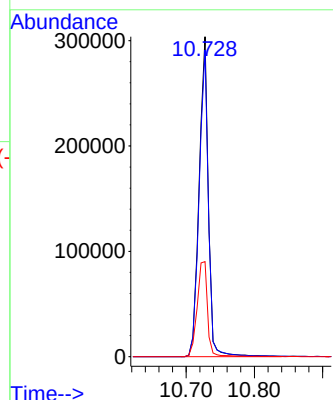
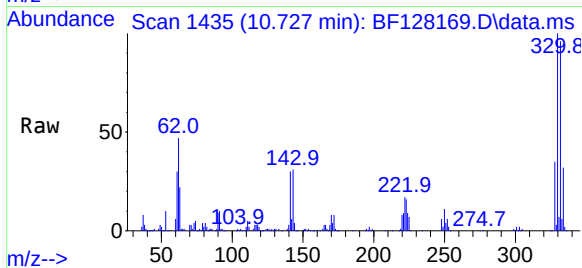
Tgt Ion:330 Resp: 285548

Ion Ratio Lower Upper

330 100

332 96.8 79.0 118.4

141 33.5 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 99.793 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF128169.D

Acq: 10 May 2022 19:33

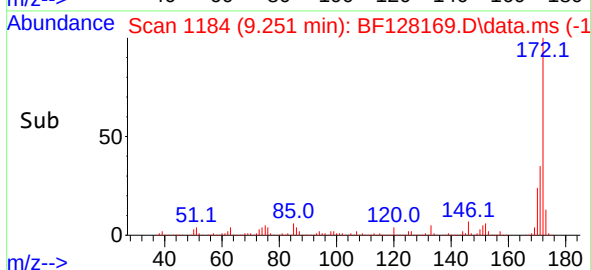
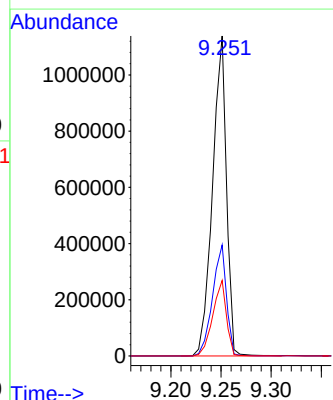
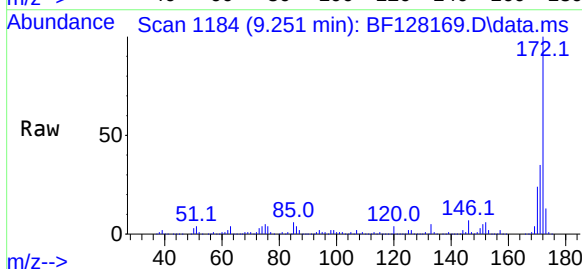
Tgt Ion:172 Resp: 1103670

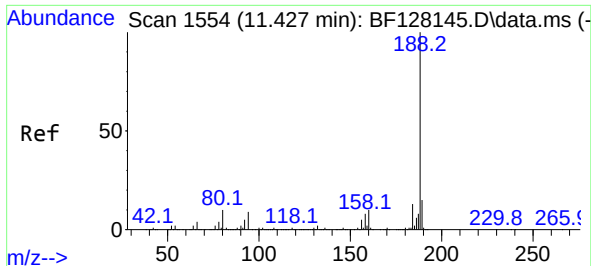
Ion Ratio Lower Upper

172 100

171 34.7 28.6 42.8

170 23.6 19.1 28.7

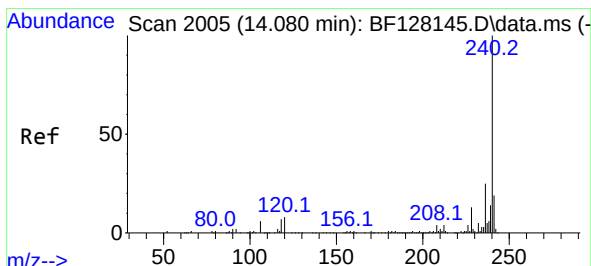
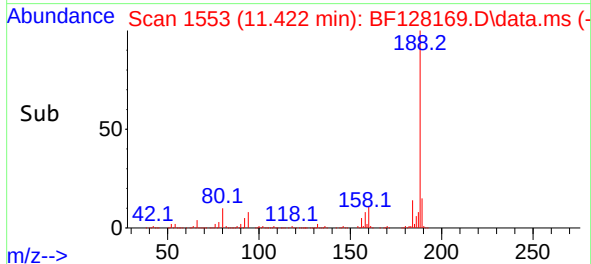
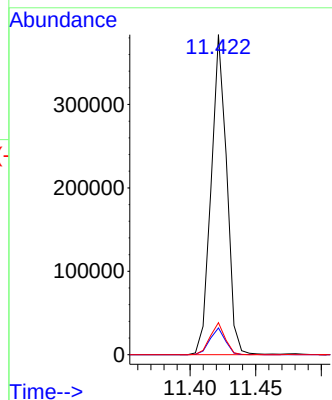
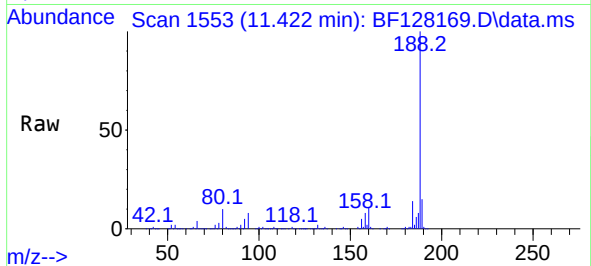




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128169.D
Acq: 10 May 2022 19:33

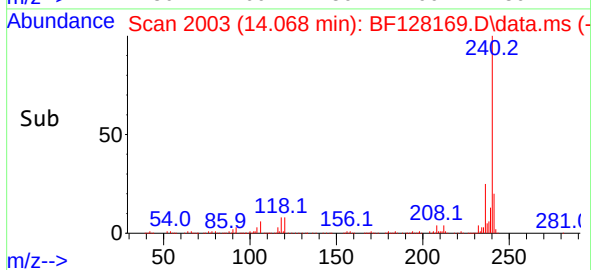
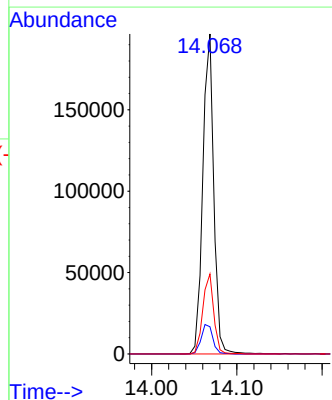
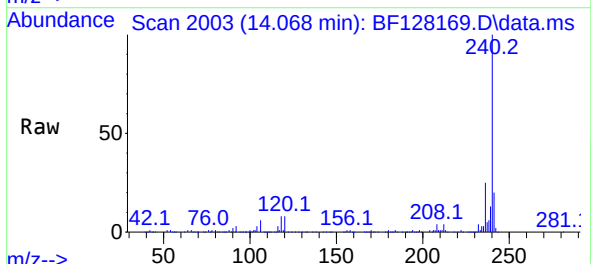
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TP-3

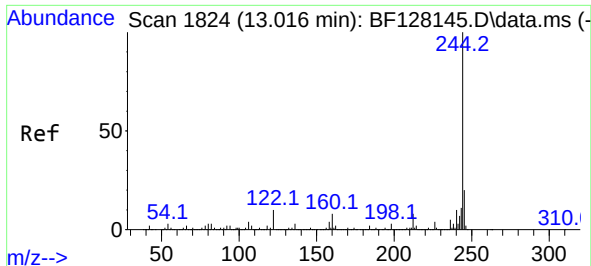
Tgt Ion:188 Resp: 317728
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 10.0 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF128169.D
Acq: 10 May 2022 19:33

Tgt Ion:240 Resp: 175621
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 25.0 20.3 30.5

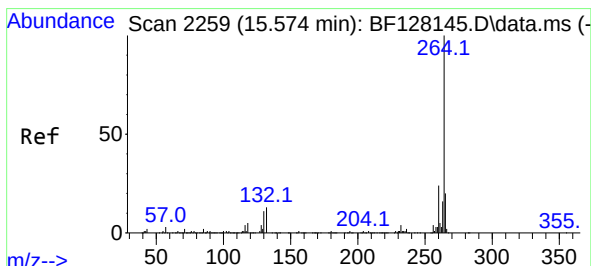
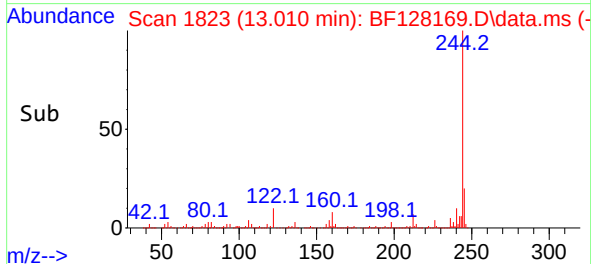
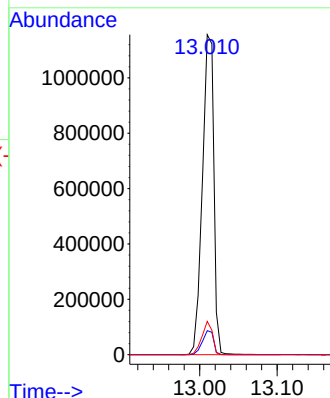
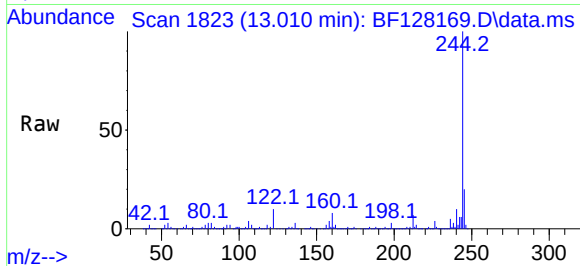




#79
 Terphenyl-d14
 Concen: 126.755 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128169.D
 Acq: 10 May 2022 19:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tgt Ion:244 Resp: 1186346
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 10.4 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2257
 Delta R.T. -0.012 min
 Lab File: BF128169.D
 Acq: 10 May 2022 19:33

Tgt Ion:264 Resp: 173258
 Ion Ratio Lower Upper
 264 100
 260 22.5 20.1 30.1
 265 21.7 17.5 26.3

