

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128474.D
 Acq On : 25 May 2022 22:15
 Operator : CG\JU
 Sample : N2896-17 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P040-SS001-0006-01

Quant Time: May 26 01:02:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 12:38:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	89689	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	310134	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	144742	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	245902	20.000	ng	0.00
76) Chrysene-d12	13.992	240	167588	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	122070	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	178791	31.723	ng	0.00
7) Phenol-d6	6.463	99	222513	29.983	ng	0.00
23) Nitrobenzene-d5	7.375	82	141022	20.373	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	37122	24.869	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	236867	26.762	ng	0.00
79) Terphenyl-d14	12.927	244	229585	26.446	ng	0.00

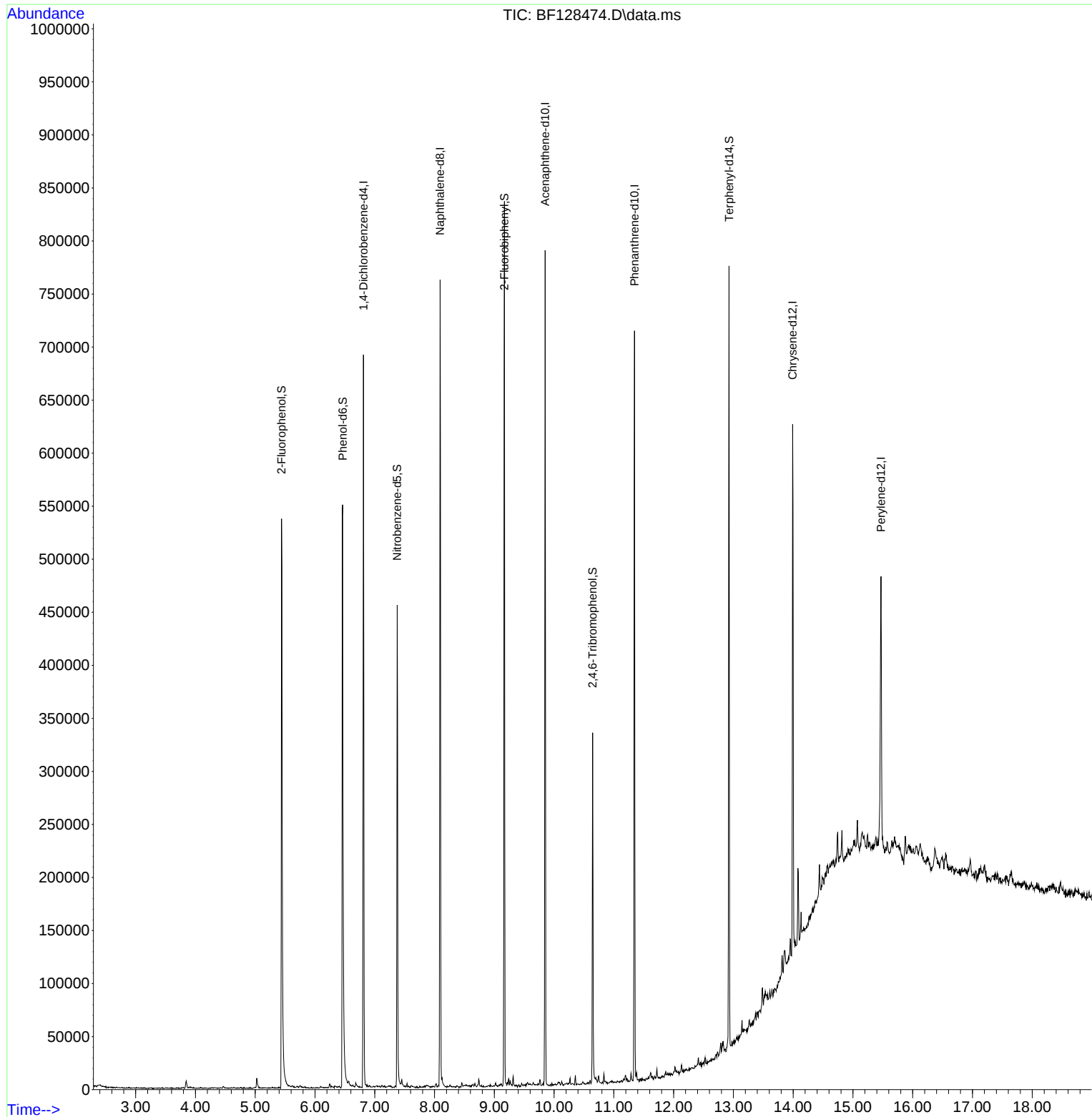
Target Compounds	Qvalue

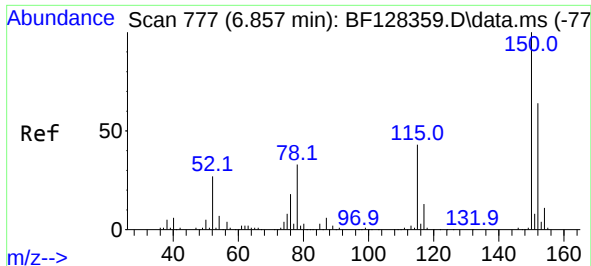
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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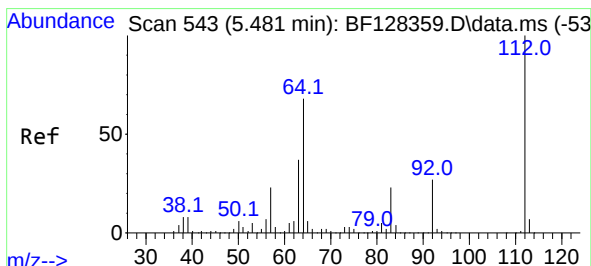
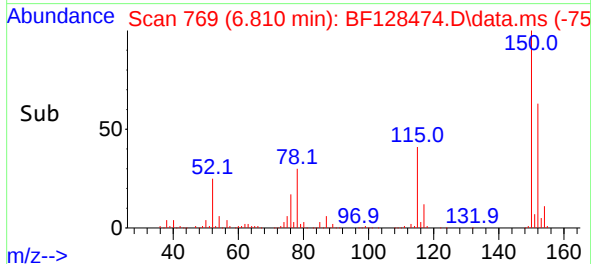
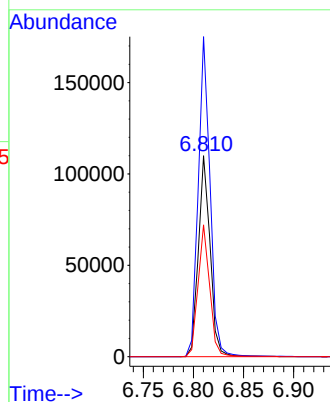
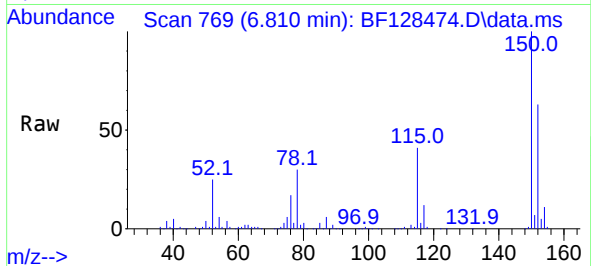




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF128474.D
Acq: 25 May 2022 22:15

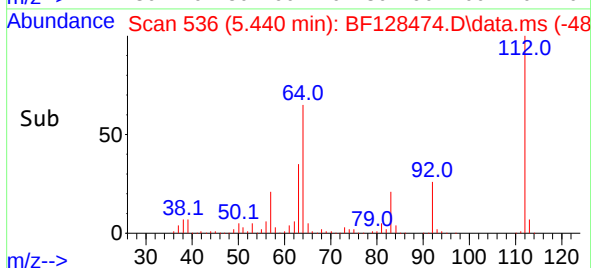
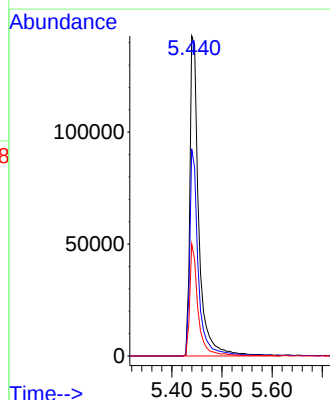
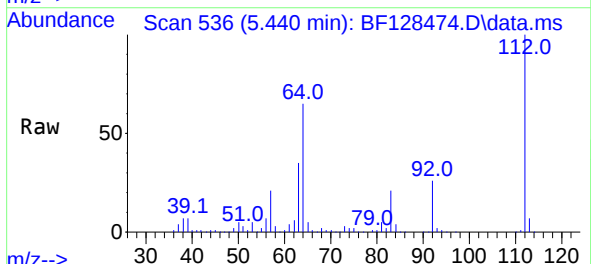
Instrument :
BNA_F
ClientSampleId :
P040-SS001-0006-01

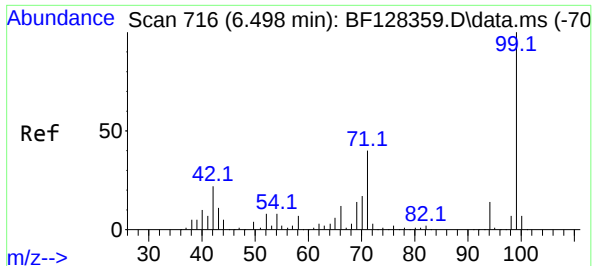
Tgt Ion:152 Resp: 89689
Ion Ratio Lower Upper
152 100
150 159.2 125.3 187.9
115 65.6 48.8 73.2



#5
2-Fluorophenol
Concen: 31.723 ng
RT: 5.440 min Scan# 536
Delta R.T. 0.006 min
Lab File: BF128474.D
Acq: 25 May 2022 22:15

Tgt Ion:112 Resp: 178791
Ion Ratio Lower Upper
112 100
64 64.8 49.5 74.3
63 34.9 26.3 39.5

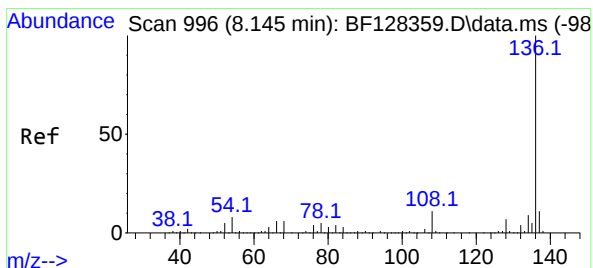
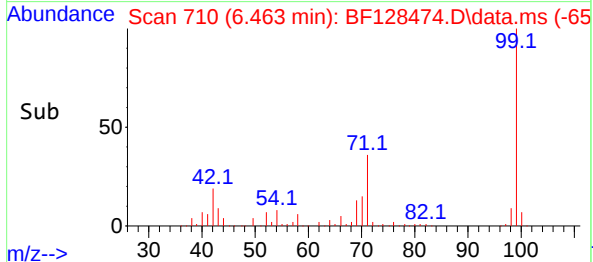
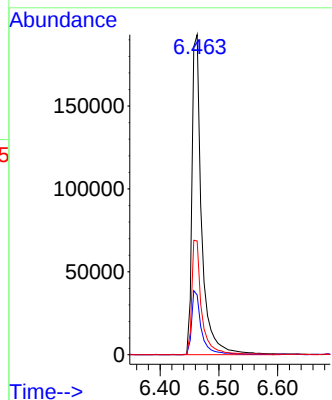
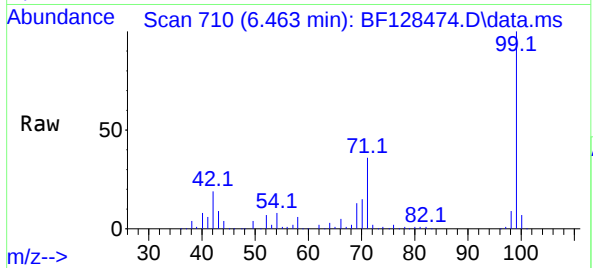




#7
Phenol-d6
Concen: 29.983 ng
RT: 6.463 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128474.D
Acq: 25 May 2022 22:15

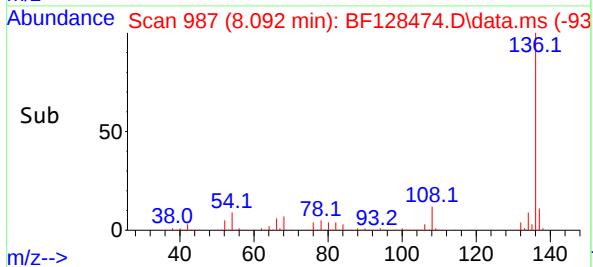
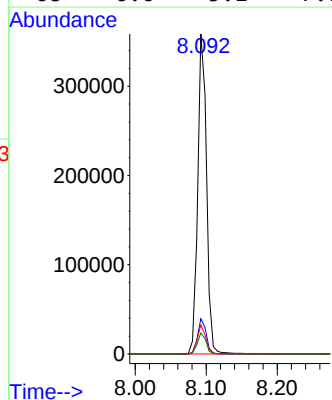
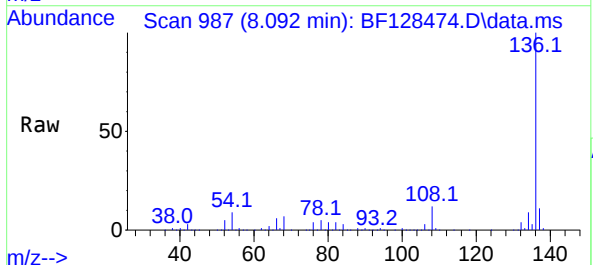
Instrument :
BNA_F
ClientSampleId :
P040-SS001-0006-01

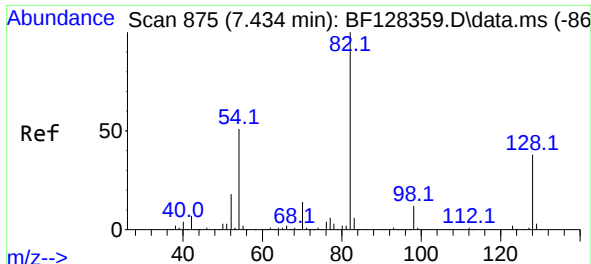
Tgt Ion: 99 Resp: 222513
Ion Ratio Lower Upper
99 100
42 18.7 16.6 24.8
71 35.5 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF128474.D
Acq: 25 May 2022 22:15

Tgt Ion: 136 Resp: 310134
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.1 6.8 10.2
68 6.6 5.1 7.7

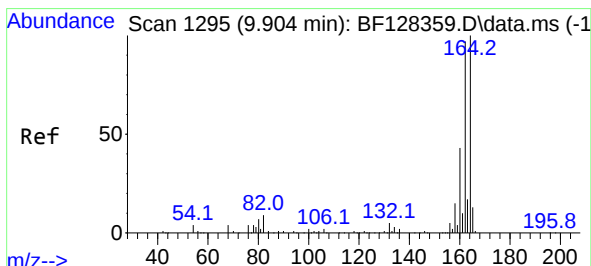
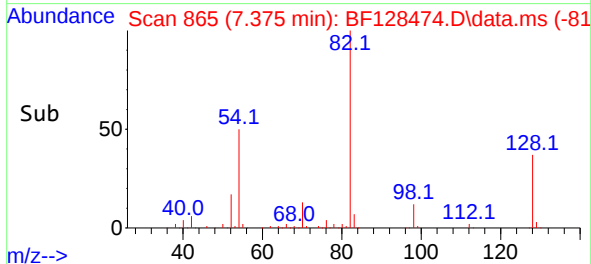
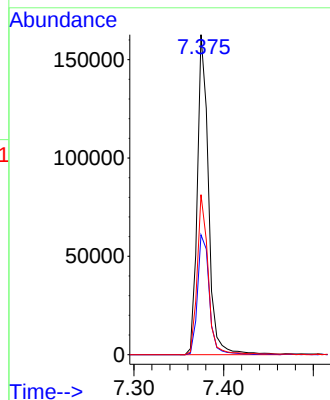
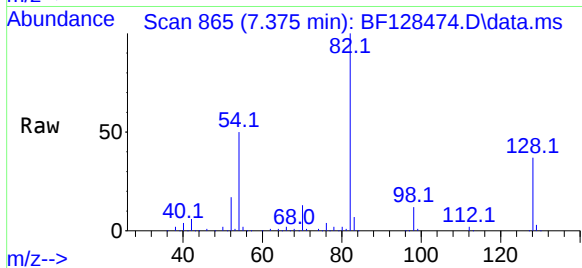




#23
 Nitrobenzene-d5
 Concen: 20.373 ng
 RT: 7.375 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF128474.D
 Acq: 25 May 2022 22:15

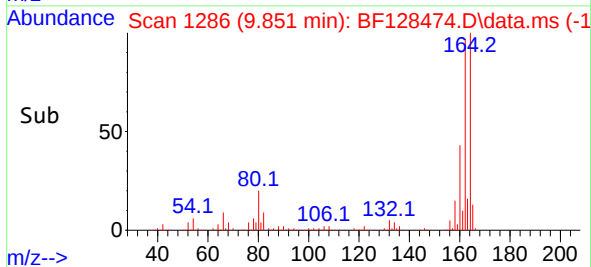
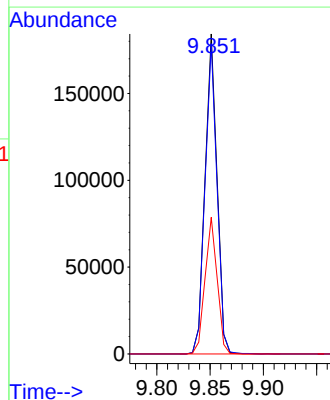
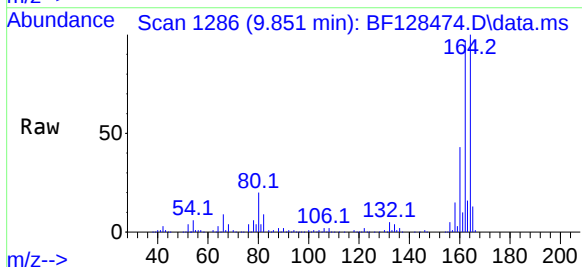
Instrument :
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 ClientSampleId :
 P040-SS001-0006-01

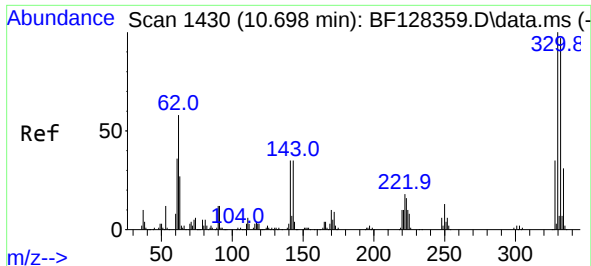
Tgt Ion: 82 Resp: 141022
 Ion Ratio Lower Upper
 82 100
 128 37.5 30.0 45.0
 54 50.0 41.3 61.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.851 min Scan# 1286
 Delta R.T. -0.000 min
 Lab File: BF128474.D
 Acq: 25 May 2022 22:15

Tgt Ion:164 Resp: 144742
 Ion Ratio Lower Upper
 164 100
 162 97.0 76.0 114.0
 160 42.7 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 24.869 ng

RT: 10.645 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF128474.D

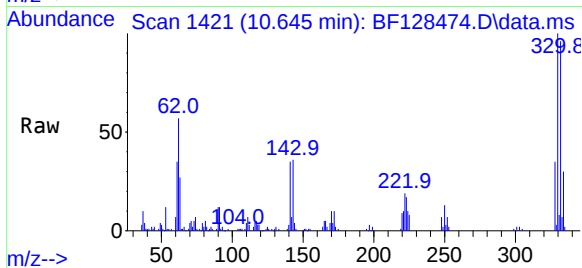
Acq: 25 May 2022 22:15

Instrument :

BNA_F

ClientSampleId :

P040-SS001-0006-01



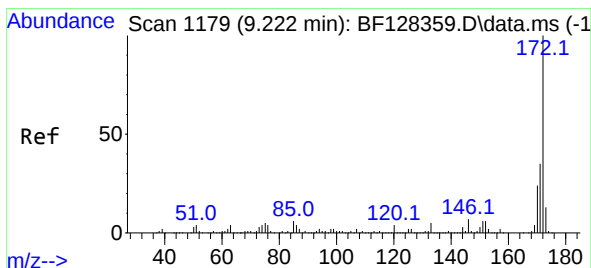
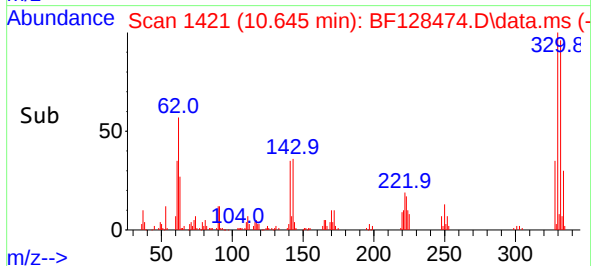
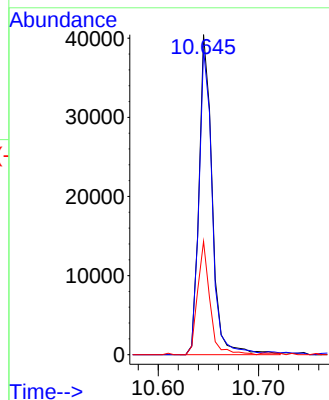
Tgt Ion:330 Resp: 37122

Ion Ratio Lower Upper

330 100

332 95.8 79.0 118.4

141 32.9 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 26.762 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF128474.D

Acq: 25 May 2022 22:15

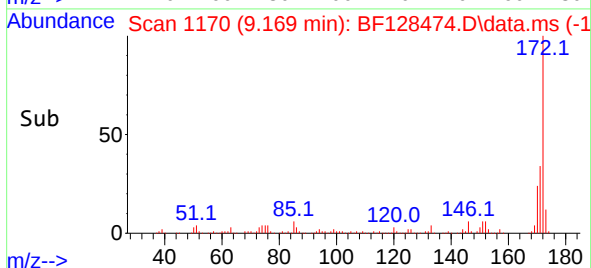
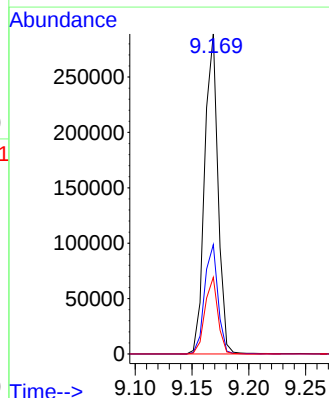
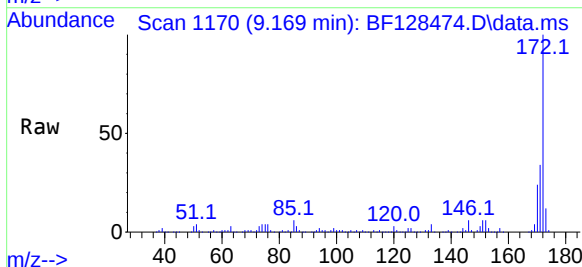
Tgt Ion:172 Resp: 236867

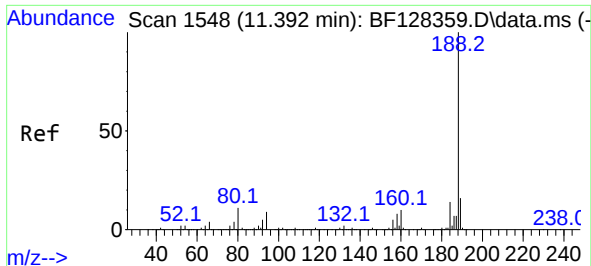
Ion Ratio Lower Upper

172 100

171 34.2 28.6 42.8

170 24.0 19.1 28.7

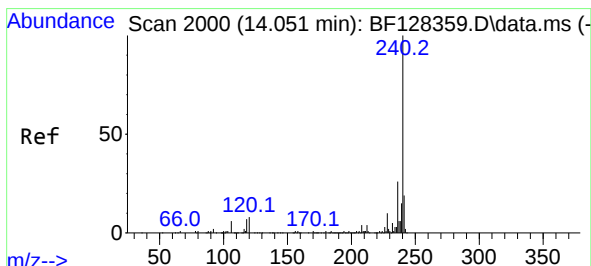
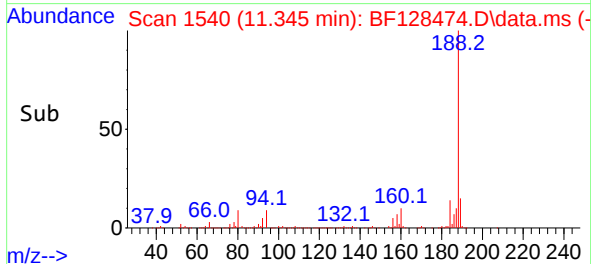
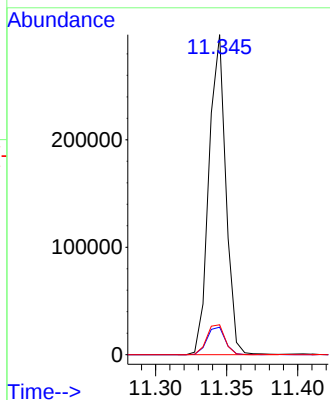
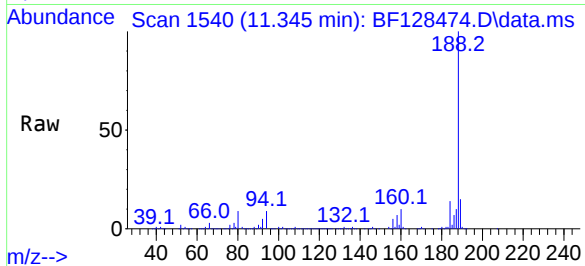




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128474.D
Acq: 25 May 2022 22:15

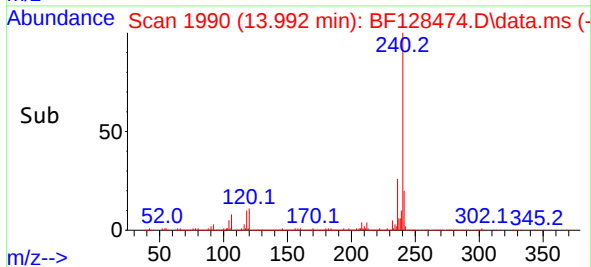
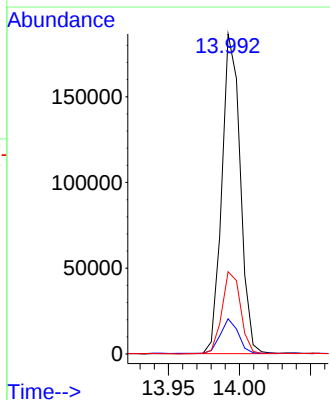
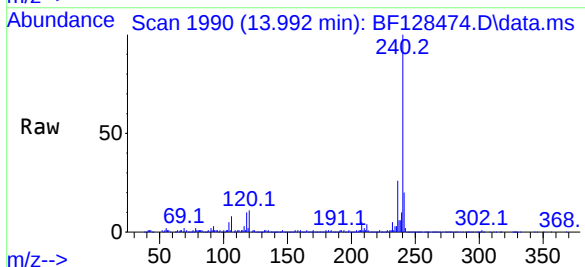
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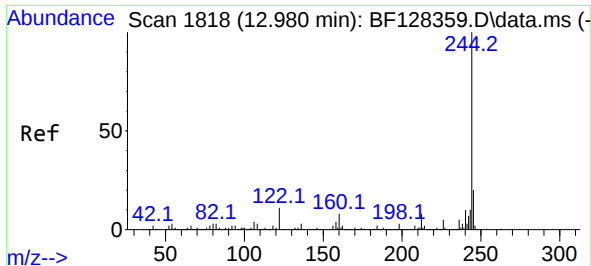
Tgt Ion:188 Resp: 245902
Ion Ratio Lower Upper
188 100
94 8.6 8.0 12.0
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF128474.D
Acq: 25 May 2022 22:15

Tgt Ion:240 Resp: 167588
Ion Ratio Lower Upper
240 100
120 11.0 7.0 10.6#
236 25.7 20.3 30.5

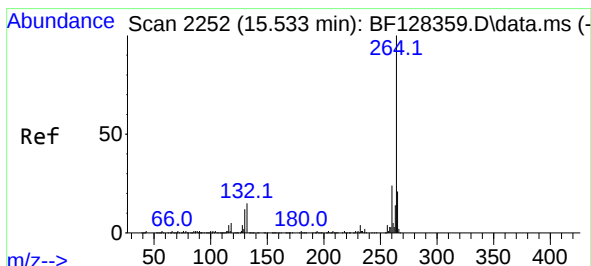
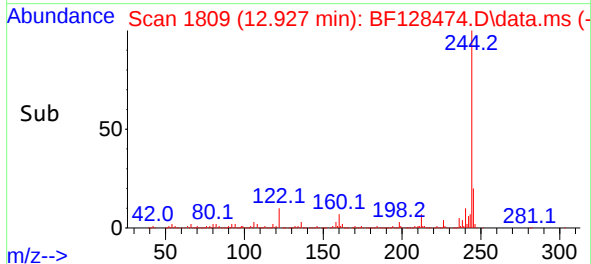
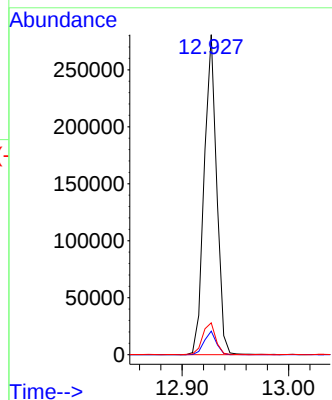
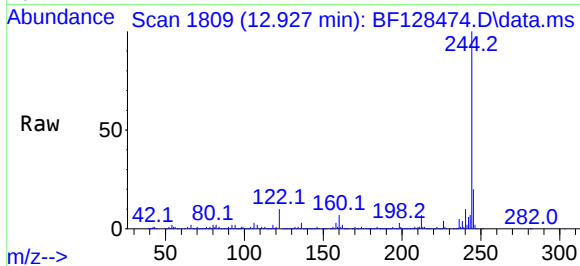




#79
 Terphenyl-d14
 Concen: 26.446 ng
 RT: 12.927 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: BF128474.D
 Acq: 25 May 2022 22:15

Instrument :
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Tgt Ion:244 Resp: 229585
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 9.9 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. 0.012 min
 Lab File: BF128474.D
 Acq: 25 May 2022 22:15

Tgt Ion:264 Resp: 122070
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.1 30.1
 265 20.3 17.5 26.3

