

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128466.D
 Acq On : 25 May 2022 18:21
 Operator : CG\JU
 Sample : N2896-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P038-SS001-0612-01

Quant Time: May 26 01:01:31 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	82289	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	289998	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	137848	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	220719	20.000	ng	0.00
76) Chrysene-d12	13.992	240	164917	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	124858	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	499670	96.630	ng	0.01
7) Phenol-d6	6.463	99	623442	91.561	ng	0.00
23) Nitrobenzene-d5	7.381	82	414104	63.980	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	117925	82.951	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	626840	74.364	ng	0.00
79) Terphenyl-d14	12.927	244	576854	67.523	ng	0.00

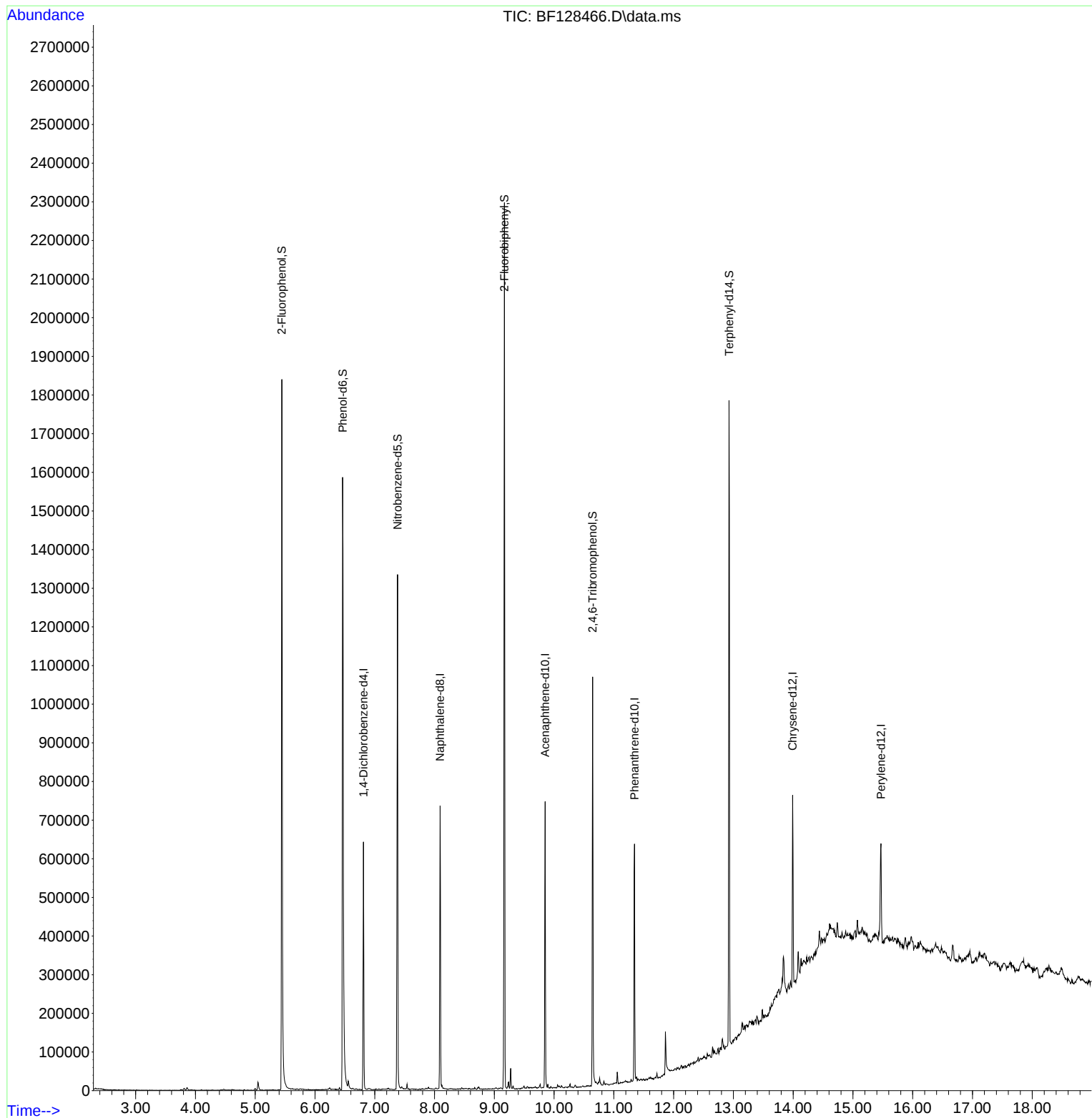
Target Compounds	Qvalue

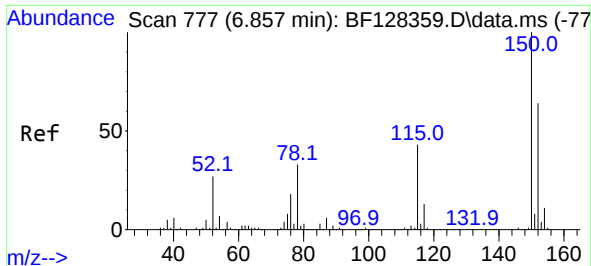
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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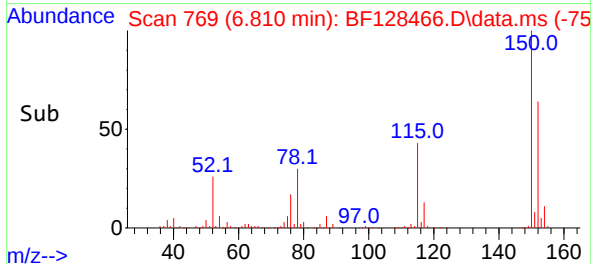
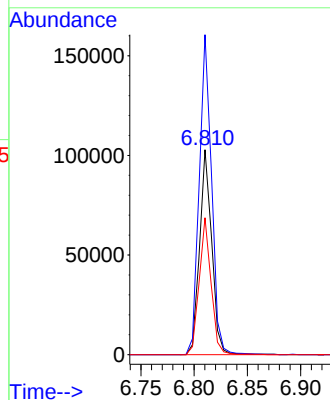
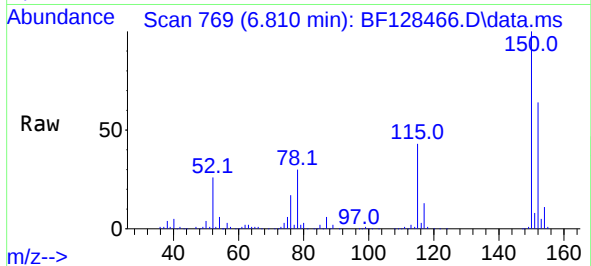




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128466.D
Acq: 25 May 2022 18:21

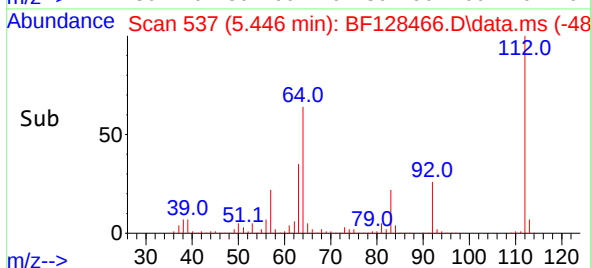
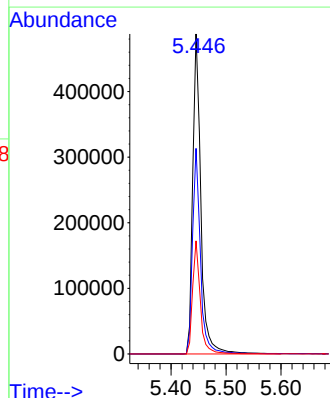
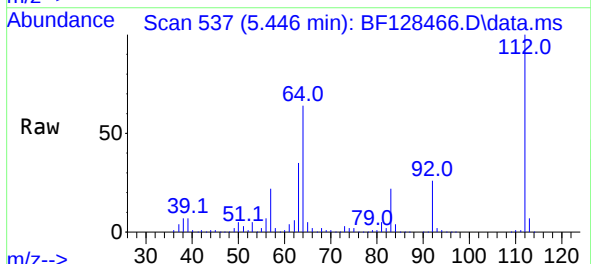
Instrument :
BNA_F
ClientSampleId :
P038-SS001-0612-01

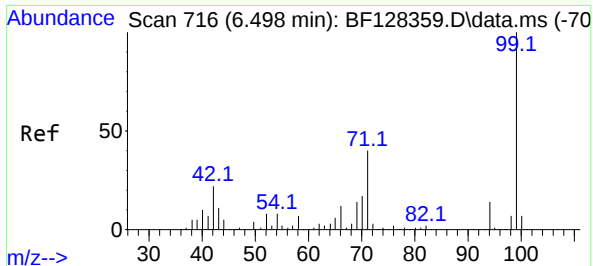
Tgt Ion:152 Resp: 82289
Ion Ratio Lower Upper
152 100
150 156.1 125.3 187.9
115 66.8 48.8 73.2



#5
2-Fluorophenol
Concen: 96.630 ng
RT: 5.446 min Scan# 537
Delta R.T. 0.012 min
Lab File: BF128466.D
Acq: 25 May 2022 18:21

Tgt Ion:112 Resp: 499670
Ion Ratio Lower Upper
112 100
64 64.3 49.5 74.3
63 35.3 26.3 39.5

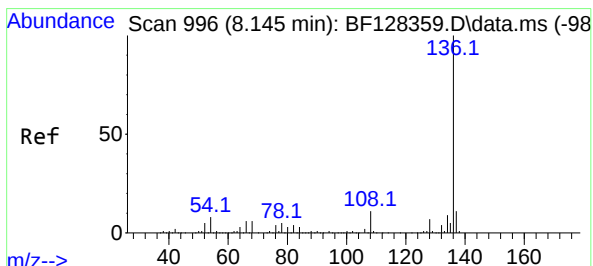
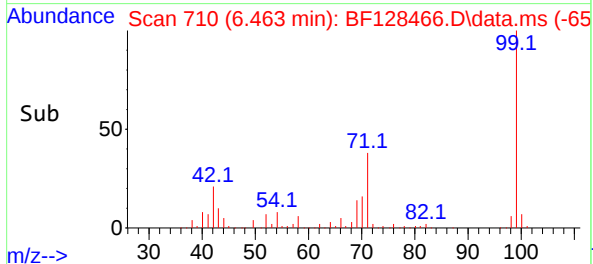
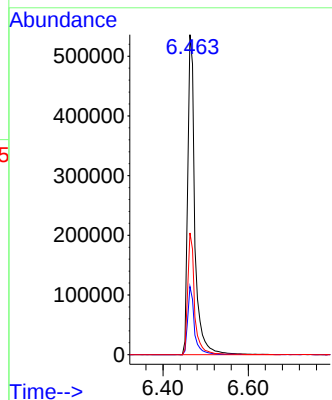
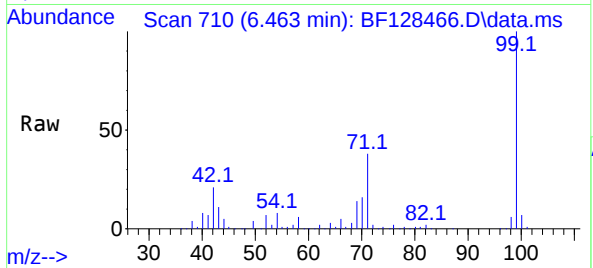




#7
Phenol-d6
Concen: 91.561 ng
RT: 6.463 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128466.D
Acq: 25 May 2022 18:21

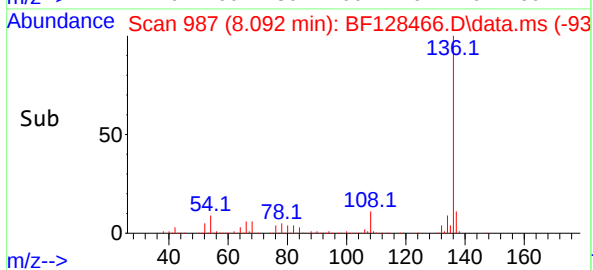
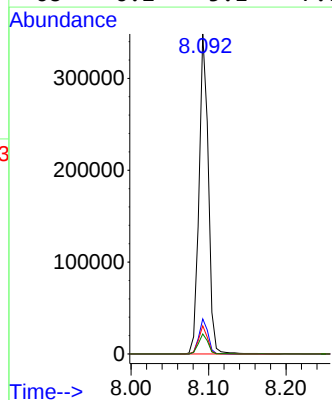
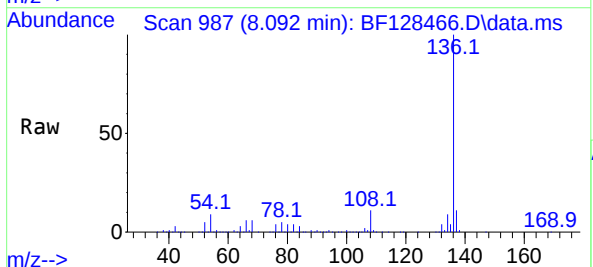
Instrument :
BNA_F
ClientSampleId :
P038-SS001-0612-01

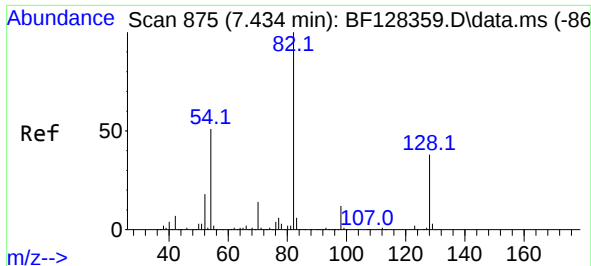
Tgt Ion: 99 Resp: 623442
Ion Ratio Lower Upper
99 100
42 21.3 16.6 24.8
71 38.0 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF128466.D
Acq: 25 May 2022 18:21

Tgt Ion: 136 Resp: 289998
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.8 6.8 10.2
68 6.2 5.1 7.7

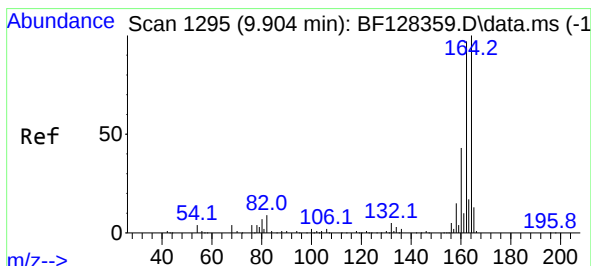
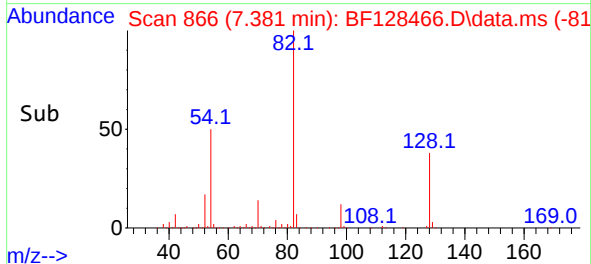
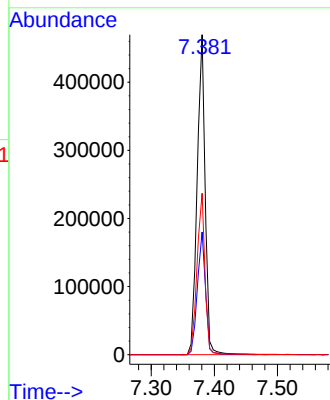
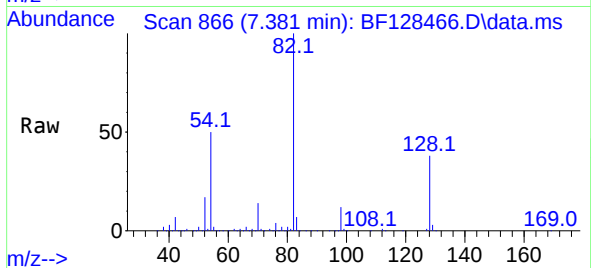




#23
Nitrobenzene-d5
Concen: 63.980 ng
RT: 7.381 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF128466.D
Acq: 25 May 2022 18:21

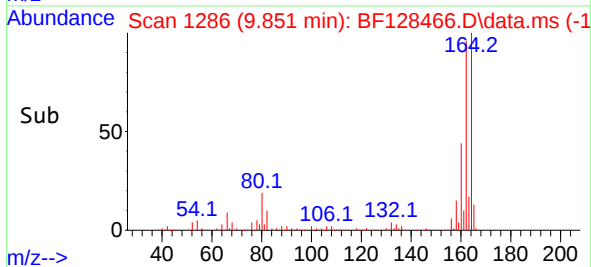
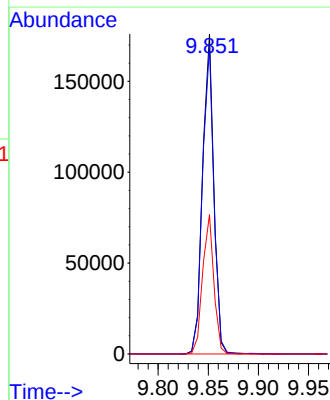
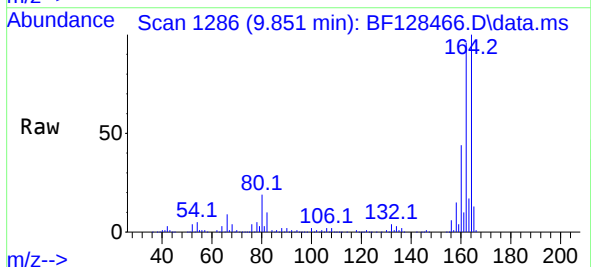
Instrument :
BNA_F
ClientSampleId :
P038-SS001-0612-01

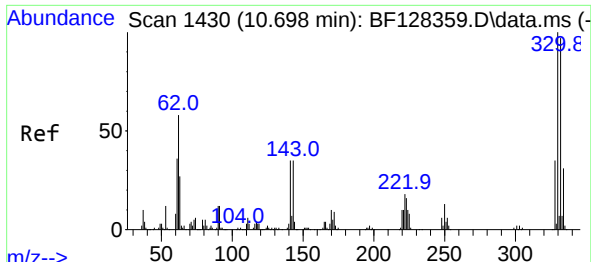
Tgt Ion: 82 Resp: 414104
Ion Ratio Lower Upper
82 100
128 38.3 30.0 45.0
54 50.4 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF128466.D
Acq: 25 May 2022 18:21

Tgt Ion: 164 Resp: 137848
Ion Ratio Lower Upper
164 100
162 96.1 76.0 114.0
160 43.6 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 82.951 ng

RT: 10.645 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF128466.D

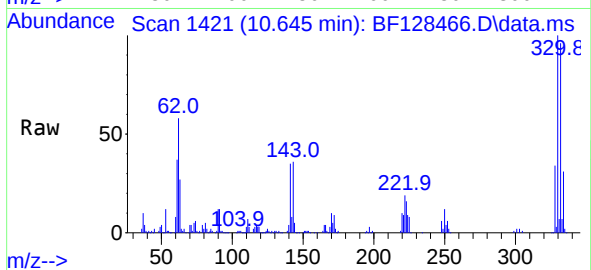
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Instrument :

BNA_F

ClientSampleId :

P038-SS001-0612-01



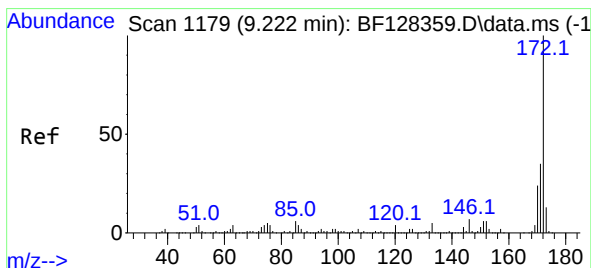
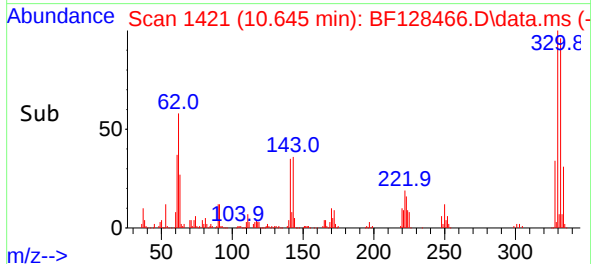
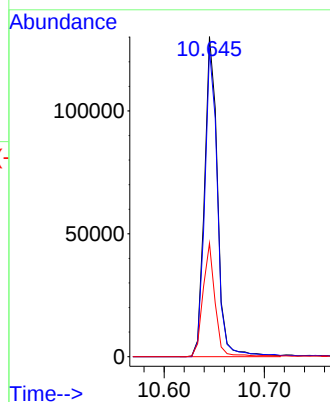
Tgt Ion:330 Resp: 117925

Ion Ratio Lower Upper

330 100

332 95.3 79.0 118.4

141 34.2 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 74.364 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF128466.D

Acq: 25 May 2022 18:21

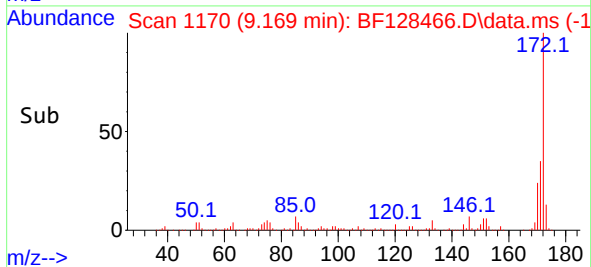
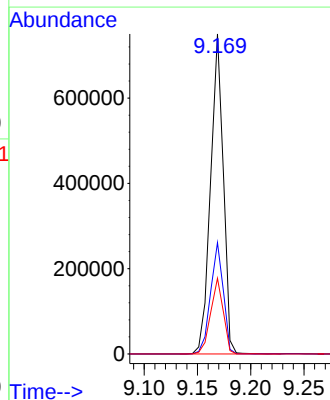
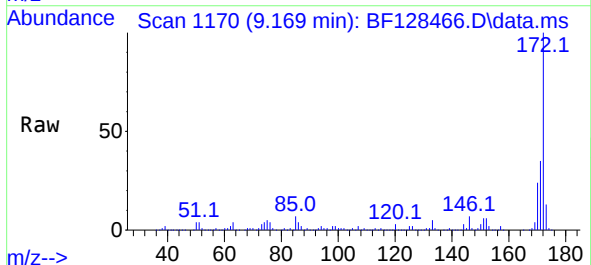
Tgt Ion:172 Resp: 626840

Ion Ratio Lower Upper

172 100

171 34.8 28.6 42.8

170 23.6 19.1 28.7

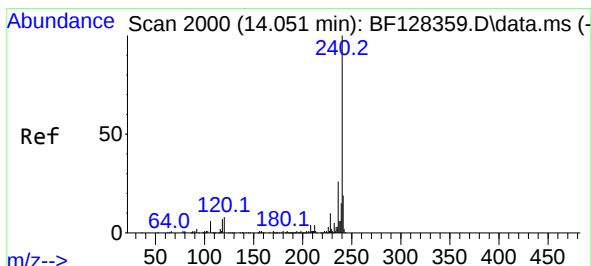
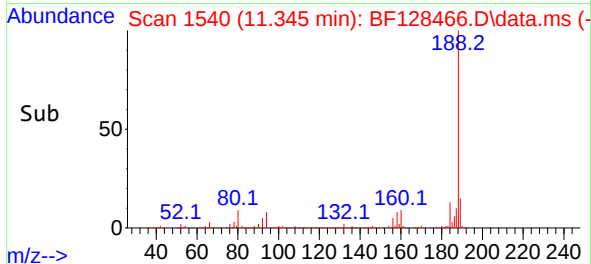
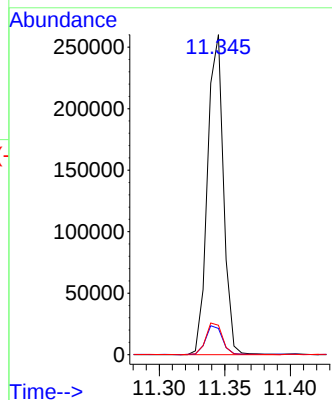
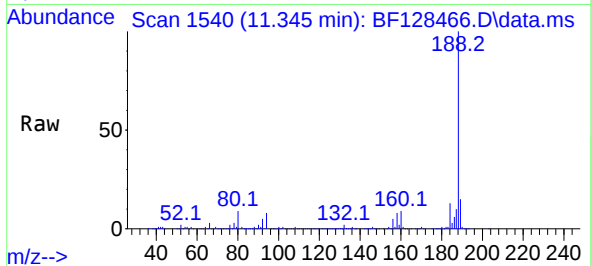




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128466.D
Acq: 25 May 2022 18:21

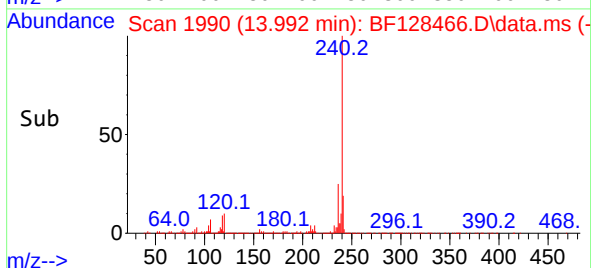
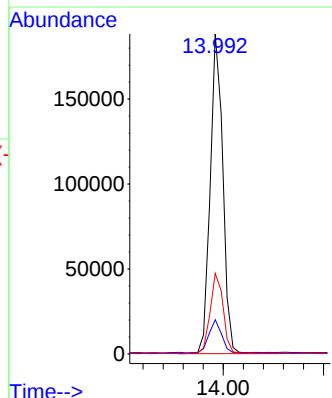
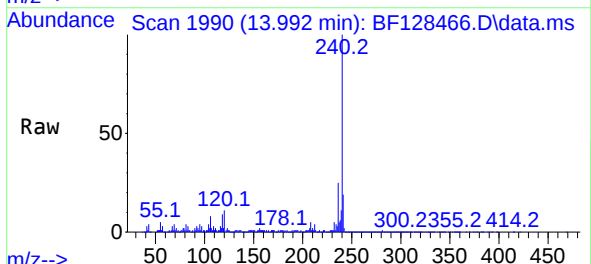
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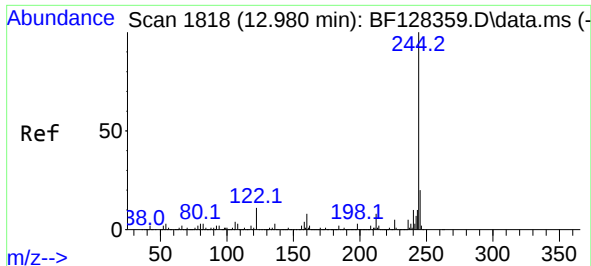
Tgt Ion:188 Resp: 220719
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 9.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF128466.D
Acq: 25 May 2022 18:21

Tgt Ion:240 Resp: 164917
Ion Ratio Lower Upper
240 100
120 10.7 7.0 10.6#
236 25.2 20.3 30.5

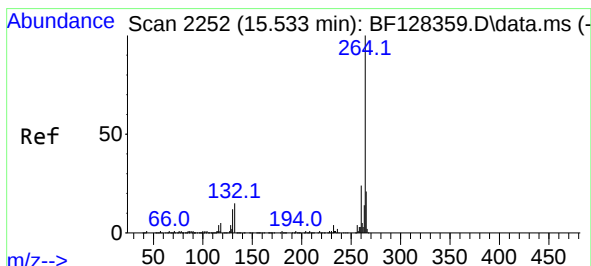
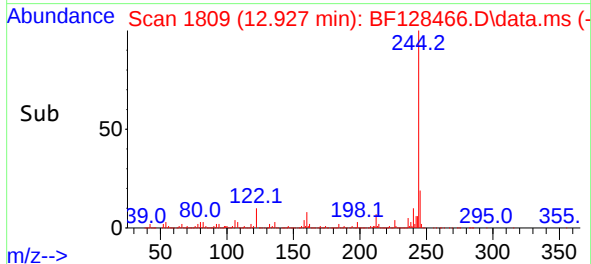
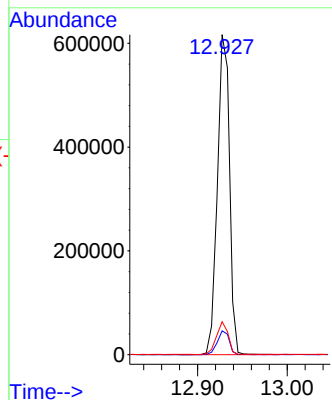
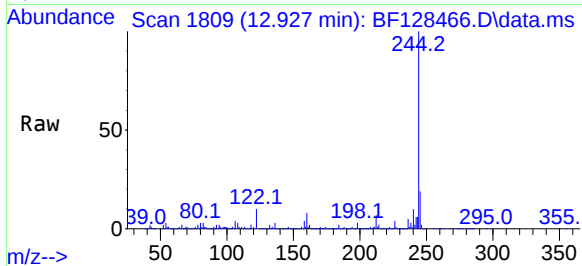




#79
 Terphenyl-d14
 Concen: 67.523 ng
 RT: 12.927 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: BF128466.D
 Acq: 25 May 2022 18:21

Instrument :
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 ClientSampleId :
 P038-SS001-0612-01

Tgt Ion:244 Resp: 576854
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 10.3 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: BF128466.D
 Acq: 25 May 2022 18:21

Tgt Ion:264 Resp: 124858
 Ion Ratio Lower Upper
 264 100
 260 23.4 20.1 30.1
 265 20.2 17.5 26.3

