

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128470.D
 Acq On : 25 May 2022 20:19
 Operator : CG\JU
 Sample : N2897-02 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P041-SS001-0612-01

Quant Time: May 26 01:01:56 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	106213	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	372526	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	181561	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	276445	20.000	ng	0.00
76) Chrysene-d12	13.992	240	196503	20.000	ng	0.00
86) Perylene-d12	15.468	264	150670	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	304649	45.645	ng	0.00
7) Phenol-d6	6.463	99	387414	44.081	ng	0.00
23) Nitrobenzene-d5	7.375	82	249918	30.059	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	68059	36.348	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	400267	36.052	ng	0.00
79) Terphenyl-d14	12.927	244	329291	32.349	ng	0.00

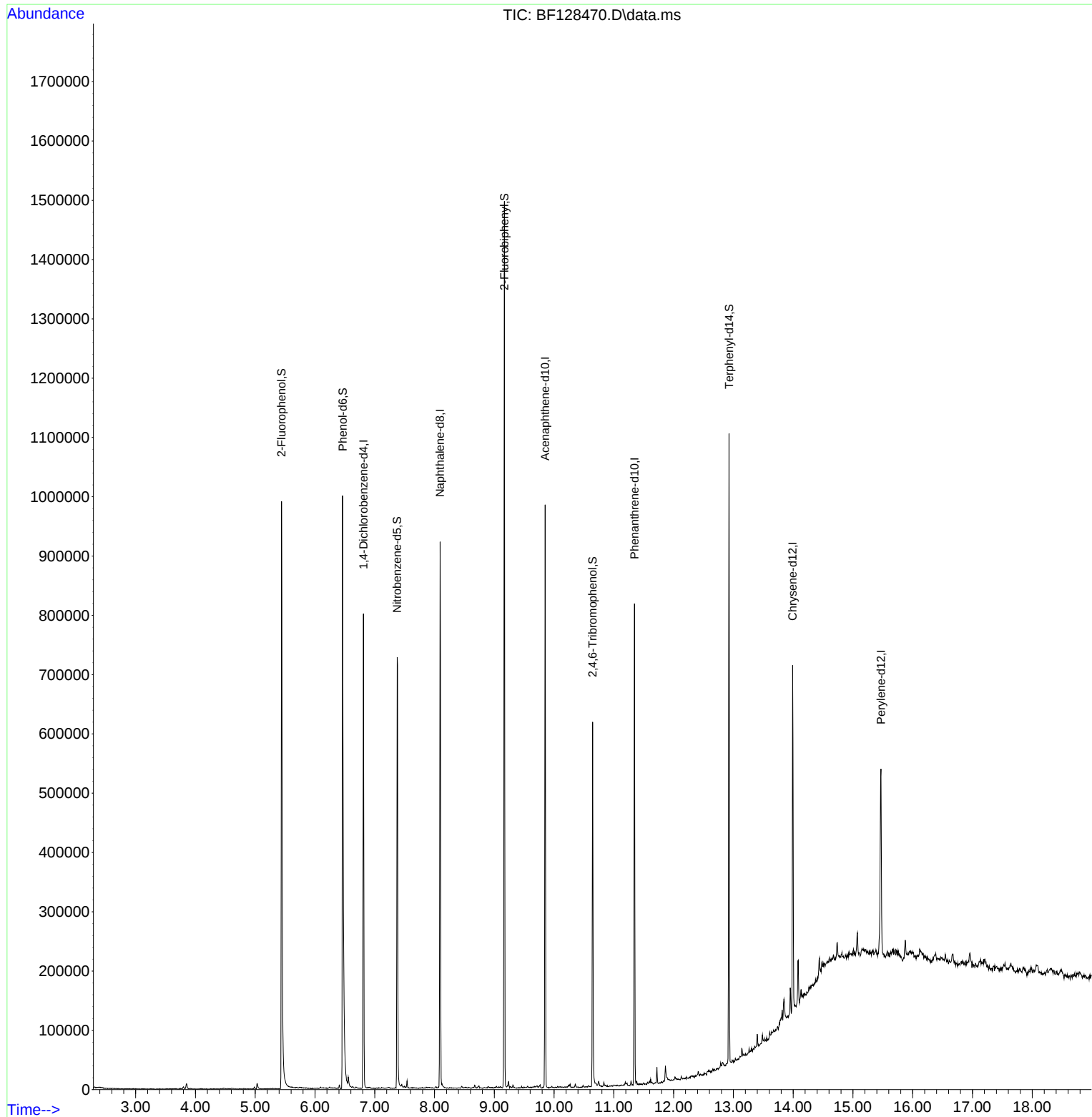
Target Compounds	Qvalue

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

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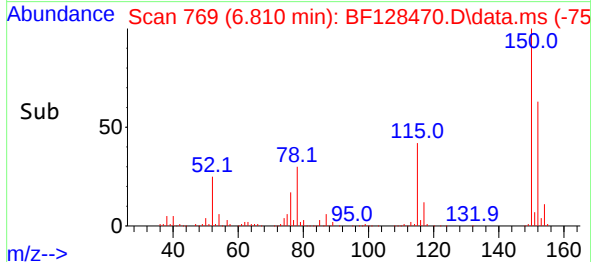
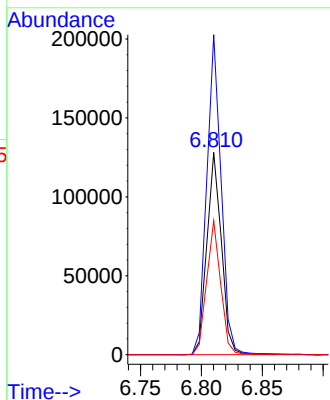
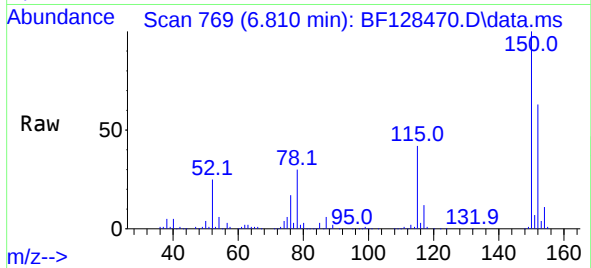




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF128470.D
Acq: 25 May 2022 20:19

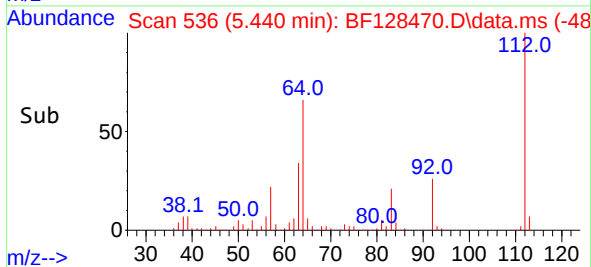
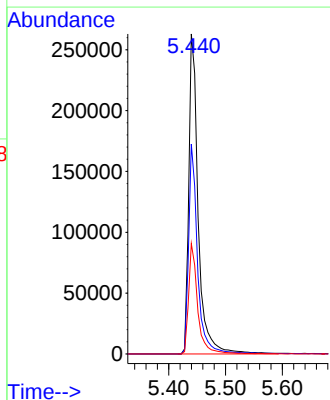
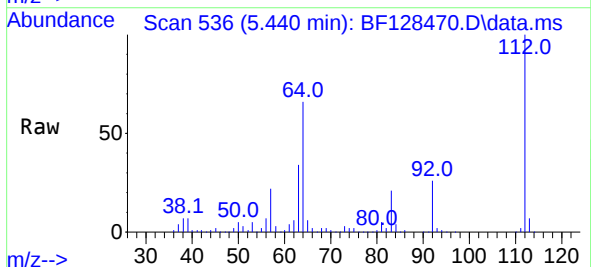
Instrument :
BNA_F
ClientSampleId :
P041-SS001-0612-01

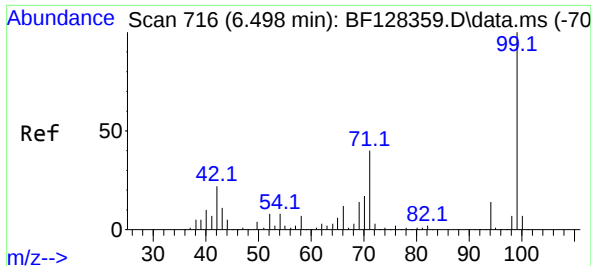
Tgt Ion:152 Resp: 106213
Ion Ratio Lower Upper
152 100
150 158.2 125.3 187.9
115 66.2 48.8 73.2



#5
2-Fluorophenol
Concen: 45.645 ng
RT: 5.440 min Scan# 536
Delta R.T. 0.006 min
Lab File: BF128470.D
Acq: 25 May 2022 20:19

Tgt Ion:112 Resp: 304649
Ion Ratio Lower Upper
112 100
64 65.6 49.5 74.3
63 34.5 26.3 39.5



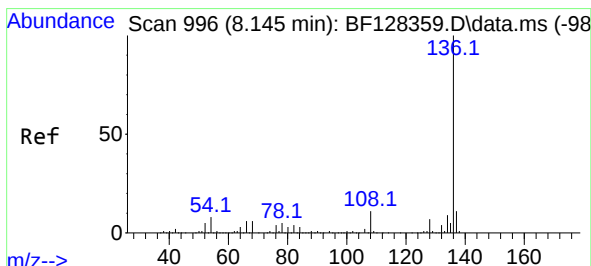
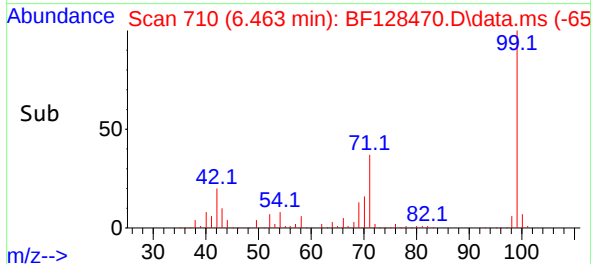
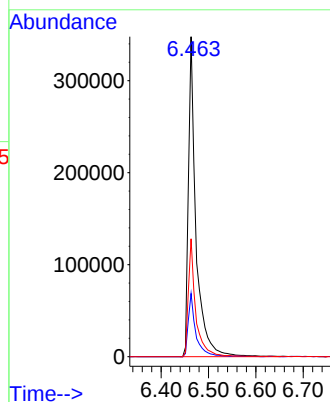
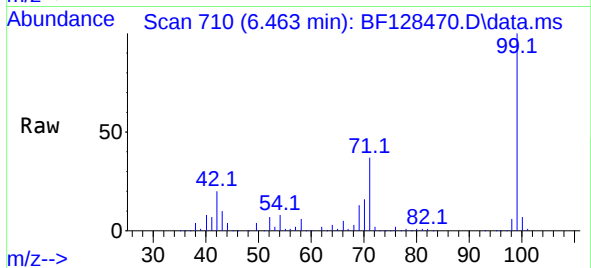


#7
Phenol-d6
Concen: 44.081 ng
RT: 6.463 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128470.D
Acq: 25 May 2022 20:19

Instrument :
BNA_F
ClientSampleId :
P041-SS001-0612-01

Tgt Ion: 99 Resp: 387414

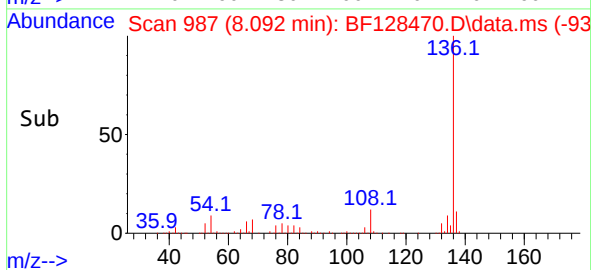
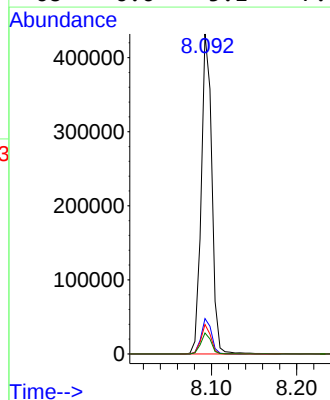
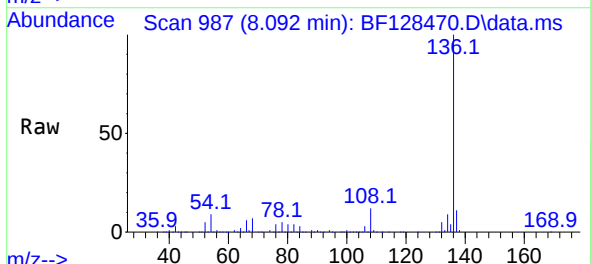
Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.6	24.8
71	36.9	30.0	45.0

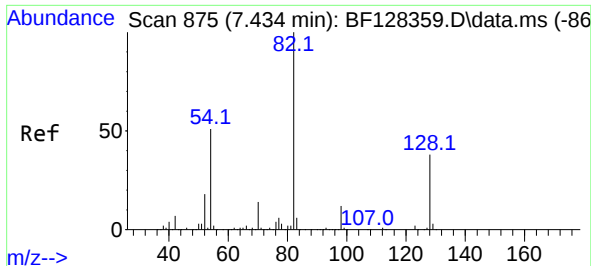


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF128470.D
Acq: 25 May 2022 20:19

Tgt Ion:136 Resp: 372526

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.2	6.8	10.2
68	6.6	5.1	7.7

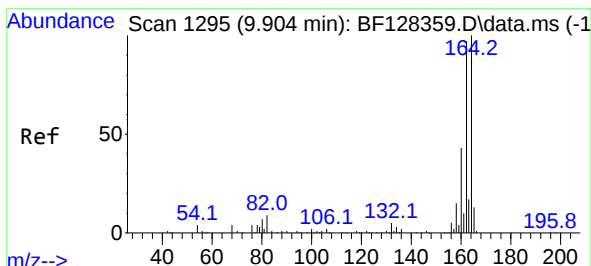
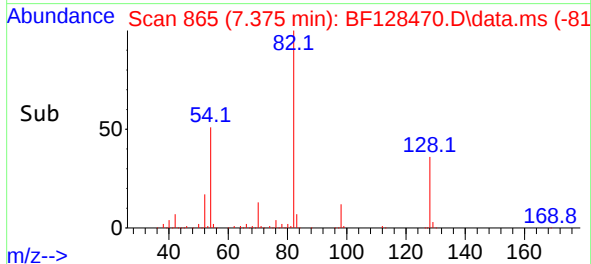
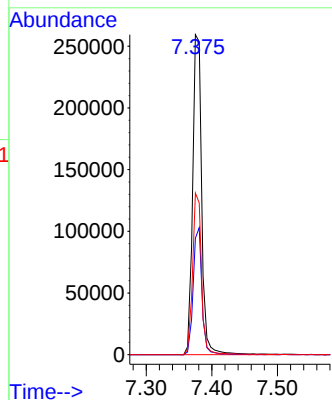
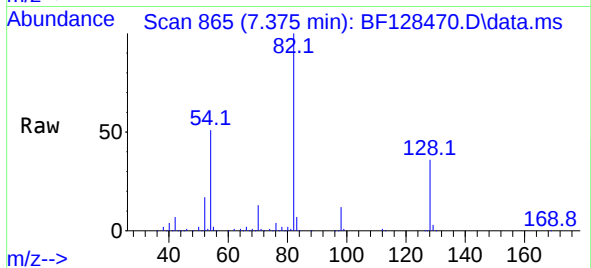




#23
Nitrobenzene-d5
Concen: 30.059 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF128470.D
Acq: 25 May 2022 20:19

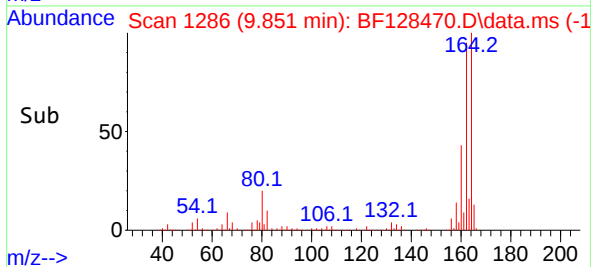
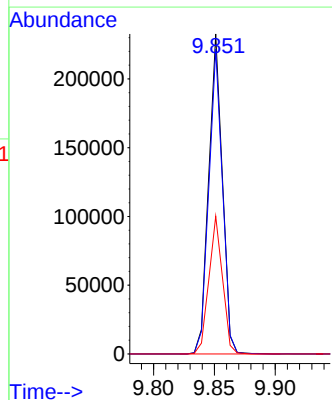
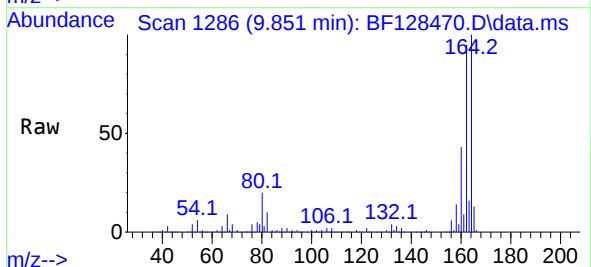
Instrument :
BNA_F
ClientSampleId :
P041-SS001-0612-01

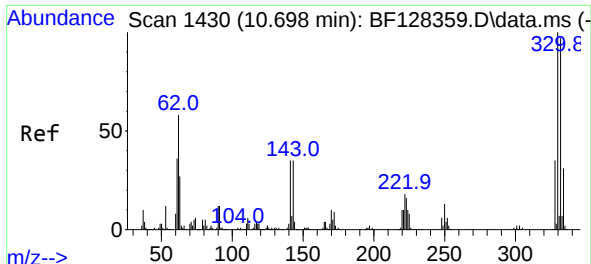
Tgt Ion: 82 Resp: 249918
Ion Ratio Lower Upper
82 100
128 36.4 30.0 45.0
54 50.5 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF128470.D
Acq: 25 May 2022 20:19

Tgt Ion: 164 Resp: 181561
Ion Ratio Lower Upper
164 100
162 95.3 76.0 114.0
160 43.1 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 36.348 ng

RT: 10.645 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF128470.D

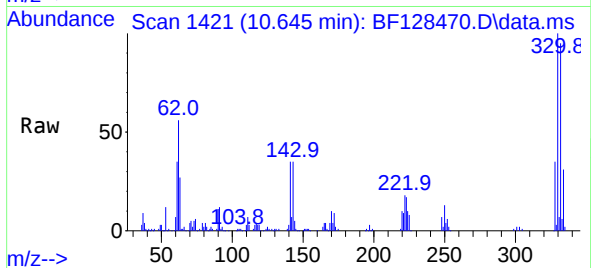
Acq: 25 May 2022 20:19

Instrument :

BNA_F

ClientSampleId :

P041-SS001-0612-01



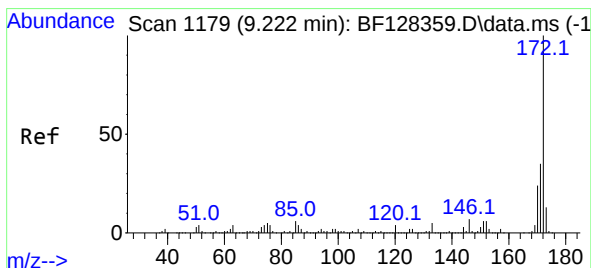
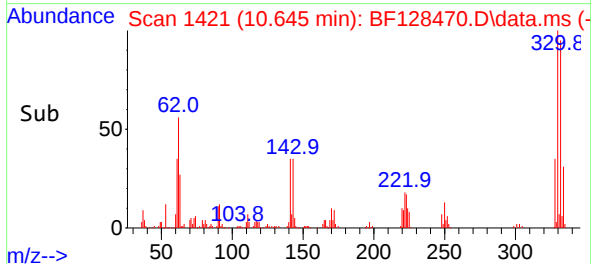
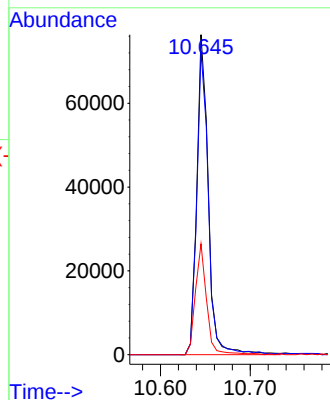
Tgt Ion:330 Resp: 68059

Ion Ratio Lower Upper

330 100

332 95.9 79.0 118.4

141 33.8 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 36.052 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF128470.D

Acq: 25 May 2022 20:19

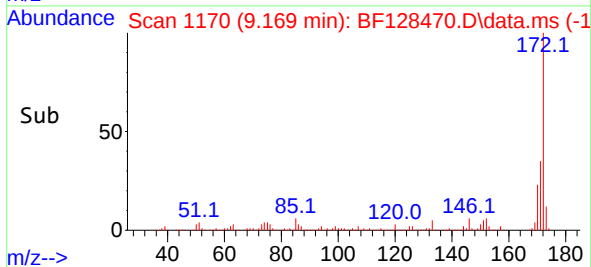
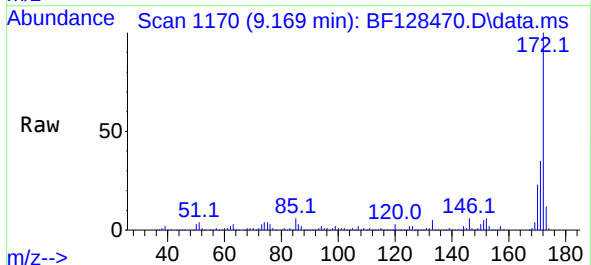
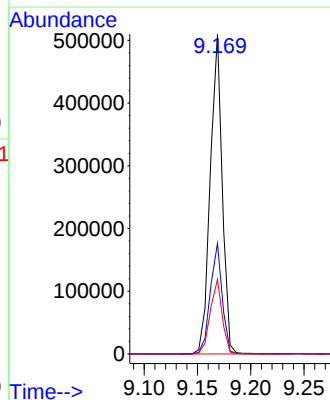
Tgt Ion:172 Resp: 400267

Ion Ratio Lower Upper

172 100

171 34.5 28.6 42.8

170 23.3 19.1 28.7

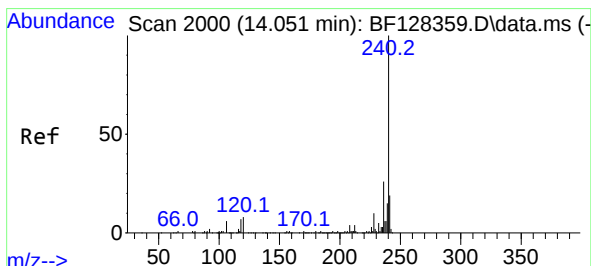
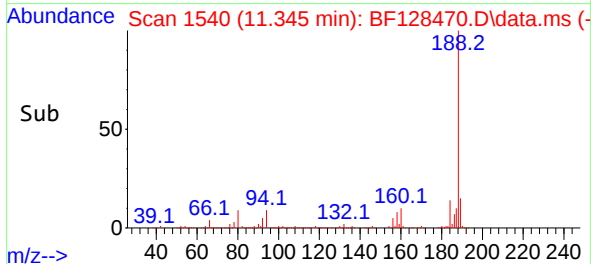
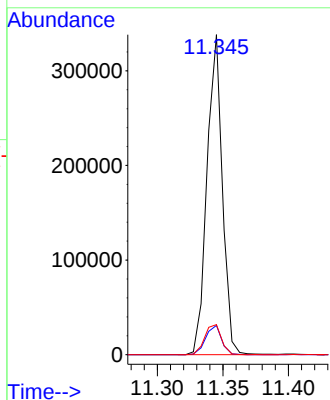
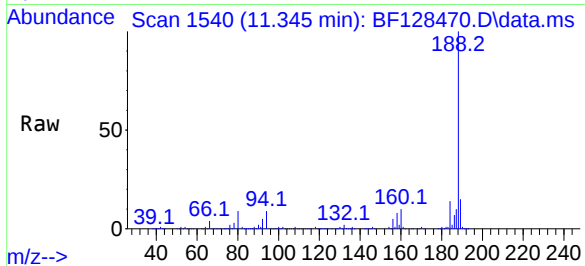




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128470.D
Acq: 25 May 2022 20:19

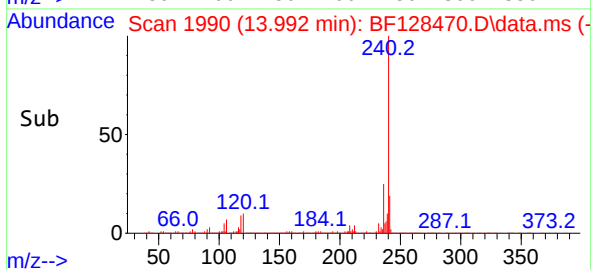
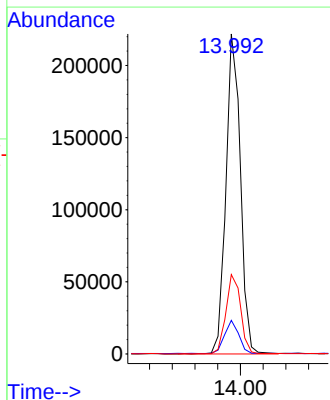
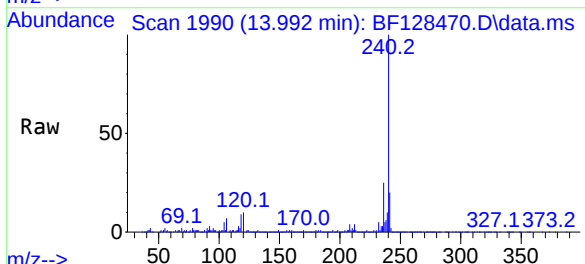
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BNA_F
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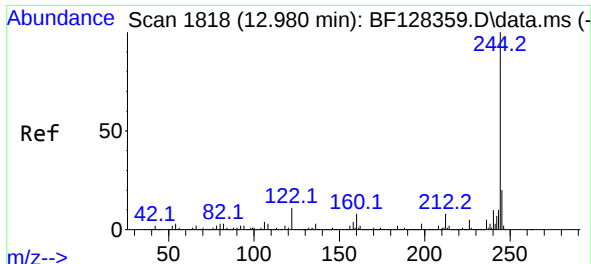
Tgt Ion:188 Resp: 276445
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 9.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF128470.D
Acq: 25 May 2022 20:19

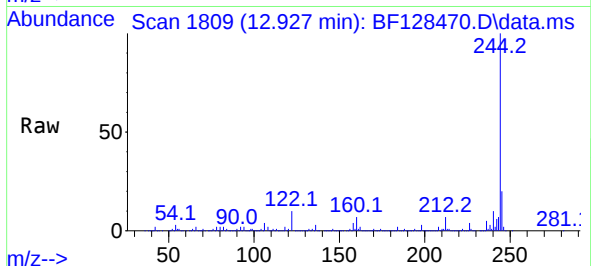
Tgt Ion:240 Resp: 196503
Ion Ratio Lower Upper
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120 10.5 7.0 10.6
236 24.8 20.3 30.5



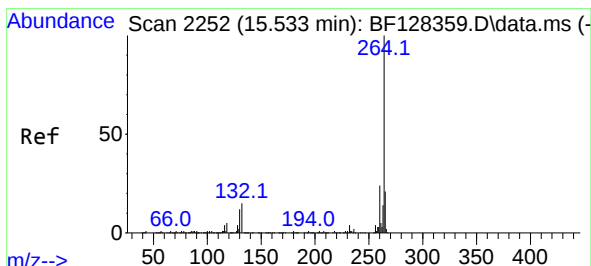
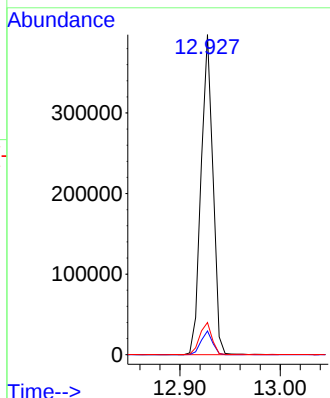
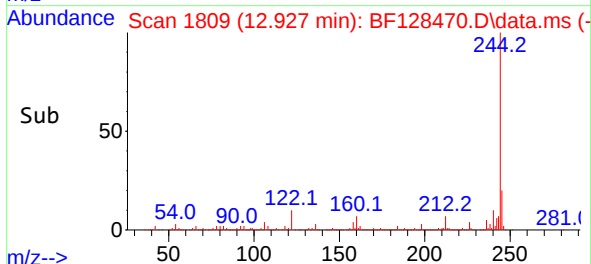


#79
 Terphenyl-d14
 Concen: 32.349 ng
 RT: 12.927 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: BF128470.D
 Acq: 25 May 2022 20:19

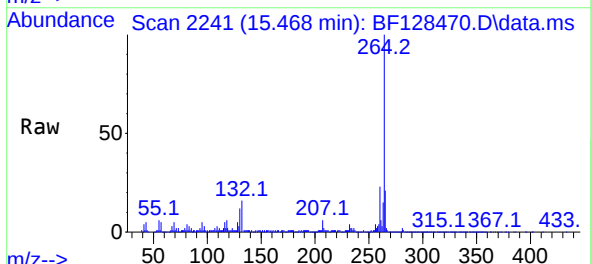
Instrument :
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Tgt Ion:244 Resp: 329291
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 10.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. 0.012 min
 Lab File: BF128470.D
 Acq: 25 May 2022 20:19



Tgt Ion:264 Resp: 150670
 Ion Ratio Lower Upper
 264 100
 260 22.9 20.1 30.1
 265 21.2 17.5 26.3

