

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
 Data File : BF126159.D
 Acq On : 12 Nov 2021 18:32
 Operator : JU/CG
 Sample : M4662-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHVB-0513

Quant Time: Nov 15 06:36:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

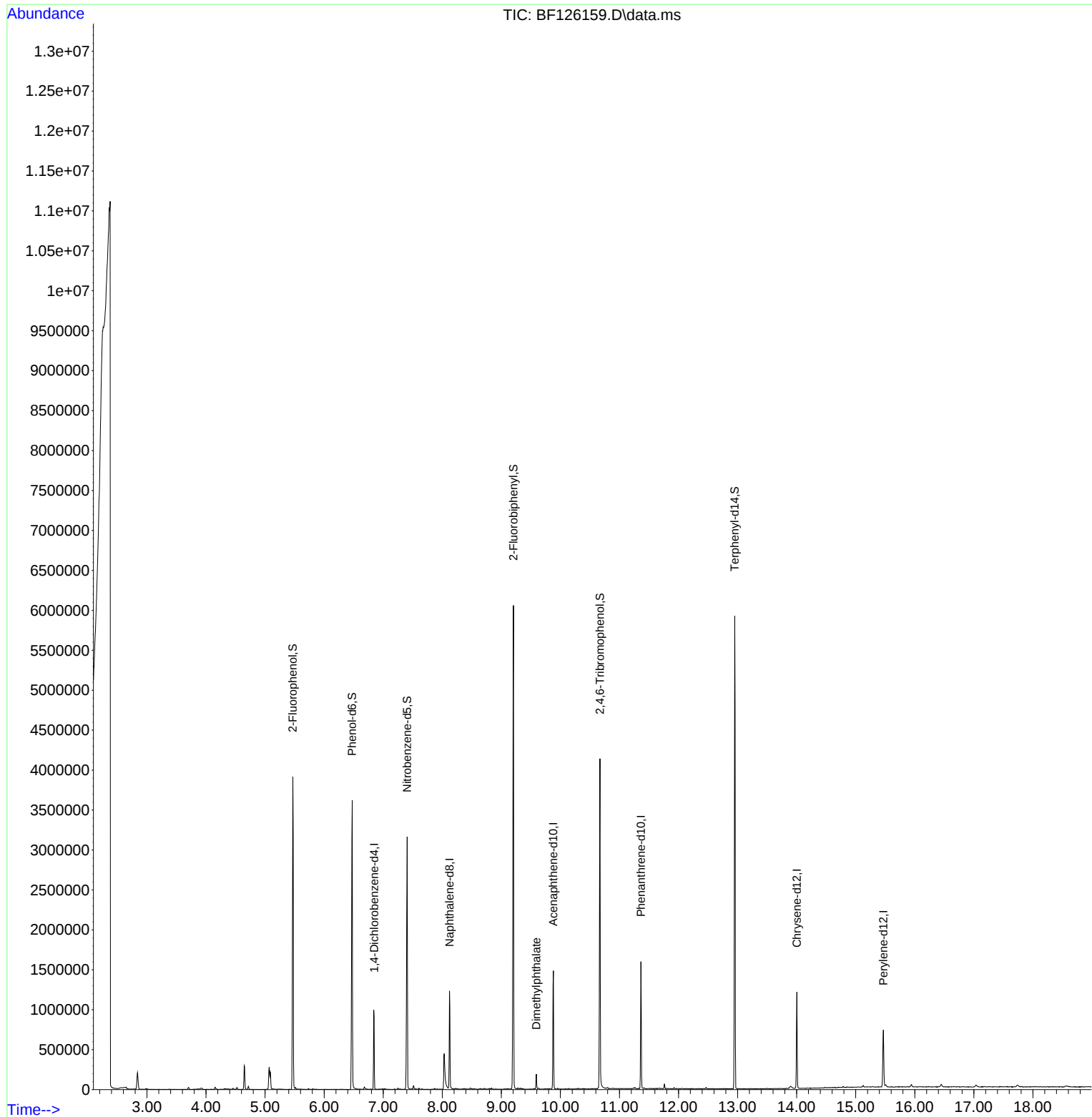
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	136103	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	494710	20.000	ng	#-0.02
39) Acenaphthene-d10	9.881	164	292561	20.000	ng	-0.01
64) Phenanthrene-d10	11.363	188	534497	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	390310	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	326700	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	920204	116.107	ng	0.00
7) Phenol-d6	6.475	99	1075845	96.295	ng	-0.01
23) Nitrobenzene-d5	7.404	82	936726	89.297	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	445364	132.835	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1777421	82.100	ng	-0.01
79) Terphenyl-d14	12.951	244	1977900	81.716	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.592	163	63398	2.976	ng	Qvalue 97

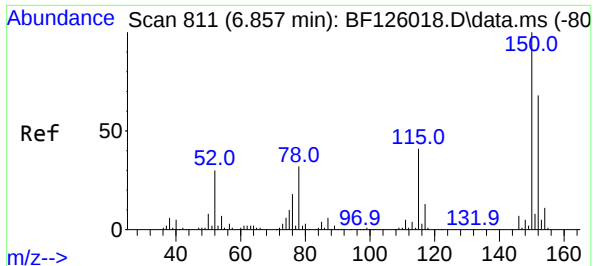
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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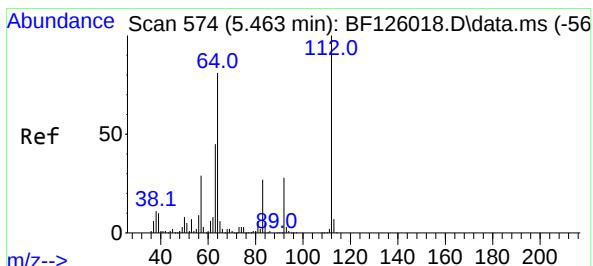
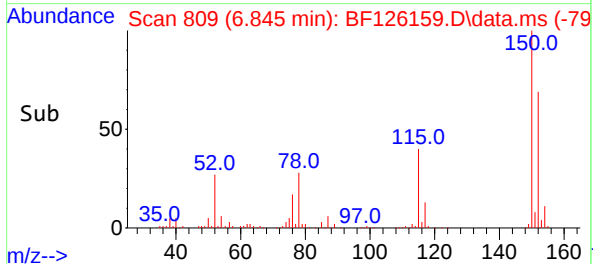
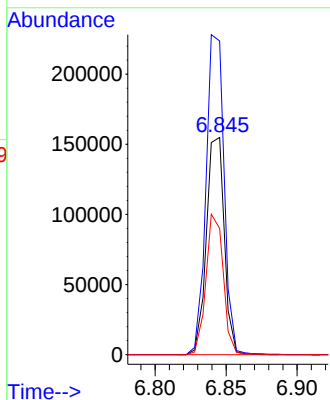
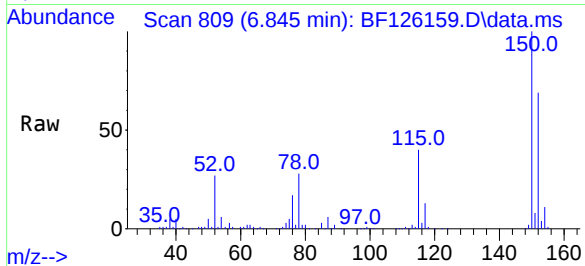




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF126159.D
Acq: 12 Nov 2021 18:32

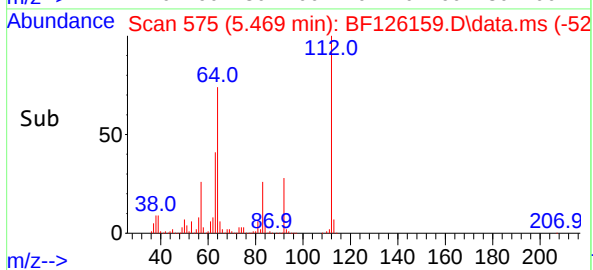
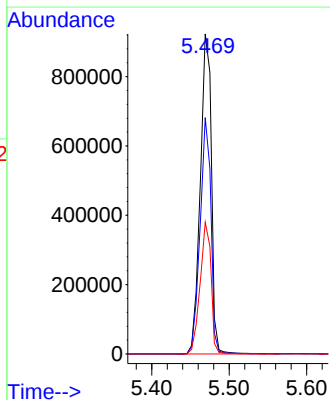
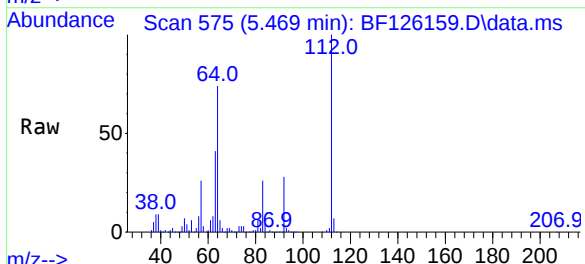
Instrument :
BNA_F
ClientSampleId :
CHVB-0513

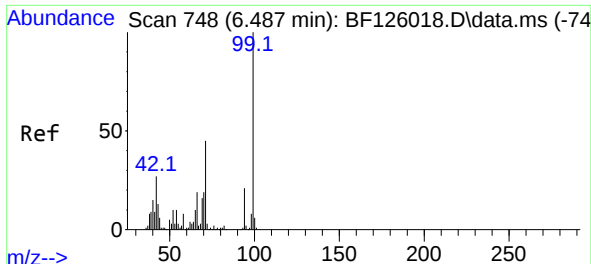
Tgt Ion:152 Resp: 136103
Ion Ratio Lower Upper
152 100
150 144.4 117.6 176.4
115 58.1 47.1 70.7



#5
2-Fluorophenol
Concen: 116.107 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.006 min
Lab File: BF126159.D
Acq: 12 Nov 2021 18:32

Tgt Ion:112 Resp: 920204
Ion Ratio Lower Upper
112 100
64 73.8 44.2 66.2#
63 41.1 26.2 39.2#

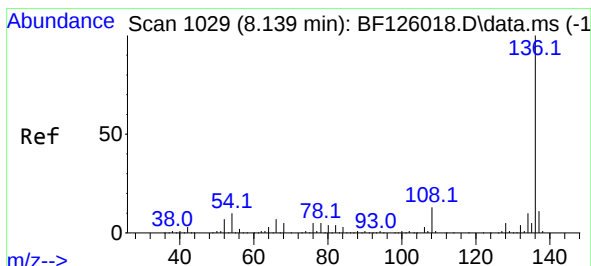
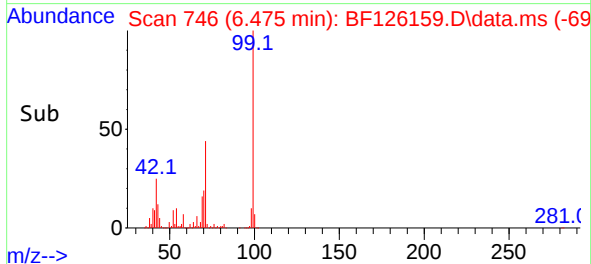
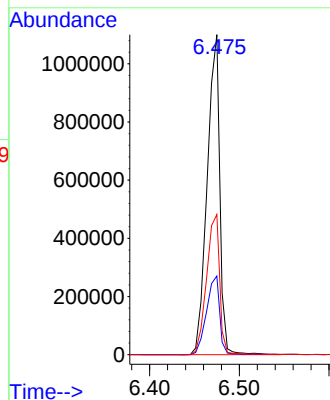
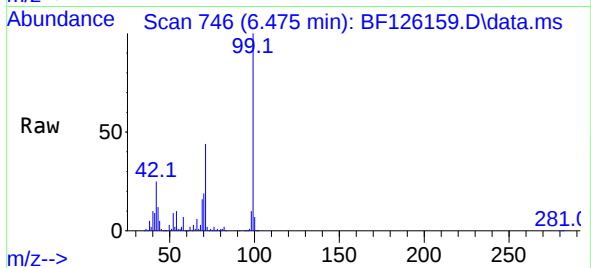




#7
Phenol-d6
Concen: 96.295 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF126159.D
Acq: 12 Nov 2021 18:32

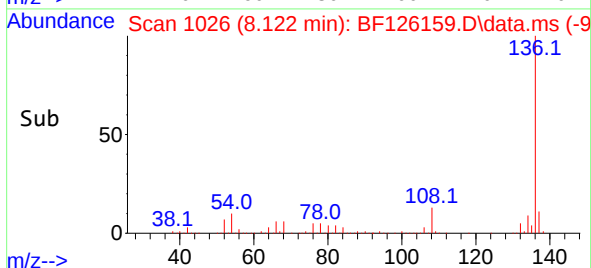
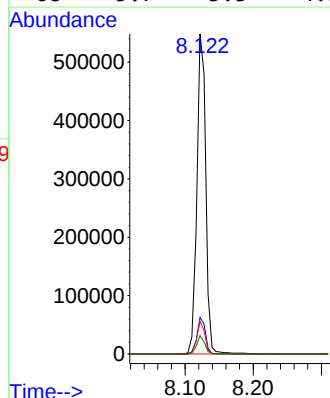
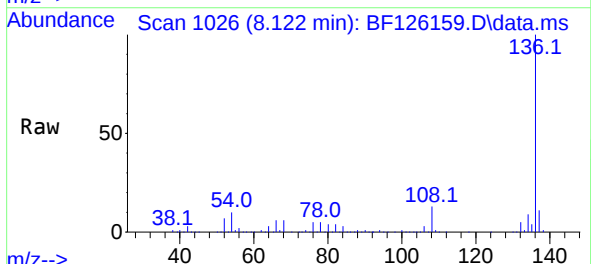
Instrument :
BNA_F
ClientSampleId :
CHVB-0513

Tgt Ion: 99 Resp: 1075845
Ion Ratio Lower Upper
99 100
42 24.6 23.5 35.3
71 43.8 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.017 min
Lab File: BF126159.D
Acq: 12 Nov 2021 18:32

Tgt Ion:136 Resp: 494710
Ion Ratio Lower Upper
136 100
137 11.4 9.8 14.6
54 10.1 6.4 9.6#
68 5.7 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 89.297 ng

RT: 7.404 min Scan# 90

Delta R.T. -0.018 min

Lab File: BF126159.D

Acq: 12 Nov 2021 18:32

Instrument :

BNA_F

ClientSampleId :

CHVB-0513

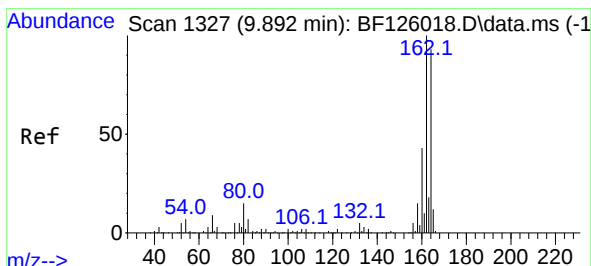
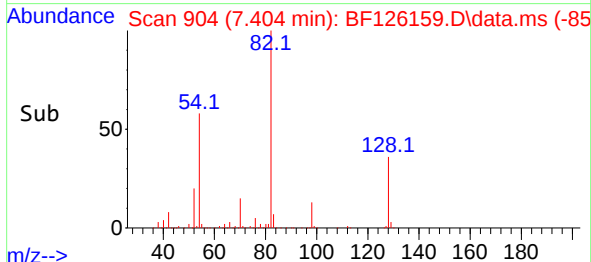
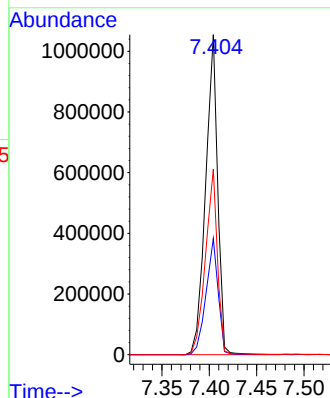
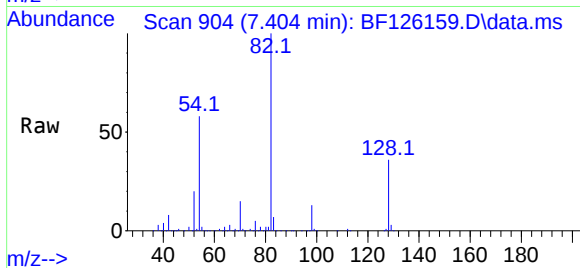
Tgt Ion: 82 Resp: 936726

Ion Ratio Lower Upper

82 100

128 36.3 40.6 60.8#

54 58.0 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1325

Delta R.T. -0.011 min

Lab File: BF126159.D

Acq: 12 Nov 2021 18:32

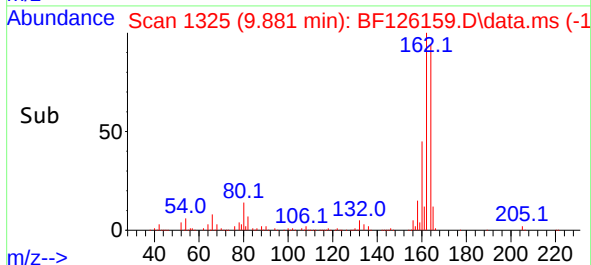
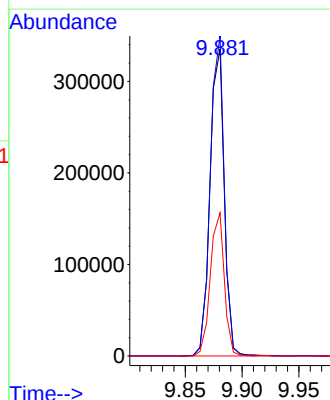
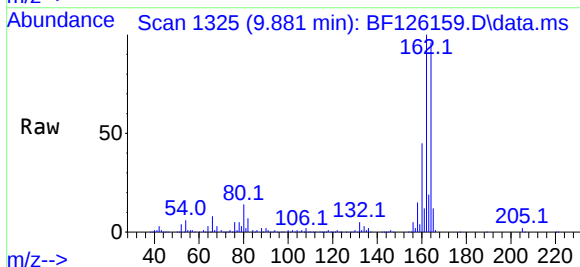
Tgt Ion: 164 Resp: 292561

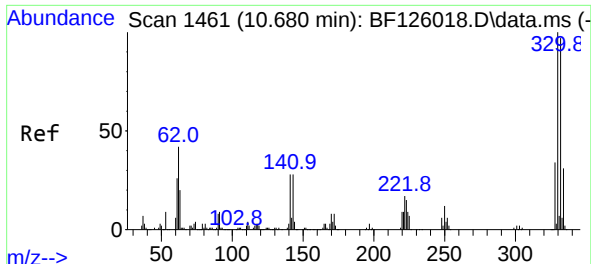
Ion Ratio Lower Upper

164 100

162 104.2 81.3 121.9

160 46.6 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 132.835 ng

RT: 10.669 min Scan# 1461

Delta R.T. -0.012 min

Lab File: BF126159.D

Acq: 12 Nov 2021 18:32

Instrument :

BNA_F

ClientSampleId :

CHVB-0513

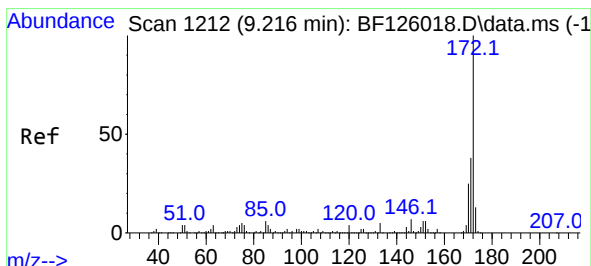
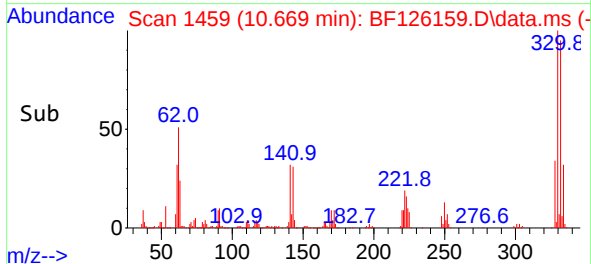
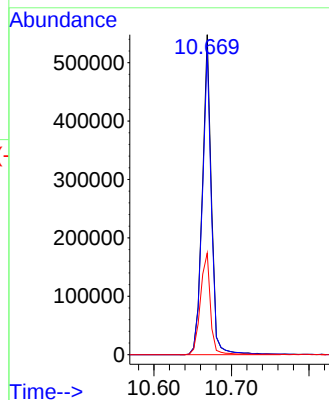
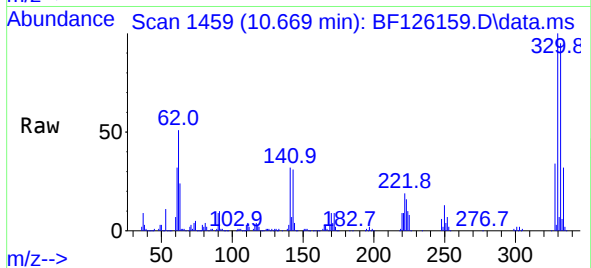
Tgt Ion:330 Resp: 445364

Ion Ratio Lower Upper

330 100

332 95.7 76.2 114.4

141 35.1 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 82.100 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.012 min

Lab File: BF126159.D

Acq: 12 Nov 2021 18:32

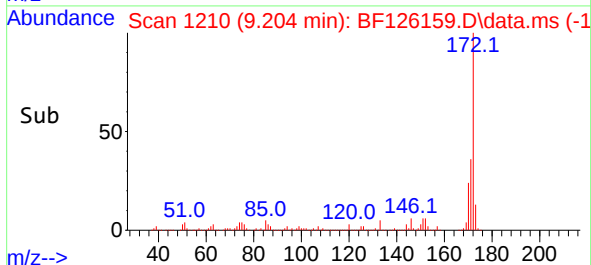
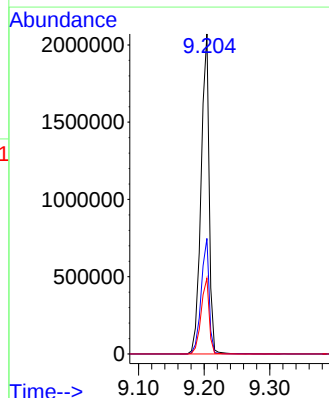
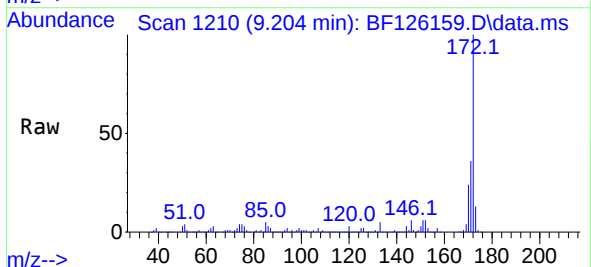
Tgt Ion:172 Resp: 1777421

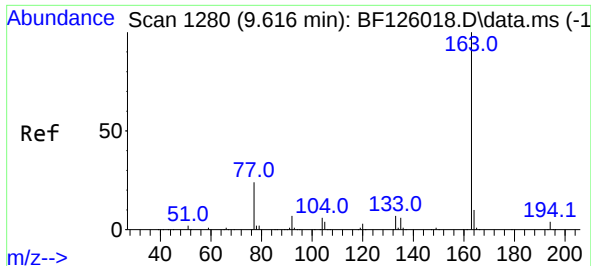
Ion Ratio Lower Upper

172 100

171 36.1 26.5 39.7

170 23.6 18.8 28.2

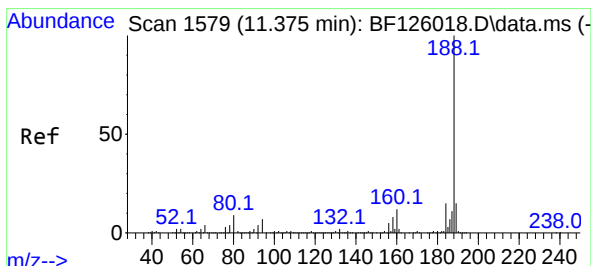
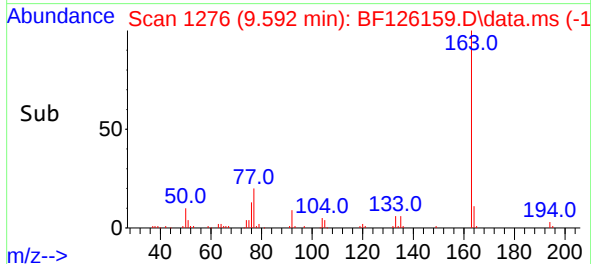
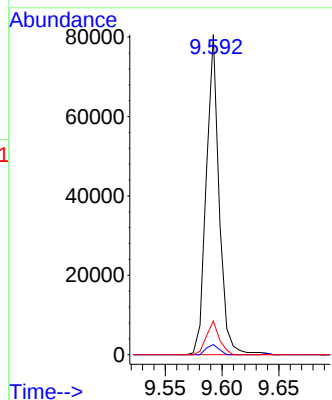
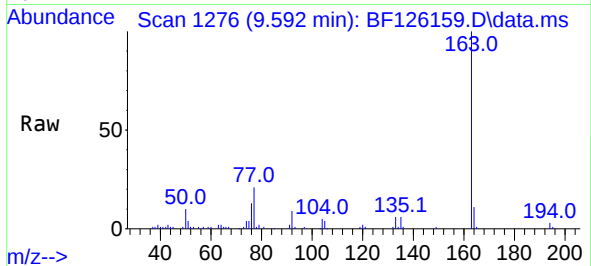




#50
Dimethylphthalate
Concen: 2.976 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF126159.D
Acq: 12 Nov 2021 18:32

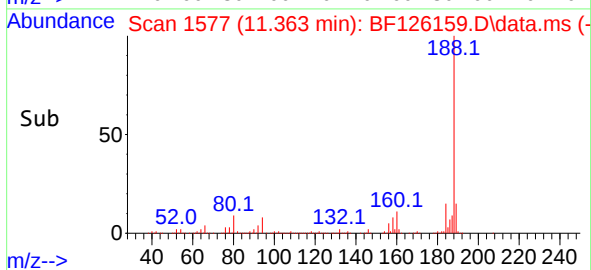
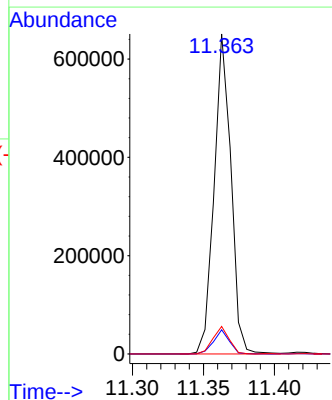
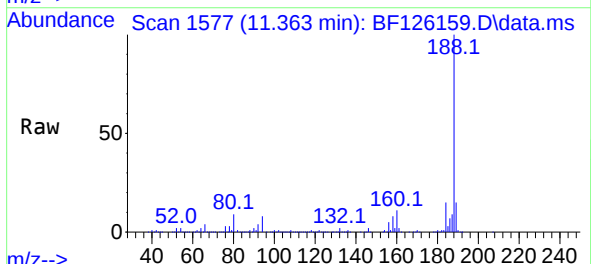
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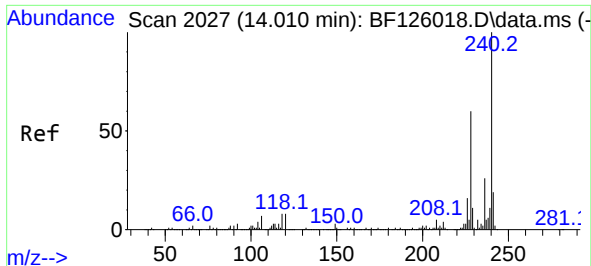
Tgt Ion:163 Resp: 63398
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.5 7.4 11.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF126159.D
Acq: 12 Nov 2021 18:32

Tgt Ion:188 Resp: 534497
Ion Ratio Lower Upper
188 100
94 7.6 6.7 10.1
80 8.6 7.5 11.3

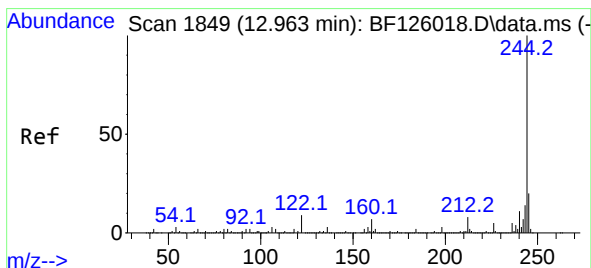
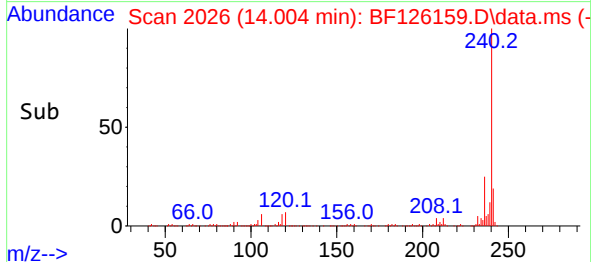
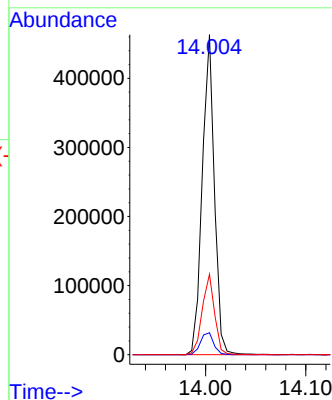
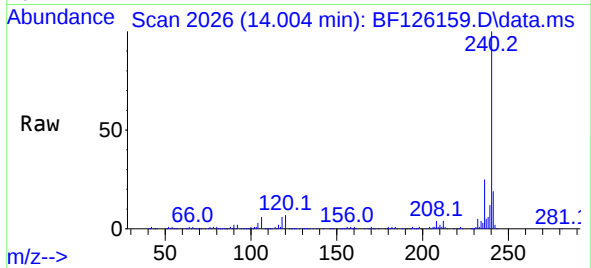




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126159.D
Acq: 12 Nov 2021 18:32

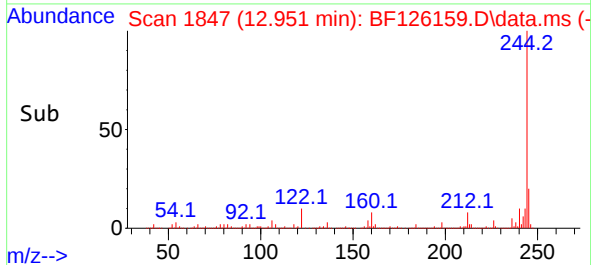
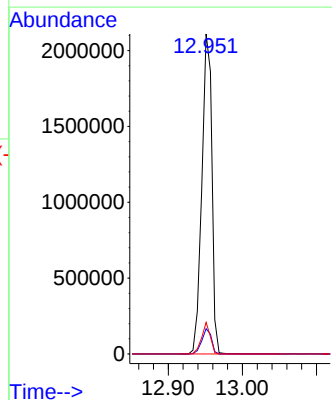
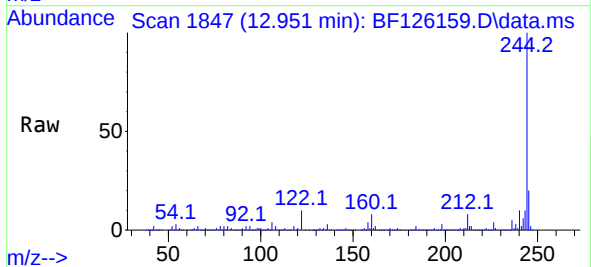
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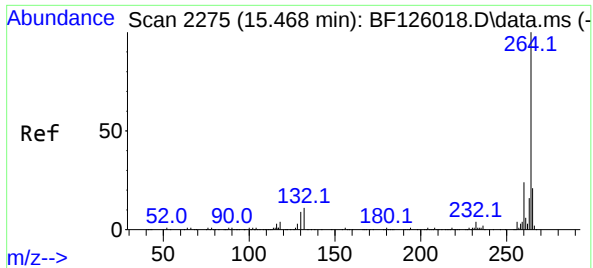
Tgt Ion:240 Resp: 390310
Ion Ratio Lower Upper
240 100
120 6.9 10.8 16.2#
236 25.2 21.6 32.4



#79
Terphenyl-d14
Concen: 81.716 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BF126159.D
Acq: 12 Nov 2021 18:32

Tgt Ion:244 Resp: 1977900
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 9.8 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF126159.D
 Acq: 12 Nov 2021 18:32

Instrument :
 BNA_F
 ClientSampleId :
 CHVB-0513

Tgt Ion:264 Resp: 326700

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.6	29.4
265	21.4	17.2	25.8

