

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121821\
 Data File : BF126250.D
 Acq On : 18 Dec 2021 13:02
 Operator : JU/CG
 Sample : M5082-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-121-1(35-52)

Quant Time: Dec 20 08:01:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

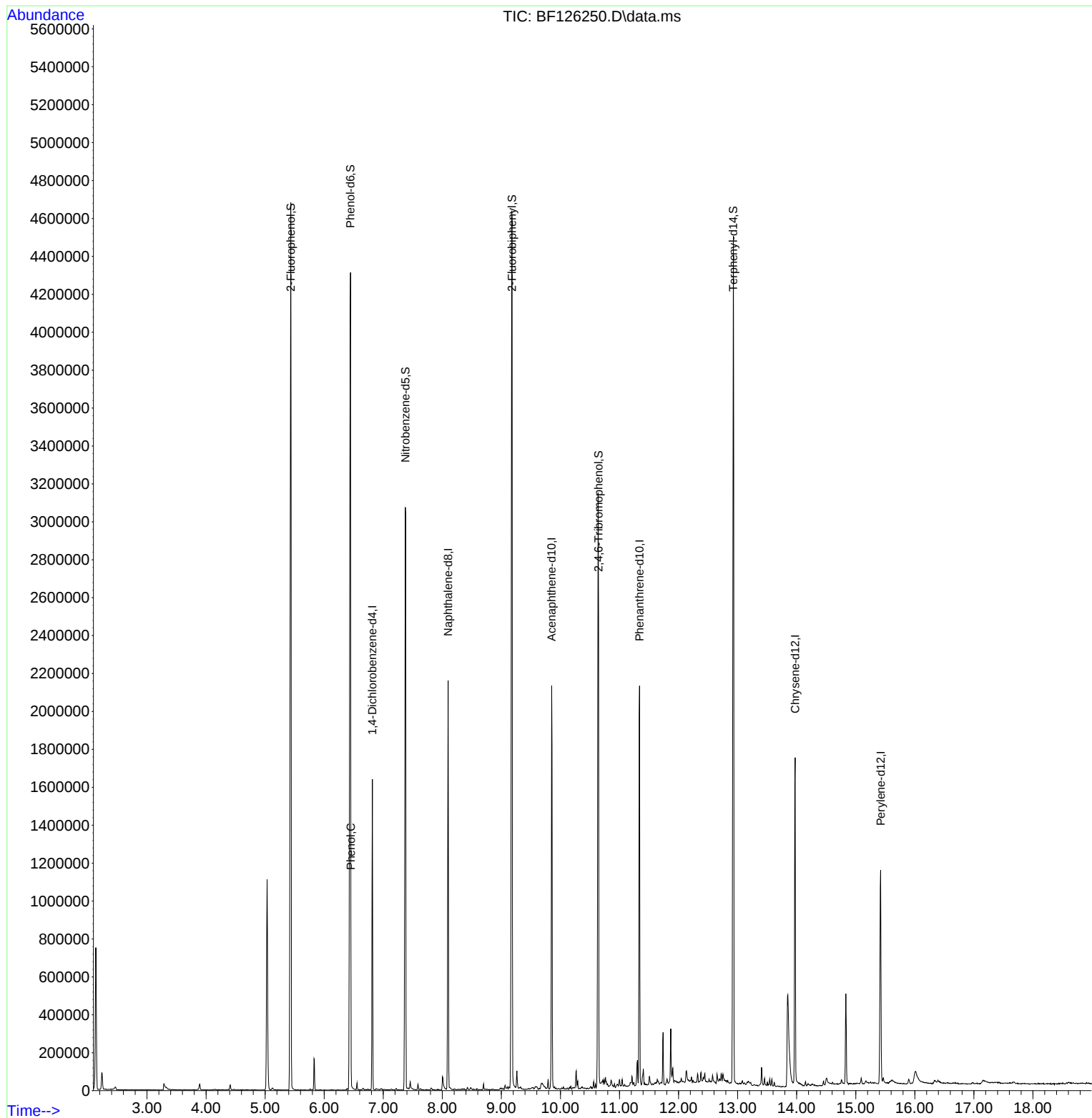
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	219092	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	940430	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	450535	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	751855	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	577685	20.000	ng	0.00
86) Perylene-d12	15.421	264	477856	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1514854	101.822	ng	0.01
7) Phenol-d6	6.445	99	1944733	102.948	ng	0.00
23) Nitrobenzene-d5	7.375	82	1279299	73.675	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	413091	114.091	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1678128	65.328	ng	0.00
79) Terphenyl-d14	12.927	244	1645038	49.495	ng	0.00
Target Compounds						
10) Phenol	6.451	94	43136	2.034	ng	Qvalue 97

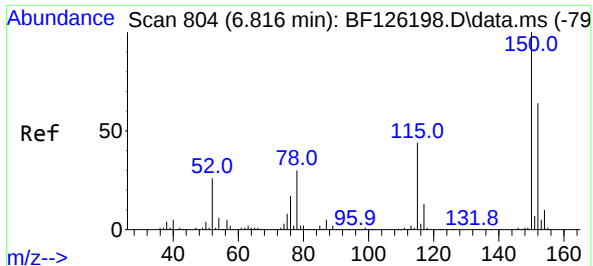
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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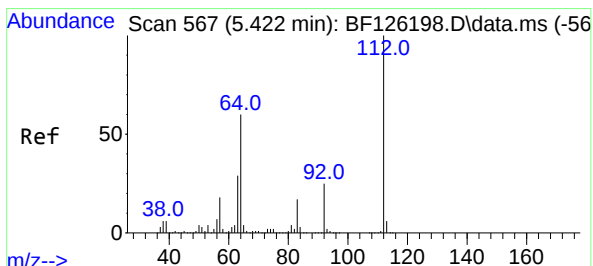
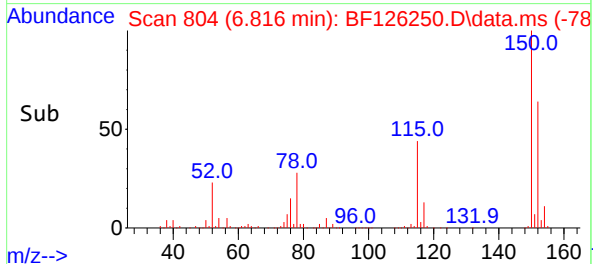
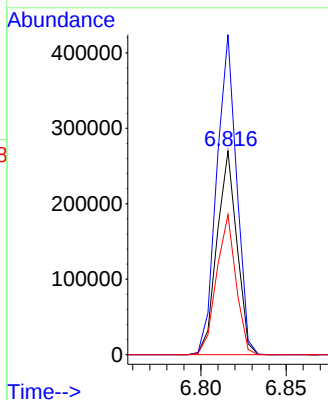
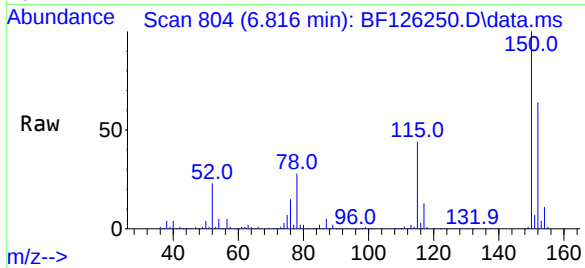




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126250.D
Acq: 18 Dec 2021 13:02

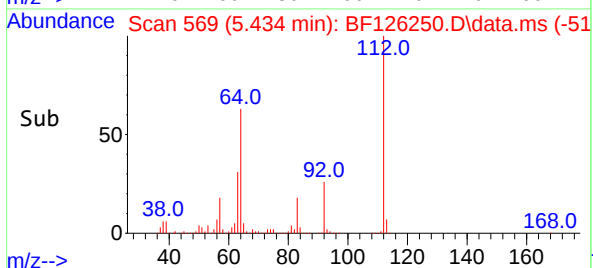
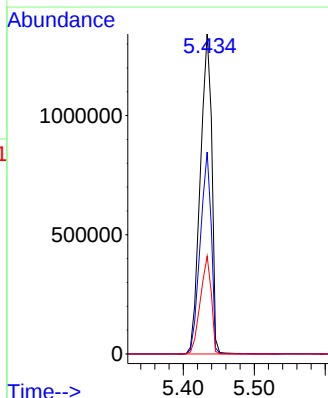
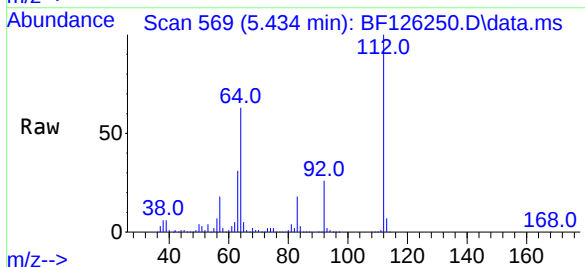
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BNA_F
ClientSampleId :
SASP2-121-1(35-52)

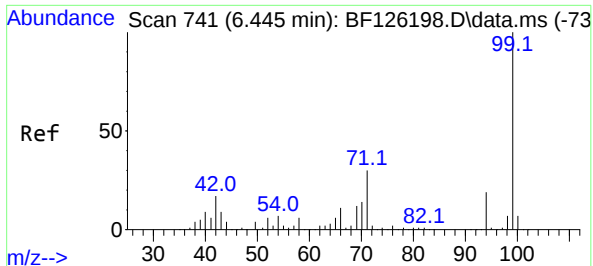
Tgt Ion:152 Resp: 219092
Ion Ratio Lower Upper
152 100
150 157.2 117.6 176.4
115 68.7 47.1 70.7



#5
2-Fluorophenol
Concen: 101.822 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF126250.D
Acq: 18 Dec 2021 13:02

Tgt Ion:112 Resp: 1514854
Ion Ratio Lower Upper
112 100
64 63.1 44.2 66.2
63 30.5 26.2 39.2



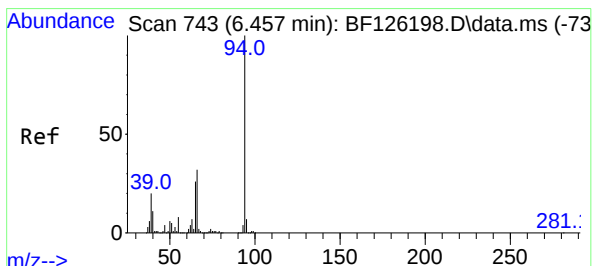
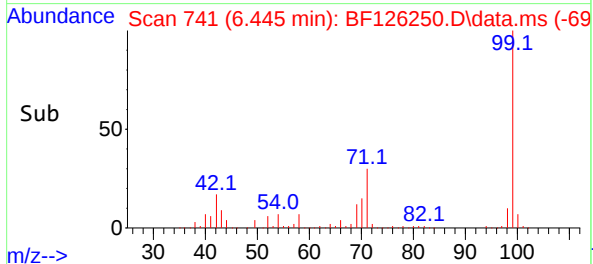
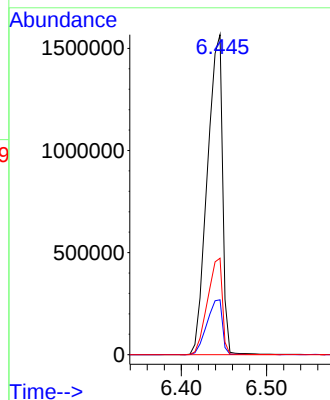
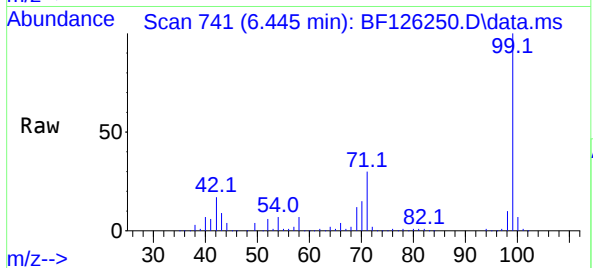


#7
Phenol-d6
Concen: 102.948 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126250.D
Acq: 18 Dec 2021 13:02

Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(35-52)

Tgt Ion: 99 Resp: 1944733

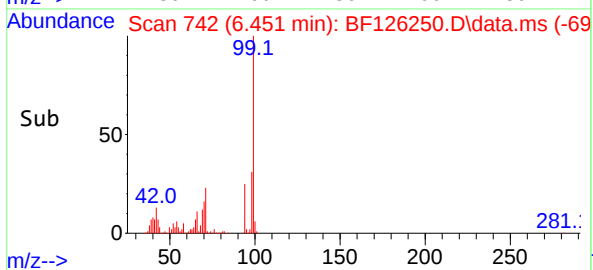
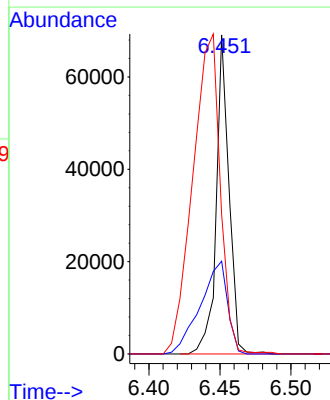
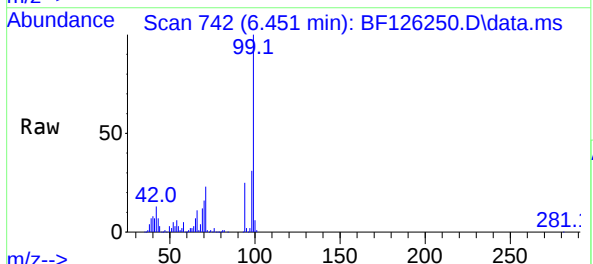
Ion	Ratio	Lower	Upper
99	100		
42	17.2	23.5	35.3#
71	30.2	25.6	38.4

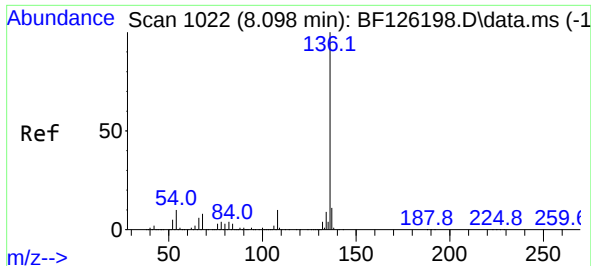


#10
Phenol
Concen: 2.034 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF126250.D
Acq: 18 Dec 2021 13:02

Tgt Ion: 94 Resp: 43136

Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.3	49.3
66	43.7	20.3	60.3

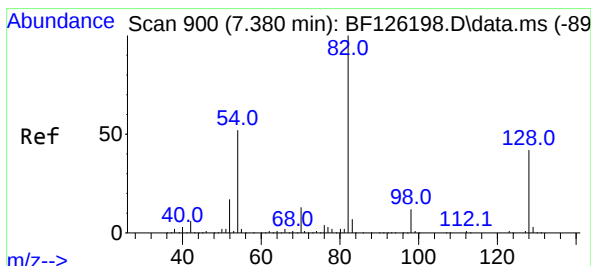
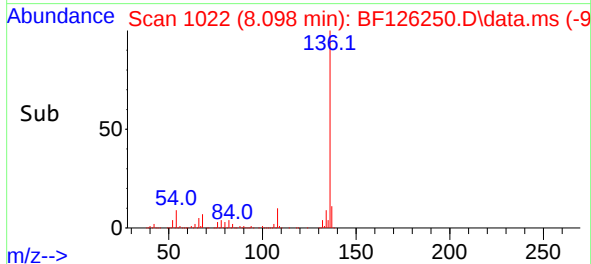
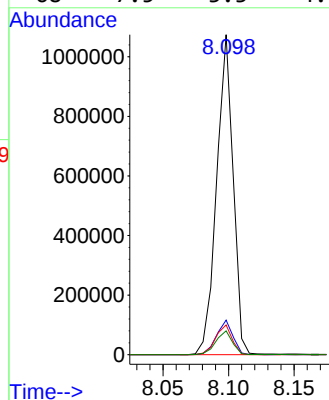
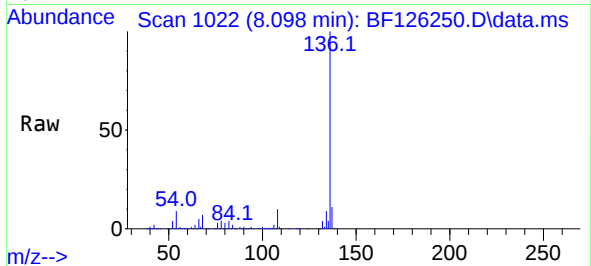




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126250.D
Acq: 18 Dec 2021 13:02

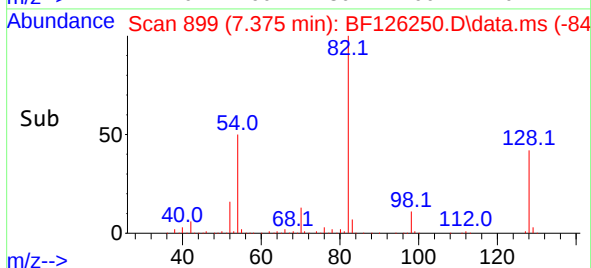
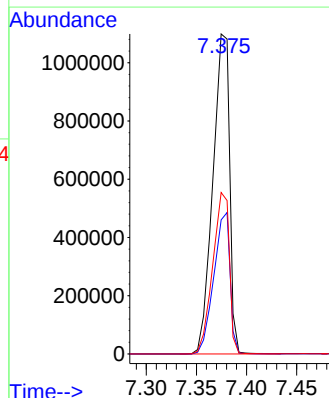
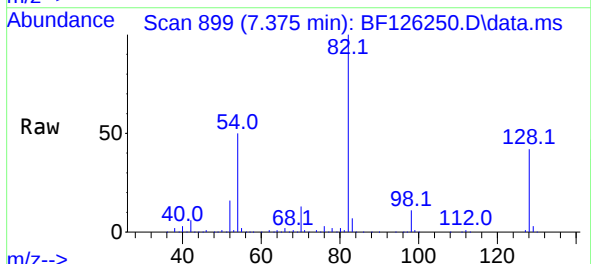
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(35-52)

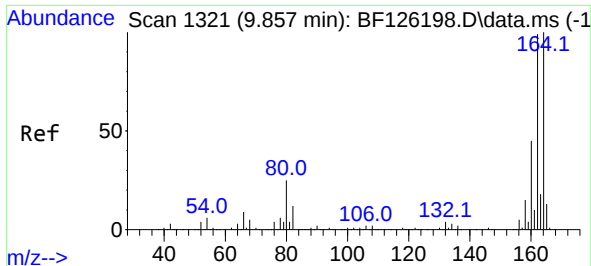
Tgt Ion:	136	Resp:	940430
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	9.3	6.4	9.6
68	7.5	3.3	4.9



#23
Nitrobenzene-d5
Concen: 73.675 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126250.D
Acq: 18 Dec 2021 13:02

Tgt Ion:	82	Resp:	1279299
Ion	Ratio	Lower	Upper
82	100		
128	41.9	40.6	60.8
54	50.4	49.6	74.4

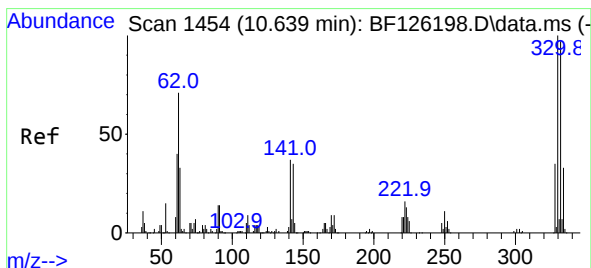
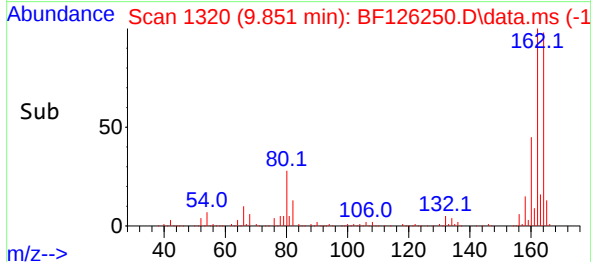
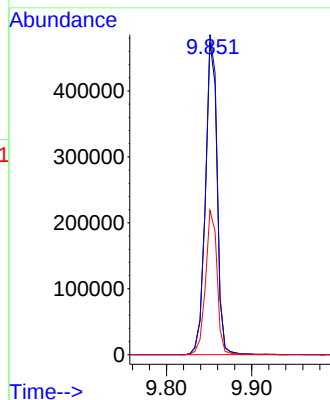
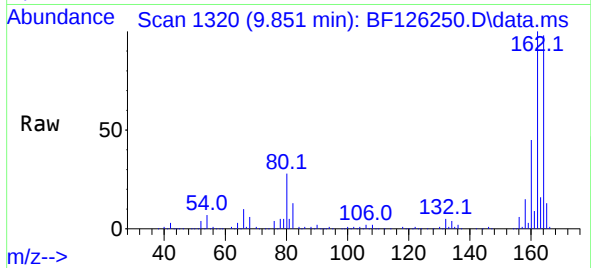




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126250.D
Acq: 18 Dec 2021 13:02

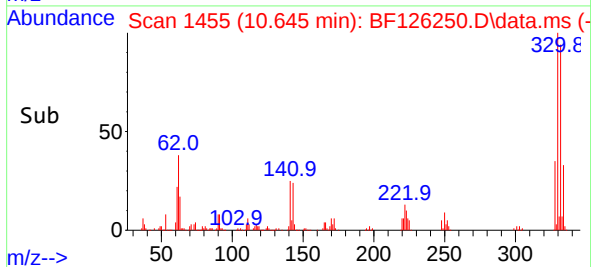
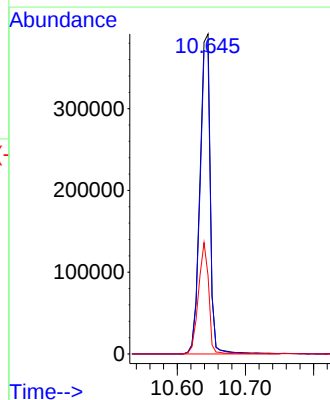
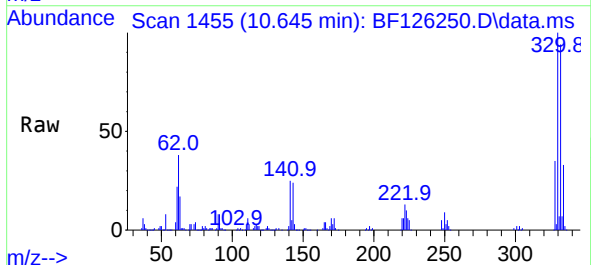
Instrument :
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ClientSampleId :
SASP2-121-1(35-52)

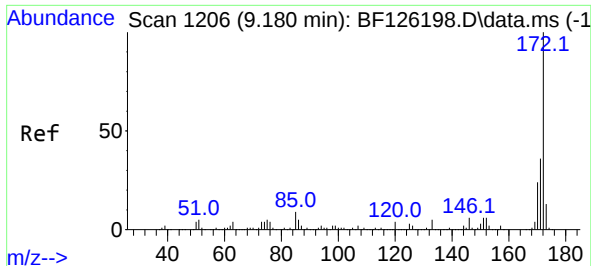
Tgt Ion:164 Resp: 450535
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 46.2 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 114.091 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF126250.D
Acq: 18 Dec 2021 13:02

Tgt Ion:330 Resp: 413091
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 34.0 44.6 66.8#





#45

2-Fluorobiphenyl

Concen: 65.328 ng

RT: 9.180 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126250.D

Acq: 18 Dec 2021 13:02

Instrument :

BNA_F

ClientSampleId :

SASP2-121-1(35-52)

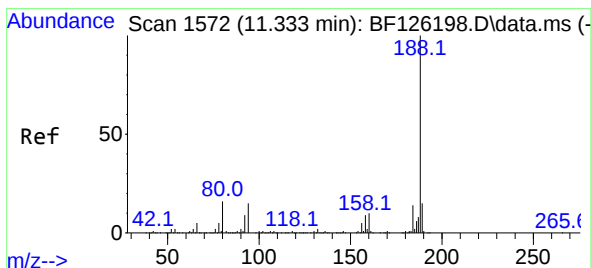
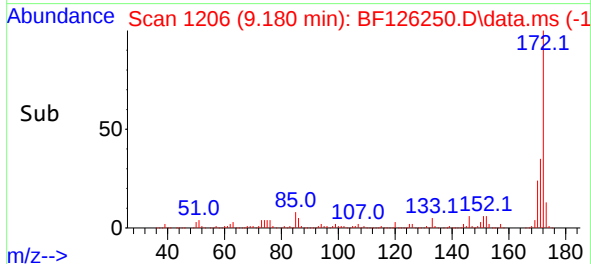
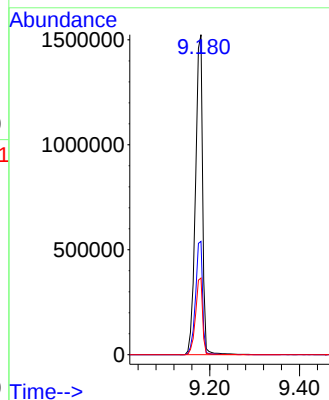
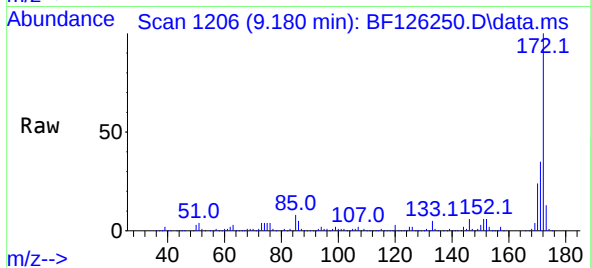
Tgt Ion:172 Resp: 1678128

Ion Ratio Lower Upper

172 100

171 35.4 26.5 39.7

170 24.0 18.8 28.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1573

Delta R.T. 0.006 min

Lab File: BF126250.D

Acq: 18 Dec 2021 13:02

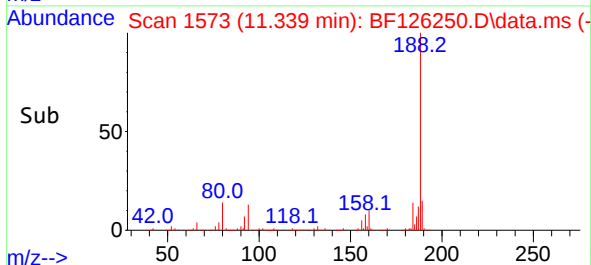
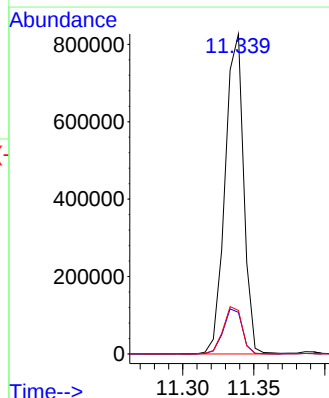
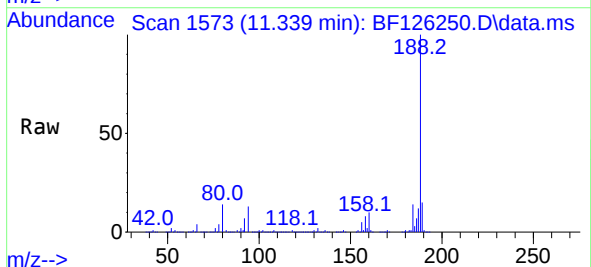
Tgt Ion:188 Resp: 751855

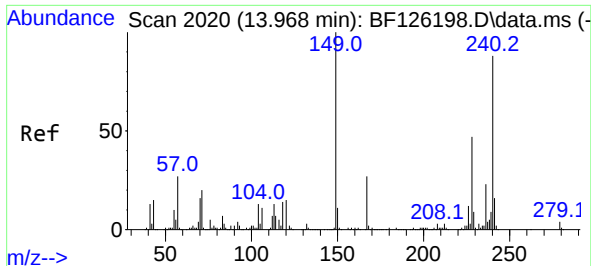
Ion Ratio Lower Upper

188 100

94 13.0 6.7 10.1#

80 13.6 7.5 11.3#

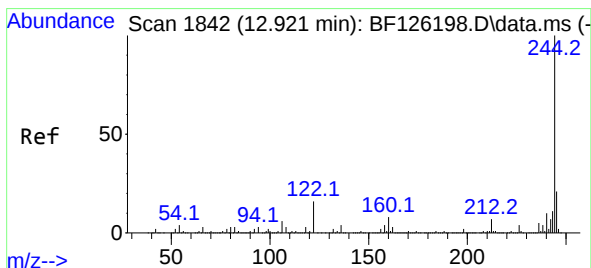
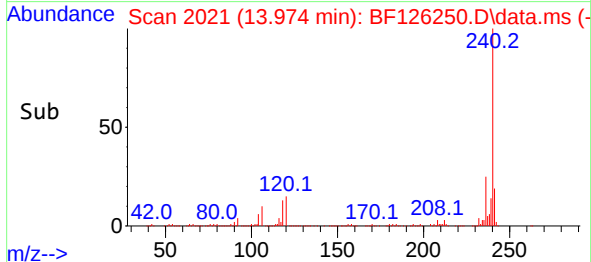
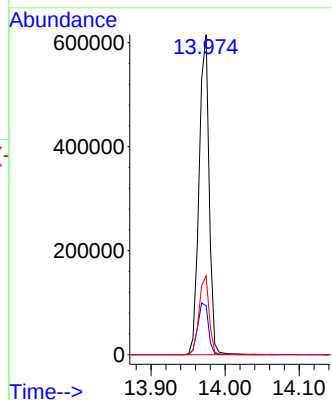
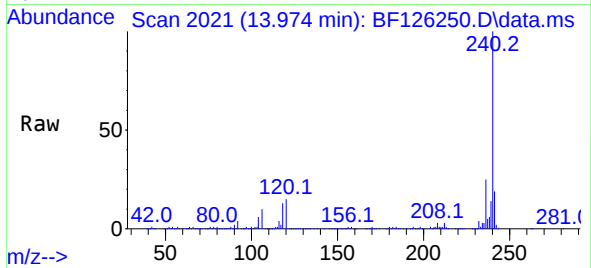




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126250.D
Acq: 18 Dec 2021 13:02

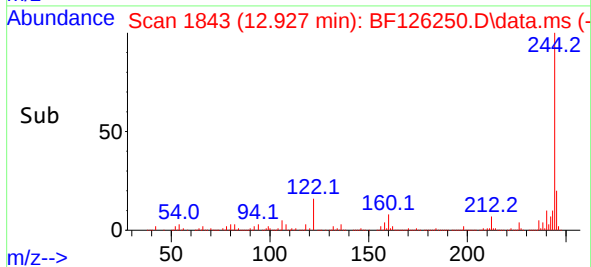
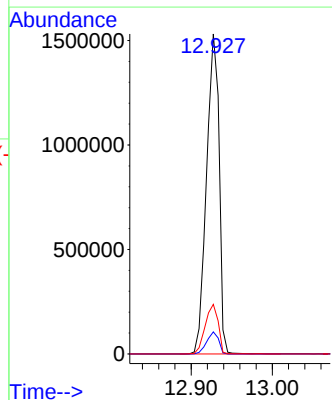
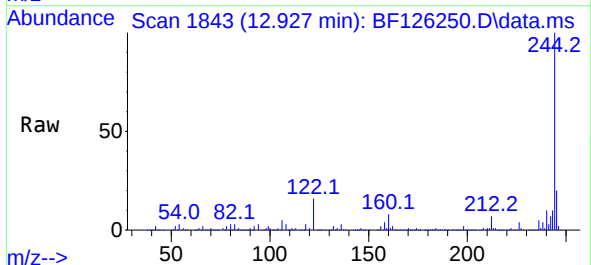
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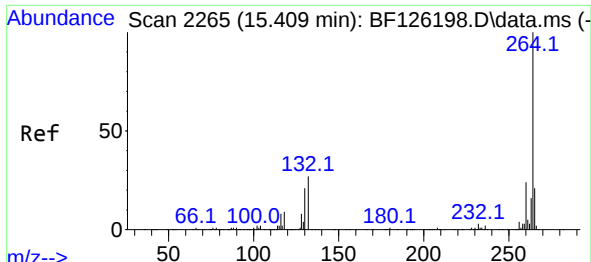
Tgt Ion:240 Resp: 577685
Ion Ratio Lower Upper
240 100
120 15.3 10.8 16.2
236 24.6 21.6 32.4



#79
Terphenyl-d14
Concen: 49.495 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF126250.D
Acq: 18 Dec 2021 13:02

Tgt Ion:244 Resp: 1645038
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 15.5 9.0 13.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126250.D
Acq: 18 Dec 2021 13:02

Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(35-52)

Tgt Ion:264 Resp: 477856

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	22.0	17.2	25.8

