

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126277.D
 Acq On : 20 Dec 2021 14:33
 Operator : JU/CG
 Sample : M5082-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-121-1(55-62)

Quant Time: Dec 21 05:09:17 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)

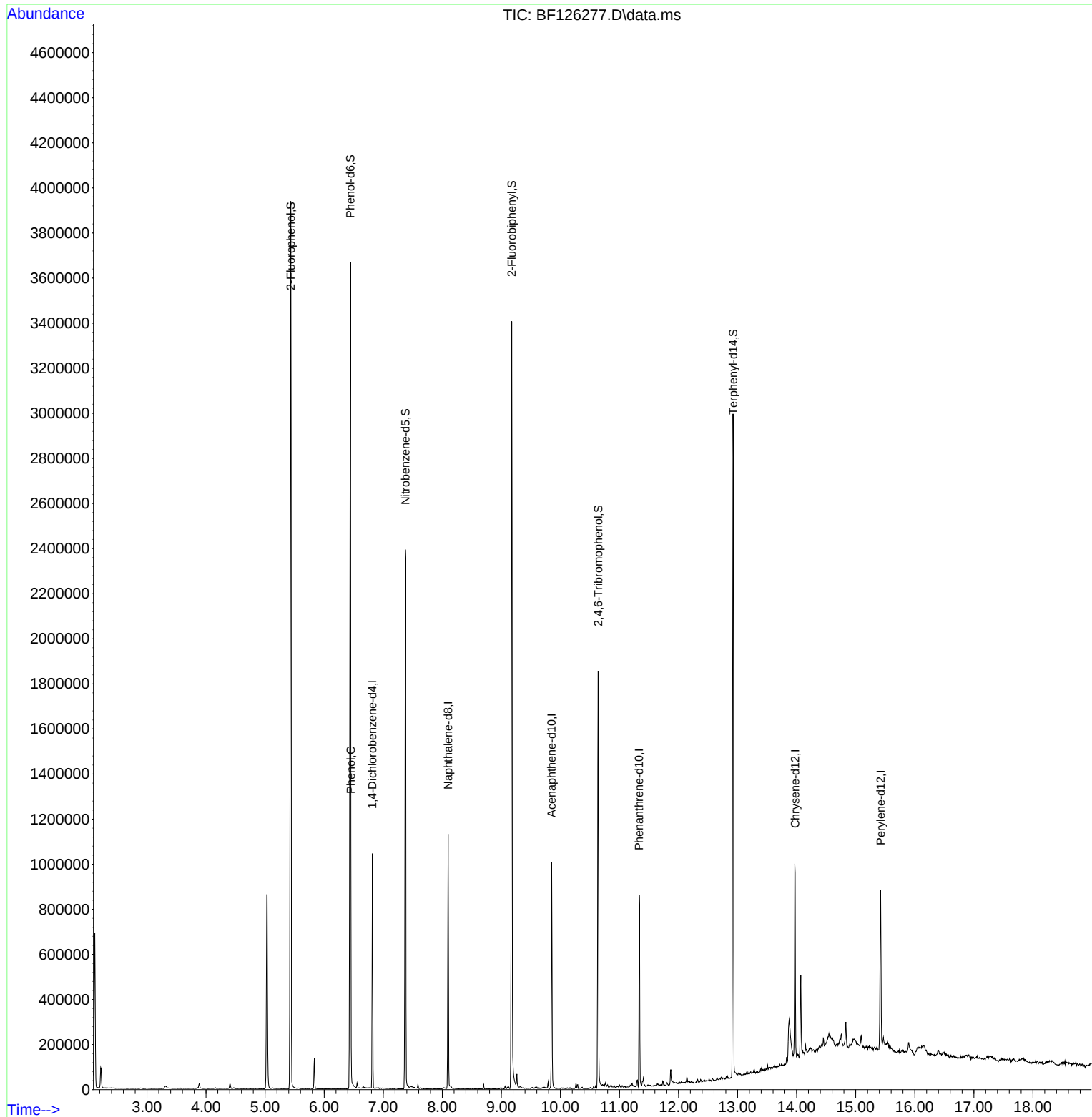
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	133236	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	472340	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	196252	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	307012	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	295031	20.000	ng	0.00
86) Perylene-d12	15.421	264	299895	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1225988	135.508	ng	0.01
7) Phenol-d6	6.445	99	1441103	125.446	ng	0.00
23) Nitrobenzene-d5	7.375	82	909039	104.232	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	215133	136.404	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1128219	100.828	ng	0.00
79) Terphenyl-d14	12.927	244	1045426	61.589	ng	0.00
Target Compounds						
10) Phenol	6.451	94	33879	2.627	ng	# 77

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126277.D
Acq On : 20 Dec 2021 14:33
Operator : JU/CG
Sample : M5082-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)

Quant Time: Dec 21 05:09:17 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

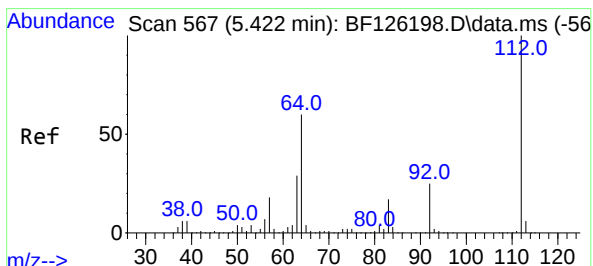
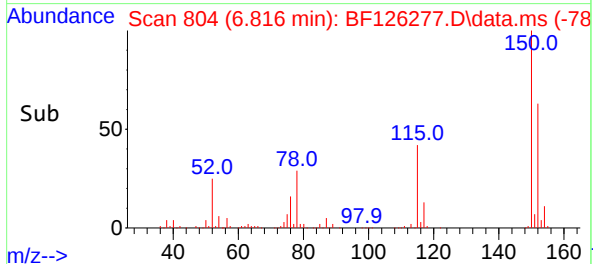
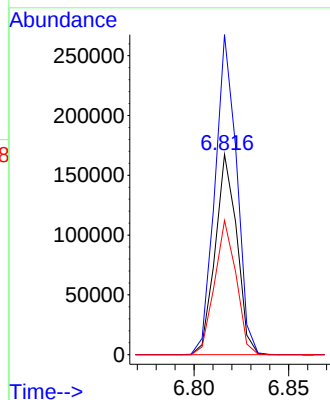
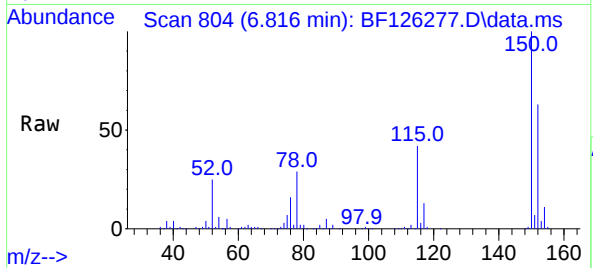




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126277.D
Acq: 20 Dec 2021 14:33

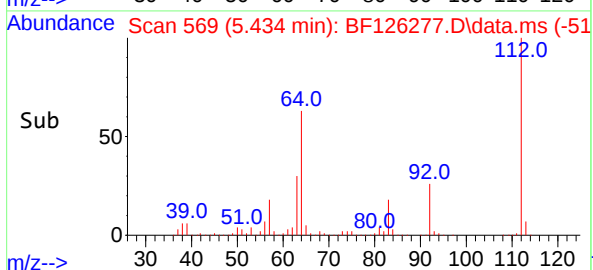
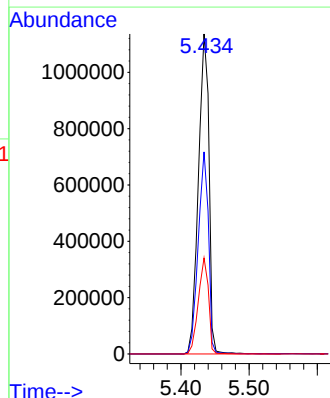
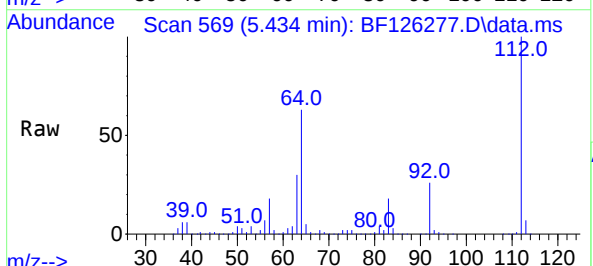
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)

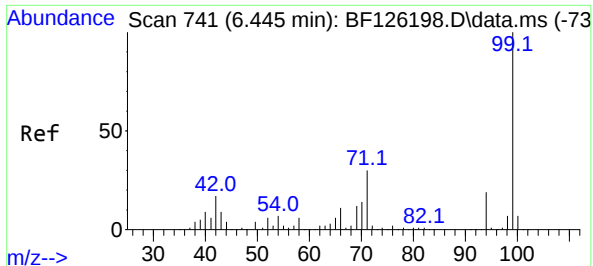
Tgt Ion:152 Resp: 133236
Ion Ratio Lower Upper
152 100
150 159.8 117.6 176.4
115 67.0 47.1 70.7



#5
2-Fluorophenol
Concen: 135.508 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF126277.D
Acq: 20 Dec 2021 14:33

Tgt Ion:112 Resp: 1225988
Ion Ratio Lower Upper
112 100
64 63.1 44.2 66.2
63 30.0 26.2 39.2

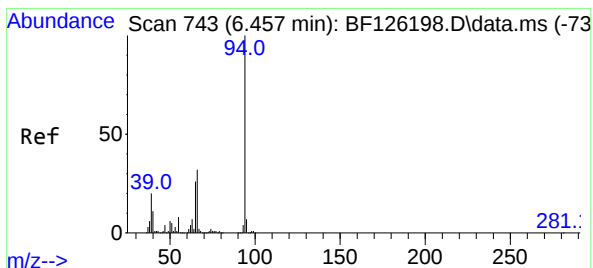
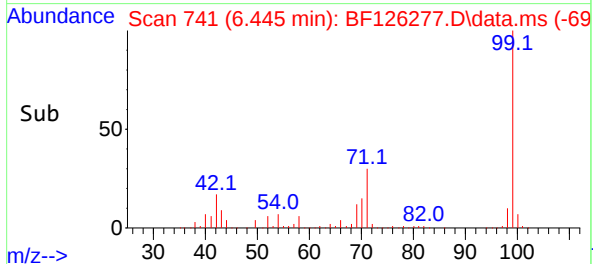
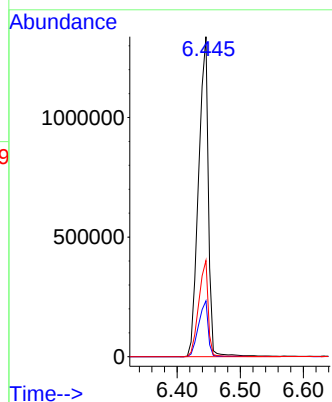
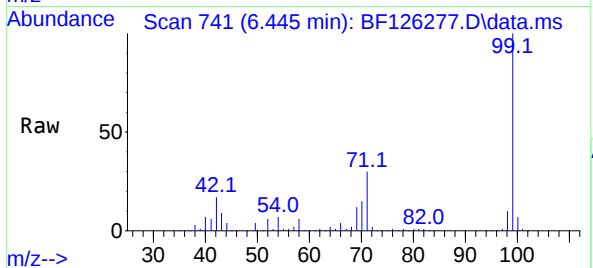




#7
Phenol-d6
Concen: 125.446 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126277.D
Acq: 20 Dec 2021 14:33

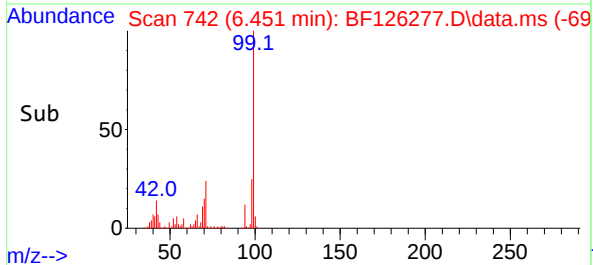
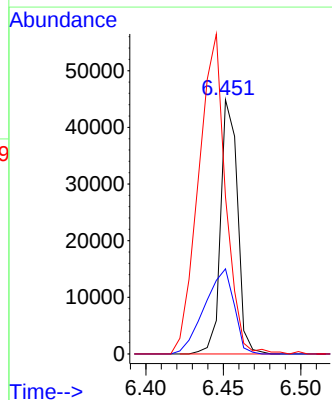
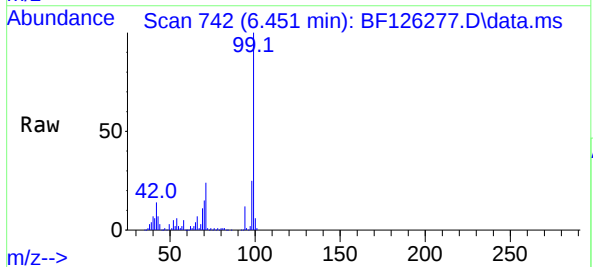
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)

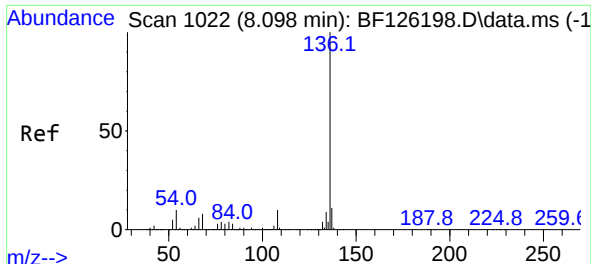
Tgt Ion: 99 Resp: 1441103
Ion Ratio Lower Upper
99 100
42 17.4 23.5 35.3#
71 30.0 25.6 38.4



#10
Phenol
Concen: 2.627 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF126277.D
Acq: 20 Dec 2021 14:33

Tgt Ion: 94 Resp: 33879
Ion Ratio Lower Upper
94 100
65 33.5 9.3 49.3
66 61.8 20.3 60.3#



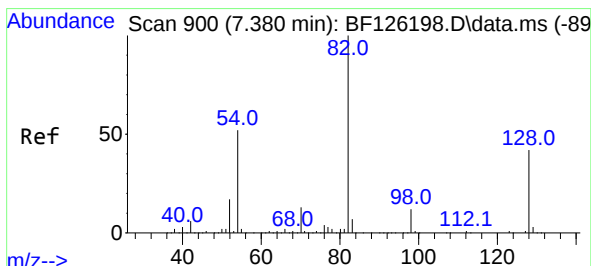
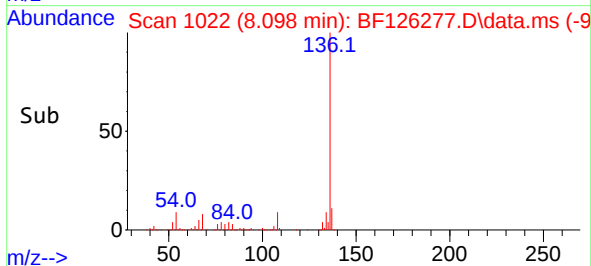
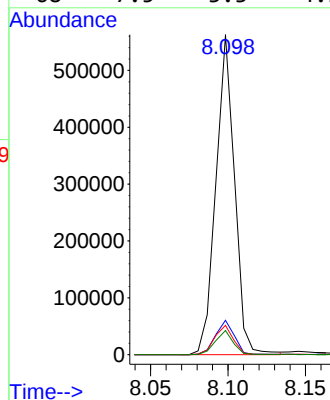
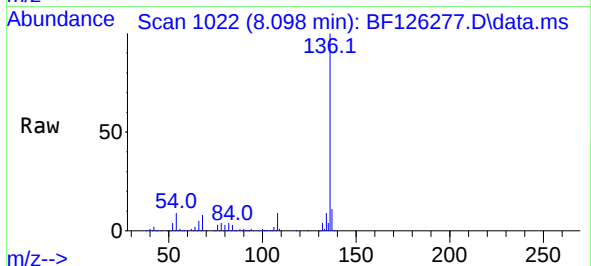


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126277.D
Acq: 20 Dec 2021 14:33

Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)

Tgt Ion:136 Resp: 472340

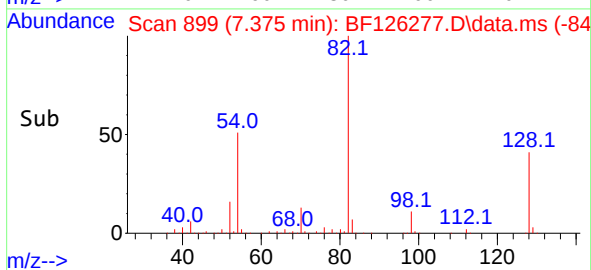
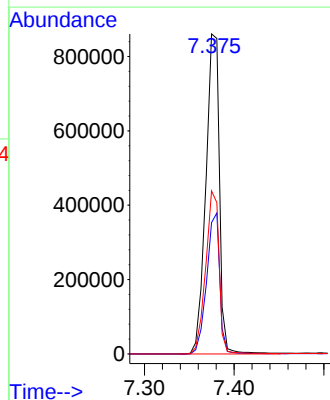
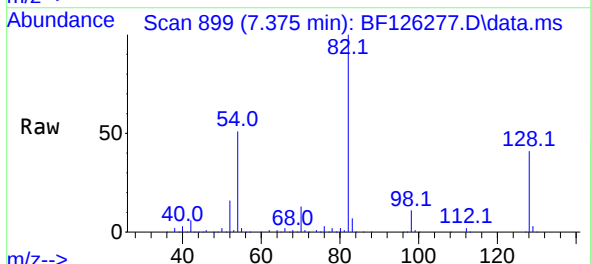
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	9.2	6.4	9.6
68	7.5	3.3	4.9

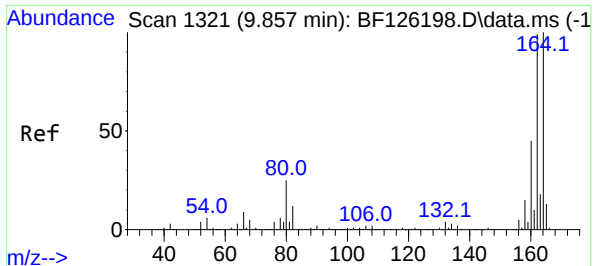


#23
Nitrobenzene-d5
Concen: 104.232 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126277.D
Acq: 20 Dec 2021 14:33

Tgt Ion: 82 Resp: 909039

Ion	Ratio	Lower	Upper
82	100		
128	41.0	40.6	60.8
54	50.9	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: BF126277.D

Acq: 20 Dec 2021 14:33

Instrument :

BNA_F

ClientSampleId :

SASP2-121-1(55-62)

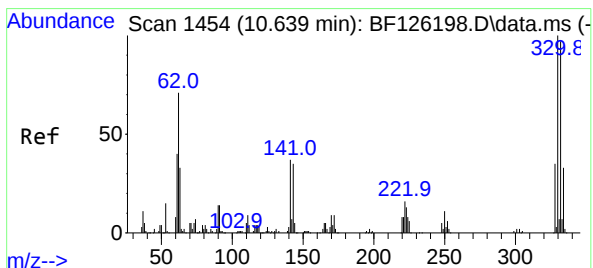
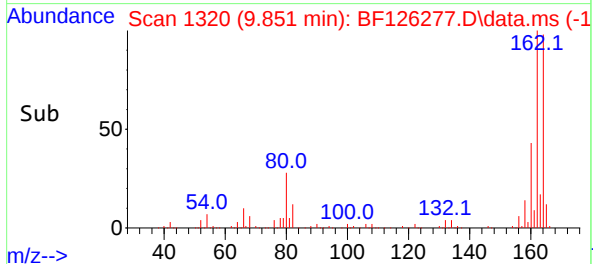
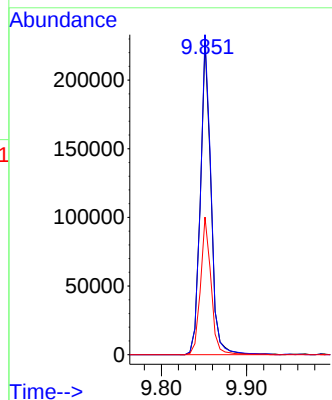
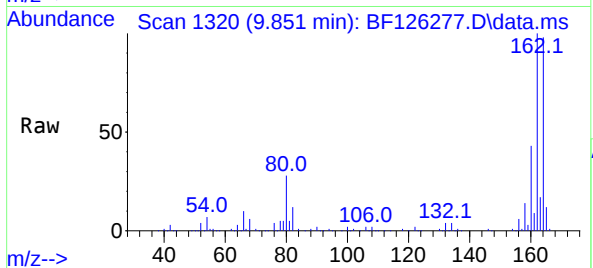
Tgt Ion:164 Resp: 196252

Ion Ratio Lower Upper

164 100

162 102.4 81.3 121.9

160 44.1 38.0 57.0



#42

2,4,6-Tribromophenol

Concen: 136.404 ng

RT: 10.639 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BF126277.D

Acq: 20 Dec 2021 14:33

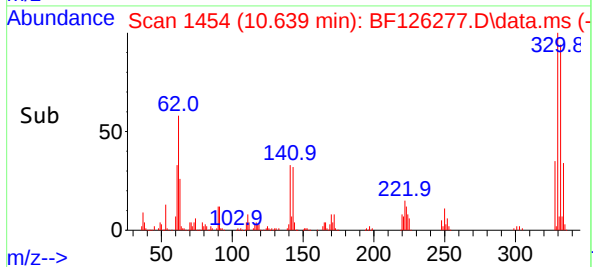
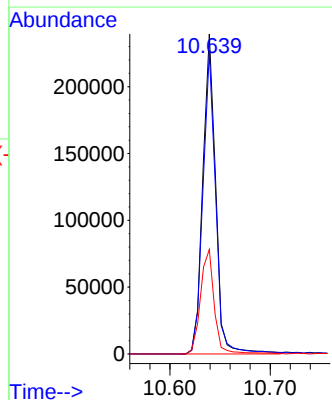
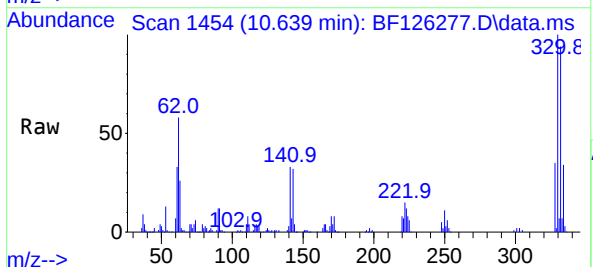
Tgt Ion:330 Resp: 215133

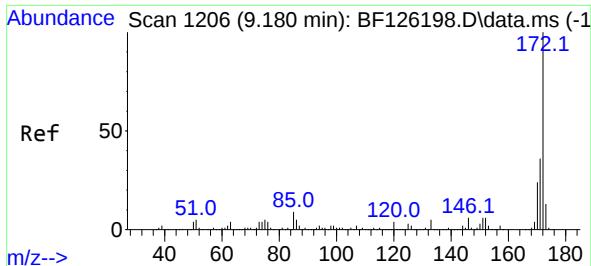
Ion Ratio Lower Upper

330 100

332 94.8 76.2 114.4

141 35.0 44.6 66.8#





#45

2-Fluorobiphenyl

Concen: 100.828 ng

RT: 9.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126277.D

Acq: 20 Dec 2021 14:33

Instrument :

BNA_F

ClientSampleId :

SASP2-121-1(55-62)

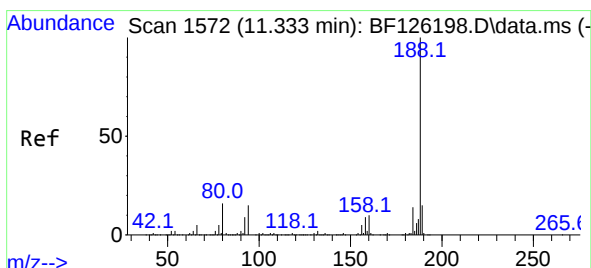
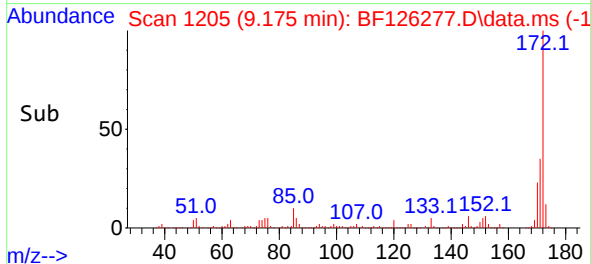
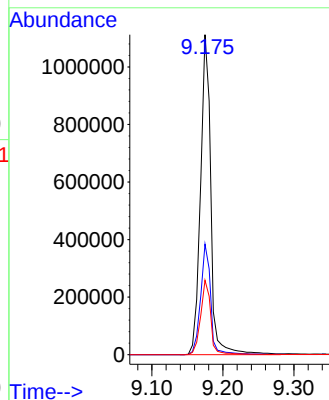
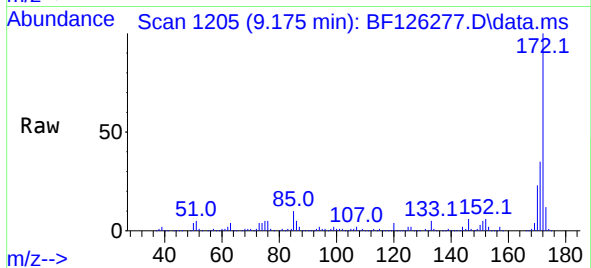
Tgt Ion:172 Resp: 1128219

Ion Ratio Lower Upper

172 100

171 34.6 26.5 39.7

170 23.3 18.8 28.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF126277.D

Acq: 20 Dec 2021 14:33

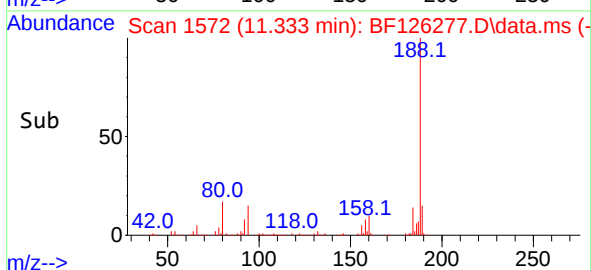
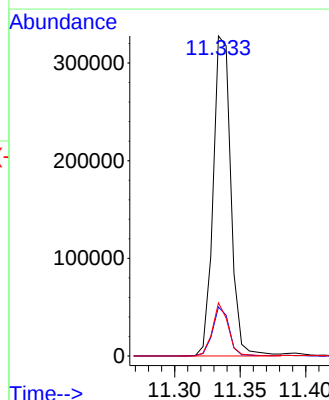
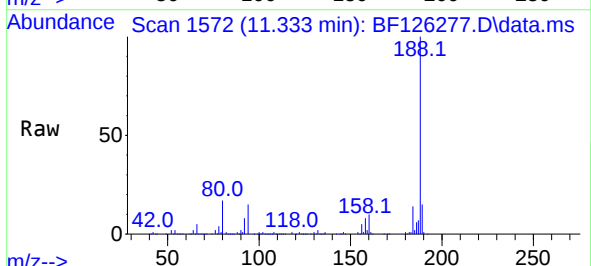
Tgt Ion:188 Resp: 307012

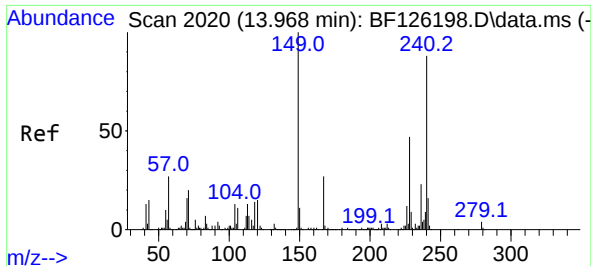
Ion Ratio Lower Upper

188 100

94 15.3 6.7 10.1#

80 16.6 7.5 11.3#

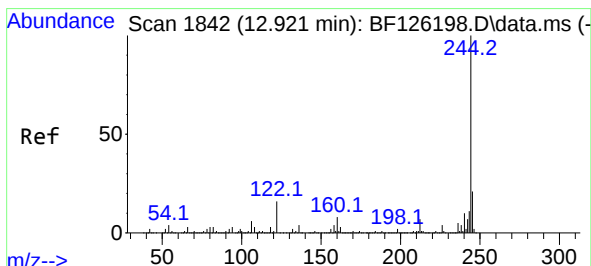
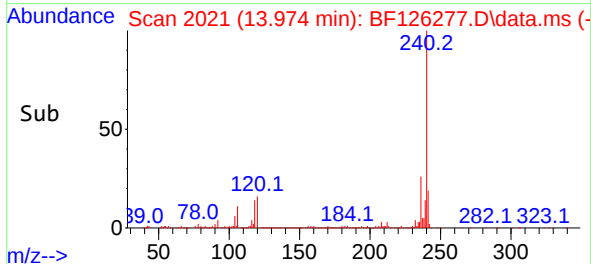
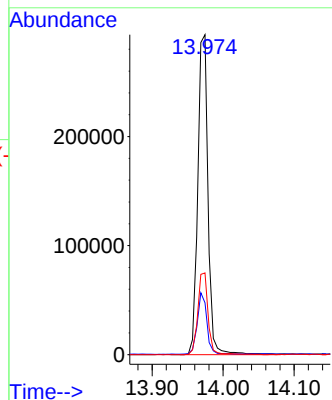
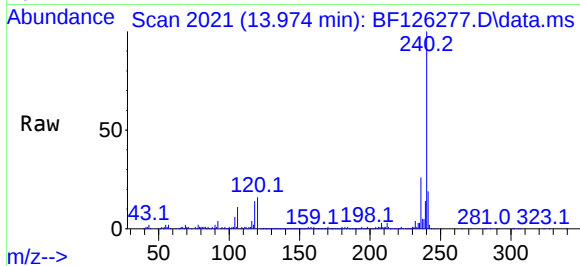




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126277.D
Acq: 20 Dec 2021 14:33

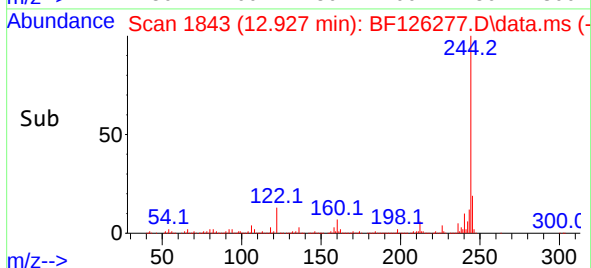
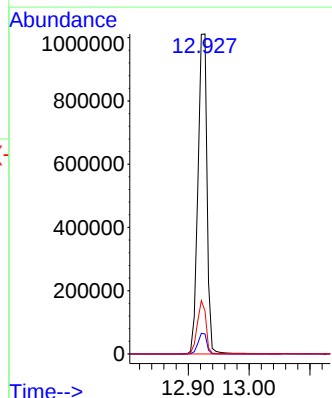
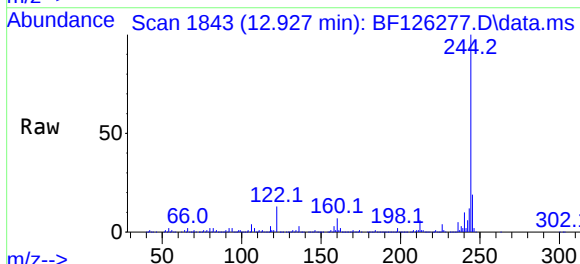
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)

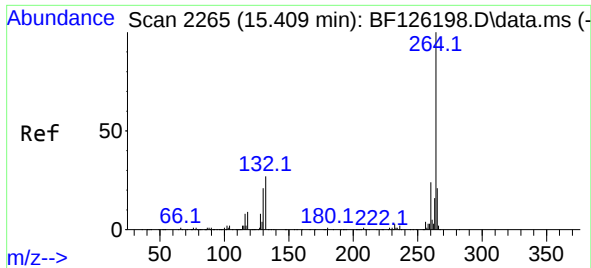
Tgt Ion:240 Resp: 295031
Ion Ratio Lower Upper
240 100
120 16.2 10.8 16.2
236 25.6 21.6 32.4



#79
Terphenyl-d14
Concen: 61.589 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF126277.D
Acq: 20 Dec 2021 14:33

Tgt Ion:244 Resp: 1045426
Ion Ratio Lower Upper
244 100
212 6.2 5.9 8.9
122 13.5 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: BF126277.D
Acq: 20 Dec 2021 14:33

Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)

Tgt Ion:264 Resp: 299895
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 21.5 17.2 25.8

