

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126273.D
 Acq On : 20 Dec 2021 12:29
 Operator : JU/CG
 Sample : M5146-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-8-121721

Quant Time: Dec 20 14:10:36 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)

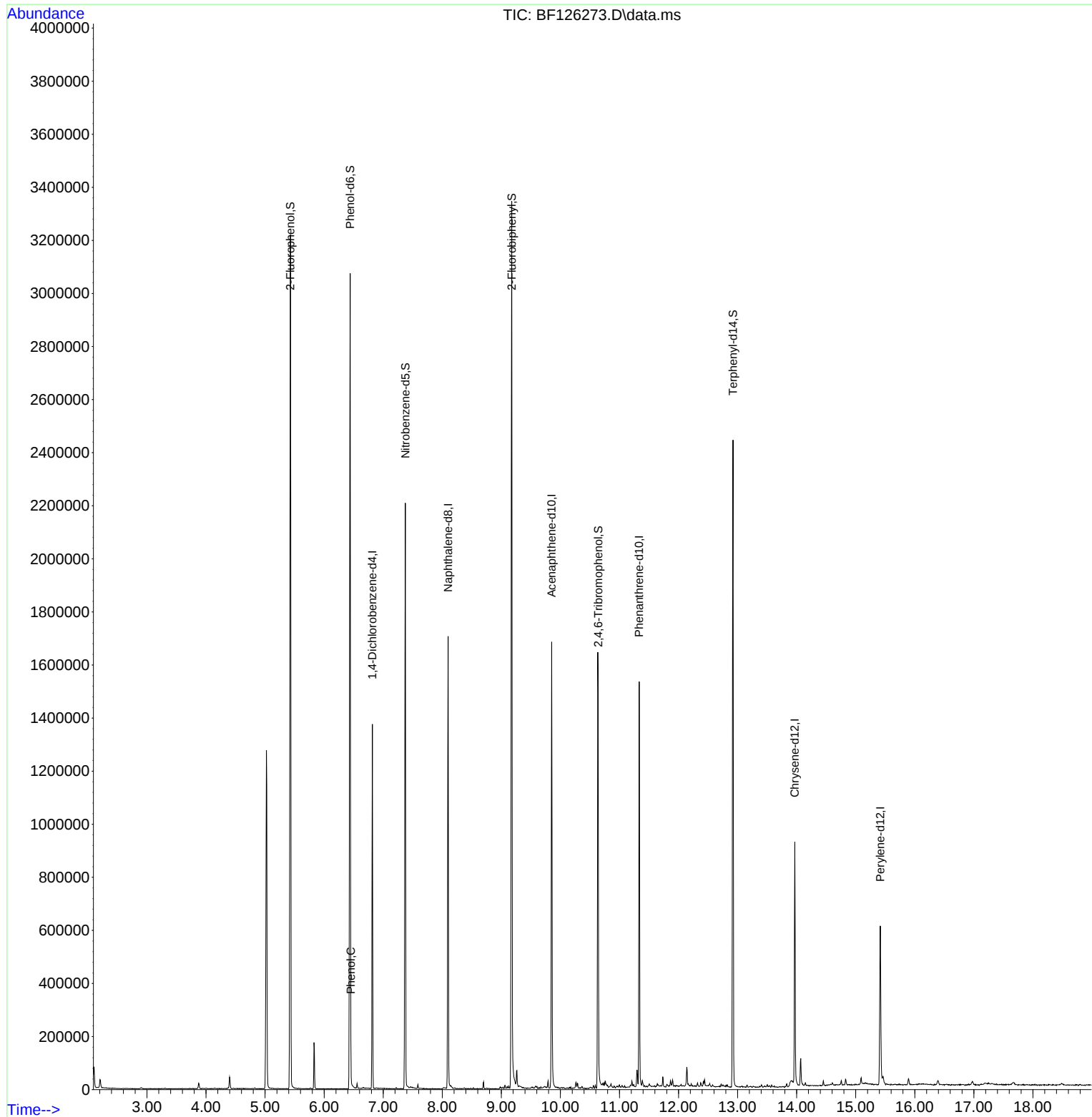
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	176342	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	741663	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	353693	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	511517	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	296578	20.000	ng	# 0.00
86) Perylene-d12	15.416	264	266089	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	923498	77.122	ng	0.00
7) Phenol-d6	6.440	99	1135881	74.707	ng	0.00
23) Nitrobenzene-d5	7.375	82	735652	53.720	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	205186	72.187	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1085975	53.851	ng	0.00
79) Terphenyl-d14	12.922	244	776759	45.523	ng	0.00
Target Compounds						
10) Phenol	6.451	94	34203	2.004	ng	Qvalue 87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126273.D
Acq On : 20 Dec 2021 12:29
Operator : JU/CG
Sample : M5146-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-121721

Quant Time: Dec 20 14:10:36 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

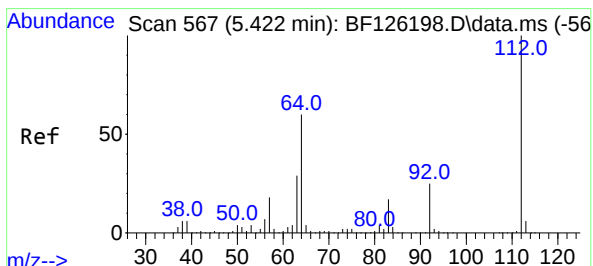
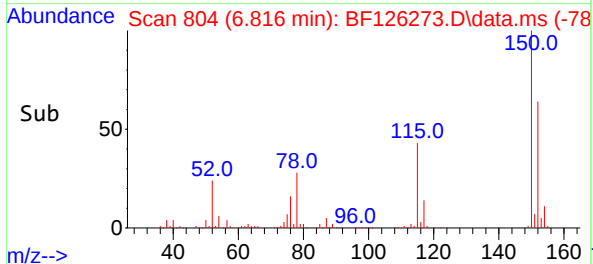
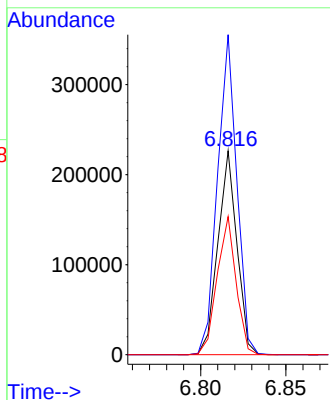
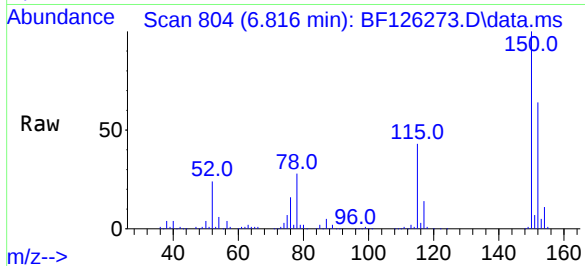




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126273.D
Acq: 20 Dec 2021 12:29

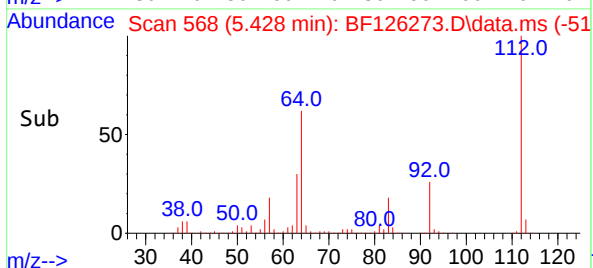
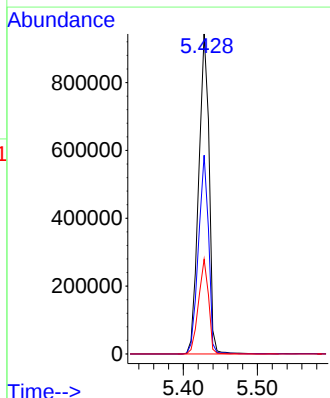
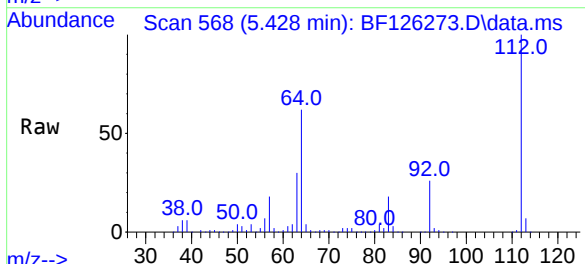
Instrument :
BNA_F
ClientSampleId :
NB-8-121721

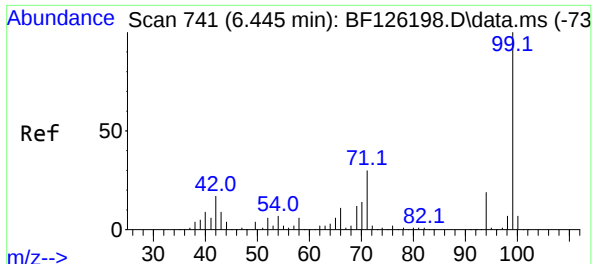
Tgt Ion:152 Resp: 176342
Ion Ratio Lower Upper
152 100
150 156.9 117.6 176.4
115 67.7 47.1 70.7



#5
2-Fluorophenol
Concen: 77.122 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF126273.D
Acq: 20 Dec 2021 12:29

Tgt Ion:112 Resp: 923498
Ion Ratio Lower Upper
112 100
64 62.1 44.2 66.2
63 29.6 26.2 39.2

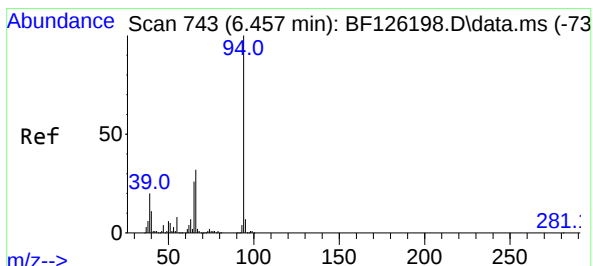
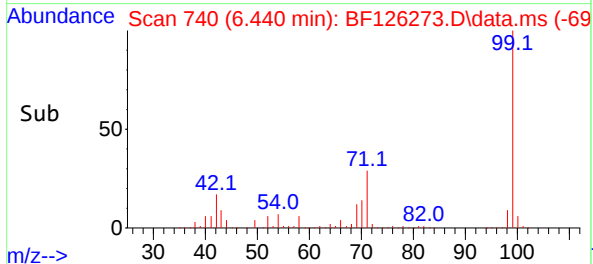
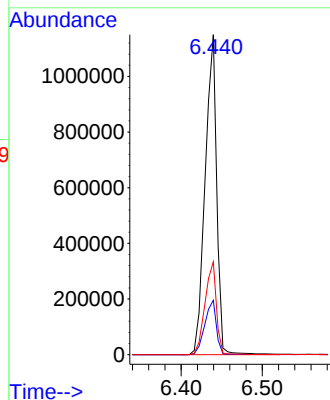
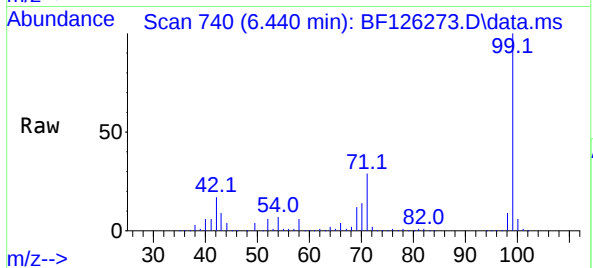




#7
Phenol-d6
Concen: 74.707 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126273.D
Acq: 20 Dec 2021 12:29

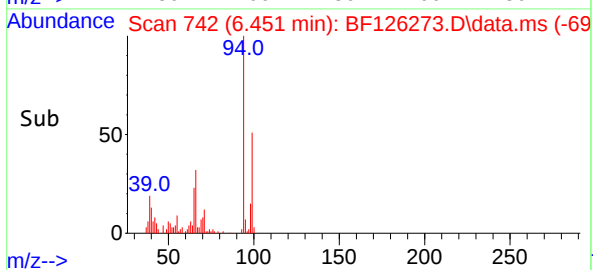
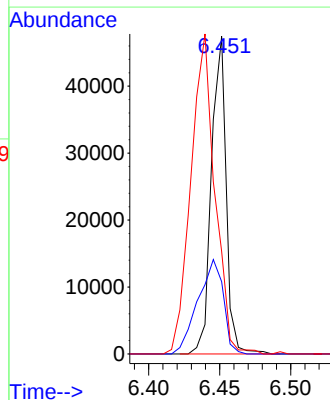
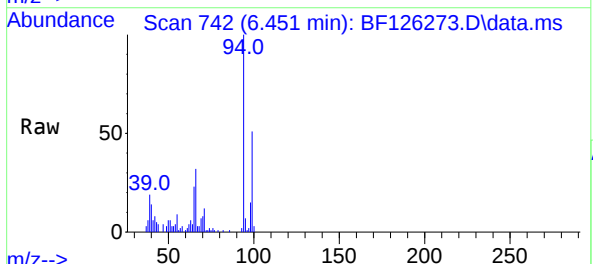
Instrument :
BNA_F
ClientSampleId :
NB-8-121721

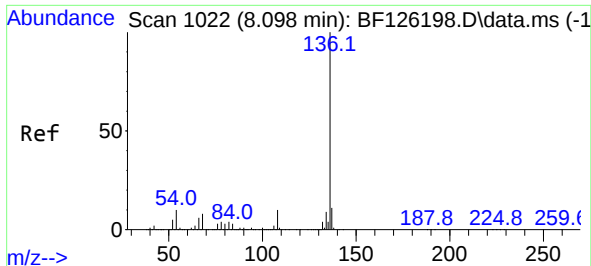
Tgt Ion: 99 Resp: 1135881
Ion Ratio Lower Upper
99 100
42 17.0 23.5 35.3#
71 29.0 25.6 38.4



#10
Phenol
Concen: 2.004 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF126273.D
Acq: 20 Dec 2021 12:29

Tgt Ion: 94 Resp: 34203
Ion Ratio Lower Upper
94 100
65 22.8 9.3 49.3
66 32.3 20.3 60.3



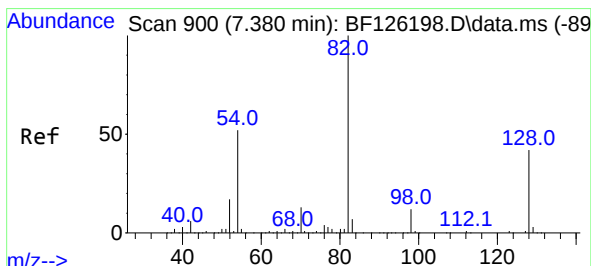
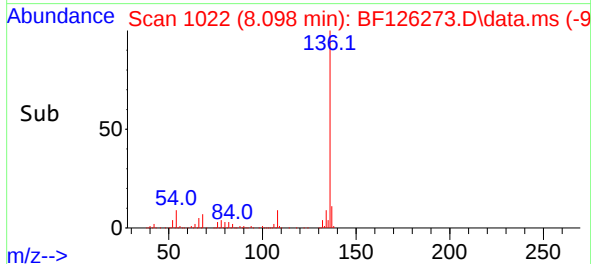
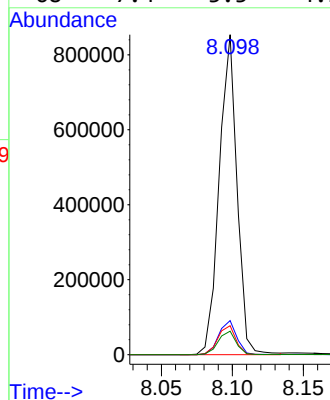
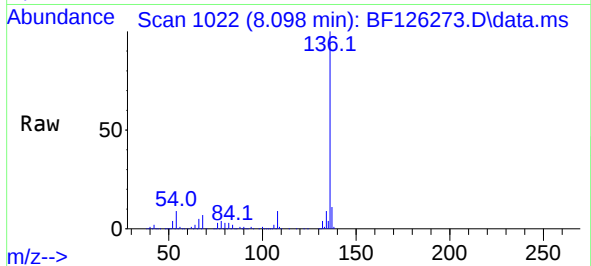


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126273.D
Acq: 20 Dec 2021 12:29

Instrument :
BNA_F
ClientSampleId :
NB-8-121721

Tgt Ion:136 Resp: 741663

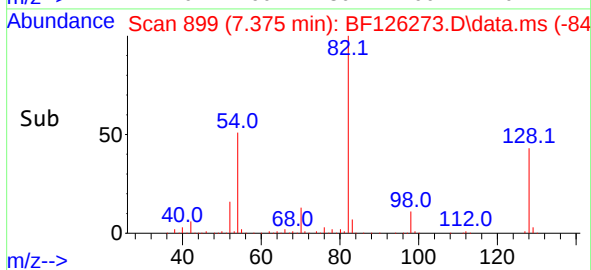
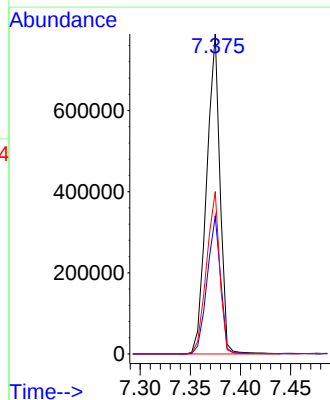
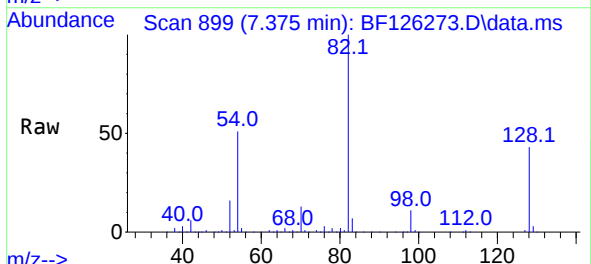
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	9.0	6.4	9.6
68	7.4	3.3	4.9

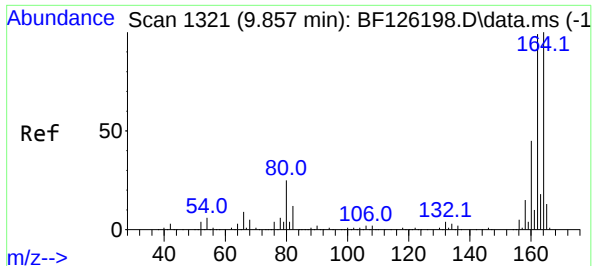


#23
Nitrobenzene-d5
Concen: 53.720 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126273.D
Acq: 20 Dec 2021 12:29

Tgt Ion: 82 Resp: 735652

Ion	Ratio	Lower	Upper
82	100		
128	43.1	40.6	60.8
54	50.8	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: BF126273.D

Acq: 20 Dec 2021 12:29

Instrument :

BNA_F

ClientSampleId :

NB-8-121721

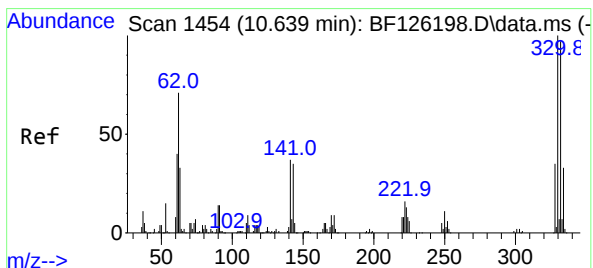
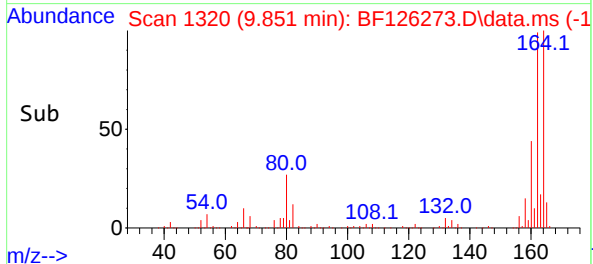
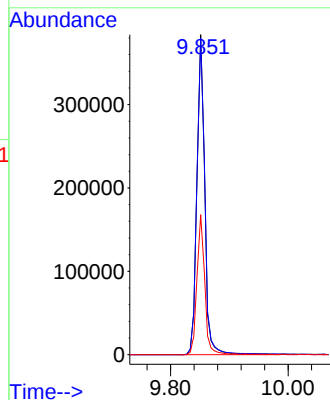
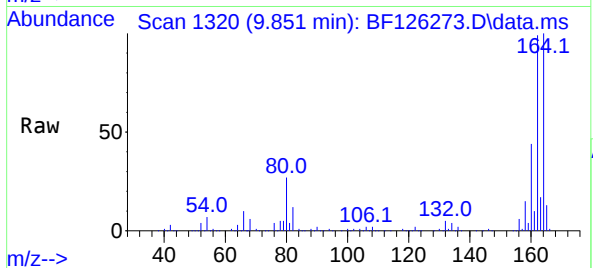
Tgt Ion:164 Resp: 353693

Ion Ratio Lower Upper

164 100

162 98.8 81.3 121.9

160 43.7 38.0 57.0



#42

2,4,6-Tribromophenol

Concen: 72.187 ng

RT: 10.639 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BF126273.D

Acq: 20 Dec 2021 12:29

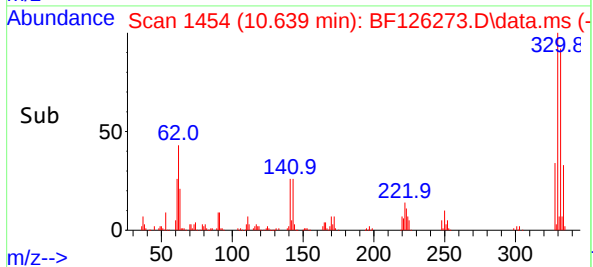
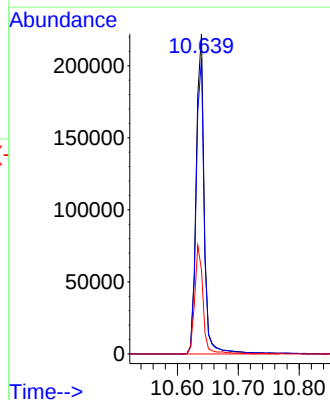
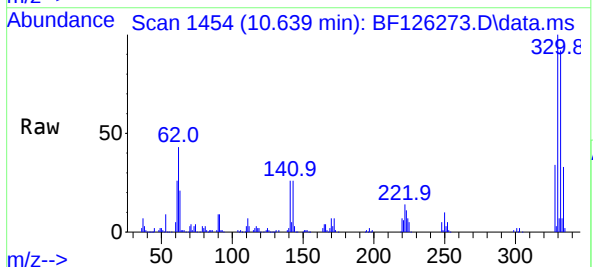
Tgt Ion:330 Resp: 205186

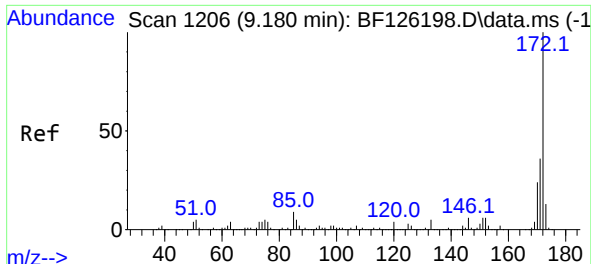
Ion Ratio Lower Upper

330 100

332 93.3 76.2 114.4

141 34.7 44.6 66.8#





#45

2-Fluorobiphenyl

Concen: 53.851 ng

RT: 9.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126273.D

Acq: 20 Dec 2021 12:29

Instrument :

BNA_F

ClientSampleId :

NB-8-121721

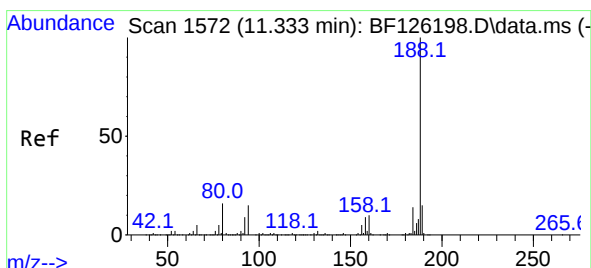
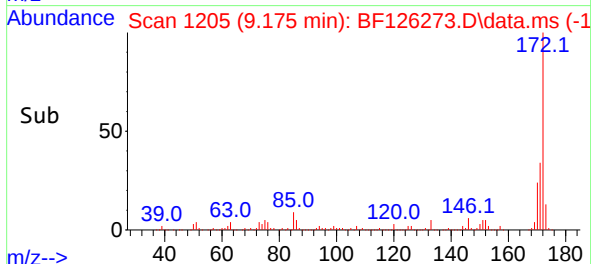
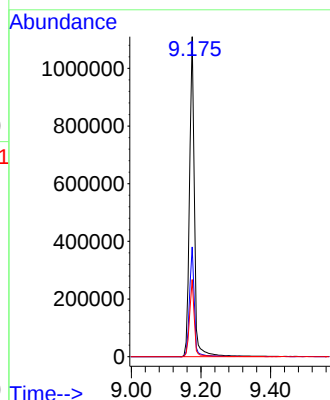
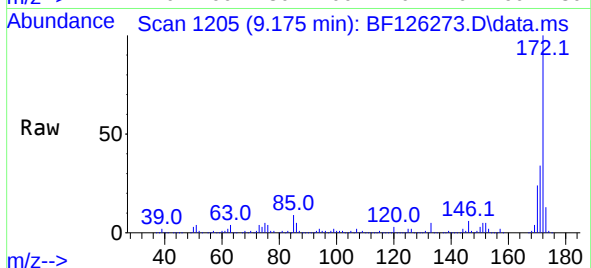
Tgt Ion:172 Resp: 1085975

Ion Ratio Lower Upper

172 100

171 34.3 26.5 39.7

170 24.1 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: BF126273.D

Acq: 20 Dec 2021 12:29

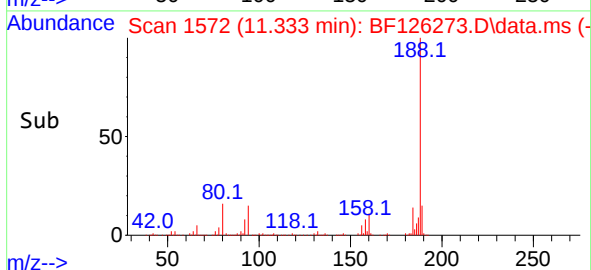
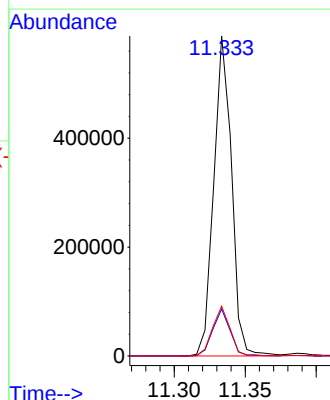
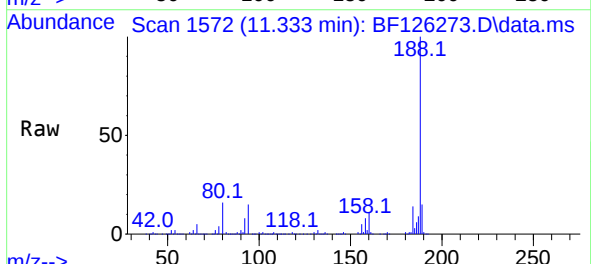
Tgt Ion:188 Resp: 511517

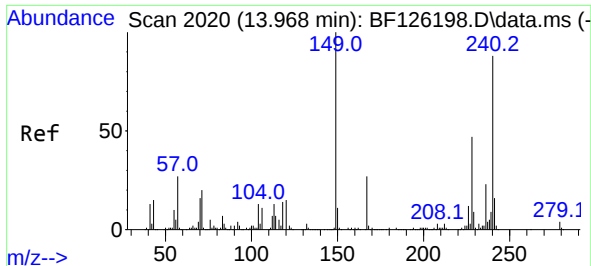
Ion Ratio Lower Upper

188 100

94 14.7 6.7 10.1#

80 15.5 7.5 11.3#

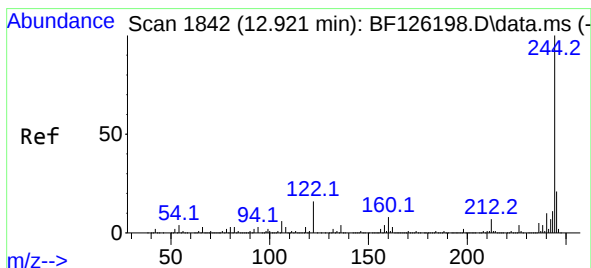
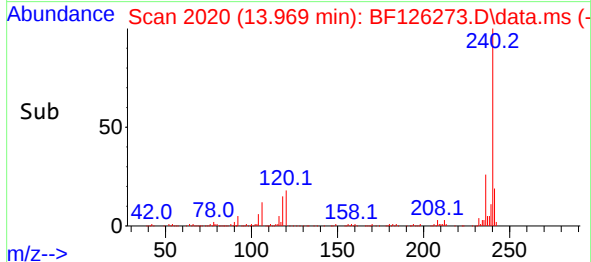
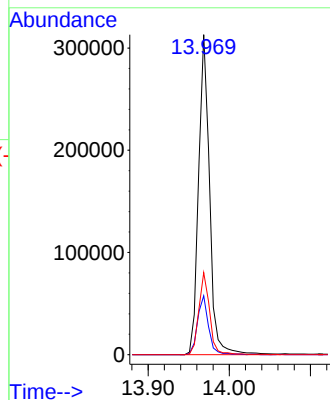
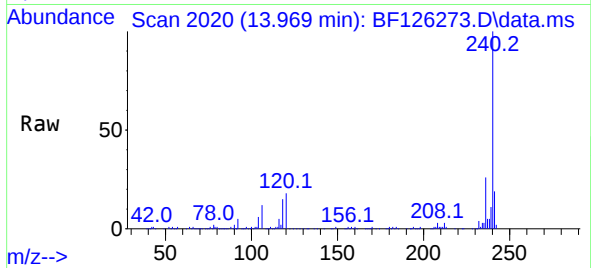




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF126273.D
Acq: 20 Dec 2021 12:29

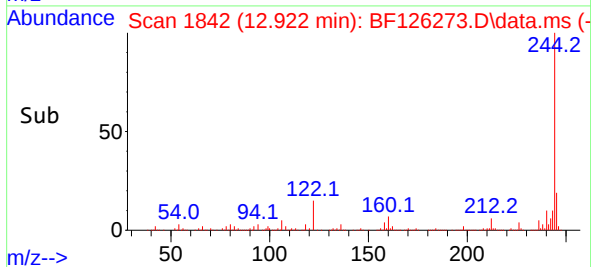
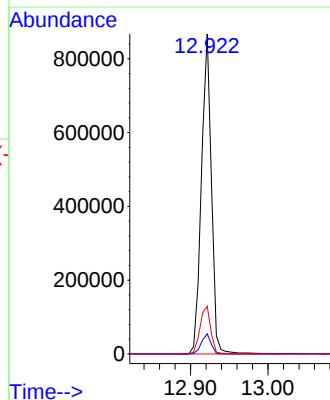
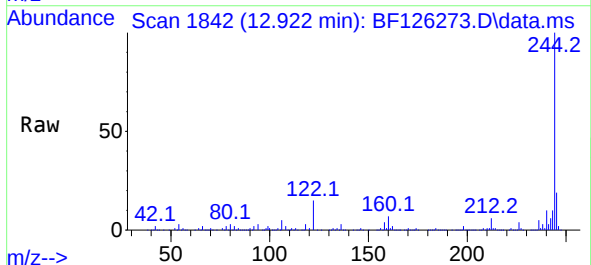
Instrument :
BNA_F
ClientSampleId :
NB-8-121721

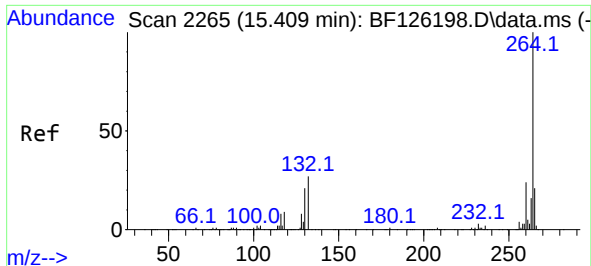
Tgt Ion:240 Resp: 296578
Ion Ratio Lower Upper
240 100
120 18.4 10.8 16.2#
236 25.7 21.6 32.4



#79
Terphenyl-d14
Concen: 45.523 ng
RT: 12.922 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF126273.D
Acq: 20 Dec 2021 12:29

Tgt Ion:244 Resp: 776759
Ion Ratio Lower Upper
244 100
212 6.3 5.9 8.9
122 14.9 9.0 13.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.416 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126273.D
Acq: 20 Dec 2021 12:29

Instrument :
BNA_F
ClientSampleId :
NB-8-121721

Tgt Ion:264 Resp: 266089

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	22.0	17.2	25.8

