

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102921\
 Data File : BF126011.D
 Acq On : 29 Oct 2021 18:15
 Operator : JU/CG
 Sample : PB140305BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140305BL

Quant Time: Nov 01 10:06:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 29 18:20:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	197152	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	815093	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	470853	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	898929	20.000	ng	0.00
76) Chrysene-d12	14.004	240	711624	20.000	ng	-0.01
86) Perylene-d12	15.468	264	609777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1659958	119.458	ng	0.01
7) Phenol-d6	6.481	99	2139559	118.437	ng	0.00
23) Nitrobenzene-d5	7.416	82	1453608	87.361	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	599908	132.456	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2328958	87.236	ng	0.00
79) Terphenyl-d14	12.963	244	2736019	71.830	ng	0.00

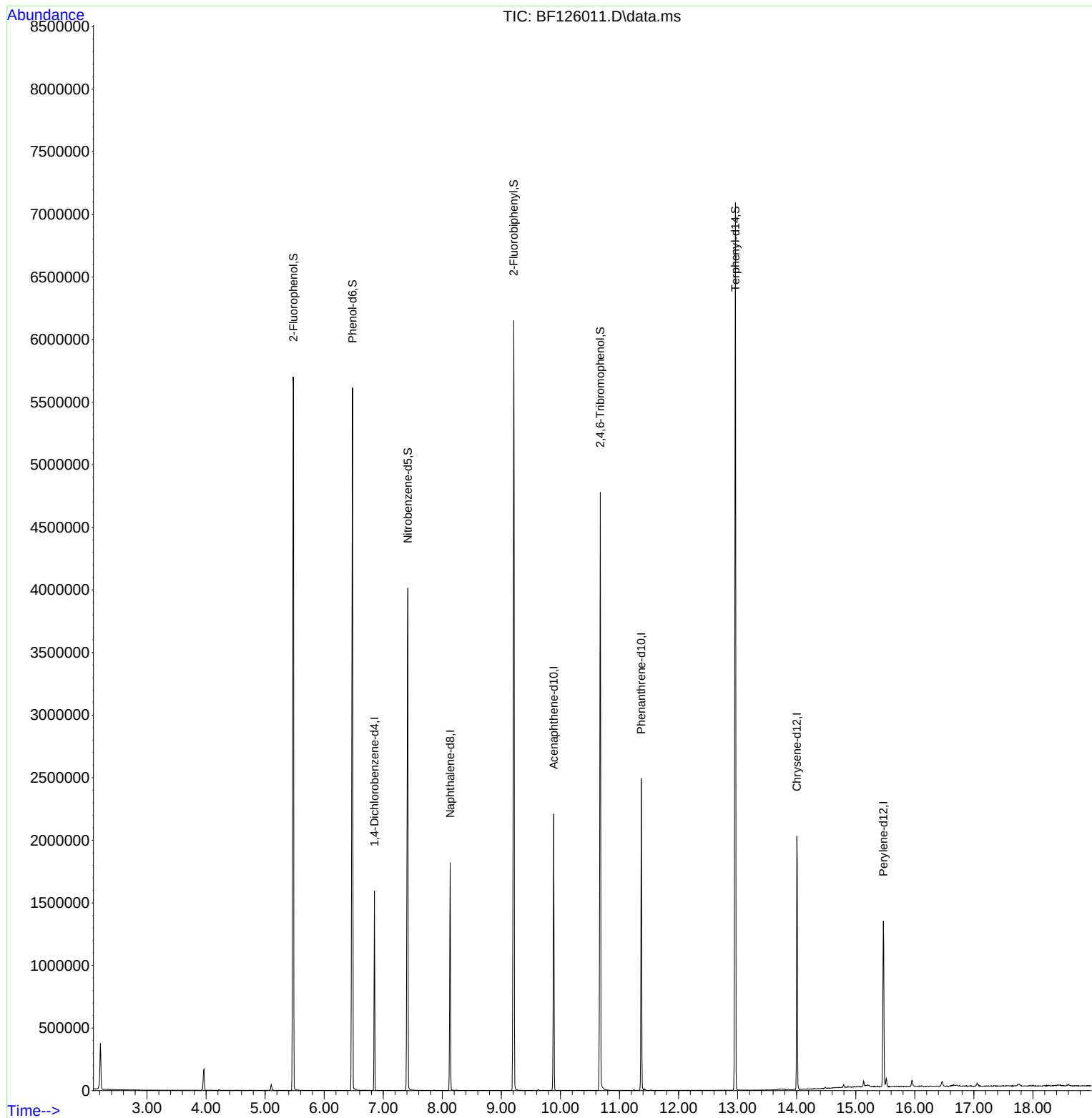
Target Compounds	Qvalue

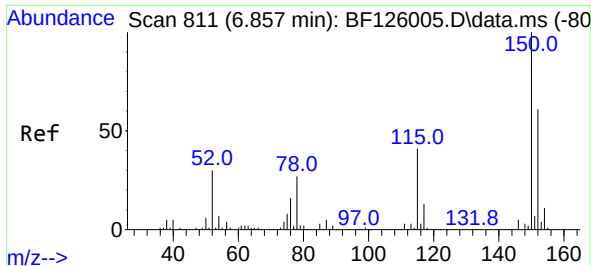
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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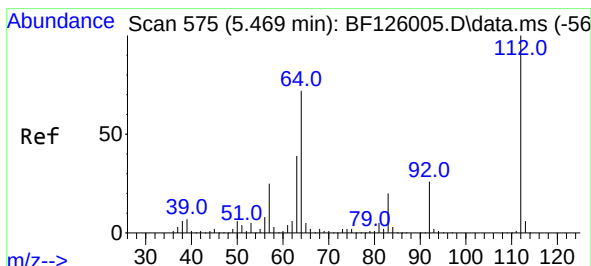
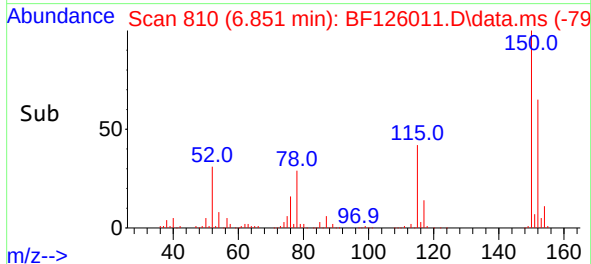
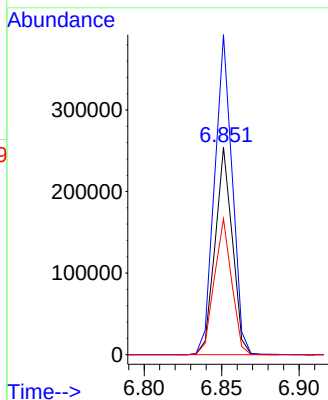
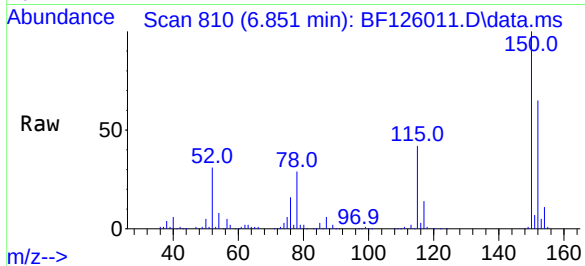




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF126011.D
Acq: 29 Oct 2021 18:15

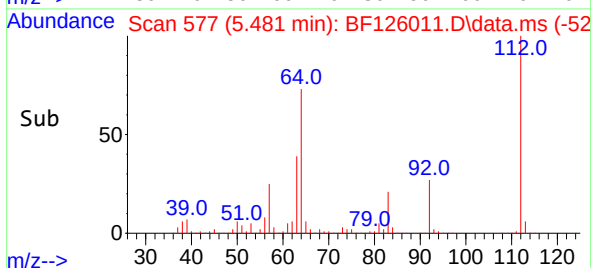
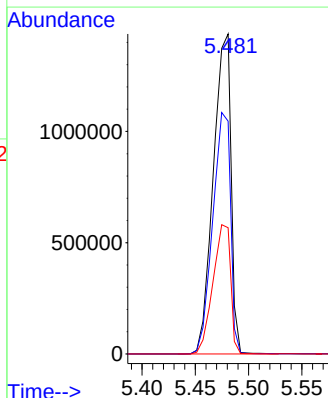
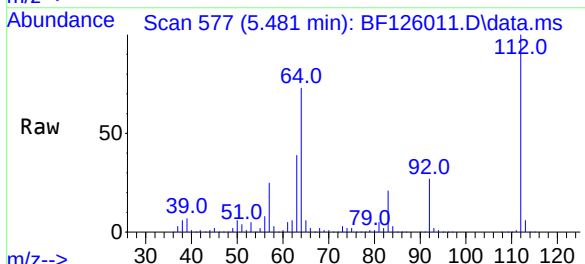
Instrument :
BNA_F
ClientSampleId :
PB140305BL

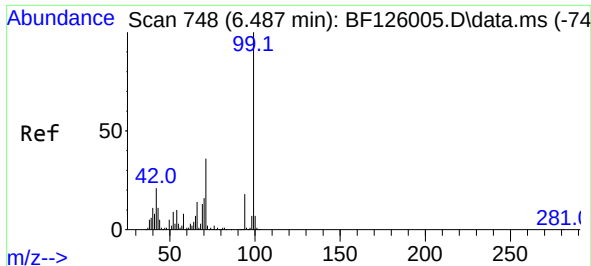
Tgt Ion:152 Resp: 197152
Ion Ratio Lower Upper
152 100
150 154.1 117.6 176.4
115 65.5 47.1 70.7



#5
2-Fluorophenol
Concen: 119.458 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF126011.D
Acq: 29 Oct 2021 18:15

Tgt Ion:112 Resp: 1659958
Ion Ratio Lower Upper
112 100
64 72.7 44.2 66.2#
63 39.5 26.2 39.2#

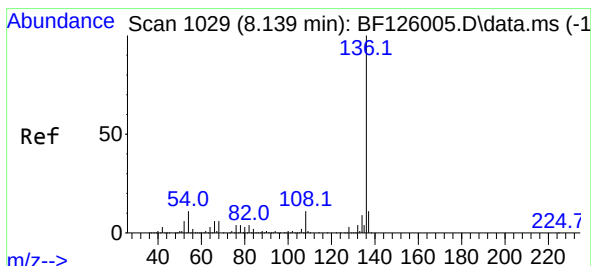
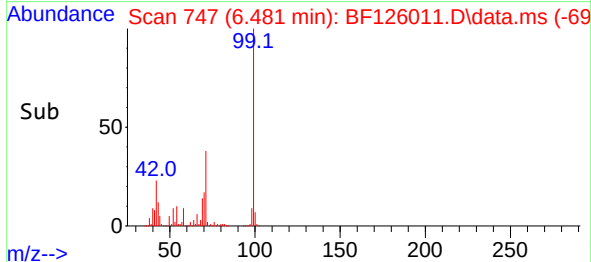
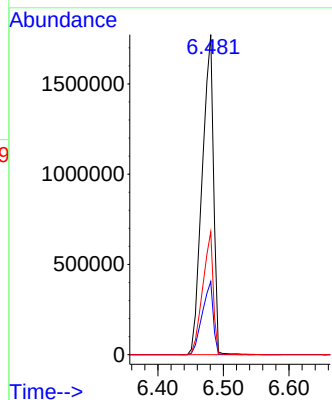
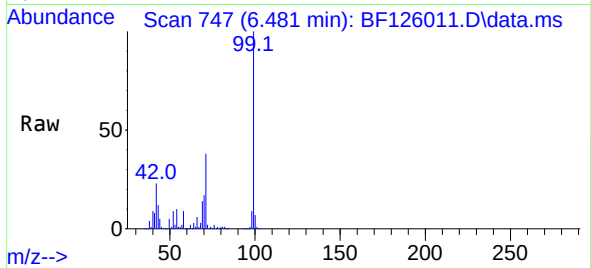




#7
Phenol-d6
Concen: 118.437 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF126011.D
Acq: 29 Oct 2021 18:15

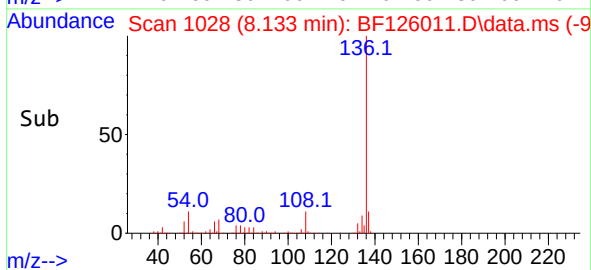
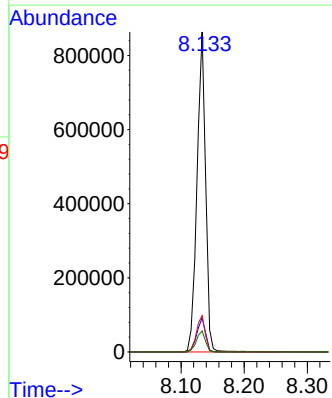
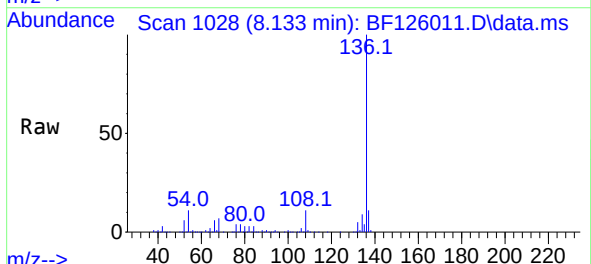
Instrument :
BNA_F
ClientSampleId :
PB140305BL

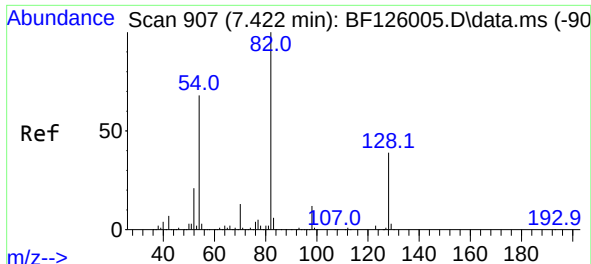
Tgt Ion: 99 Resp: 2139559
Ion Ratio Lower Upper
99 100
42 22.8 23.5 35.3#
71 38.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126011.D
Acq: 29 Oct 2021 18:15

Tgt Ion: 136 Resp: 815093
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 11.3 6.4 9.6#
68 6.6 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 87.361 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF126011.D

Acq: 29 Oct 2021 18:15

Instrument :

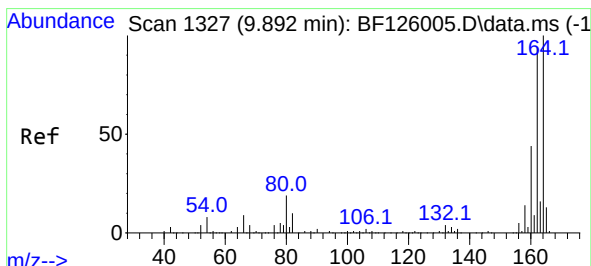
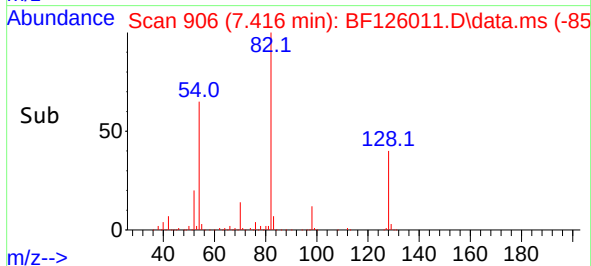
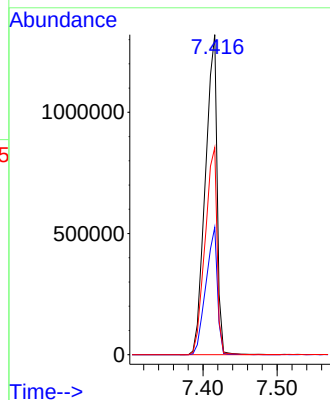
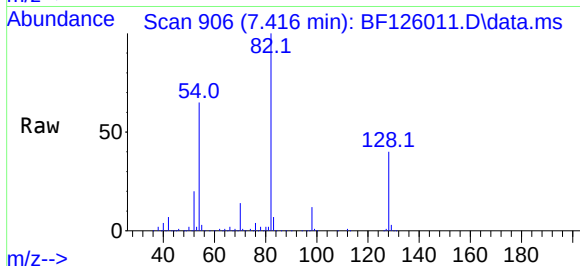
BNA_F

ClientSampleId :

PB140305BL

Tgt Ion: 82 Resp: 1453608

Ion	Ratio	Lower	Upper
82	100		
128	39.8	40.6	60.8#
54	64.7	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

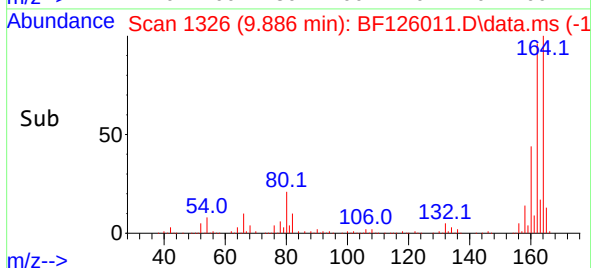
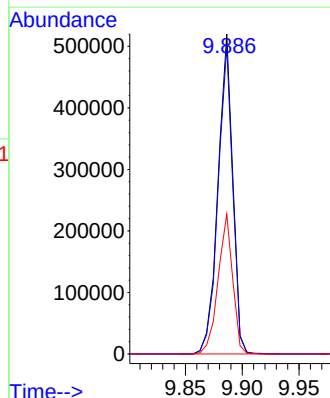
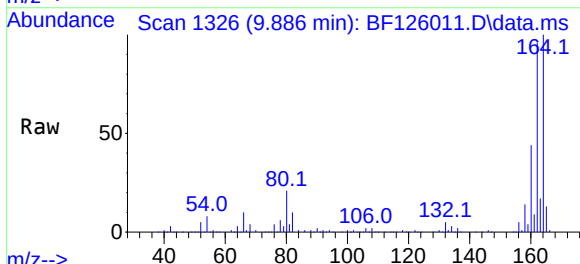
Delta R.T. -0.006 min

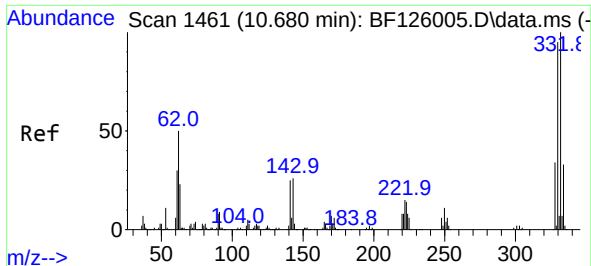
Lab File: BF126011.D

Acq: 29 Oct 2021 18:15

Tgt Ion: 164 Resp: 470853

Ion	Ratio	Lower	Upper
164	100		
162	96.2	81.3	121.9
160	43.7	38.0	57.0

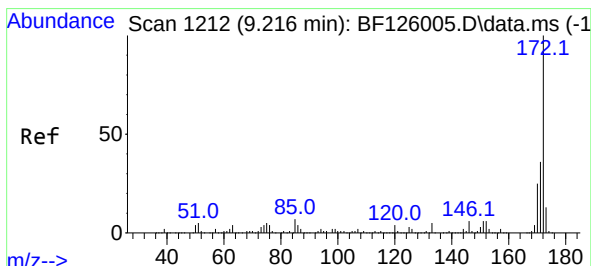
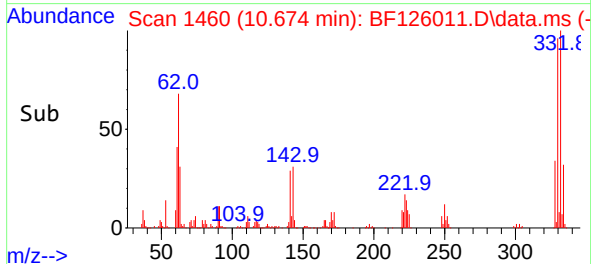
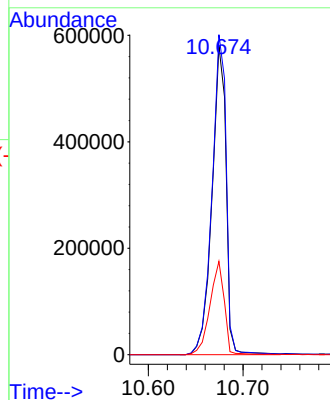
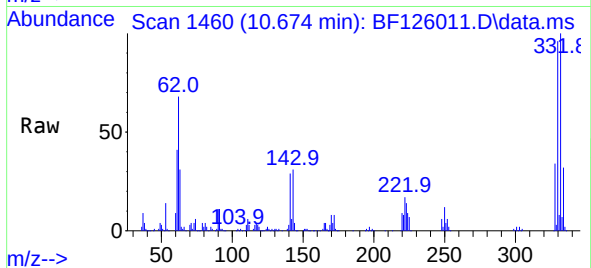




#42
2,4,6-Tribromophenol
Concen: 132.456 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126011.D
Acq: 29 Oct 2021 18:15

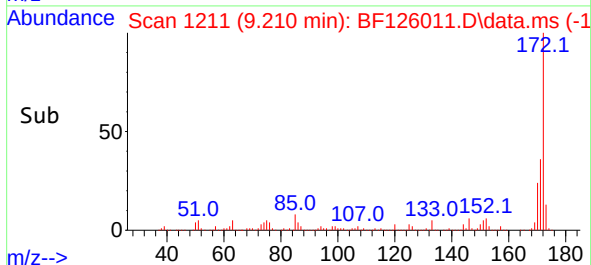
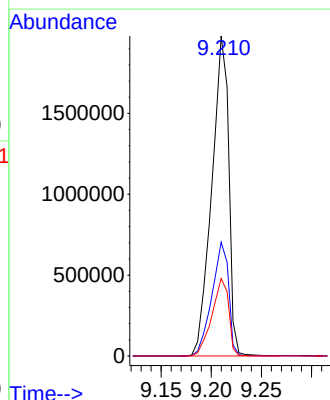
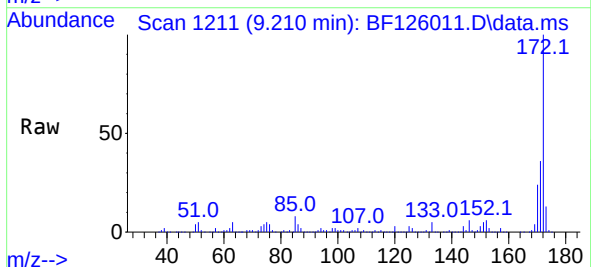
Instrument :
BNA_F
ClientSampleId :
PB140305BL

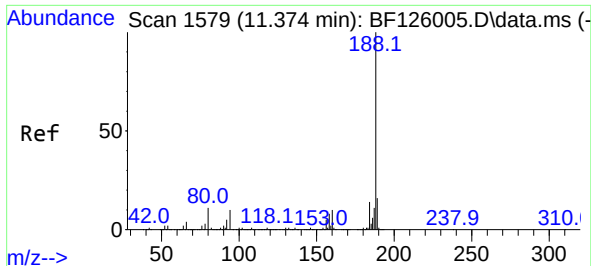
Tgt Ion:330 Resp: 599908
Ion Ratio Lower Upper
330 100
332 105.3 76.2 114.4
141 30.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 87.236 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126011.D
Acq: 29 Oct 2021 18:15

Tgt Ion:172 Resp: 2328958
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.2 18.8 28.2

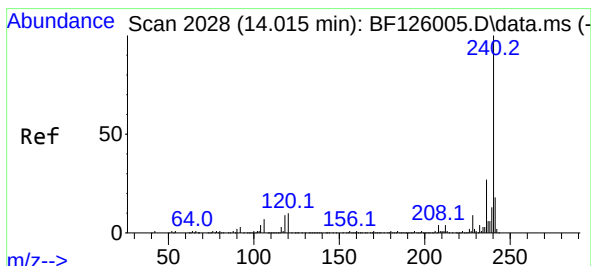
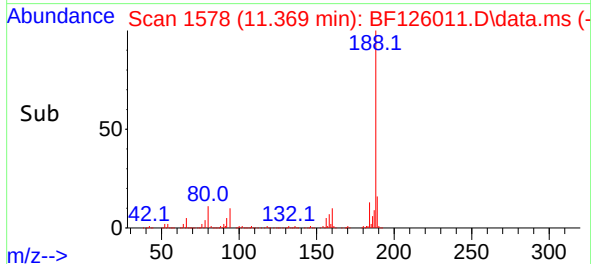
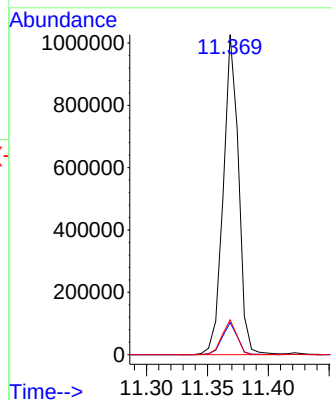
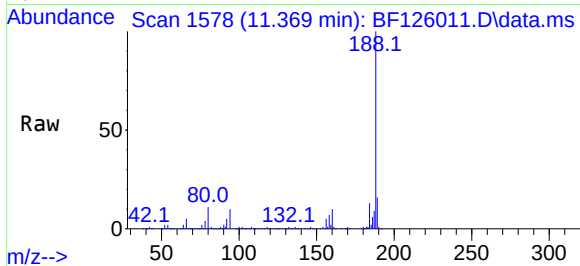




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.005 min
Lab File: BF126011.D
Acq: 29 Oct 2021 18:15

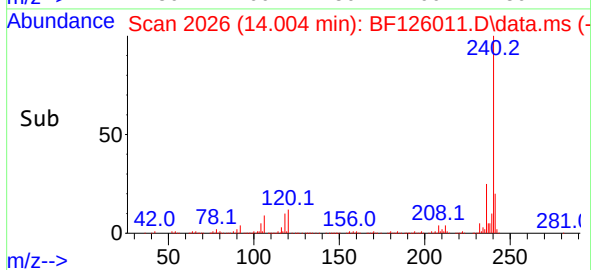
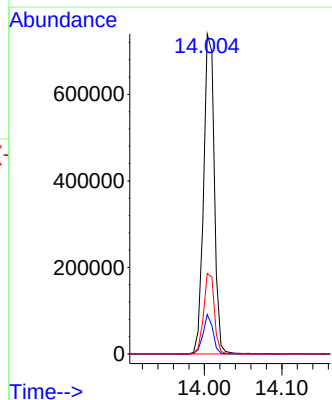
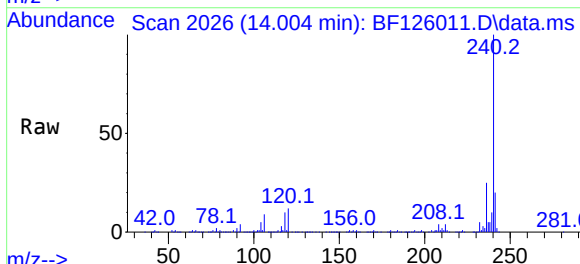
Instrument :
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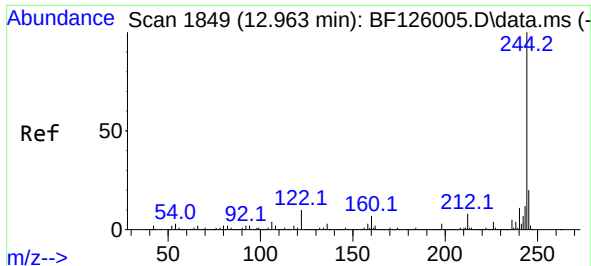
Tgt Ion:188 Resp: 898929
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 10.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BF126011.D
Acq: 29 Oct 2021 18:15

Tgt Ion:240 Resp: 711624
Ion Ratio Lower Upper
240 100
120 12.3 10.8 16.2
236 25.2 21.6 32.4

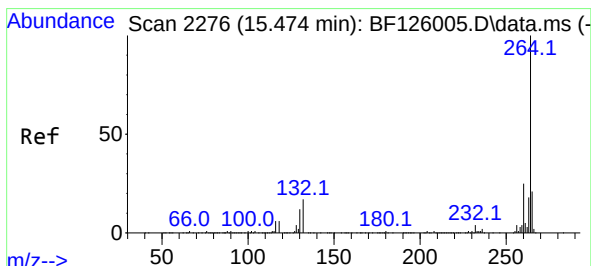
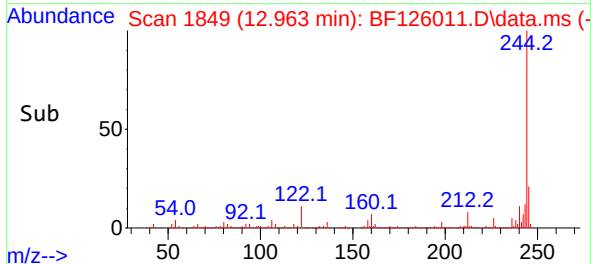
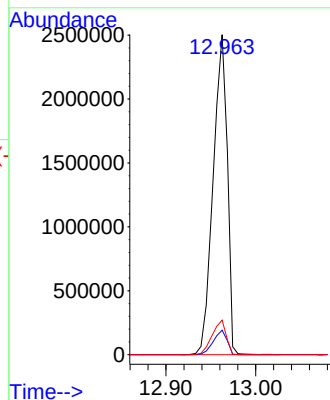
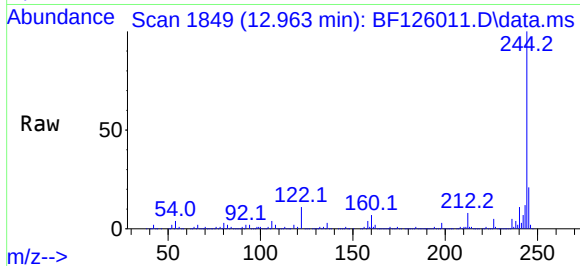




#79
Terphenyl-d14
Concen: 71.830 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BF126011.D
Acq: 29 Oct 2021 18:15

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2736019
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 10.8 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF126011.D
Acq: 29 Oct 2021 18:15

Tgt Ion:264 Resp: 609777
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 22.6 17.2 25.8

