

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126084.D
 Acq On : 9 Nov 2021 16:15
 Operator : JU/CG
 Sample : PB140626BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140626BL

Quant Time: Nov 09 16:43:37 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	6.851	152	206476	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	780859	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	487050	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	939710	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	820873	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	696430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1476569	122.808	ng	0.02
7) Phenol-d6	6.481	99	1932576	114.022	ng	0.00
23) Nitrobenzene-d5	7.416	82	1403434	84.761	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	760564	136.262	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2762854	76.658	ng	0.00
79) Terphenyl-d14	12.963	244	3602382	70.766	ng	0.00

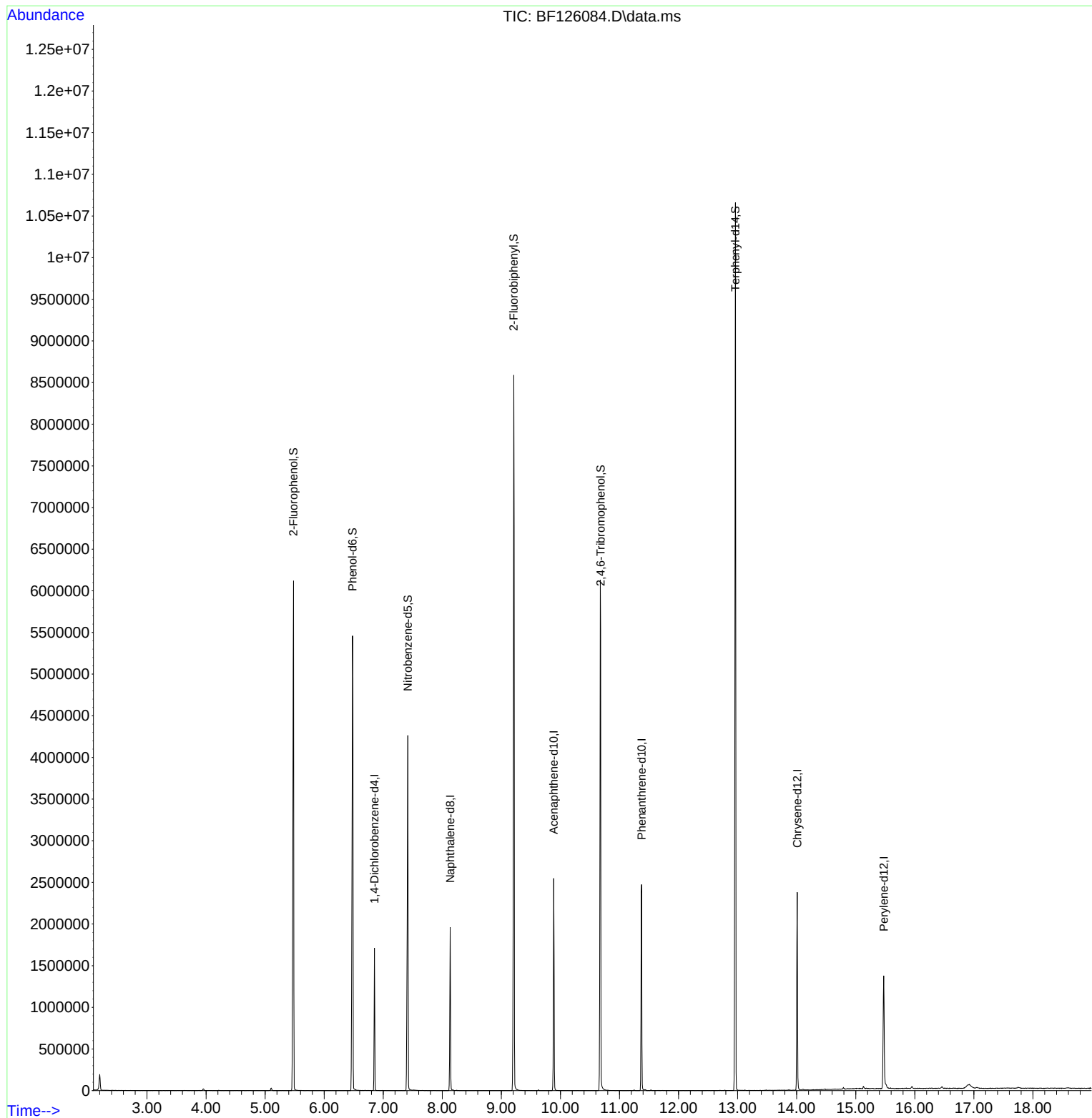
Target Compounds	Qvalue

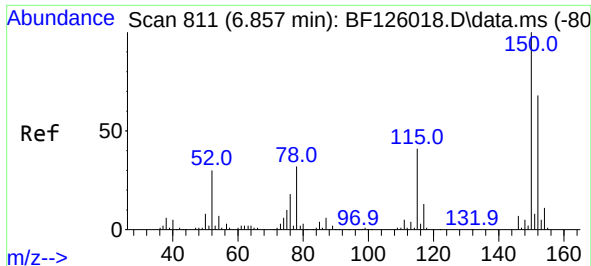
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
Data File : BF126084.D
Acq On : 9 Nov 2021 16:15
Operator : JU/CG
Sample : PB140626BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB140626BL

Quant Time: Nov 09 16:43:37 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

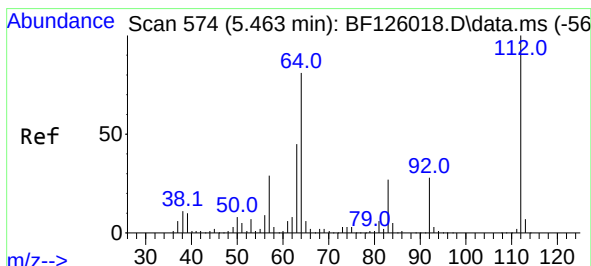
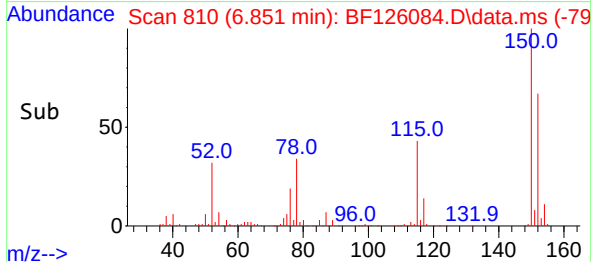
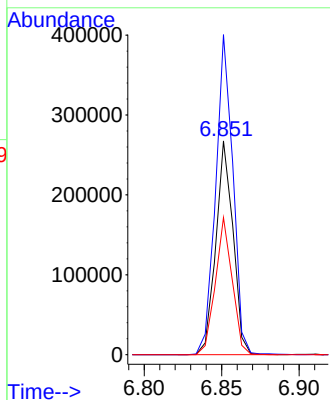
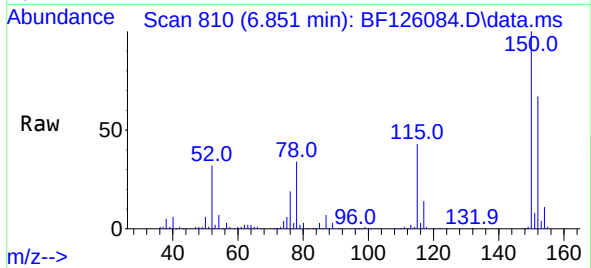




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126084.D
Acq: 9 Nov 2021 16:15

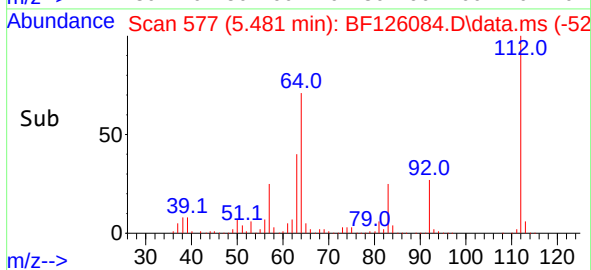
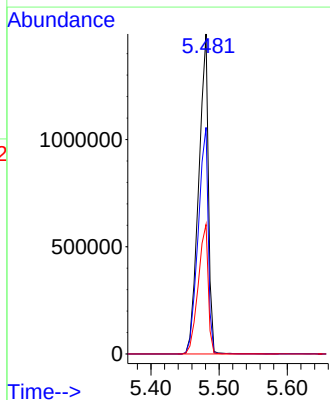
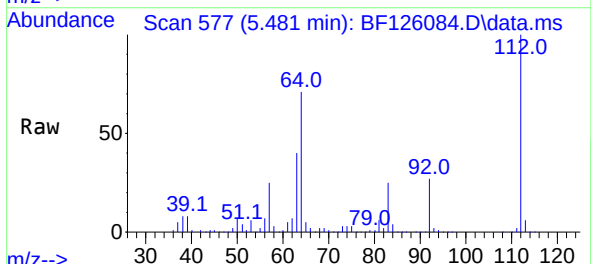
Instrument :
BNA_F
ClientSampleId :
PB140626BL

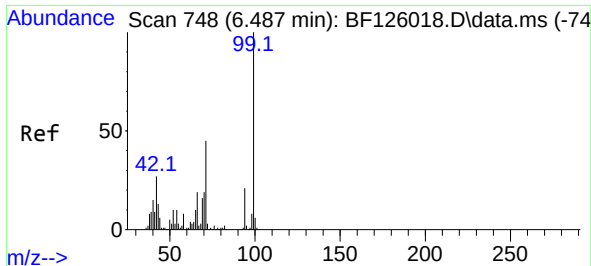
Tgt Ion:152 Resp: 206476
Ion Ratio Lower Upper
152 100
150 149.7 117.6 176.4
115 64.1 47.1 70.7



#5
2-Fluorophenol
Concen: 122.808 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.018 min
Lab File: BF126084.D
Acq: 9 Nov 2021 16:15

Tgt Ion:112 Resp: 1476569
Ion Ratio Lower Upper
112 100
64 70.8 44.2 66.2#
63 40.4 26.2 39.2#

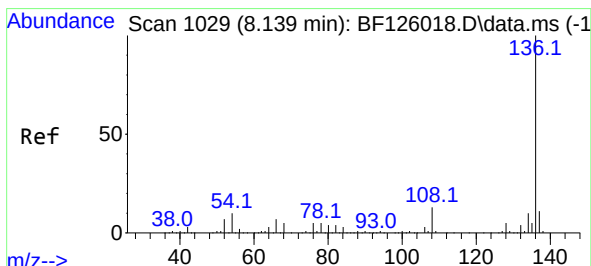
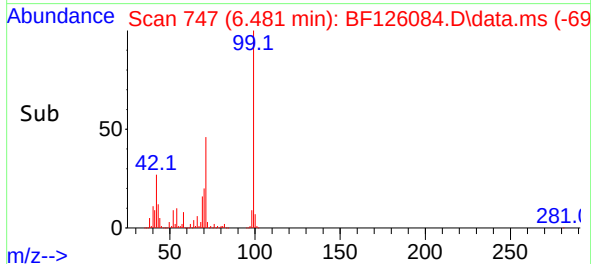
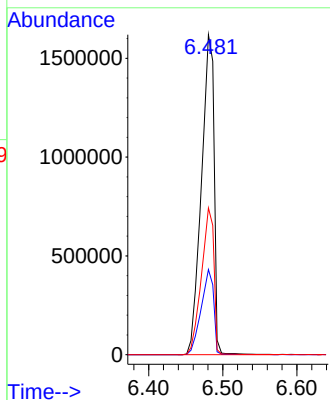
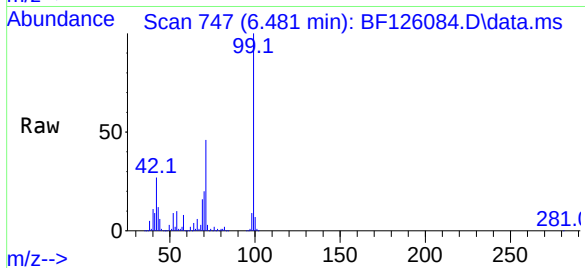




#7
Phenol-d6
Concen: 114.022 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF126084.D
Acq: 9 Nov 2021 16:15

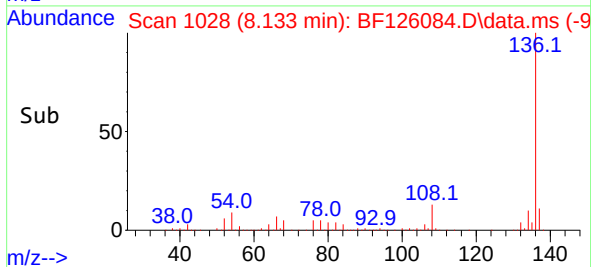
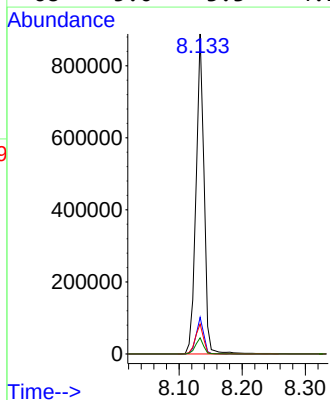
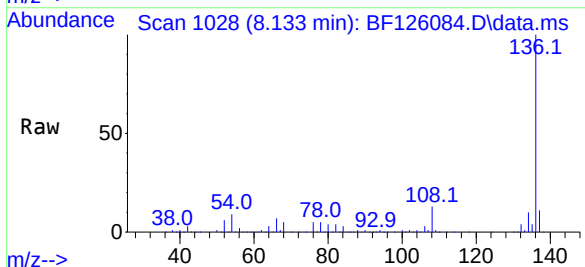
Instrument :
BNA_F
ClientSampleId :
PB140626BL

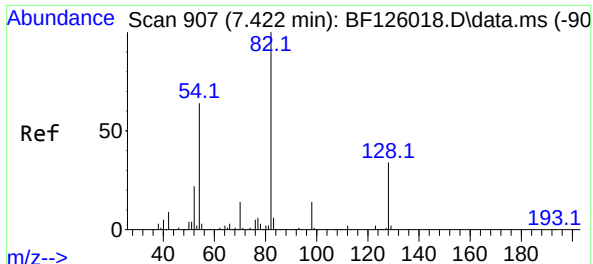
Tgt Ion: 99 Resp: 1932576
Ion Ratio Lower Upper
99 100
42 26.6 23.5 35.3
71 45.9 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126084.D
Acq: 9 Nov 2021 16:15

Tgt Ion:136 Resp: 780859
Ion Ratio Lower Upper
136 100
137 11.4 9.8 14.6
54 9.4 6.4 9.6
68 5.0 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 84.761 ng

RT: 7.416 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF126084.D

Acq: 9 Nov 2021 16:15

Instrument :

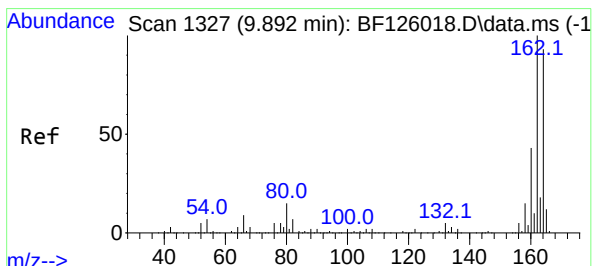
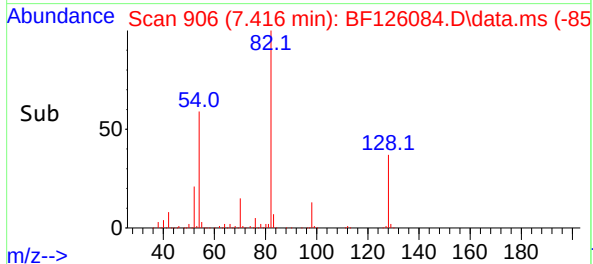
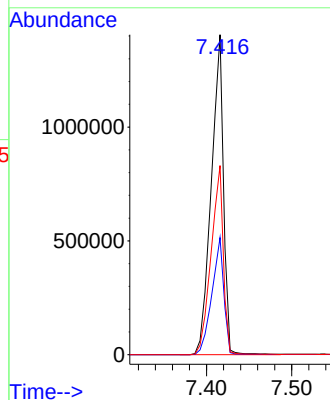
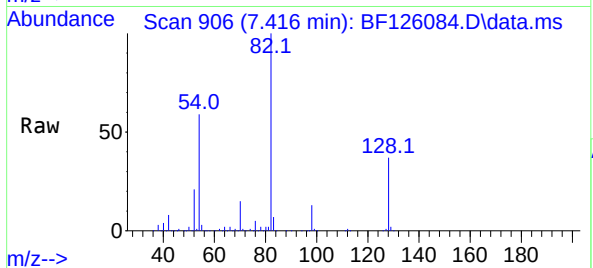
BNA_F

ClientSampleId :

PB140626BL

Tgt Ion: 82 Resp: 1403434

Ion	Ratio	Lower	Upper
82	100		
128	36.6	40.6	60.8
54	59.1	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

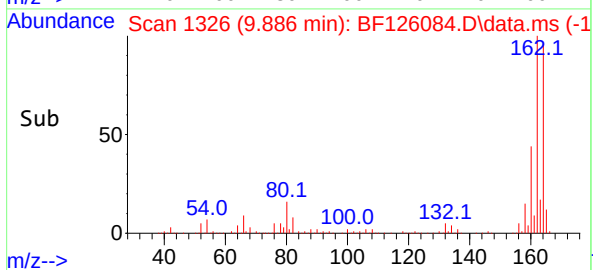
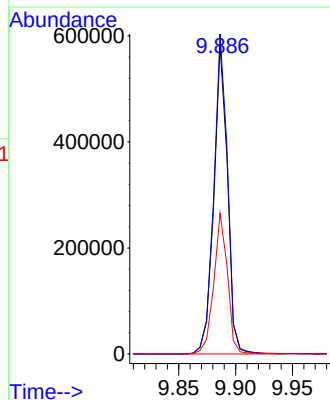
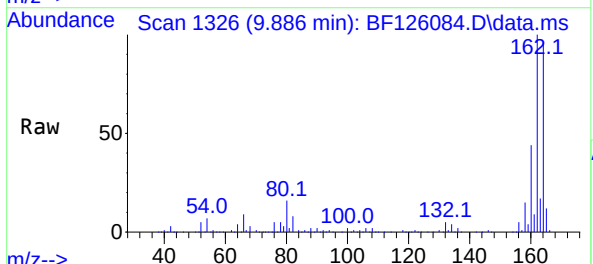
Delta R.T. -0.006 min

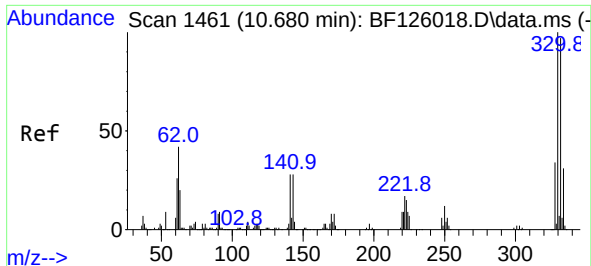
Lab File: BF126084.D

Acq: 9 Nov 2021 16:15

Tgt Ion:164 Resp: 487050

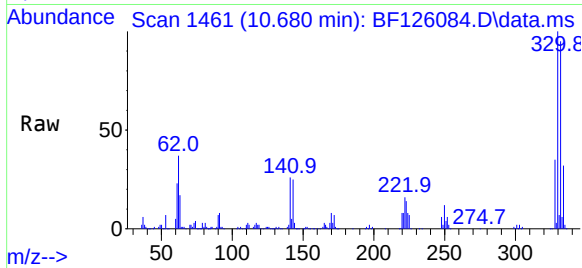
Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.3	121.9
160	45.5	38.0	57.0



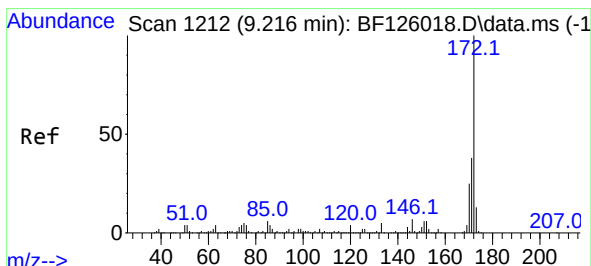
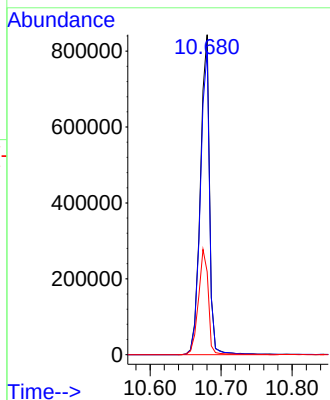
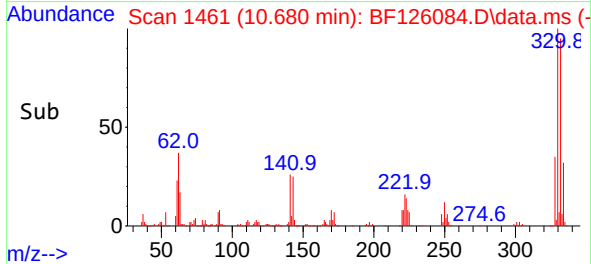


#42
2,4,6-Tribromophenol
Concen: 136.262 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF126084.D
Acq: 9 Nov 2021 16:15

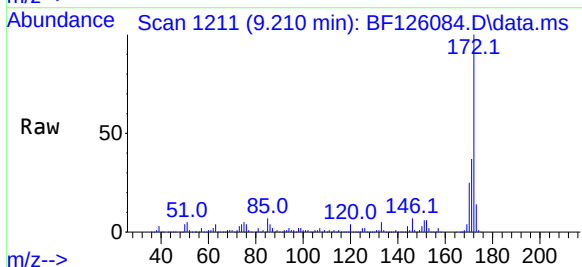
Instrument :
BNA_F
ClientSampleId :
PB140626BL



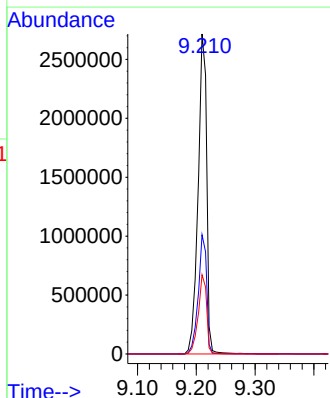
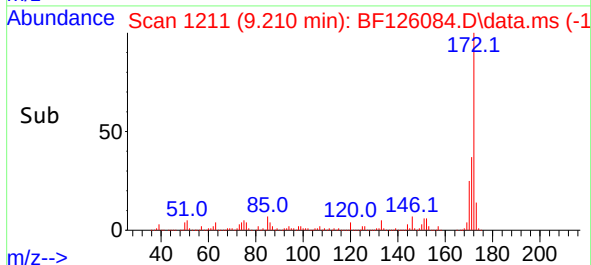
Tgt Ion:330 Resp: 760564
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 35.3 44.6 66.8#

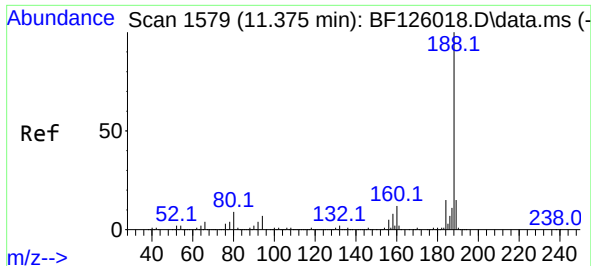


#45
2-Fluorobiphenyl
Concen: 76.658 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126084.D
Acq: 9 Nov 2021 16:15



Tgt Ion:172 Resp: 2762854
Ion Ratio Lower Upper
172 100
171 37.2 26.5 39.7
170 24.8 18.8 28.2

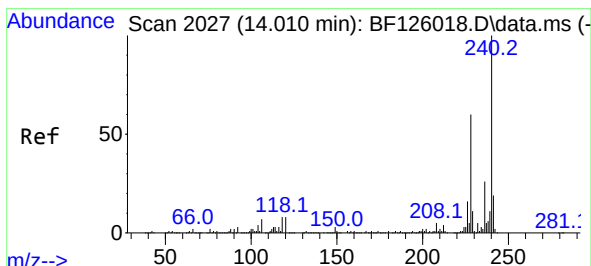
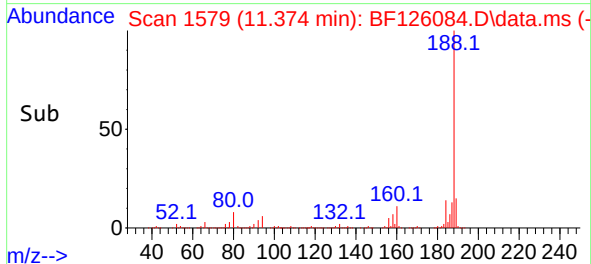
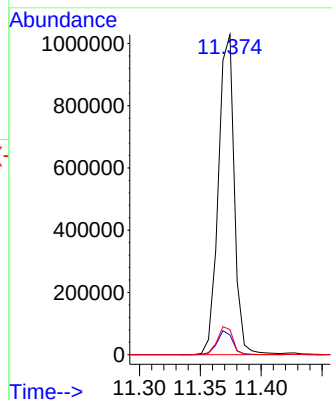
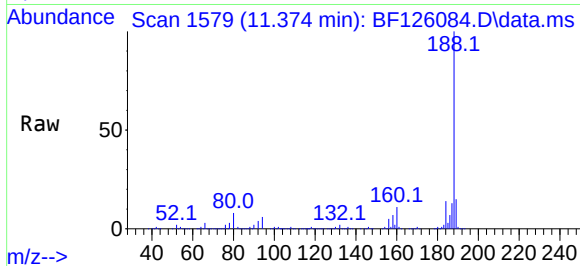




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF126084.D
Acq: 9 Nov 2021 16:15

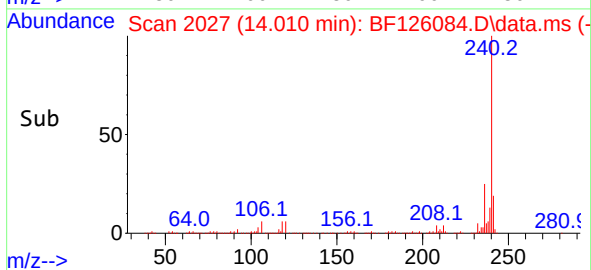
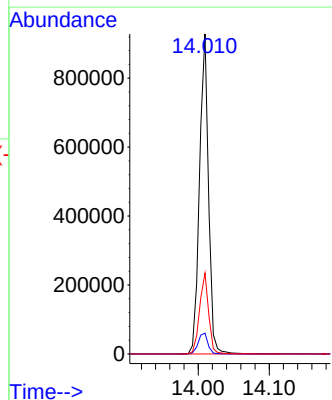
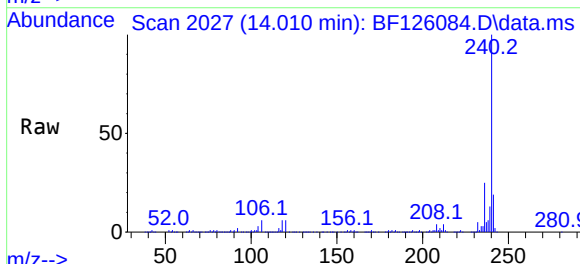
Instrument :
BNA_F
ClientSampleId :
PB140626BL

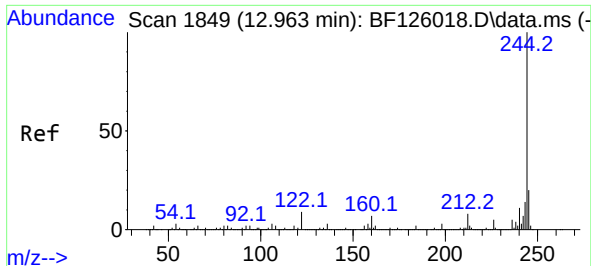
Tgt Ion:188 Resp: 939710
Ion Ratio Lower Upper
188 100
94 6.2 6.7 10.1#
80 7.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126084.D
Acq: 9 Nov 2021 16:15

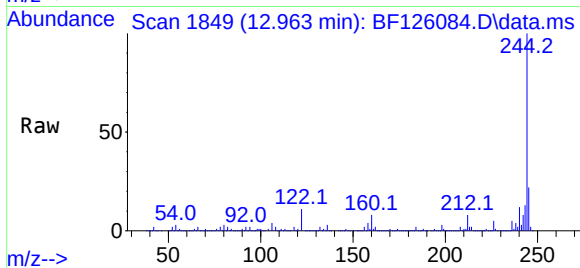
Tgt Ion:240 Resp: 820873
Ion Ratio Lower Upper
240 100
120 6.5 10.8 16.2#
236 25.3 21.6 32.4





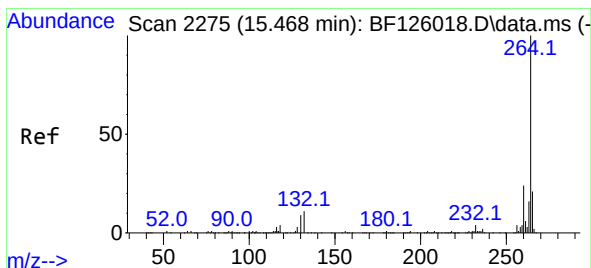
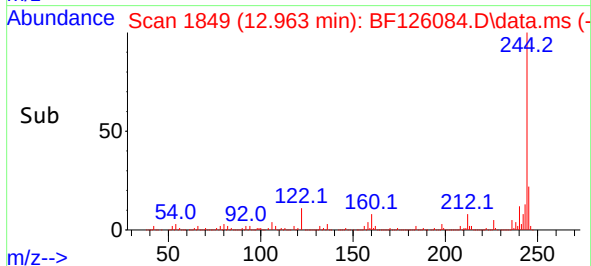
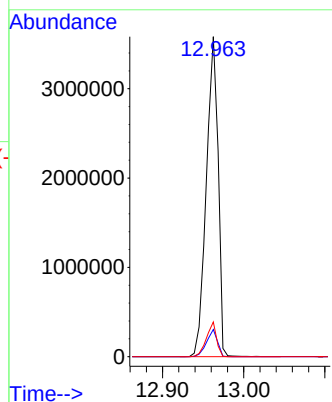
#79
 Terphenyl-d14
 Concen: 70.766 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126084.D
 Acq: 9 Nov 2021 16:15

Instrument :
 BNA_F
 ClientSampleId :
 PB140626BL



Tgt Ion:244 Resp: 3602382

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.9	8.9
122	10.9	9.0	13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. 0.006 min
 Lab File: BF126084.D
 Acq: 9 Nov 2021 16:15

Tgt Ion:264 Resp: 696430

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.6	17.2	25.8

