

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124646.D
 Acq On : 21 Jul 2021 1:26
 Operator : JU/CG
 Sample : M3088-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1-(A-D)-(0-4.5)

Quant Time: Jul 21 03:14:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

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

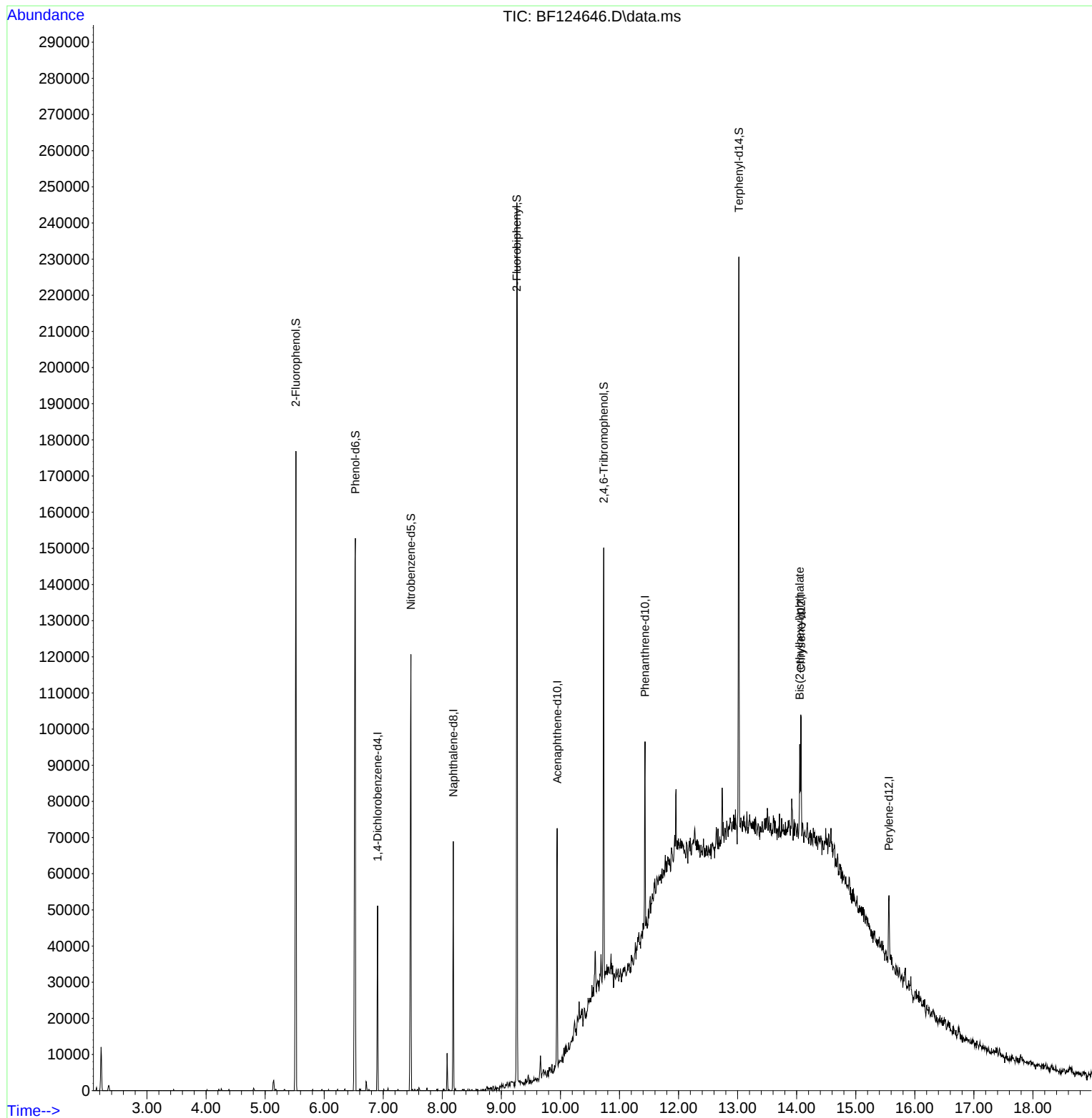
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	7055	20.000	ng	-0.01
21) Naphthalene-d8	8.186	136	27334	20.000	ng	#-0.02
39) Acenaphthene-d10	9.945	164	13289	20.000	ng	-0.01
64) Phenanthrene-d10	11.433	188	17509	20.000	ng	-0.01
76) Chrysene-d12	14.074	240	11797	20.000	ng	#-0.01
86) Perylene-d12	15.562	264	9138	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	50159	123.181	ng	-0.01
7) Phenol-d6	6.528	99	59063	119.233	ng	-0.02
23) Nitrobenzene-d5	7.469	82	36853	85.111	ng	-0.02
42) 2,4,6-Tribromophenol	10.733	330	10141	98.063	ng	-0.02
45) 2-Fluorobiphenyl	9.263	172	75362	82.697	ng	-0.02
79) Terphenyl-d14	13.021	244	45470	64.723	ng	-0.01
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phtha...	14.051	149	6032	9.481	ng	# 91

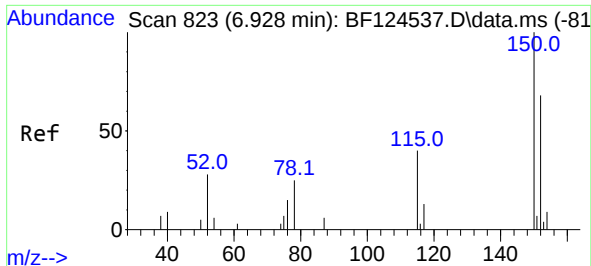
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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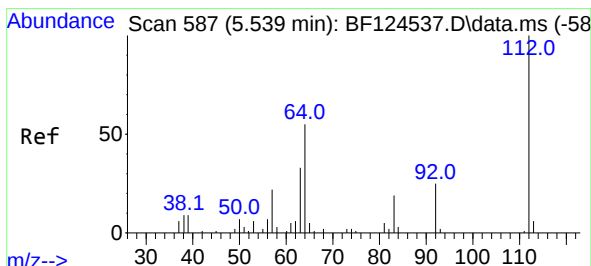
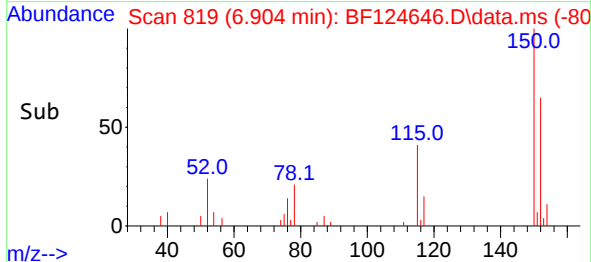
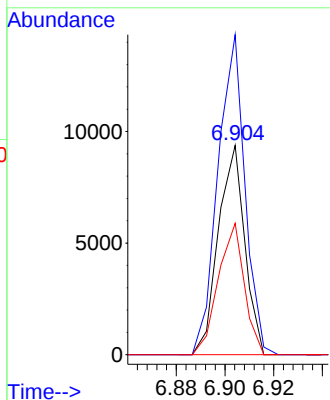
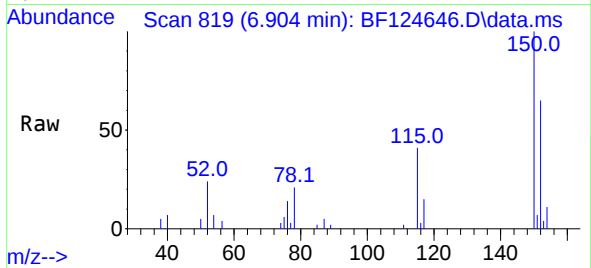




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF124646.D
Acq: 21 Jul 2021 1:26

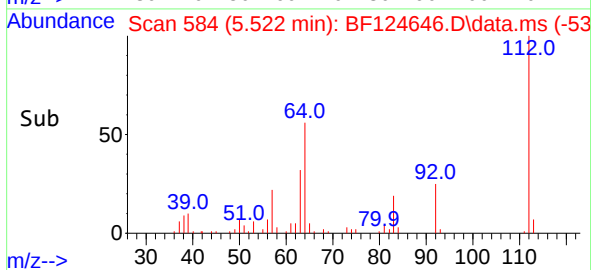
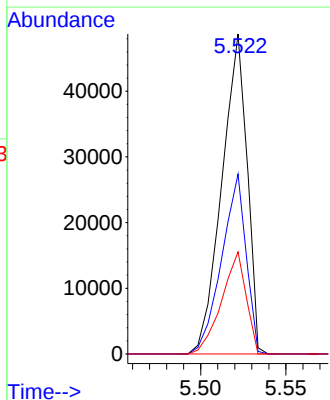
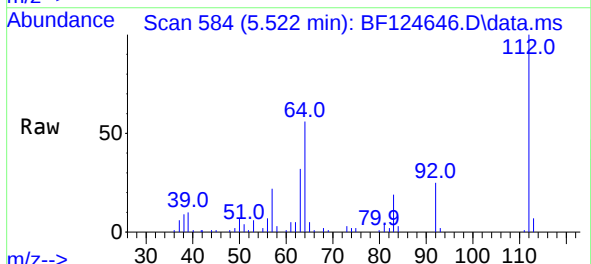
Instrument :
BNA_F
ClientSampleId :
B1-(A-D)-(0-4.5)

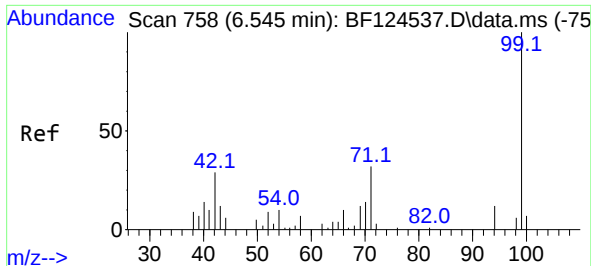
Tgt Ion:152 Resp: 7055
Ion Ratio Lower Upper
152 100
150 152.8 117.6 176.4
115 62.8 47.1 70.7



#5
2-Fluorophenol
Concen: 123.181 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.012 min
Lab File: BF124646.D
Acq: 21 Jul 2021 1:26

Tgt Ion:112 Resp: 50159
Ion Ratio Lower Upper
112 100
64 56.2 44.2 66.2
63 31.9 26.2 39.2



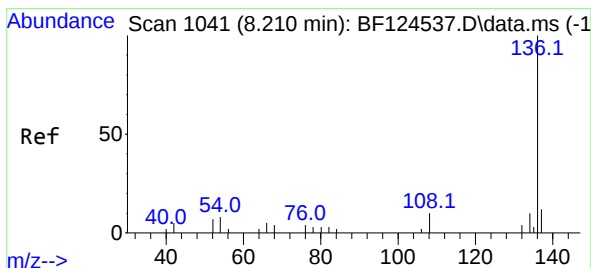
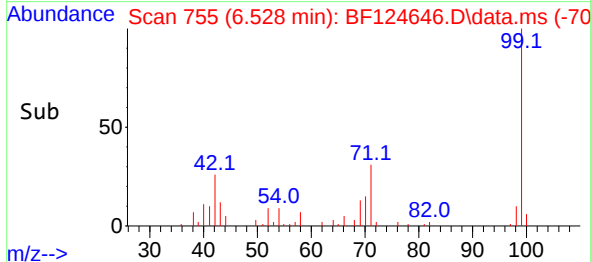
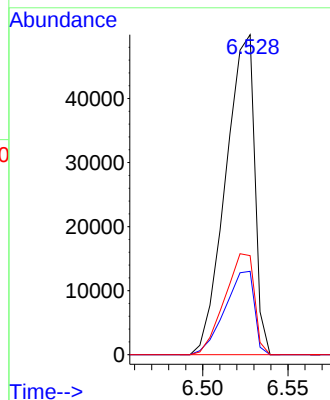
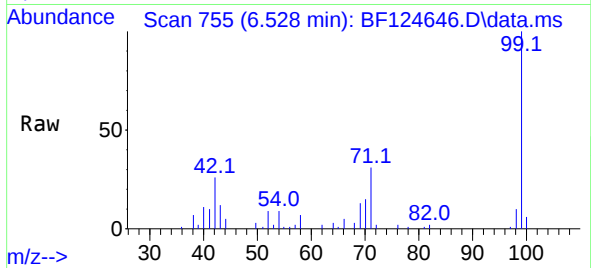


#7
Phenol-d6
Concen: 119.233 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.018 min
Lab File: BF124646.D
Acq: 21 Jul 2021 1:26

Instrument :
BNA_F
ClientSampleId :
B1-(A-D)-(0-4.5)

Tgt Ion: 99 Resp: 59063

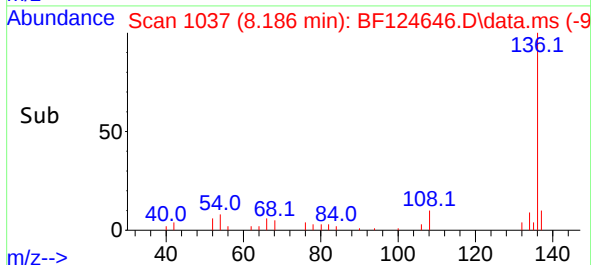
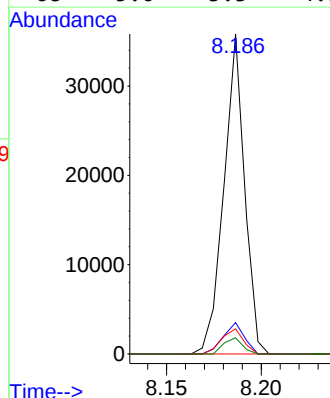
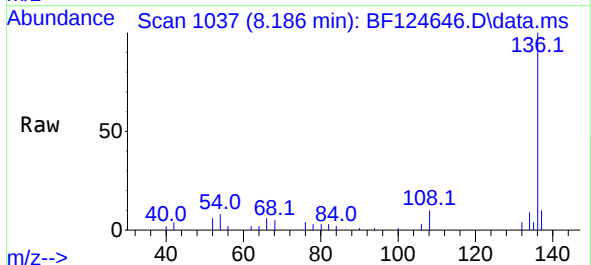
Ion	Ratio	Lower	Upper
99	100		
42	26.1	23.5	35.3
71	30.9	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.018 min
Lab File: BF124646.D
Acq: 21 Jul 2021 1:26

Tgt Ion: 136 Resp: 27334

Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.8	14.6
54	7.9	6.4	9.6
68	5.0	3.3	4.9

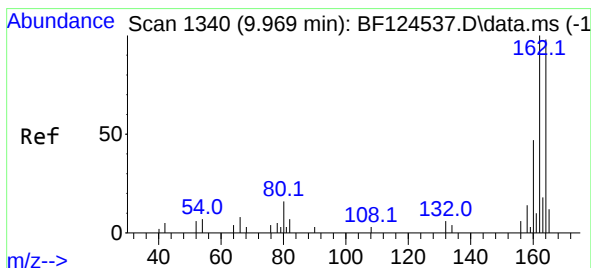
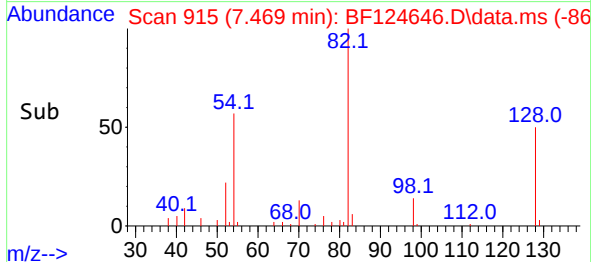
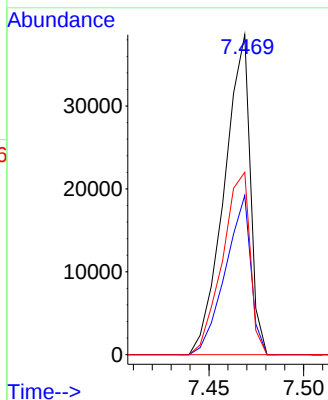
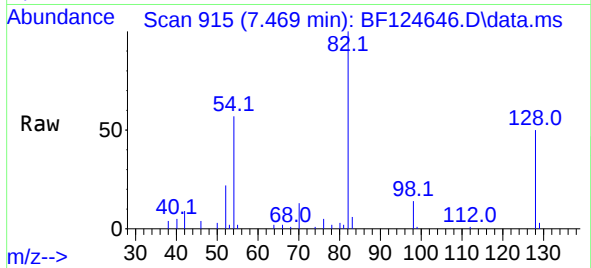




#23
Nitrobenzene-d5
Concen: 85.111 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.018 min
Lab File: BF124646.D
Acq: 21 Jul 2021 1:26

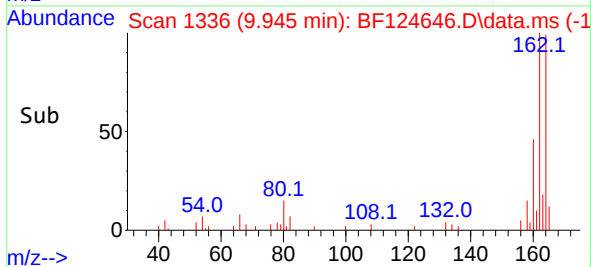
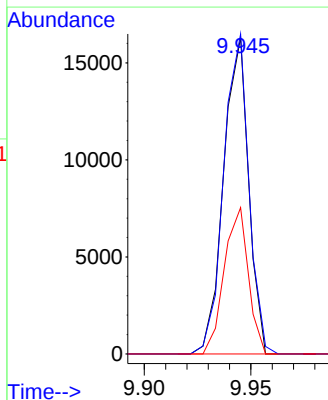
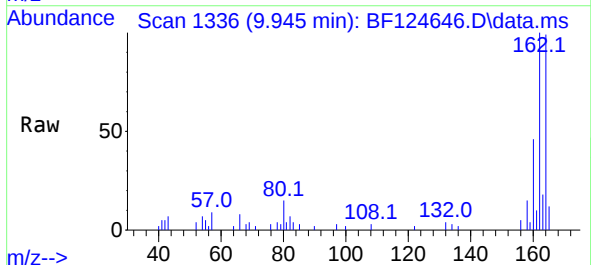
Instrument :
BNA_F
ClientSampleId :
B1-(A-D)-(0-4.5)

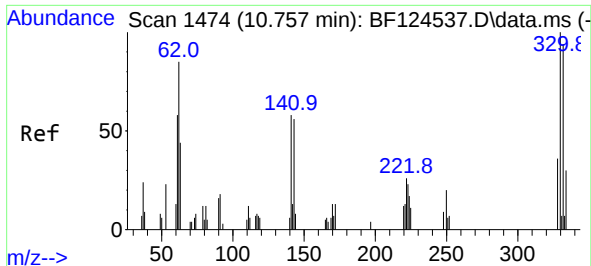
Tgt Ion: 82 Resp: 36853
Ion Ratio Lower Upper
82 100
128 49.7 40.6 60.8
54 57.0 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF124646.D
Acq: 21 Jul 2021 1:26

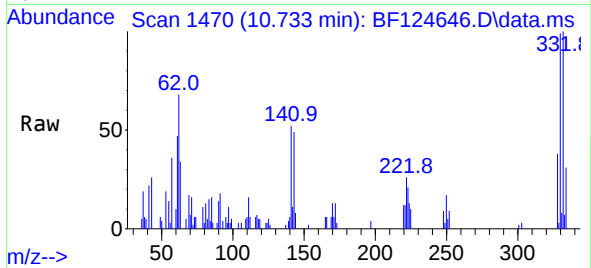
Tgt Ion:164 Resp: 13289
Ion Ratio Lower Upper
164 100
162 101.1 81.3 121.9
160 46.3 38.0 57.0



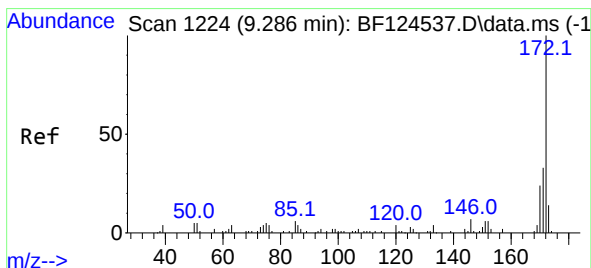
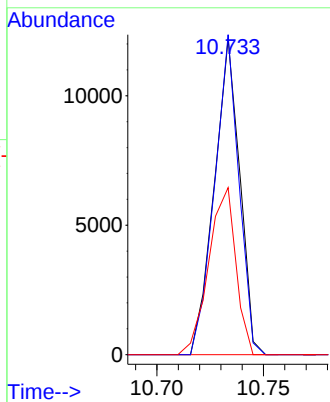
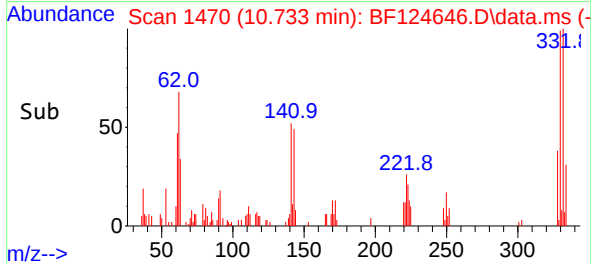


#42
2,4,6-Tribromophenol
Concen: 98.063 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.018 min
Lab File: BF124646.D
Acq: 21 Jul 2021 1:26

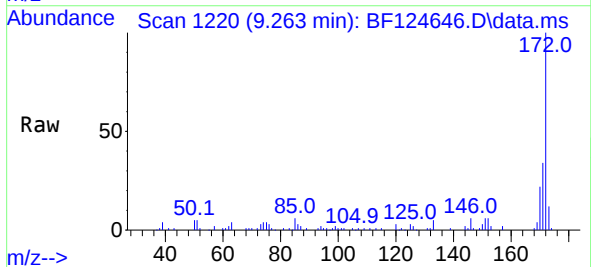
Instrument :
BNA_F
ClientSampleId :
B1-(A-D)-(0-4.5)



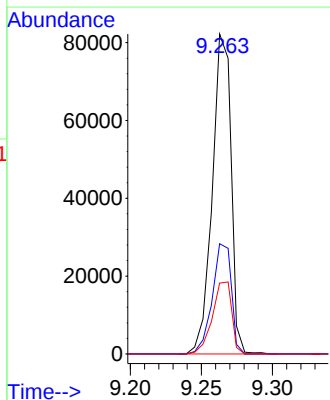
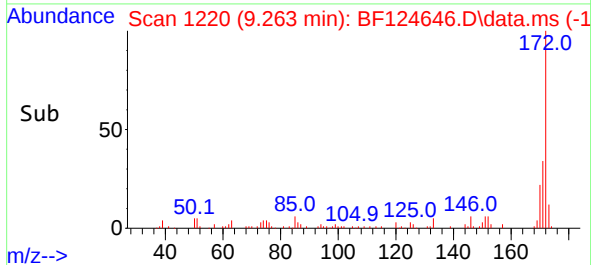
Tgt Ion: 330 Resp: 10141
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 56.2 44.6 66.8

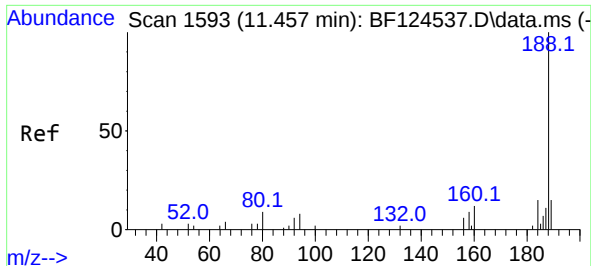


#45
2-Fluorobiphenyl
Concen: 82.697 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.018 min
Lab File: BF124646.D
Acq: 21 Jul 2021 1:26



Tgt Ion: 172 Resp: 75362
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 22.1 18.8 28.2

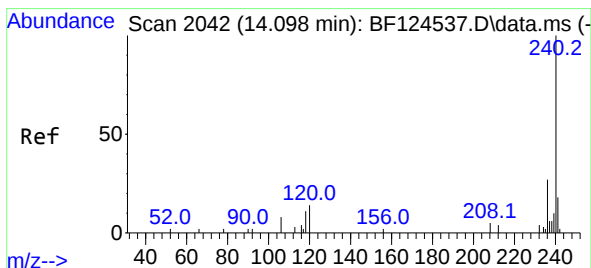
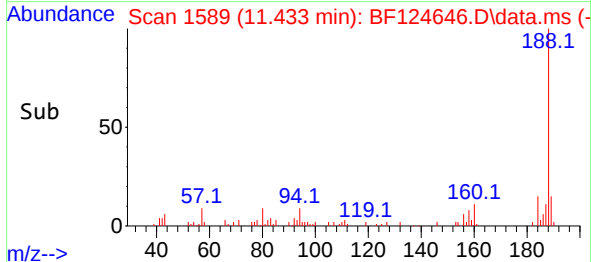
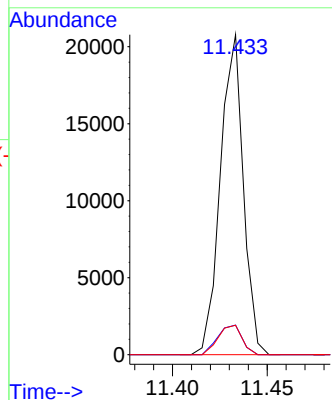
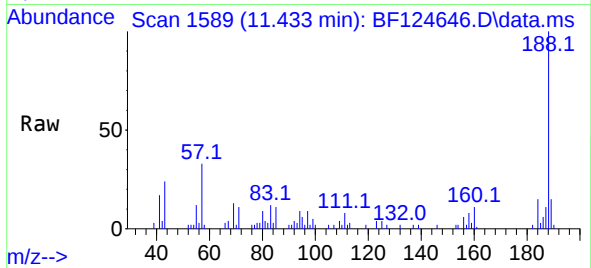




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BF124646.D
Acq: 21 Jul 2021 1:26

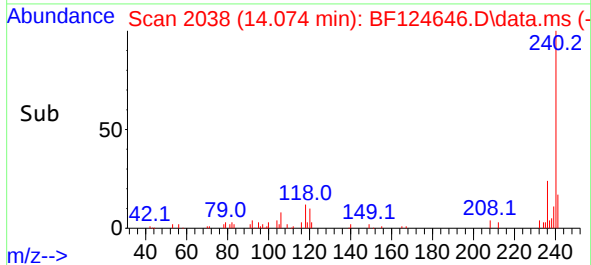
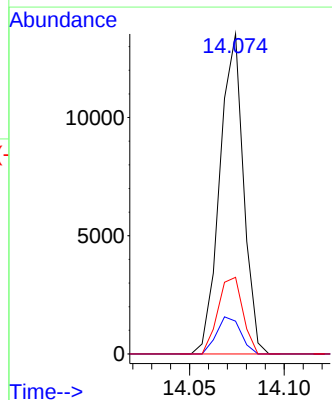
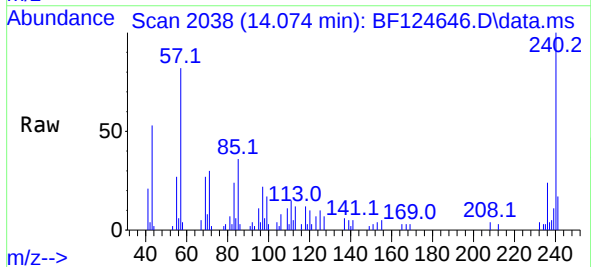
Instrument :
BNA_F
ClientSampleId :
B1-(A-D)-(0-4.5)

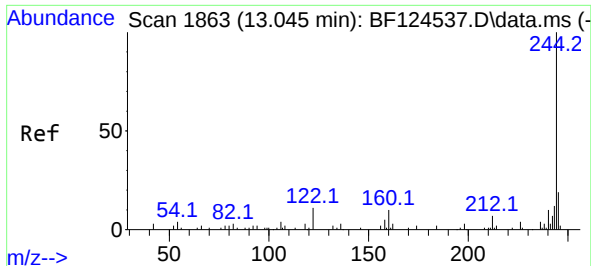
Tgt Ion:188 Resp: 17509
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF124646.D
Acq: 21 Jul 2021 1:26

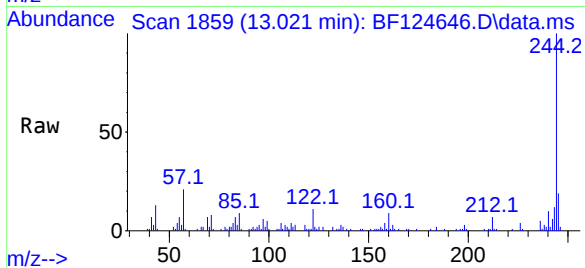
Tgt Ion:240 Resp: 11797
Ion Ratio Lower Upper
240 100
120 10.3 10.8 16.2#
236 24.0 21.6 32.4



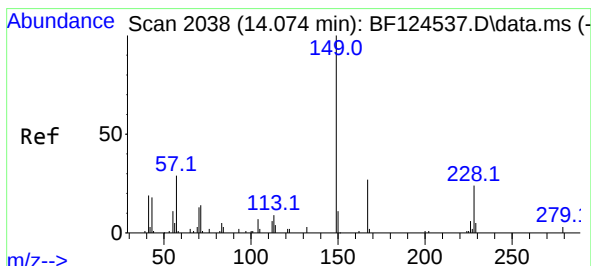
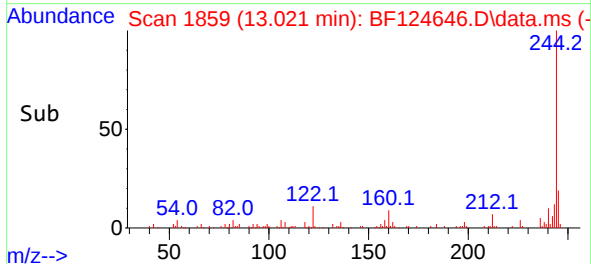
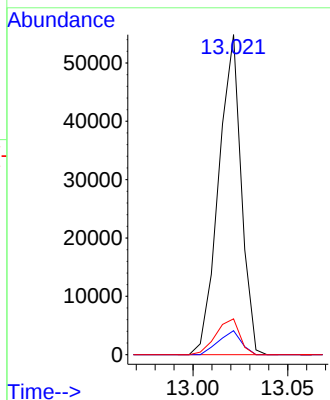


#79
Terphenyl-d14
Concen: 64.723 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BF124646.D
Acq: 21 Jul 2021 1:26

Instrument :
BNA_F
ClientSampleId :
B1-(A-D)-(0-4.5)

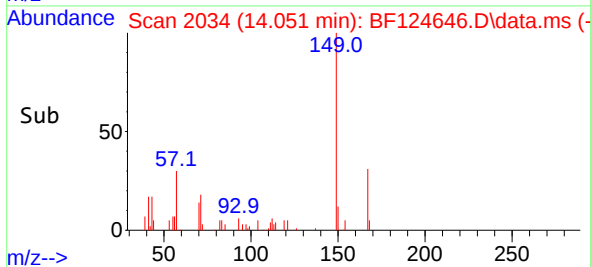
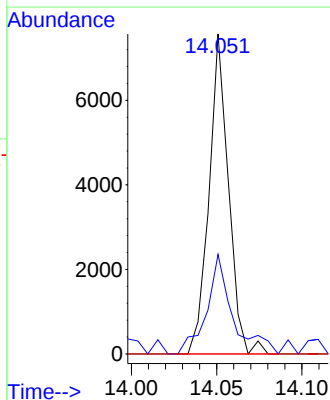
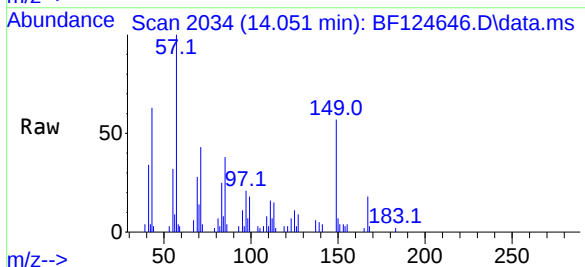


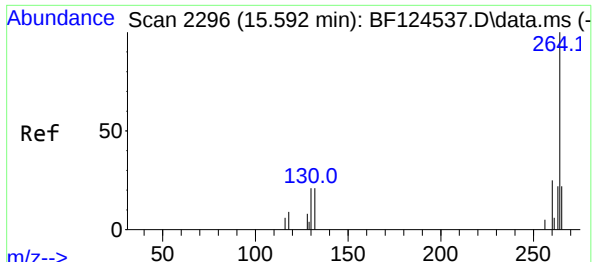
Tgt Ion:244 Resp: 45470
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 11.2 9.0 13.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.481 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF124646.D
Acq: 21 Jul 2021 1:26

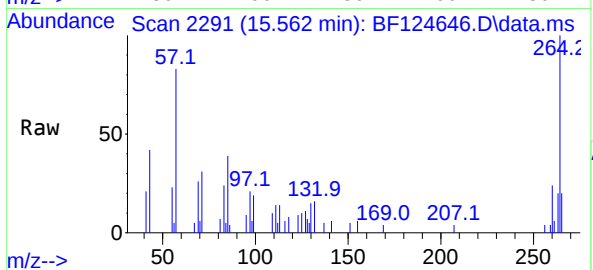
Tgt Ion:149 Resp: 6032
Ion Ratio Lower Upper
149 100
167 31.1 21.4 32.0
279 0.0 2.6 4.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF124646.D
 Acq: 21 Jul 2021 1:26

Instrument :
 BNA_F
 ClientSampleId :
 B1-(A-D)-(0-4.5)



Tgt Ion: 264 Resp: 9138

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	19.7	17.2	25.8

