

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124654.D
 Acq On : 21 Jul 2021 5:52
 Operator : JU/CG
 Sample : M3031-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-071421

Quant Time: Jul 21 06:46:23 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	6992	20.000	ng	-0.01
21) Naphthalene-d8	8.186	136	21688	20.000	ng	-0.02
39) Acenaphthene-d10	9.945	164	9446	20.000	ng	-0.01
64) Phenanthrene-d10	11.433	188	15230	20.000	ng	-0.01
76) Chrysene-d12	14.074	240	10733	20.000	ng	#-0.01
86) Perylene-d12	15.562	264	7424	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	6096	15.106	ng	-0.03
7) Phenol-d6	6.516	99	7061	14.383	ng	-0.03
23) Nitrobenzene-d5	7.457	82	4022	11.707	ng	-0.03
42) 2,4,6-Tribromophenol	10.727	330	1043	14.189	ng	-0.02
45) 2-Fluorobiphenyl	9.263	172	7276	11.232	ng	-0.02
79) Terphenyl-d14	13.015	244	6433	10.065	ng	-0.02

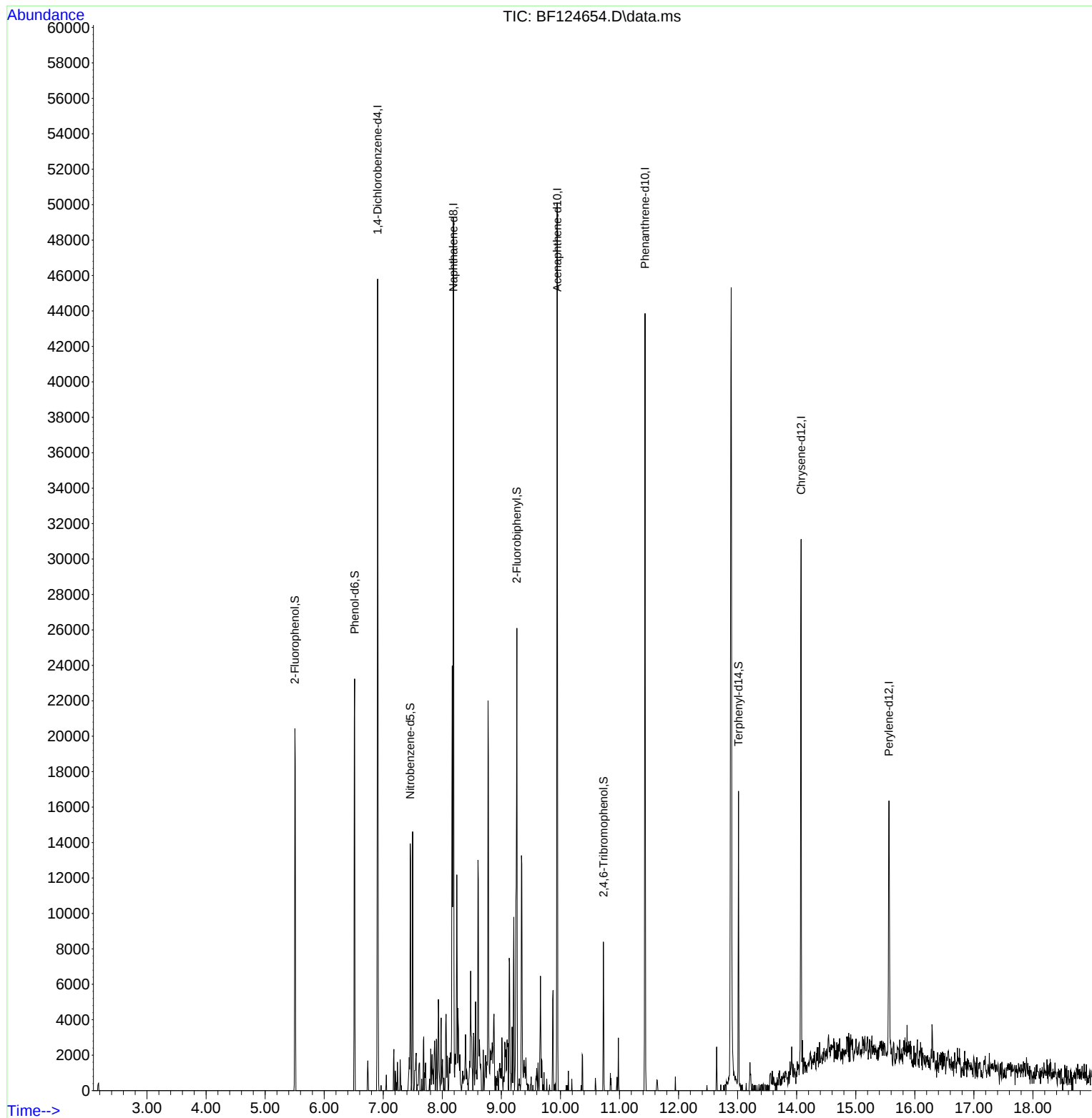
Target Compounds	Qvalue

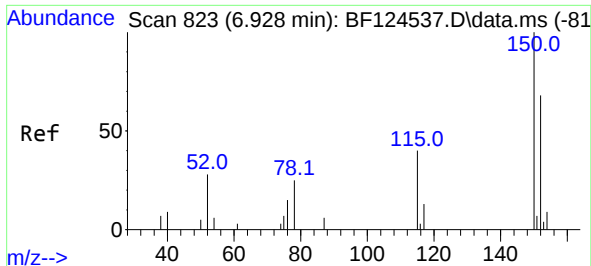
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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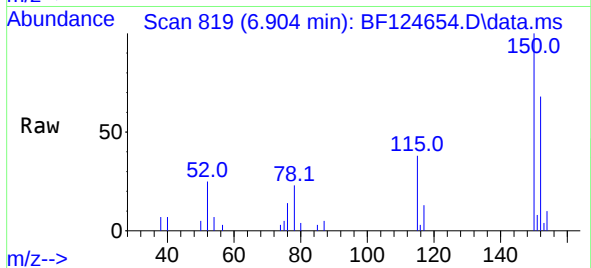
Quant Time: Jul 21 06:46:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
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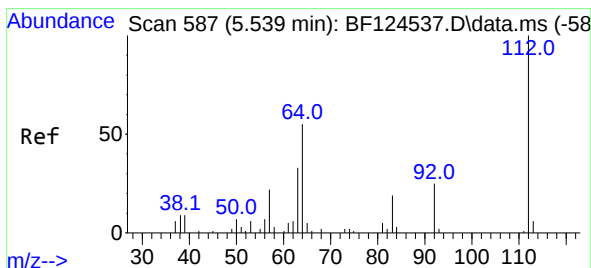
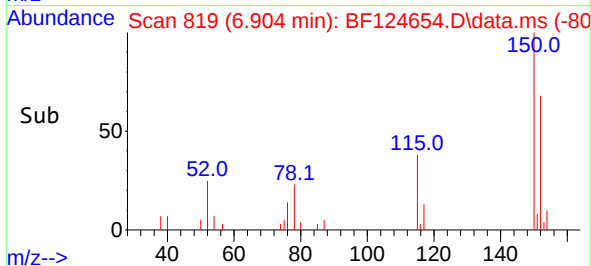
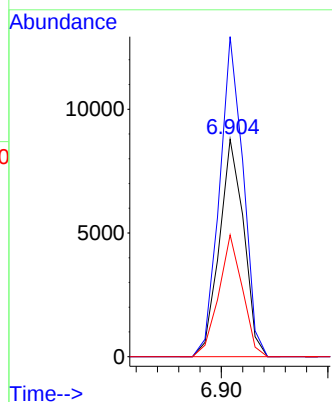


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF124654.D
Acq: 21 Jul 2021 5:52

Instrument :
BNA_F
ClientSampleId :
HR-03-071421

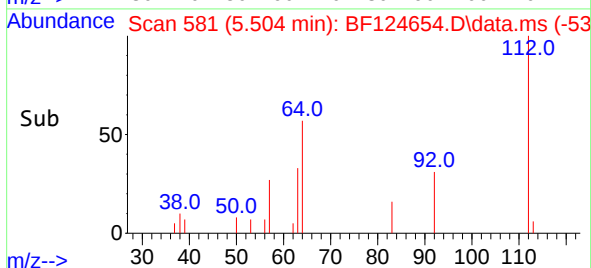
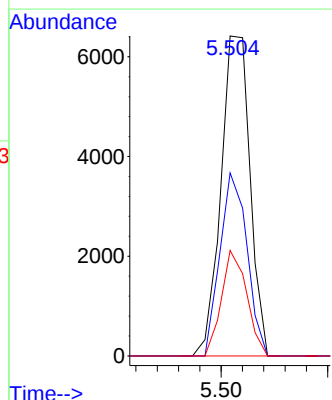
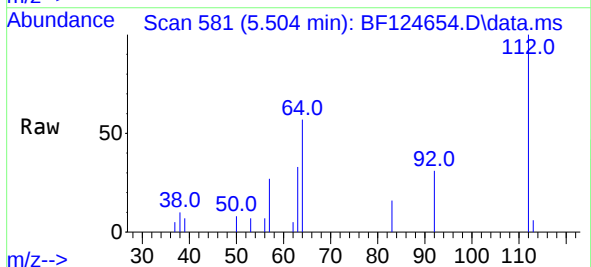


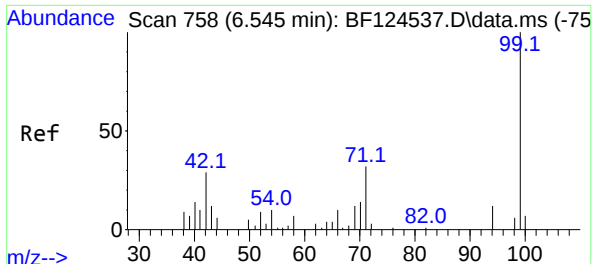
Tgt Ion:152 Resp: 6992
Ion Ratio Lower Upper
152 100
150 147.2 117.6 176.4
115 56.0 47.1 70.7



#5
2-Fluorophenol
Concen: 15.106 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.029 min
Lab File: BF124654.D
Acq: 21 Jul 2021 5:52

Tgt Ion:112 Resp: 6096
Ion Ratio Lower Upper
112 100
64 57.2 44.2 66.2
63 32.9 26.2 39.2



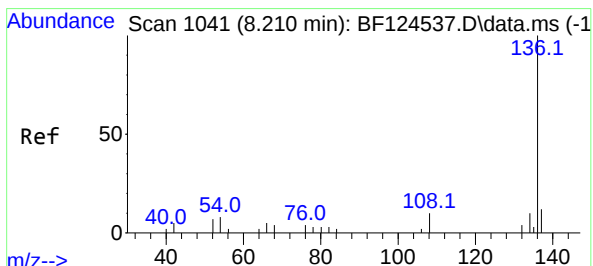
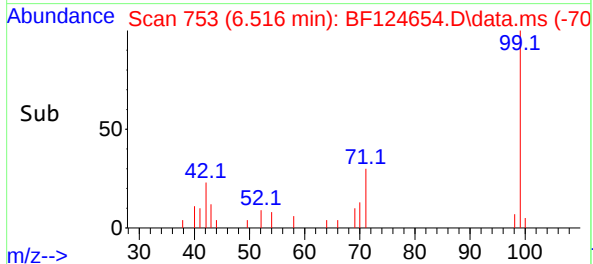
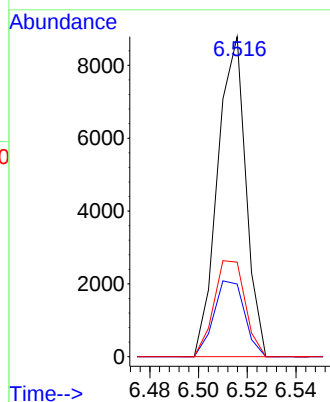
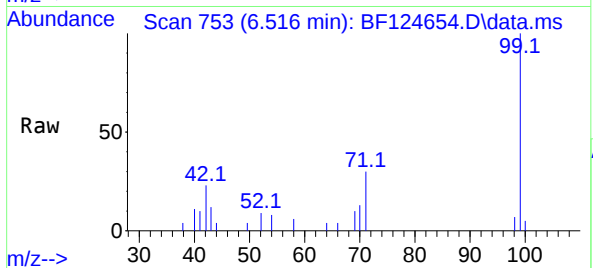


#7
Phenol-d6
Concen: 14.383 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.029 min
Lab File: BF124654.D
Acq: 21 Jul 2021 5:52

Instrument :
BNA_F
ClientSampleId :
HR-03-071421

Tgt Ion: 99 Resp: 7061

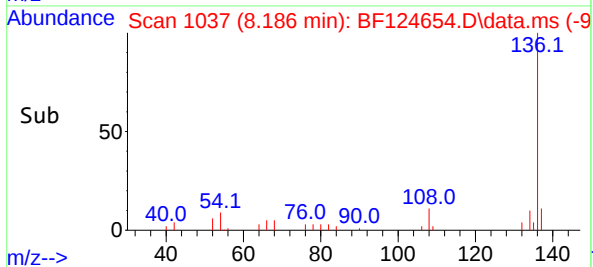
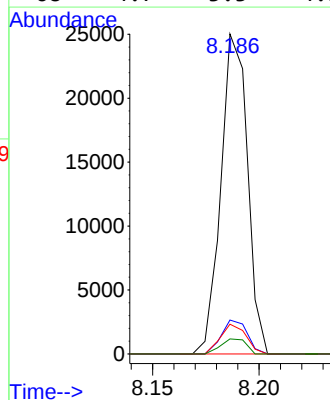
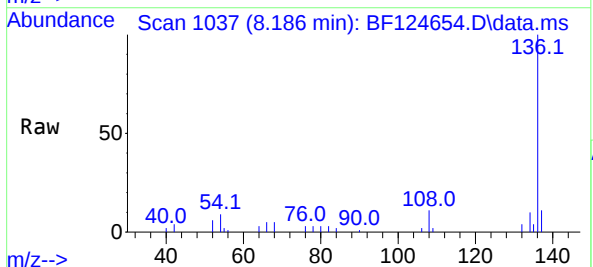
Ion	Ratio	Lower	Upper
99	100		
42	22.7	23.5	35.3#
71	29.6	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.018 min
Lab File: BF124654.D
Acq: 21 Jul 2021 5:52

Tgt Ion: 136 Resp: 21688

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	9.3	6.4	9.6
68	4.7	3.3	4.9





#23

Nitrobenzene-d5

Concen: 11.707 ng

RT: 7.457 min Scan# 913

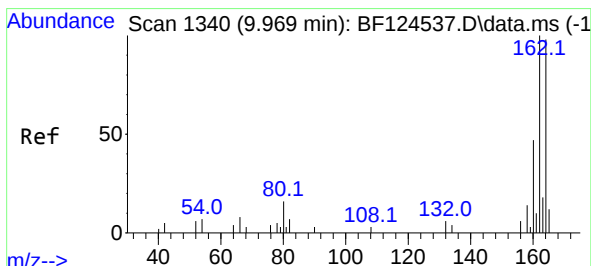
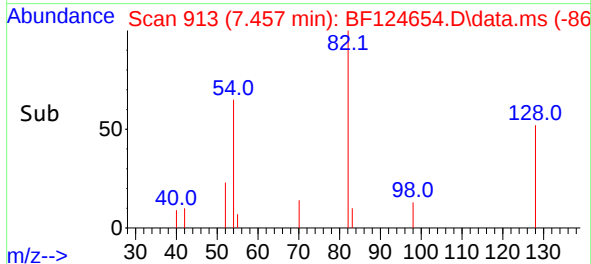
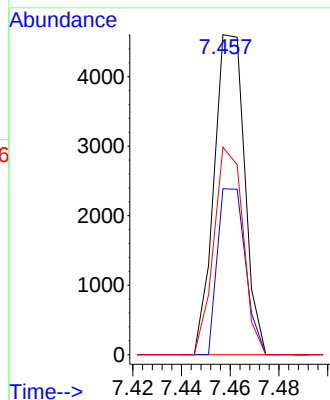
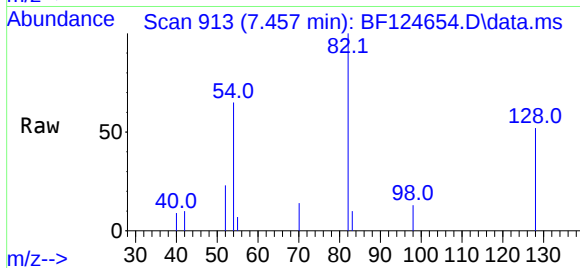
Delta R.T. -0.029 min

Lab File: BF124654.D

Acq: 21 Jul 2021 5:52

Tgt Ion: 82 Resp: 4022

Ion	Ratio	Lower	Upper
82	100		
128	51.9	40.6	60.8
54	64.9	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1336

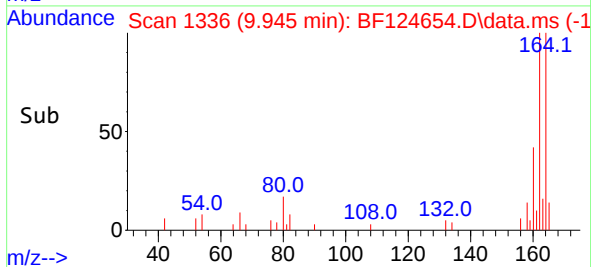
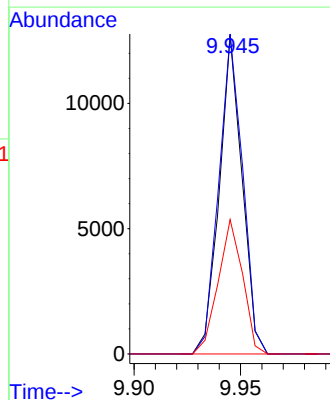
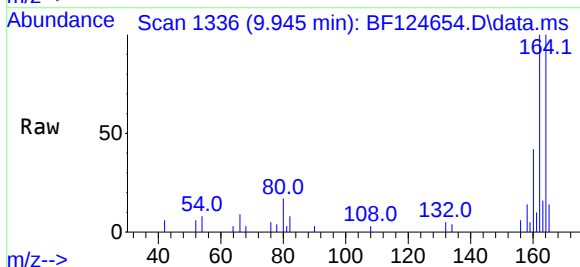
Delta R.T. -0.012 min

Lab File: BF124654.D

Acq: 21 Jul 2021 5:52

Tgt Ion: 164 Resp: 9446

Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.3	121.9
160	42.2	38.0	57.0

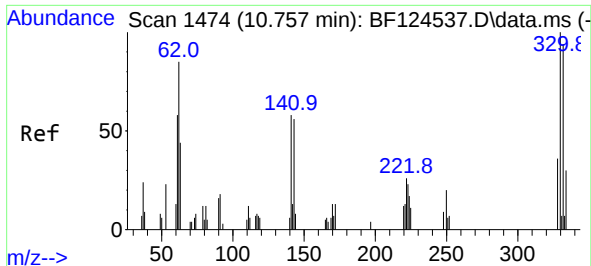


Instrument :

BNA_F

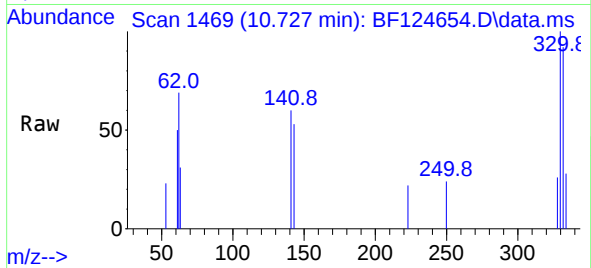
ClientSampleId :

HR-03-071421

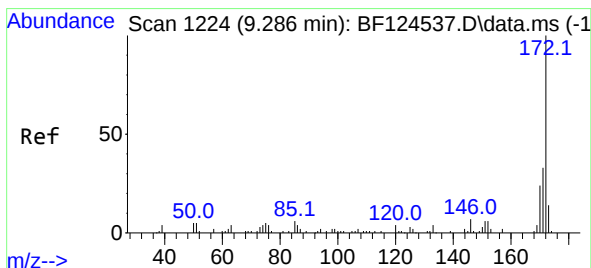
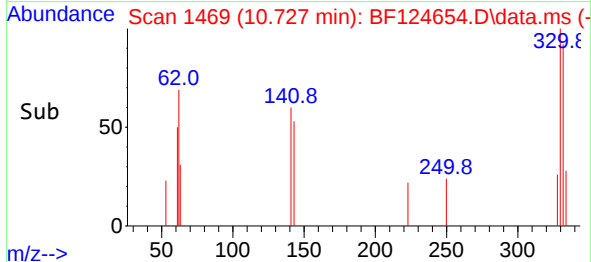
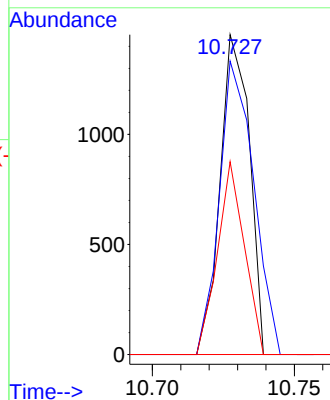


#42
2,4,6-Tribromophenol
Concen: 14.189 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.024 min
Lab File: BF124654.D
Acq: 21 Jul 2021 5:52

Instrument :
BNA_F
ClientSampleId :
HR-03-071421

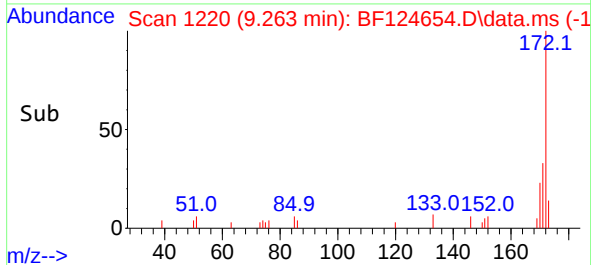
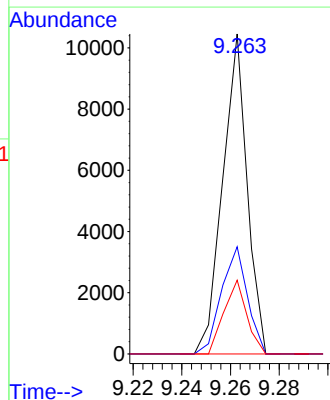
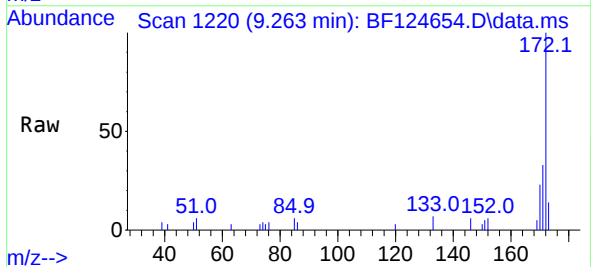


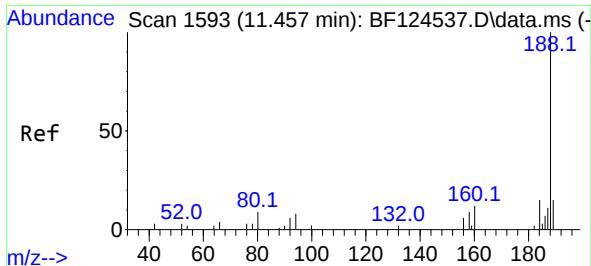
Tgt Ion: 330 Resp: 1043
Ion Ratio Lower Upper
330 100
332 107.7 76.2 114.4
141 55.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 11.232 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.018 min
Lab File: BF124654.D
Acq: 21 Jul 2021 5:52

Tgt Ion: 172 Resp: 7276
Ion Ratio Lower Upper
172 100
171 33.5 26.5 39.7
170 23.1 18.8 28.2

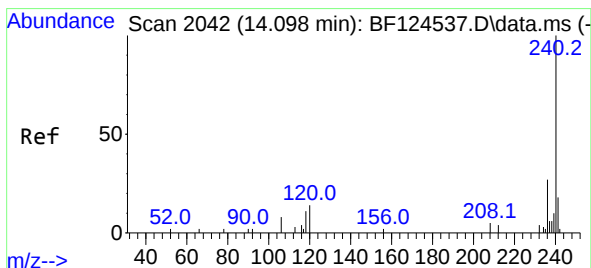
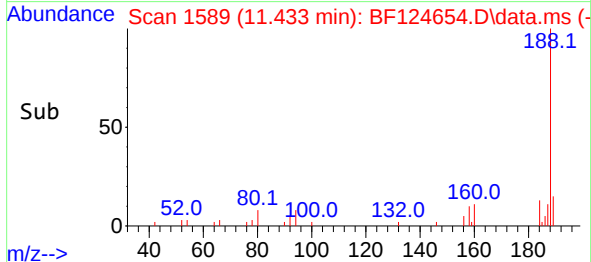
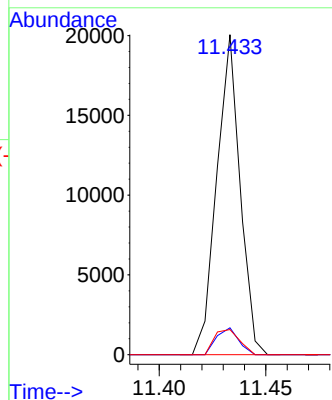
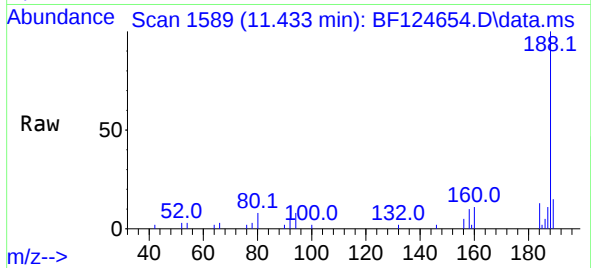




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BF124654.D
Acq: 21 Jul 2021 5:52

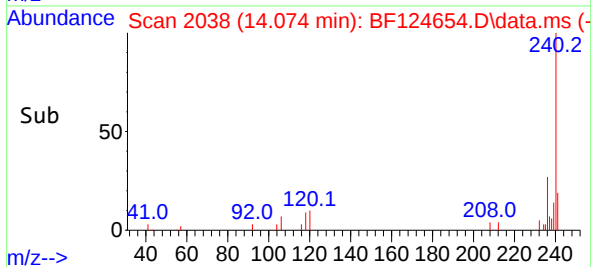
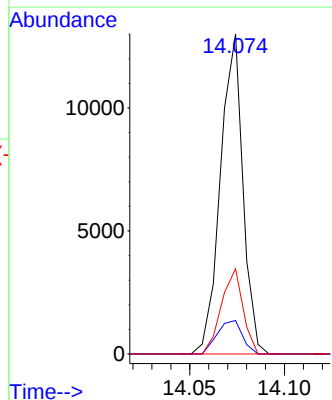
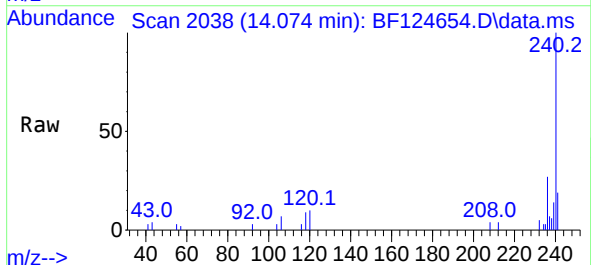
Instrument :
BNA_F
ClientSampleId :
HR-03-071421

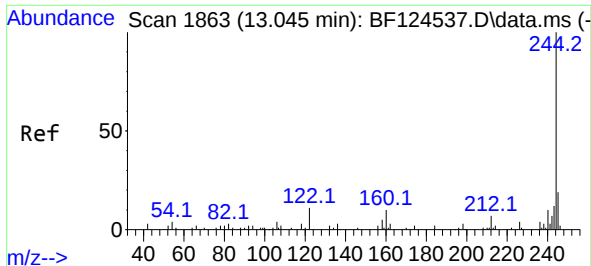
Tgt Ion:188 Resp: 15230
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 7.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF124654.D
Acq: 21 Jul 2021 5:52

Tgt Ion:240 Resp: 10733
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 26.6 21.6 32.4

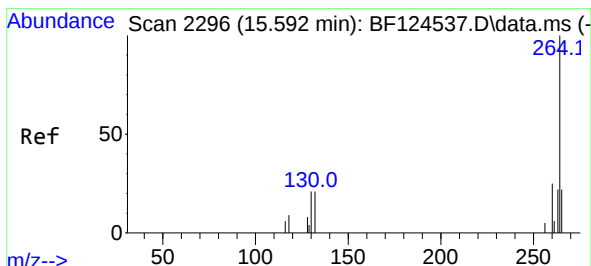
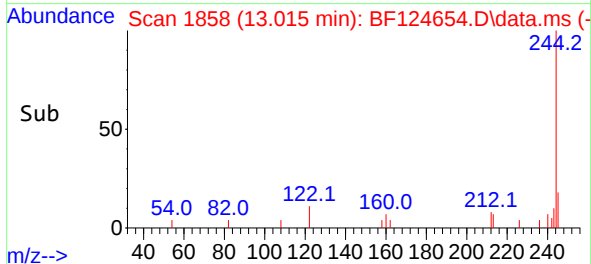
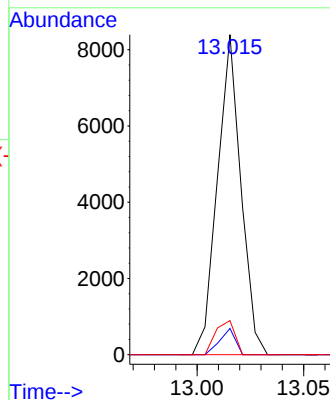
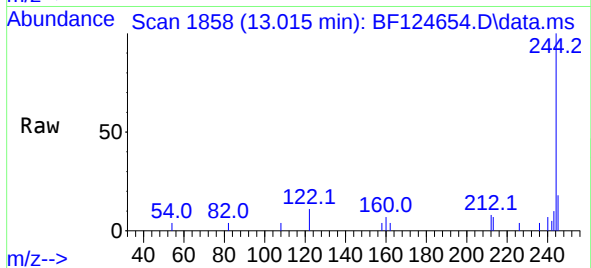




#79
Terphenyl-d14
Concen: 10.065 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.018 min
Lab File: BF124654.D
Acq: 21 Jul 2021 5:52

Instrument :
BNA_F
ClientSampleId :
HR-03-071421

Tgt Ion:244 Resp: 6433
Ion Ratio Lower Upper
244 100
212 8.2 5.9 8.9
122 10.7 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF124654.D
Acq: 21 Jul 2021 5:52

Tgt Ion:264 Resp: 7424
Ion Ratio Lower Upper
264 100
260 28.4 19.6 29.4
265 25.7 17.2 25.8

