

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
 Data File : BF124418.D
 Acq On : 22 Jun 2021 18:27
 Operator : JU/CG
 Sample : M2789-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TALL-PILLARS

Quant Time: Jun 23 02:50:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	46017	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	185228	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	117371	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	219540	20.000	ng	0.00
76) Chrysene-d12	13.962	240	105284	20.000	ng	0.00
86) Perylene-d12	15.427	264	85776	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	174242	56.999	ng	0.00
7) Phenol-d6	6.428	99	241366	58.741	ng	-0.02
23) Nitrobenzene-d5	7.351	82	212545	45.510	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	71908	43.243	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	457752	49.077	ng	0.00
79) Terphenyl-d14	12.904	244	476595	62.150	ng	0.00

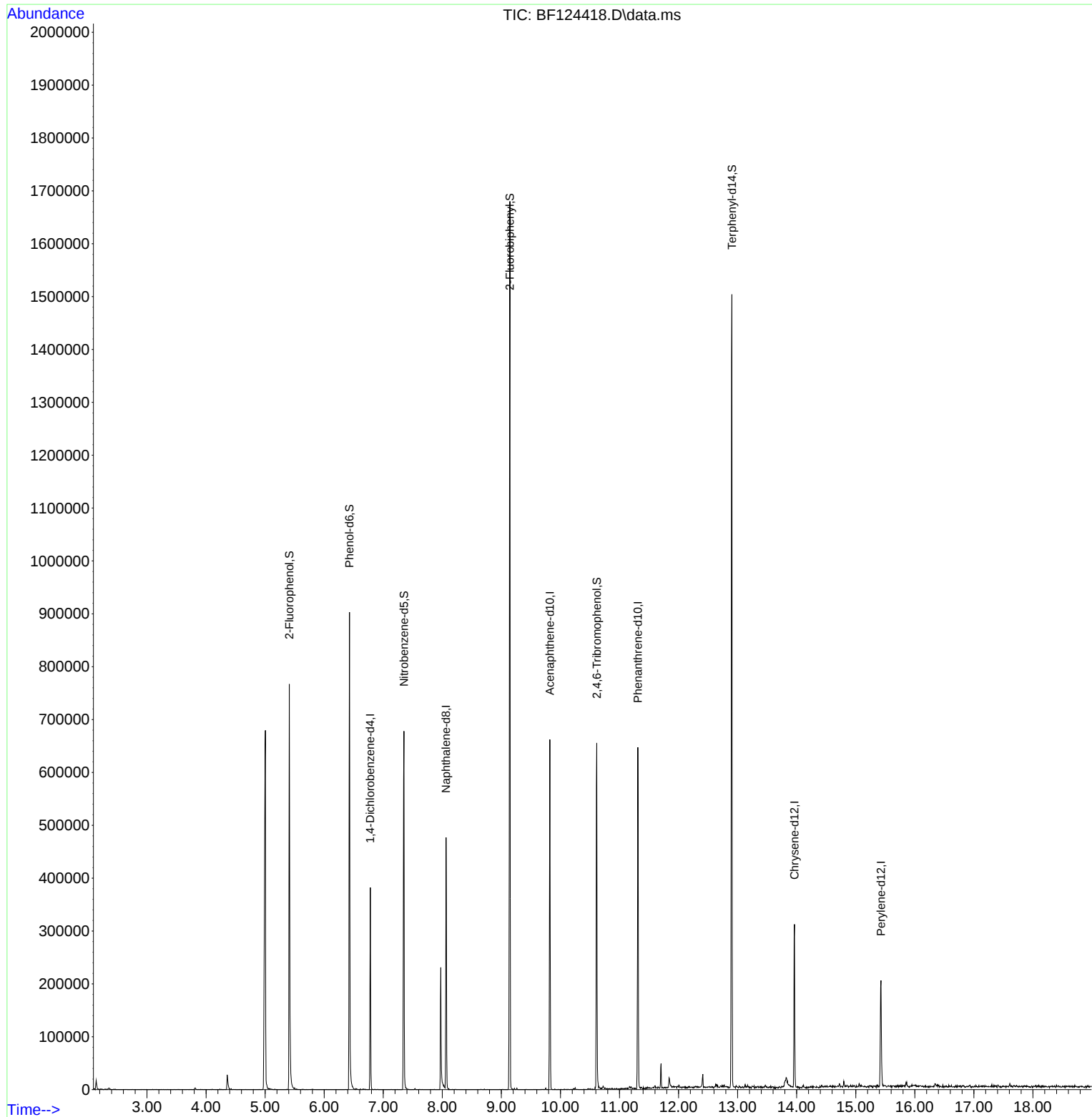
Target Compounds	Qvalue

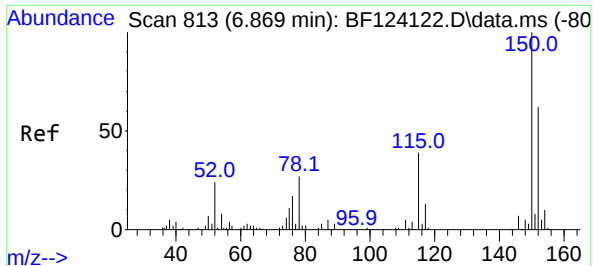
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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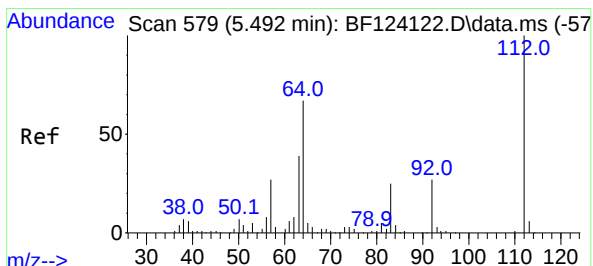
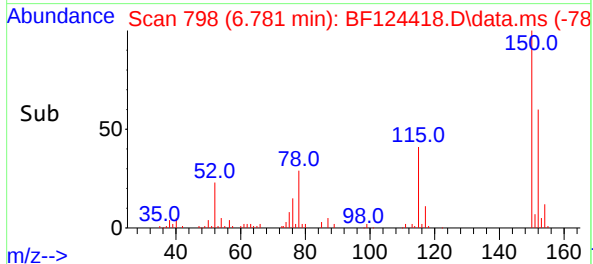
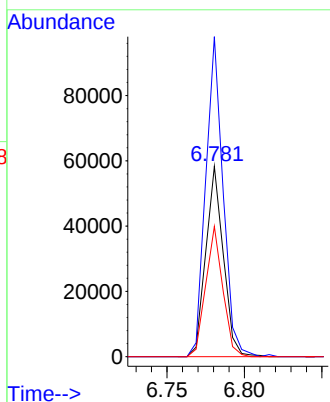
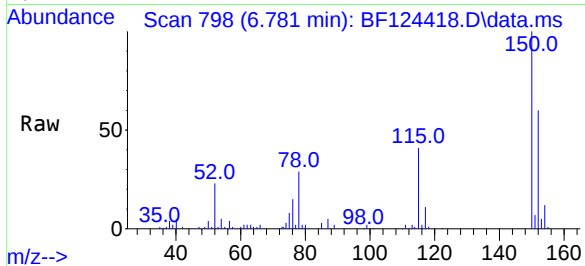




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124418.D
Acq: 22 Jun 2021 18:27

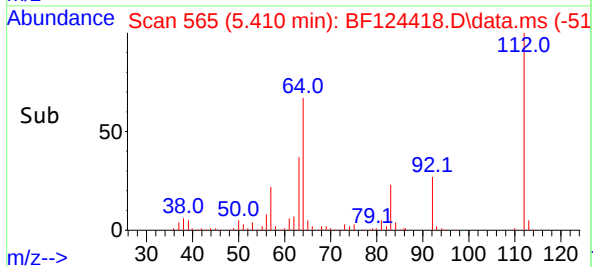
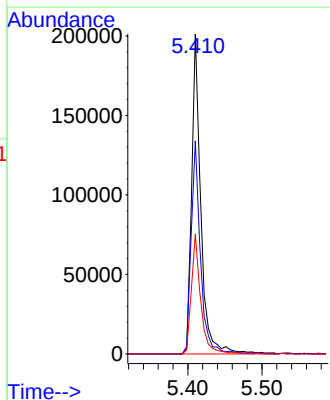
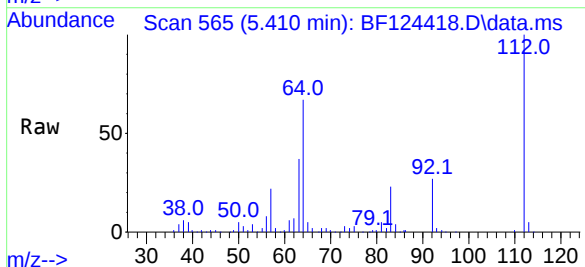
Instrument :
BNA_F
ClientSampleId :
TALL-PILLARS

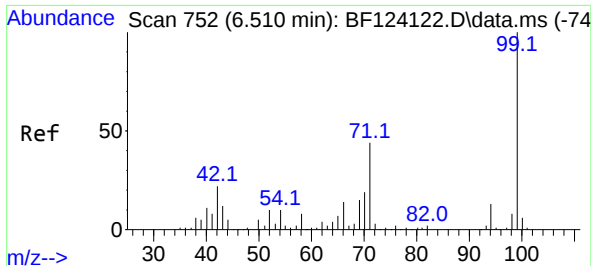
Tgt Ion:152 Resp: 46017
Ion Ratio Lower Upper
152 100
150 168.0 127.0 190.6
115 68.4 54.3 81.5



#5
2-Fluorophenol
Concen: 56.999 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.006 min
Lab File: BF124418.D
Acq: 22 Jun 2021 18:27

Tgt Ion:112 Resp: 174242
Ion Ratio Lower Upper
112 100
64 66.6 61.4 92.0
63 37.5 33.0 49.4

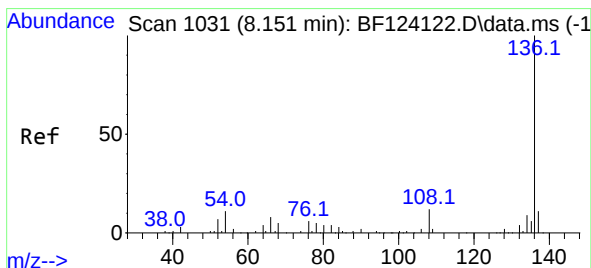
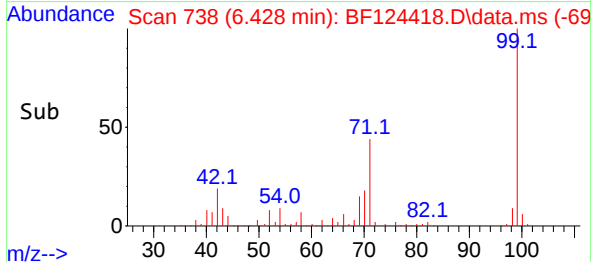
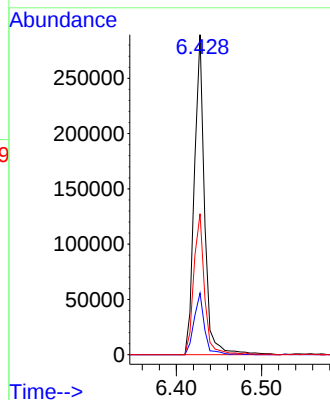
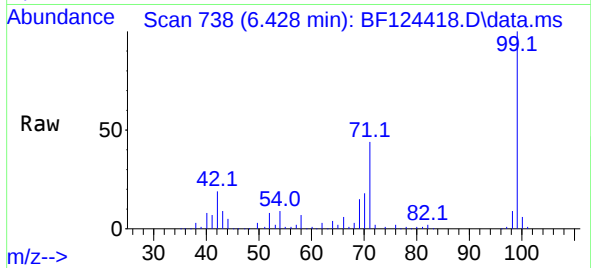




#7
Phenol-d6
Concen: 58.741 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF124418.D
Acq: 22 Jun 2021 18:27

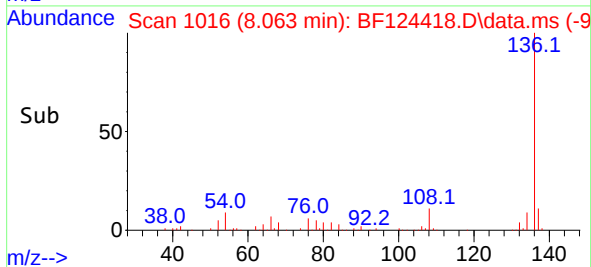
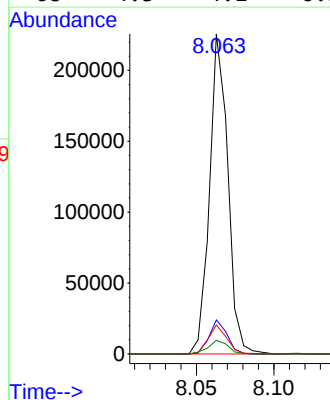
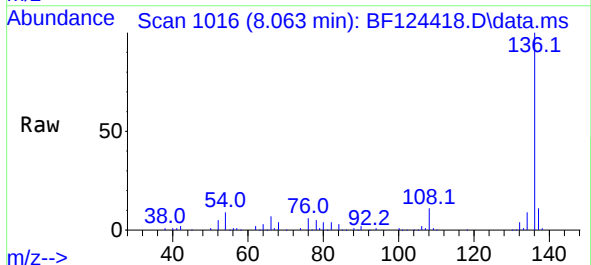
Instrument :
BNA_F
ClientSampleId :
TALL-PILLARS

Tgt Ion: 99 Resp: 241366
Ion Ratio Lower Upper
99 100
42 19.2 19.8 29.8#
71 44.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF124418.D
Acq: 22 Jun 2021 18:27

Tgt Ion: 136 Resp: 185228
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.0 9.8 14.6#
68 4.3 4.1 6.1

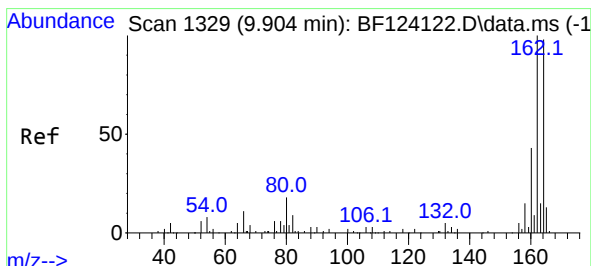
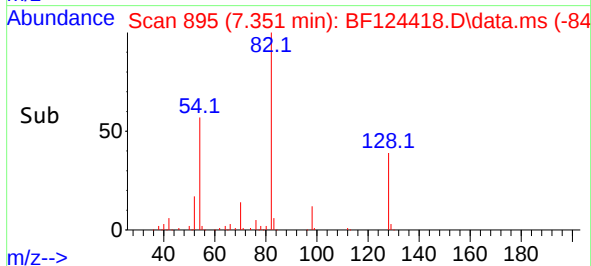
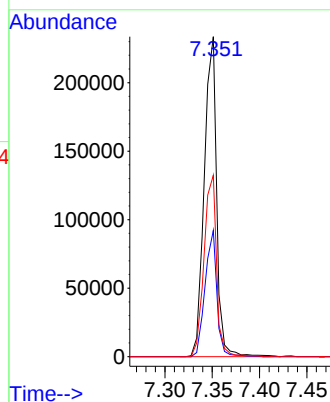
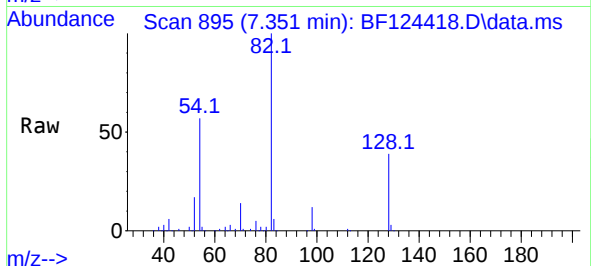




#23
Nitrobenzene-d5
Concen: 45.510 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124418.D
Acq: 22 Jun 2021 18:27

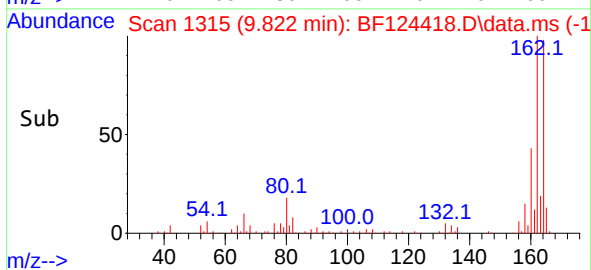
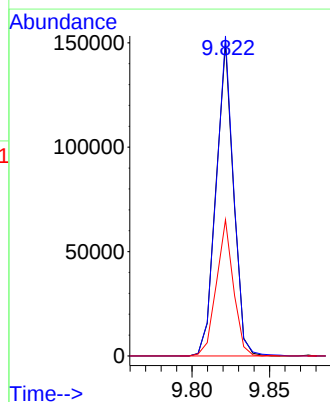
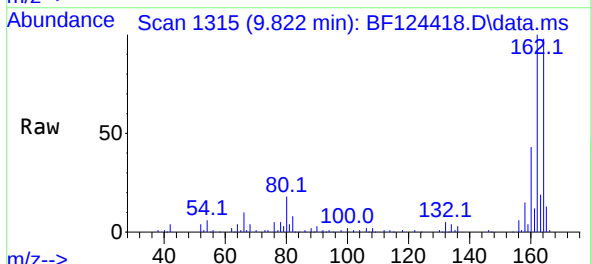
Instrument :
BNA_F
ClientSampleId :
TALL-PILLARS

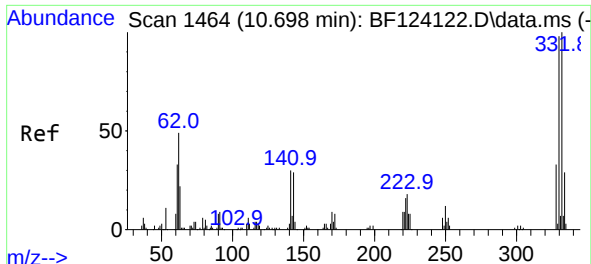
Tgt Ion: 82 Resp: 212545
Ion Ratio Lower Upper
82 100
128 39.5 29.4 44.2
54 56.7 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124418.D
Acq: 22 Jun 2021 18:27

Tgt Ion:164 Resp: 117371
Ion Ratio Lower Upper
164 100
162 102.3 80.7 121.1
160 43.5 37.3 55.9

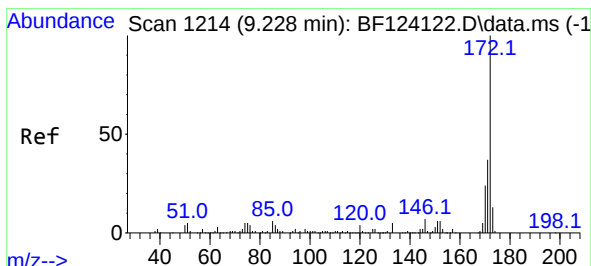
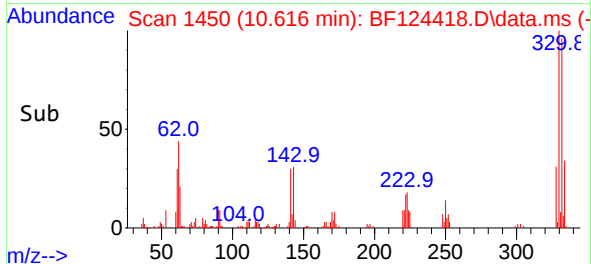
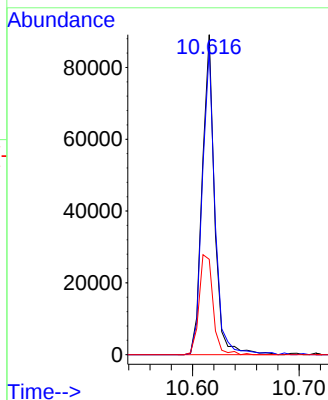
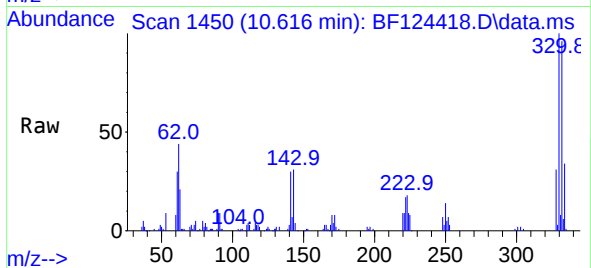




#42
2,4,6-Tribromophenol
Concen: 43.243 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124418.D
Acq: 22 Jun 2021 18:27

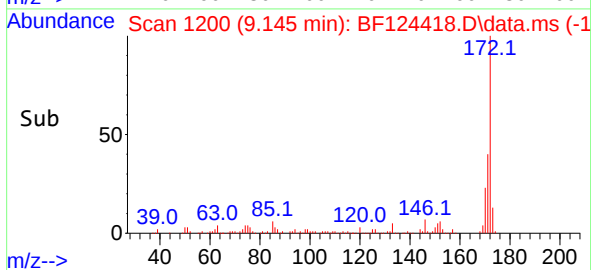
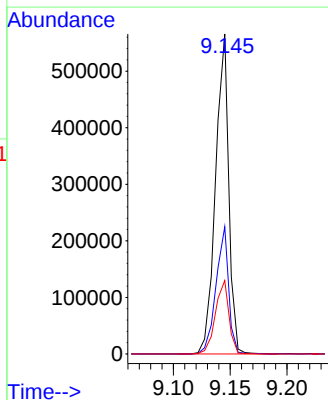
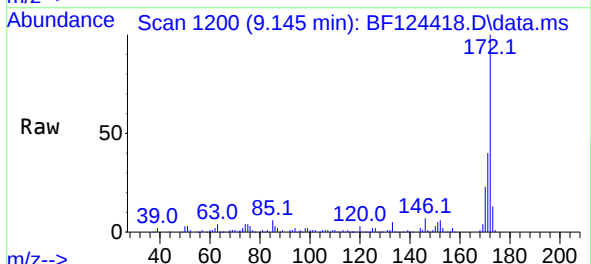
Instrument :
BNA_F
ClientSampleId :
TALL-PILLARS

Tgt Ion: 330 Resp: 71908
Ion Ratio Lower Upper
330 100
332 98.3 77.1 115.7
141 35.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 49.077 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124418.D
Acq: 22 Jun 2021 18:27

Tgt Ion: 172 Resp: 457752
Ion Ratio Lower Upper
172 100
171 39.8 28.1 42.1
170 23.0 19.2 28.8

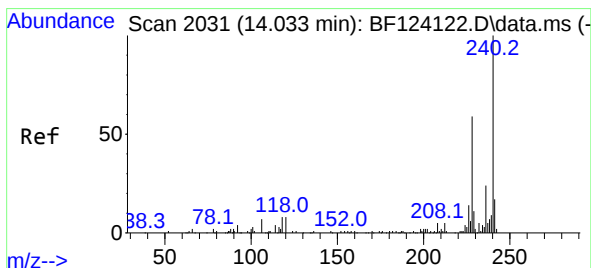
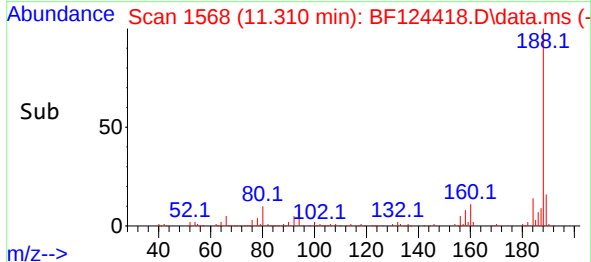
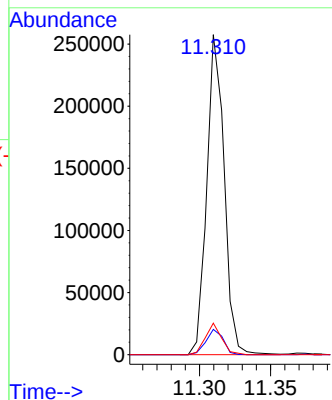
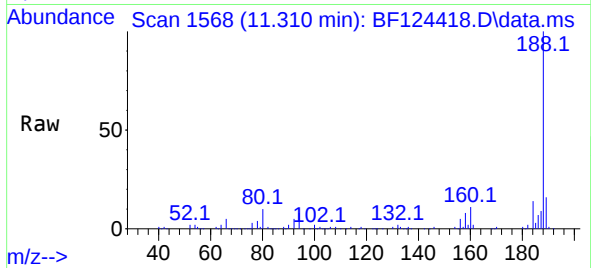




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124418.D
Acq: 22 Jun 2021 18:27

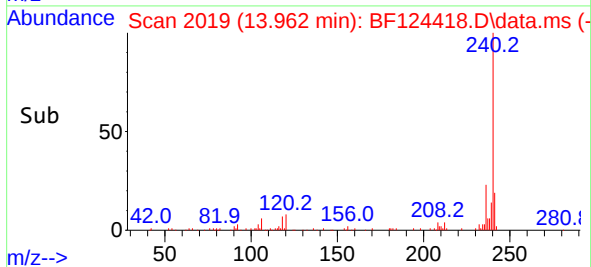
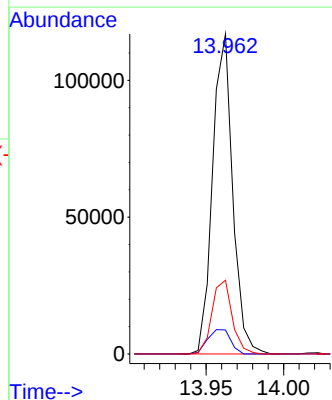
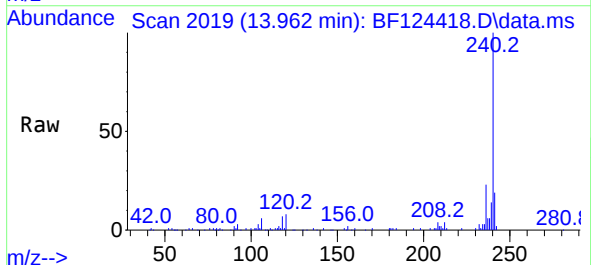
Instrument :
BNA_F
ClientSampleId :
TALL-PILLARS

Tgt Ion:188 Resp: 219540
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 9.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124418.D
Acq: 22 Jun 2021 18:27

Tgt Ion:240 Resp: 105284
Ion Ratio Lower Upper
240 100
120 7.5 7.2 10.8
236 23.1 19.0 28.4

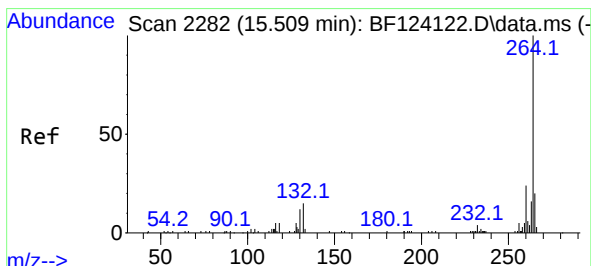
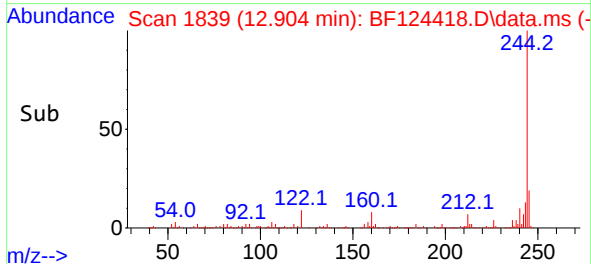
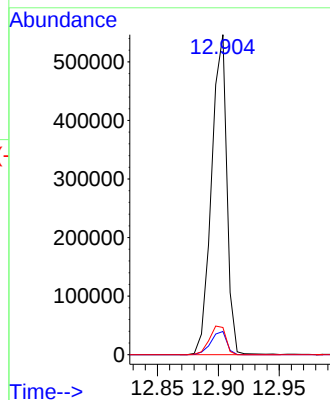
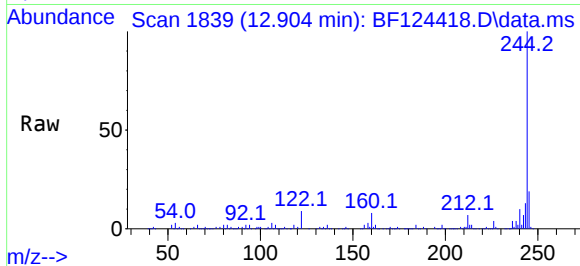




#79
Terphenyl-d14
Concen: 62.150 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124418.D
Acq: 22 Jun 2021 18:27

Instrument :
BNA_F
ClientSampleId :
TALL-PILLARS

Tgt Ion:244 Resp: 476595
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 8.5 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BF124418.D
Acq: 22 Jun 2021 18:27

Tgt Ion:264 Resp: 85776
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 19.8 17.8 26.8

