

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124593.D
 Acq On : 16 Jul 2021 13:09
 Operator : JU/CG
 Sample : PB137695BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137695BL

Quant Time: Jul 16 13:50:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6968	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	26697	20.00	ng	0.00
39) Acenaphthene-d10	9.963	164	15547	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	27294	20.00	ng	0.00
76) Chrysene-d12	14.092	240	17975	20.00	ng	# 0.00
86) Perylene-d12	15.586	264	12270	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	53534	133.11	ng	0.01
7) Phenol-d6	6.545	99	62162	127.06	ng	0.00
23) Nitrobenzene-d5	7.486	82	39398	93.16	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	16632	137.47	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	90695	85.07	ng	0.00
79) Terphenyl-d14	13.045	244	101014	94.37	ng	0.00

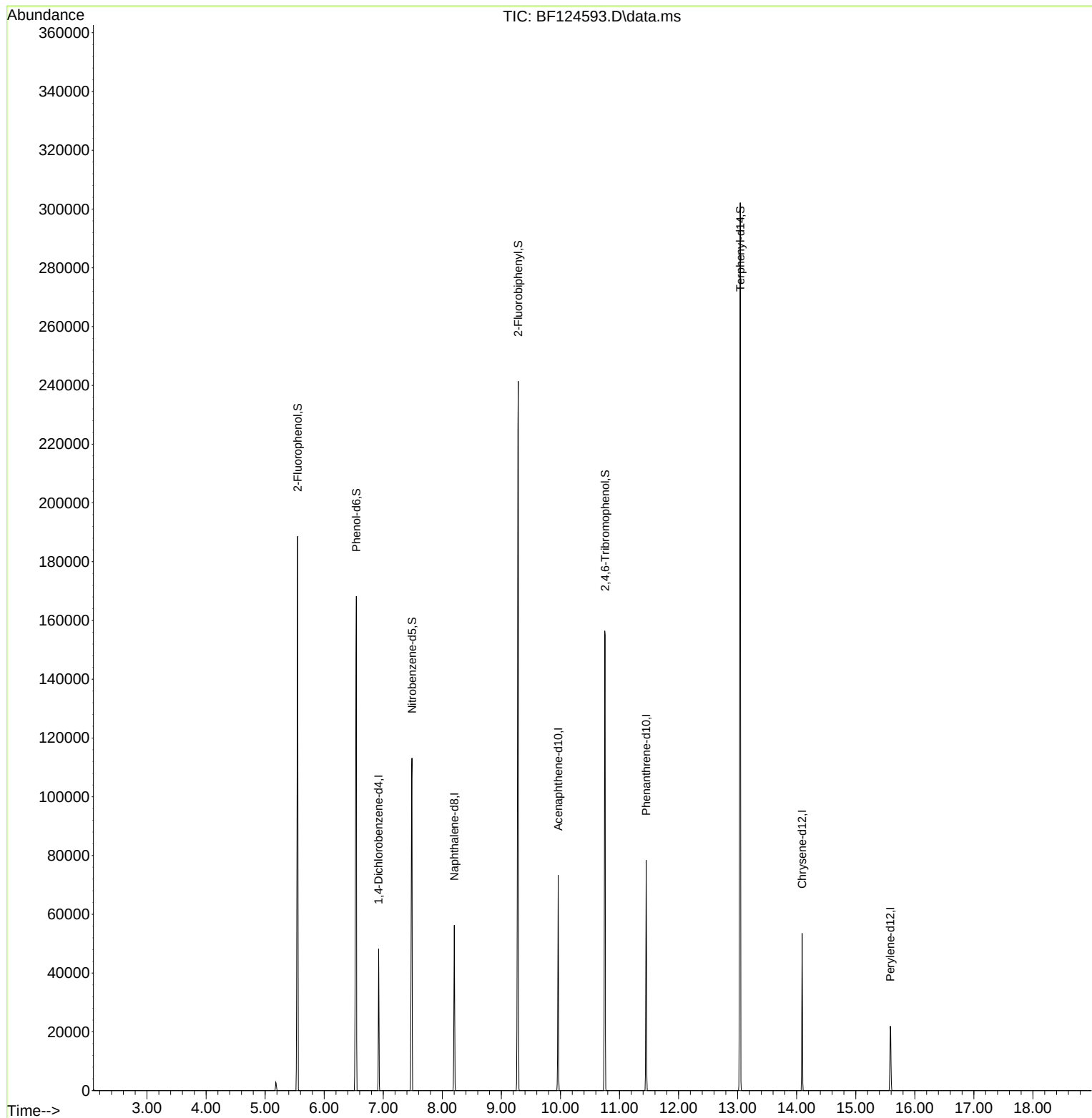
Target Compounds	Qvalue

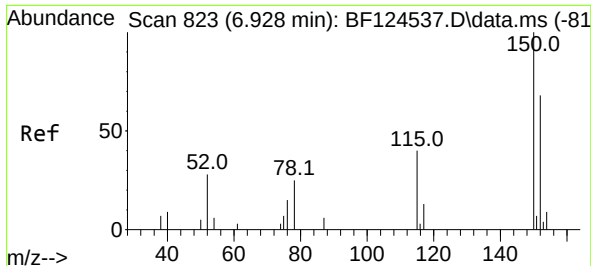
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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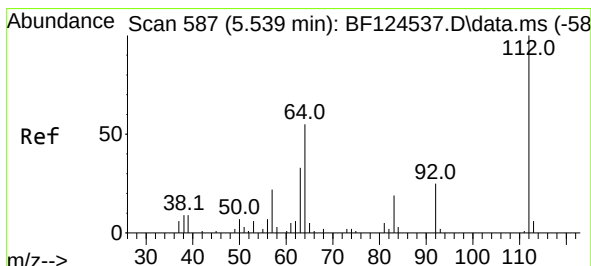
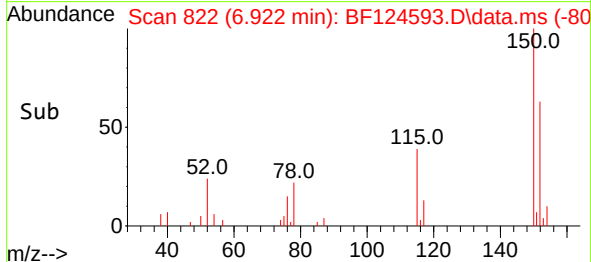
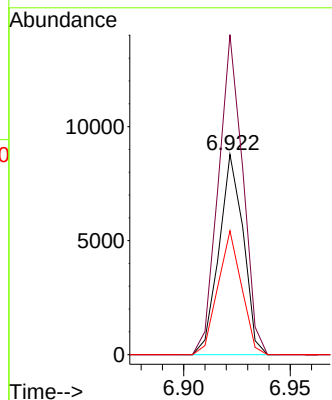
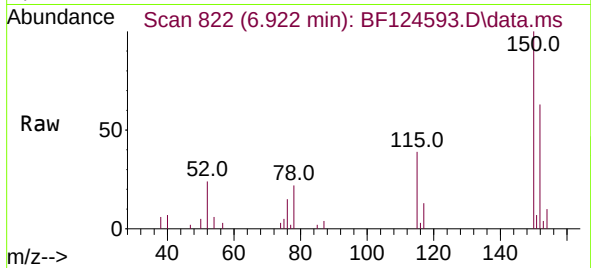




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

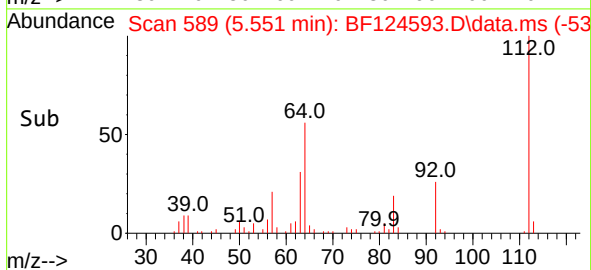
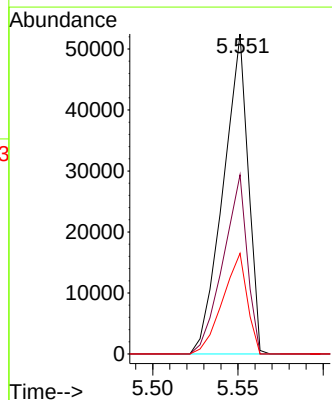
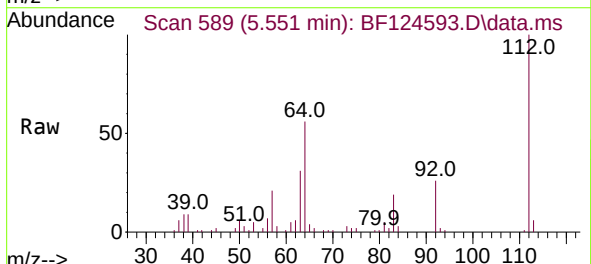
Instrument :
BNA_F
ClientSampleId :
PB137695BL

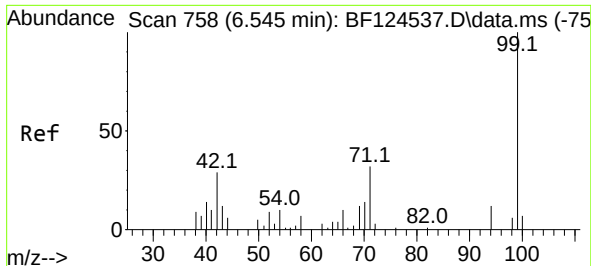
Tgt Ion:152 Resp: 6968
Ion Ratio Lower Upper
152 100
150 159.8 117.6 176.4
115 61.8 47.1 70.7



#5
2-Fluorophenol
Concen: 133.11 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Tgt Ion:112 Resp: 53534
Ion Ratio Lower Upper
112 100
64 56.0 44.2 66.2
63 31.4 26.2 39.2

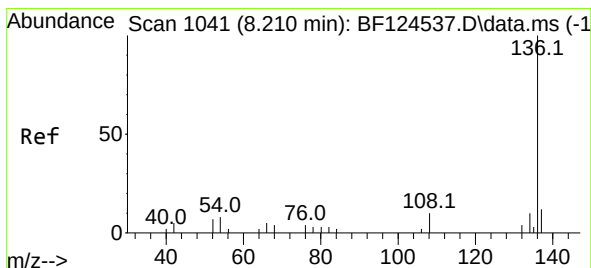
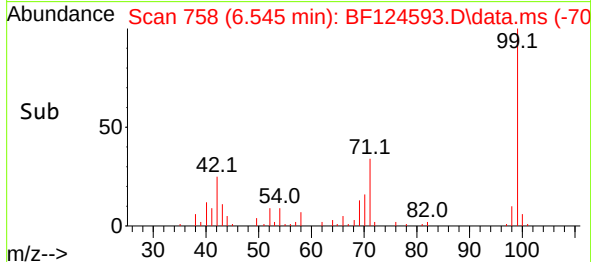
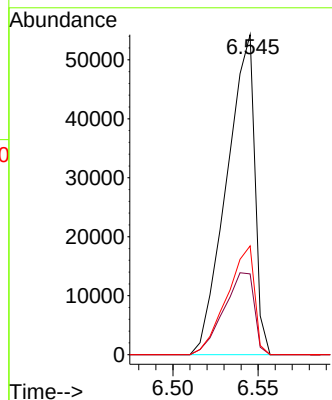
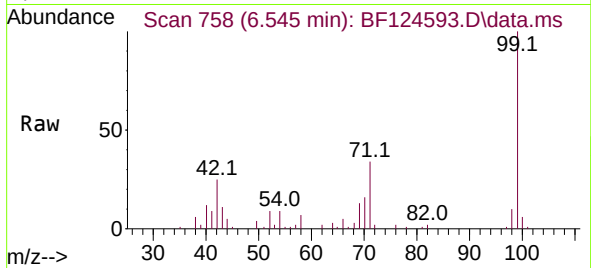




#7
Phenol-d6
Concen: 127.06 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

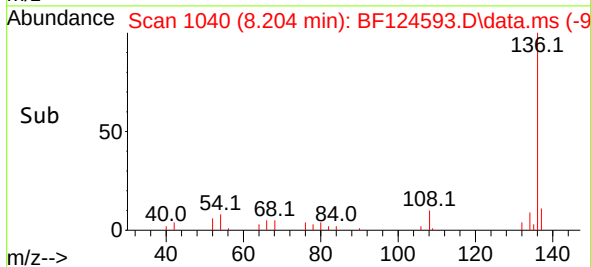
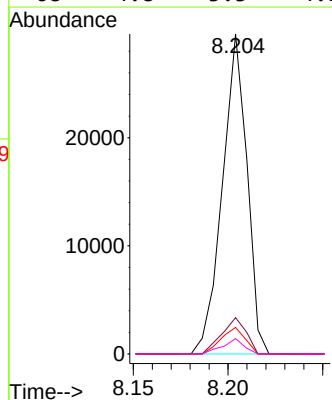
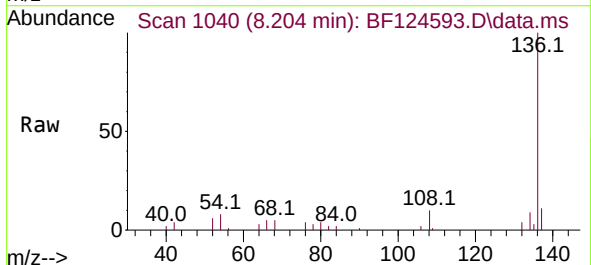
Instrument :
BNA_F
ClientSampleId :
PB137695BL

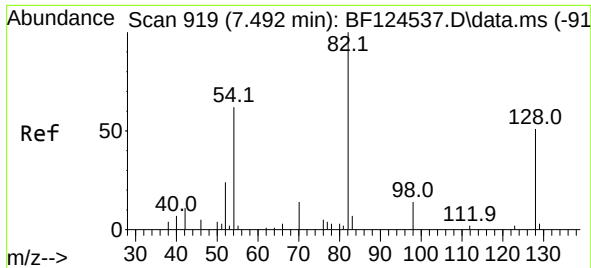
Tgt Ion: 99 Resp: 62162
Ion Ratio Lower Upper
99 100
42 25.3 23.5 35.3
71 34.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Tgt Ion: 136 Resp: 26697
Ion Ratio Lower Upper
136 100
137 11.4 9.8 14.6
54 8.3 6.4 9.6
68 4.8 3.3 4.9

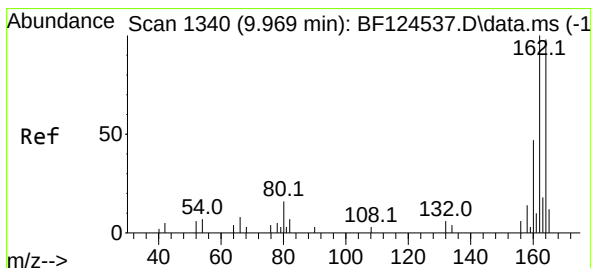
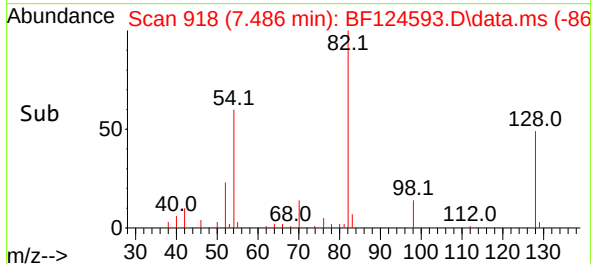
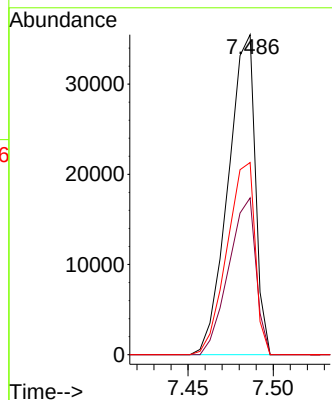
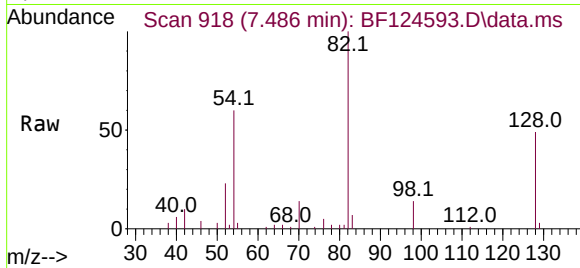




#23
Nitrobenzene-d5
Concen: 93.16 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

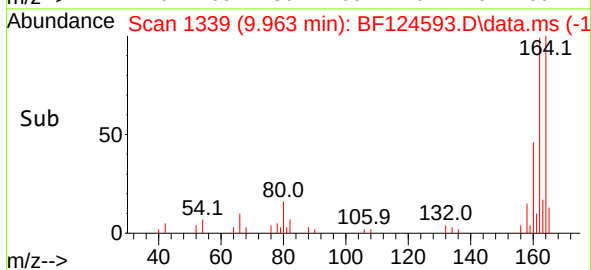
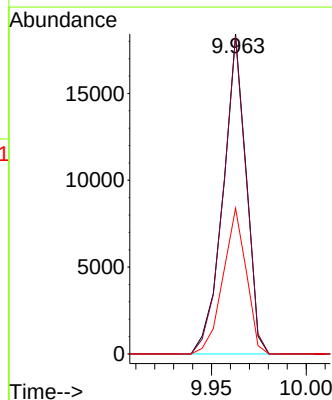
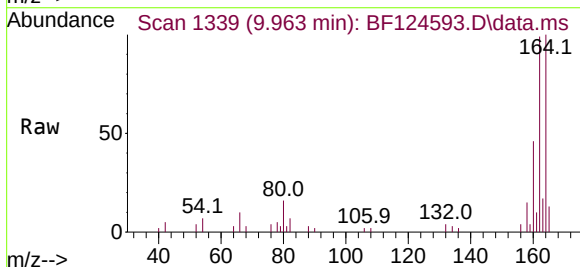
Instrument :
BNA_F
ClientSampleId :
PB137695BL

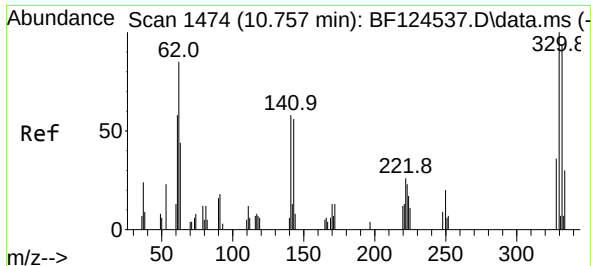
Tgt Ion: 82 Resp: 39398
Ion Ratio Lower Upper
82 100
128 49.0 40.6 60.8
54 60.1 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Tgt Ion: 164 Resp: 15547
Ion Ratio Lower Upper
164 100
162 99.3 81.3 121.9
160 45.5 38.0 57.0

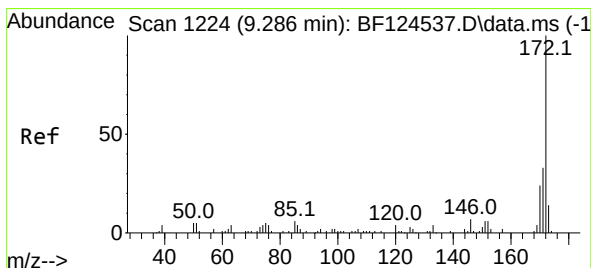
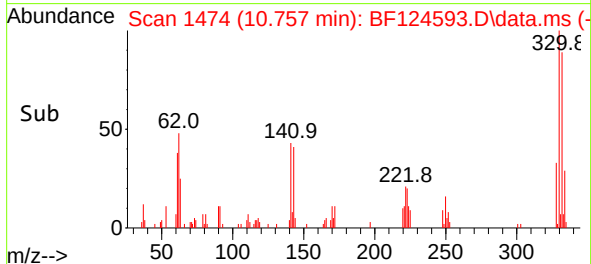
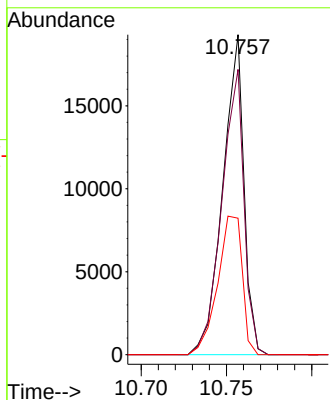
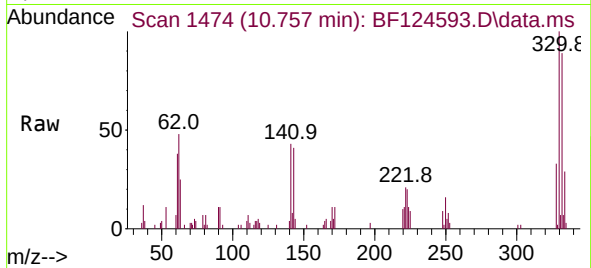




#42
2,4,6-Tribromophenol
Concen: 137.47 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

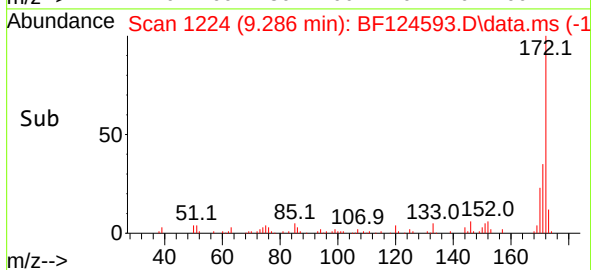
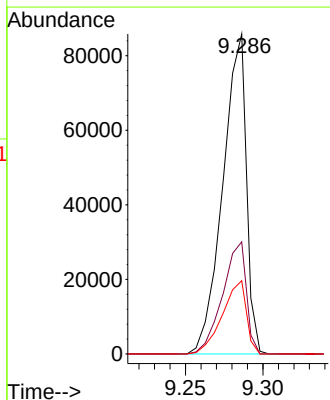
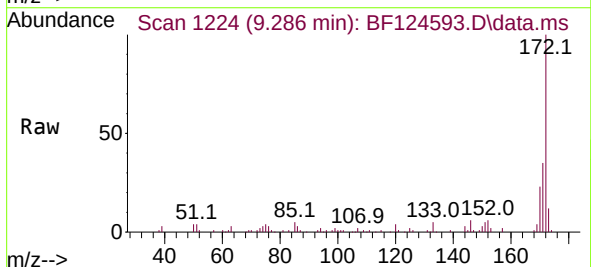
Instrument :
BNA_F
ClientSampleId :
PB137695BL

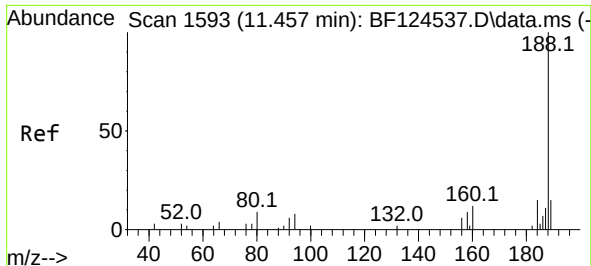
Tgt Ion:330 Resp: 16632
Ion Ratio Lower Upper
330 100
332 93.5 76.2 114.4
141 50.5 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 85.07 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Tgt Ion:172 Resp: 90695
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 22.9 18.8 28.2

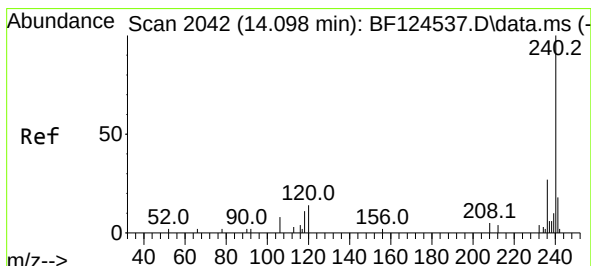
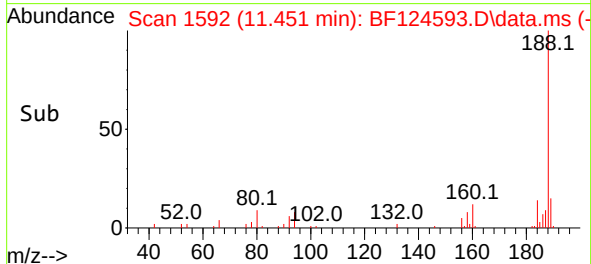
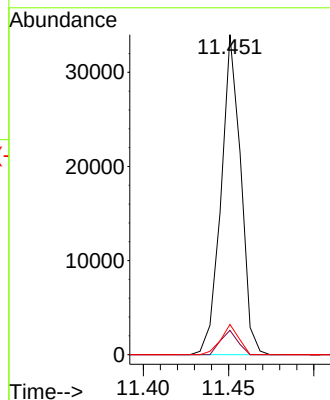
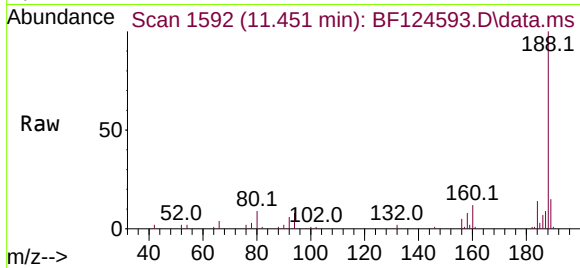




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

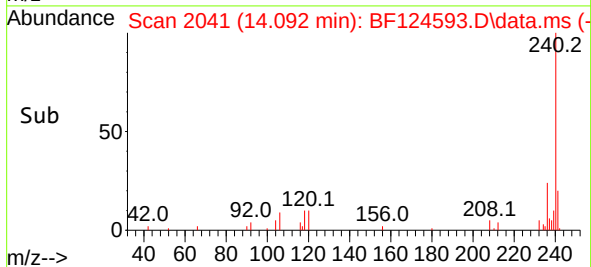
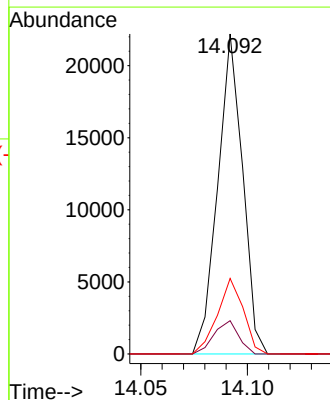
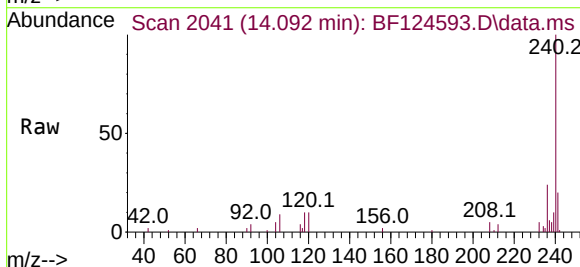
Instrument :
BNA_F
ClientSampleId :
PB137695BL

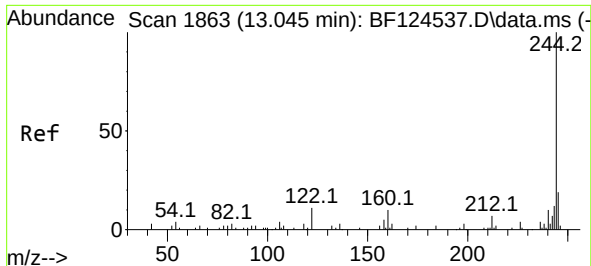
Tgt Ion:188 Resp: 27294
Ion Ratio Lower Upper
188 100
94 7.6 6.7 10.1
80 9.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124593.D
Acq: 16 Jul 2021 13:09

Tgt Ion:240 Resp: 17975
Ion Ratio Lower Upper
240 100
120 10.4 10.8 16.2#
236 23.6 21.6 32.4

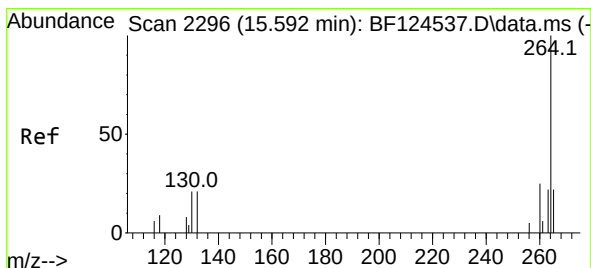
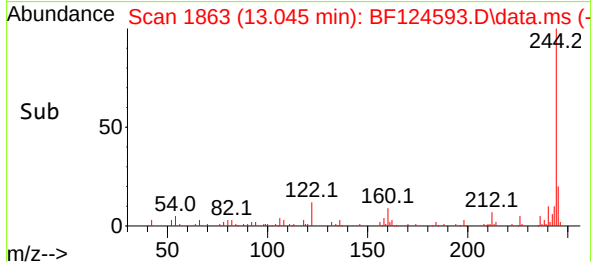
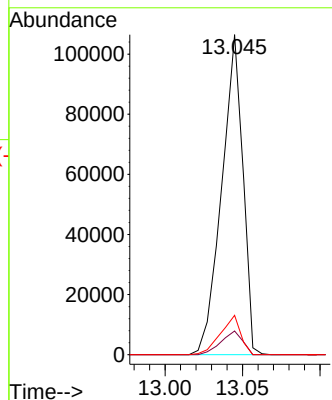
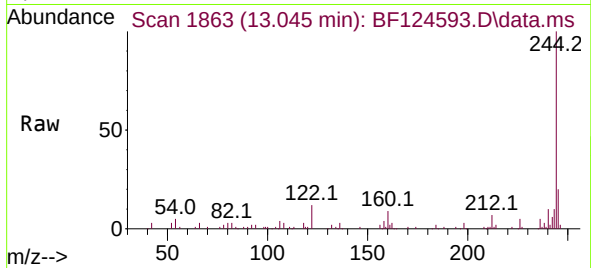




#79
 Terphenyl-d14
 Concen: 94.37 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF124593.D
 Acq: 16 Jul 2021 13:09

Instrument :
 BNA_F
 ClientSampled :
 PB137695BL

Tgt Ion:244 Resp: 101014
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 12.3 9.0 13.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. -0.006 min
 Lab File: BF124593.D
 Acq: 16 Jul 2021 13:09

Tgt Ion:264 Resp: 12270
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.6 29.4
 265 18.3 17.2 25.8

