

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130947.D
 Acq On : 03 Nov 2022 00:23
 Operator : CG\JU
 Sample : N5380-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-C

Quant Time: Nov 03 03:50:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	51413	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	168216	20.000	ng	-0.01
39) Acenaphthene-d10	9.969	164	75392	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	128725	20.000	ng	-0.01
76) Chrysene-d12	14.110	240	145588	20.000	ng	-0.01
86) Perylene-d12	15.621	264	129906	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	416688	140.504	ng	0.00
7) Phenol-d6	6.545	99	488856	126.848	ng	0.00
23) Nitrobenzene-d5	7.487	82	321416	115.215	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	99227	156.349	ng	-0.01
45) 2-Fluorobiphenyl	9.286	172	480945	96.447	ng	0.00
79) Terphenyl-d14	13.051	244	526171	66.227	ng	0.00

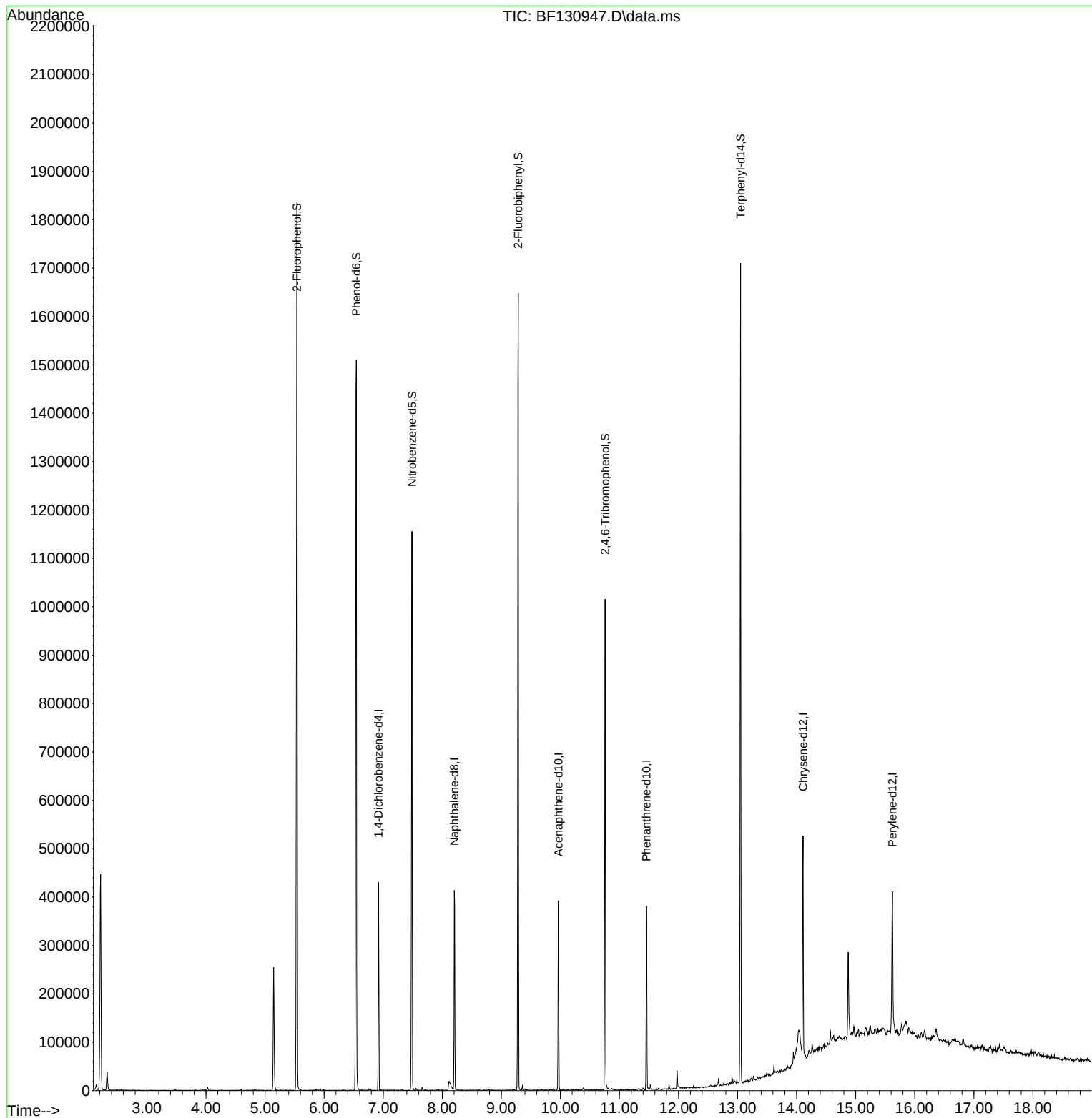
Target Compounds	Qvalue

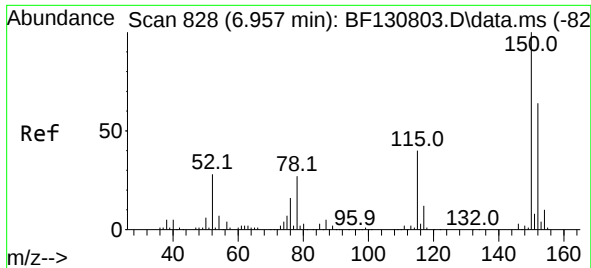
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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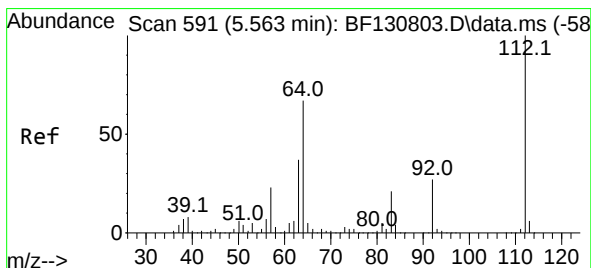
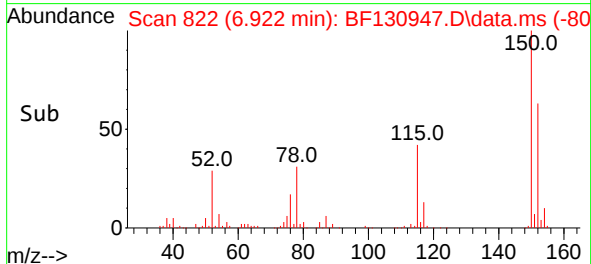
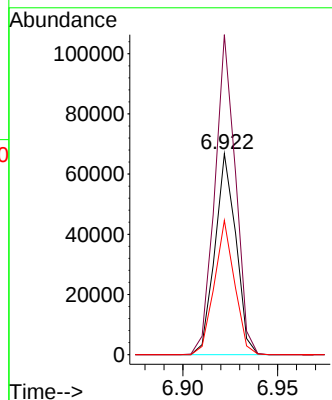
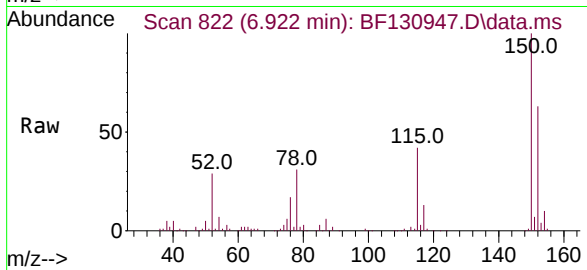




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130947.D
Acq: 03 Nov 2022 00:23

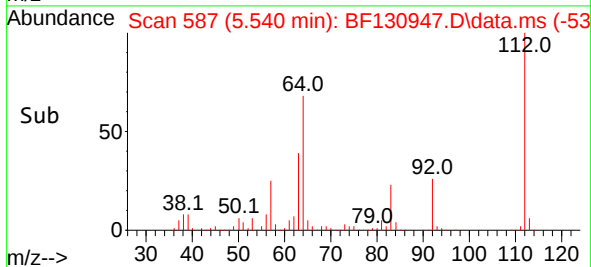
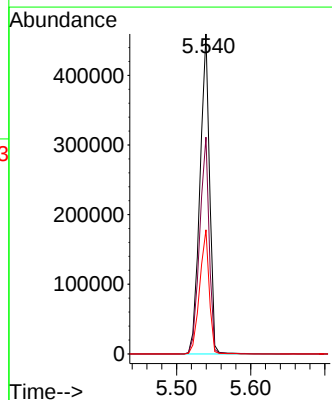
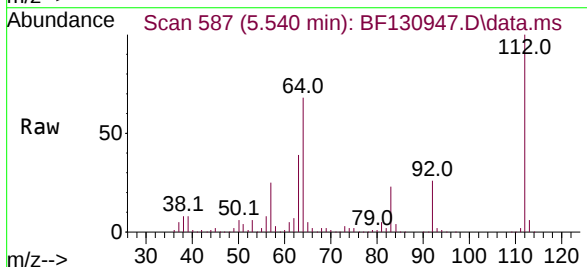
Instrument :
BNA_F
ClientSampleId :
TP-C

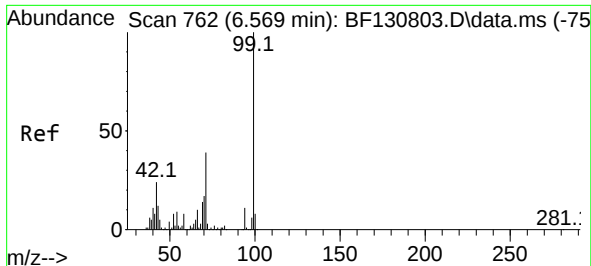
Tgt Ion:152 Resp: 51413
Ion Ratio Lower Upper
152 100
150 159.2 124.1 186.1
115 66.8 50.1 75.1



#5
2-Fluorophenol
Concen: 140.504 ng
RT: 5.540 min Scan# 587
Delta R.T. -0.000 min
Lab File: BF130947.D
Acq: 03 Nov 2022 00:23

Tgt Ion:112 Resp: 416688
Ion Ratio Lower Upper
112 100
64 67.7 53.9 80.9
63 38.8 29.4 44.2



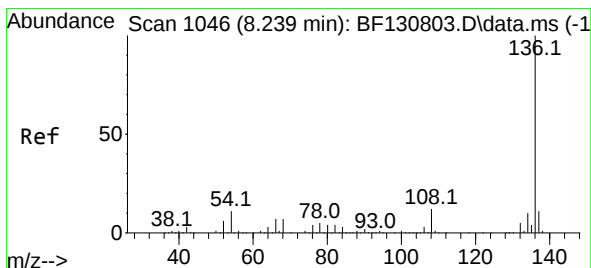
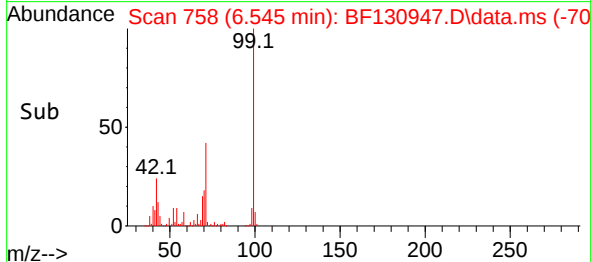
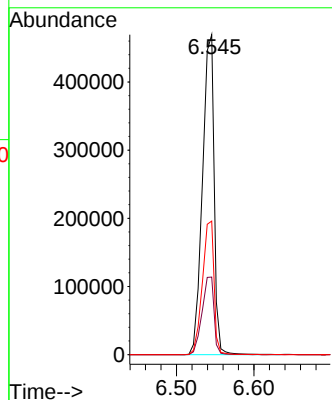
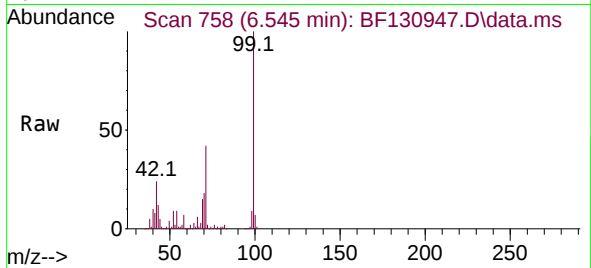


#7
Phenol-d6
Concen: 126.848 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130947.D
Acq: 03 Nov 2022 00:23

Instrument :
BNA_F
ClientSampleId :
TP-C

Tgt Ion: 99 Resp: 488856

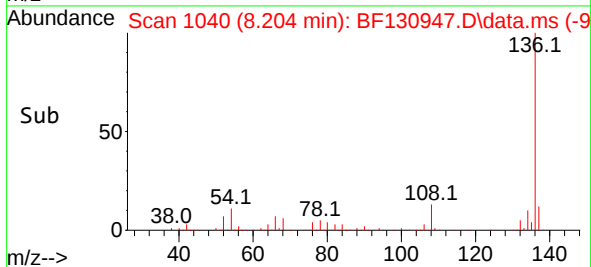
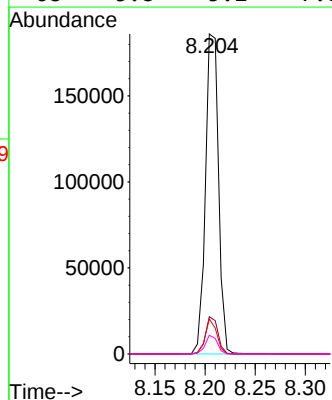
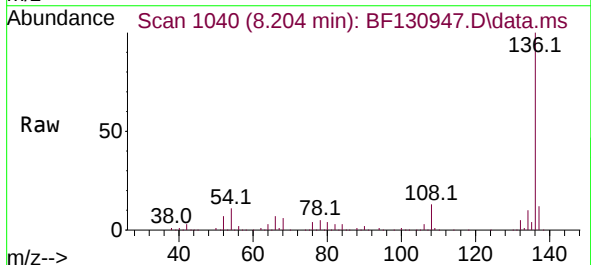
Ion	Ratio	Lower	Upper
99	100		
42	24.2	18.8	28.2
71	41.7	31.4	47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF130947.D
Acq: 03 Nov 2022 00:23

Tgt Ion: 136 Resp: 168216

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	10.9	8.8	13.2
68	5.8	5.2	7.8

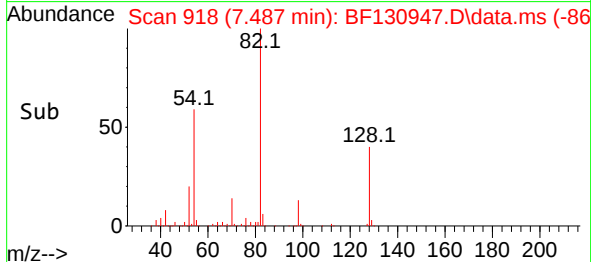
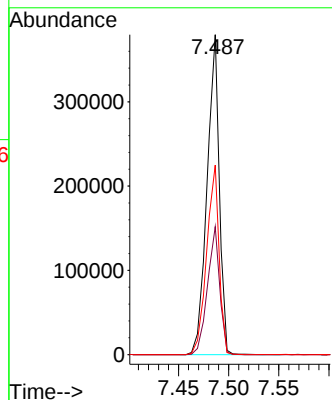
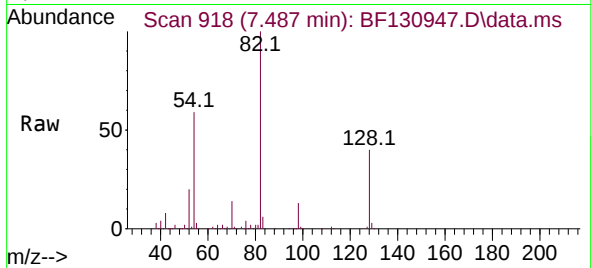




#23
Nitrobenzene-d5
Concen: 115.215 ng
RT: 7.487 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130947.D
Acq: 03 Nov 2022 00:23

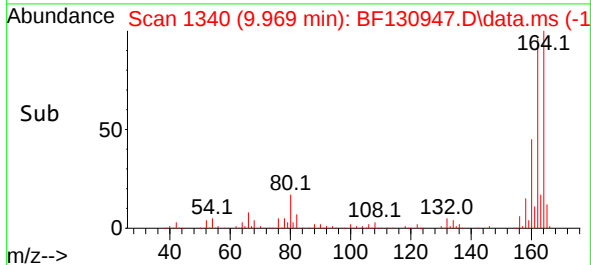
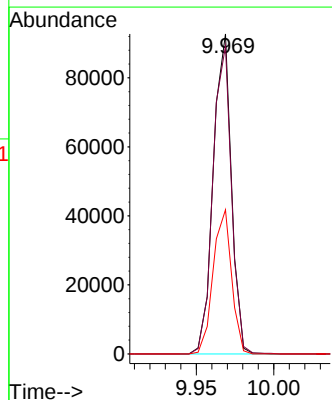
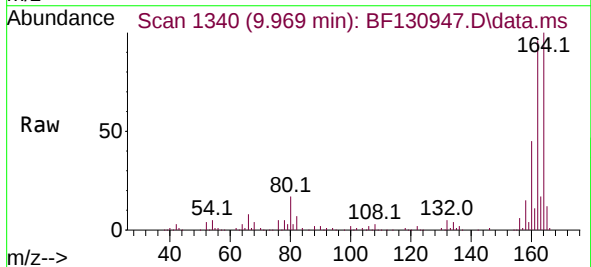
Instrument :
BNA_F
ClientSampleId :
TP-C

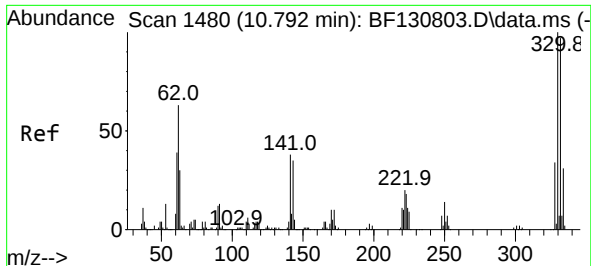
Tgt Ion: 82 Resp: 321416
Ion Ratio Lower Upper
82 100
128 40.0 31.2 46.8
54 59.2 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF130947.D
Acq: 03 Nov 2022 00:23

Tgt Ion: 164 Resp: 75392
Ion Ratio Lower Upper
164 100
162 96.3 82.2 123.2
160 45.0 36.6 54.8

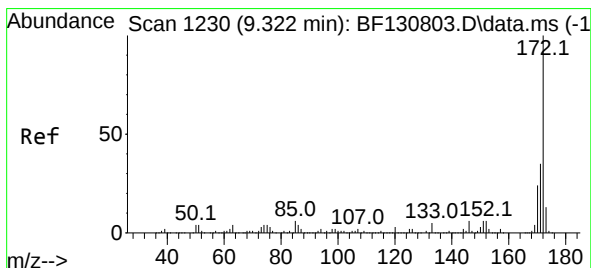
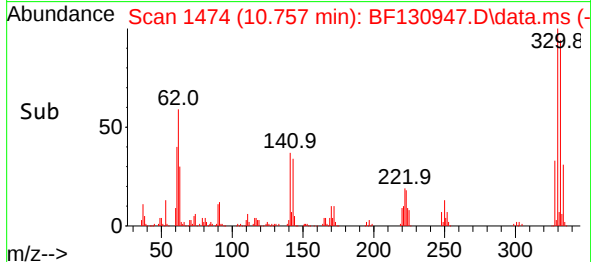
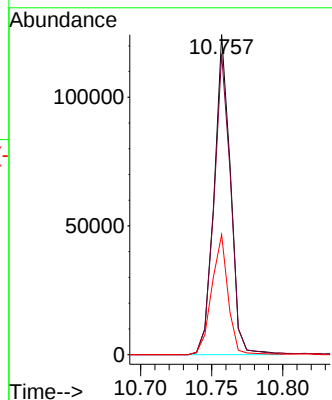
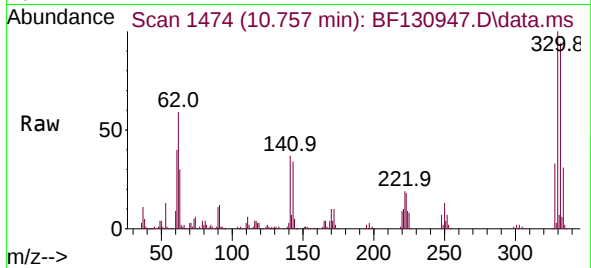




#42
2,4,6-Tribromophenol
Concen: 156.349 ng
RT: 10.757 min Scan# 1480
Delta R.T. -0.012 min
Lab File: BF130947.D
Acq: 03 Nov 2022 00:23

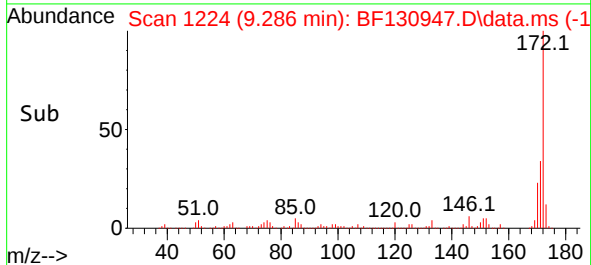
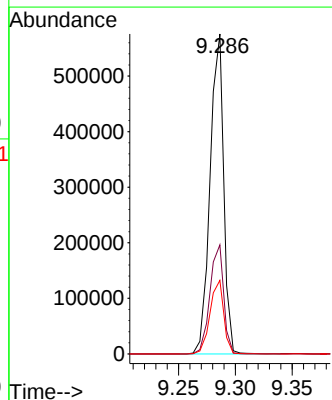
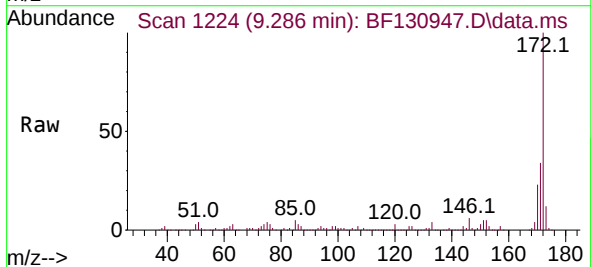
Instrument :
BNA_F
ClientSampleId :
TP-C

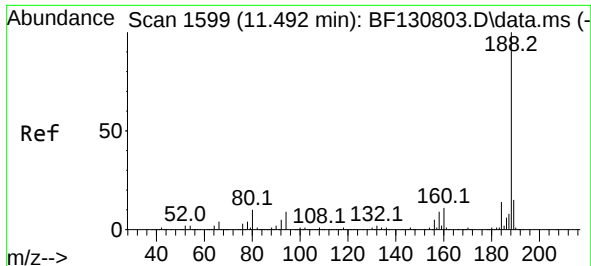
Tgt Ion: 330 Resp: 99227
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 37.5 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 96.447 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF130947.D
Acq: 03 Nov 2022 00:23

Tgt Ion: 172 Resp: 480945
Ion Ratio Lower Upper
172 100
171 34.1 28.1 42.1
170 23.0 19.0 28.4

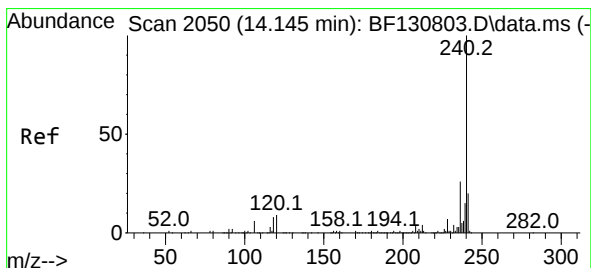
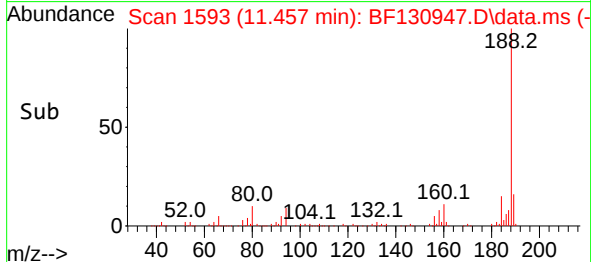
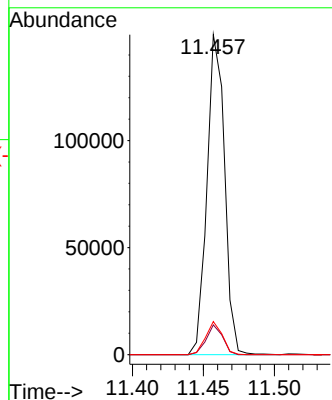
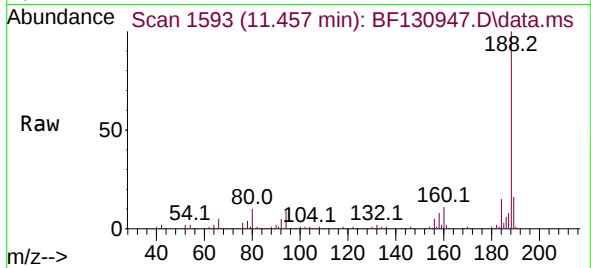




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130947.D
Acq: 03 Nov 2022 00:23

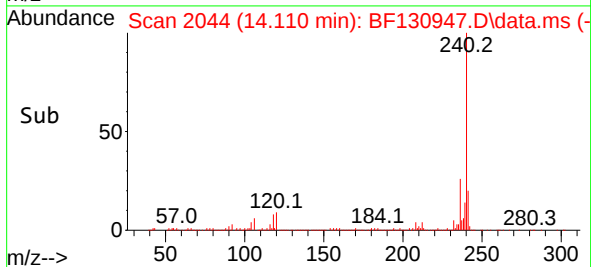
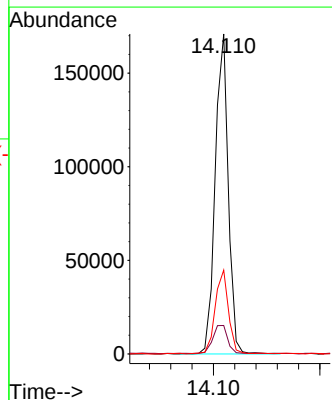
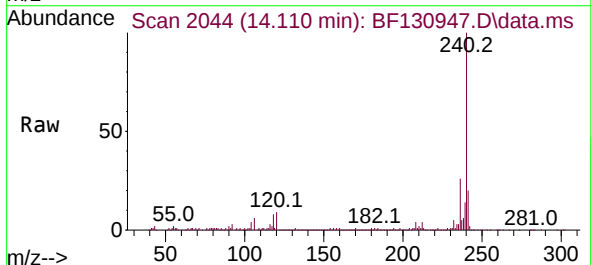
Instrument :
BNA_F
ClientSampleId :
TP-C

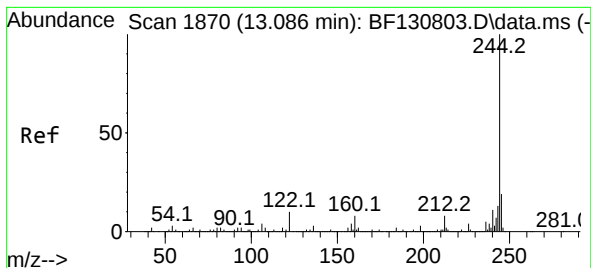
Tgt Ion:188 Resp: 128725
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BF130947.D
Acq: 03 Nov 2022 00:23

Tgt Ion:240 Resp: 145588
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.4
236 26.2 20.5 30.7





#79

Terphenyl-d14

Concen: 66.227 ng

RT: 13.051 min Scan# 1870

Delta R.T. -0.006 min

Lab File: BF130947.D

Acq: 03 Nov 2022 00:23

Instrument :

BNA_F

ClientSampleId :

TP-C

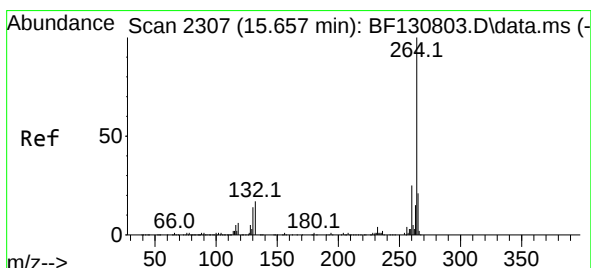
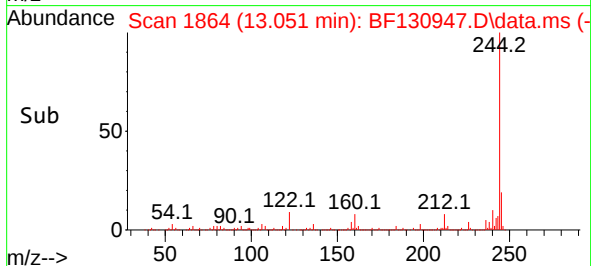
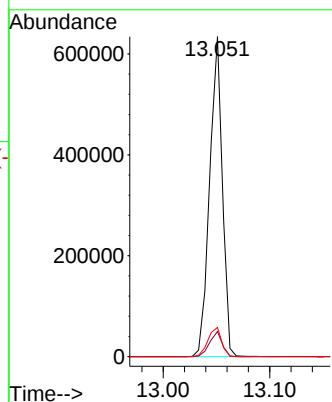
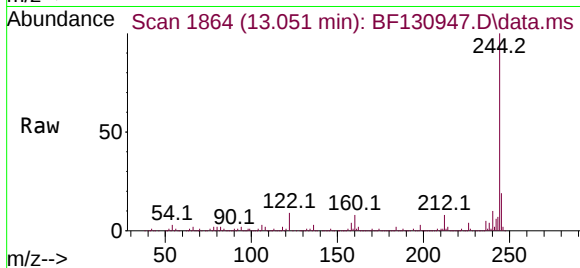
Tgt Ion:244 Resp: 526171

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 9.1 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2301

Delta R.T. -0.006 min

Lab File: BF130947.D

Acq: 03 Nov 2022 00:23

Tgt Ion:264 Resp: 129906

Ion Ratio Lower Upper

264 100

260 24.5 19.9 29.9

265 21.4 17.0 25.6

