

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
 Data File : BF128631.D
 Acq On : 01 Jun 2022 19:24
 Operator : CG\JU
 Sample : N2990-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P028-SS001-0006-01

Quant Time: Jun 02 09:37:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	93289	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	331275	20.000	ng	#-0.01
39) Acenaphthene-d10	9.869	164	156706	20.000	ng	-0.01
64) Phenanthrene-d10	11.351	188	221336	20.000	ng	-0.02
76) Chrysene-d12	13.992	240	208929	20.000	ng	#-0.02
86) Perylene-d12	15.462	264	210169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	787078	139.751	ng	0.04
7) Phenol-d6	6.510	99	986285	137.347	ng	0.04
23) Nitrobenzene-d5	7.398	82	692498	120.591	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	227803	152.726	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	1213609	125.821	ng	-0.01
79) Terphenyl-d14	12.945	244	1062675	98.265	ng	-0.01

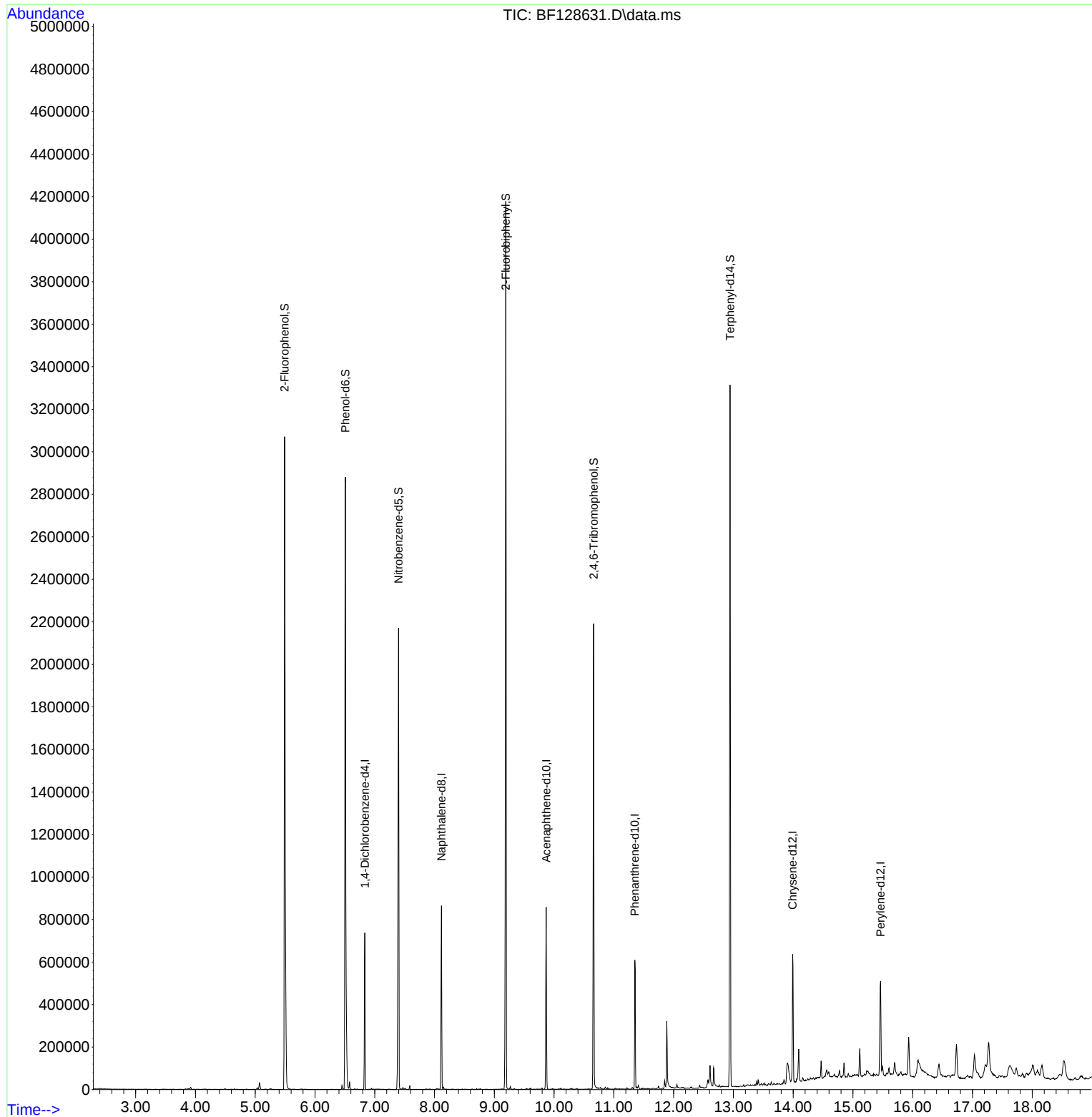
Target Compounds	Qvalue

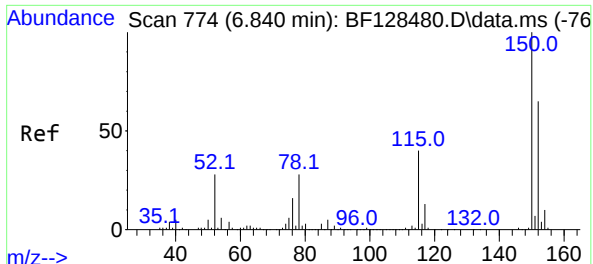
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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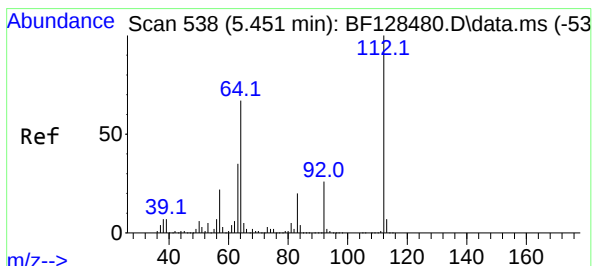
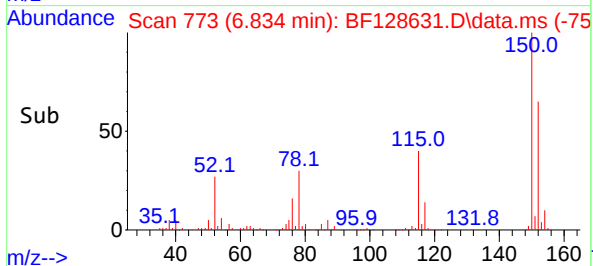
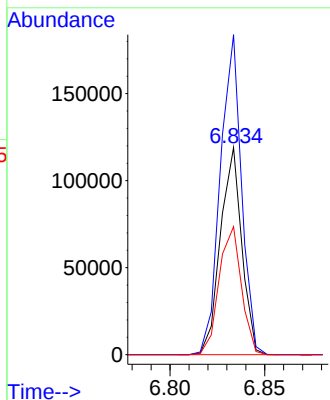
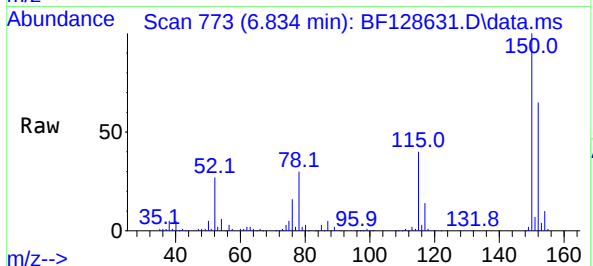




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128631.D
Acq: 01 Jun 2022 19:24

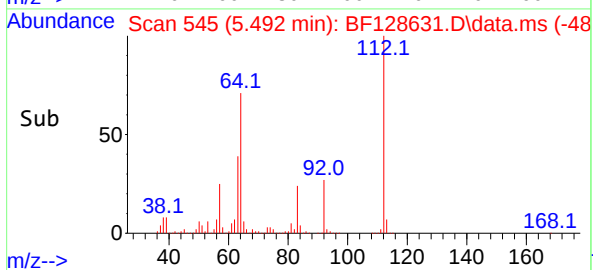
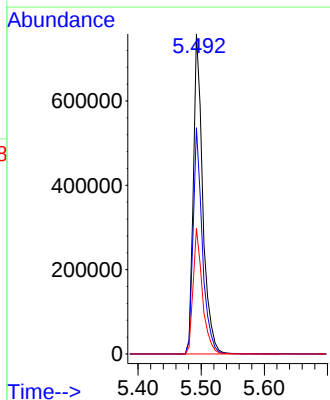
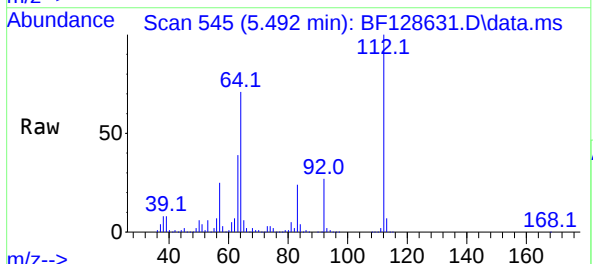
Instrument :
BNA_F
ClientSampleId :
P028-SS001-0006-01

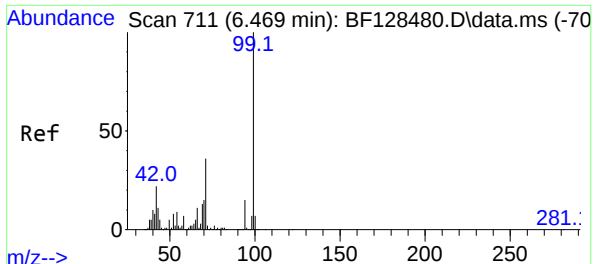
Tgt Ion:152 Resp: 93289
Ion Ratio Lower Upper
152 100
150 154.5 123.7 185.5
115 61.8 49.9 74.9



#5
2-Fluorophenol
Concen: 139.751 ng
RT: 5.492 min Scan# 545
Delta R.T. 0.041 min
Lab File: BF128631.D
Acq: 01 Jun 2022 19:24

Tgt Ion:112 Resp: 787078
Ion Ratio Lower Upper
112 100
64 70.7 53.3 79.9
63 39.3 28.0 42.0

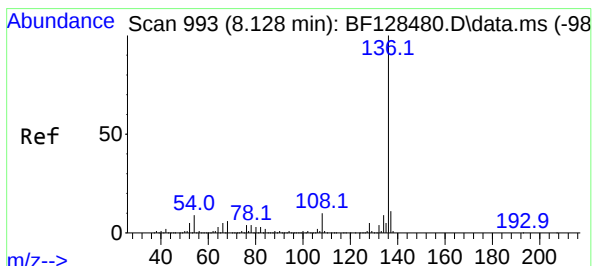
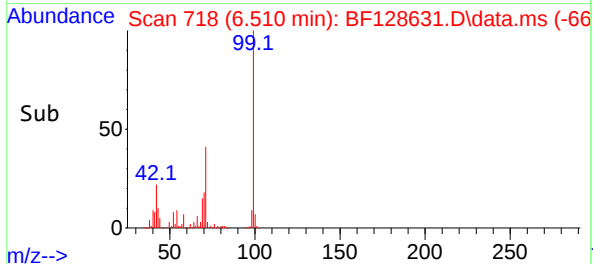
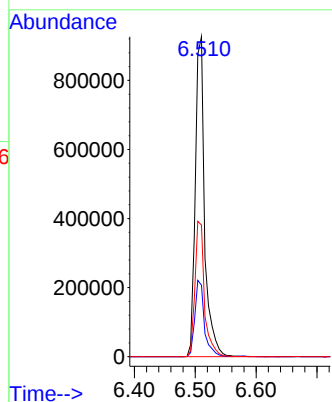
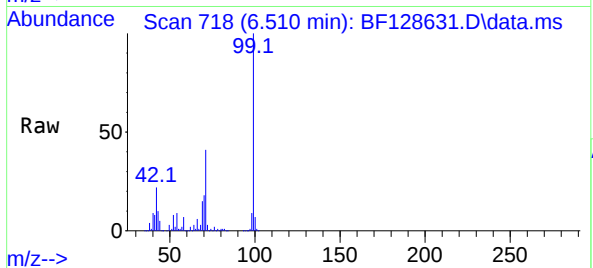




#7
Phenol-d6
Concen: 137.347 ng
RT: 6.510 min Scan# 711
Delta R.T. 0.041 min
Lab File: BF128631.D
Acq: 01 Jun 2022 19:24

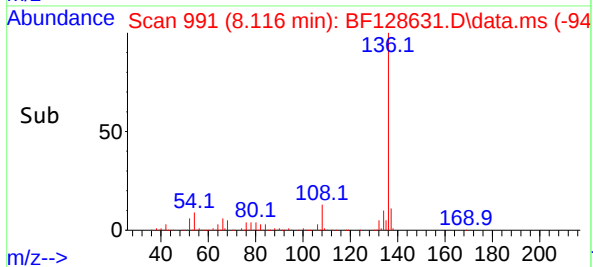
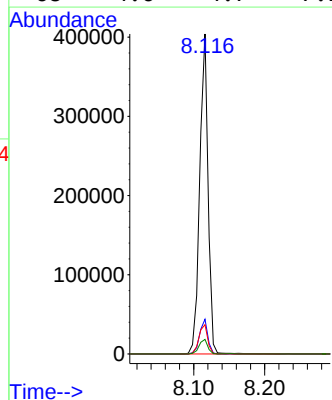
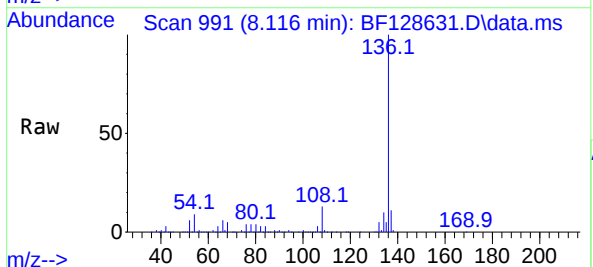
Instrument :
BNA_F
ClientSampleId :
P028-SS001-0006-01

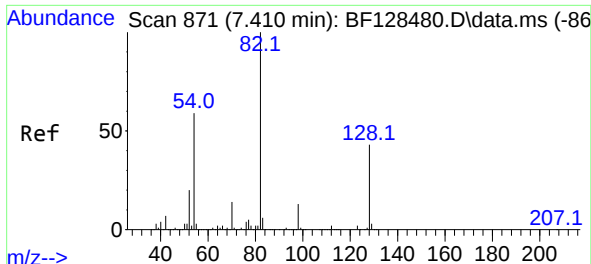
Tgt Ion: 99 Resp: 986285
Ion Ratio Lower Upper
99 100
42 22.4 17.3 25.9
71 41.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128631.D
Acq: 01 Jun 2022 19:24

Tgt Ion: 136 Resp: 331275
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.2 7.5 11.3
68 4.6 4.7 7.1#

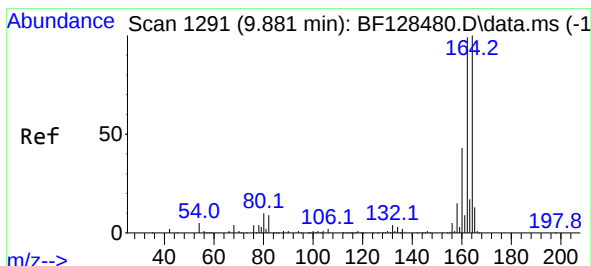
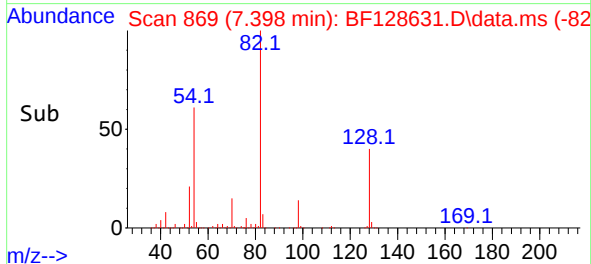
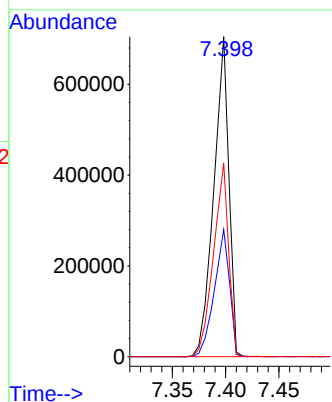
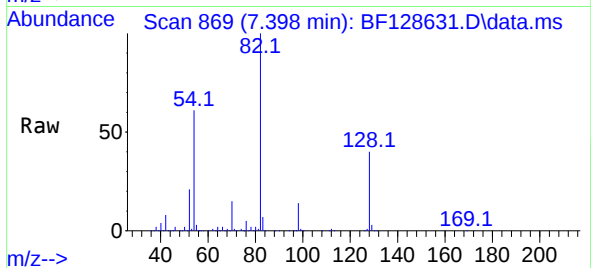




#23
Nitrobenzene-d5
Concen: 120.591 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128631.D
Acq: 01 Jun 2022 19:24

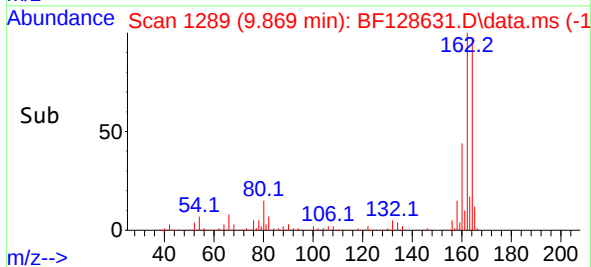
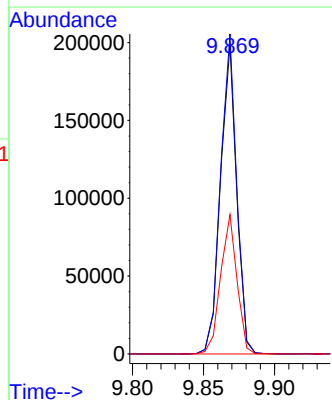
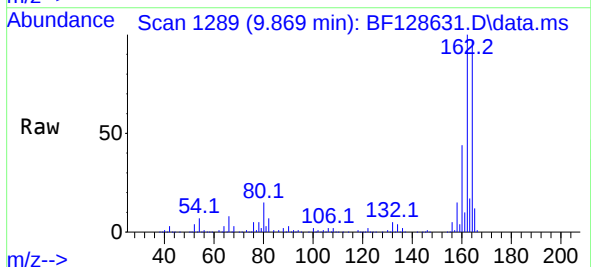
Instrument :
BNA_F
ClientSampleId :
P028-SS001-0006-01

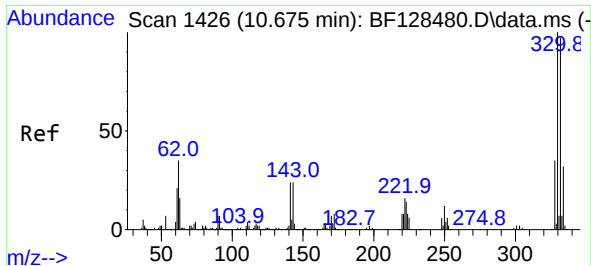
Tgt Ion: 82 Resp: 692498
Ion Ratio Lower Upper
82 100
128 39.7 34.0 51.0
54 60.5 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF128631.D
Acq: 01 Jun 2022 19:24

Tgt Ion: 164 Resp: 156706
Ion Ratio Lower Upper
164 100
162 103.4 79.5 119.3
160 45.1 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 152.726 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128631.D

Acq: 01 Jun 2022 19:24

Instrument :

BNA_F

ClientSampleId :

P028-SS001-0006-01

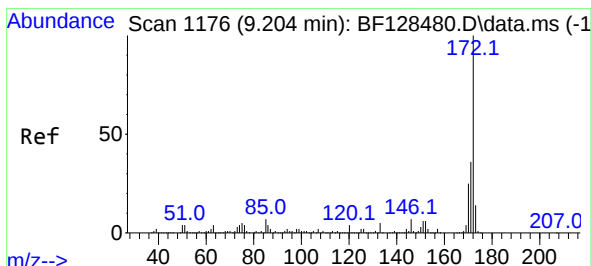
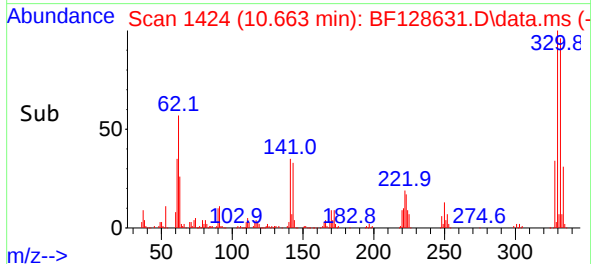
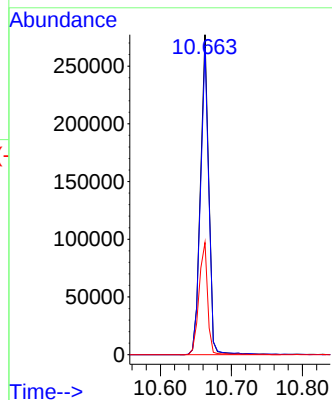
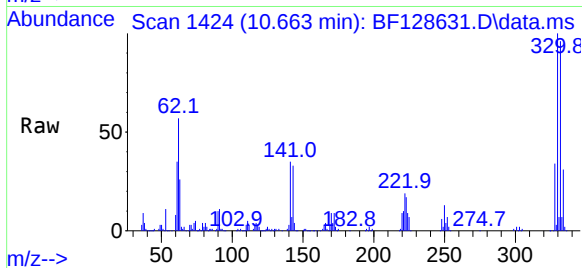
Tgt Ion:330 Resp: 227803

Ion Ratio Lower Upper

330 100

332 96.2 76.8 115.2

141 36.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 125.821 ng

RT: 9.192 min Scan# 1174

Delta R.T. -0.012 min

Lab File: BF128631.D

Acq: 01 Jun 2022 19:24

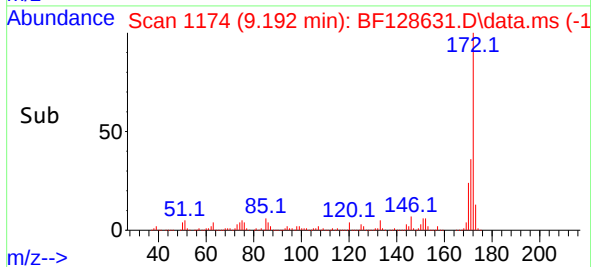
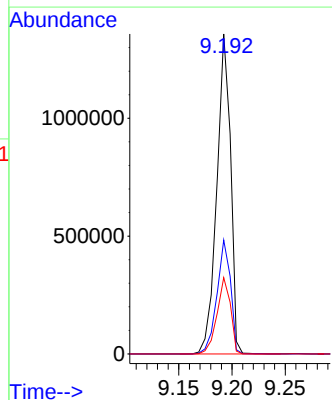
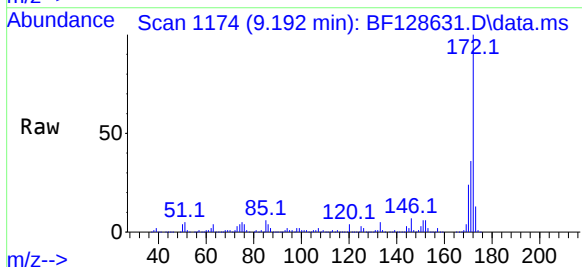
Tgt Ion:172 Resp: 1213609

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.8 19.8 29.8

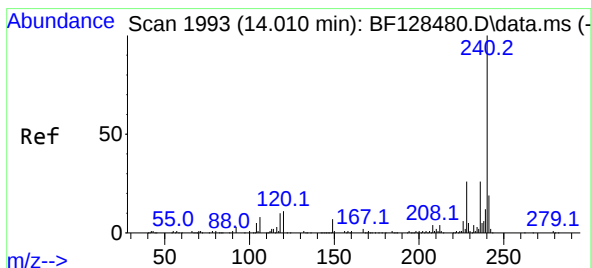
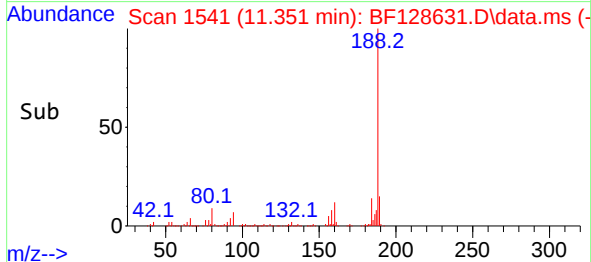
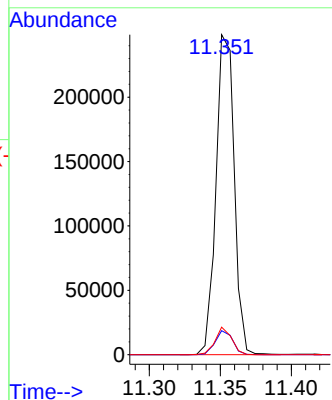
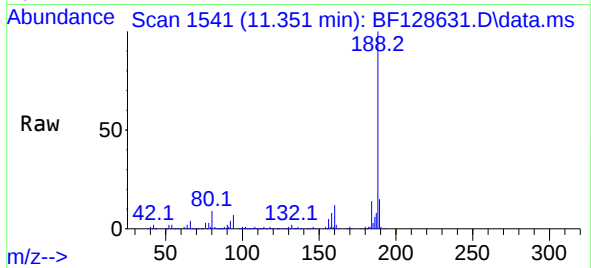




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF128631.D
Acq: 01 Jun 2022 19:24

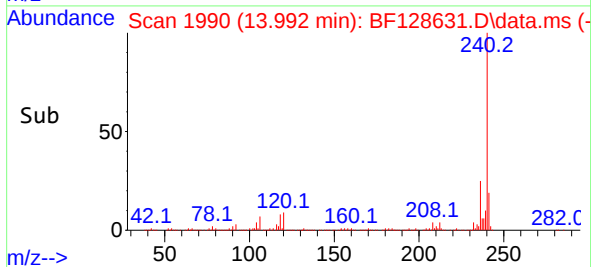
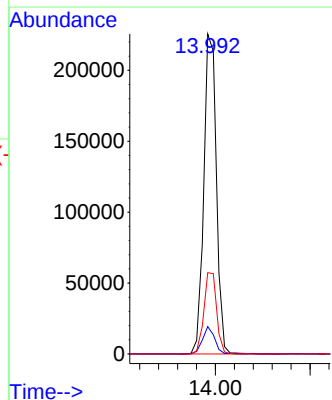
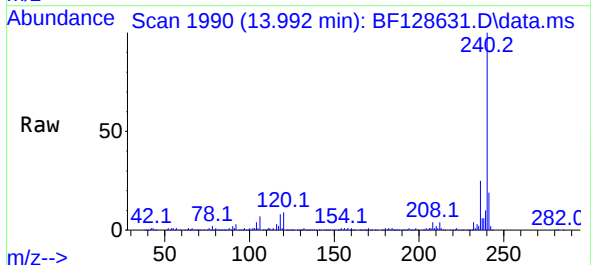
Instrument :
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P028-SS001-0006-01

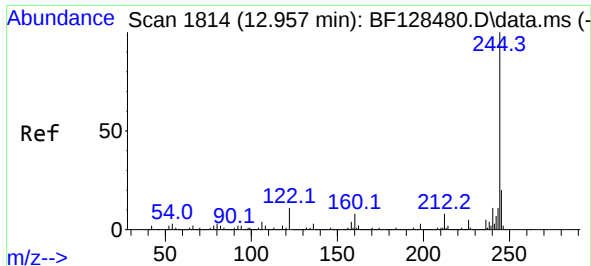
Tgt Ion:188 Resp: 221336
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.018 min
Lab File: BF128631.D
Acq: 01 Jun 2022 19:24

Tgt Ion:240 Resp: 208929
Ion Ratio Lower Upper
240 100
120 8.5 8.9 13.3#
236 25.4 20.8 31.2

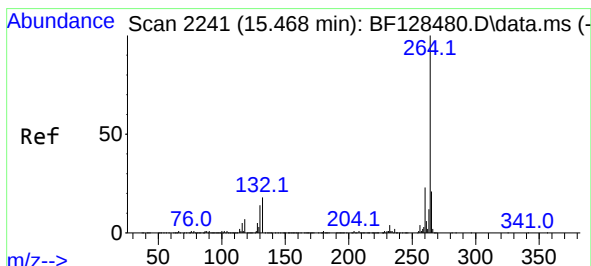
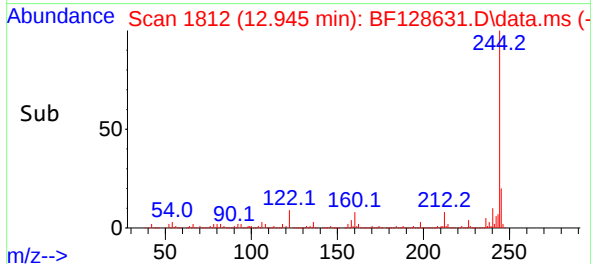
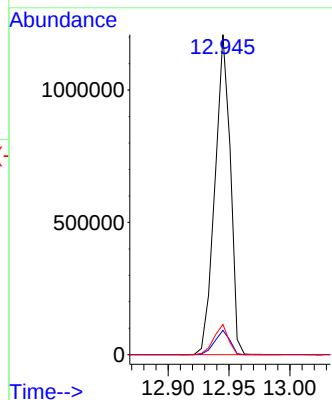
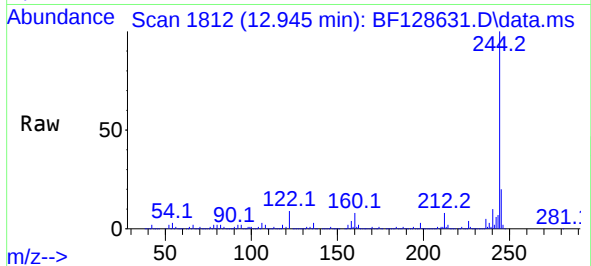




#79
Terphenyl-d14
Concen: 98.265 ng
RT: 12.945 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128631.D
Acq: 01 Jun 2022 19:24

Instrument :
BNA_F
ClientSampleId :
P028-SS001-0006-01

Tgt Ion:244 Resp: 1062675
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 9.5 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2240
Delta R.T. -0.006 min
Lab File: BF128631.D
Acq: 01 Jun 2022 19:24

Tgt Ion:264 Resp: 210169
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 22.0 17.2 25.8

