

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072622\
 Data File : BF129351.D
 Acq On : 26 Jul 2022 12:49
 Operator : CG\JU
 Sample : N3840-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-DE-1-TW

Quant Time: Jul 27 00:39:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	245928	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	996794	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	534049	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	889758	20.000	ng	0.00
76) Chrysene-d12	14.057	240	477878	20.000	ng	#-0.01
86) Perylene-d12	15.545	264	413883	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	891666	59.063	ng	0.00
7) Phenol-d6	6.504	99	680016	35.836	ng	-0.01
23) Nitrobenzene-d5	7.445	82	1590292	87.091	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	657036	127.965	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2635338	76.336	ng	0.00
79) Terphenyl-d14	13.004	244	2484820	98.096	ng	0.00

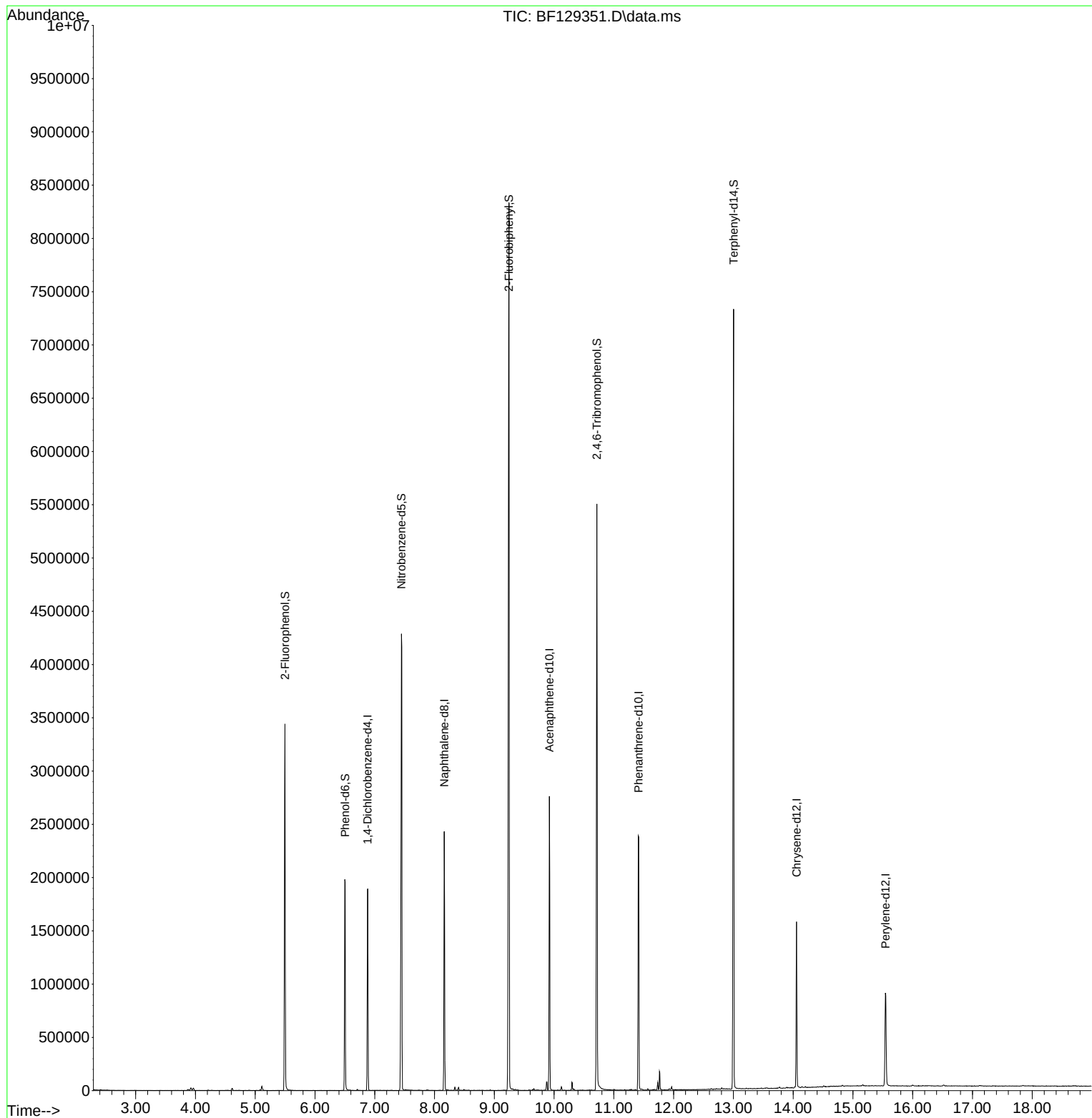
Target Compounds	Qvalue

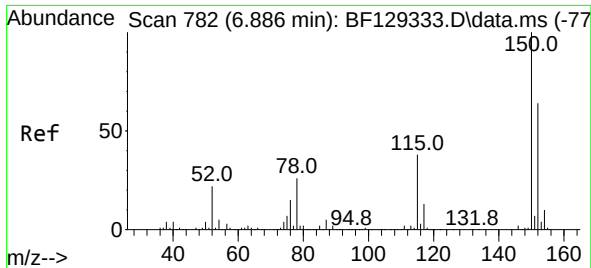
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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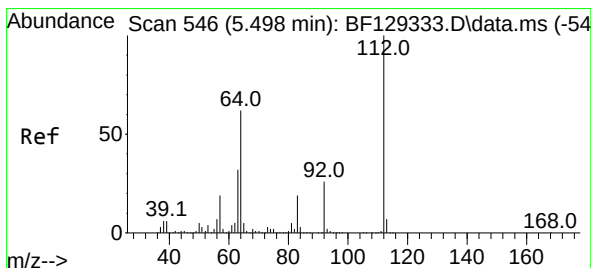
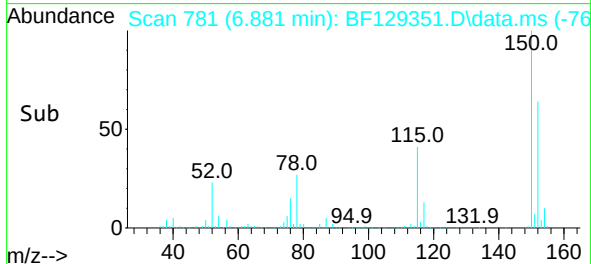
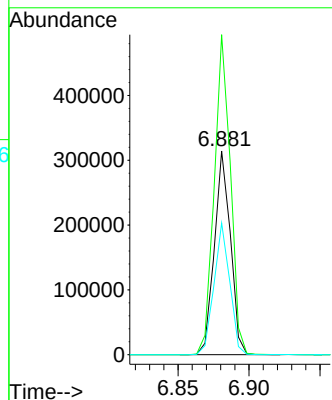
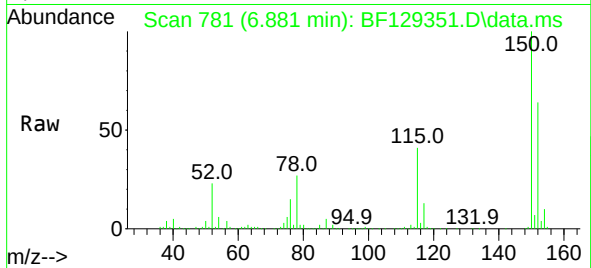




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 782
 Delta R.T. -0.005 min
 Lab File: BF129351.D
 Acq: 26 Jul 2022 12:49

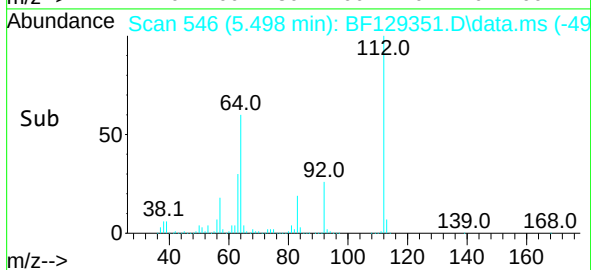
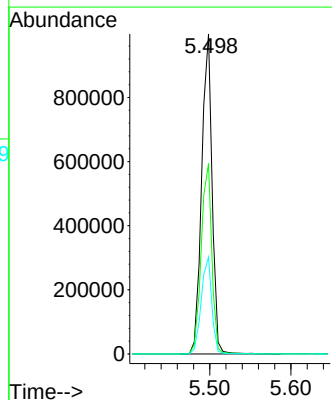
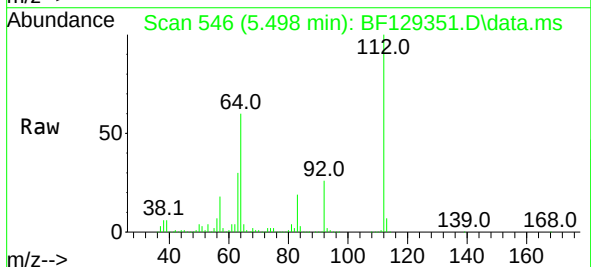
Instrument :
 BNA_F
 ClientSampleId :
 ENV-DE-1-TW

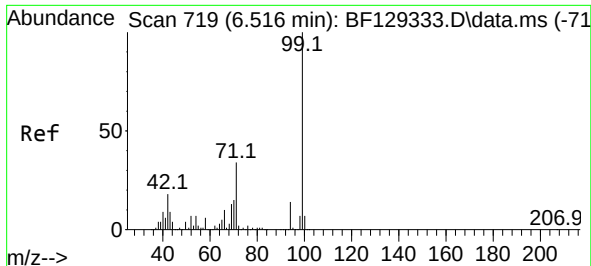
Tgt Ion:152 Resp: 245928
 Ion Ratio Lower Upper
 152 100
 150 157.1 123.7 185.5
 115 64.7 49.9 74.9



#5
 2-Fluorophenol
 Concen: 59.063 ng
 RT: 5.498 min Scan# 546
 Delta R.T. 0.000 min
 Lab File: BF129351.D
 Acq: 26 Jul 2022 12:49

Tgt Ion:112 Resp: 891666
 Ion Ratio Lower Upper
 112 100
 64 59.5 53.3 79.9
 63 30.3 28.0 42.0

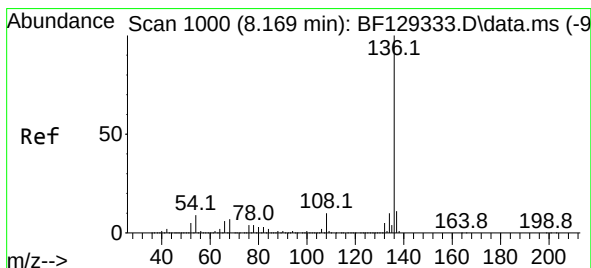
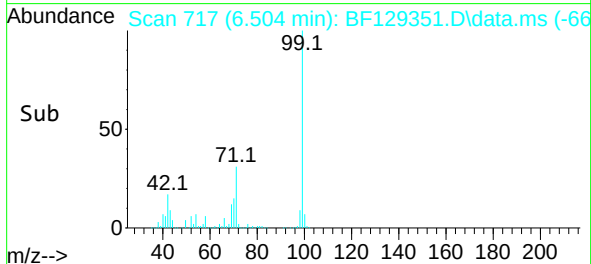
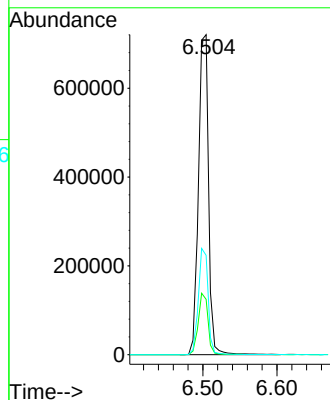
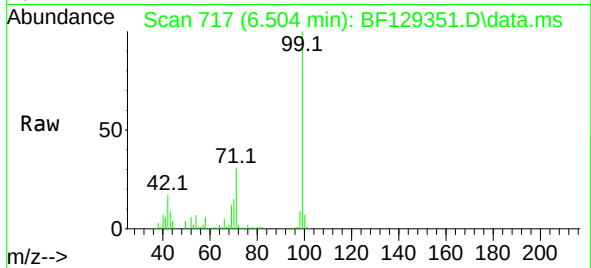




#7
Phenol-d6
Concen: 35.836 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129351.D
Acq: 26 Jul 2022 12:49

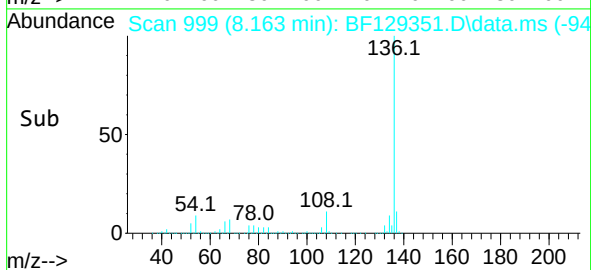
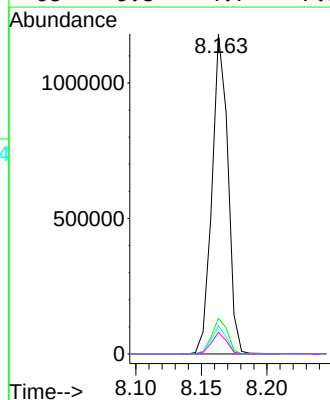
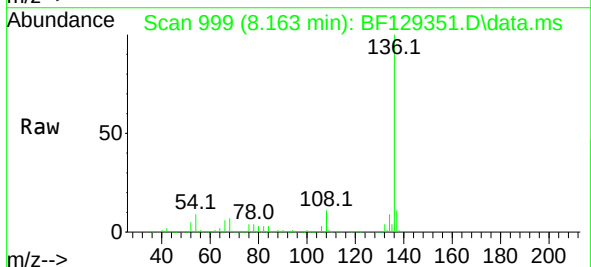
Instrument :
BNA_F
ClientSampleId :
ENV-DE-1-TW

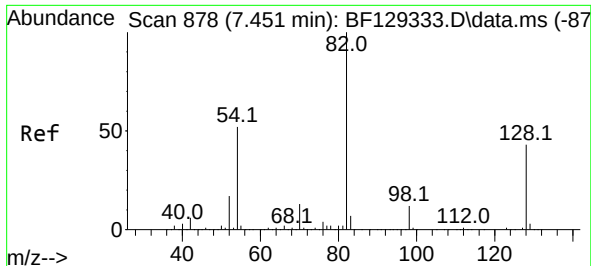
Tgt Ion: 99 Resp: 680016
Ion Ratio Lower Upper
99 100
42 17.3 17.3 25.9
71 31.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129351.D
Acq: 26 Jul 2022 12:49

Tgt Ion: 136 Resp: 996794
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.9 7.5 11.3
68 6.8 4.7 7.1

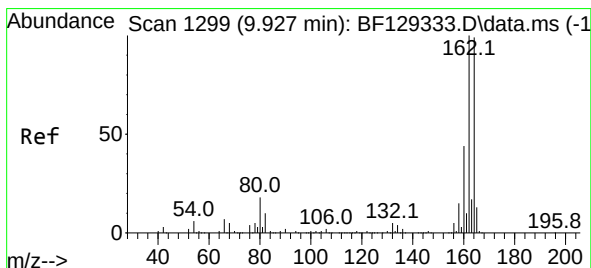
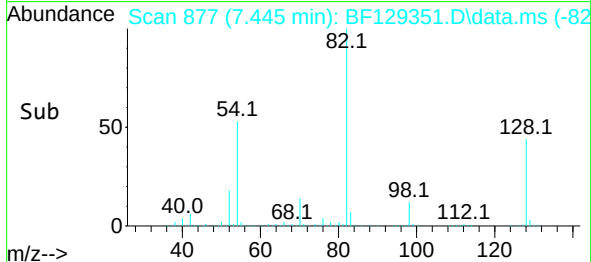
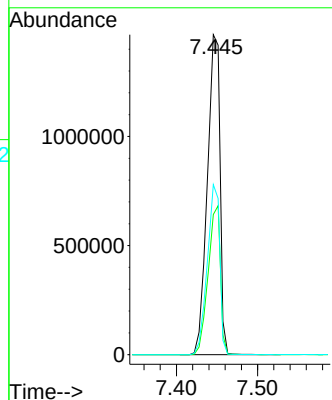
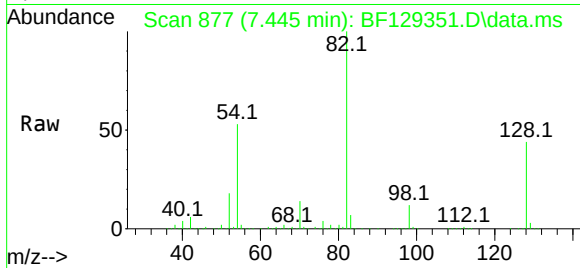




#23
Nitrobenzene-d5
Concen: 87.091 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129351.D
Acq: 26 Jul 2022 12:49

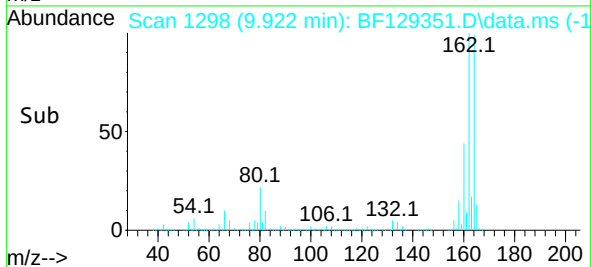
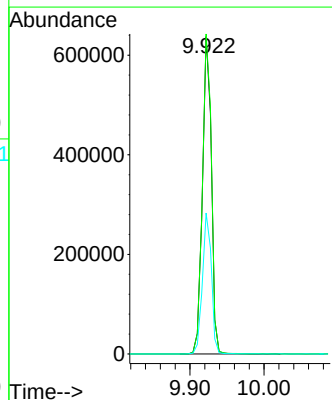
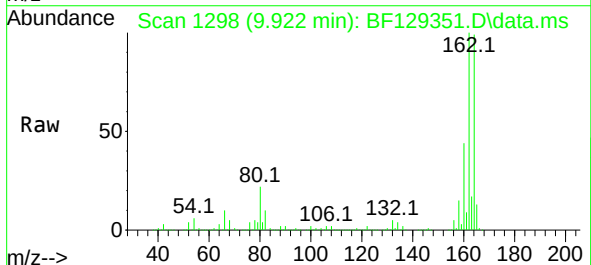
Instrument :
BNA_F
ClientSampleId :
ENV-DE-1-TW

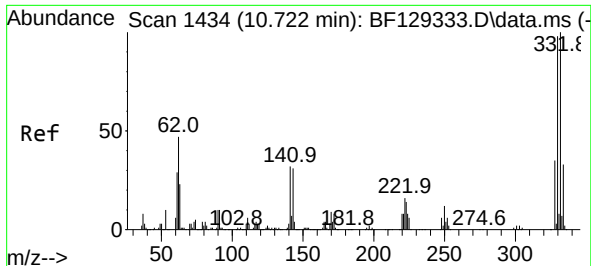
Tgt Ion: 82 Resp: 1590292
Ion Ratio Lower Upper
82 100
128 43.8 34.0 51.0
54 53.2 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129351.D
Acq: 26 Jul 2022 12:49

Tgt Ion:164 Resp: 534049
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 44.4 34.2 51.4

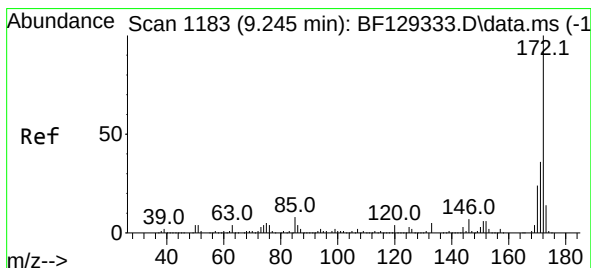
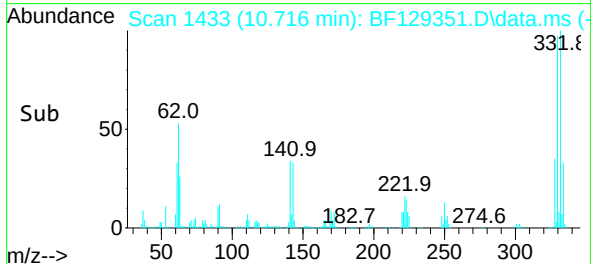
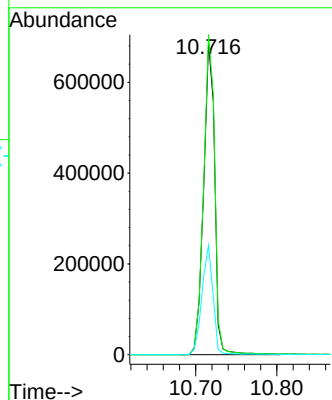
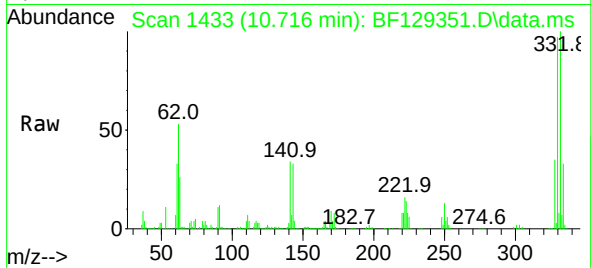




#42
 2,4,6-Tribromophenol
 Concen: 127.965 ng
 RT: 10.716 min Scan# 1434
 Delta R.T. -0.006 min
 Lab File: BF129351.D
 Acq: 26 Jul 2022 12:49

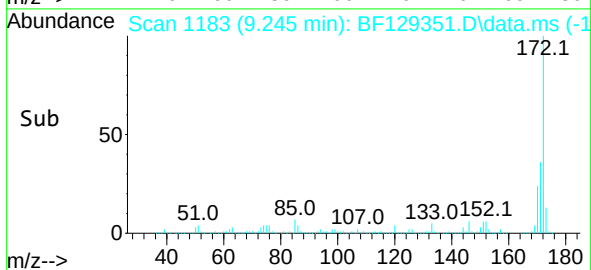
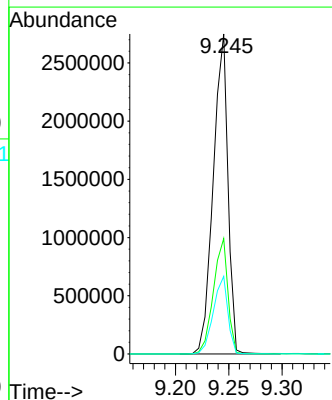
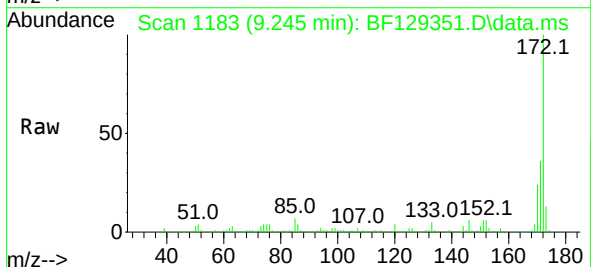
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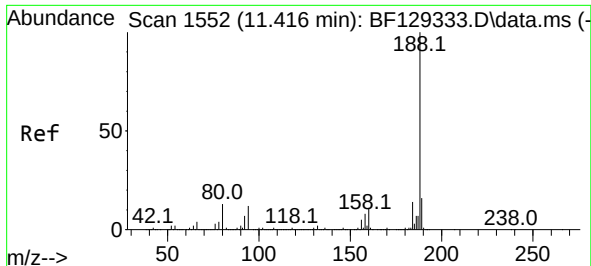
Tgt Ion: 330 Resp: 657036
 Ion Ratio Lower Upper
 330 100
 332 103.2 76.8 115.2
 141 35.2 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 76.336 ng
 RT: 9.245 min Scan# 1183
 Delta R.T. 0.000 min
 Lab File: BF129351.D
 Acq: 26 Jul 2022 12:49

Tgt Ion: 172 Resp: 2635338
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.8 43.2
 170 24.3 19.8 29.8

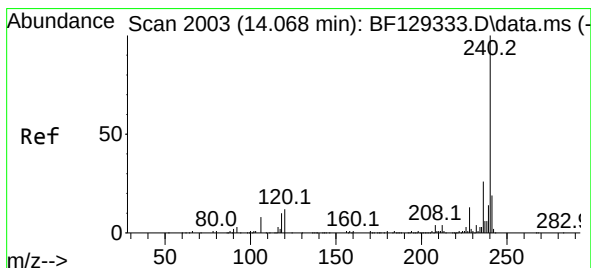
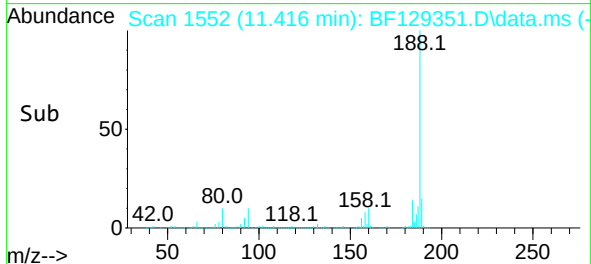
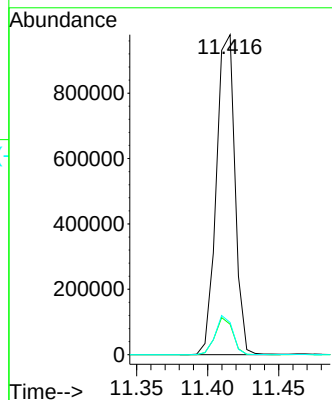
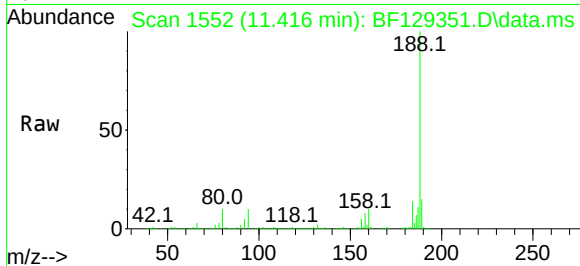




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129351.D
Acq: 26 Jul 2022 12:49

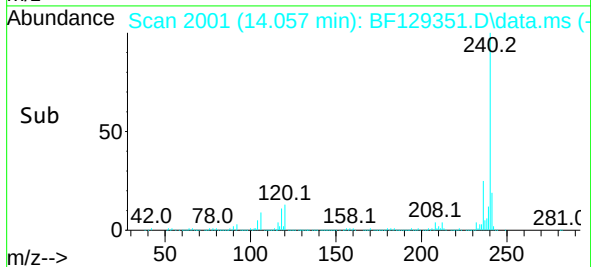
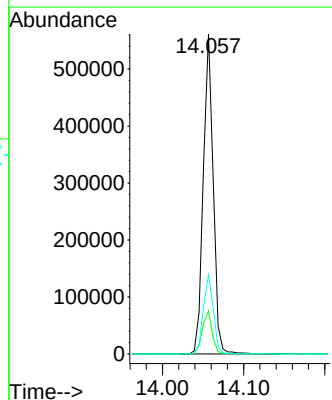
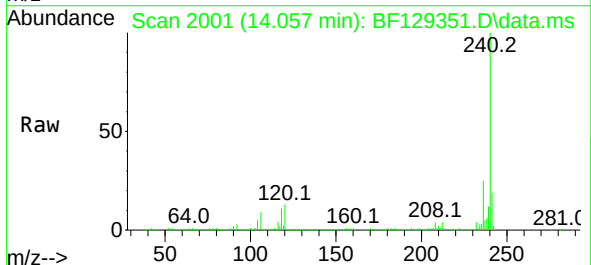
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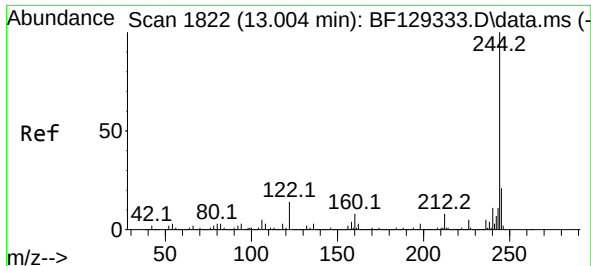
Tgt Ion:188 Resp: 889758
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129351.D
Acq: 26 Jul 2022 12:49

Tgt Ion:240 Resp: 477878
Ion Ratio Lower Upper
240 100
120 13.4 8.9 13.3#
236 24.8 20.8 31.2

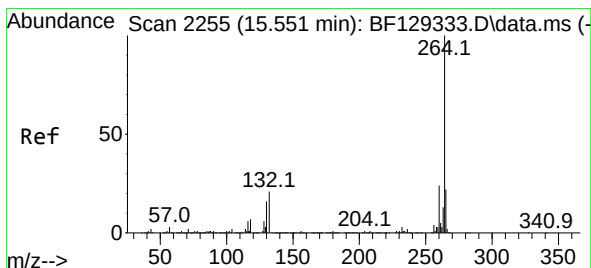
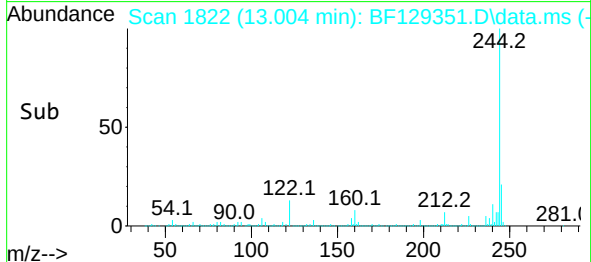
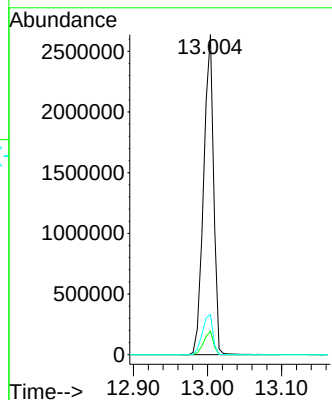
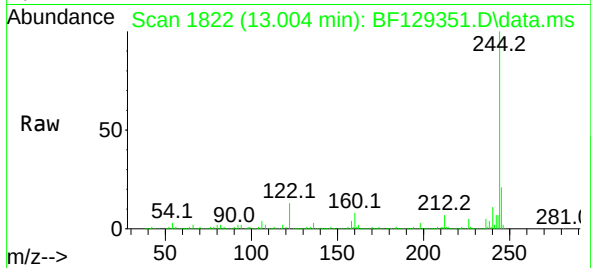




#79
 Terphenyl-d14
 Concen: 98.096 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129351.D
 Acq: 26 Jul 2022 12:49

Instrument :
 BNA_F
 ClientSampleId :
 ENV-DE-1-TW

Tgt Ion:244 Resp: 2484820
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 12.5 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2254
 Delta R.T. -0.006 min
 Lab File: BF129351.D
 Acq: 26 Jul 2022 12:49

Tgt Ion:264 Resp: 413883
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.4 17.2 25.8

