

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129012.D
 Acq On : 26 Jun 2022 18:56
 Operator : CG\JU
 Sample : PB1457801TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB1457801TB

Quant Time: Jun 27 06:31:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	95088	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	368967	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	215727	20.000	ng	0.00
64) Phenanthrene-d10	11.227	188	410683	20.000	ng	0.00
76) Chrysene-d12	13.874	240	350193	20.000	ng	# 0.00
86) Perylene-d12	15.304	264	295382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	893740	145.917	ng	0.01
7) Phenol-d6	6.363	99	958899	133.927	ng	0.00
23) Nitrobenzene-d5	7.275	82	673815	87.918	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	295993	132.158	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1282014	86.108	ng	0.00
79) Terphenyl-d14	12.821	244	1615724	85.527	ng	0.00

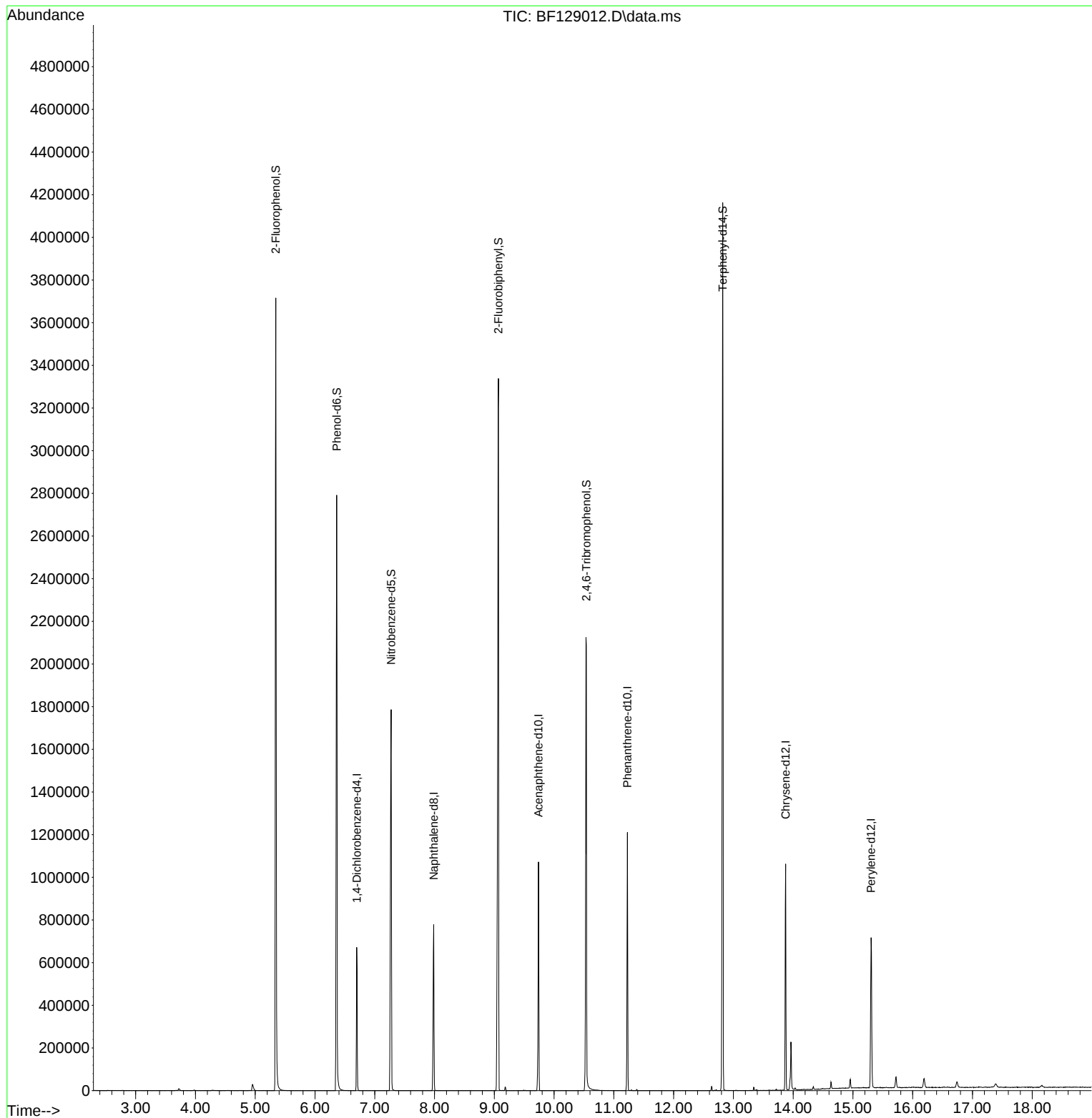
Target Compounds	Qvalue

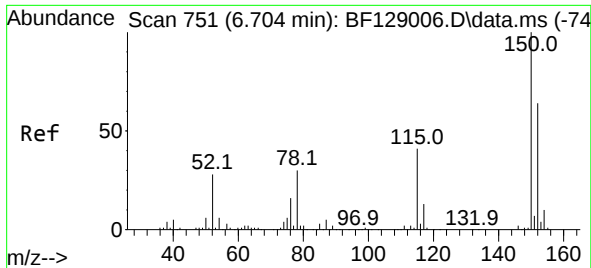
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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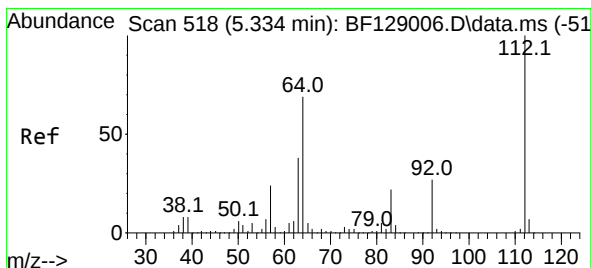
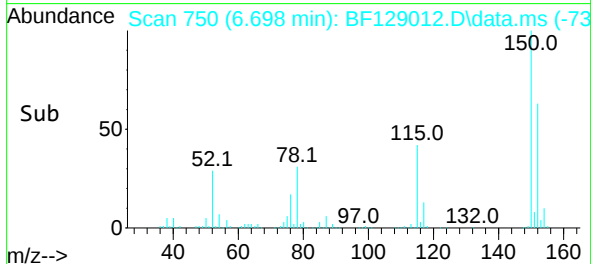
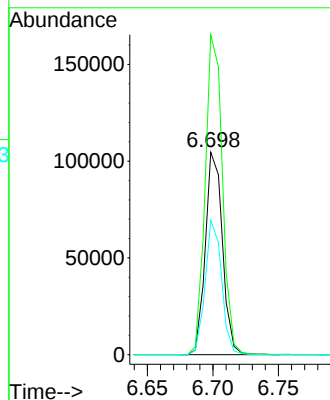
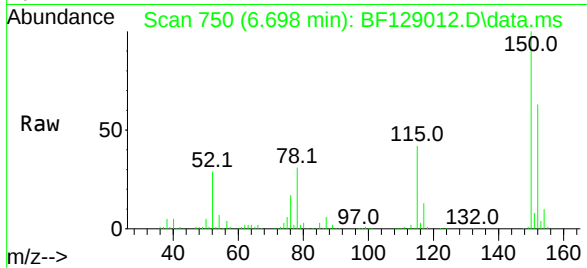




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129012.D
Acq: 26 Jun 2022 18:56

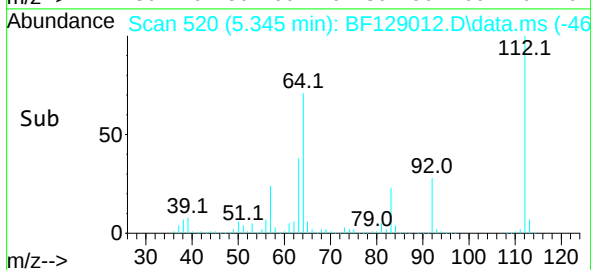
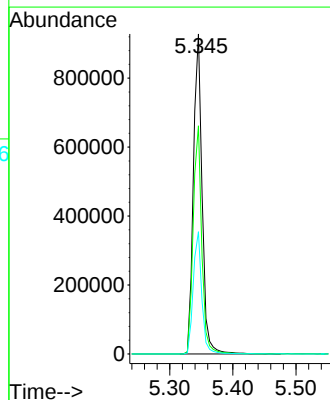
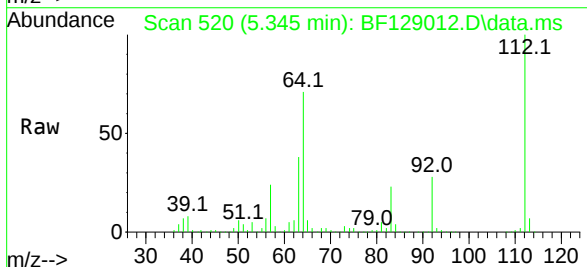
Instrument :
BNA_F
ClientSampleId :
PB1457801TB

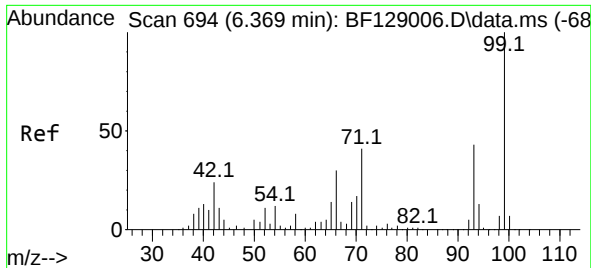
Tgt Ion:152 Resp: 95088
Ion Ratio Lower Upper
152 100
150 158.1 123.7 185.5
115 66.4 49.9 74.9



#5
2-Fluorophenol
Concen: 145.917 ng
RT: 5.345 min Scan# 520
Delta R.T. 0.012 min
Lab File: BF129012.D
Acq: 26 Jun 2022 18:56

Tgt Ion:112 Resp: 893740
Ion Ratio Lower Upper
112 100
64 71.3 53.3 79.9
63 38.2 28.0 42.0

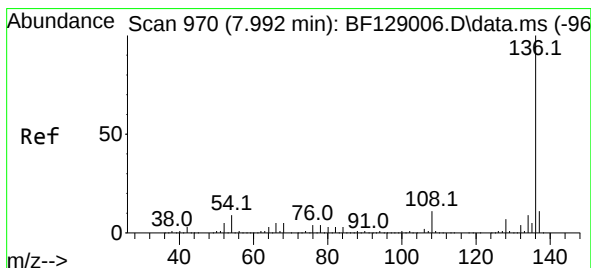
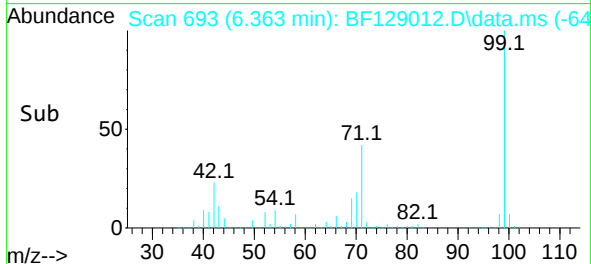
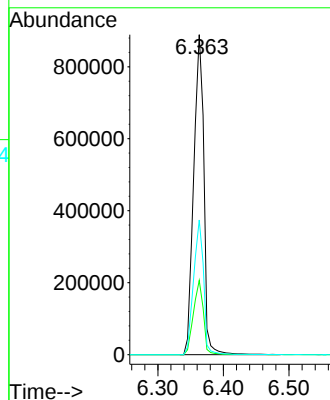
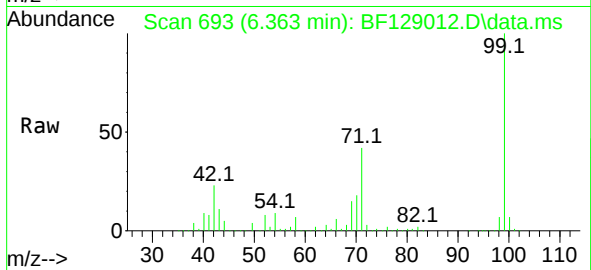




#7
Phenol-d6
Concen: 133.927 ng
RT: 6.363 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF129012.D
Acq: 26 Jun 2022 18:56

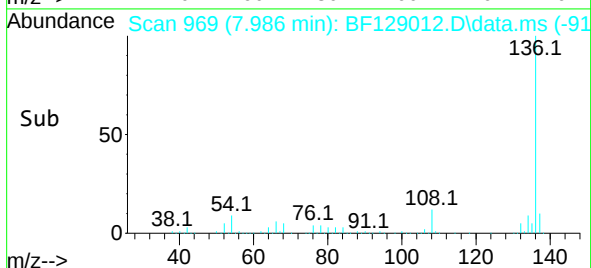
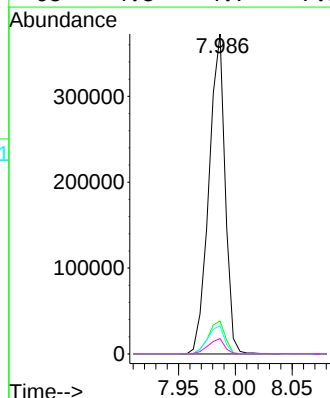
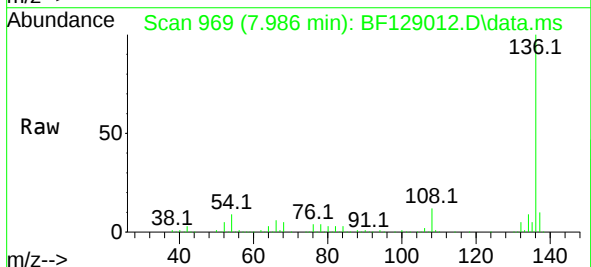
Instrument :
BNA_F
ClientSampleId :
PB1457801TB

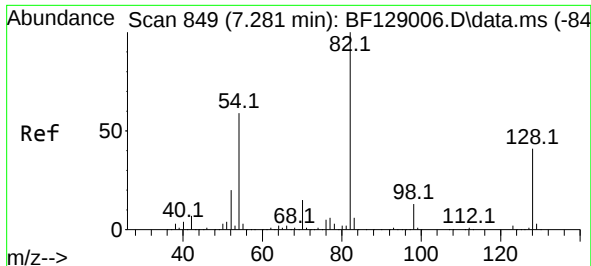
Tgt Ion: 99 Resp: 958899
Ion Ratio Lower Upper
99 100
42 23.2 17.3 25.9
71 42.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF129012.D
Acq: 26 Jun 2022 18:56

Tgt Ion: 136 Resp: 368967
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 8.8 7.5 11.3
68 4.8 4.7 7.1

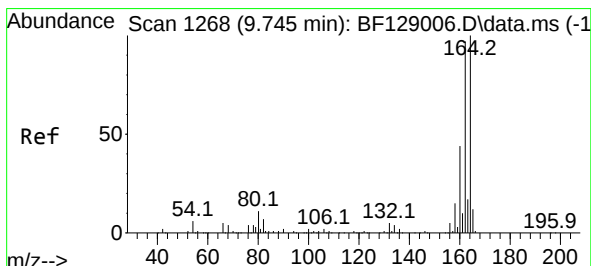
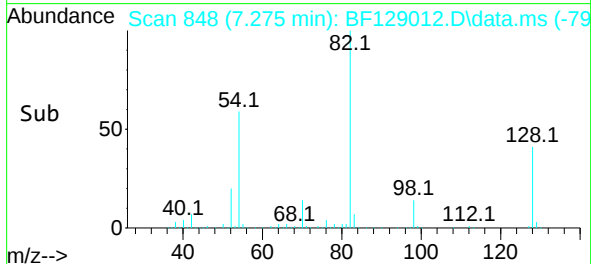
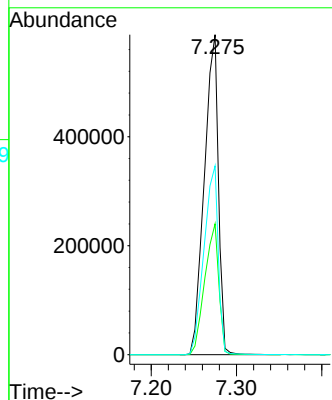
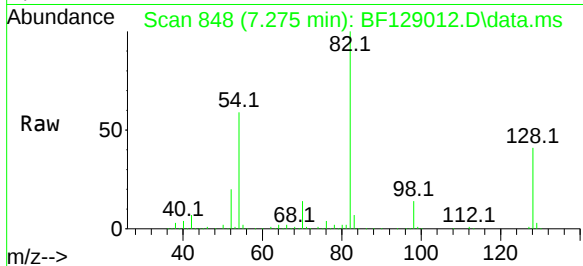




#23
Nitrobenzene-d5
Concen: 87.918 ng
RT: 7.275 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF129012.D
Acq: 26 Jun 2022 18:56

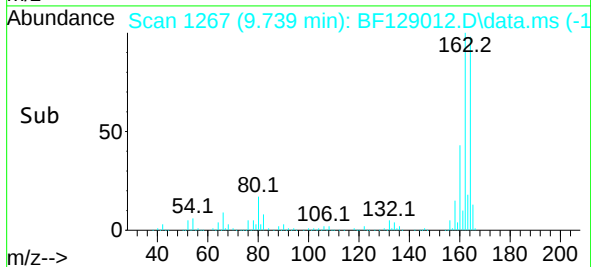
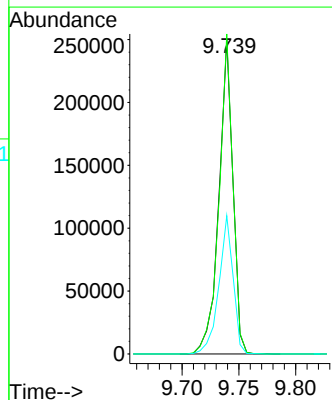
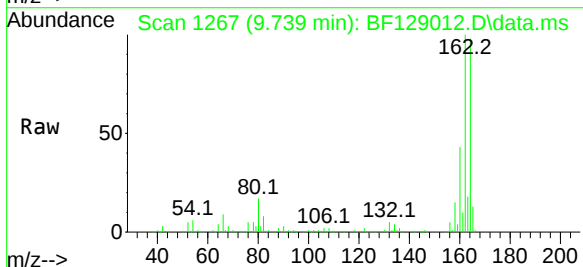
Instrument :
BNA_F
ClientSampleId :
PB1457801TB

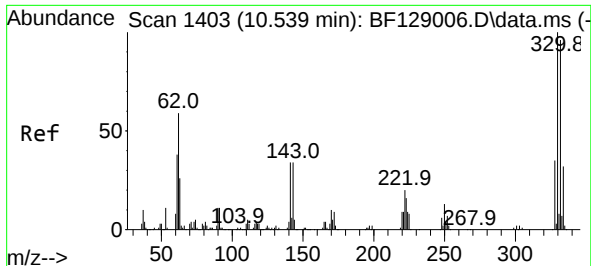
Tgt Ion: 82 Resp: 673815
Ion Ratio Lower Upper
82 100
128 40.9 34.0 51.0
54 59.0 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BF129012.D
Acq: 26 Jun 2022 18:56

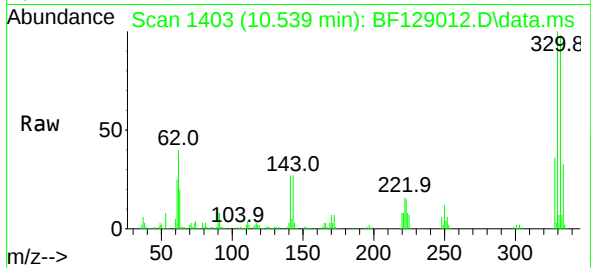
Tgt Ion:164 Resp: 215727
Ion Ratio Lower Upper
164 100
162 101.7 79.5 119.3
160 43.9 34.2 51.4



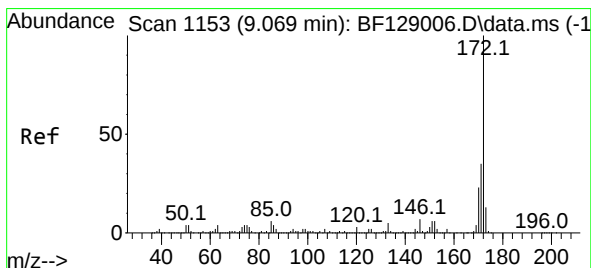
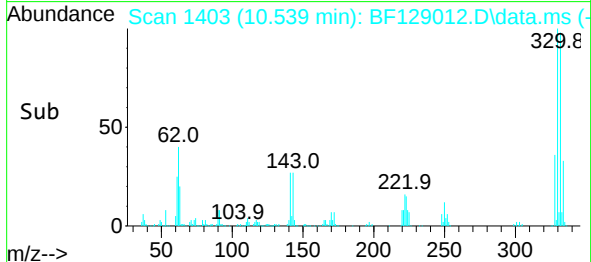
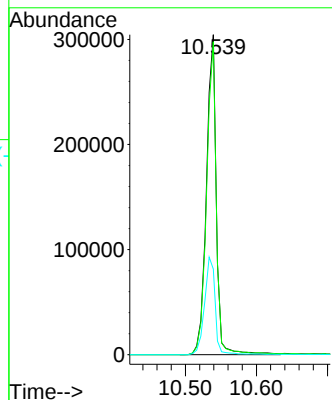


#42
2,4,6-Tribromophenol
Concen: 132.158 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129012.D
Acq: 26 Jun 2022 18:56

Instrument :
BNA_F
ClientSampleId :
PB1457801TB

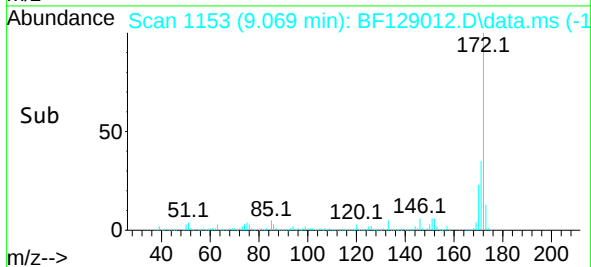
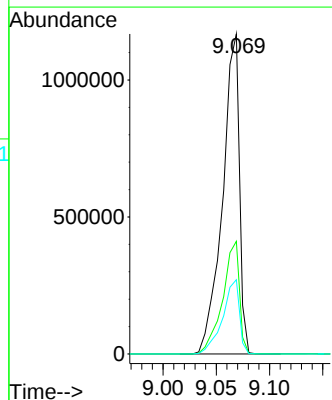
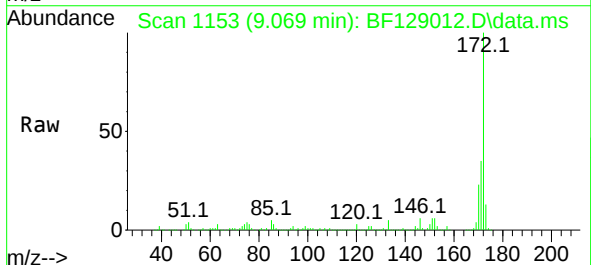


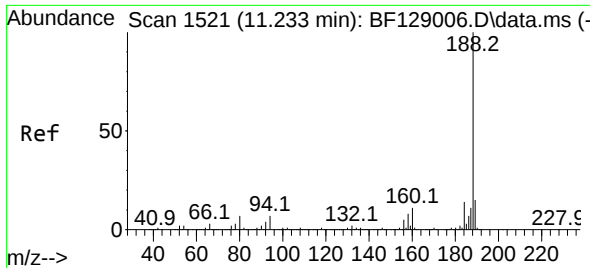
Tgt Ion:330 Resp: 295993
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 32.8 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 86.108 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF129012.D
Acq: 26 Jun 2022 18:56

Tgt Ion:172 Resp: 1282014
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.2 19.8 29.8

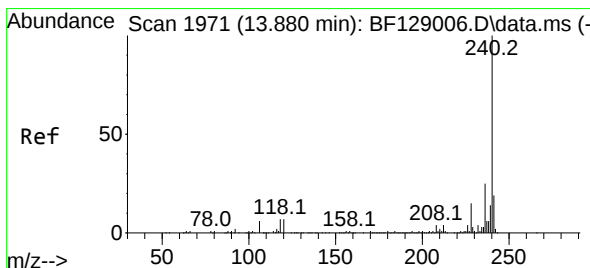
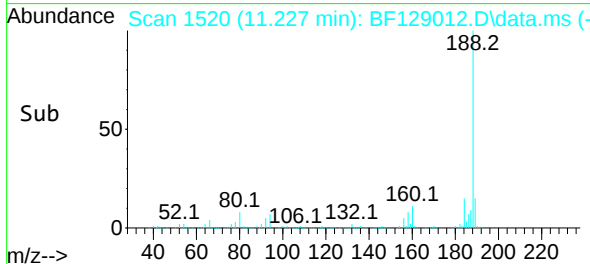
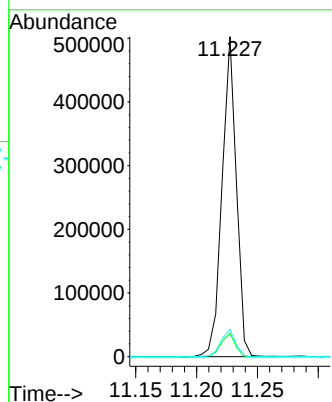
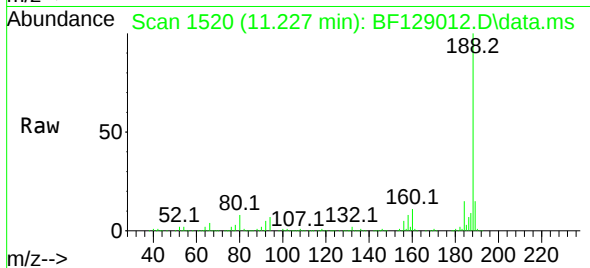




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129012.D
Acq: 26 Jun 2022 18:56

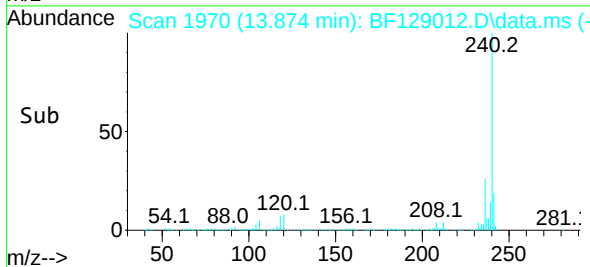
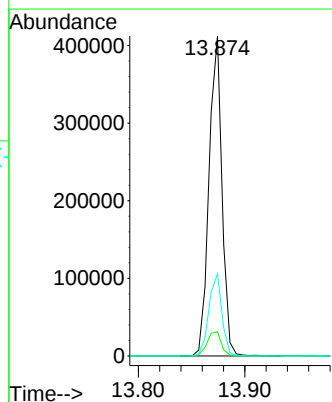
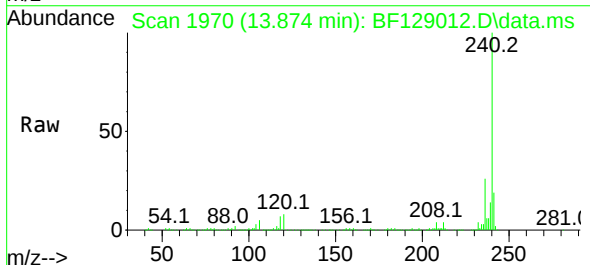
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ClientSampleId :
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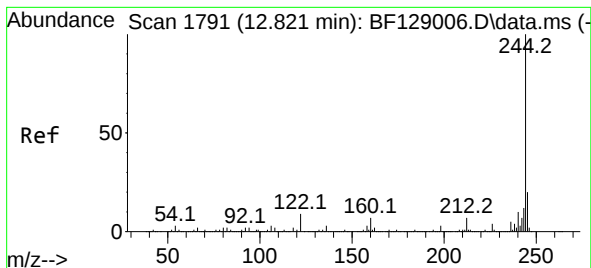
Tgt Ion:188 Resp: 410683
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.6
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BF129012.D
Acq: 26 Jun 2022 18:56

Tgt Ion:240 Resp: 350193
Ion Ratio Lower Upper
240 100
120 7.5 8.9 13.3#
236 25.6 20.8 31.2





#79

Terphenyl-d14

Concen: 85.527 ng

RT: 12.821 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129012.D

Acq: 26 Jun 2022 18:56

Instrument :

BNA_F

ClientSampleId :

PB1457801TB

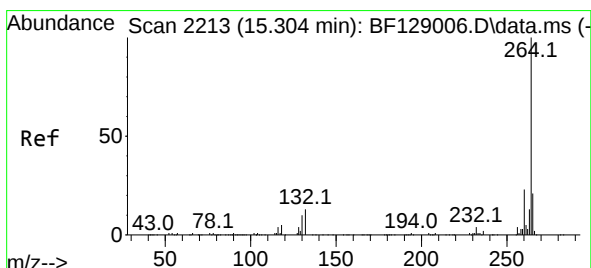
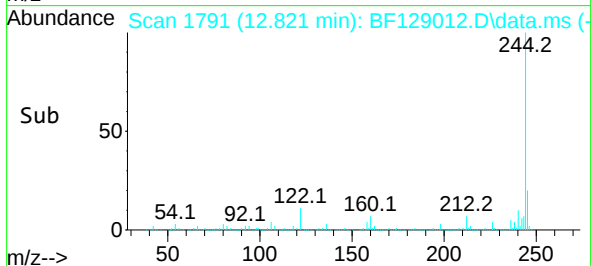
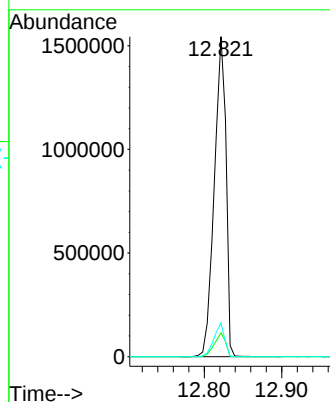
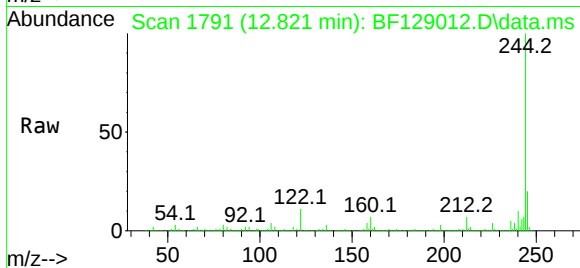
Tgt Ion:244 Resp: 1615724

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 10.5 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.304 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF129012.D

Acq: 26 Jun 2022 18:56

Tgt Ion:264 Resp: 295382

Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

265 21.9 17.2 25.8

