

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129251.D
 Acq On : 15 Jul 2022 22:03
 Operator : CG\JU
 Sample : N3652-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SED-7-(6-12)

Quant Time: Jul 16 01:43:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	274832	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1133031	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	579332	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	920816	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	535912	20.000	ng	0.00
86) Perylene-d12	15.557	264	562440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1186031	68.921	ng	0.00
7) Phenol-d6	6.522	99	1500799	67.431	ng	0.00
23) Nitrobenzene-d5	7.457	82	939021	44.301	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	321610	59.810	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1417727	41.460	ng	-0.01
79) Terphenyl-d14	13.010	244	1038419	36.248	ng	0.00

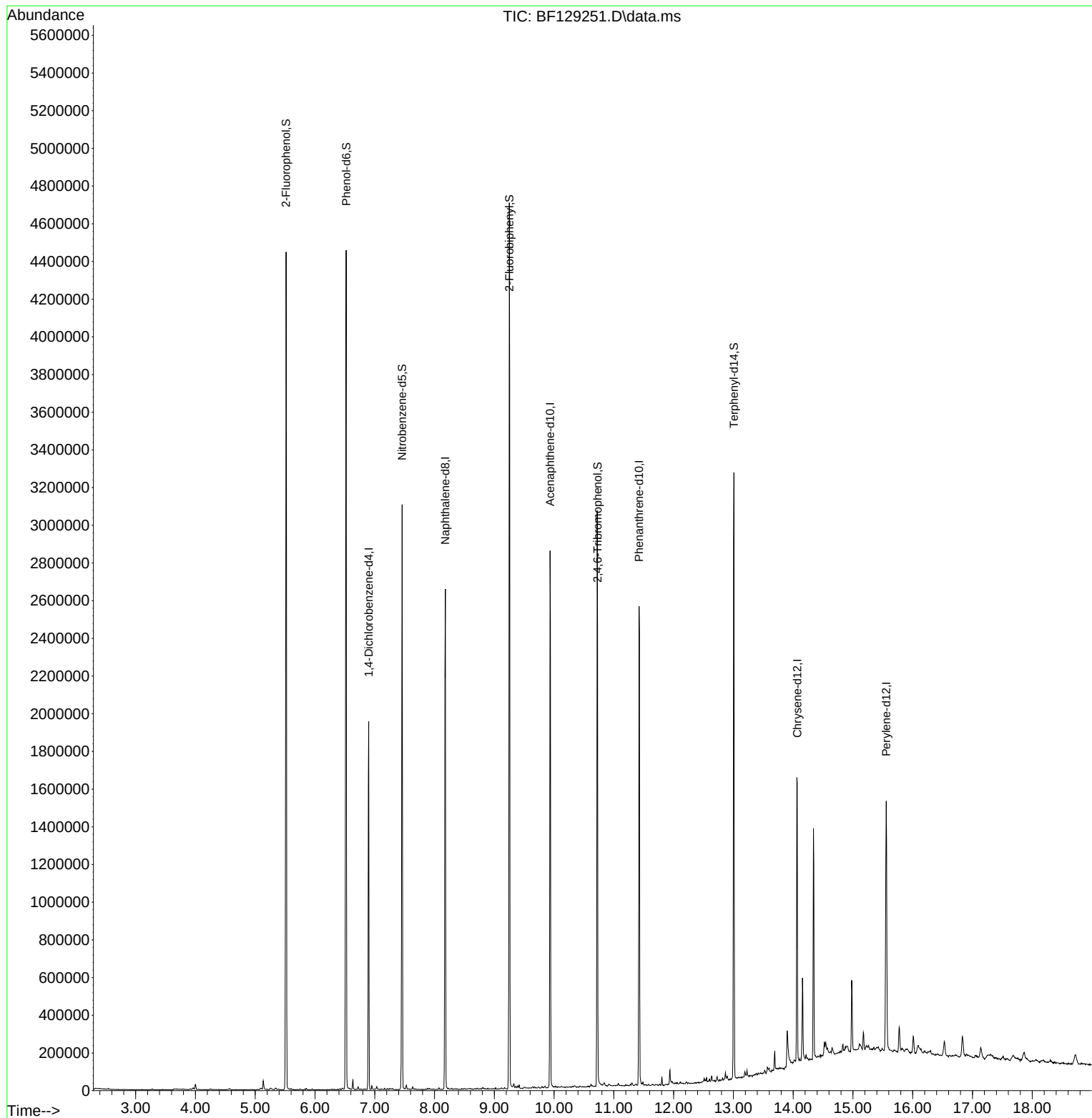
Target Compounds	Qvalue

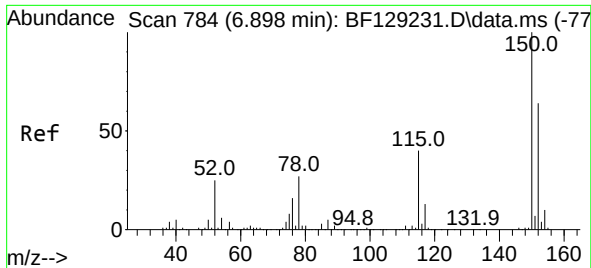
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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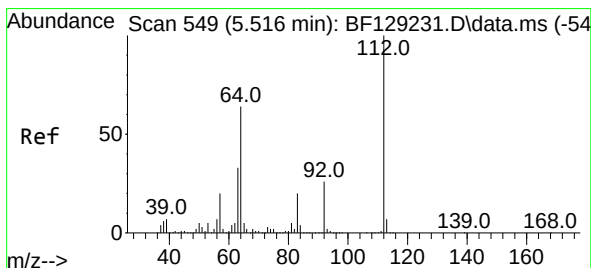
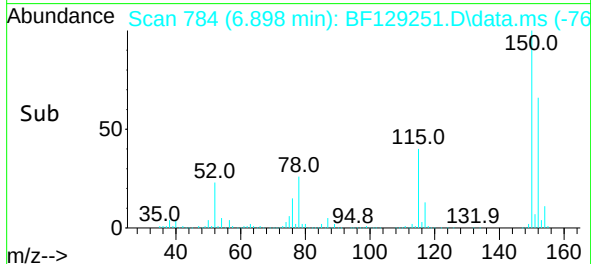
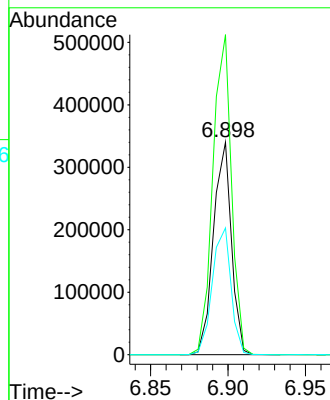
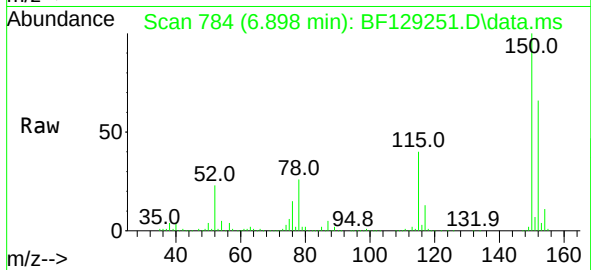




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF129251.D
Acq: 15 Jul 2022 22:03

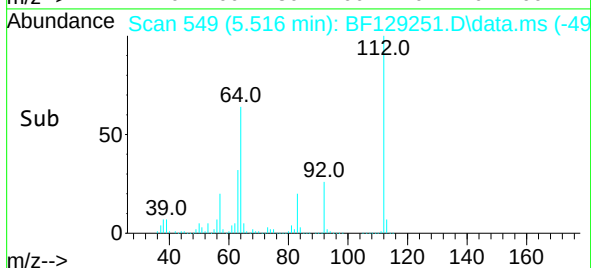
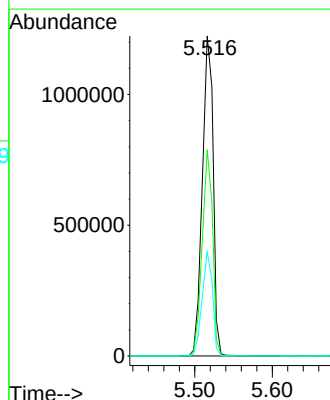
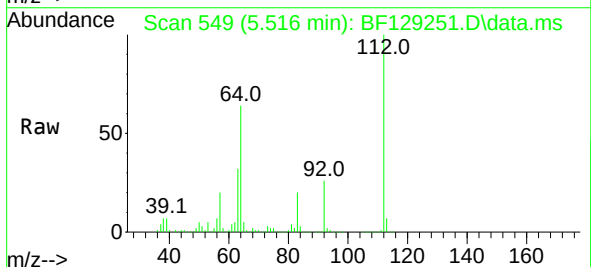
Instrument :
BNA_F
ClientSampleId :
SED-7-(6-12)

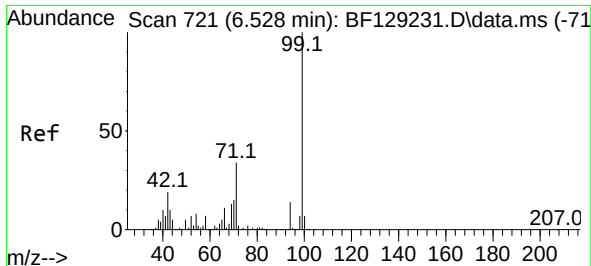
Tgt Ion:152 Resp: 274832
Ion Ratio Lower Upper
152 100
150 150.6 123.7 185.5
115 59.6 49.9 74.9



#5
2-Fluorophenol
Concen: 68.921 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF129251.D
Acq: 15 Jul 2022 22:03

Tgt Ion:112 Resp: 1186031
Ion Ratio Lower Upper
112 100
64 64.4 53.3 79.9
63 32.5 28.0 42.0

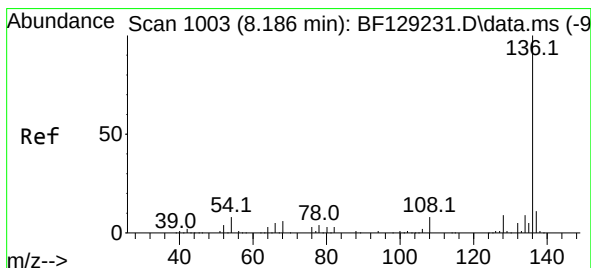
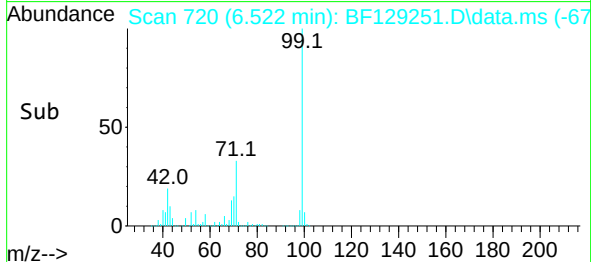
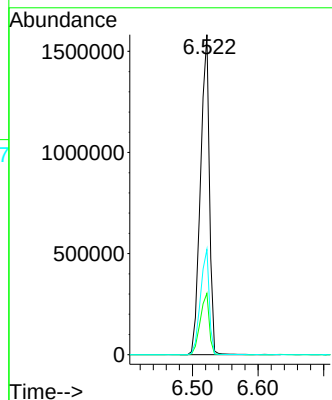
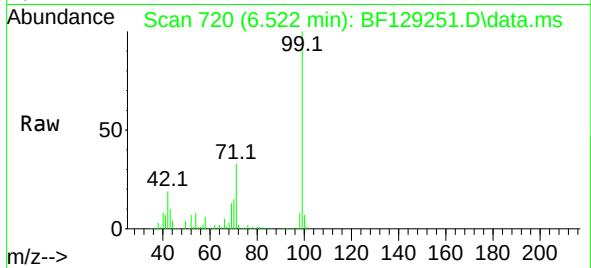




#7
Phenol-d6
Concen: 67.431 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129251.D
Acq: 15 Jul 2022 22:03

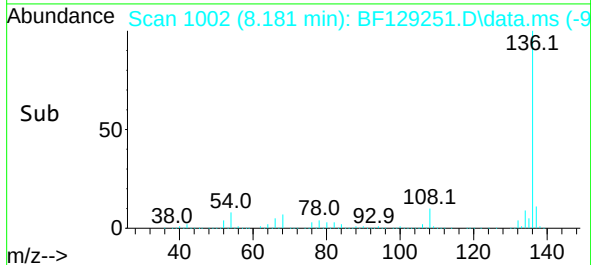
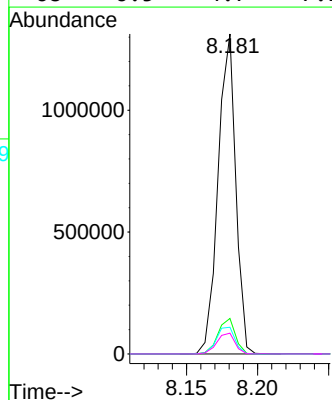
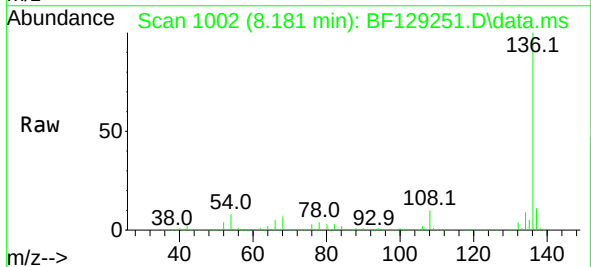
Instrument :
BNA_F
ClientSampleId :
SED-7-(6-12)

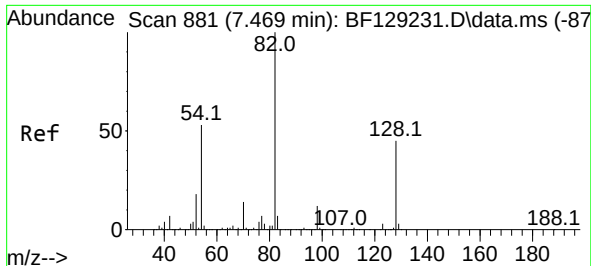
Tgt Ion: 99 Resp: 1500799
Ion Ratio Lower Upper
99 100
42 19.2 17.3 25.9
71 32.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF129251.D
Acq: 15 Jul 2022 22:03

Tgt Ion: 136 Resp: 1133031
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.4 7.5 11.3
68 6.5 4.7 7.1

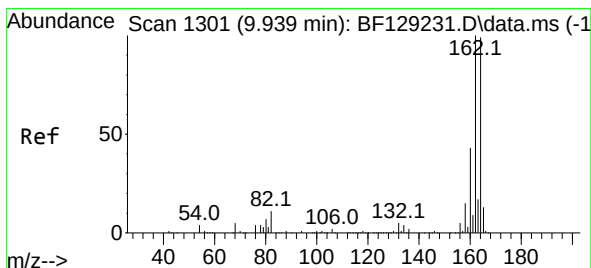
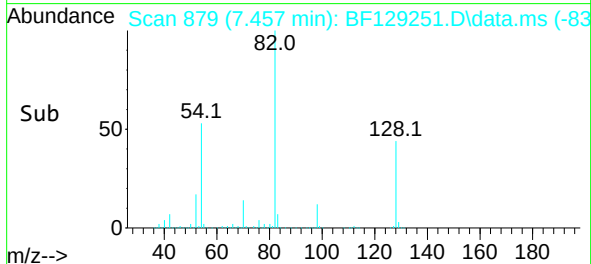
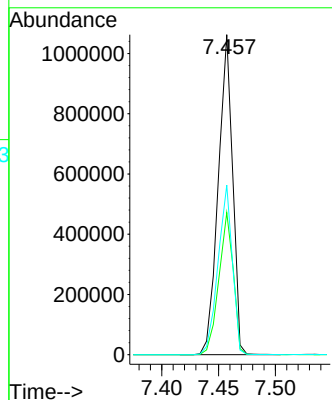
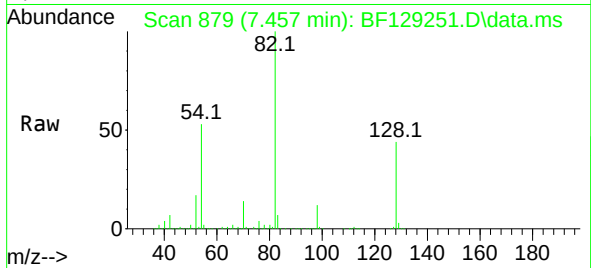




#23
Nitrobenzene-d5
Concen: 44.301 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129251.D
Acq: 15 Jul 2022 22:03

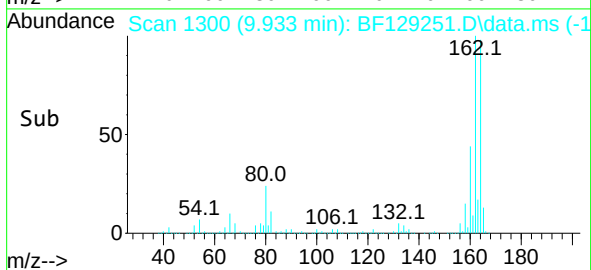
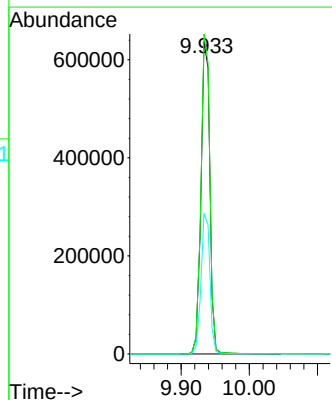
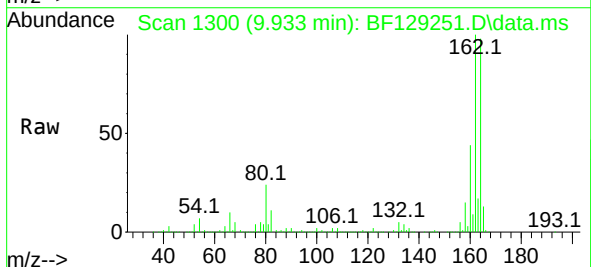
Instrument :
BNA_F
ClientSampleId :
SED-7-(6-12)

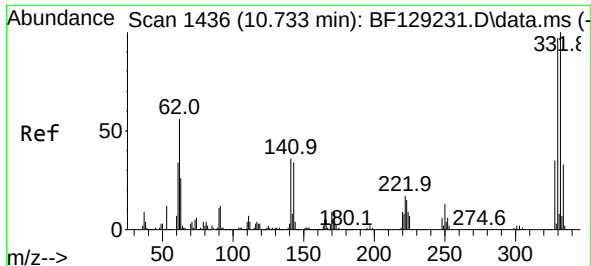
Tgt Ion: 82 Resp: 939021
Ion Ratio Lower Upper
82 100
128 44.4 34.0 51.0
54 53.0 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF129251.D
Acq: 15 Jul 2022 22:03

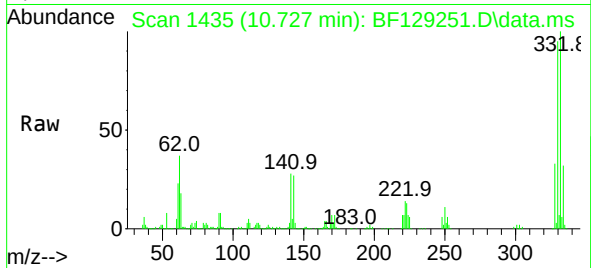
Tgt Ion:164 Resp: 579332
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 44.8 34.2 51.4



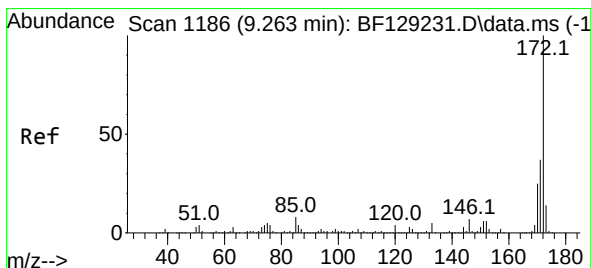
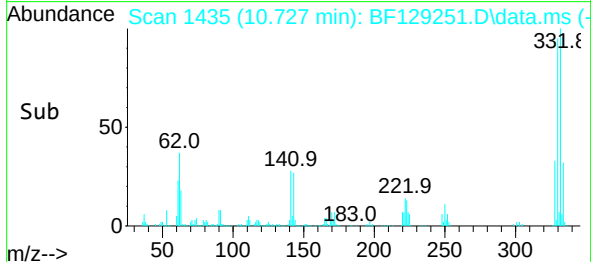
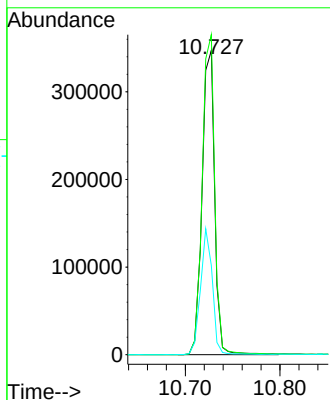


#42
2,4,6-Tribromophenol
Concen: 59.810 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129251.D
Acq: 15 Jul 2022 22:03

Instrument :
BNA_F
ClientSampleId :
SED-7-(6-12)

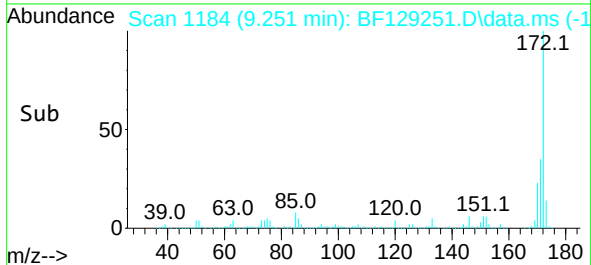
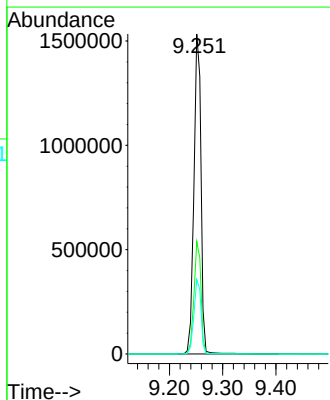
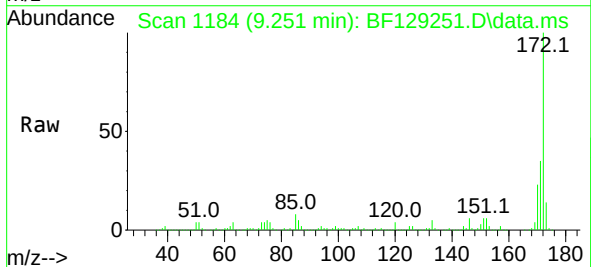


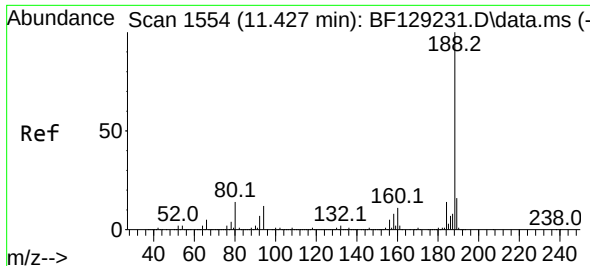
Tgt Ion:330 Resp: 321610
Ion Ratio Lower Upper
330 100
332 104.7 76.8 115.2
141 39.2 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 41.460 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BF129251.D
Acq: 15 Jul 2022 22:03

Tgt Ion:172 Resp: 1417727
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.3 19.8 29.8

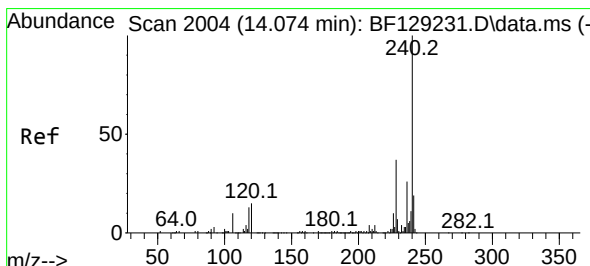
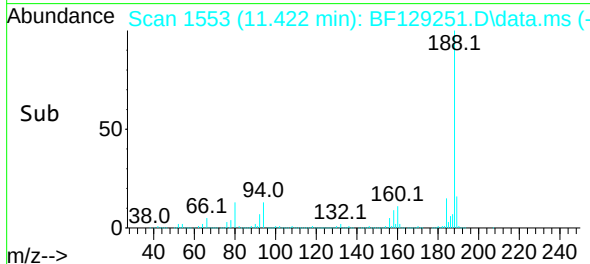
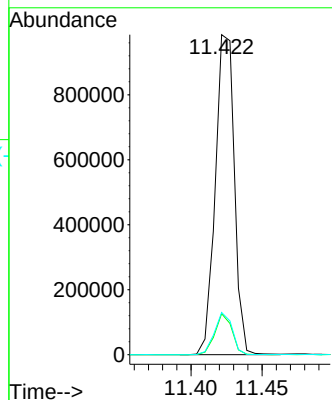
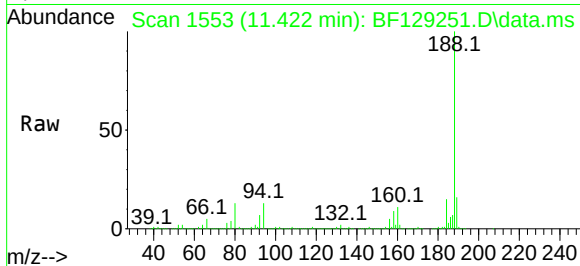




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129251.D
Acq: 15 Jul 2022 22:03

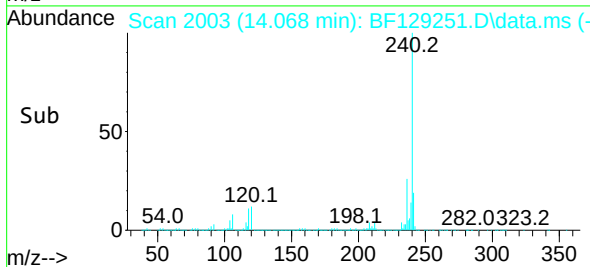
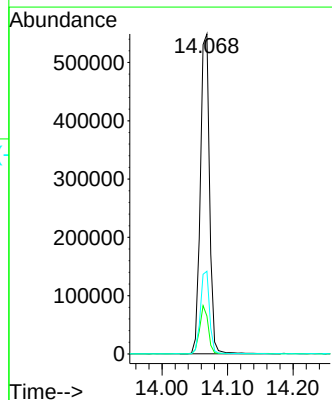
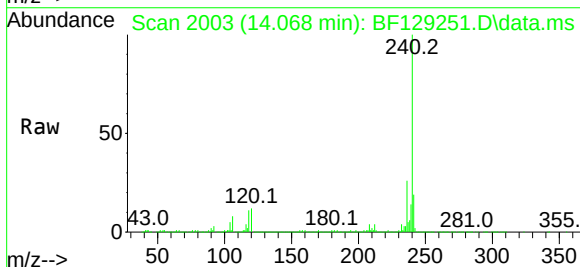
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BNA_F
ClientSampleId :
SED-7-(6-12)

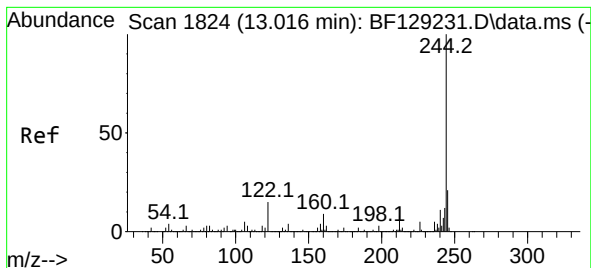
Tgt Ion:188 Resp: 920816
Ion Ratio Lower Upper
188 100
94 12.8 7.0 10.6#
80 13.2 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129251.D
Acq: 15 Jul 2022 22:03

Tgt Ion:240 Resp: 535912
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 25.8 20.8 31.2





#79

Terphenyl-d14

Concen: 36.248 ng

RT: 13.010 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BF129251.D

Acq: 15 Jul 2022 22:03

Instrument :

BNA_F

ClientSampleId :

SED-7-(6-12)

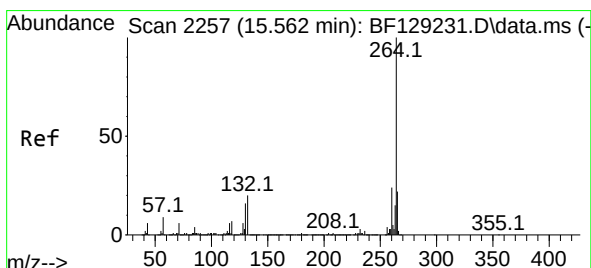
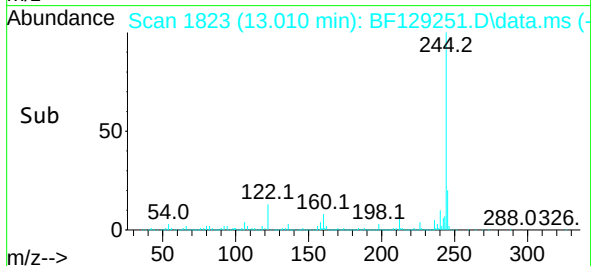
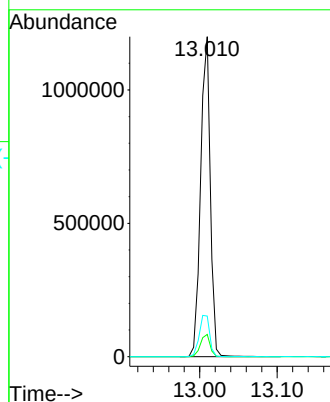
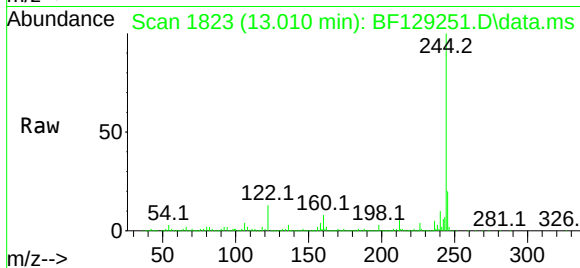
Tgt Ion:244 Resp: 1038419

Ion Ratio Lower Upper

244 100

212 6.9 6.1 9.1

122 12.7 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2256

Delta R.T. -0.006 min

Lab File: BF129251.D

Acq: 15 Jul 2022 22:03

Tgt Ion:264 Resp: 562440

Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 22.1 17.2 25.8

