

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129241.D
 Acq On : 15 Jul 2022 16:37
 Operator : CG\JU
 Sample : PB146243BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146243BL

Quant Time: Jul 16 01:41:52 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	328935	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1357364	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	721387	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1231061	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	918778	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	728106	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2027345	98.432	ng	0.01
7) Phenol-d6	6.522	99	2679723	100.596	ng	0.00
23) Nitrobenzene-d5	7.457	82	1760013	69.311	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	739764	110.483	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	3107707	72.985	ng	0.00
79) Terphenyl-d14	13.016	244	3447665	70.197	ng	0.00

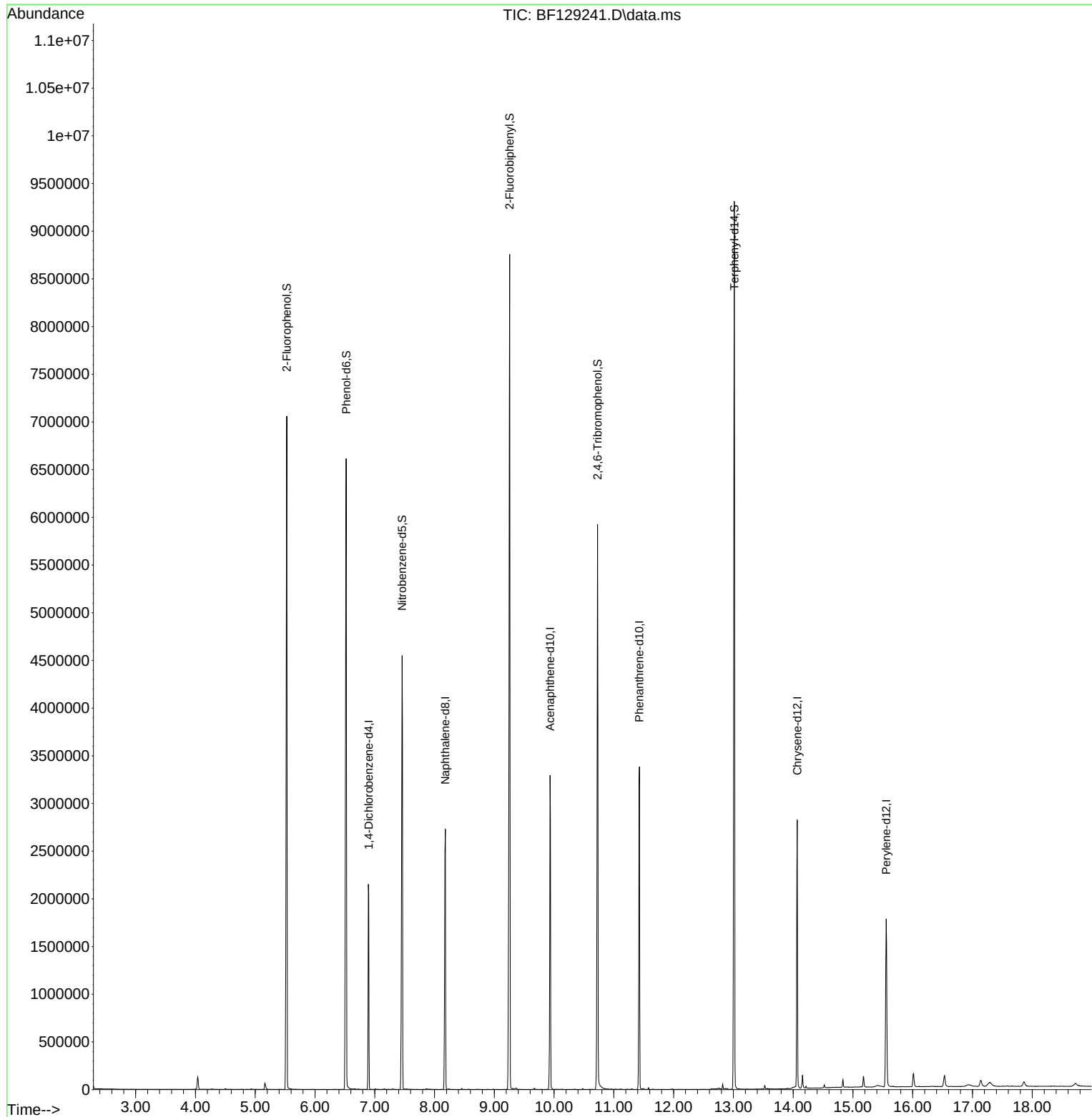
Target Compounds	Qvalue

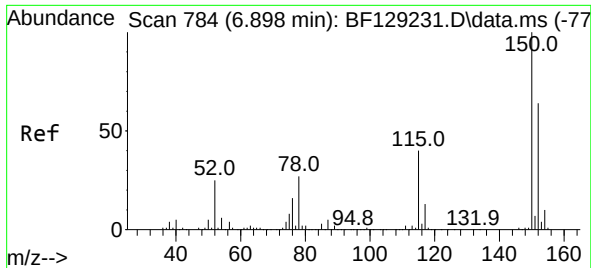
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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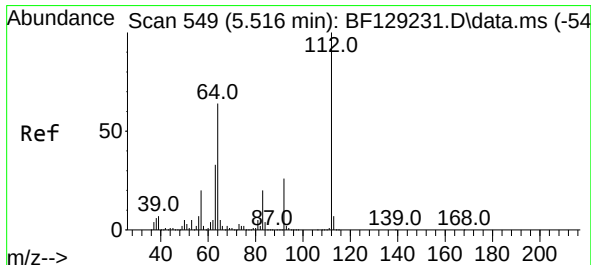
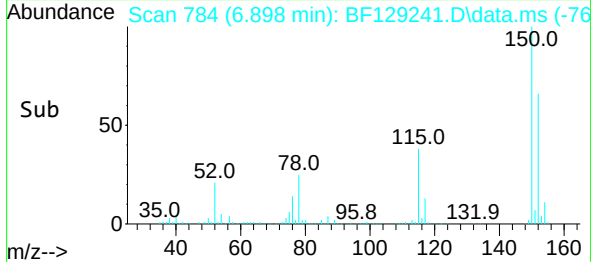
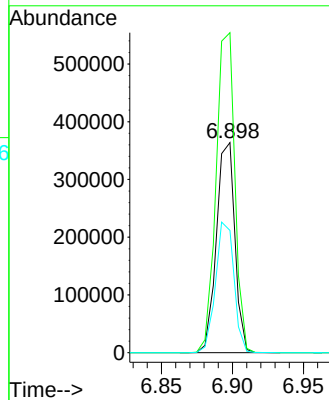
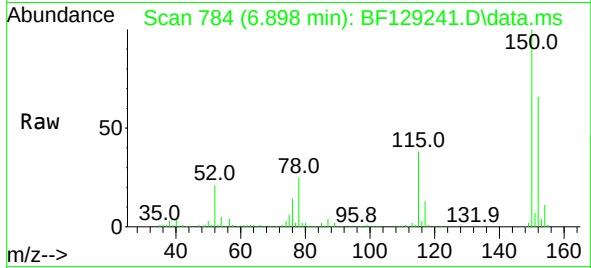




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129241.D
 Acq: 15 Jul 2022 16:37

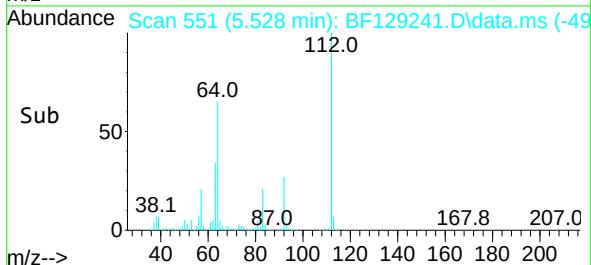
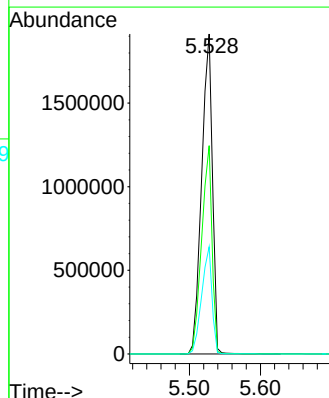
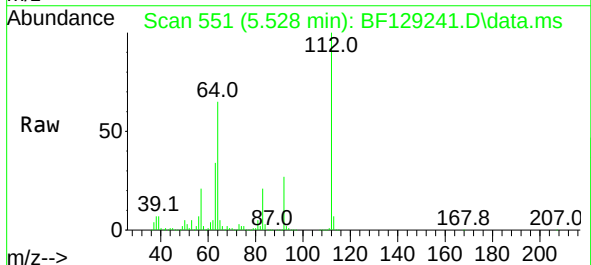
Instrument :
 BNA_F
 ClientSampleId :
 PB146243BL

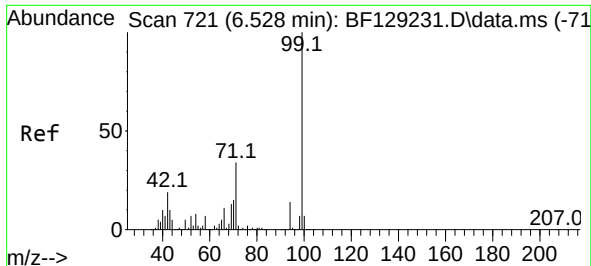
Tgt Ion:152 Resp: 328935
 Ion Ratio Lower Upper
 152 100
 150 152.4 123.7 185.5
 115 58.2 49.9 74.9



#5
 2-Fluorophenol
 Concen: 98.432 ng
 RT: 5.528 min Scan# 551
 Delta R.T. 0.012 min
 Lab File: BF129241.D
 Acq: 15 Jul 2022 16:37

Tgt Ion:112 Resp: 2027345
 Ion Ratio Lower Upper
 112 100
 64 65.1 53.3 79.9
 63 33.5 28.0 42.0



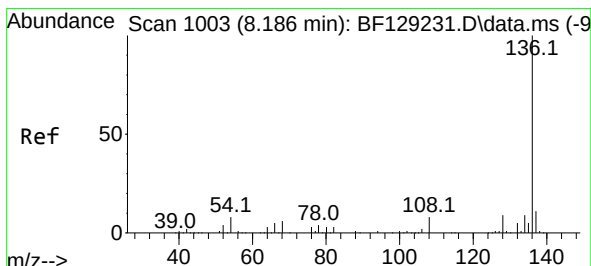
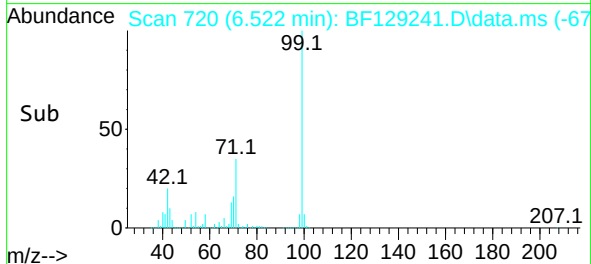
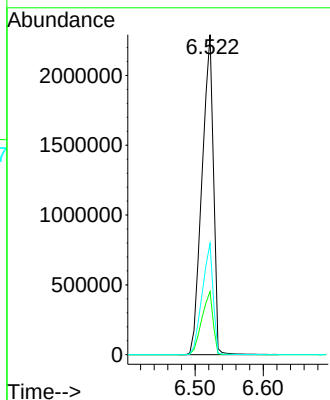
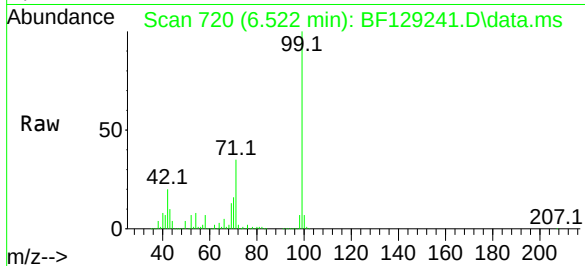


#7
Phenol-d6
Concen: 100.596 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129241.D
Acq: 15 Jul 2022 16:37

Instrument :
BNA_F
ClientSampleId :
PB146243BL

Tgt Ion: 99 Resp: 2679723

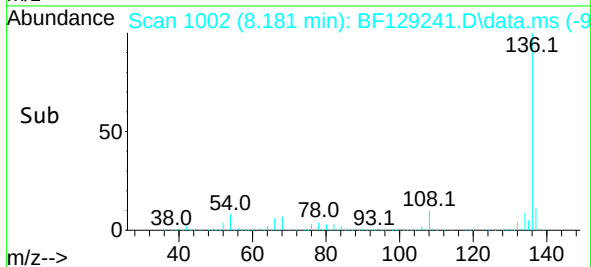
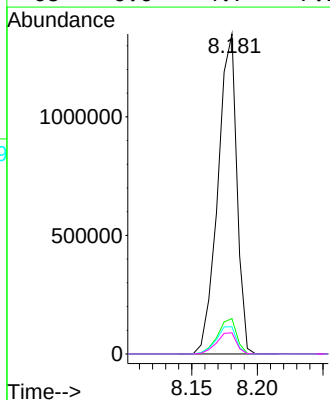
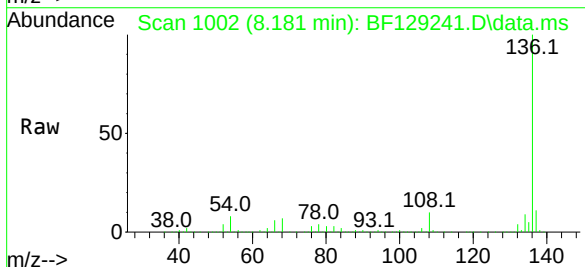
Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.3	25.9
71	34.8	28.9	43.3

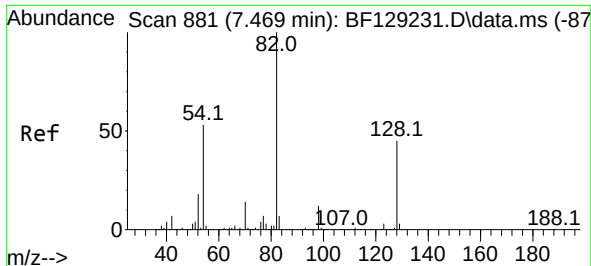


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF129241.D
Acq: 15 Jul 2022 16:37

Tgt Ion: 136 Resp: 1357364

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.5	7.5	11.3
68	6.6	4.7	7.1





#23

Nitrobenzene-d5

Concen: 69.311 ng

RT: 7.457 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129241.D

Acq: 15 Jul 2022 16:37

Instrument :

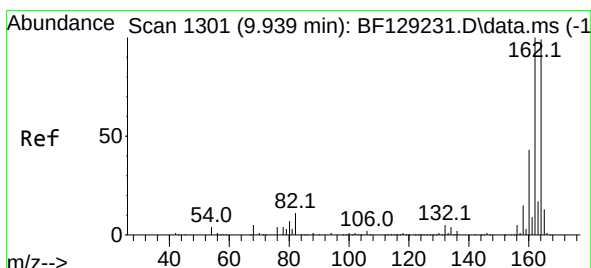
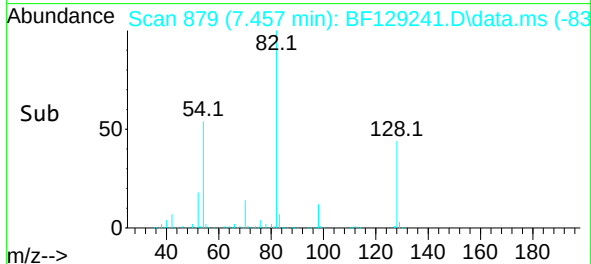
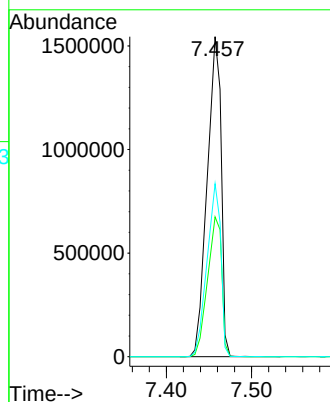
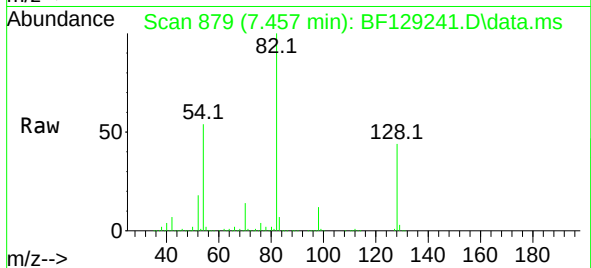
BNA_F

ClientSampleId :

PB146243BL

Tgt Ion: 82 Resp: 1760013

Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.0	51.0
54	54.0	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1300

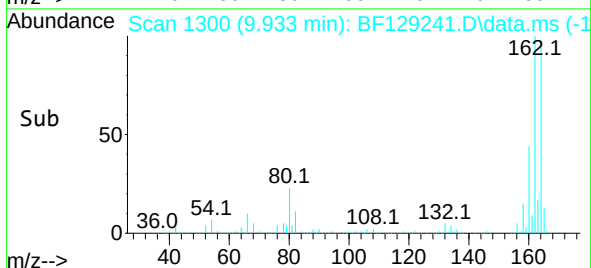
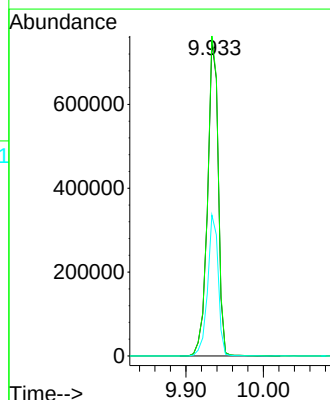
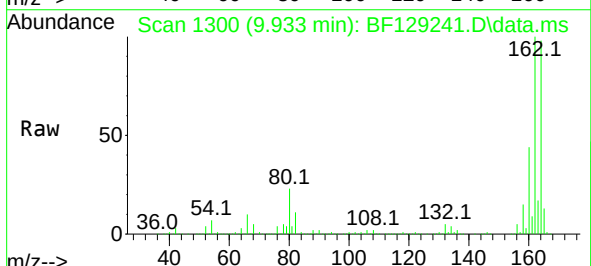
Delta R.T. -0.006 min

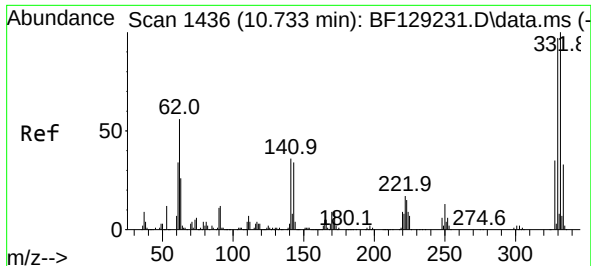
Lab File: BF129241.D

Acq: 15 Jul 2022 16:37

Tgt Ion:164 Resp: 721387

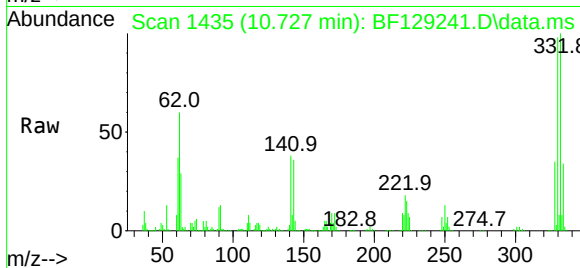
Ion	Ratio	Lower	Upper
164	100		
162	101.7	79.5	119.3
160	44.8	34.2	51.4



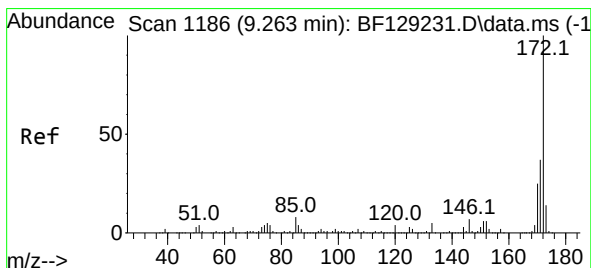
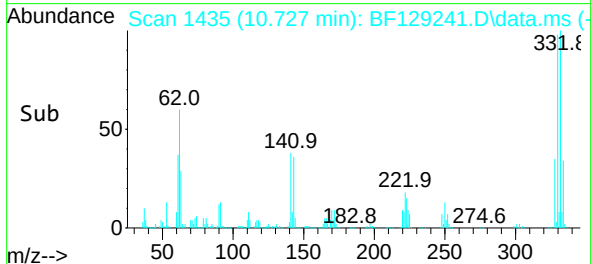
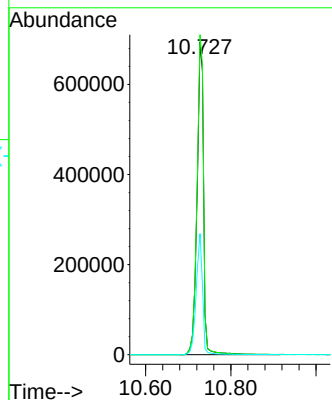


#42
2,4,6-Tribromophenol
Concen: 110.483 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129241.D
Acq: 15 Jul 2022 16:37

Instrument :
BNA_F
ClientSampleId :
PB146243BL

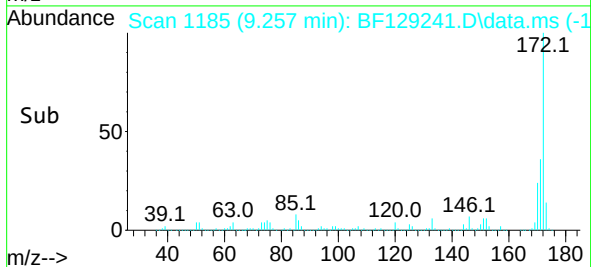
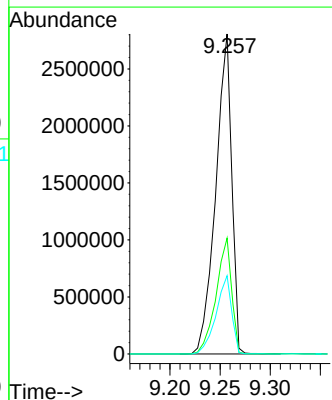
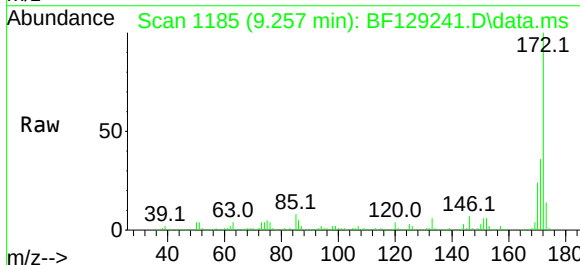


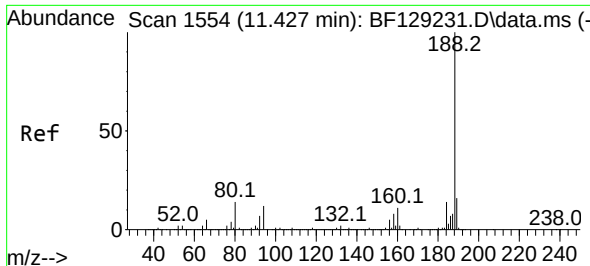
Tgt Ion:330 Resp: 739764
Ion Ratio Lower Upper
330 100
332 102.1 76.8 115.2
141 37.6 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 72.985 ng
RT: 9.257 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF129241.D
Acq: 15 Jul 2022 16:37

Tgt Ion:172 Resp: 3107707
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.5 19.8 29.8

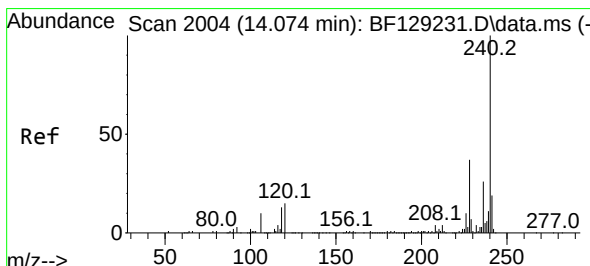
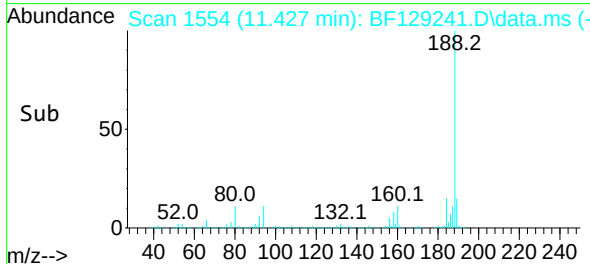
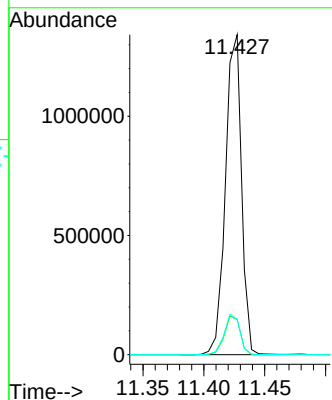
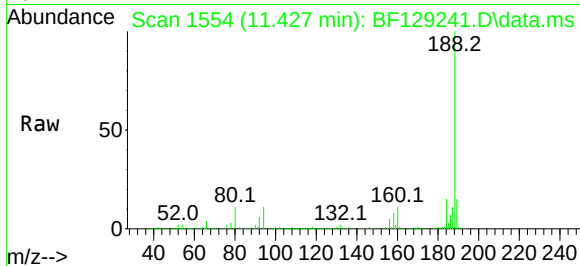




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129241.D
Acq: 15 Jul 2022 16:37

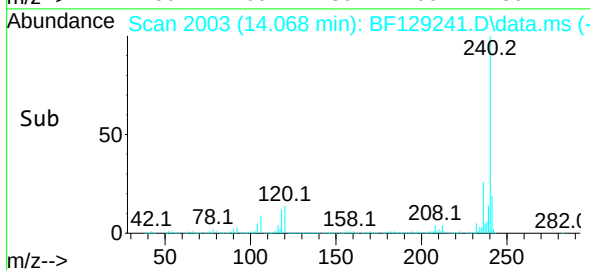
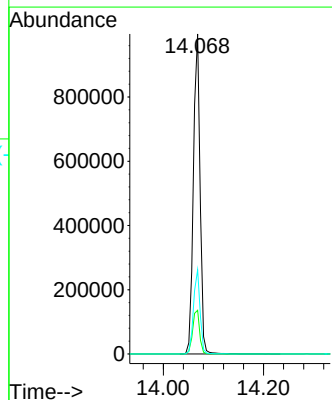
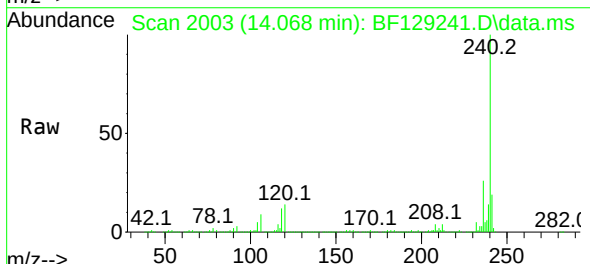
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ClientSampleId :
PB146243BL

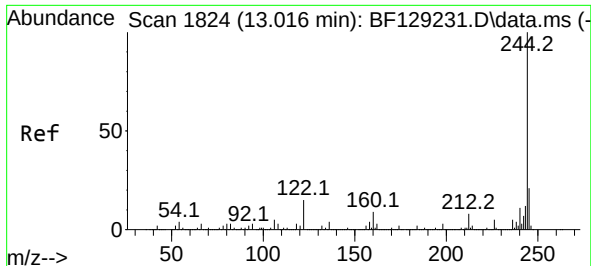
Tgt Ion:188 Resp: 1231061
Ion Ratio Lower Upper
188 100
94 11.0 7.0 10.6#
80 11.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129241.D
Acq: 15 Jul 2022 16:37

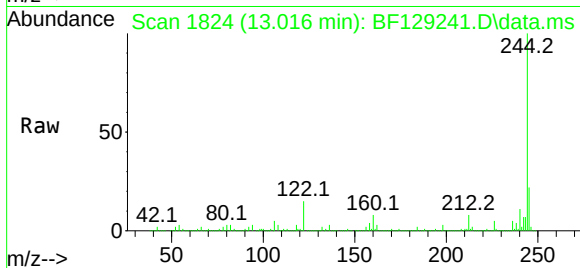
Tgt Ion:240 Resp: 918778
Ion Ratio Lower Upper
240 100
120 13.7 8.9 13.3#
236 26.3 20.8 31.2



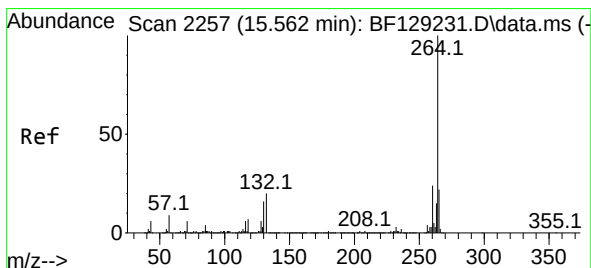
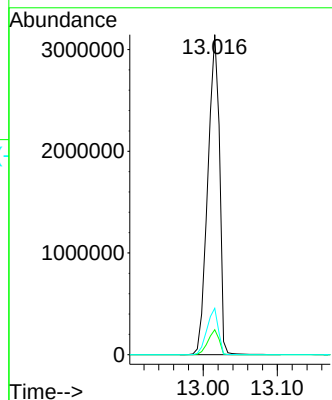
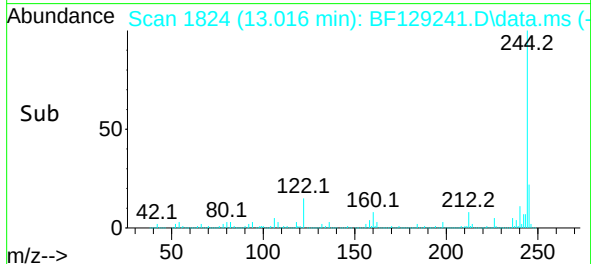


#79
 Terphenyl-d14
 Concen: 70.197 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF129241.D
 Acq: 15 Jul 2022 16:37

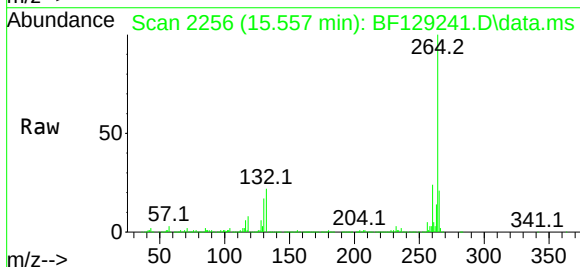
Instrument :
 BNA_F
 ClientSampleId :
 PB146243BL



Tgt Ion:244 Resp: 3447665
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 14.5 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: BF129241.D
 Acq: 15 Jul 2022 16:37



Tgt Ion:264 Resp: 728106
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.4 27.6
 265 21.5 17.2 25.8

