

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129107.D
 Acq On : 01 Jul 2022 22:59
 Operator : CG\JU
 Sample : N3538-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GS-3A

Quant Time: Jul 02 01:27:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	311427	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1151041	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	547943	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	856008	20.000	ng	#-0.01
76) Chrysene-d12	14.139	240	670811	20.000	ng	-0.01
86) Perylene-d12	15.662	264	572946	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1760255	95.558	ng	0.00
7) Phenol-d6	6.575	99	2180699	95.319	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1356964	70.317	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	508002	85.263	ng	-0.01
45) 2-Fluorobiphenyl	9.316	172	2384253	69.611	ng	0.00
79) Terphenyl-d14	13.080	244	2063474	63.879	ng	0.00

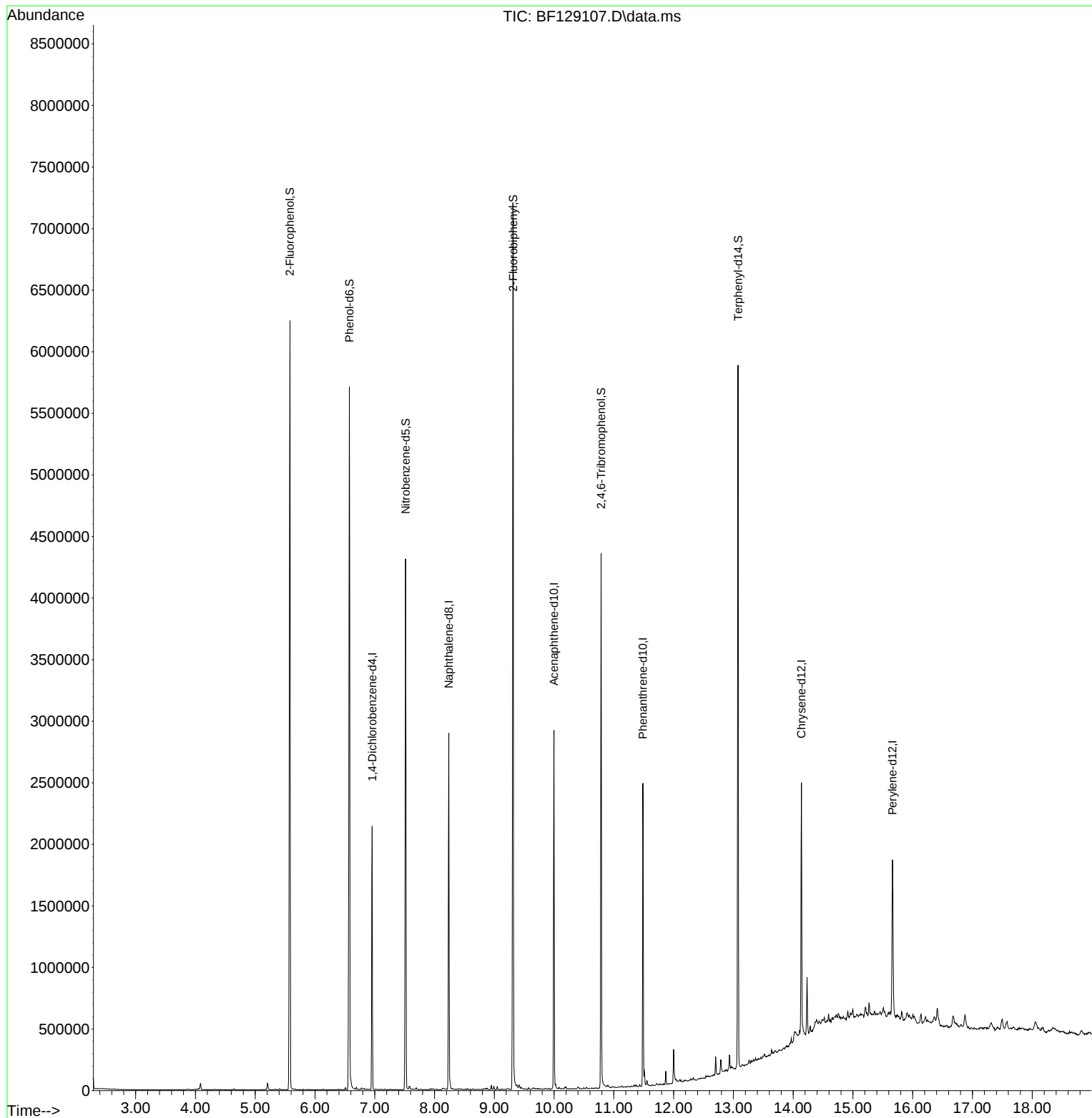
Target Compounds	Qvalue

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

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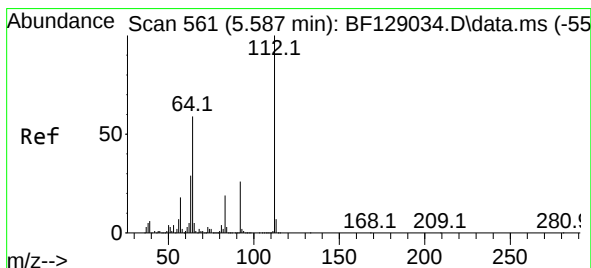
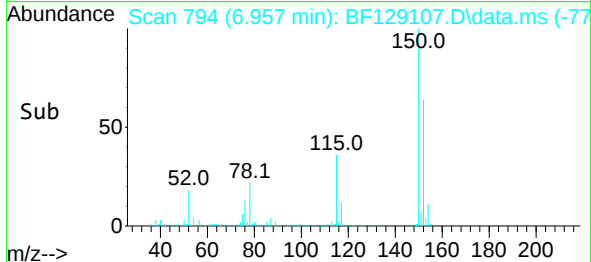
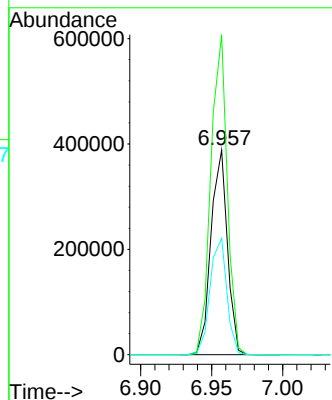
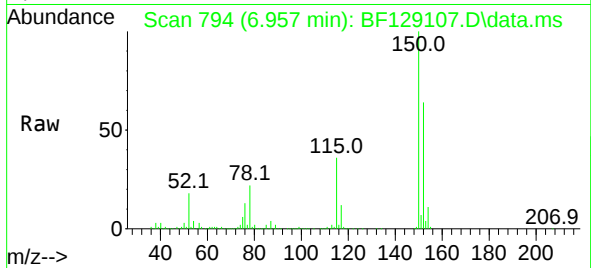




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129107.D
Acq: 01 Jul 2022 22:59

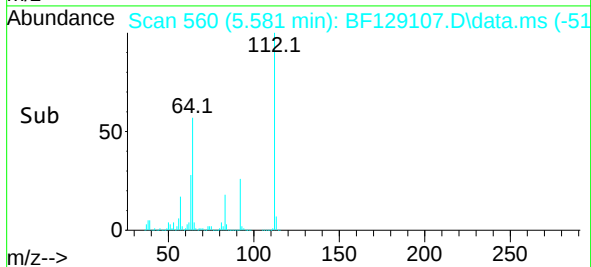
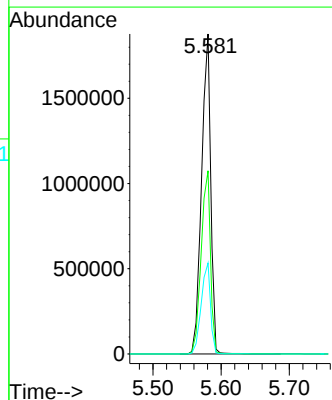
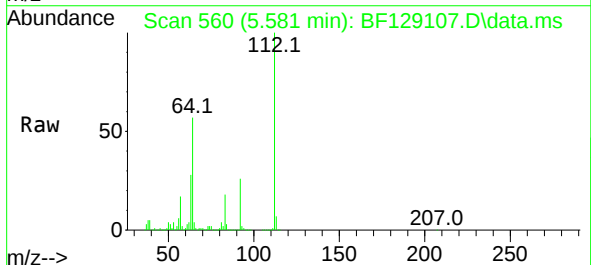
Instrument :
BNA_F
ClientSampleId :
GS-3A

Tgt Ion:152 Resp: 311427
Ion Ratio Lower Upper
152 100
150 156.3 123.7 185.5
115 56.9 49.9 74.9



#5
2-Fluorophenol
Concen: 95.558 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF129107.D
Acq: 01 Jul 2022 22:59

Tgt Ion:112 Resp: 1760255
Ion Ratio Lower Upper
112 100
64 57.3 53.3 79.9
63 28.4 28.0 42.0

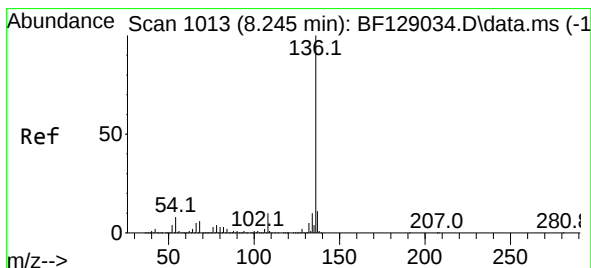
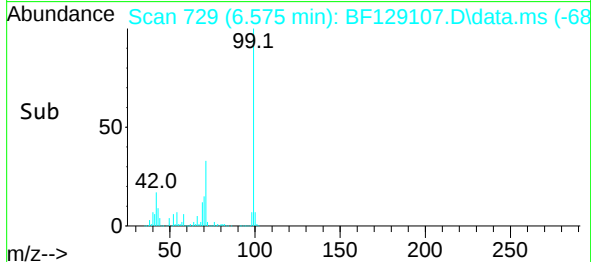
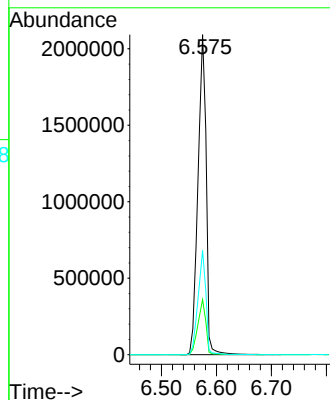
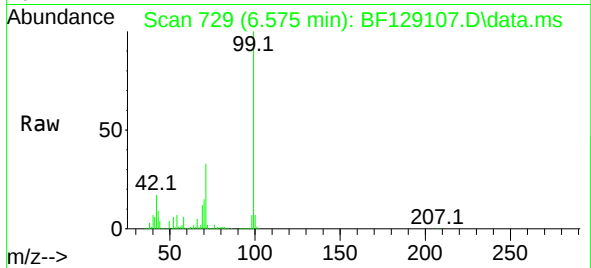




#7
Phenol-d6
Concen: 95.319 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129107.D
Acq: 01 Jul 2022 22:59

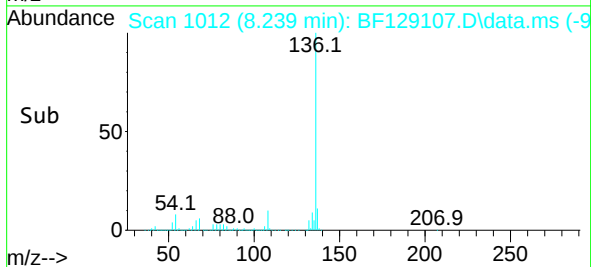
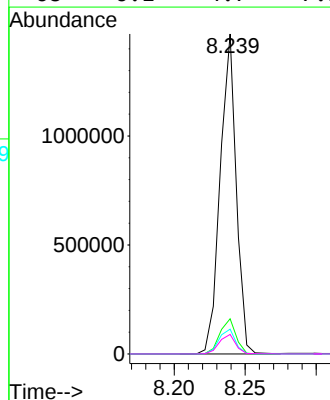
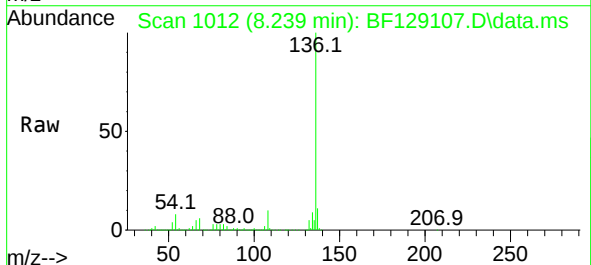
Instrument :
BNA_F
ClientSampleId :
GS-3A

Tgt Ion: 99 Resp: 2180699
Ion Ratio Lower Upper
99 100
42 17.2 17.3 25.9#
71 32.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129107.D
Acq: 01 Jul 2022 22:59

Tgt Ion: 136 Resp: 1151041
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.7 7.5 11.3
68 6.1 4.7 7.1





#23

Nitrobenzene-d5

Concen: 70.317 ng

RT: 7.516 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129107.D

Acq: 01 Jul 2022 22:59

Instrument :

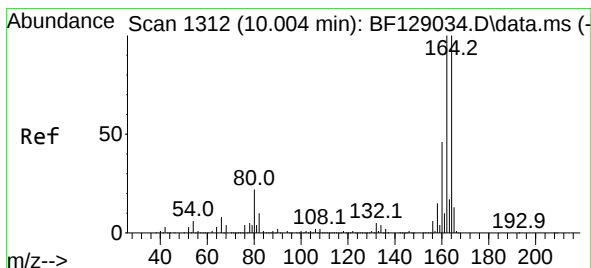
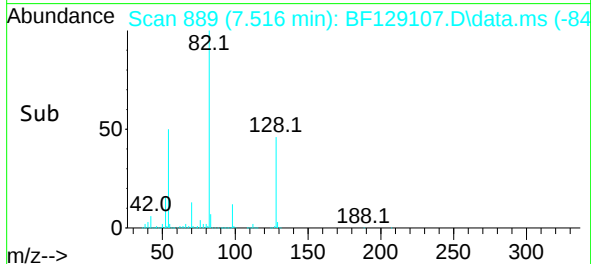
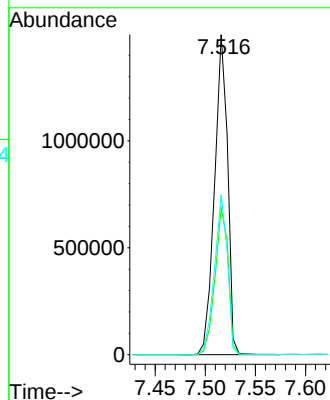
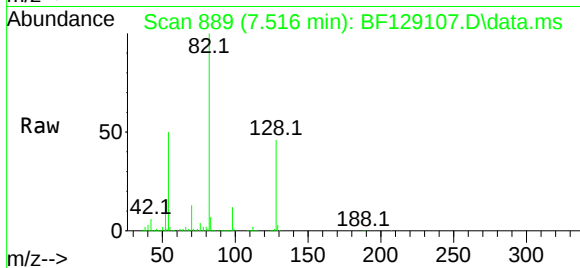
BNA_F

ClientSampleId :

GS-3A

Tgt Ion: 82 Resp: 1356964

Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.0	51.0
54	50.0	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

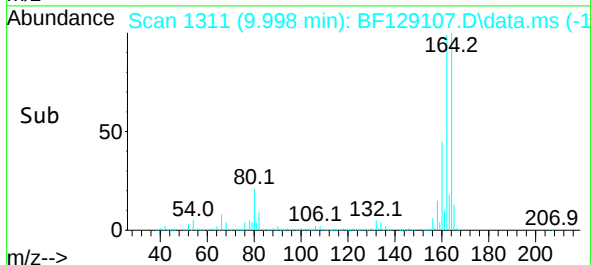
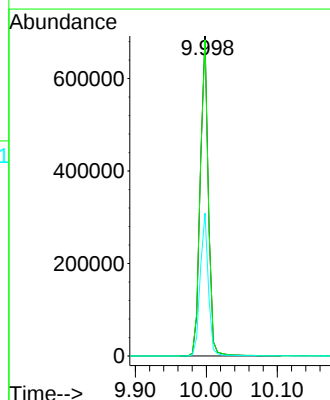
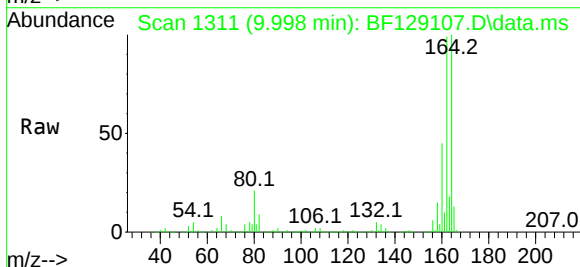
Delta R.T. -0.006 min

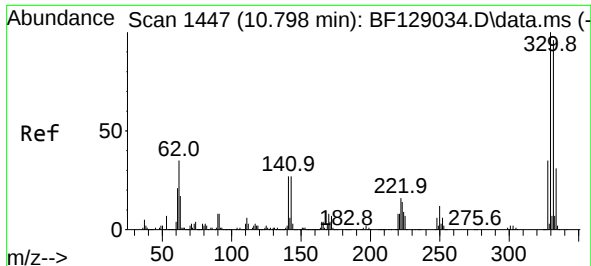
Lab File: BF129107.D

Acq: 01 Jul 2022 22:59

Tgt Ion: 164 Resp: 547943

Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.5	119.3
160	44.6	34.2	51.4

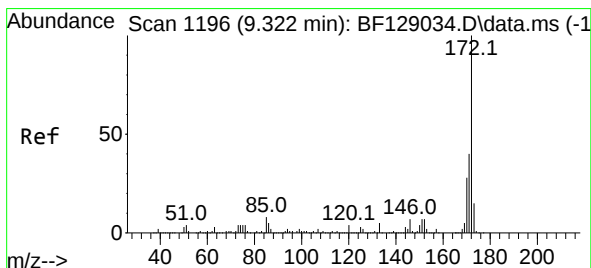
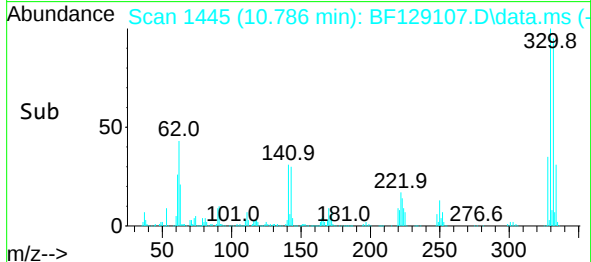
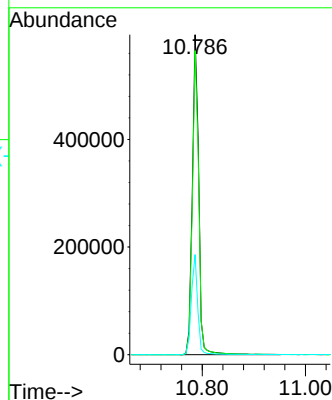
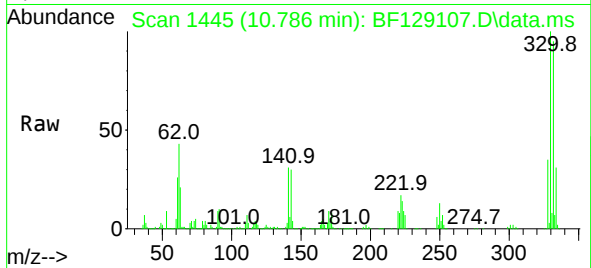




#42
2,4,6-Tribromophenol
Concen: 85.263 ng
RT: 10.786 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF129107.D
Acq: 01 Jul 2022 22:59

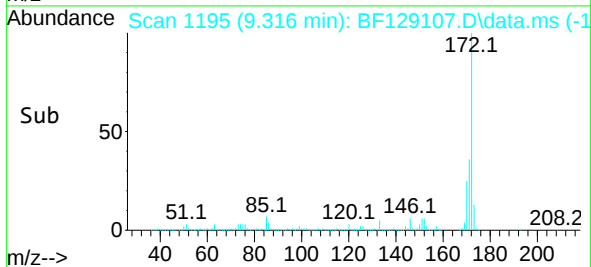
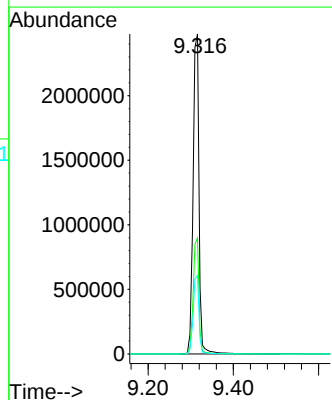
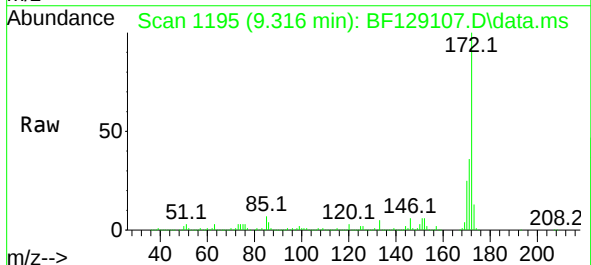
Instrument :
BNA_F
ClientSampleId :
GS-3A

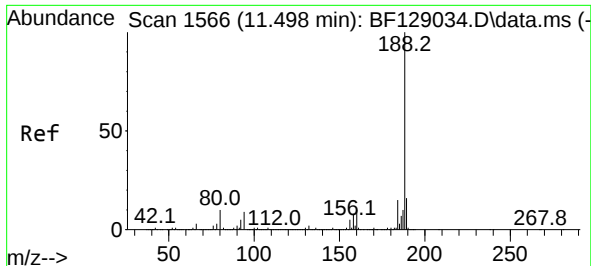
Tgt Ion:330 Resp: 508002
Ion Ratio Lower Upper
330 100
332 94.2 76.8 115.2
141 31.2 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 69.611 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129107.D
Acq: 01 Jul 2022 22:59

Tgt Ion:172 Resp: 2384253
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.6 19.8 29.8

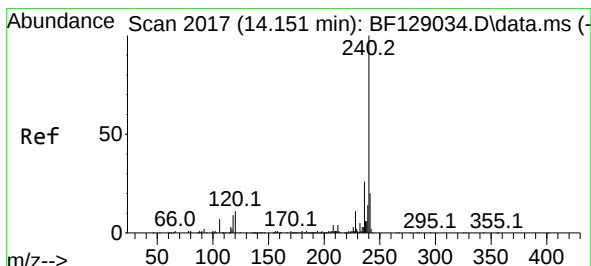
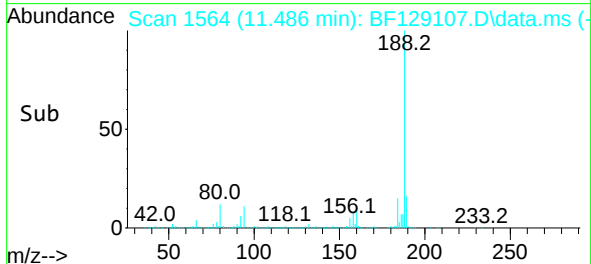
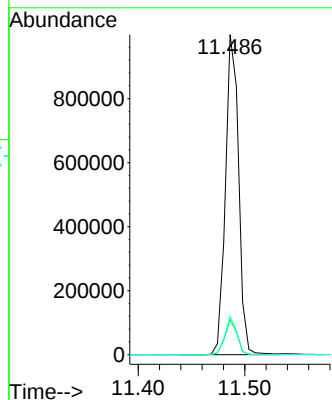
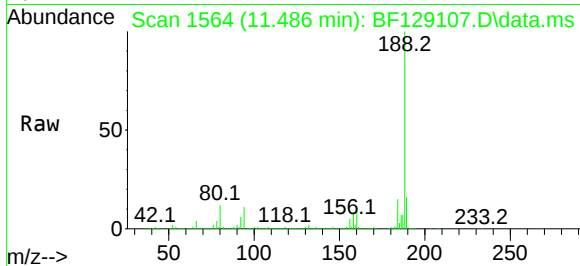




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129107.D
Acq: 01 Jul 2022 22:59

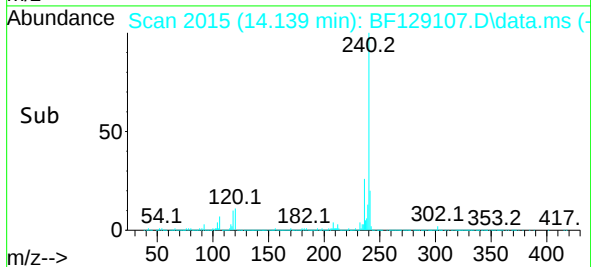
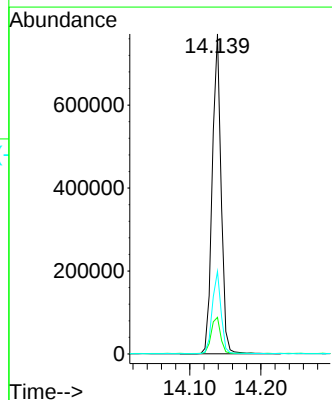
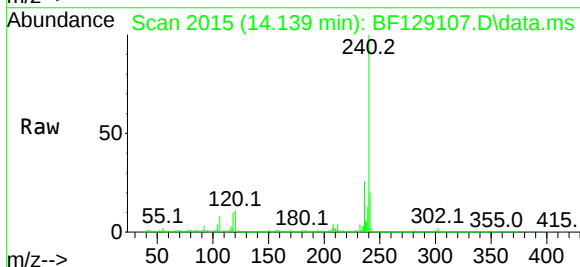
Instrument :
BNA_F
ClientSampleId :
GS-3A

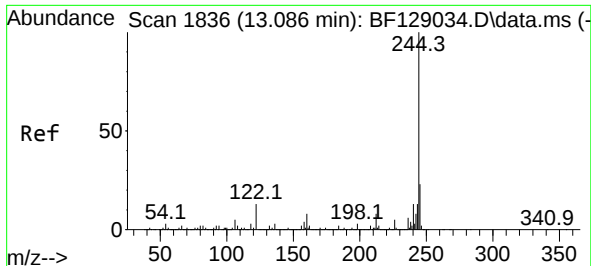
Tgt Ion:188 Resp: 856008
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.6#
80 11.9 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129107.D
Acq: 01 Jul 2022 22:59

Tgt Ion:240 Resp: 670811
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 25.8 20.8 31.2

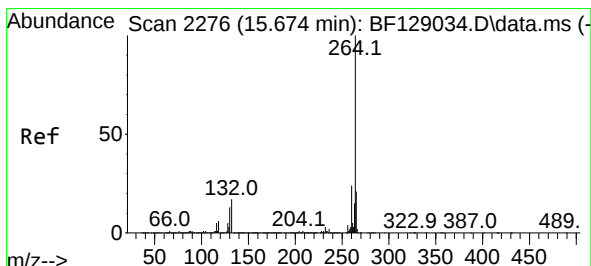
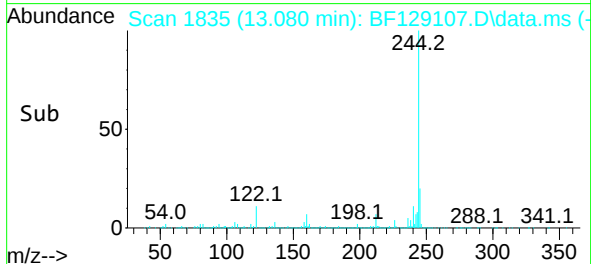
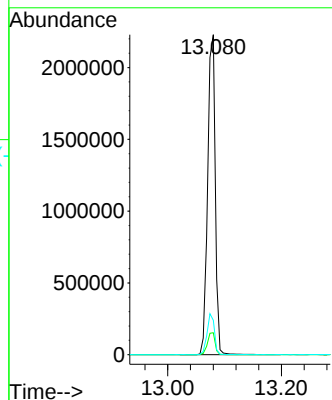
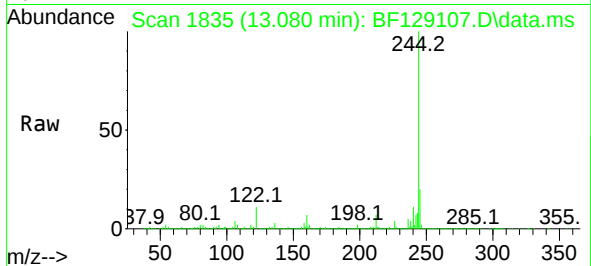




#79
 Terphenyl-d14
 Concen: 63.879 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129107.D
 Acq: 01 Jul 2022 22:59

Instrument :
 BNA_F
 ClientSampleId :
 GS-3A

Tgt Ion:244 Resp: 2063474
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 10.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2274
 Delta R.T. -0.012 min
 Lab File: BF129107.D
 Acq: 01 Jul 2022 22:59

Tgt Ion:264 Resp: 572946
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 22.7 17.2 25.8

