

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126929.D
 Acq On : 17 Feb 2022 16:19
 Operator : CG\JU
 Sample : N1573-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GES-1R

Quant Time: Feb 17 17:10:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

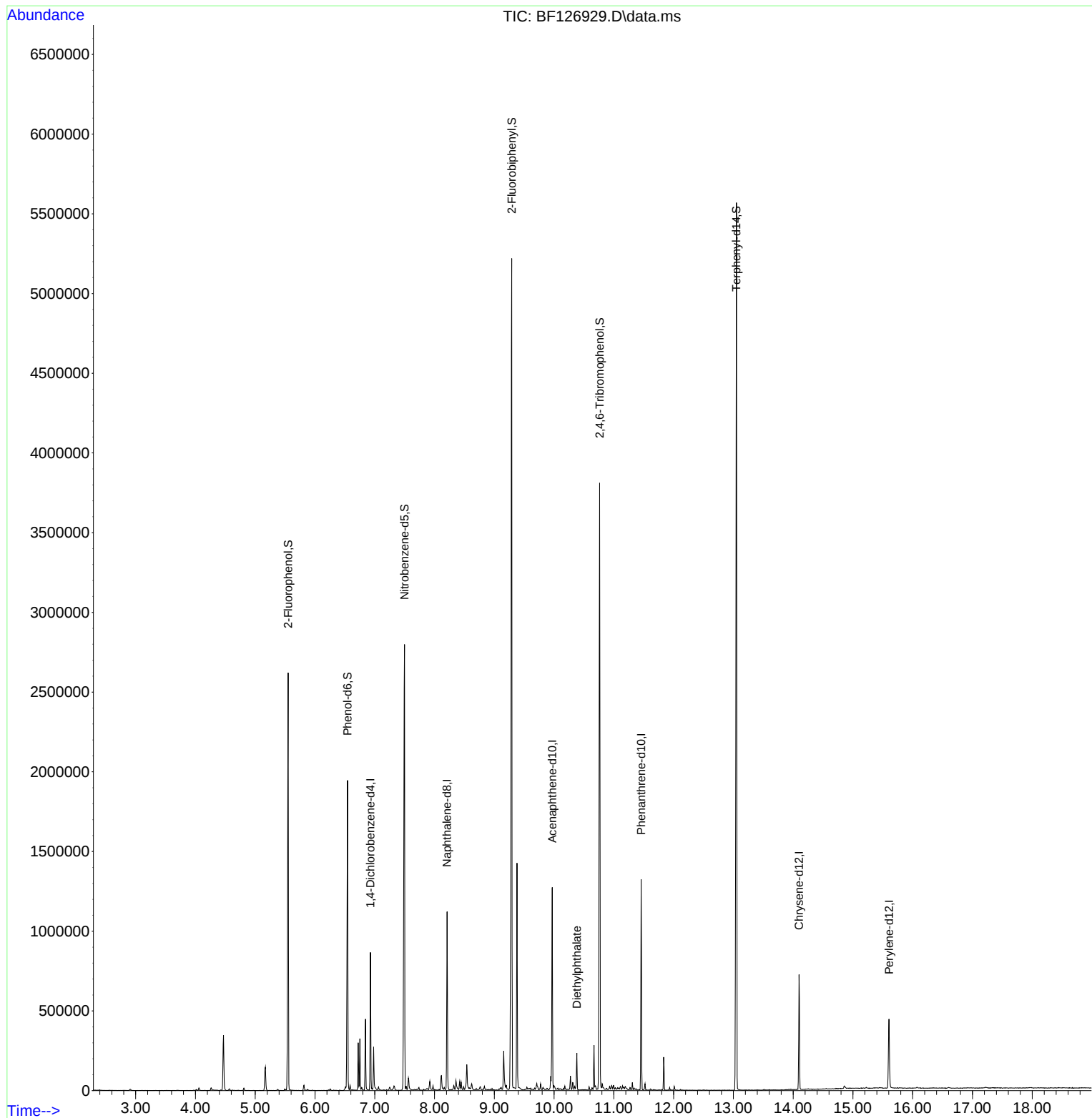
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	103306	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	428903	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	225648	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	411905	20.000	ng	0.00
76) Chrysene-d12	14.098	240	221194	20.000	ng	#-0.01
86) Perylene-d12	15.604	264	183141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	626417	93.719	ng	0.00
7) Phenol-d6	6.545	99	598335	66.341	ng	-0.01
23) Nitrobenzene-d5	7.498	82	1039891	109.437	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	457251	175.999	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1630850	106.399	ng	0.00
79) Terphenyl-d14	13.051	244	1912742	127.119	ng	0.00
Target Compounds						
60) Diethylphthalate	10.380	149	63625	3.775	ng	Qvalue 99

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

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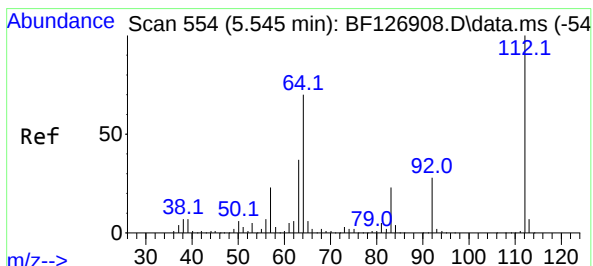
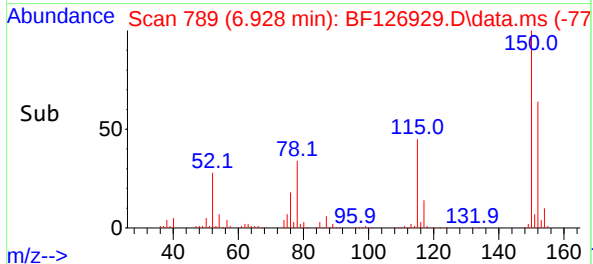
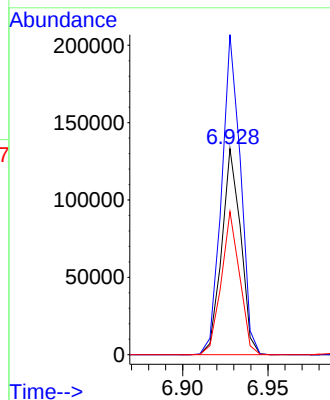
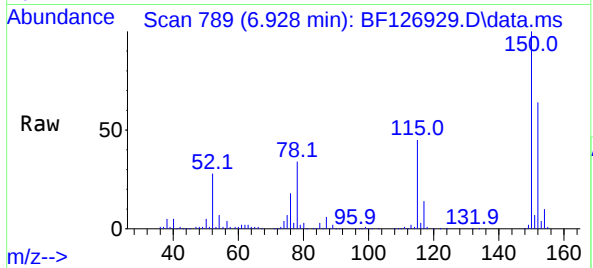




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 790
Delta R.T. -0.005 min
Lab File: BF126929.D
Acq: 17 Feb 2022 16:19

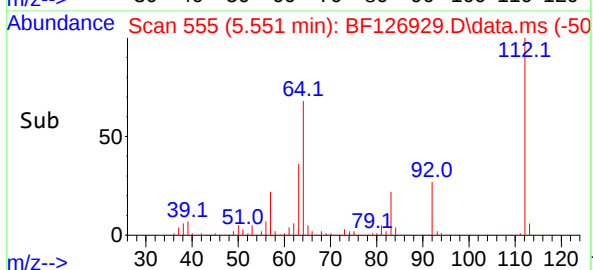
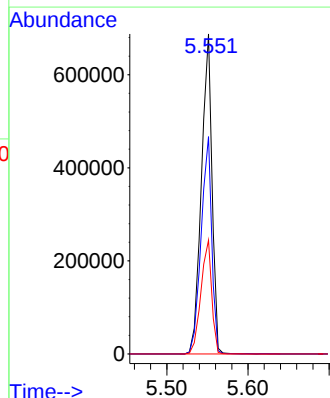
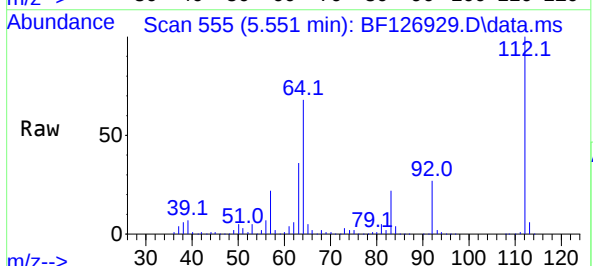
Instrument :
BNA_F
ClientSampleId :
GES-1R

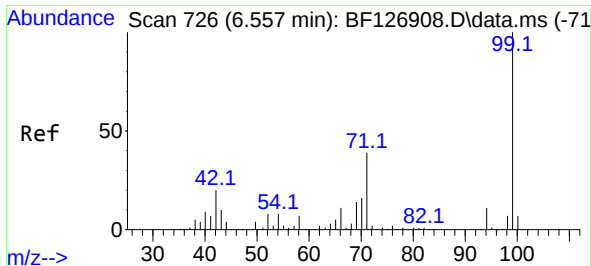
Tgt Ion:152 Resp: 103306
Ion Ratio Lower Upper
152 100
150 155.2 128.1 192.1
115 69.4 56.7 85.1



#5
2-Fluorophenol
Concen: 93.719 ng
RT: 5.551 min Scan# 555
Delta R.T. 0.006 min
Lab File: BF126929.D
Acq: 17 Feb 2022 16:19

Tgt Ion:112 Resp: 626417
Ion Ratio Lower Upper
112 100
64 67.9 49.5 74.3
63 35.6 23.9 35.9

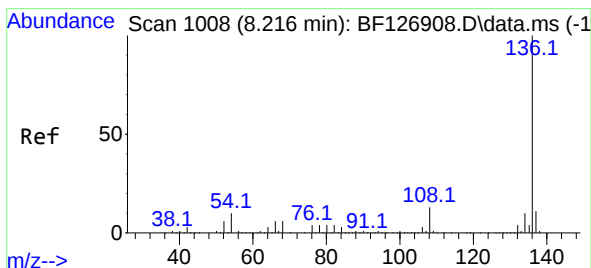
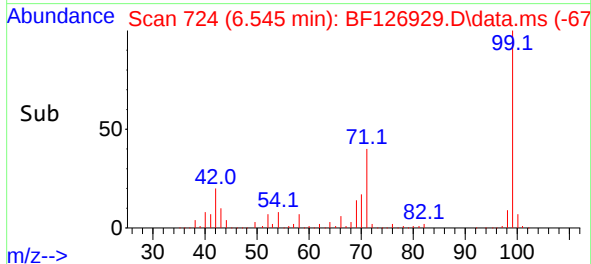
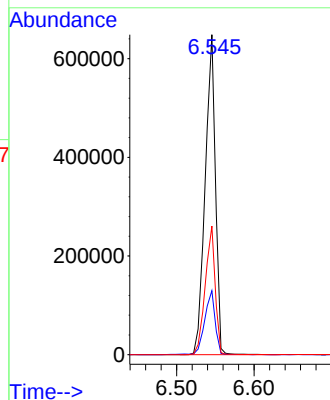
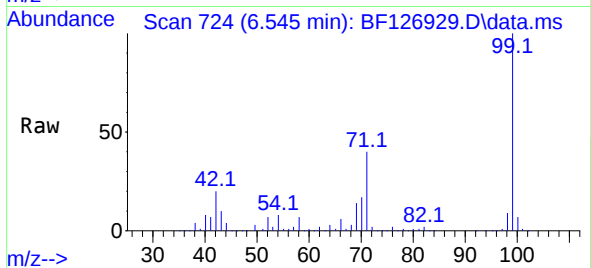




#7
Phenol-d6
Concen: 66.341 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126929.D
Acq: 17 Feb 2022 16:19

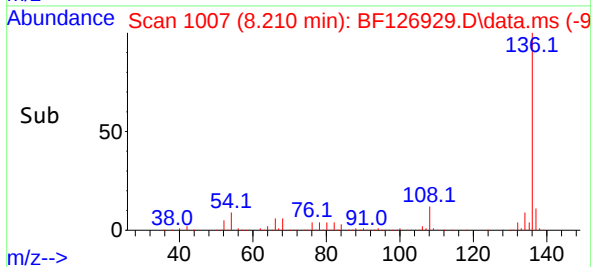
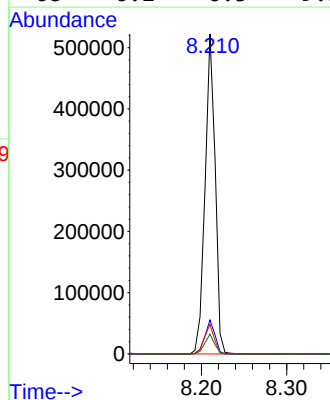
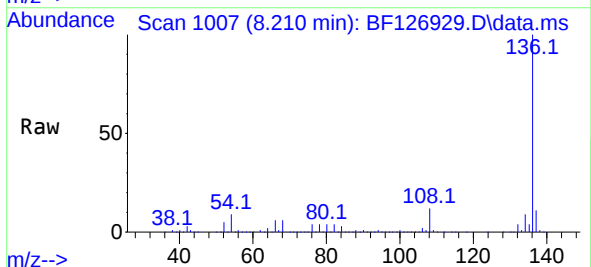
Instrument :
BNA_F
ClientSampleId :
GES-1R

Tgt Ion: 99 Resp: 598335
Ion Ratio Lower Upper
99 100
42 20.0 14.2 21.4
71 40.2 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF126929.D
Acq: 17 Feb 2022 16:19

Tgt Ion:136 Resp: 428903
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.3 7.8 11.6
68 6.2 6.3 9.5#

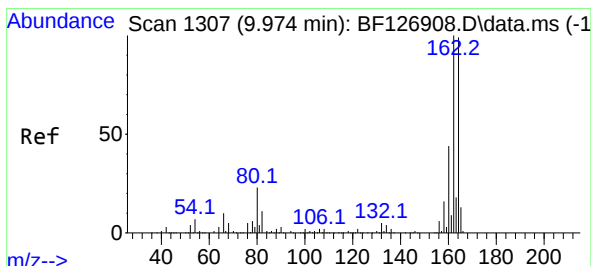
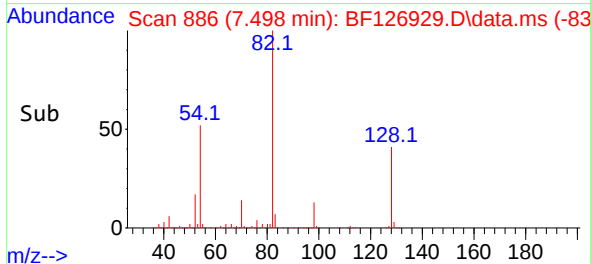
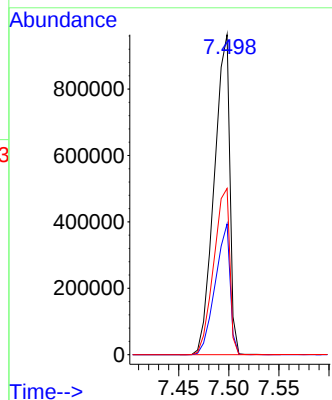
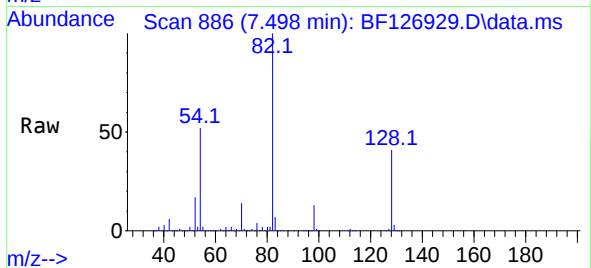




#23
Nitrobenzene-d5
Concen: 109.437 ng
RT: 7.498 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126929.D
Acq: 17 Feb 2022 16:19

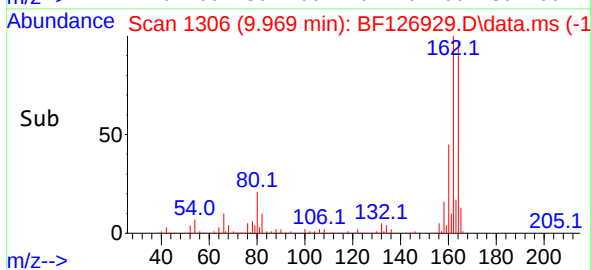
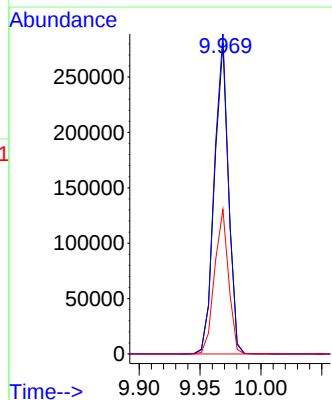
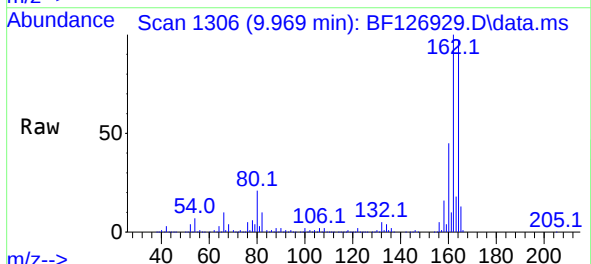
Instrument :
BNA_F
ClientSampleId :
GES-1R

Tgt Ion: 82 Resp: 1039891
Ion Ratio Lower Upper
82 100
128 40.8 32.7 49.1
54 51.9 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF126929.D
Acq: 17 Feb 2022 16:19

Tgt Ion:164 Resp: 225648
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.0
160 46.5 36.6 54.8

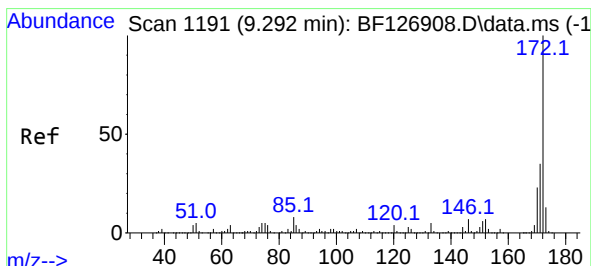
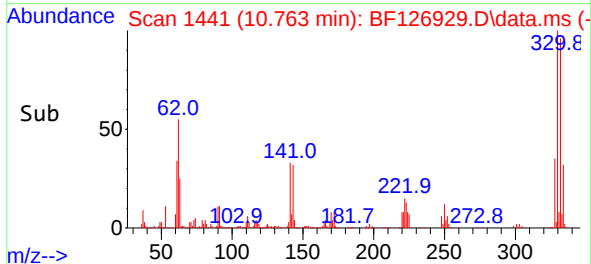
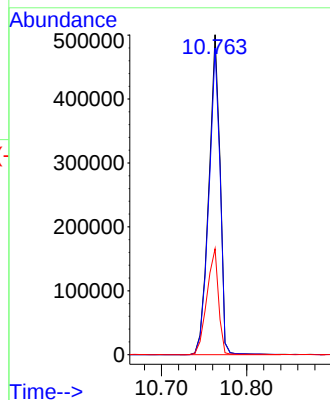
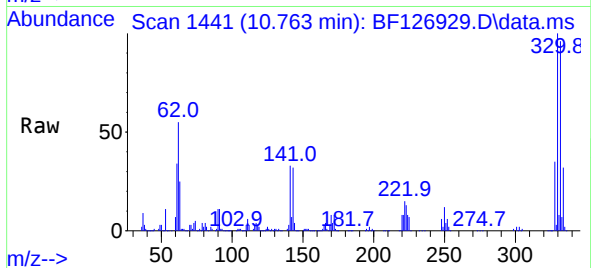




#42
2,4,6-Tribromophenol
Concen: 175.999 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF126929.D
Acq: 17 Feb 2022 16:19

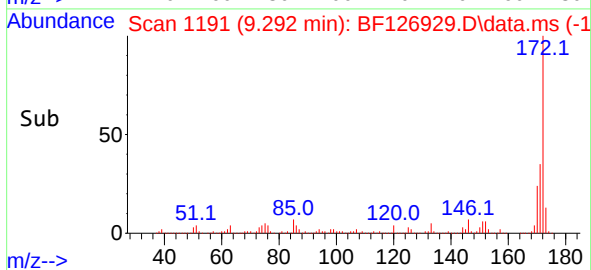
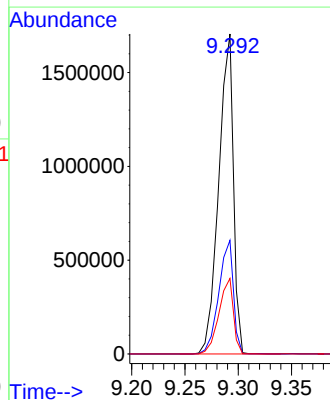
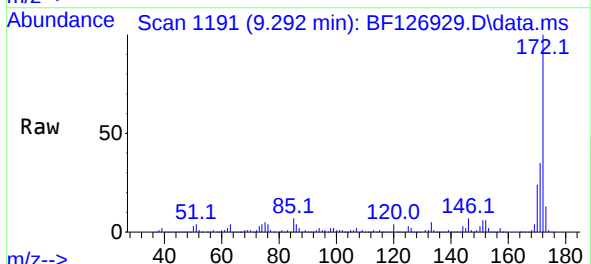
Instrument :
BNA_F
ClientSampleId :
GES-1R

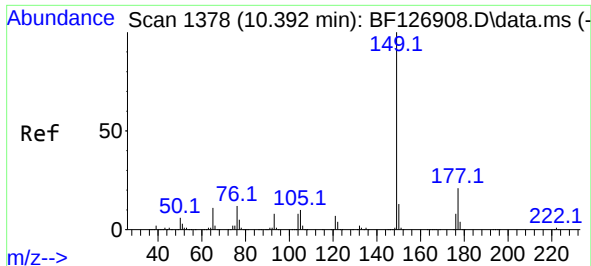
Tgt Ion:330 Resp: 457251
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 34.4 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 106.399 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126929.D
Acq: 17 Feb 2022 16:19

Tgt Ion:172 Resp: 1630850
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.6 19.0 28.6

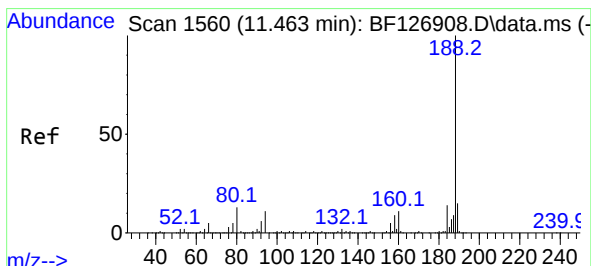
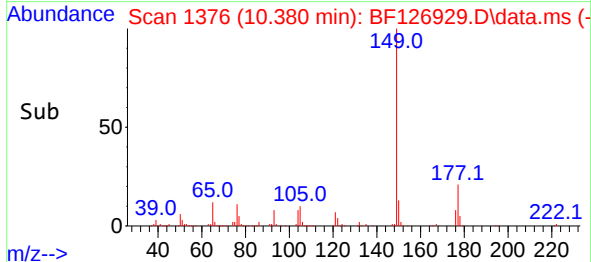
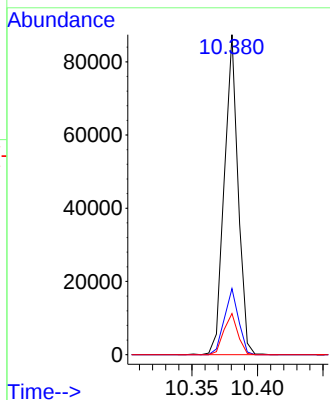
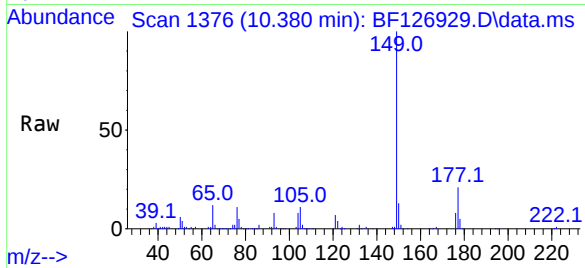




#60
Diethylphthalate
Concen: 3.775 ng
RT: 10.380 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126929.D
Acq: 17 Feb 2022 16:19

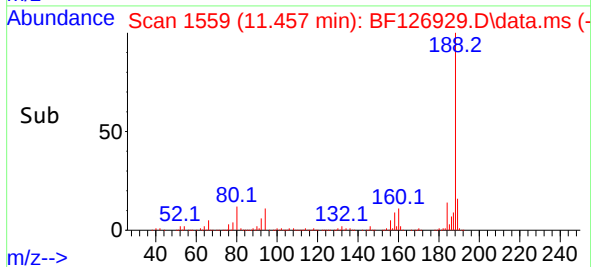
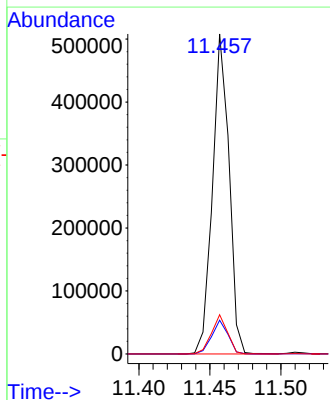
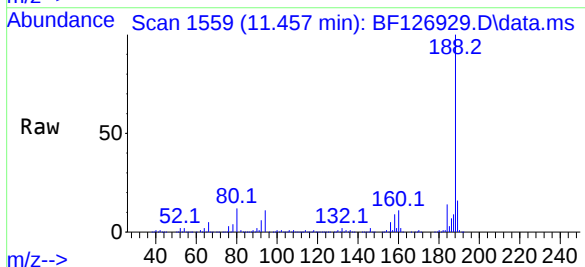
Instrument :
BNA_F
ClientSampleId :
GES-1R

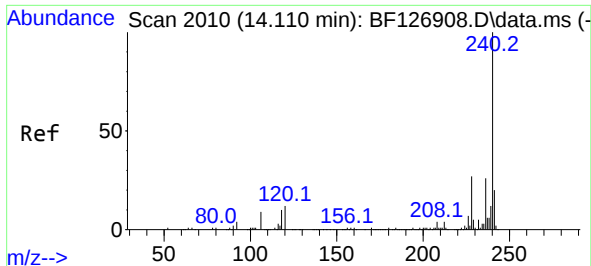
Tgt Ion:149 Resp: 63625
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 12.8 9.8 14.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF126929.D
Acq: 17 Feb 2022 16:19

Tgt Ion:188 Resp: 411905
Ion Ratio Lower Upper
188 100
94 10.5 10.1 15.1
80 12.3 11.8 17.6

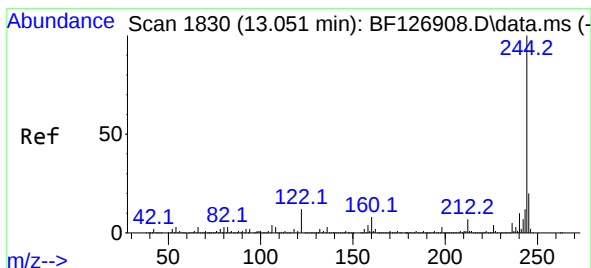
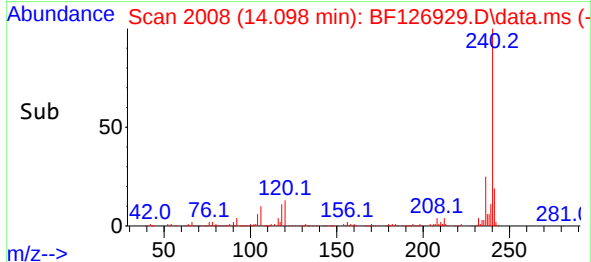
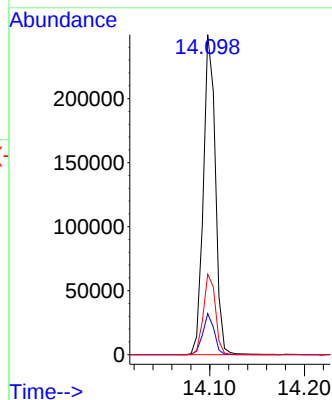
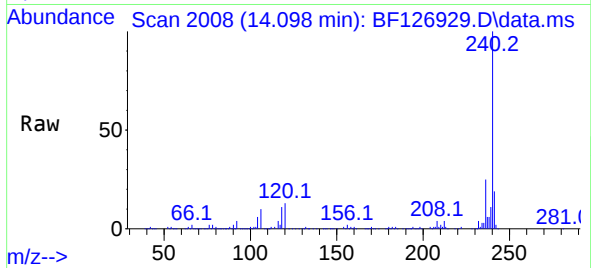




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF126929.D
Acq: 17 Feb 2022 16:19

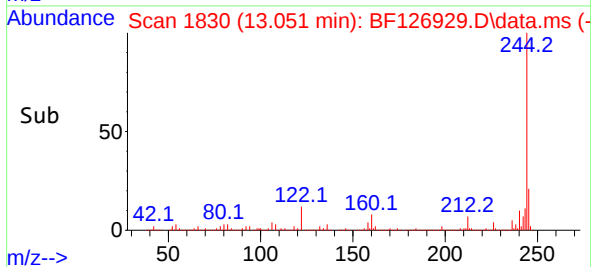
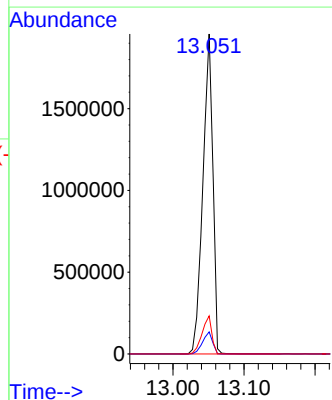
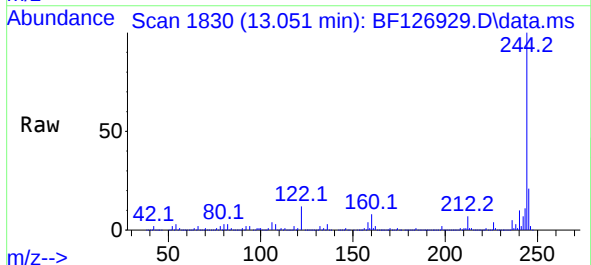
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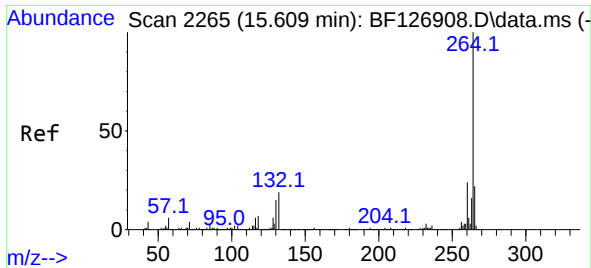
Tgt Ion:240 Resp: 221194
Ion Ratio Lower Upper
240 100
120 12.9 14.4 21.6#
236 25.2 20.5 30.7



#79
Terphenyl-d14
Concen: 127.119 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF126929.D
Acq: 17 Feb 2022 16:19

Tgt Ion:244 Resp: 1912742
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 11.9 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126929.D
 Acq: 17 Feb 2022 16:19

Instrument :
 BNA_F
 ClientSampleId :
 GES-1R

Tgt Ion:264 Resp: 183141
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 20.4 17.4 26.2

