

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129103.D
 Acq On : 01 Jul 2022 20:58
 Operator : CG\JU
 Sample : N3538-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GS-4A

Quant Time: Jul 02 01:27:02 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	300274	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	1127264	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	567599	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	920116	20.000	ng	#-0.01
76) Chrysene-d12	14.139	240	560865	20.000	ng	-0.01
86) Perylene-d12	15.663	264	629610	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2002650	112.755	ng	0.00
7) Phenol-d6	6.575	99	2495477	113.129	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1543651	81.679	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	643875	104.325	ng	-0.01
45) 2-Fluorobiphenyl	9.316	172	2684256	75.656	ng	0.00
79) Terphenyl-d14	13.074	244	2164168	80.129	ng	-0.01

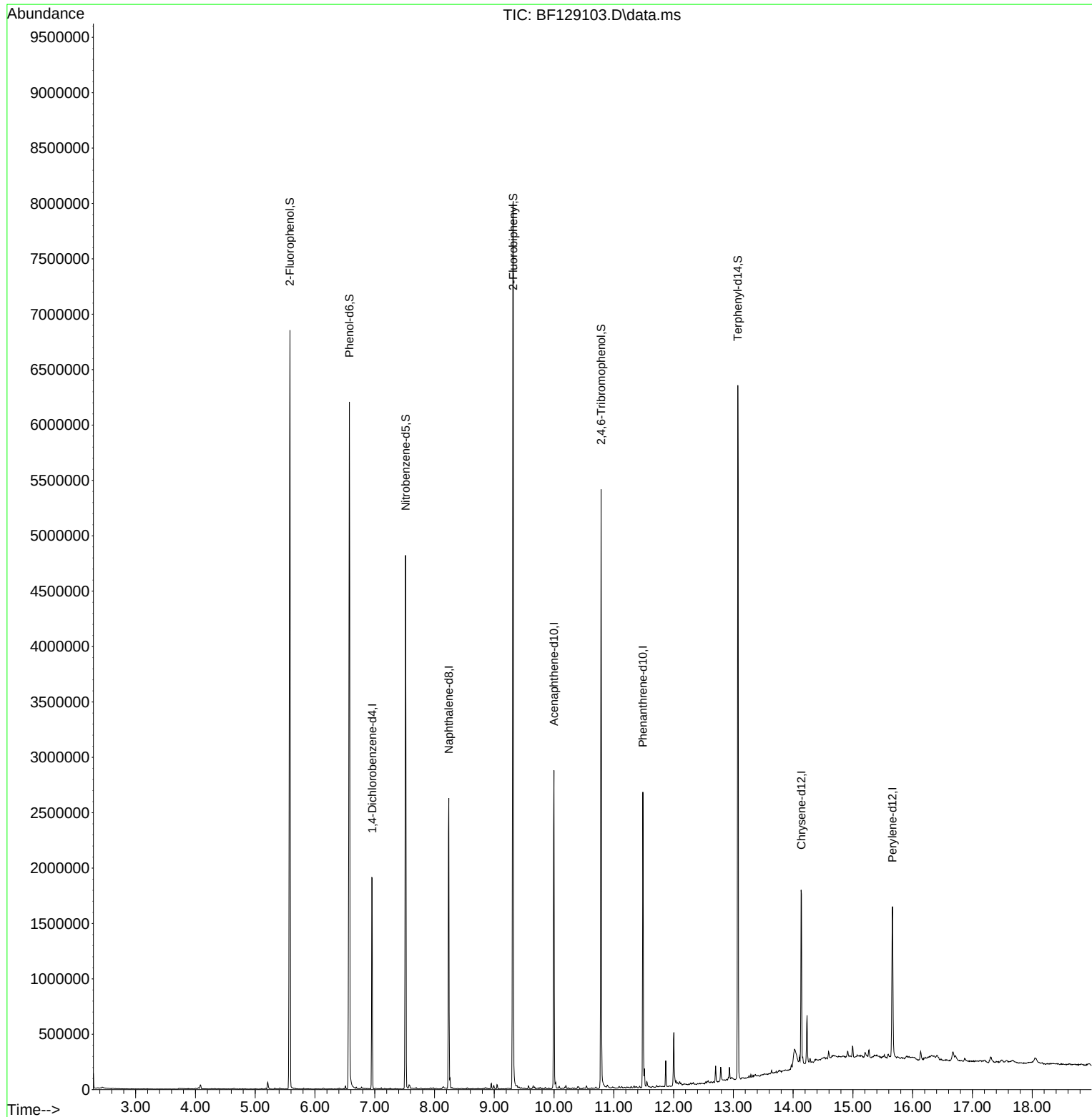
Target Compounds Qvalue

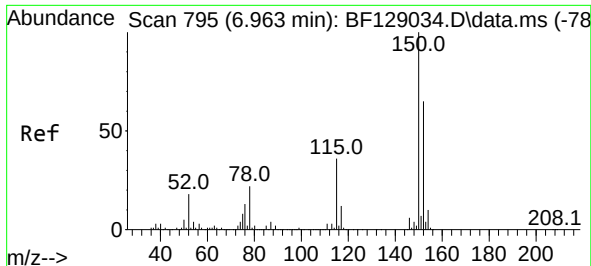
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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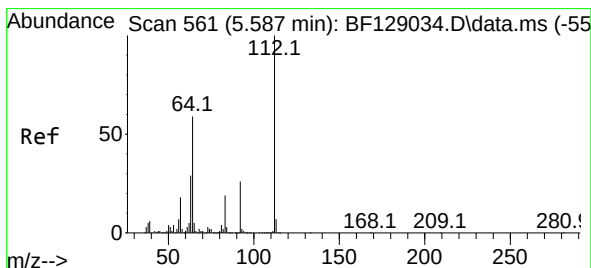
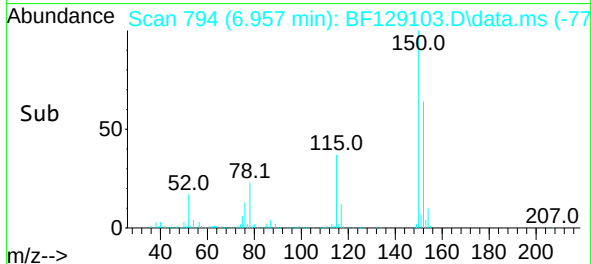
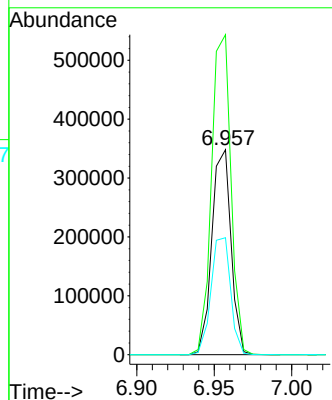
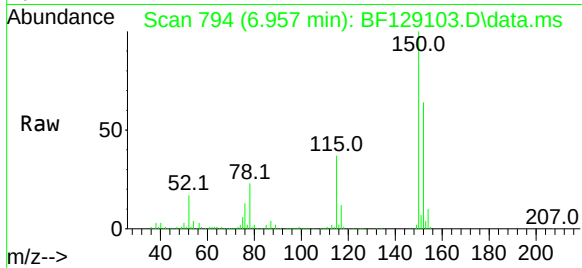




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129103.D
Acq: 01 Jul 2022 20:58

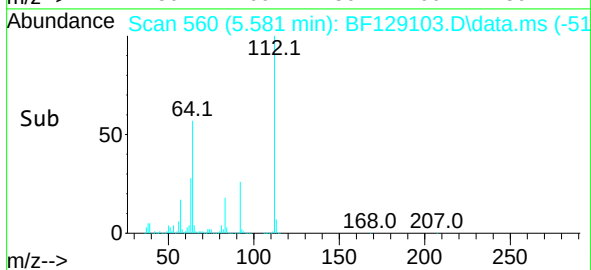
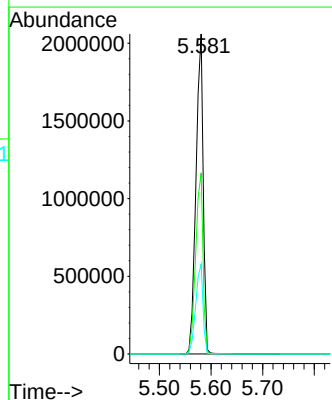
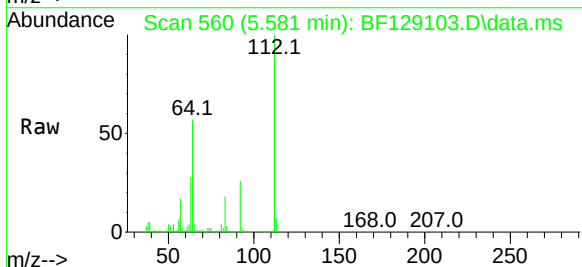
Instrument :
BNA_F
ClientSampleId :
GS-4A

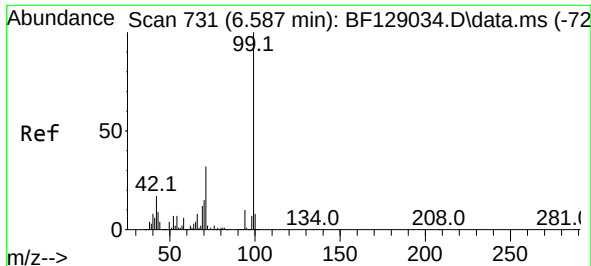
Tgt Ion:152 Resp: 300274
Ion Ratio Lower Upper
152 100
150 156.1 123.7 185.5
115 57.0 49.9 74.9



#5
2-Fluorophenol
Concen: 112.755 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF129103.D
Acq: 01 Jul 2022 20:58

Tgt Ion:112 Resp: 2002650
Ion Ratio Lower Upper
112 100
64 56.6 53.3 79.9
63 28.1 28.0 42.0

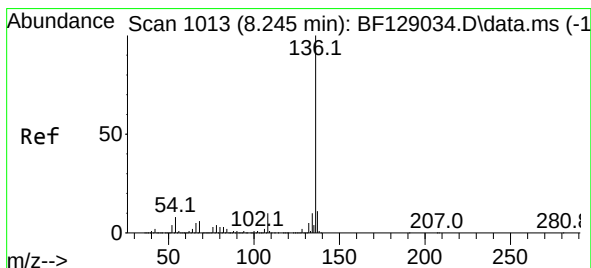
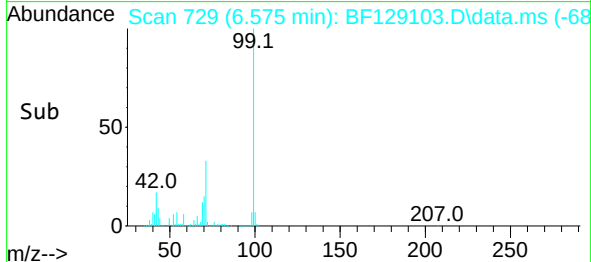
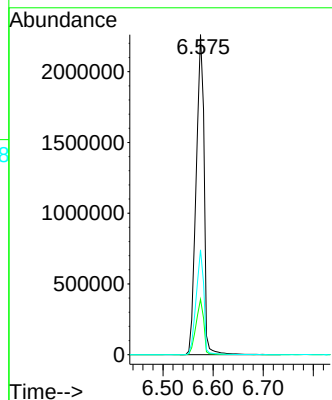
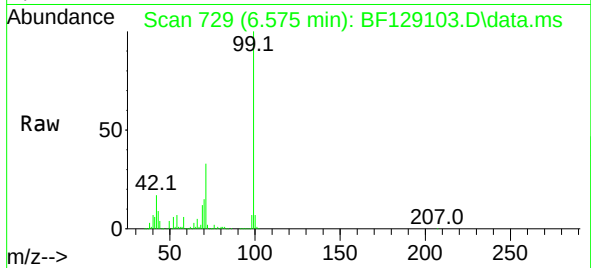




#7
Phenol-d6
Concen: 113.129 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129103.D
Acq: 01 Jul 2022 20:58

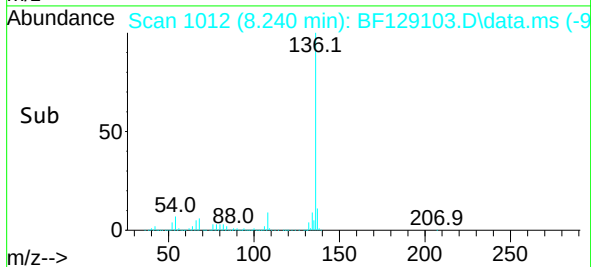
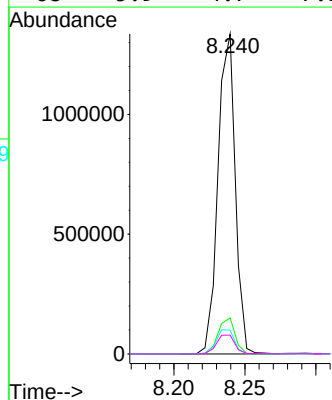
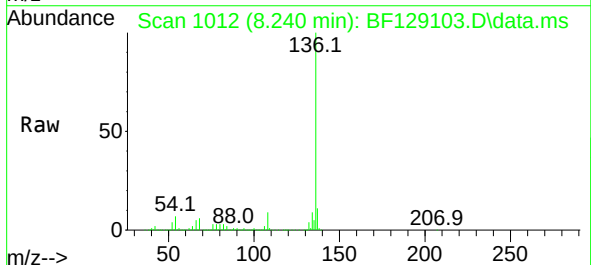
Instrument :
BNA_F
ClientSampleId :
GS-4A

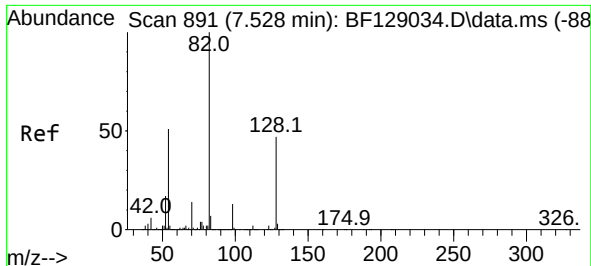
Tgt Ion: 99 Resp: 2495477
Ion Ratio Lower Upper
99 100
42 17.3 17.3 25.9
71 32.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BF129103.D
Acq: 01 Jul 2022 20:58

Tgt Ion: 136 Resp: 1127264
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.5 7.5 11.3#
68 5.9 4.7 7.1

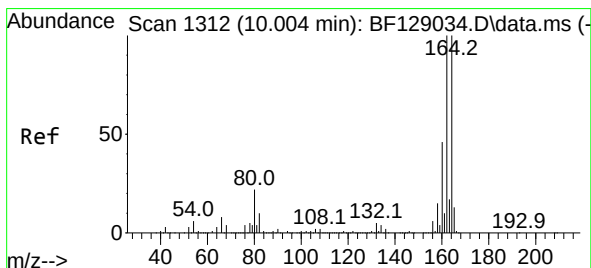
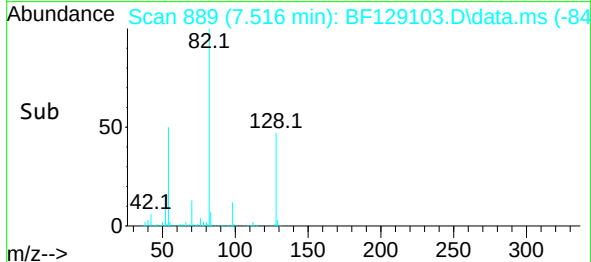
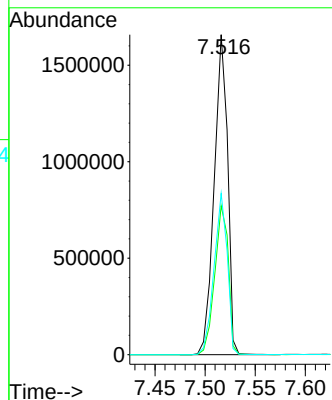
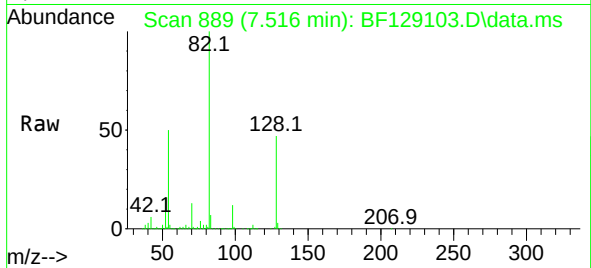




#23
Nitrobenzene-d5
Concen: 81.679 ng
RT: 7.516 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129103.D
Acq: 01 Jul 2022 20:58

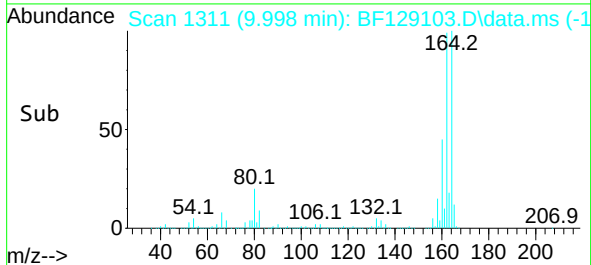
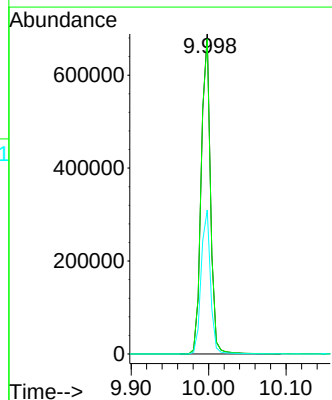
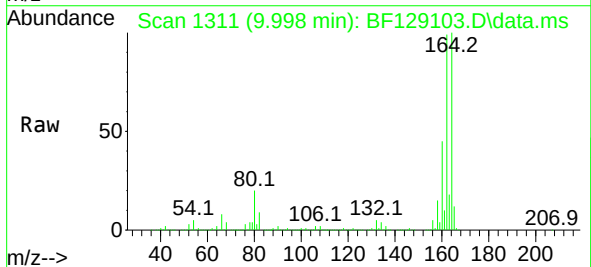
Instrument :
BNA_F
ClientSampleId :
GS-4A

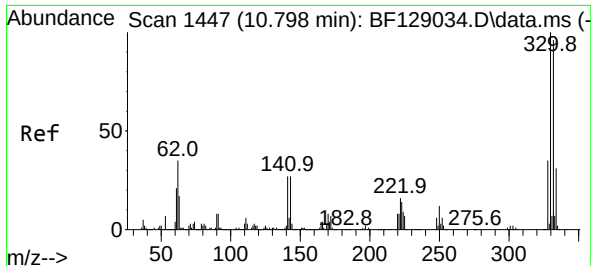
Tgt Ion: 82 Resp: 1543651
Ion Ratio Lower Upper
82 100
128 46.6 34.0 51.0
54 50.4 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF129103.D
Acq: 01 Jul 2022 20:58

Tgt Ion: 164 Resp: 567599
Ion Ratio Lower Upper
164 100
162 98.5 79.5 119.3
160 45.0 34.2 51.4

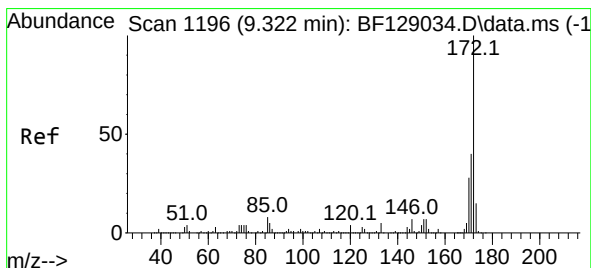
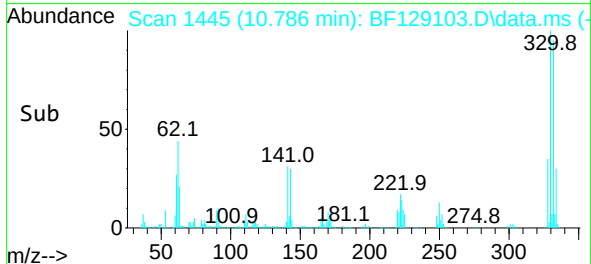
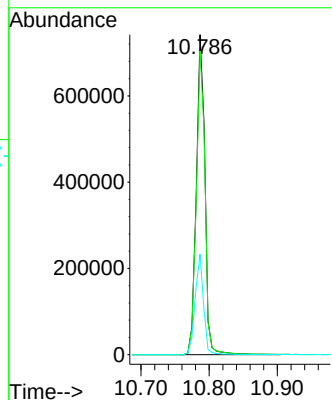
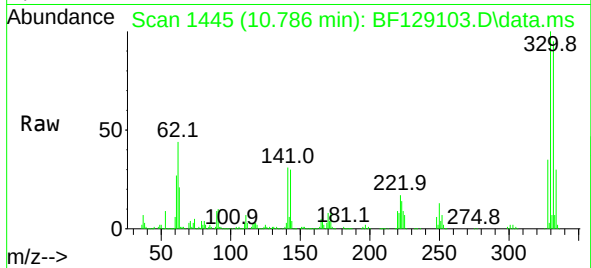




#42
2,4,6-Tribromophenol
Concen: 104.325 ng
RT: 10.786 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF129103.D
Acq: 01 Jul 2022 20:58

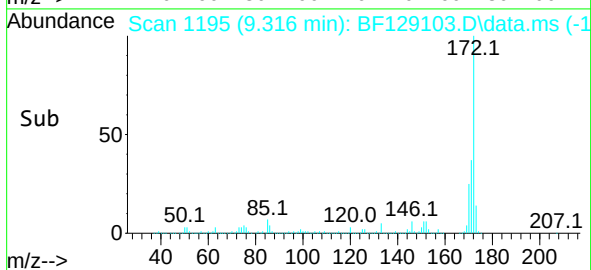
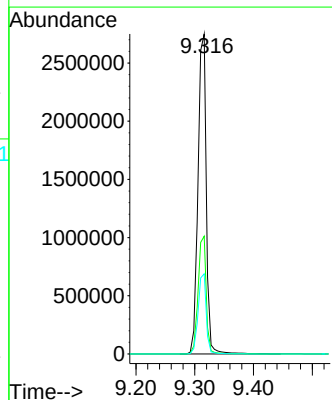
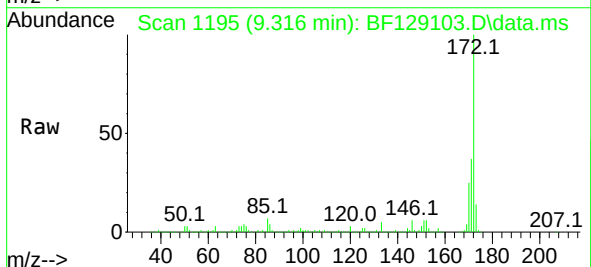
Instrument :
BNA_F
ClientSampleId :
GS-4A

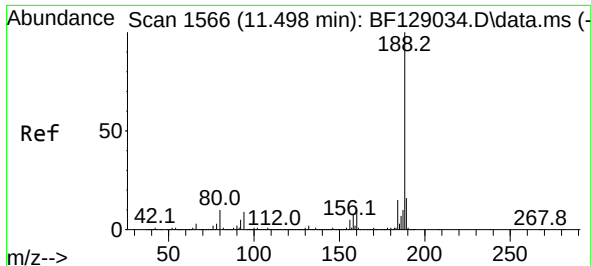
Tgt Ion:330 Resp: 643875
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 30.8 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 75.656 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129103.D
Acq: 01 Jul 2022 20:58

Tgt Ion:172 Resp: 2684256
Ion Ratio Lower Upper
172 100
171 36.8 28.8 43.2
170 25.1 19.8 29.8

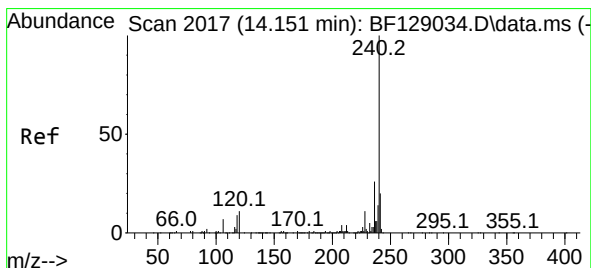
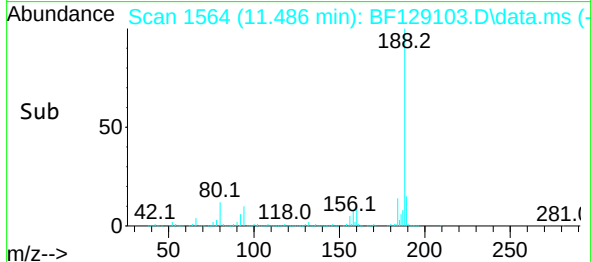
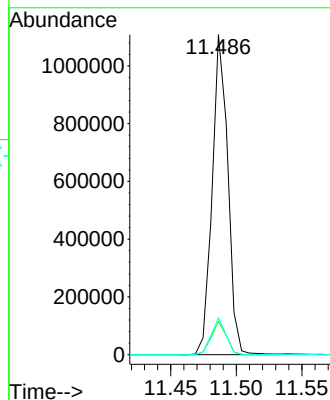
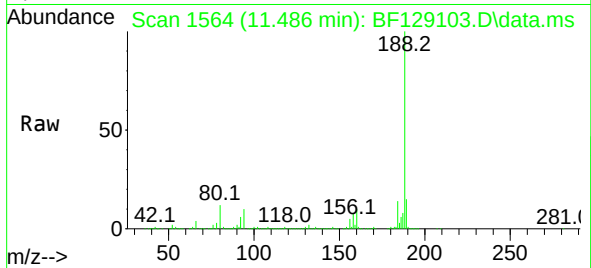




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129103.D
Acq: 01 Jul 2022 20:58

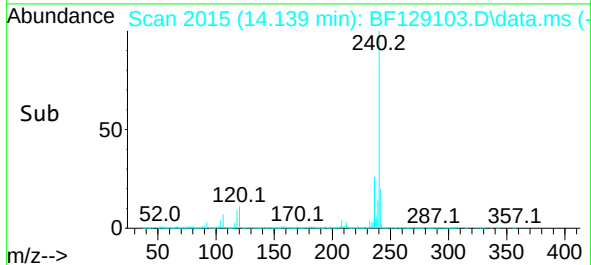
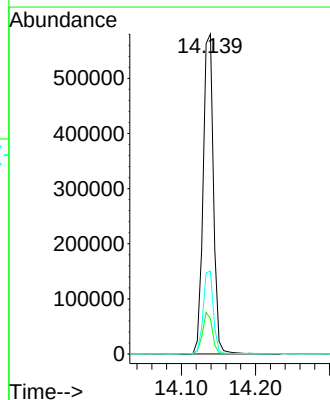
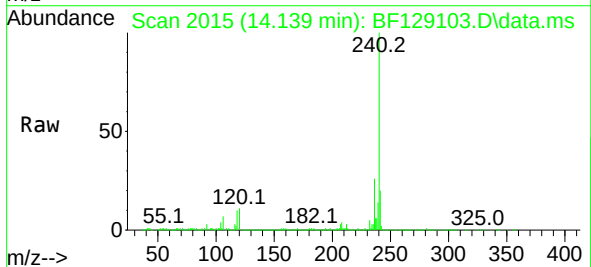
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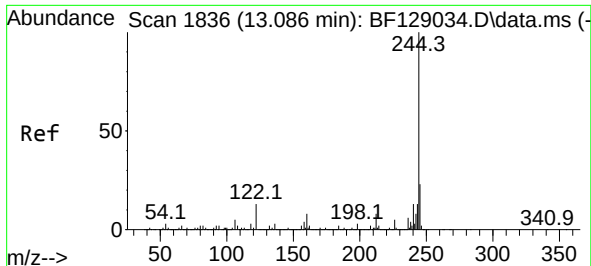
Tgt Ion:188 Resp: 920116
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129103.D
Acq: 01 Jul 2022 20:58

Tgt Ion:240 Resp: 560865
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 25.9 20.8 31.2

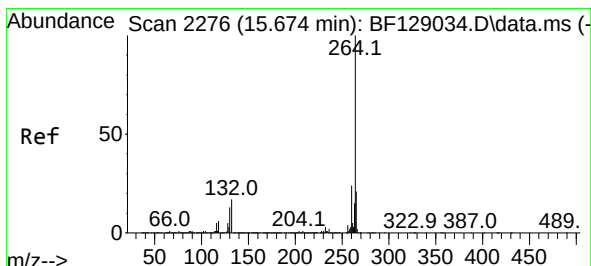
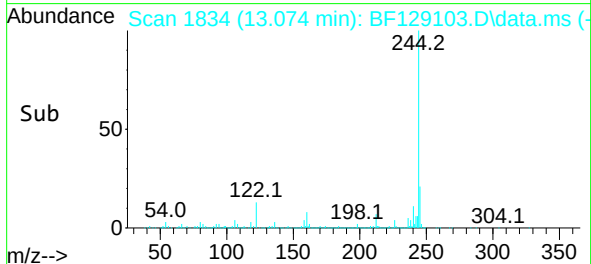
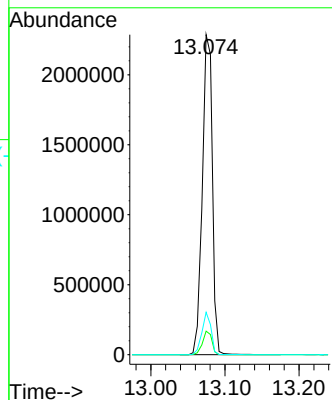
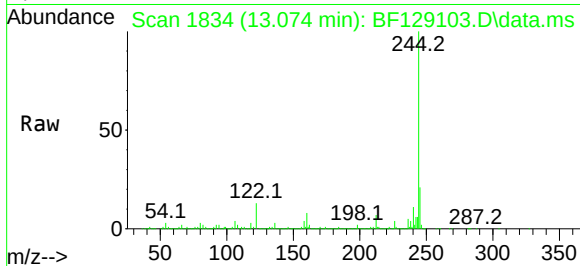




#79
 Terphenyl-d14
 Concen: 80.129 ng
 RT: 13.074 min Scan# 1834
 Delta R.T. -0.012 min
 Lab File: BF129103.D
 Acq: 01 Jul 2022 20:58

Instrument :
 BNA_F
 ClientSampleId :
 GS-4A

Tgt Ion:244 Resp: 2164168
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 13.2 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 2274
 Delta R.T. -0.012 min
 Lab File: BF129103.D
 Acq: 01 Jul 2022 20:58

Tgt Ion:264 Resp: 629610
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.5 17.2 25.8

