

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129066.D
 Acq On : 30 Jun 2022 18:58
 Operator : CG\JU
 Sample : N3450-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-18

Quant Time: Jul 01 05:43:54 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)

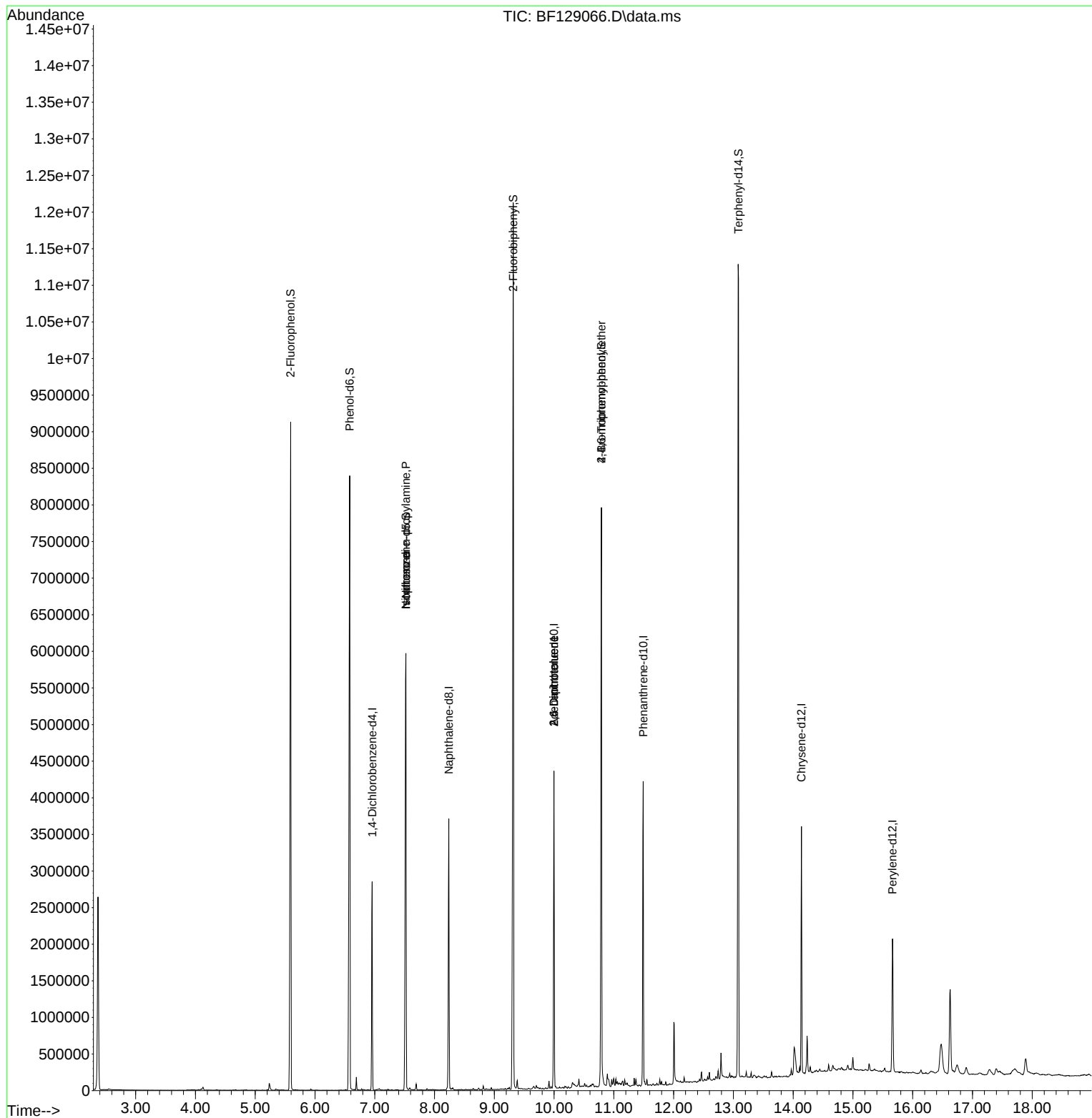
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	424061	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1613511	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	833914	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1495958	20.000	ng	0.00
76) Chrysene-d12	14.139	240	1054820	20.000	ng	-0.01
86) Perylene-d12	15.662	264	841616	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	2828006	112.746	ng	0.00
7) Phenol-d6	6.581	99	3553461	114.068	ng	0.00
23) Nitrobenzene-d5	7.522	82	2259463	83.525	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	1097015	120.982	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	4018684	77.095	ng	0.00
79) Terphenyl-d14	13.086	244	4244511	83.562	ng	0.00
Target Compounds						
9) Benzaldehyde	6.510	77	623	Below Cal	Qvalue	# 79
19) n-Nitroso-di-n-propyla...	7.522	70	300810	16.692	ng	# 71
25) Isophorone	7.522	82	2173756	47.547	ng	# 65
51) 2,6-Dinitrotoluene	9.998	165	109825	10.302	ng	# 25
57) 2,4-Dinitrotoluene	9.998	165	109825	8.345	ng	# 21
67) 4-Bromophenyl-phenylether	10.792	248	68071	4.278	ng	# 1

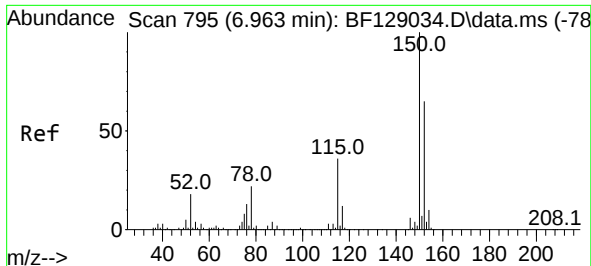
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
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Misc :
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BNA_F
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Quant Time: Jul 01 05:43:54 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

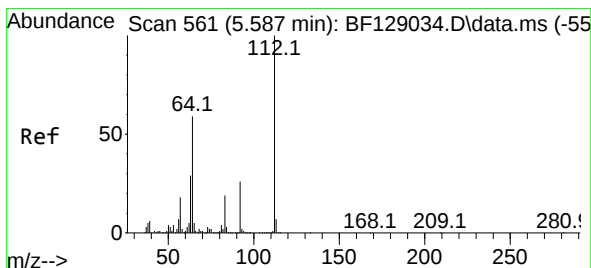
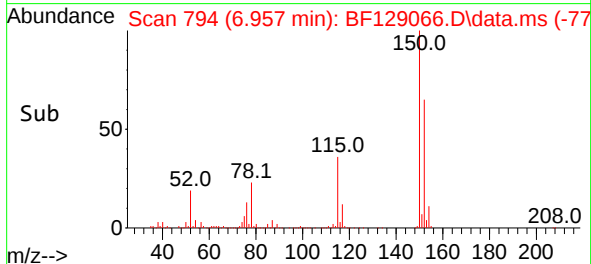
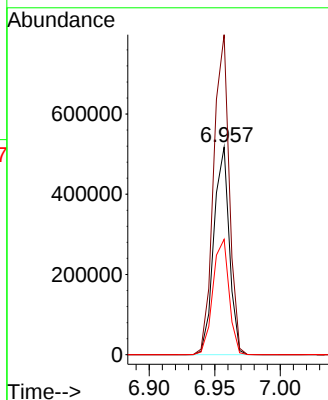
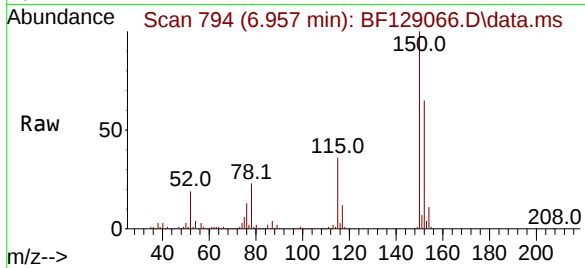




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

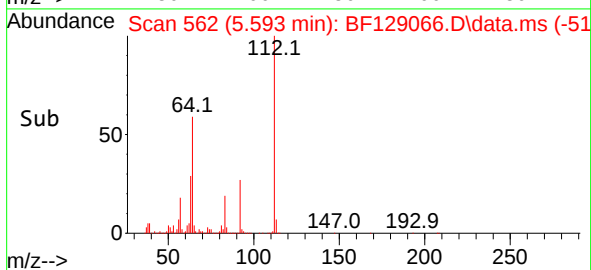
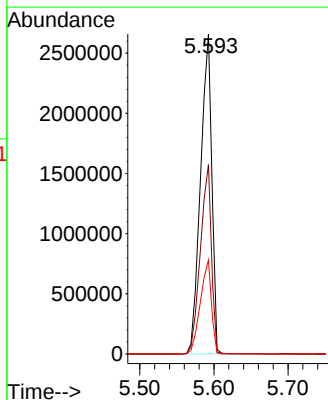
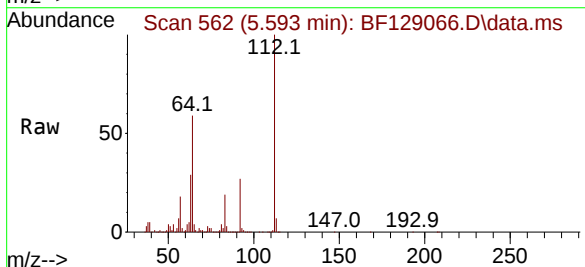
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18

Tgt Ion:152 Resp: 424061
Ion Ratio Lower Upper
152 100
150 154.2 123.7 185.5
115 55.6 49.9 74.9



#5
2-Fluorophenol
Concen: 112.746 ng
RT: 5.593 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

Tgt Ion:112 Resp: 2828006
Ion Ratio Lower Upper
112 100
64 59.2 53.3 79.9
63 29.4 28.0 42.0

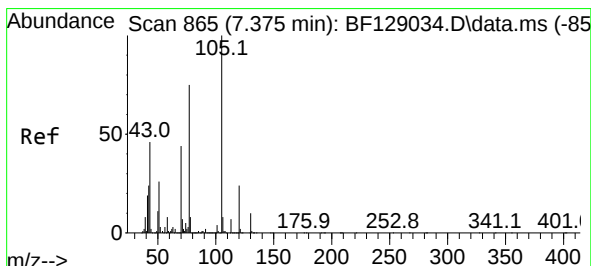
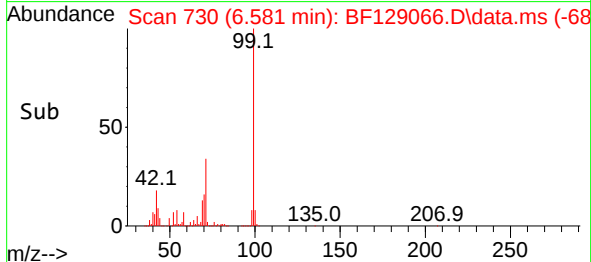
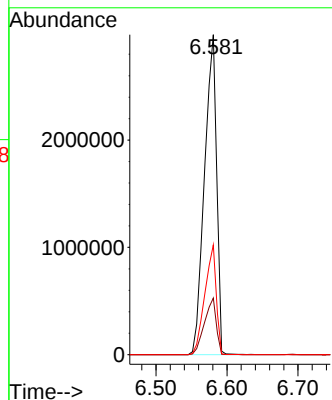
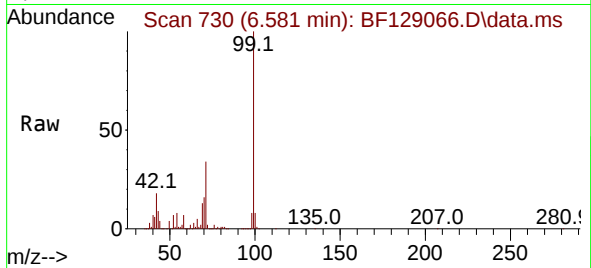




#7
Phenol-d6
Concen: 114.068 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

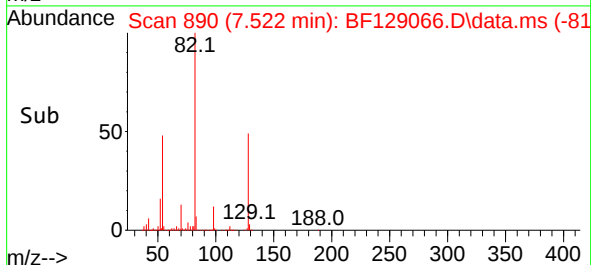
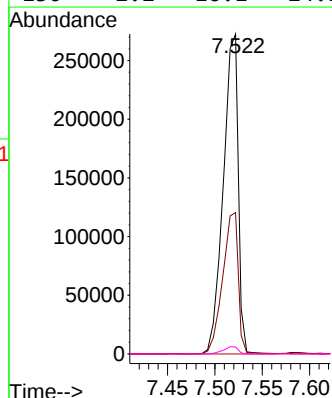
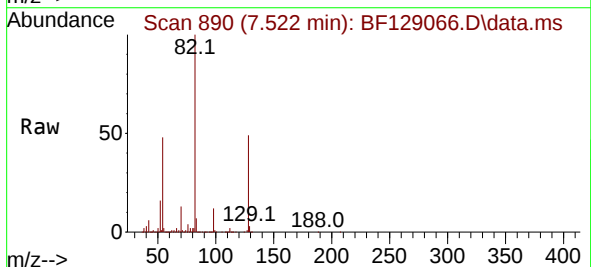
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18

Tgt Ion: 99 Resp: 3553461
Ion Ratio Lower Upper
99 100
42 17.7 17.3 25.9
71 34.3 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 16.692 ng
RT: 7.522 min Scan# 890
Delta R.T. 0.147 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

Tgt Ion: 70 Resp: 300810
Ion Ratio Lower Upper
70 100
42 44.2 52.3 78.5#
101 0.0 7.5 11.3#
130 2.2 16.1 24.1#

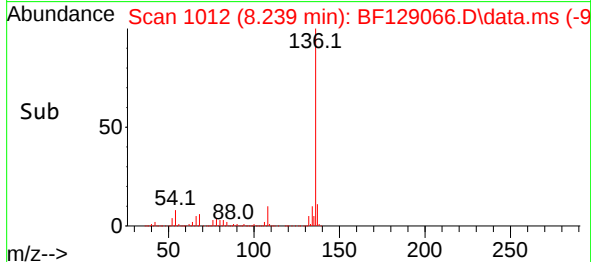
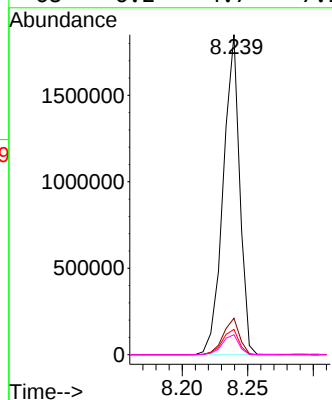
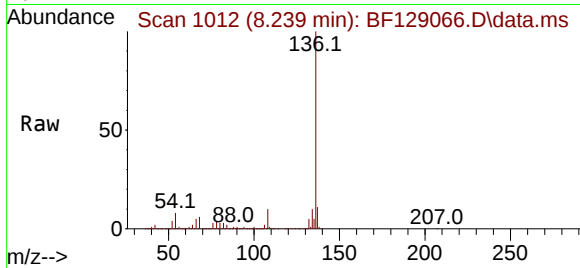




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

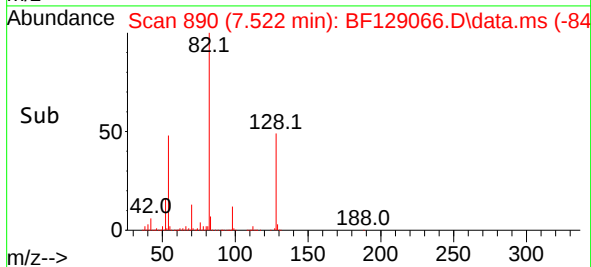
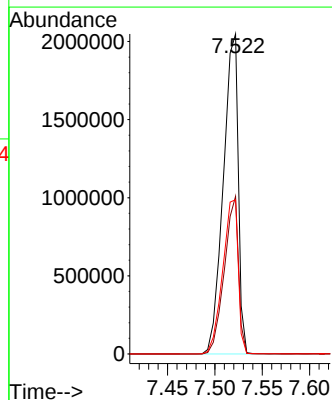
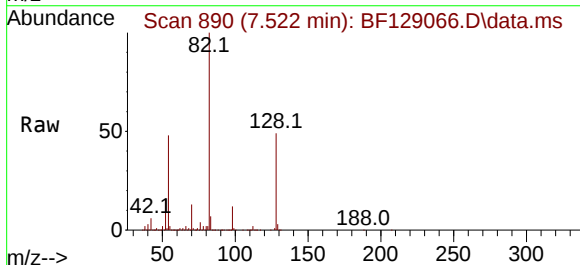
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18

Tgt Ion:136 Resp: 1613511
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 7.9 7.5 11.3
68 6.2 4.7 7.1



#23
Nitrobenzene-d5
Concen: 83.525 ng
RT: 7.522 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

Tgt Ion: 82 Resp: 2259463
Ion Ratio Lower Upper
82 100
128 49.2 34.0 51.0
54 48.2 46.9 70.3

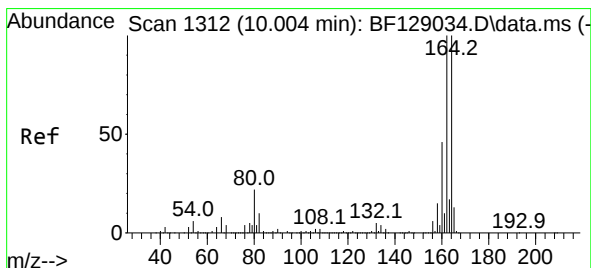
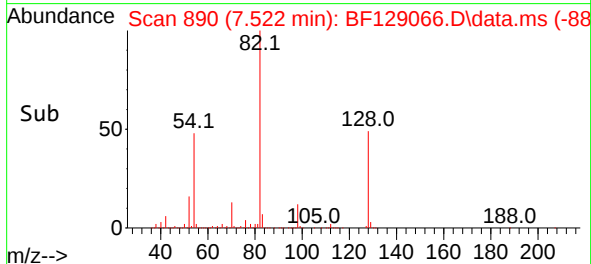
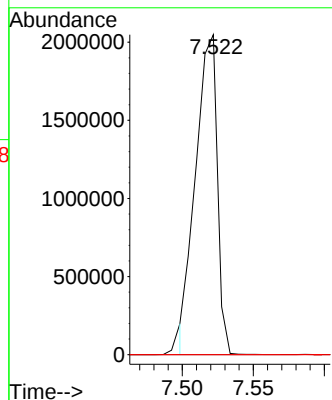
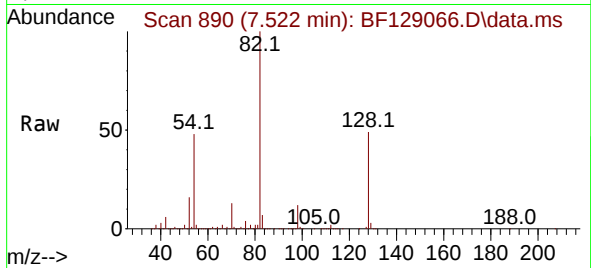




#25
Isophorone
Concen: 47.547 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.271 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

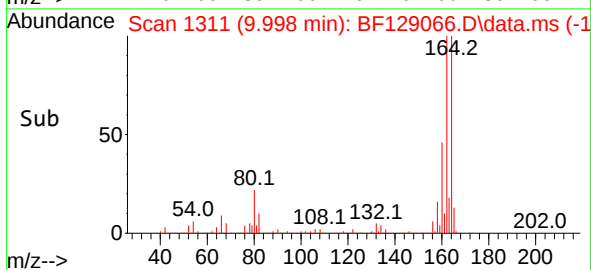
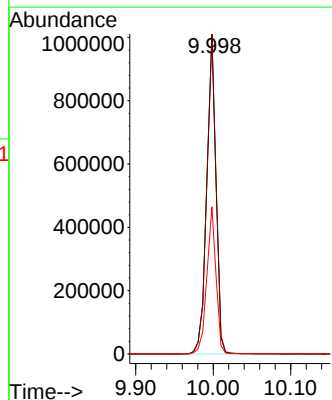
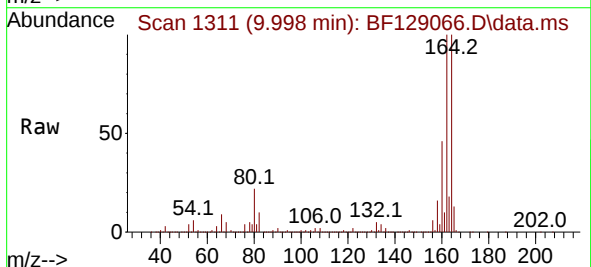
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BNA_F
ClientSampleId :
PH1-BOT-18

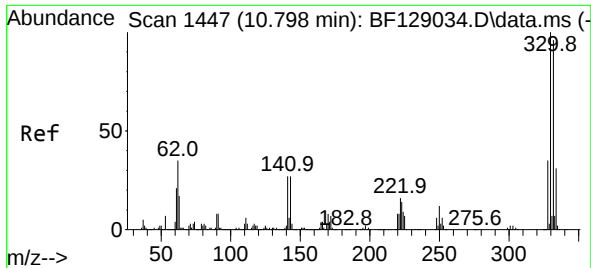
Tgt Ion: 82 Resp: 2173756
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

Tgt Ion:164 Resp: 833914
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 46.1 34.2 51.4

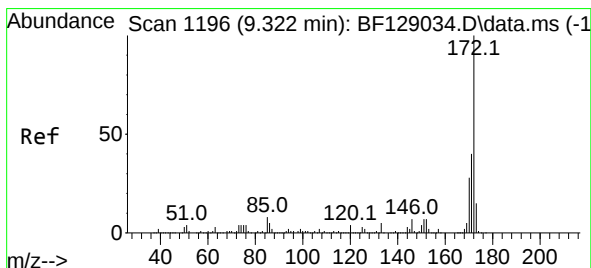
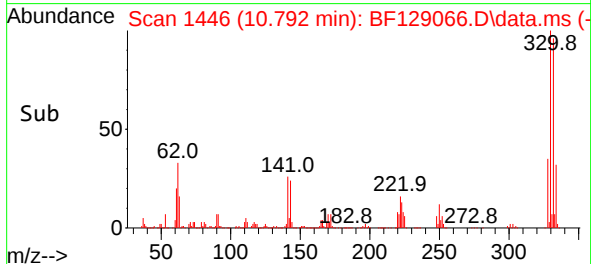
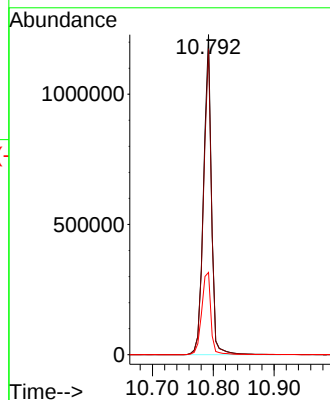
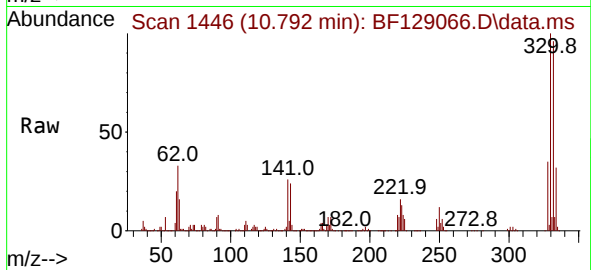




#42
2,4,6-Tribromophenol
Concen: 120.982 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

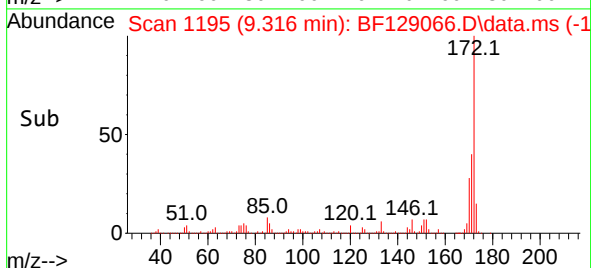
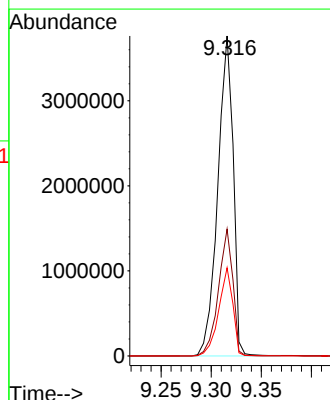
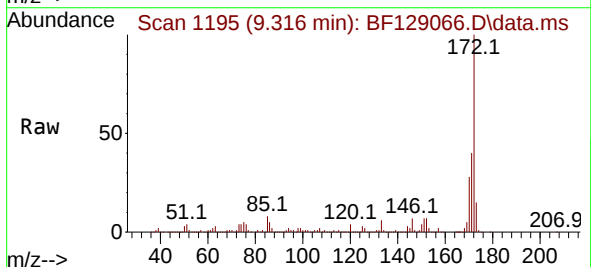
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18

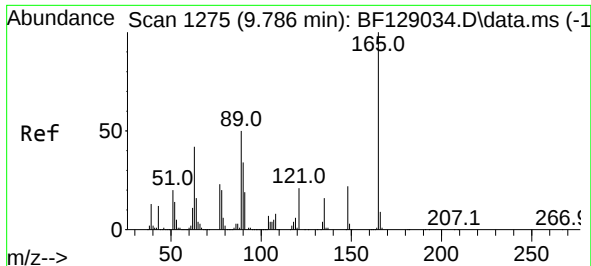
Tgt Ion:330 Resp: 1097015
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 30.0 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 77.095 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

Tgt Ion:172 Resp: 4018684
Ion Ratio Lower Upper
172 100
171 39.6 28.8 43.2
170 27.6 19.8 29.8

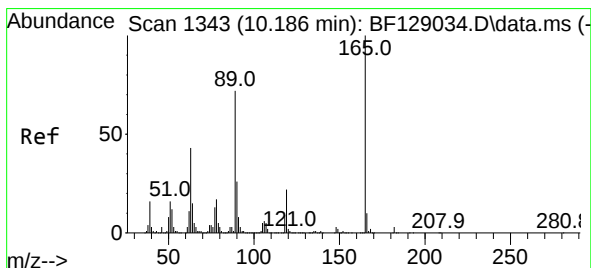
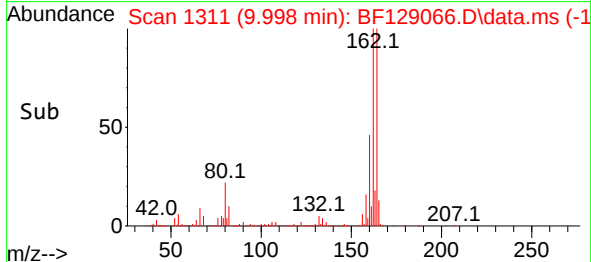
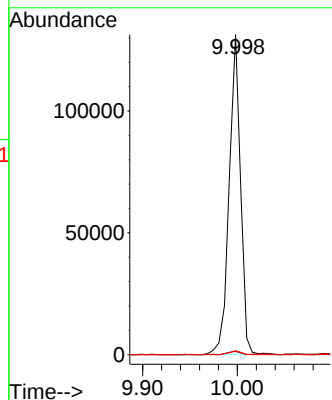
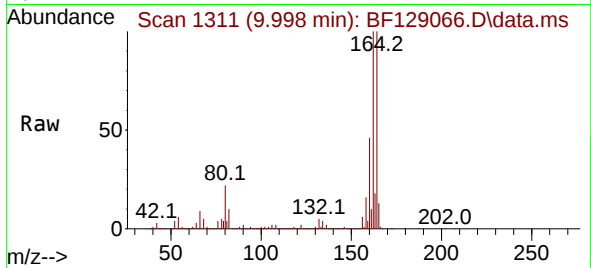




#51
2,6-Dinitrotoluene
Concen: 10.302 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.212 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

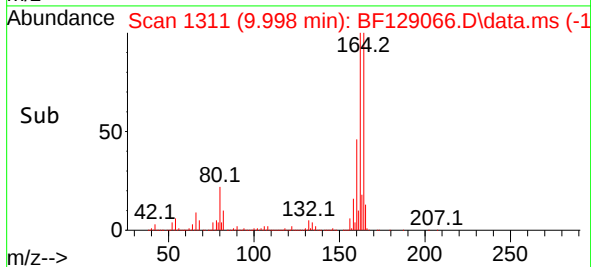
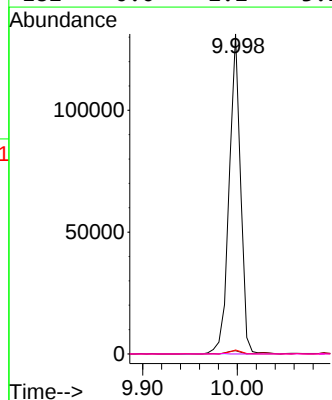
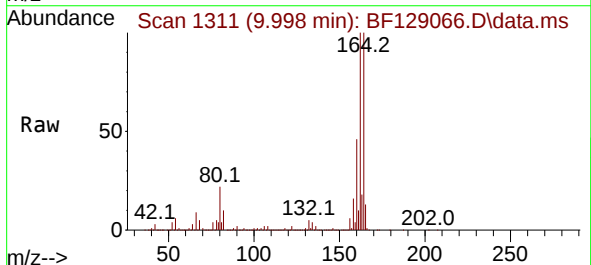
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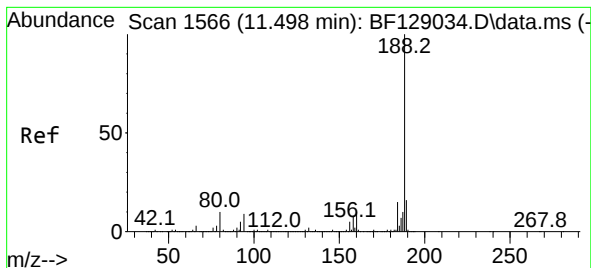
Tgt Ion:165 Resp: 109825
Ion Ratio Lower Upper
165 100
63 1.0 44.9 67.3#
89 1.3 43.6 65.4#



#57
2,4-Dinitrotoluene
Concen: 8.345 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.188 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

Tgt Ion:165 Resp: 109825
Ion Ratio Lower Upper
165 100
63 1.0 39.8 59.6#
89 1.3 60.2 90.2#
182 0.0 2.2 3.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129066.D

Acq: 30 Jun 2022 18:58

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18

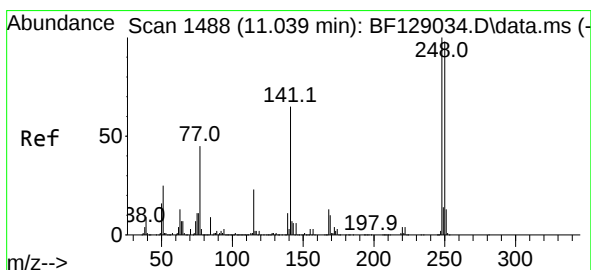
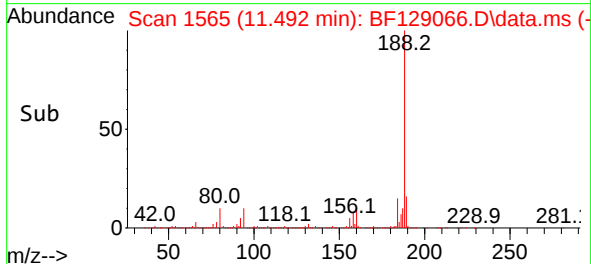
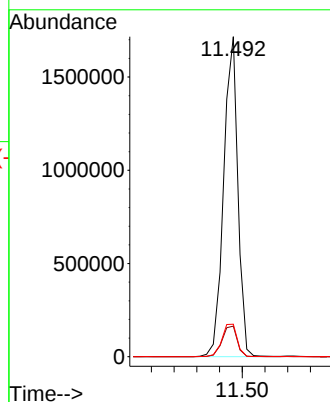
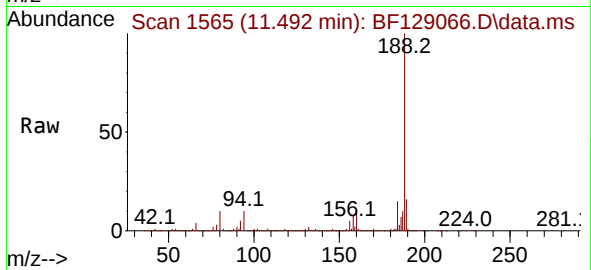
Tgt Ion:188 Resp: 1495958

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.6

80 10.1 7.6 11.4



#67

4-Bromophenyl-phenylether

Concen: 4.278 ng

RT: 10.792 min Scan# 1446

Delta R.T. -0.247 min

Lab File: BF129066.D

Acq: 30 Jun 2022 18:58

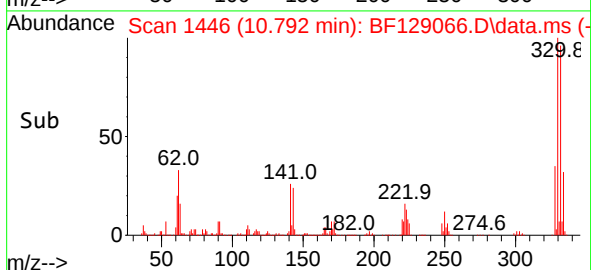
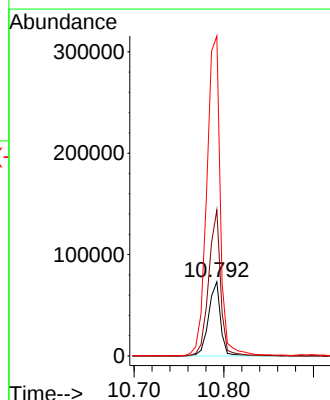
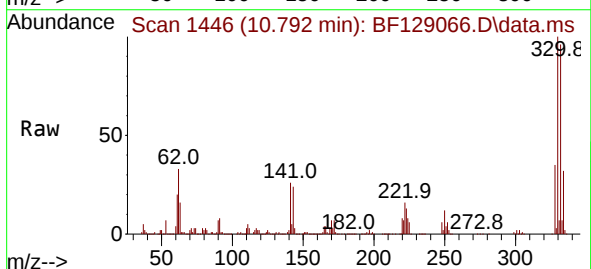
Tgt Ion:248 Resp: 68071

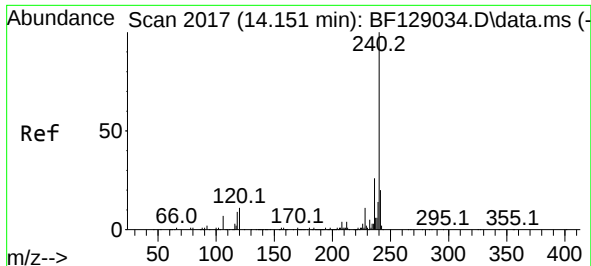
Ion Ratio Lower Upper

248 100

250 196.9 80.6 120.8#

141 431.6 58.9 88.3#

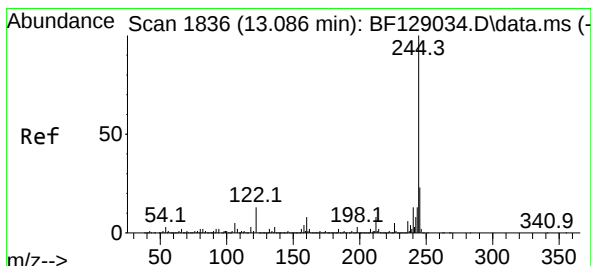
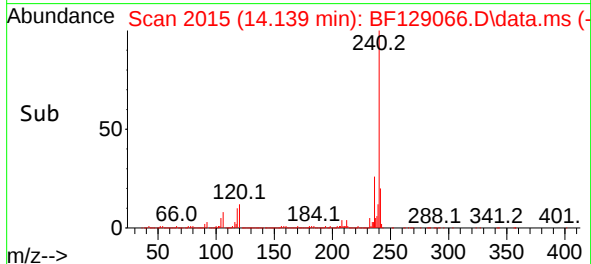
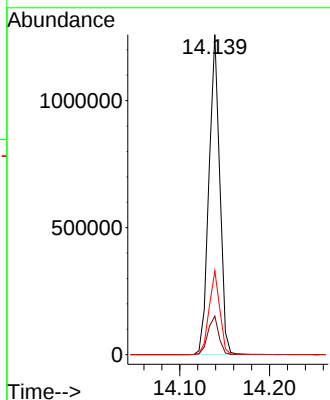
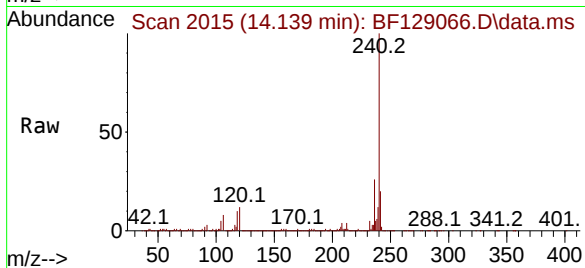




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

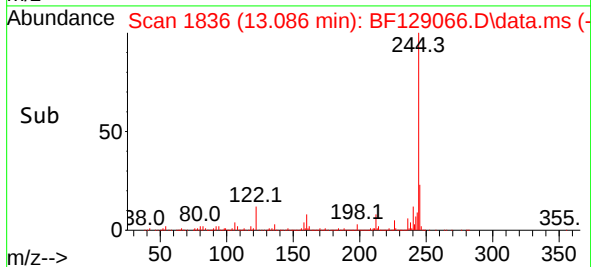
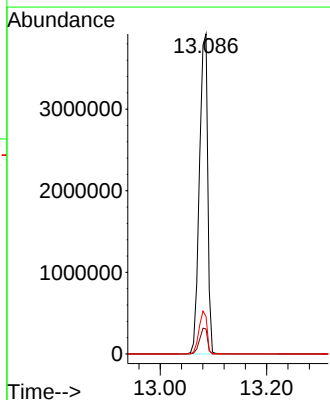
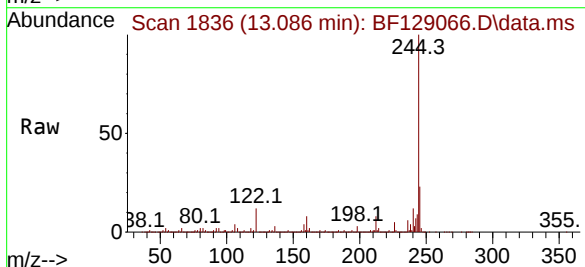
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18

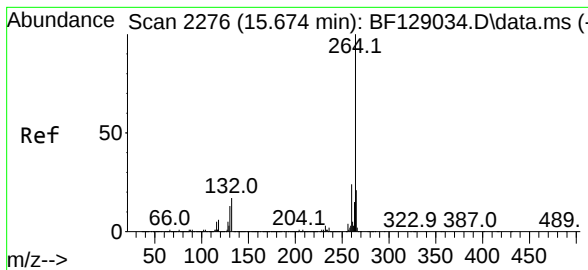
Tgt Ion:240 Resp: 1054820
Ion Ratio Lower Upper
240 100
120 12.0 8.9 13.3
236 26.2 20.8 31.2



#79
Terphenyl-d14
Concen: 83.562 ng
RT: 13.086 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BF129066.D
Acq: 30 Jun 2022 18:58

Tgt Ion:244 Resp: 4244511
Ion Ratio Lower Upper
244 100
212 7.8 6.1 9.1
122 11.7 8.8 13.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF129066.D
 Acq: 30 Jun 2022 18:58

Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-18

Tgt Ion:264 Resp: 841616
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.7 17.2 25.8

