

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062722\
 Data File : BF129026.D
 Acq On : 27 Jun 2022 12:50
 Operator : CG\JU
 Sample : N3434-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2204-27.5

Quant Time: Jun 28 06:54:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 06:51:48 2022
 Response via : Initial Calibration

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

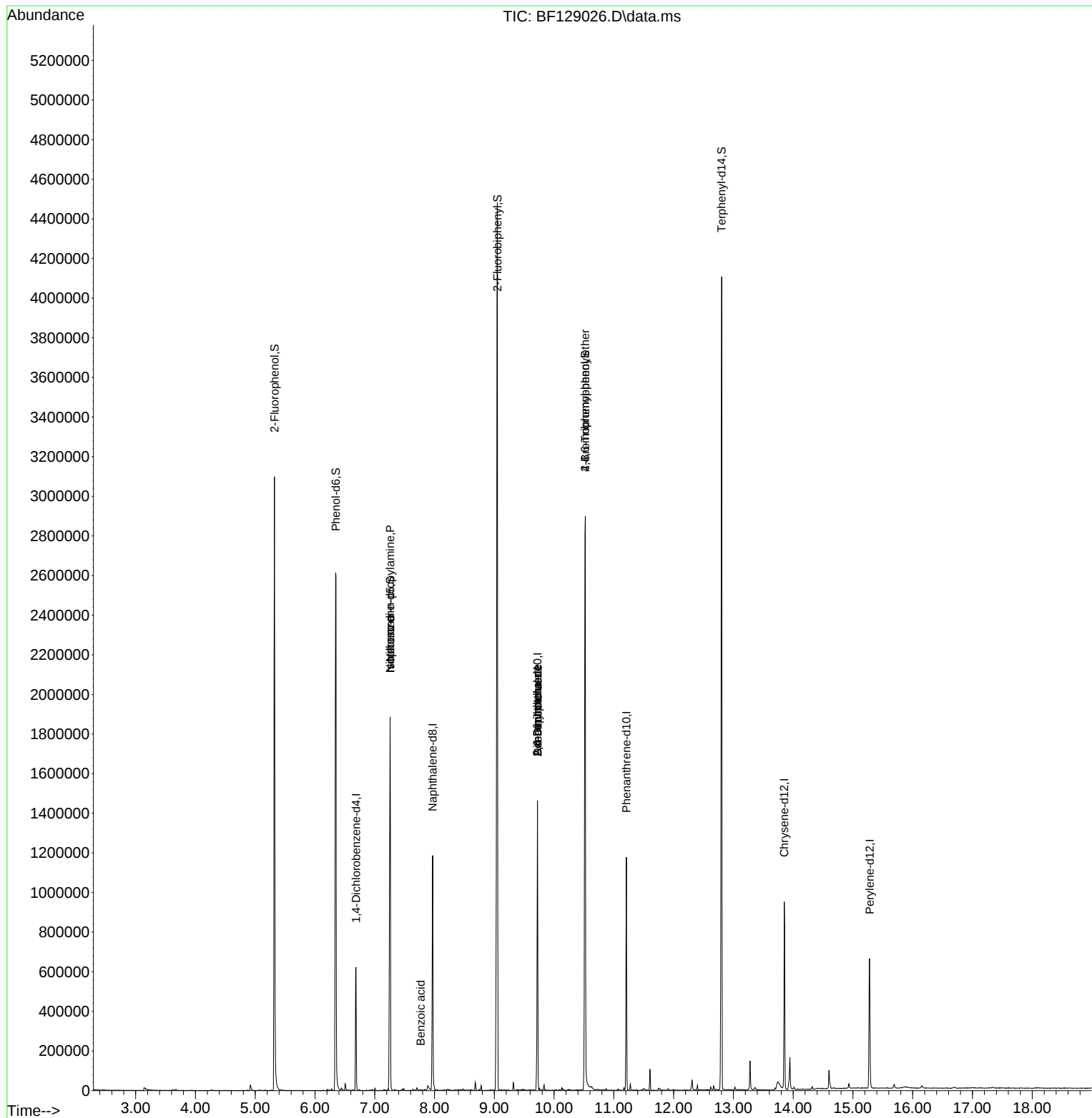
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.687	152	93076	20.000	ng	0.00
21) Naphthalene-d8	7.969	136	513989	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	282732	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	395128	20.000	ng	# 0.00
76) Chrysene-d12	13.851	240	325392	20.000	ng	# 0.00
86) Perylene-d12	15.280	264	290238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	761287	126.978	ng	0.01
7) Phenol-d6	6.351	99	988638	141.065	ng	0.00
23) Nitrobenzene-d5	7.257	82	692906	64.900	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	396019	134.914	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	1612028	82.613	ng	0.00
79) Terphenyl-d14	12.804	244	1424104	81.130	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.257	70	97089	22.446	ng	# 77
25) Isophorone	7.257	82	691939	42.763	ng	# 65
32) Benzoic acid	7.769	122	66	4.077	ng	# 11
50) Dimethylphthalate	9.722	163	52072	2.772	ng	# 1
51) 2,6-Dinitrotoluene	9.722	165	36132	9.183	ng	# 25
57) 2,4-Dinitrotoluene	9.722	165	36132	6.985	ng	# 21
67) 4-Bromophenyl-phenylether	10.522	248	25962	5.988	ng	# 1

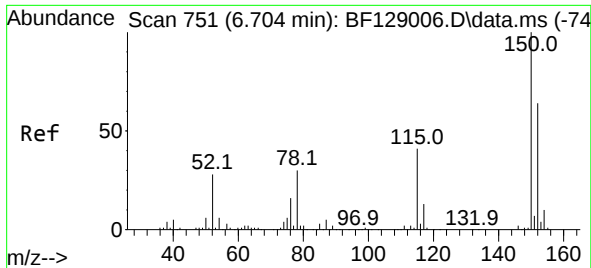
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062722\
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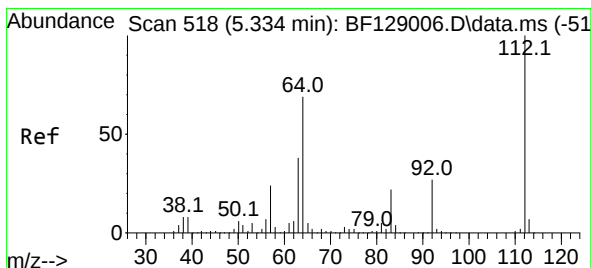
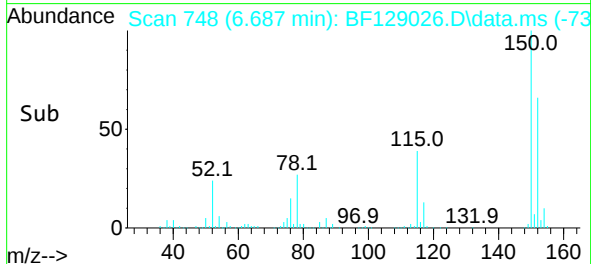
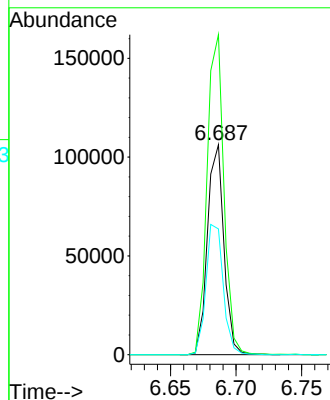
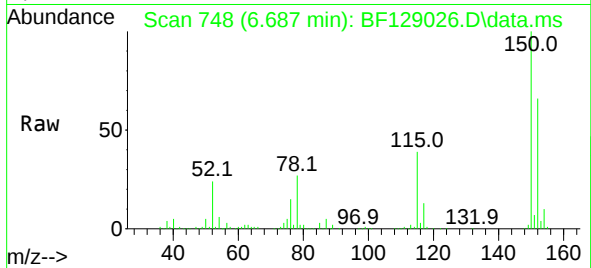




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.687 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

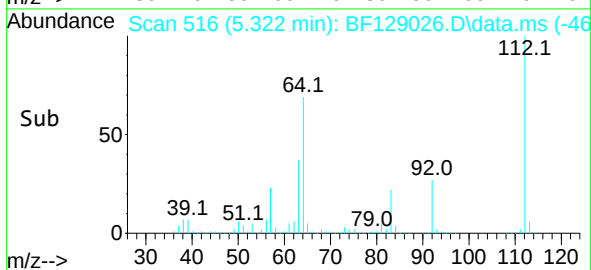
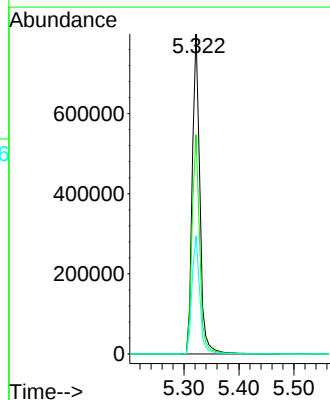
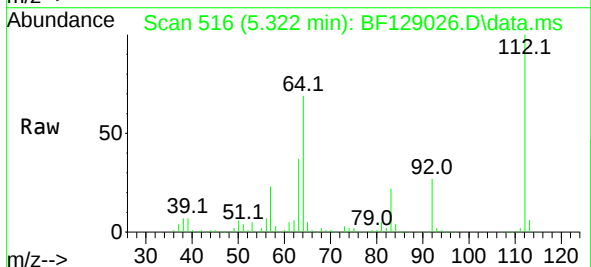
Instrument :
BNA_F
ClientSampleId :
B2204-27.5

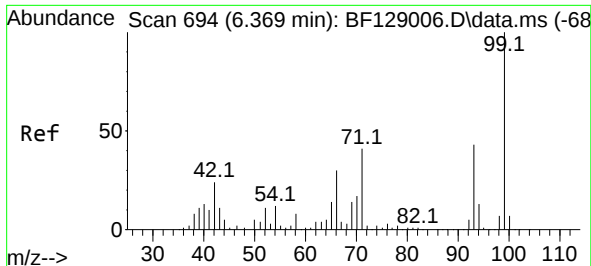
Tgt Ion:152 Resp: 93076
Ion Ratio Lower Upper
152 100
150 152.4 123.7 185.5
115 59.9 49.9 74.9



#5
2-Fluorophenol
Concen: 126.978 ng
RT: 5.322 min Scan# 516
Delta R.T. 0.012 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

Tgt Ion:112 Resp: 761287
Ion Ratio Lower Upper
112 100
64 68.5 53.3 79.9
63 36.9 28.0 42.0

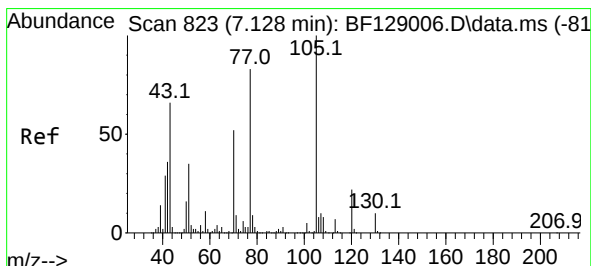
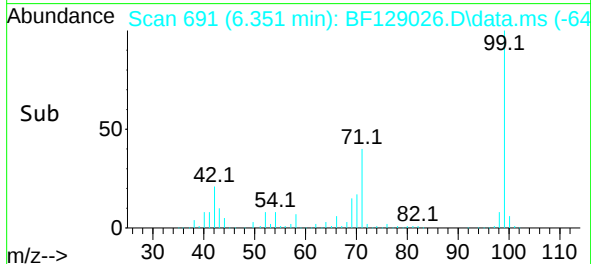
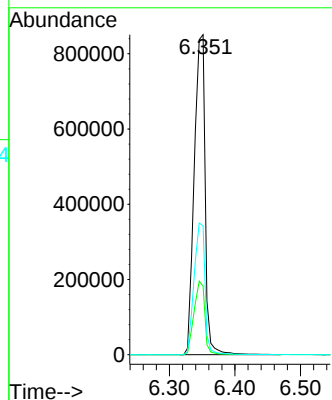
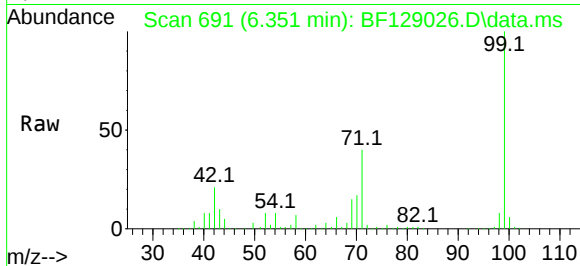




#7
Phenol-d6
Concen: 141.065 ng
RT: 6.351 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

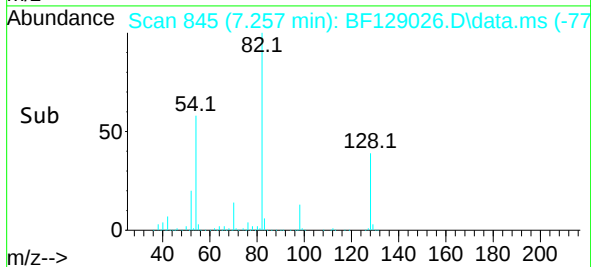
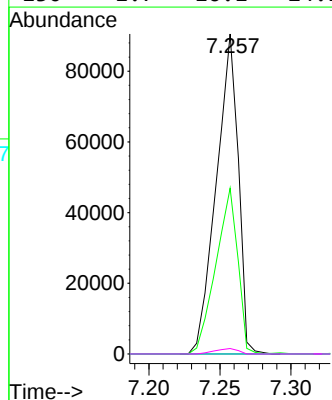
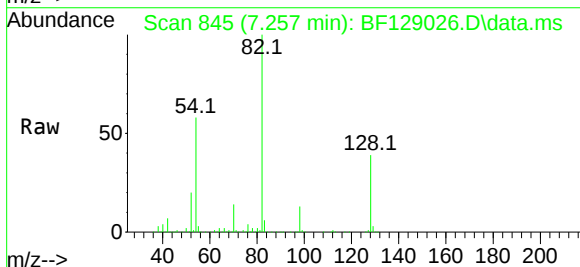
Instrument :
BNA_F
ClientSampleId :
B2204-27.5

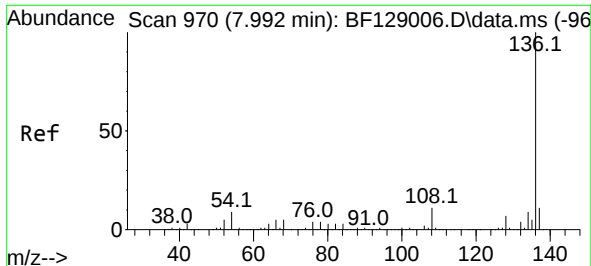
Tgt Ion: 99 Resp: 988638
Ion Ratio Lower Upper
99 100
42 21.4 17.3 25.9
71 40.3 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 22.446 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.141 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

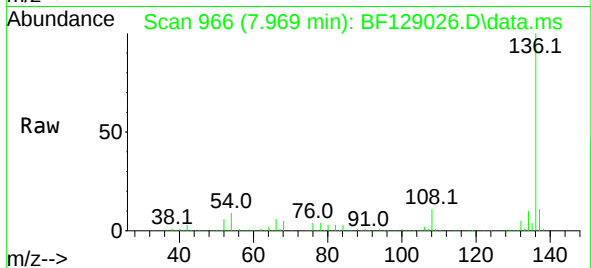
Tgt Ion: 70 Resp: 97089
Ion Ratio Lower Upper
70 100
42 51.8 52.3 78.5#
101 0.0 7.5 11.3#
130 1.7 16.1 24.1#



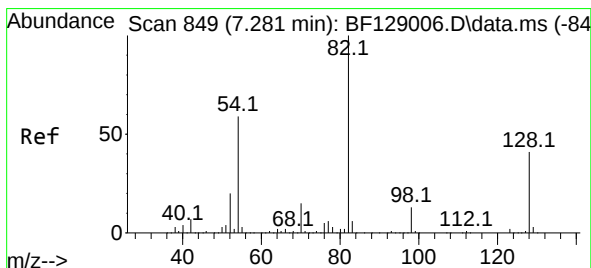
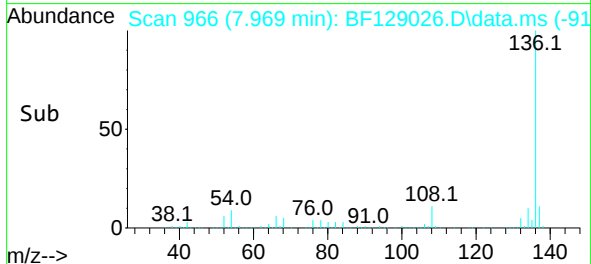
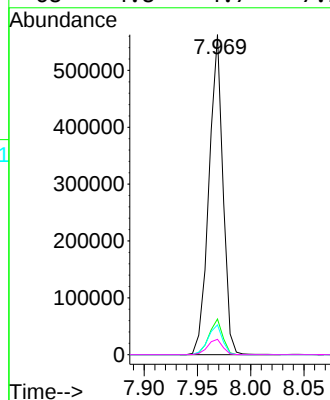


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.969 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

Instrument :
BNA_F
ClientSampleId :
B2204-27.5

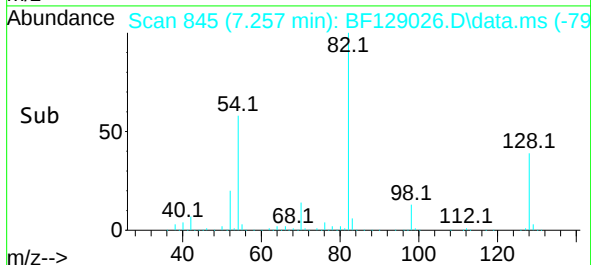
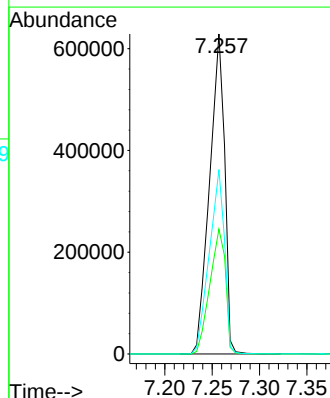
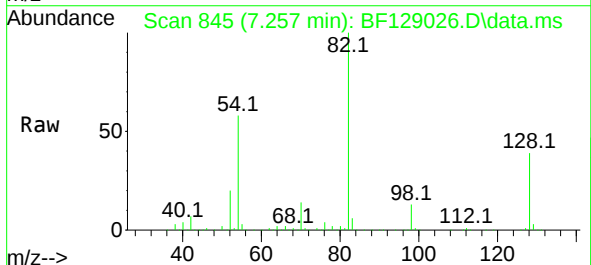


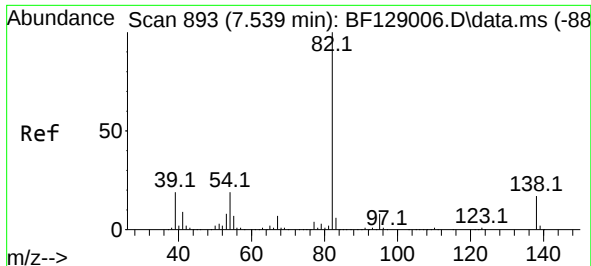
Tgt Ion:136 Resp: 513989
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.3 7.5 11.3
68 4.8 4.7 7.1



#23
Nitrobenzene-d5
Concen: 64.900 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

Tgt Ion: 82 Resp: 692906
Ion Ratio Lower Upper
82 100
128 39.0 34.0 51.0
54 57.6 46.9 70.3

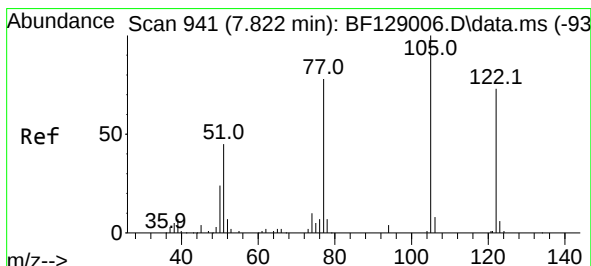
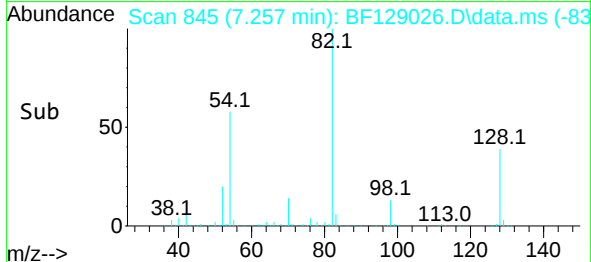
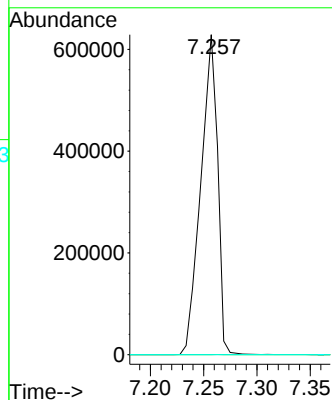
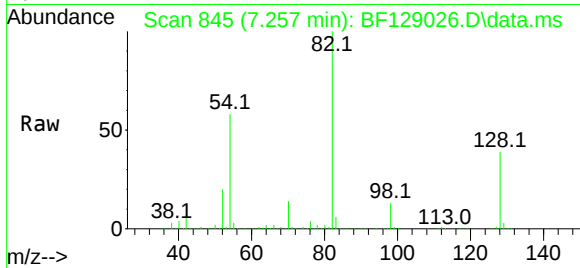




#25
Isophorone
Concen: 42.763 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.265 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

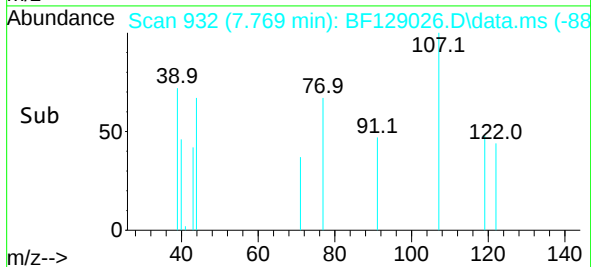
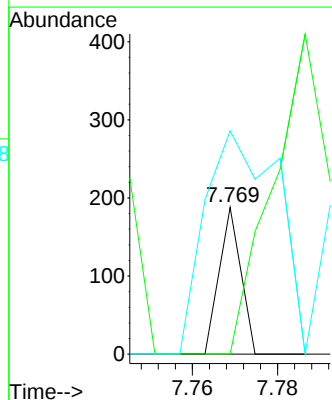
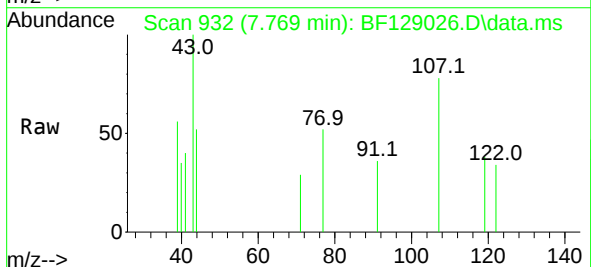
Instrument :
BNA_F
ClientSampleId :
B2204-27.5

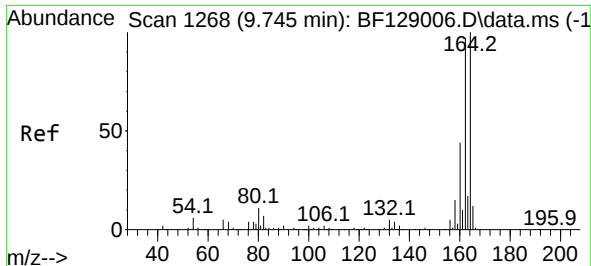
Tgt Ion: 82 Resp: 691939
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 14.2 21.2#



#32
Benzoic acid
Concen: 4.077 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.035 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

Tgt Ion: 122 Resp: 66
Ion Ratio Lower Upper
122 100
105 0.0 107.1 147.1#
77 152.1 74.2 114.2#

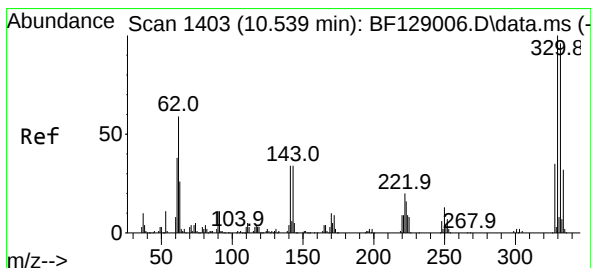
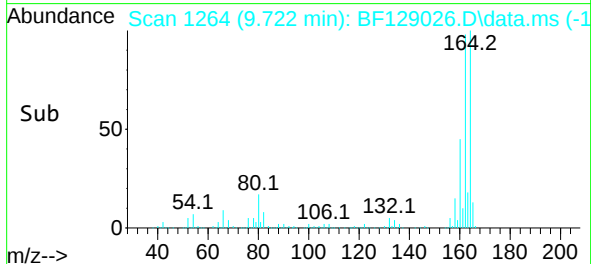
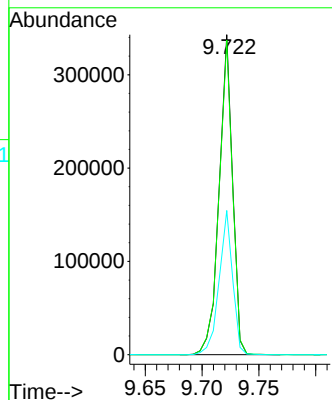
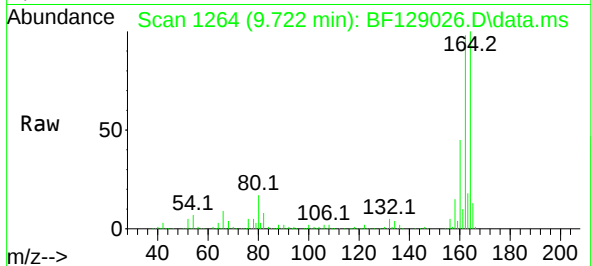




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

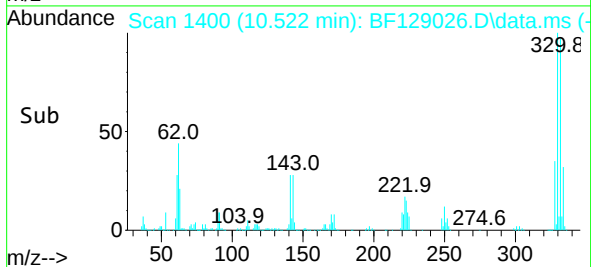
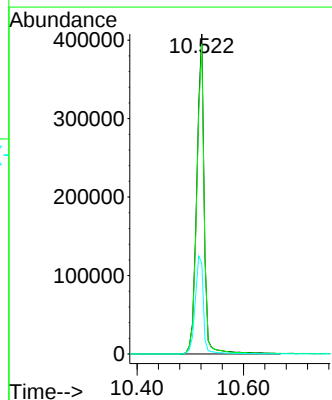
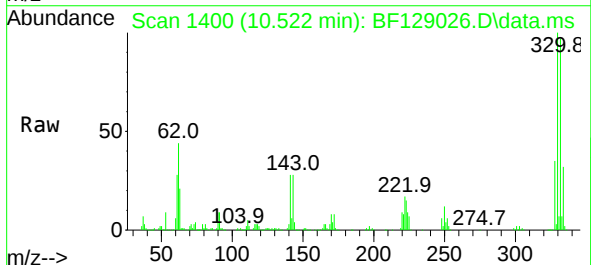
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B2204-27.5

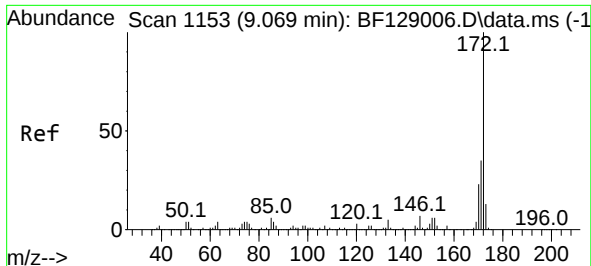
Tgt Ion:164 Resp: 282732
Ion Ratio Lower Upper
164 100
162 98.3 79.5 119.3
160 45.0 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 134.914 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

Tgt Ion:330 Resp: 396019
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 34.2 28.0 42.0

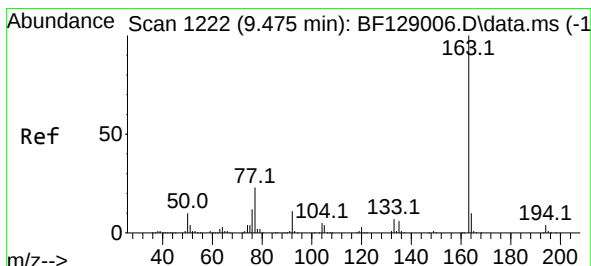
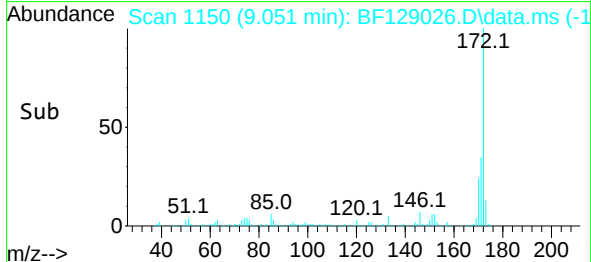
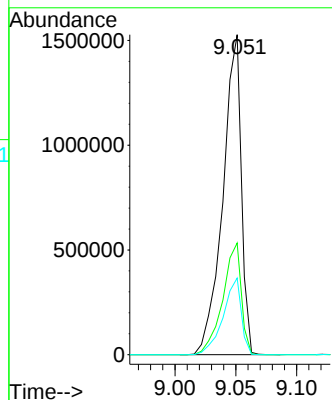
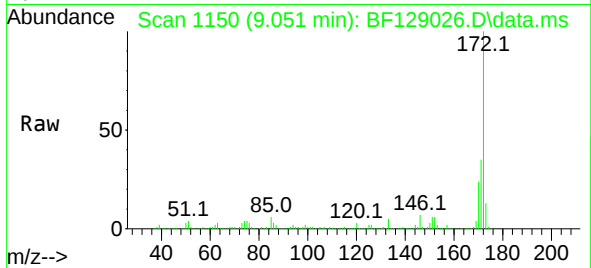




#45
2-Fluorobiphenyl
Concen: 82.613 ng
RT: 9.051 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

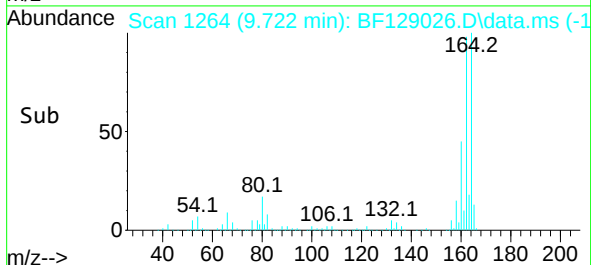
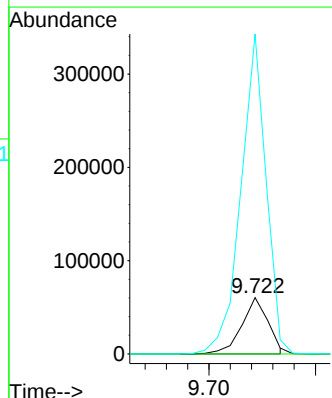
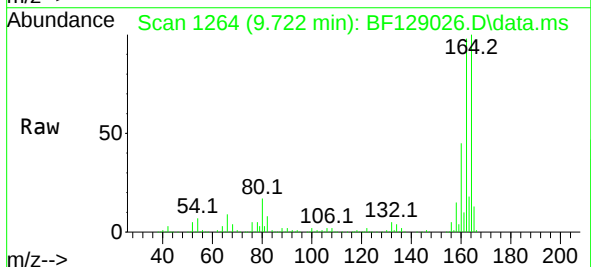
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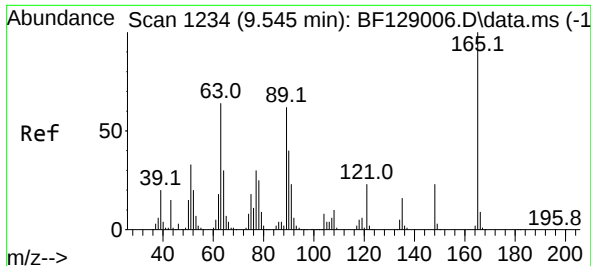
Tgt Ion:172 Resp: 1612028
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 24.0 19.8 29.8



#50
Dimethylphthalate
Concen: 2.772 ng
RT: 9.722 min Scan# 1264
Delta R.T. 0.259 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

Tgt Ion:163 Resp: 52072
Ion Ratio Lower Upper
163 100
194 0.0 3.2 4.8#
164 568.3 8.2 12.2#





#51

2,6-Dinitrotoluene

Concen: 9.183 ng

RT: 9.722 min Scan# 1264

Delta R.T. 0.194 min

Lab File: BF129026.D

Acq: 27 Jun 2022 12:50

Instrument :

BNA_F

ClientSampleId :

B2204-27.5

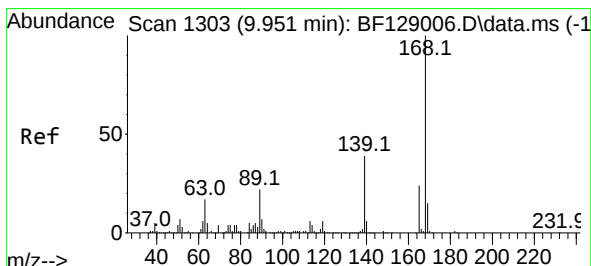
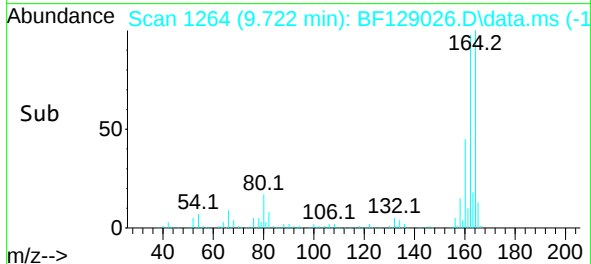
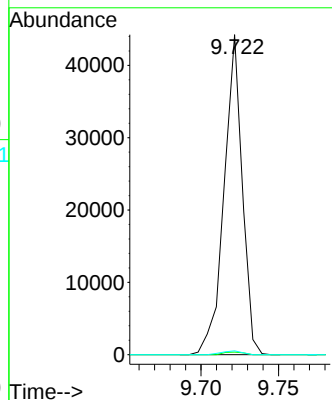
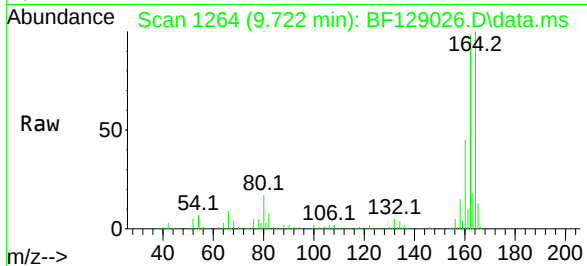
Tgt Ion:165 Resp: 36132

Ion Ratio Lower Upper

165 100

63 0.8 44.9 67.3#

89 1.2 43.6 65.4#



#57

2,4-Dinitrotoluene

Concen: 6.985 ng

RT: 9.722 min Scan# 1264

Delta R.T. -0.212 min

Lab File: BF129026.D

Acq: 27 Jun 2022 12:50

Tgt Ion:165 Resp: 36132

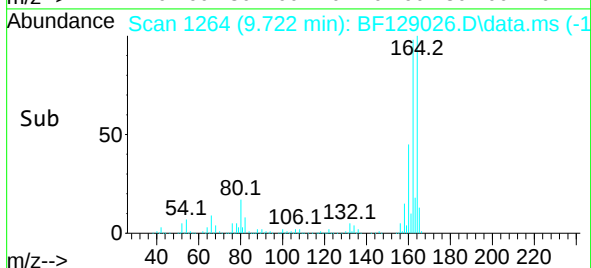
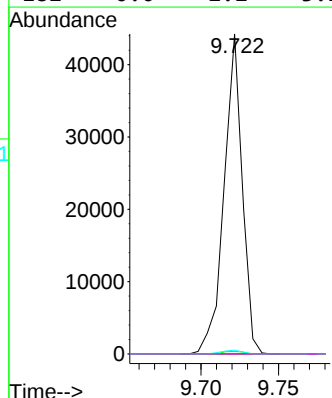
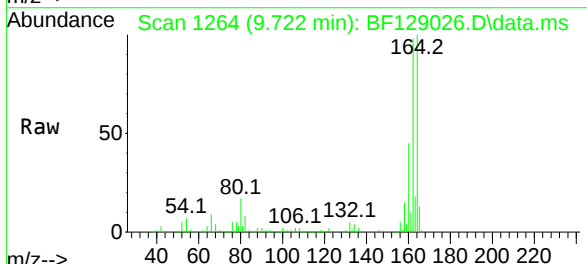
Ion Ratio Lower Upper

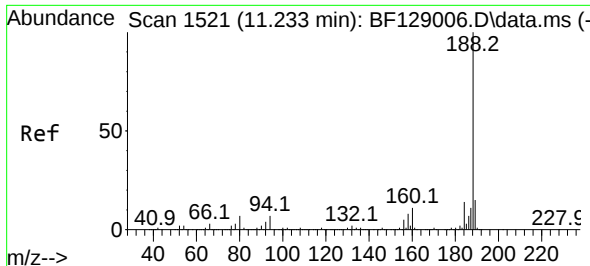
165 100

63 0.8 39.8 59.6#

89 1.2 60.2 90.2#

182 0.0 2.2 3.2#

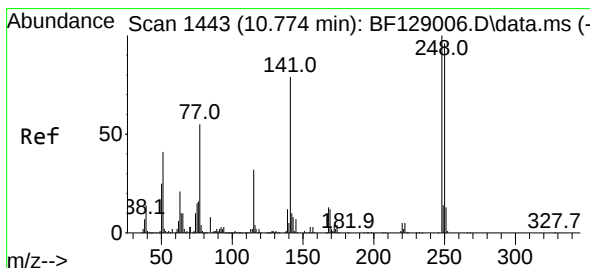
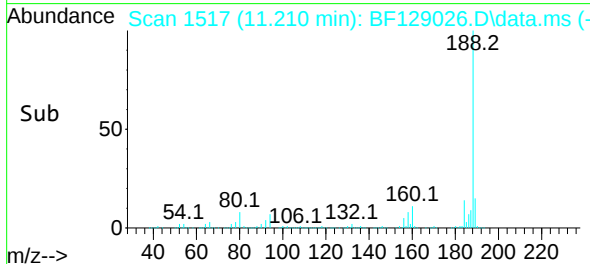
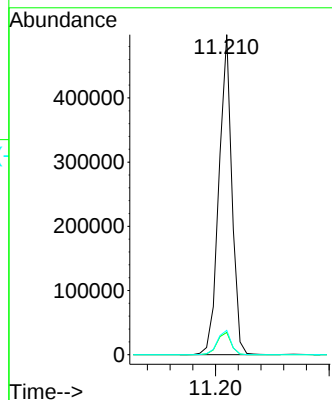
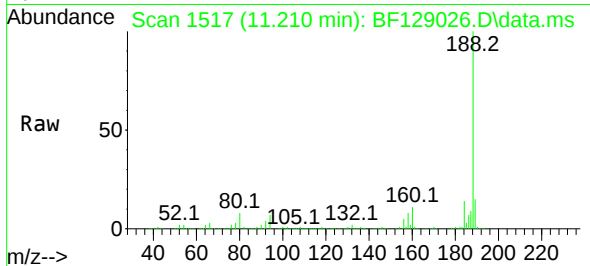




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

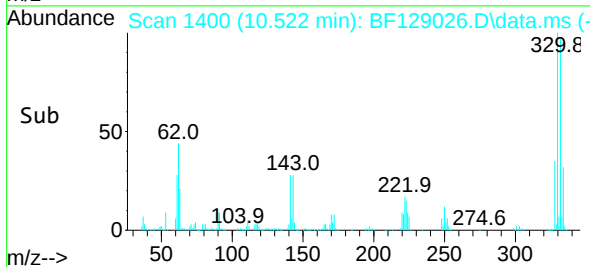
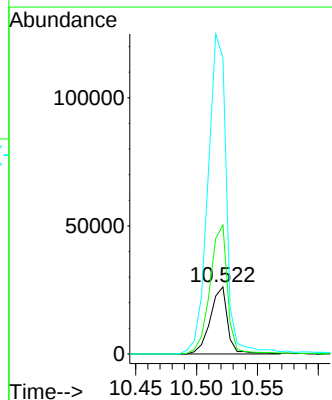
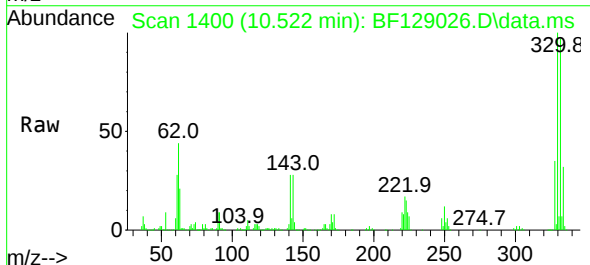
Instrument :
BNA_F
ClientSampleId :
B2204-27.5

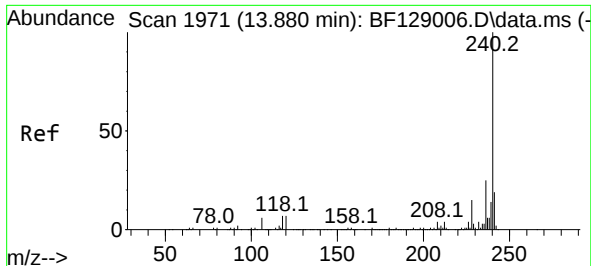
Tgt Ion:188 Resp: 395128
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.6#
80 7.6 7.6 11.4



#67
4-Bromophenyl-phenylether
Concen: 5.988 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.235 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

Tgt Ion:248 Resp: 25962
Ion Ratio Lower Upper
248 100
250 192.1 80.6 120.8#
141 441.4 58.9 88.3#

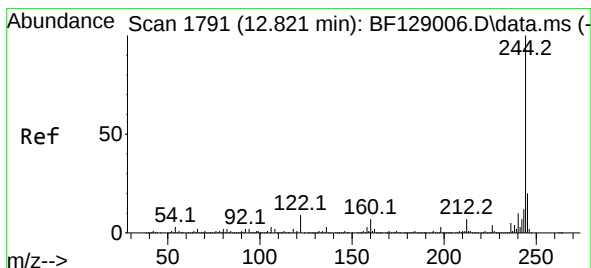
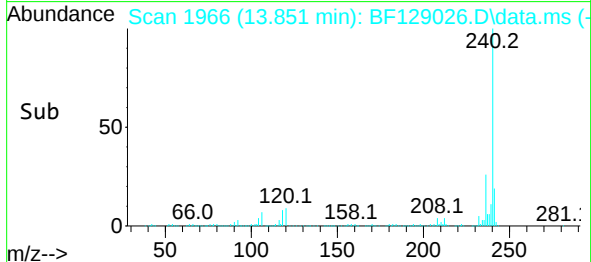
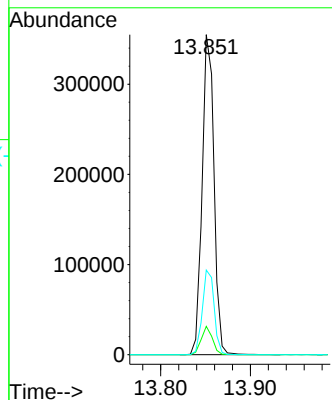
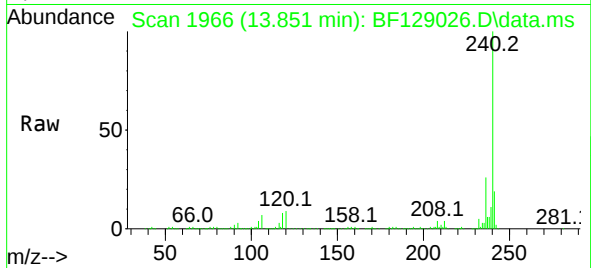




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

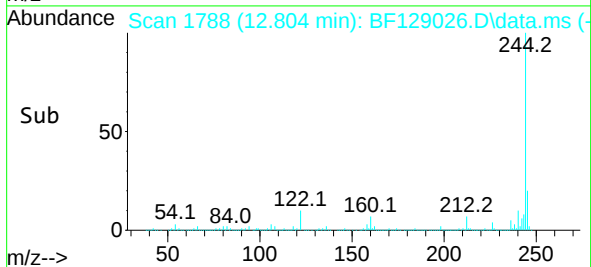
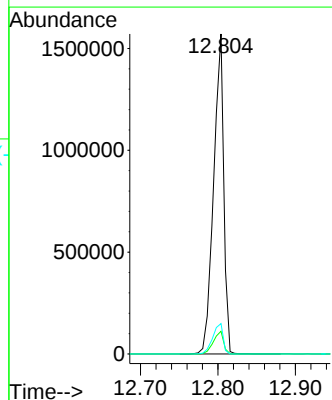
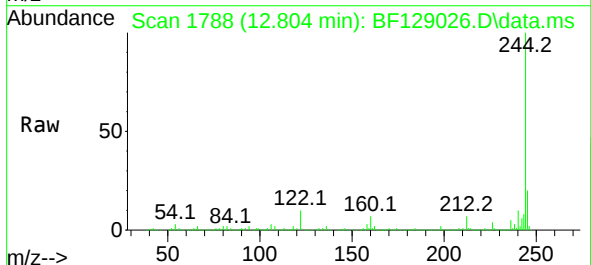
Instrument :
BNA_F
ClientSampleId :
B2204-27.5

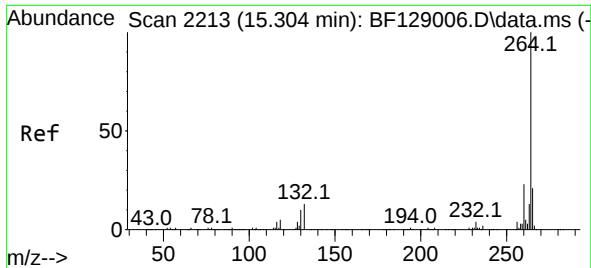
Tgt Ion:240 Resp: 325392
Ion Ratio Lower Upper
240 100
120 8.9 8.9 13.3#
236 26.4 20.8 31.2



#79
Terphenyl-d14
Concen: 81.130 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF129026.D
Acq: 27 Jun 2022 12:50

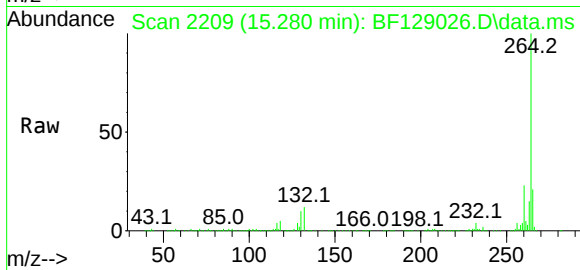
Tgt Ion:244 Resp: 1424104
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 9.5 8.8 13.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.280 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF129026.D
 Acq: 27 Jun 2022 12:50

Instrument :
 BNA_F
 ClientSampleId :
 B2204-27.5



Tgt Ion:264 Resp: 290238
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.4 27.6
 265 21.1 17.2 25.8

