

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129446.D
 Acq On : 29 Jul 2022 17:31
 Operator : CG\JU
 Sample : N3969-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHAMBERS-STREET-A3-9065X-MH

Quant Time: Jul 30 01:10:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	162204	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	644572	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	328029	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	477985	20.000	ng	0.00
76) Chrysene-d12	14.063	240	298484	20.000	ng	0.00
86) Perylene-d12	15.557	264	333761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	310563	31.190	ng	0.02
7) Phenol-d6	6.528	99	232118	18.546	ng	0.01
23) Nitrobenzene-d5	7.451	82	850211	72.004	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	190896	60.530	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1509492	71.186	ng	0.00
79) Terphenyl-d14	13.004	244	1080778	68.311	ng	0.00

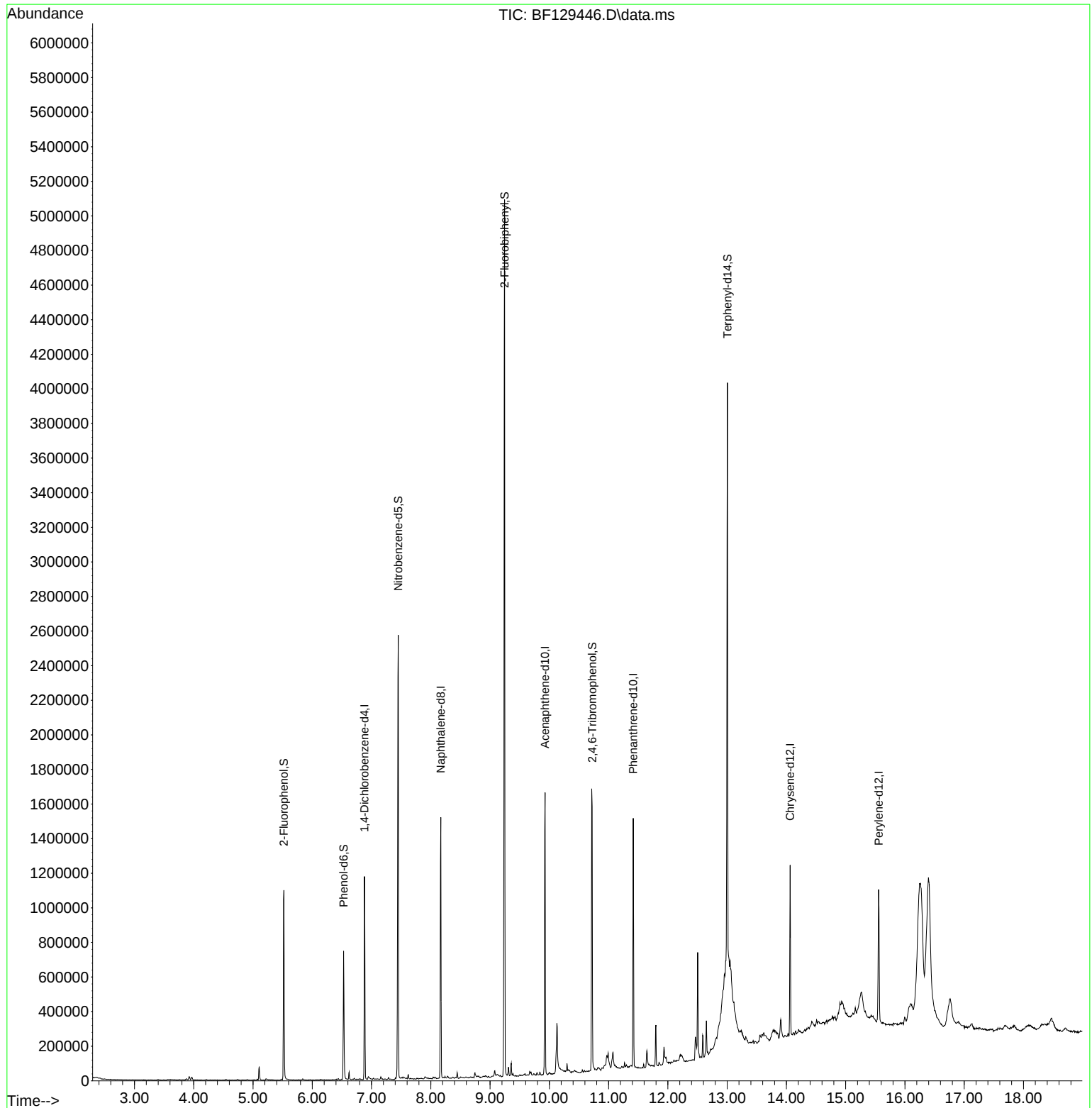
Target Compounds	Qvalue

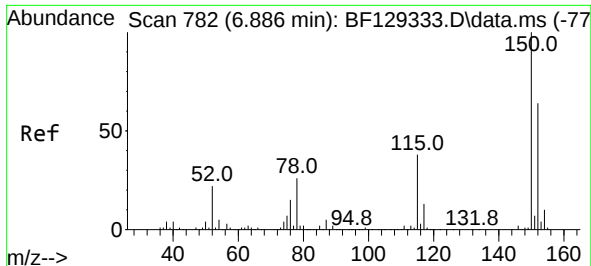
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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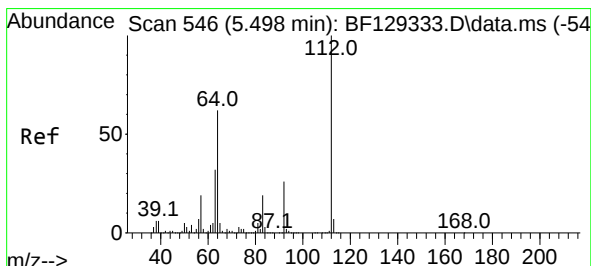
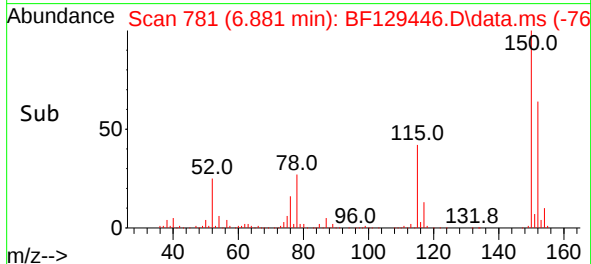
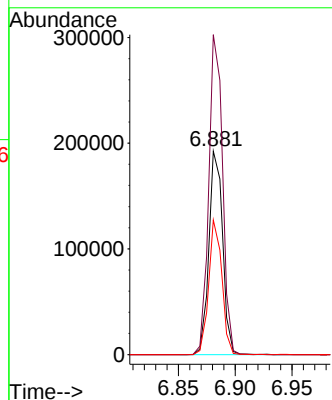
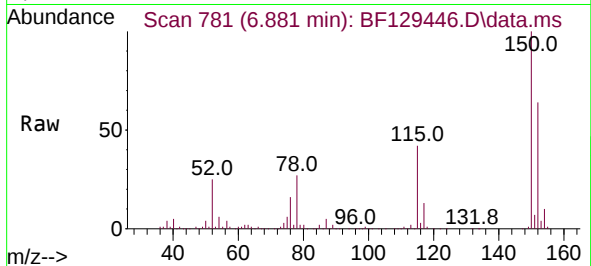




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.005 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

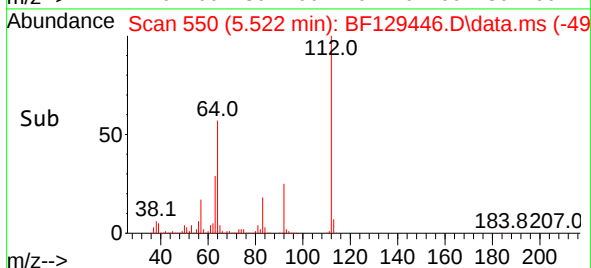
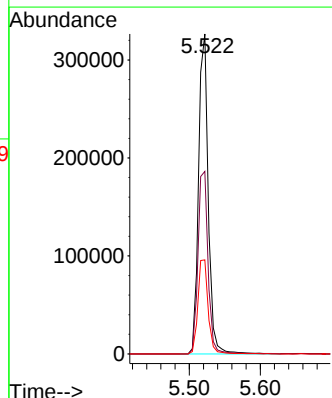
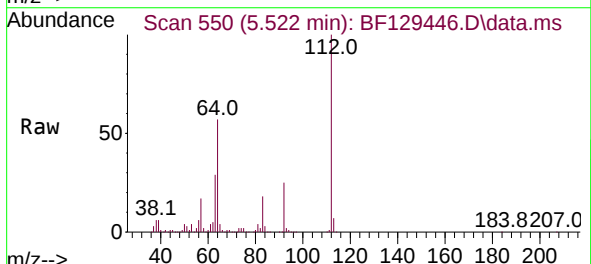
Instrument :
BNA_F
ClientSampleId :
CHAMBERS-STREET-A3-9065X-MH

Tgt Ion:152 Resp: 162204
Ion Ratio Lower Upper
152 100
150 157.3 123.7 185.5
115 66.2 49.9 74.9



#5
2-Fluorophenol
Concen: 31.190 ng
RT: 5.522 min Scan# 550
Delta R.T. 0.024 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

Tgt Ion:112 Resp: 310563
Ion Ratio Lower Upper
112 100
64 57.0 53.3 79.9
63 29.4 28.0 42.0

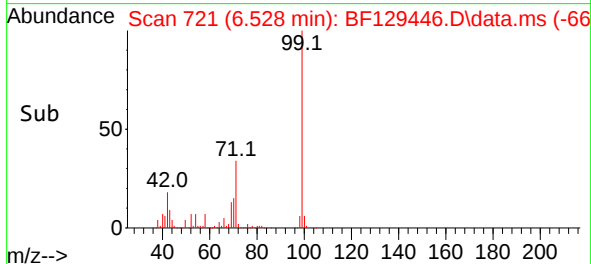
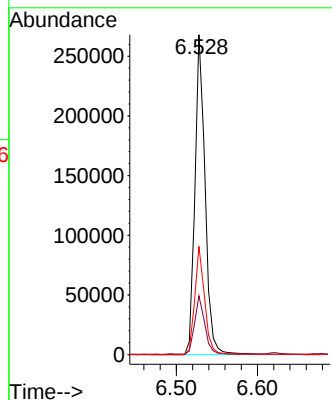
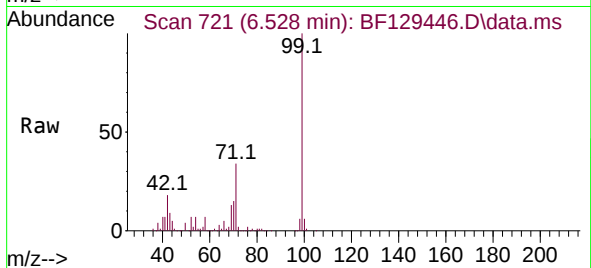




#7
Phenol-d6
Concen: 18.546 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

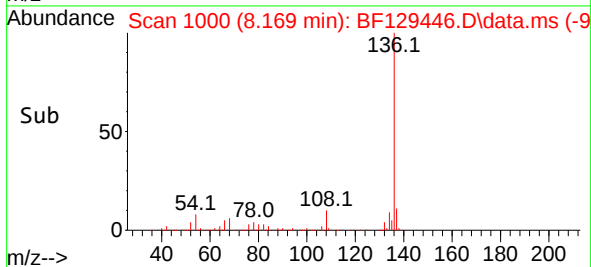
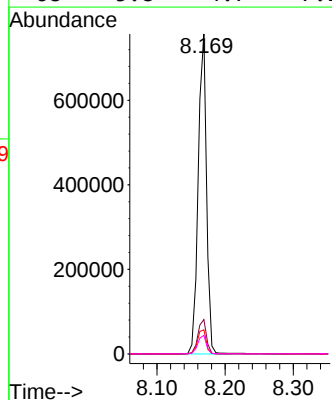
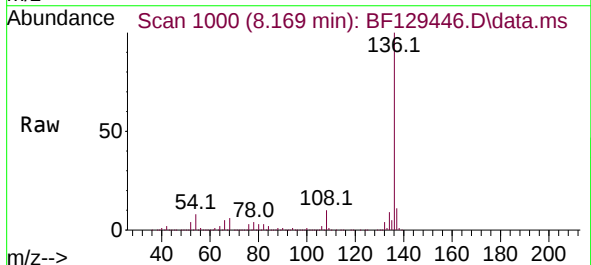
Instrument :
BNA_F
ClientSampleId :
CHAMBERS-STREET-A3-9065X-MH

Tgt Ion: 99 Resp: 232118
Ion Ratio Lower Upper
99 100
42 18.4 17.3 25.9
71 33.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

Tgt Ion: 136 Resp: 644572
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.5 7.5 11.3
68 5.8 4.7 7.1

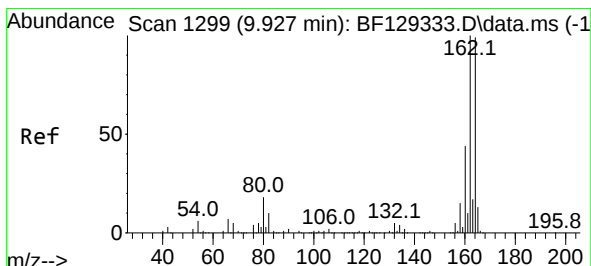
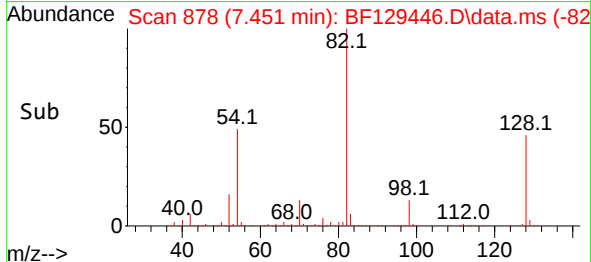
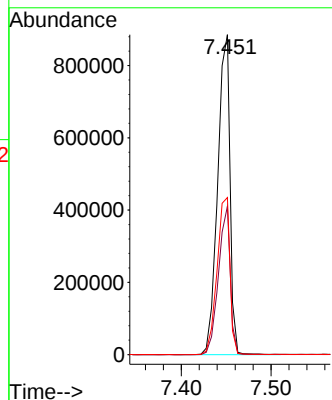
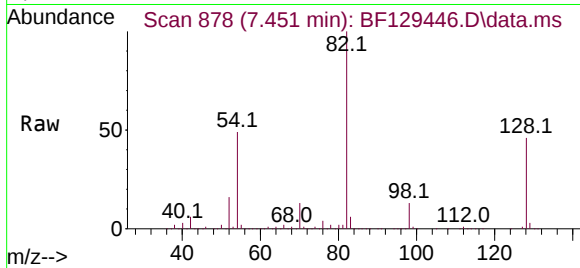




#23
Nitrobenzene-d5
Concen: 72.004 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

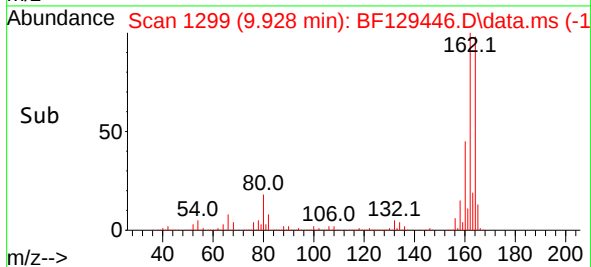
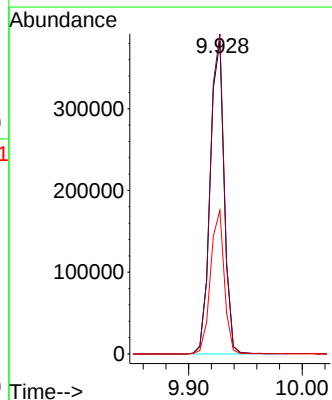
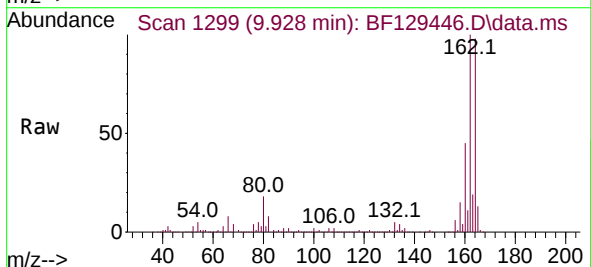
Instrument :
BNA_F
ClientSampleId :
CHAMBERS-STREET-A3-9065X-MH

Tgt Ion: 82 Resp: 850211
Ion Ratio Lower Upper
82 100
128 46.3 34.0 51.0
54 49.1 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

Tgt Ion:164 Resp: 328029
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 45.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 60.530 ng

RT: 10.722 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF129446.D

Acq: 29 Jul 2022 17:31

Instrument :

BNA_F

ClientSampleId :

CHAMBERS-STREET-A3-9065X-MH

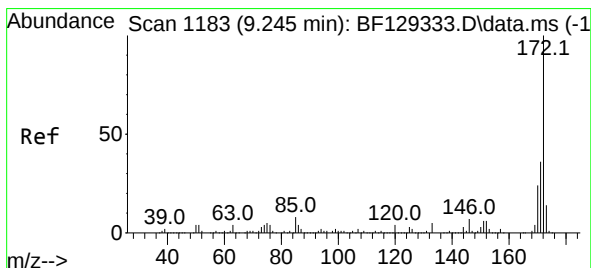
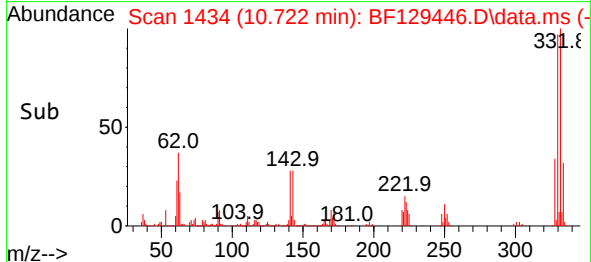
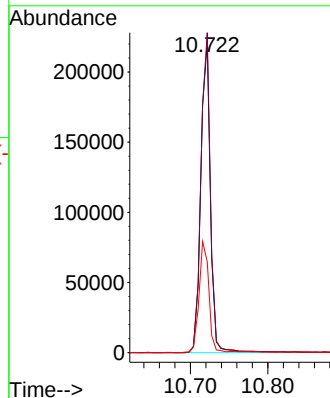
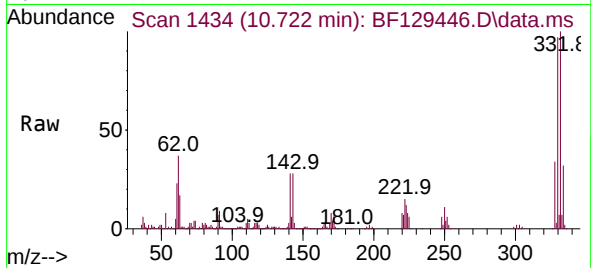
Tgt Ion:330 Resp: 190896

Ion Ratio Lower Upper

330 100

332 102.4 76.8 115.2

141 36.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 71.186 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129446.D

Acq: 29 Jul 2022 17:31

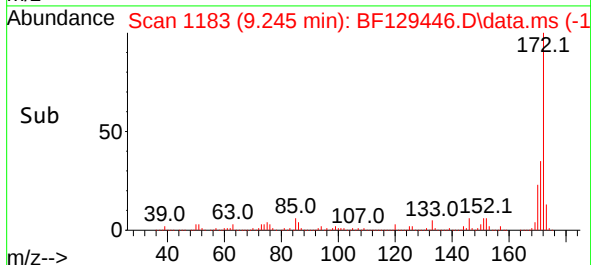
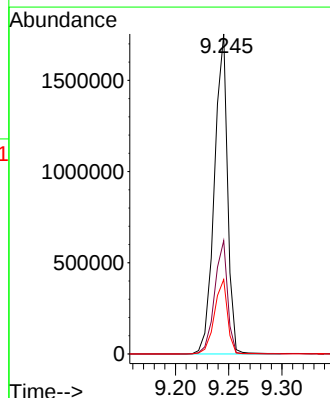
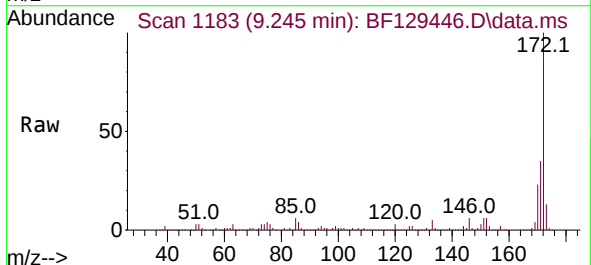
Tgt Ion:172 Resp: 1509492

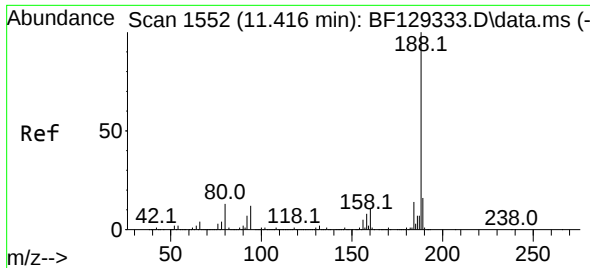
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.2 19.8 29.8

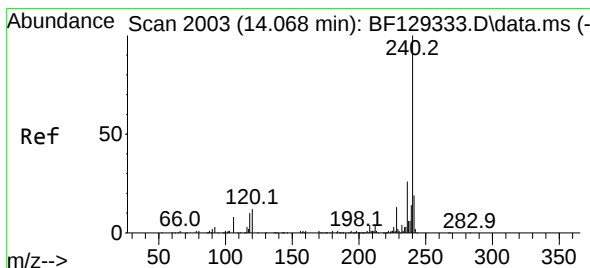
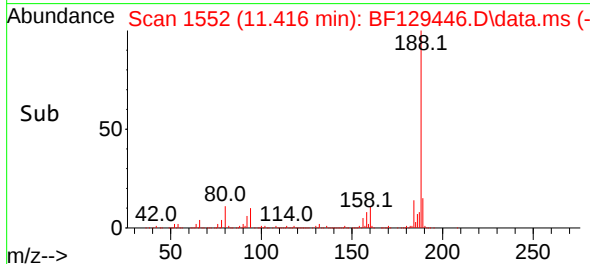
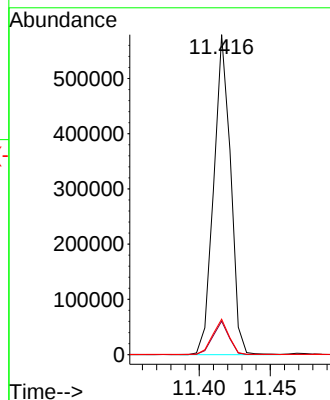
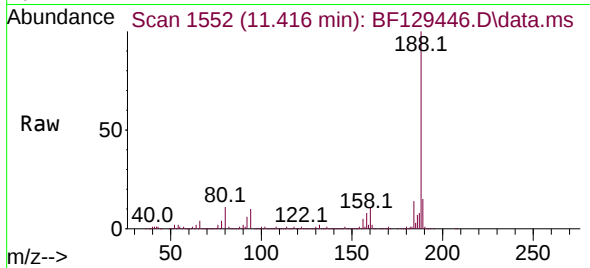




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

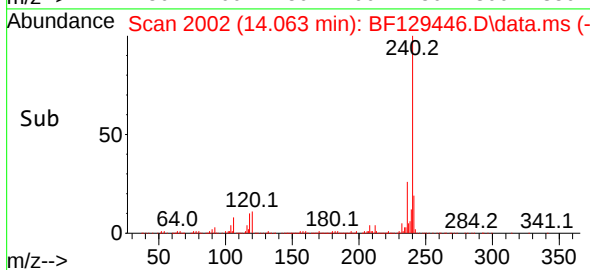
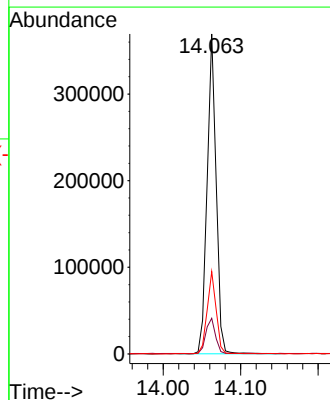
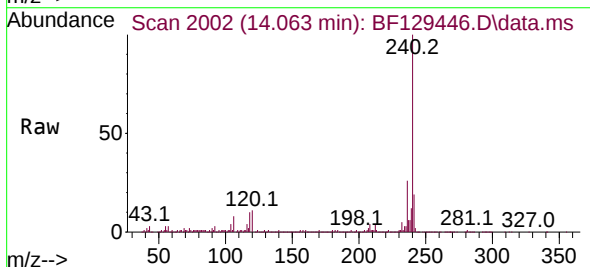
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CHAMBERS-STREET-A3-9065X-MH

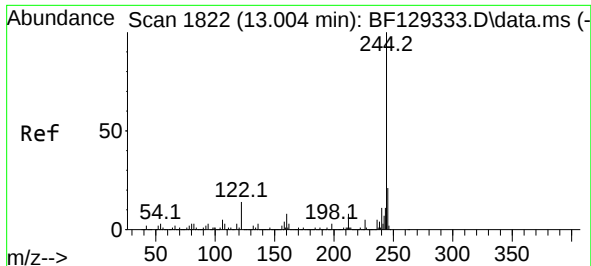
Tgt Ion:188 Resp: 477985
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

Tgt Ion:240 Resp: 298484
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.7 20.8 31.2

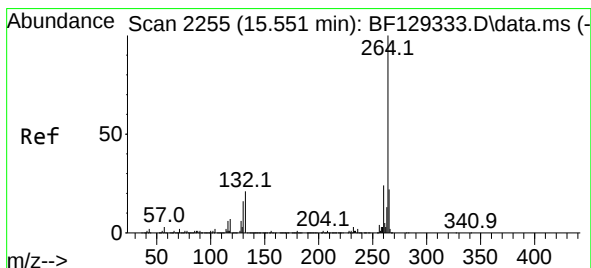
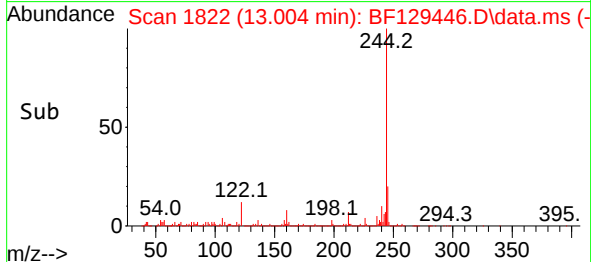
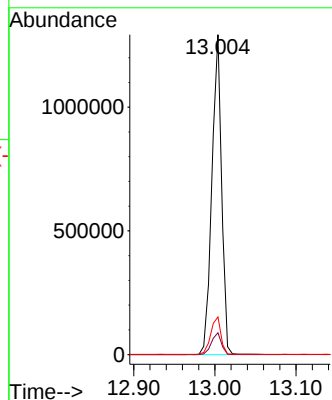
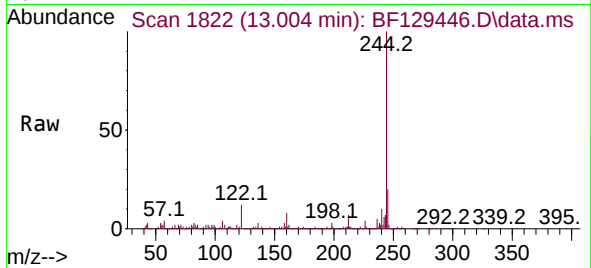




#79
 Terphenyl-d14
 Concen: 68.311 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129446.D
 Acq: 29 Jul 2022 17:31

Instrument :
 BNA_F
 ClientSampleId :
 CHAMBERS-STREET-A3-9065X-MH

Tgt Ion:244 Resp: 1080778
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 11.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2256
 Delta R.T. 0.006 min
 Lab File: BF129446.D
 Acq: 29 Jul 2022 17:31

Tgt Ion:264 Resp: 333761
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.4 27.6
 265 21.6 17.2 25.8

