

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
 Data File : BF129430.D
 Acq On : 29 Jul 2022 02:53
 Operator : CG\JU
 Sample : N3923-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-072722

Quant Time: Jul 29 03:34:53 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	6.887	152	192188	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	673003	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	294809	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	473000	20.000	ng	0.00
76) Chrysene-d12	14.069	240	333545	20.000	ng	0.00
86) Perylene-d12	15.568	264	255463	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	275182	23.325	ng	0.01
7) Phenol-d6	6.522	99	325024	21.918	ng	0.00
23) Nitrobenzene-d5	7.445	82	183116	14.853	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	56342	19.878	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	329126	17.270	ng	0.00
79) Terphenyl-d14	13.004	244	307022	17.366	ng	0.00

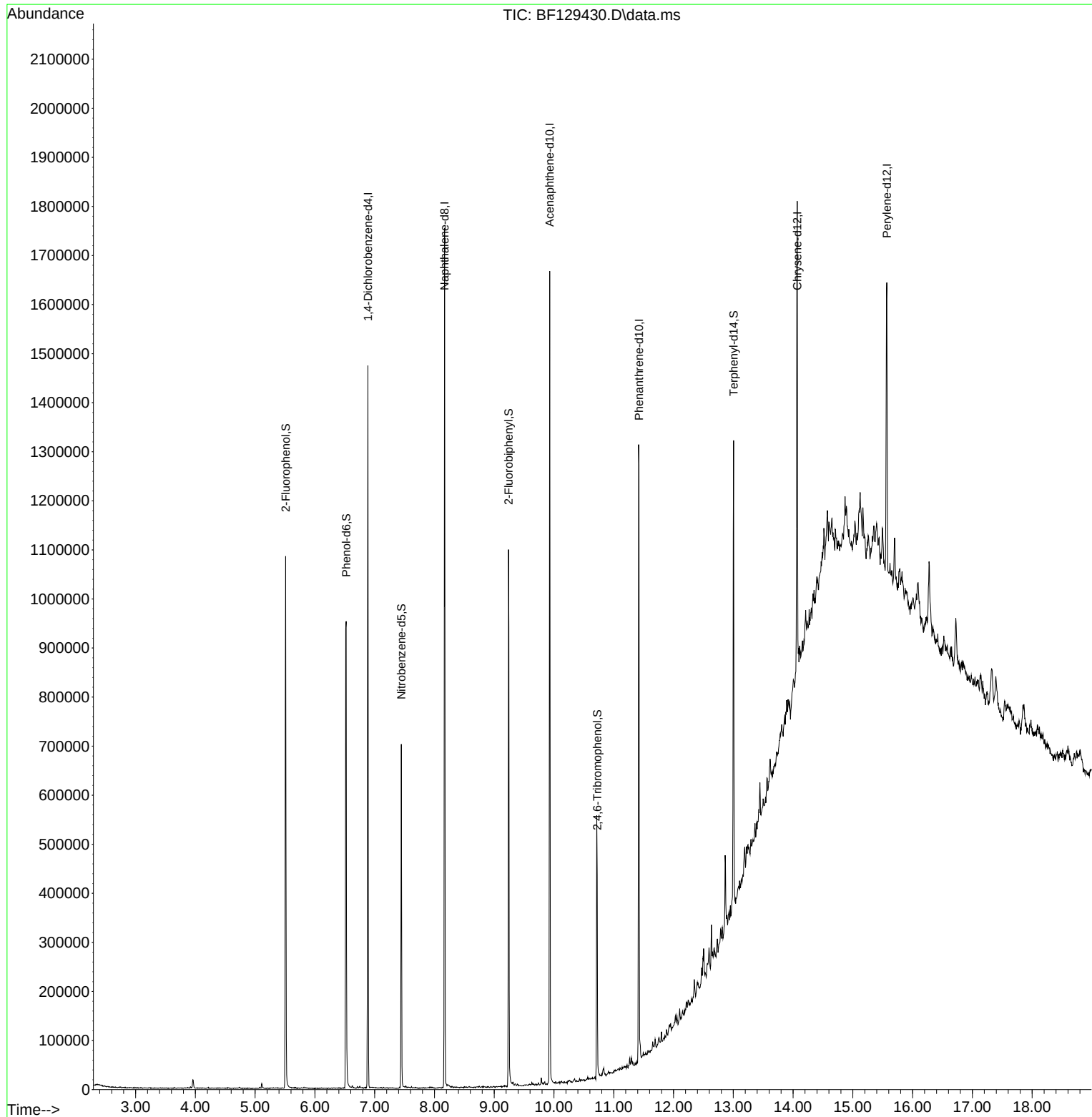
Target Compounds	Qvalue

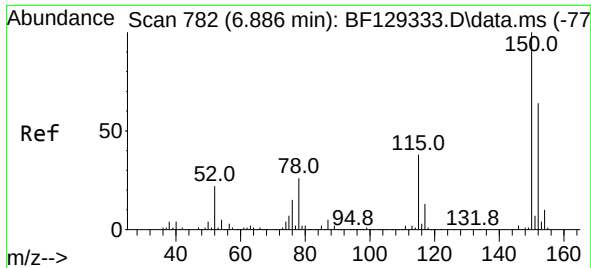
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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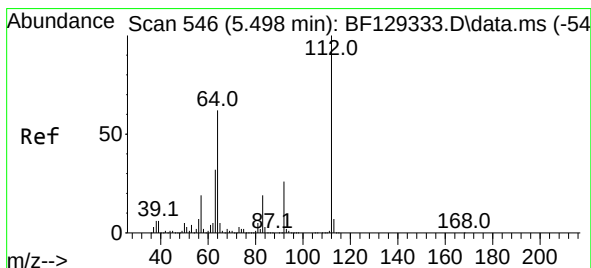
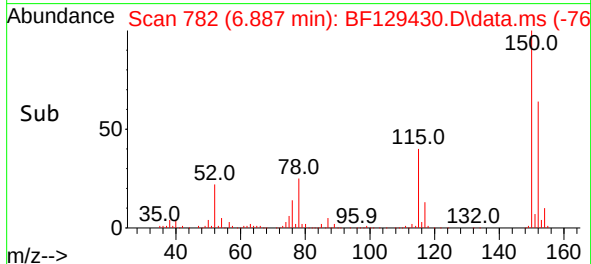
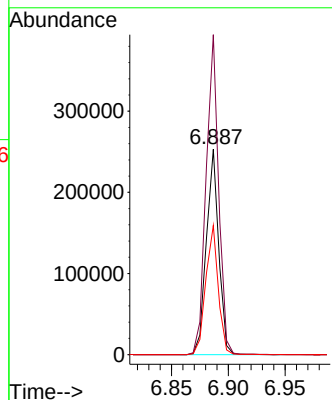
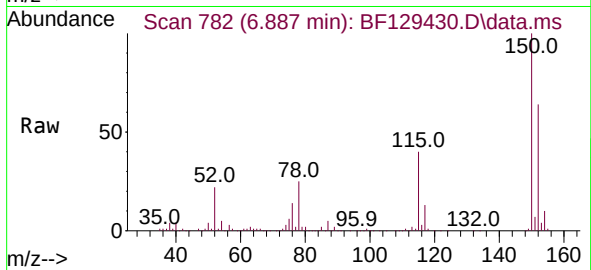




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 782
 Delta R.T. 0.001 min
 Lab File: BF129430.D
 Acq: 29 Jul 2022 02:53

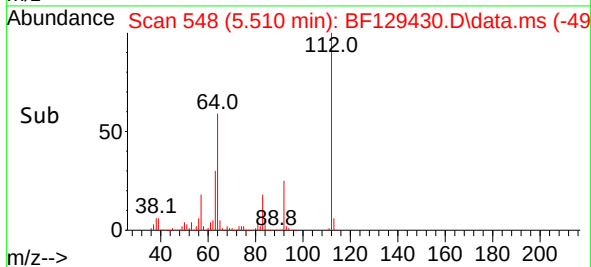
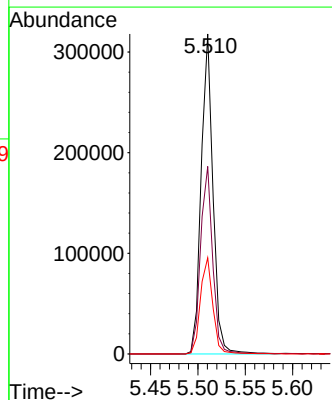
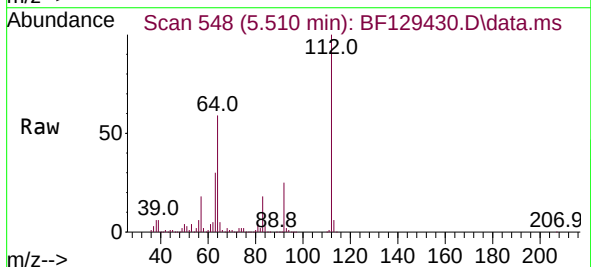
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-072722

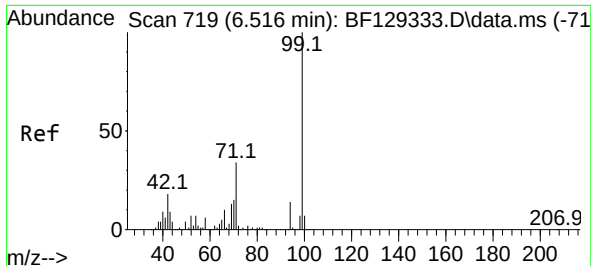
Tgt Ion:152 Resp: 192188
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.7 185.5
 115 62.9 49.9 74.9



#5
 2-Fluorophenol
 Concen: 23.325 ng
 RT: 5.510 min Scan# 548
 Delta R.T. 0.012 min
 Lab File: BF129430.D
 Acq: 29 Jul 2022 02:53

Tgt Ion:112 Resp: 275182
 Ion Ratio Lower Upper
 112 100
 64 58.6 53.3 79.9
 63 30.1 28.0 42.0

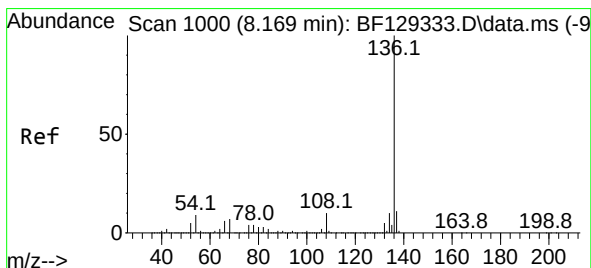
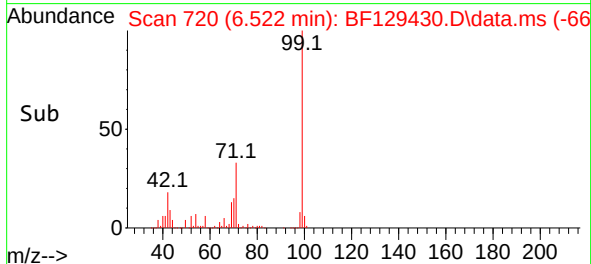
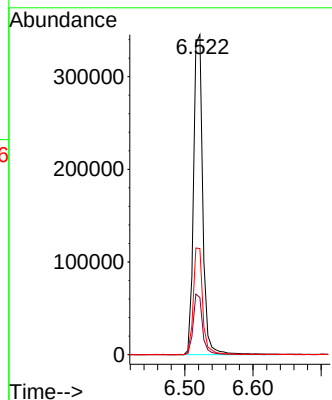
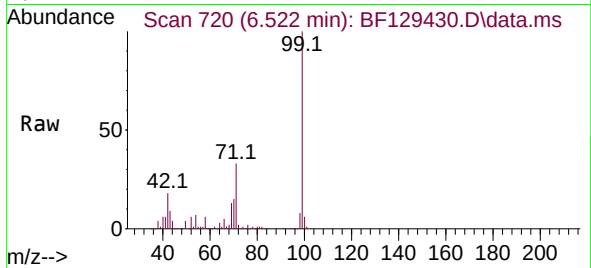




#7
Phenol-d6
Concen: 21.918 ng
RT: 6.522 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129430.D
Acq: 29 Jul 2022 02:53

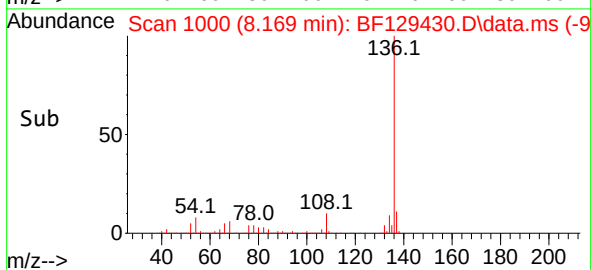
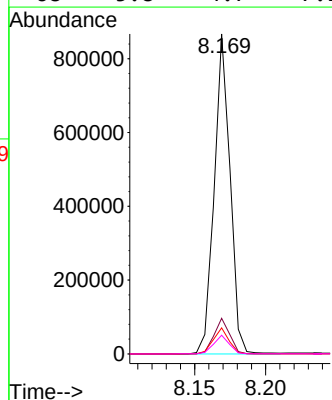
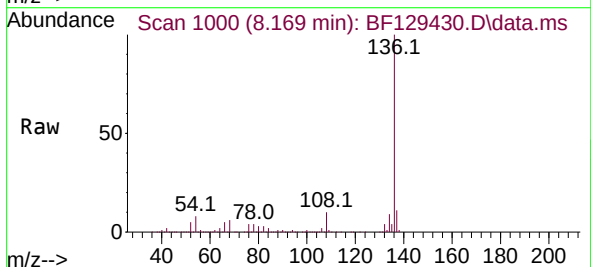
Instrument :
BNA_F
ClientSampleId :
OK-03-072722

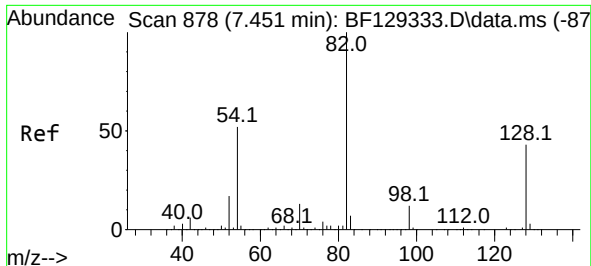
Tgt Ion: 99 Resp: 325024
Ion Ratio Lower Upper
99 100
42 17.8 17.3 25.9
71 33.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129430.D
Acq: 29 Jul 2022 02:53

Tgt Ion: 136 Resp: 673003
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.1 7.5 11.3
68 5.8 4.7 7.1

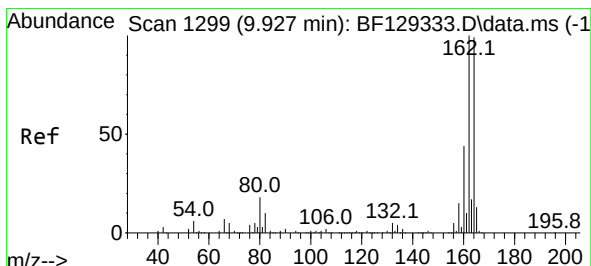
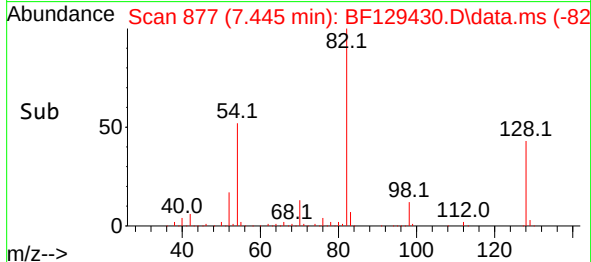
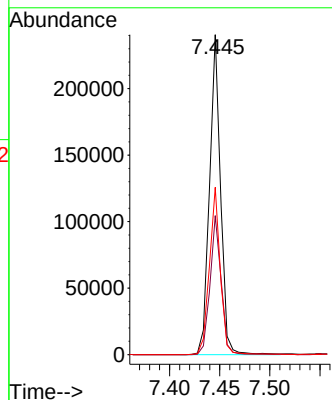
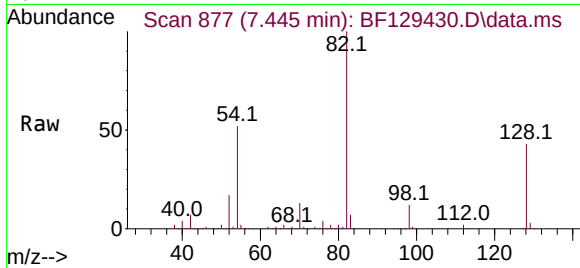




#23
 Nitrobenzene-d5
 Concen: 14.853 ng
 RT: 7.445 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF129430.D
 Acq: 29 Jul 2022 02:53

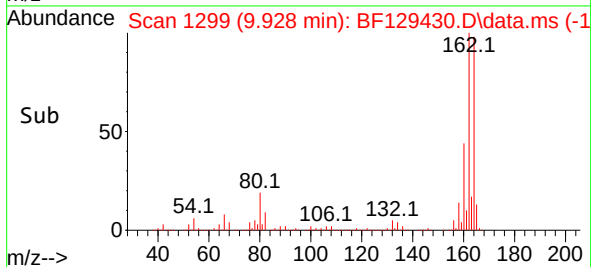
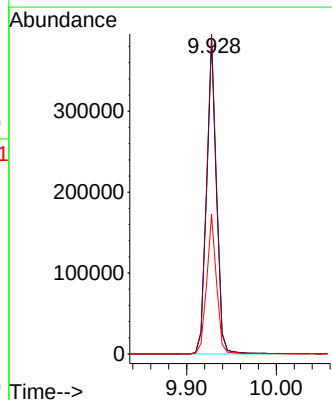
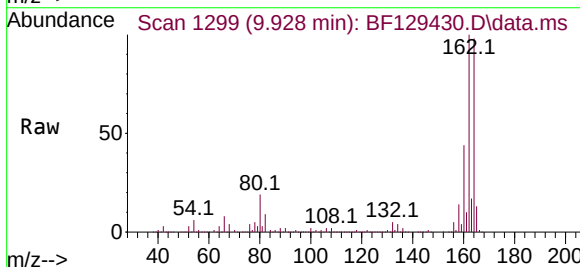
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-072722

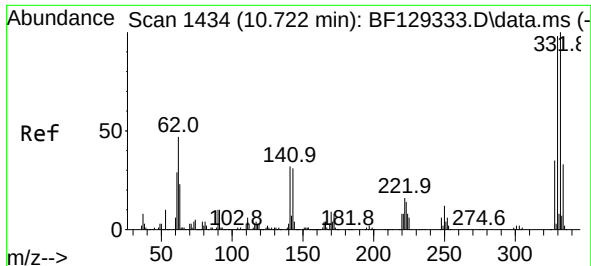
Tgt Ion: 82 Resp: 183116
 Ion Ratio Lower Upper
 82 100
 128 43.4 34.0 51.0
 54 52.3 46.9 70.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.928 min Scan# 1299
 Delta R.T. 0.000 min
 Lab File: BF129430.D
 Acq: 29 Jul 2022 02:53

Tgt Ion: 164 Resp: 294809
 Ion Ratio Lower Upper
 164 100
 162 101.9 79.5 119.3
 160 44.4 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 19.878 ng

RT: 10.722 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF129430.D

Acq: 29 Jul 2022 02:53

Instrument :

BNA_F

ClientSampleId :

OK-03-072722

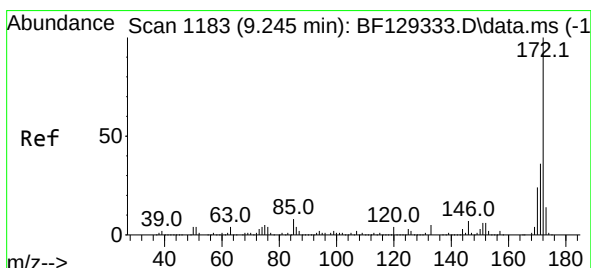
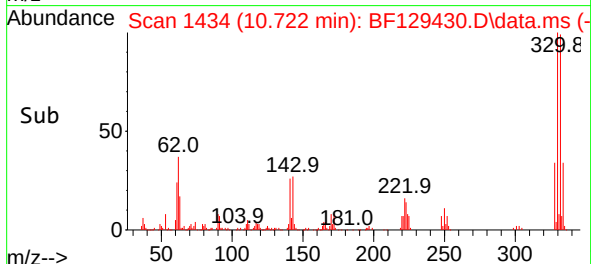
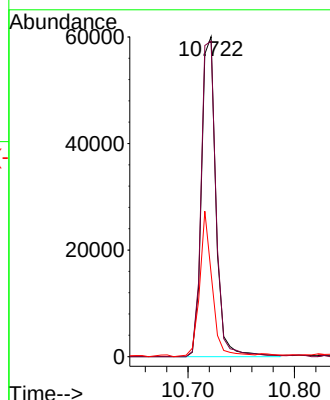
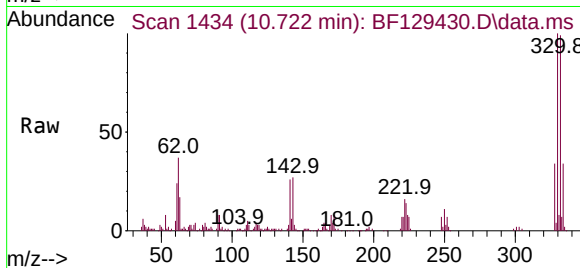
Tgt Ion:330 Resp: 56342

Ion Ratio Lower Upper

330 100

332 101.4 76.8 115.2

141 39.6 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 17.270 ng

RT: 9.239 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF129430.D

Acq: 29 Jul 2022 02:53

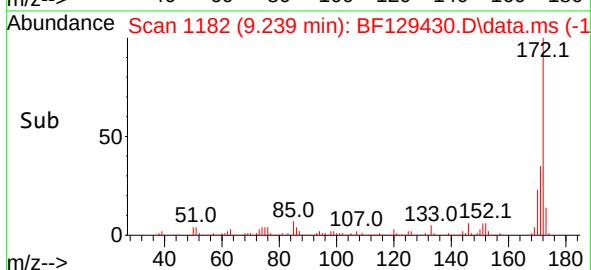
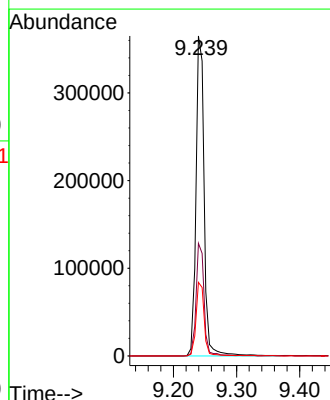
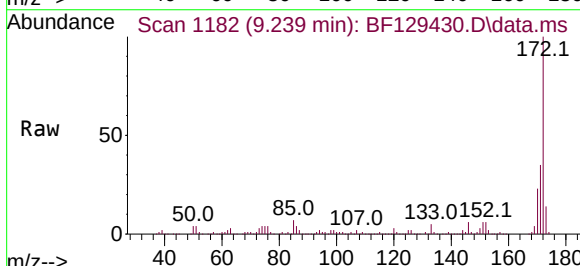
Tgt Ion:172 Resp: 329126

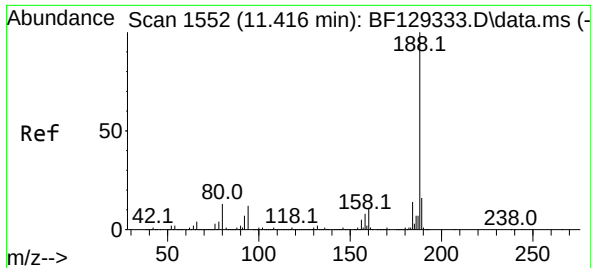
Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 23.0 19.8 29.8

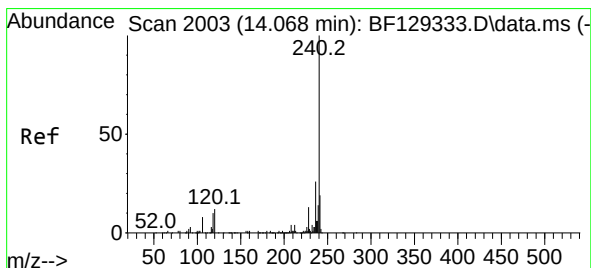
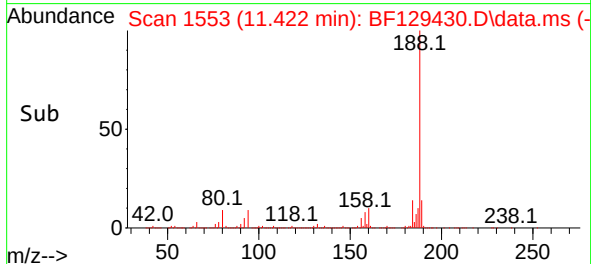
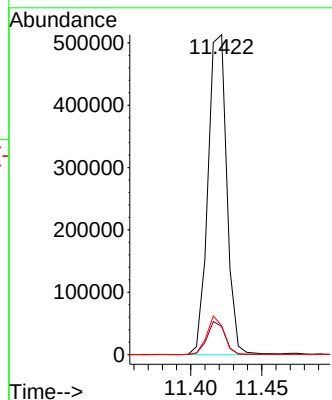
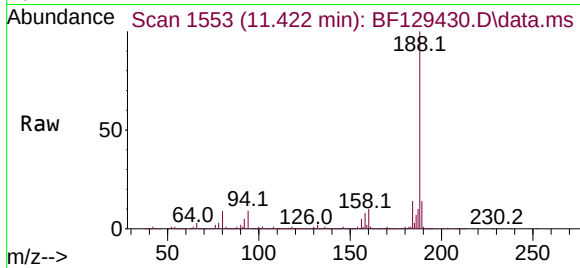




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129430.D
Acq: 29 Jul 2022 02:53

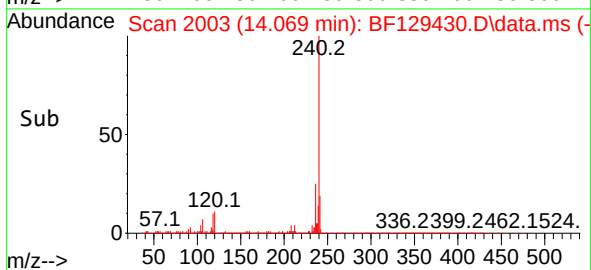
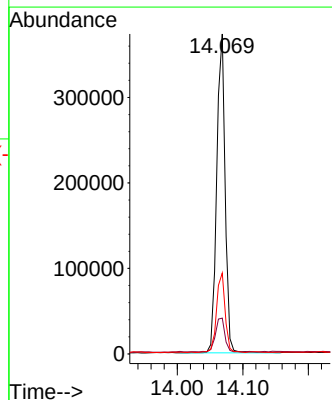
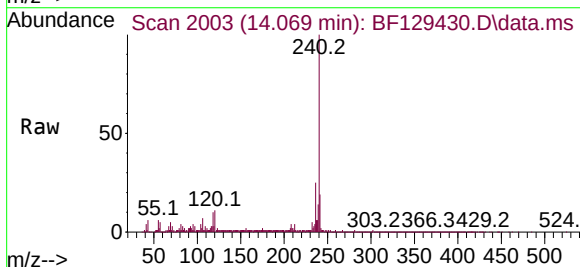
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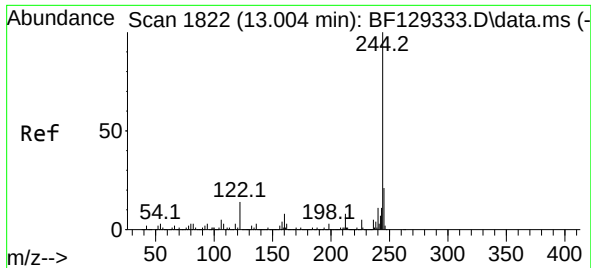
Tgt Ion:188 Resp: 473000
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129430.D
Acq: 29 Jul 2022 02:53

Tgt Ion:240 Resp: 333545
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.3 20.8 31.2

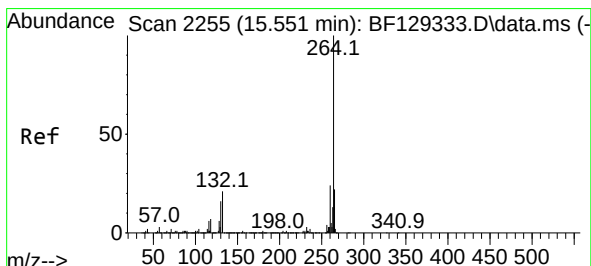
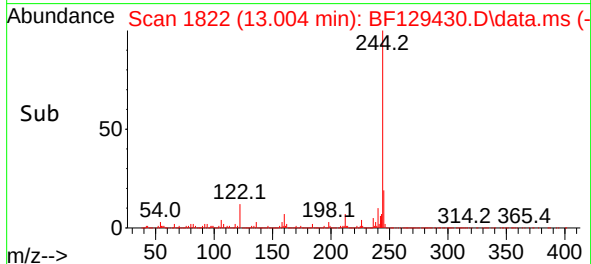
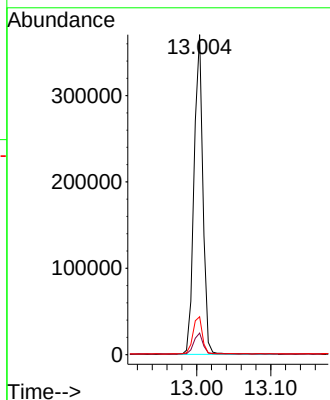
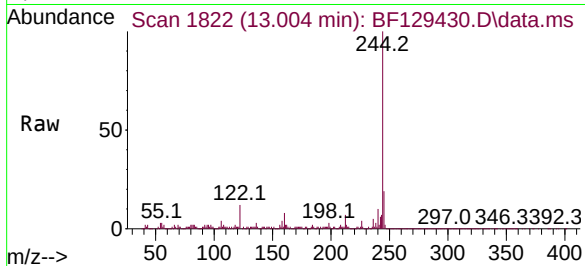




#79
 Terphenyl-d14
 Concen: 17.366 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129430.D
 Acq: 29 Jul 2022 02:53

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 307022
 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: 15.568 min Scan# 2258
 Delta R.T. 0.018 min
 Lab File: BF129430.D
 Acq: 29 Jul 2022 02:53

Tgt Ion:264 Resp: 255463
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.4 27.6
 265 21.9 17.2 25.8

