

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129079.D
 Acq On : 01 Jul 2022 01:30
 Operator : CG\JU
 Sample : N3502-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-43-UC

Quant Time: Jul 01 05:45:45 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	396567	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1499900	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	782789	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1373343	20.000	ng	0.00
76) Chrysene-d12	14.139	240	854185	20.000	ng	-0.01
86) Perylene-d12	15.662	264	747685	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2323205	99.042	ng	0.00
7) Phenol-d6	6.575	99	2909327	99.865	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1764694	70.176	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	841562	98.872	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3169581	64.777	ng	0.00
79) Terphenyl-d14	13.080	244	3104320	75.470	ng	0.00

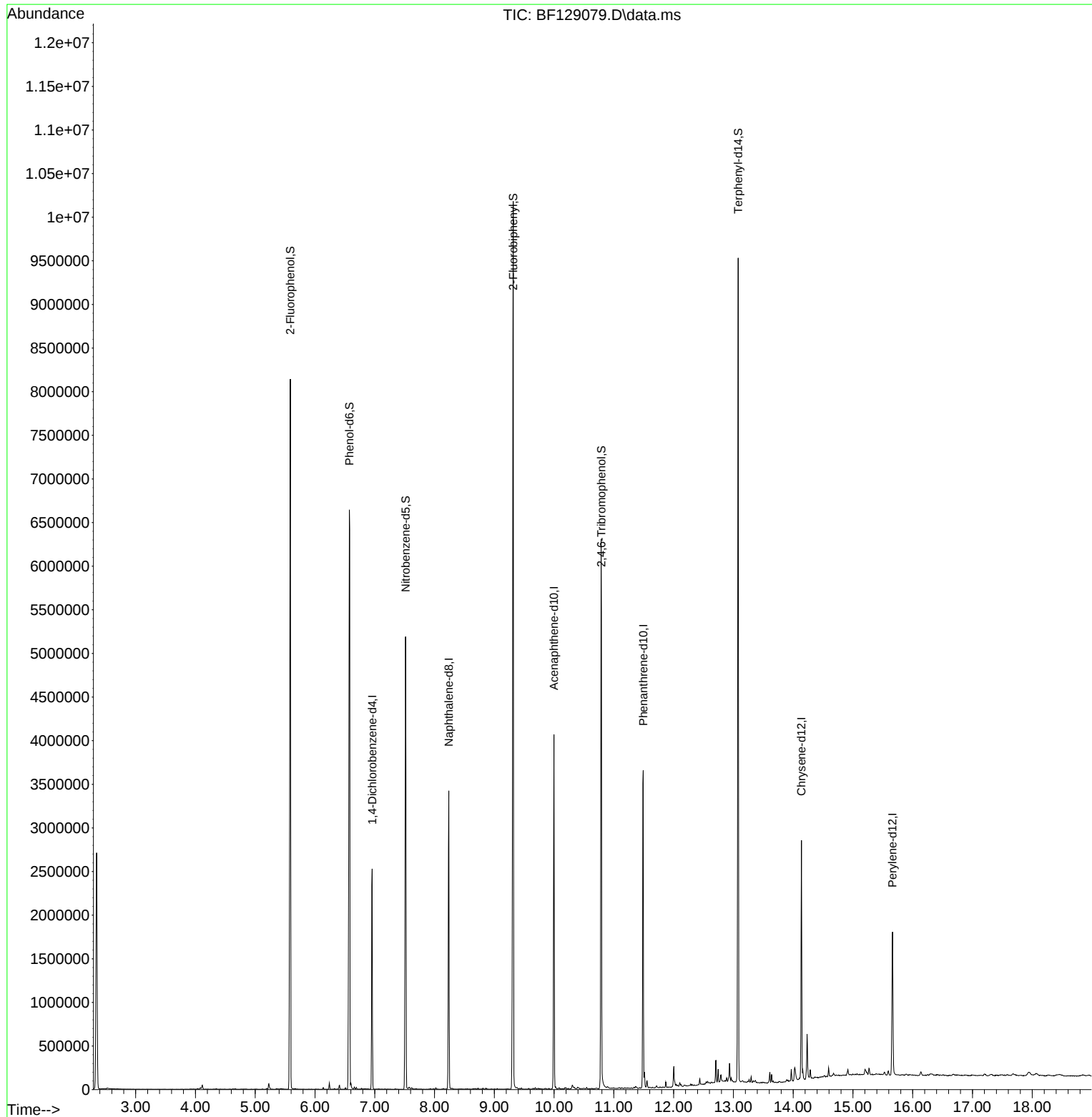
Target Compounds	Qvalue

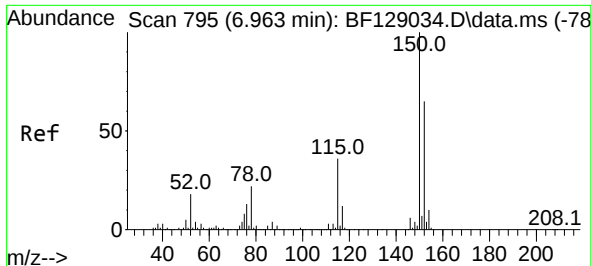
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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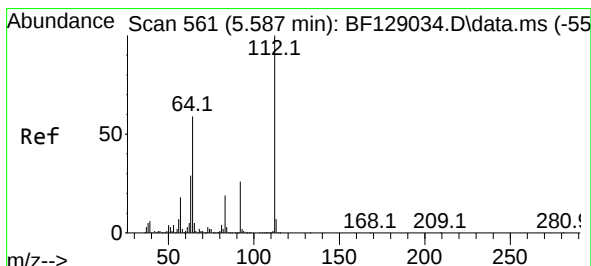
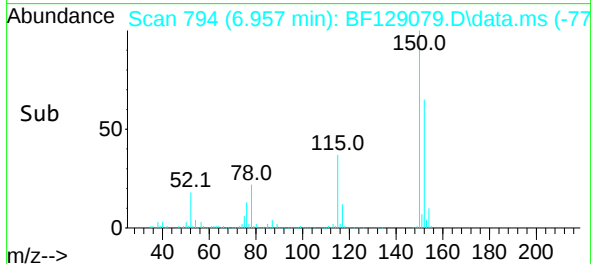
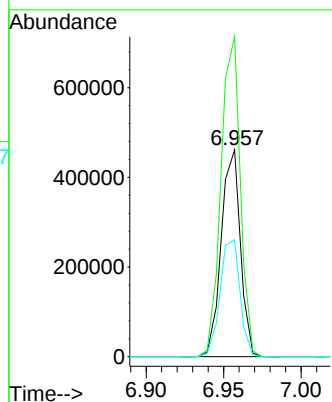
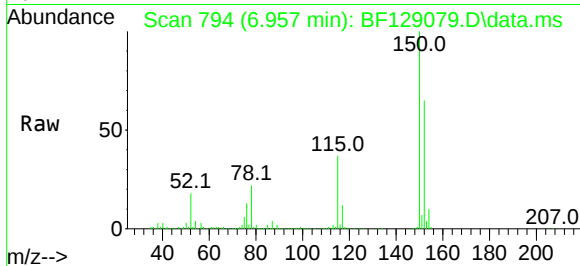




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BF129079.D
 Acq: 01 Jul 2022 01:30

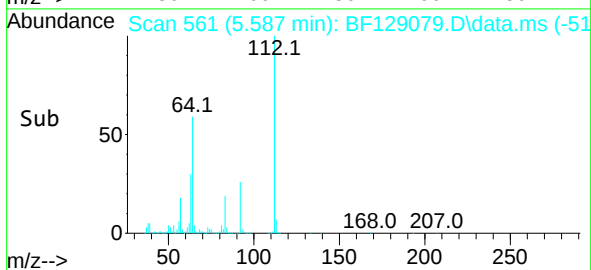
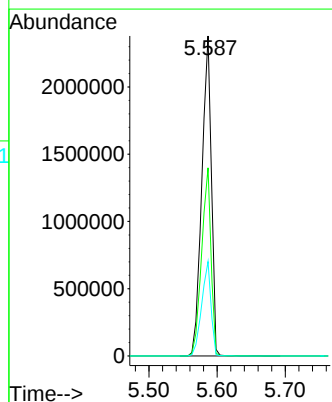
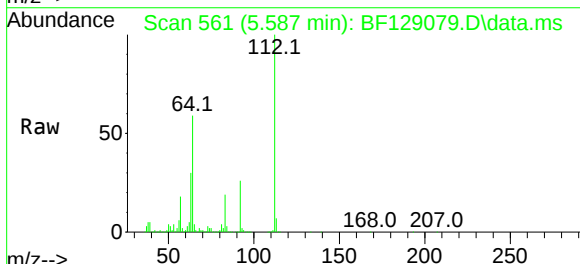
Instrument :
 BNA_F
 ClientSampleId :
 D-43-UC

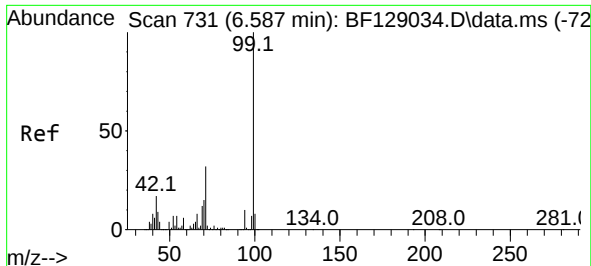
Tgt Ion:152 Resp: 396567
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.7 185.5
 115 56.5 49.9 74.9



#5
 2-Fluorophenol
 Concen: 99.042 ng
 RT: 5.587 min Scan# 561
 Delta R.T. -0.000 min
 Lab File: BF129079.D
 Acq: 01 Jul 2022 01:30

Tgt Ion:112 Resp: 2323205
 Ion Ratio Lower Upper
 112 100
 64 58.8 53.3 79.9
 63 29.5 28.0 42.0

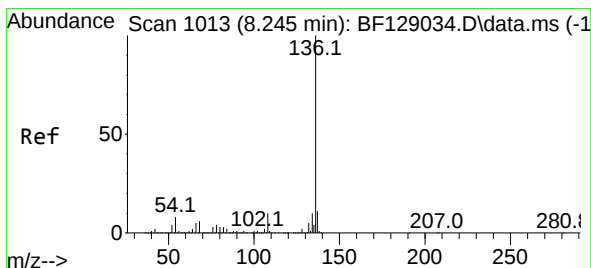
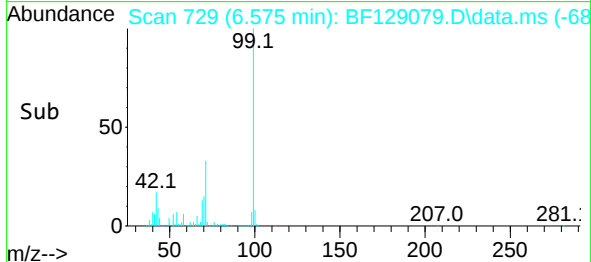
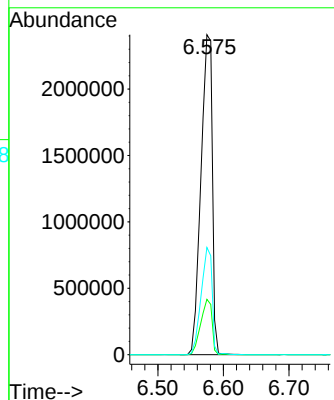
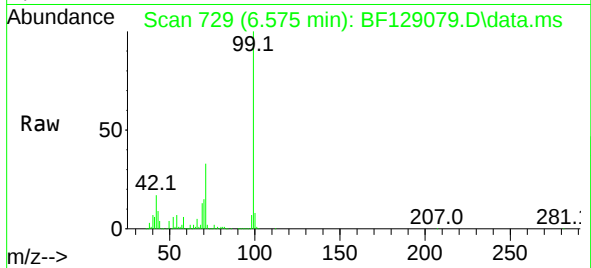




#7
Phenol-d6
Concen: 99.865 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129079.D
Acq: 01 Jul 2022 01:30

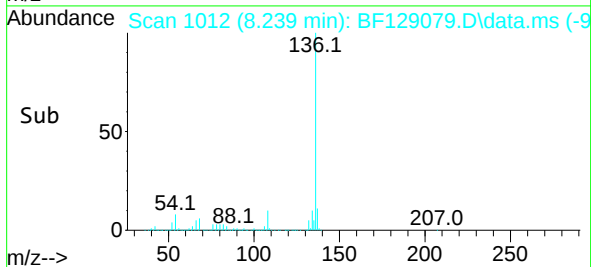
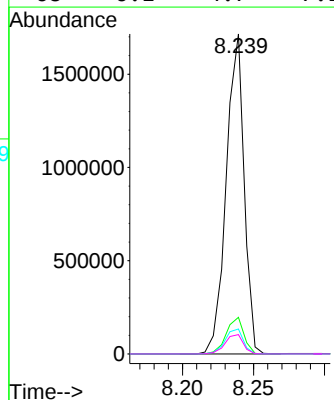
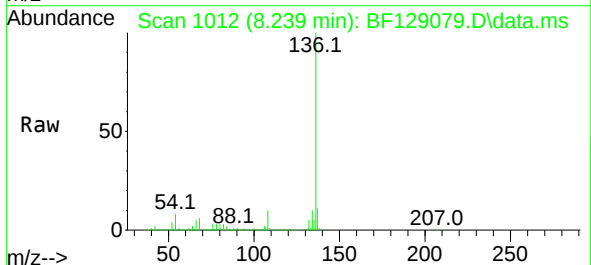
Instrument :
BNA_F
ClientSampleId :
D-43-UC

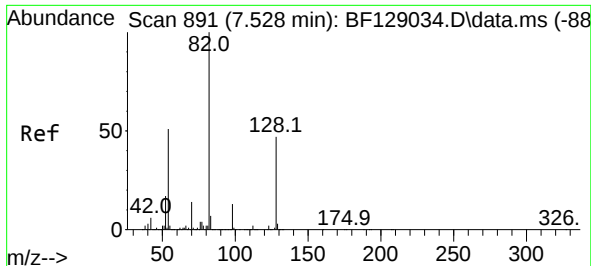
Tgt Ion: 99 Resp: 2909327
Ion Ratio Lower Upper
99 100
42 17.3 17.3 25.9
71 33.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129079.D
Acq: 01 Jul 2022 01:30

Tgt Ion: 136 Resp: 1499900
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 7.8 7.5 11.3
68 6.1 4.7 7.1





#23

Nitrobenzene-d5

Concen: 70.176 ng

RT: 7.516 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129079.D

Acq: 01 Jul 2022 01:30

Instrument :

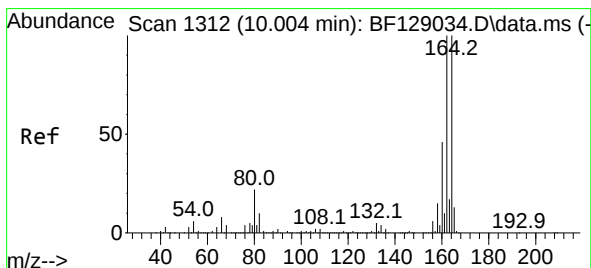
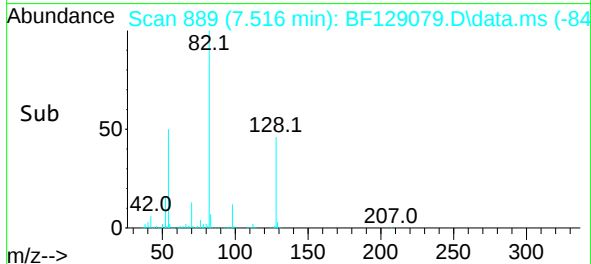
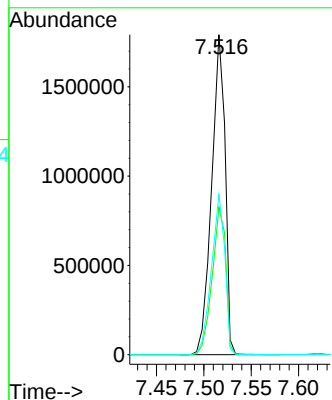
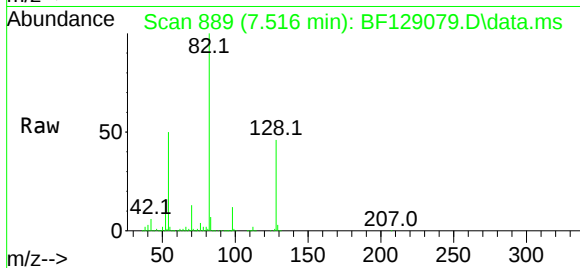
BNA_F

ClientSampleId :

D-43-UC

Tgt Ion: 82 Resp: 1764694

Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.0	51.0
54	50.0	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

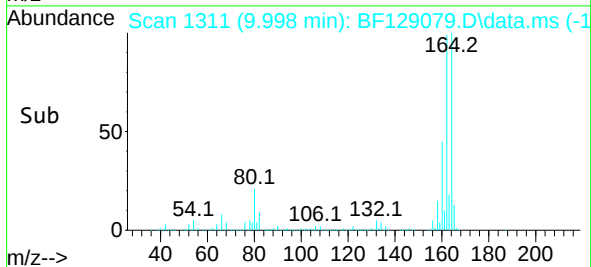
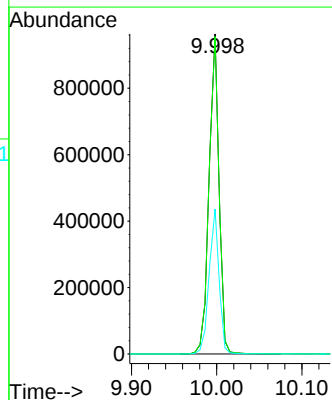
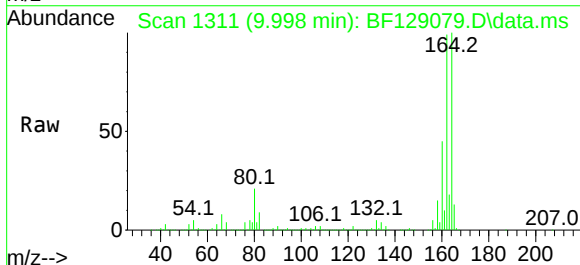
Delta R.T. -0.006 min

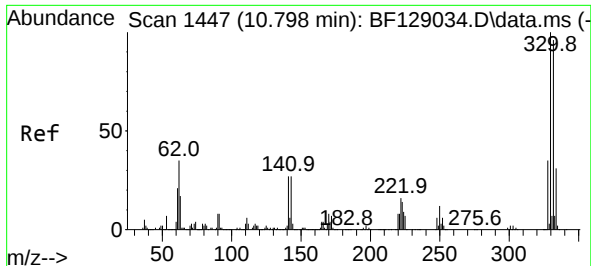
Lab File: BF129079.D

Acq: 01 Jul 2022 01:30

Tgt Ion: 164 Resp: 782789

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.5	119.3
160	45.3	34.2	51.4





#42

2,4,6-Tribromophenol

Concen: 98.872 ng

RT: 10.792 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF129079.D

Acq: 01 Jul 2022 01:30

Instrument :

BNA_F

ClientSampleId :

D-43-UC

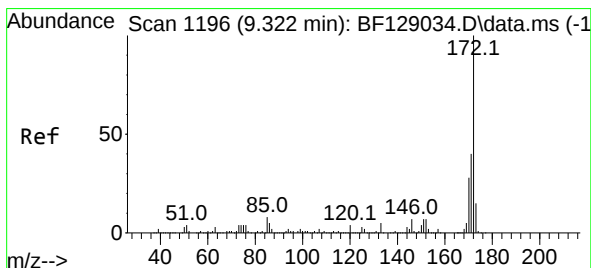
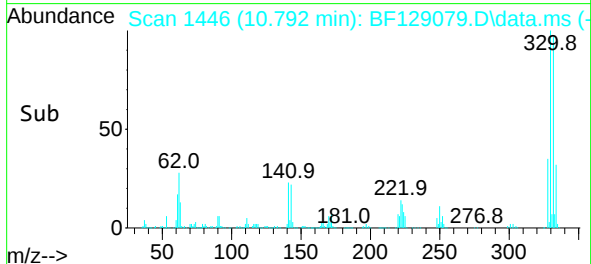
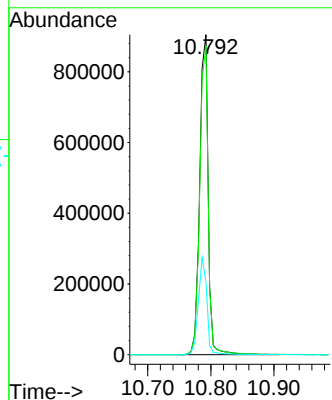
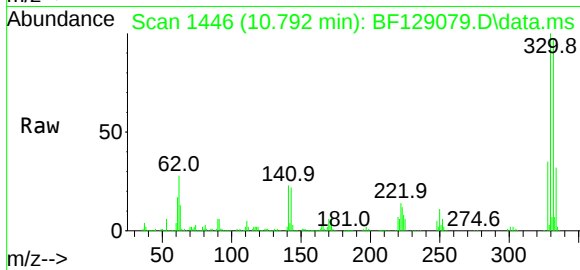
Tgt Ion:330 Resp: 841562

Ion Ratio Lower Upper

330 100

332 96.4 76.8 115.2

141 30.5 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 64.777 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129079.D

Acq: 01 Jul 2022 01:30

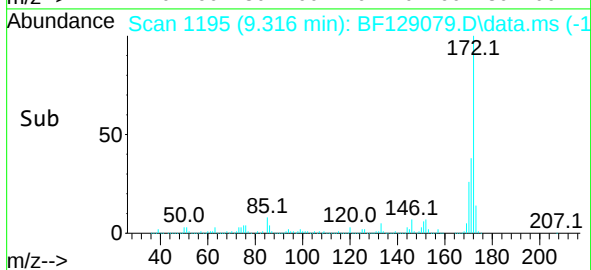
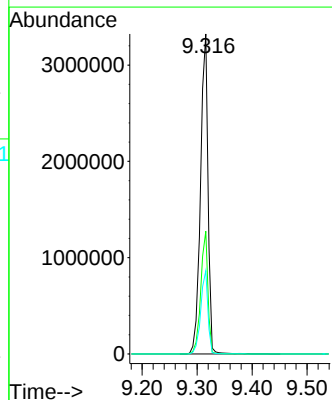
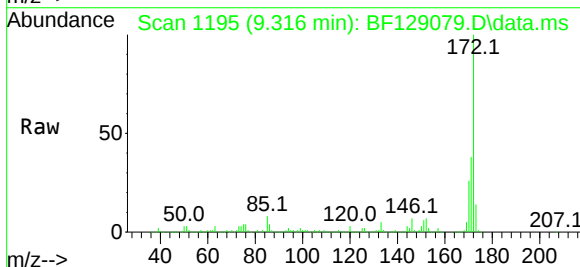
Tgt Ion:172 Resp: 3169581

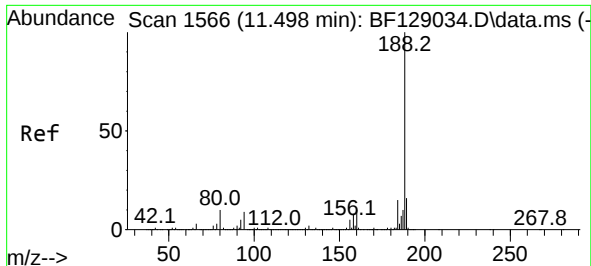
Ion Ratio Lower Upper

172 100

171 38.4 28.8 43.2

170 26.0 19.8 29.8

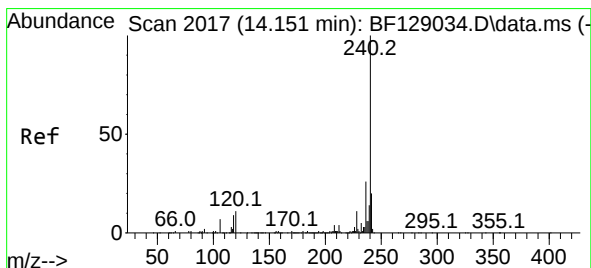
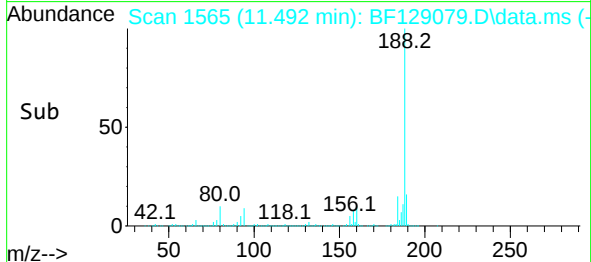
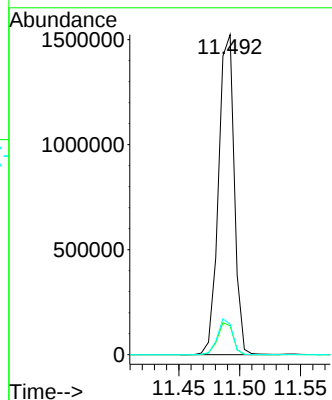
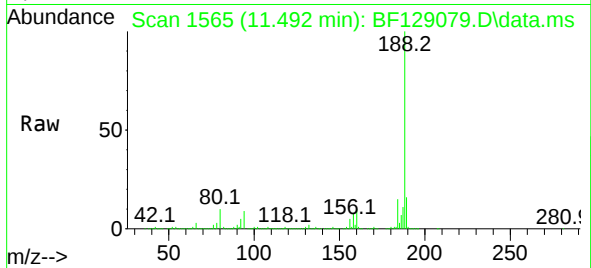




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129079.D
Acq: 01 Jul 2022 01:30

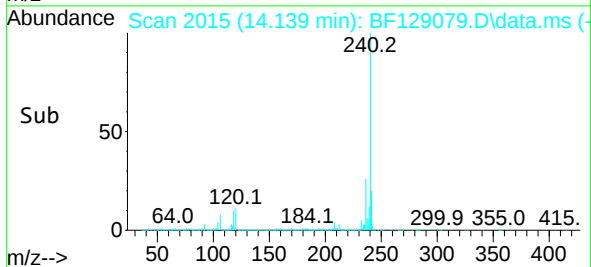
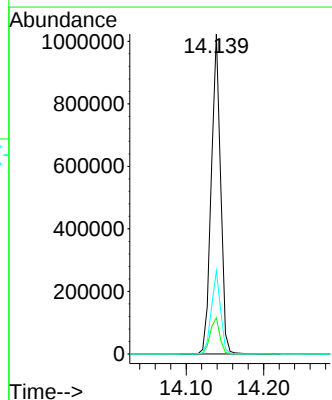
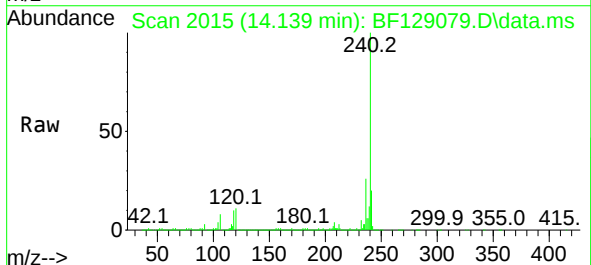
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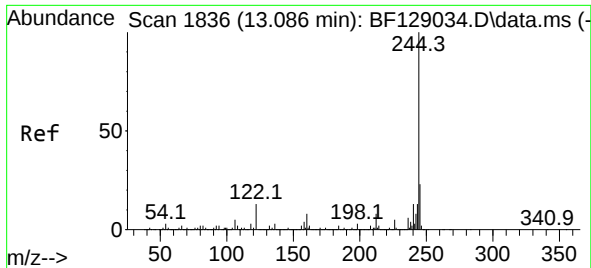
Tgt Ion:188 Resp: 1373343
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129079.D
Acq: 01 Jul 2022 01:30

Tgt Ion:240 Resp: 854185
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 26.0 20.8 31.2

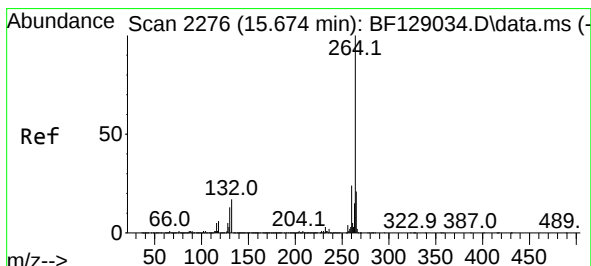
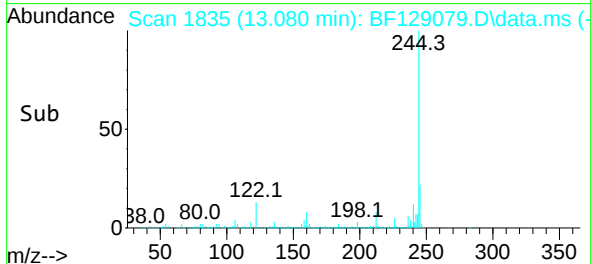
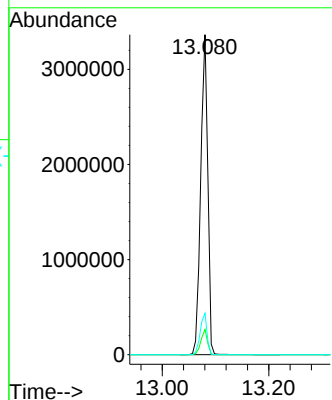
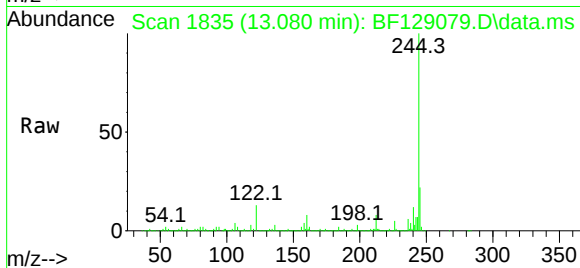




#79
 Terphenyl-d14
 Concen: 75.470 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129079.D
 Acq: 01 Jul 2022 01:30

Instrument :
 BNA_F
 ClientSampleId :
 D-43-UC

Tgt Ion:244 Resp: 3104320
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 12.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2274
 Delta R.T. -0.012 min
 Lab File: BF129079.D
 Acq: 01 Jul 2022 01:30

Tgt Ion:264 Resp: 747685
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.4 27.6
 265 21.7 17.2 25.8

