

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129071.D
 Acq On : 30 Jun 2022 21:30
 Operator : CG\JU
 Sample : N3502-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-43-LC

Quant Time: Jul 01 05:44:38 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	413378	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	1554136	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	810532	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1449687	20.000	ng	0.00
76) Chrysene-d12	14.139	240	973129	20.000	ng	-0.01
86) Perylene-d12	15.663	264	768925	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2202580	90.081	ng	0.00
7) Phenol-d6	6.575	99	2737793	90.155	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1671081	64.135	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	775174	87.955	ng	-0.01
45) 2-Fluorobiphenyl	9.316	172	3025320	59.712	ng	0.00
79) Terphenyl-d14	13.080	244	3133497	66.868	ng	0.00

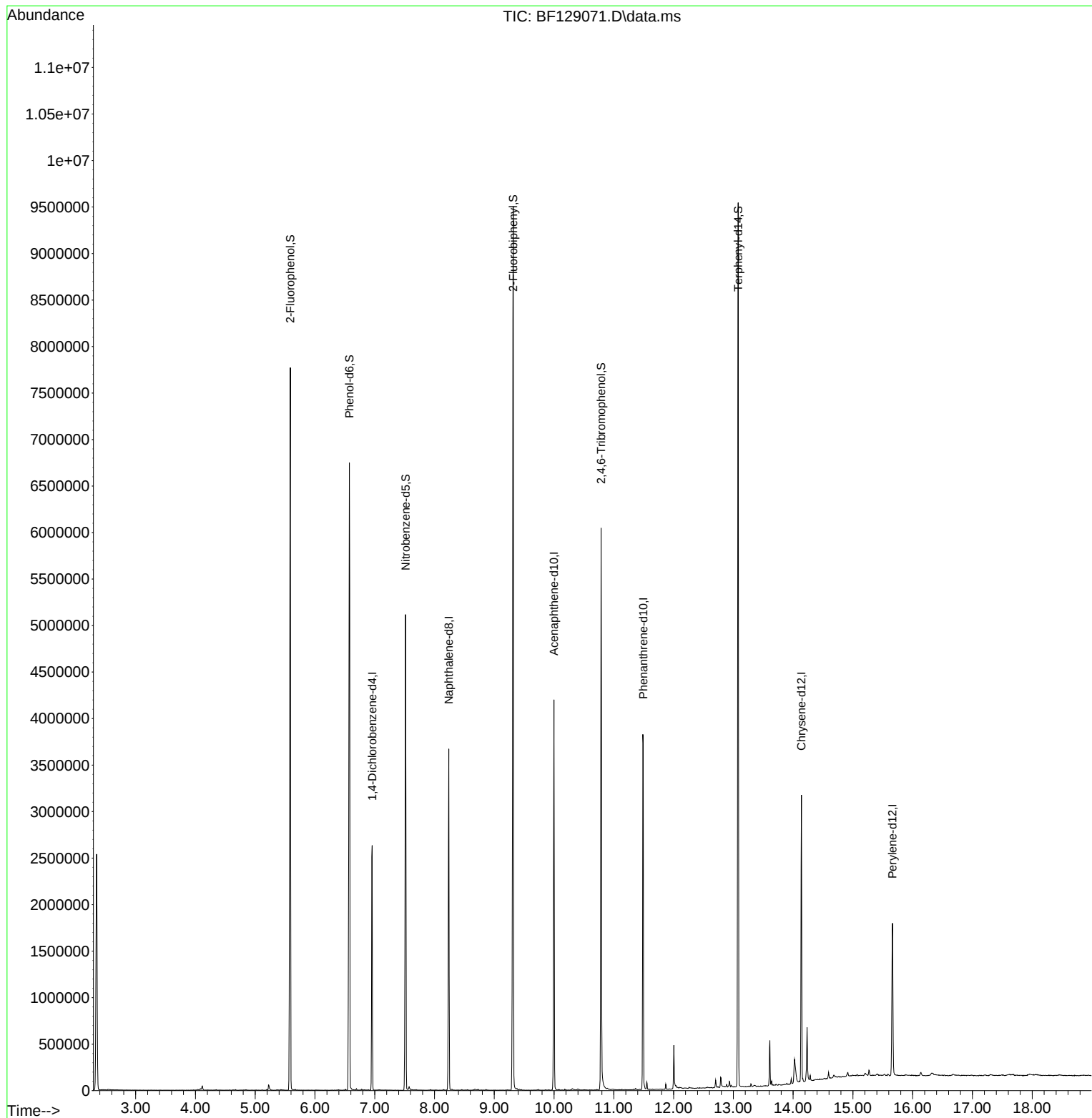
Target Compounds	Qvalue

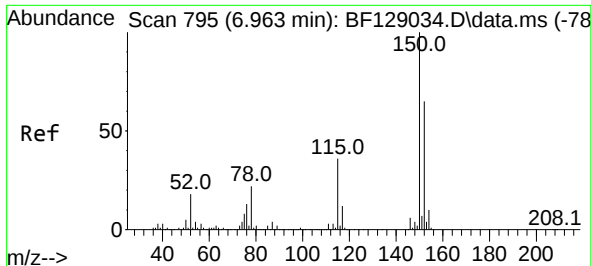
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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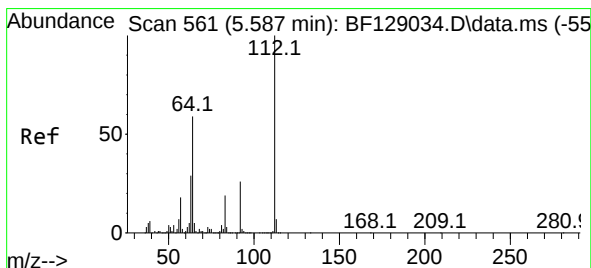
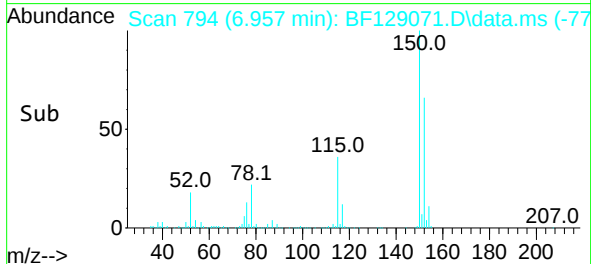
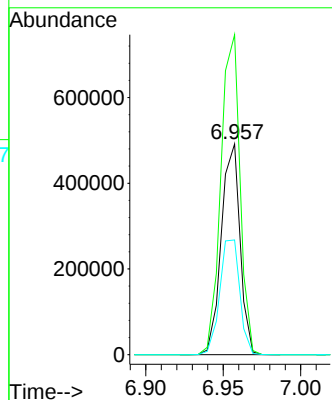
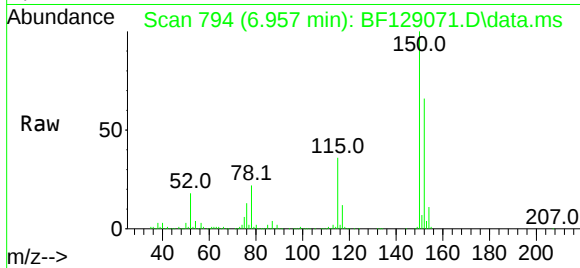




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129071.D
Acq: 30 Jun 2022 21:30

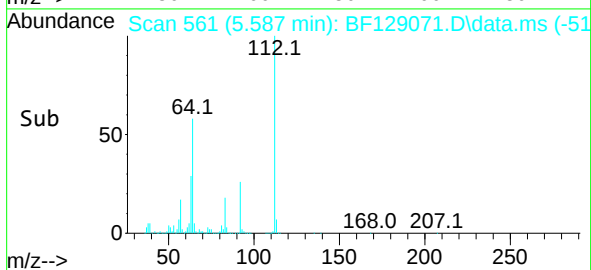
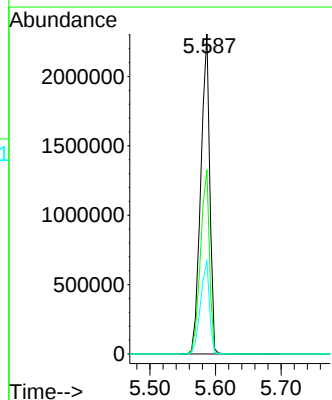
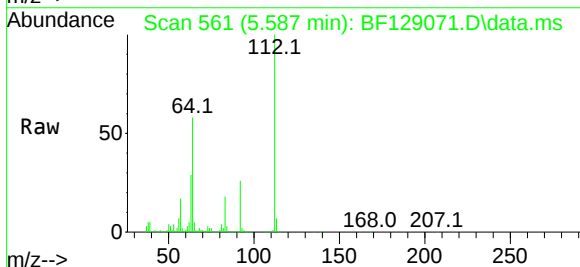
Instrument :
BNA_F
ClientSampleId :
D-43-LC

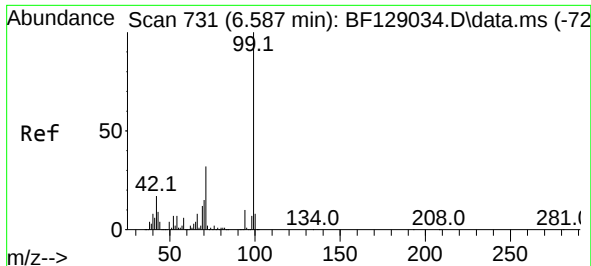
Tgt Ion:152 Resp: 413378
Ion Ratio Lower Upper
152 100
150 151.8 123.7 185.5
115 54.4 49.9 74.9



#5
2-Fluorophenol
Concen: 90.081 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF129071.D
Acq: 30 Jun 2022 21:30

Tgt Ion:112 Resp: 2202580
Ion Ratio Lower Upper
112 100
64 57.6 53.3 79.9
63 28.9 28.0 42.0

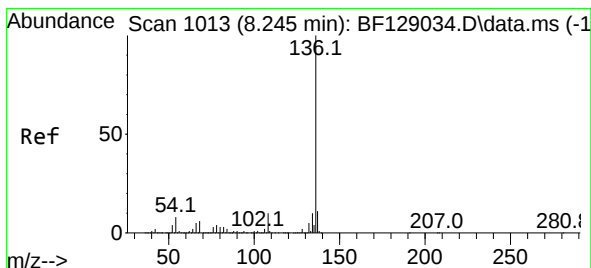
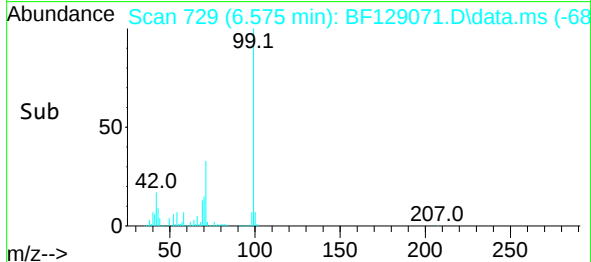
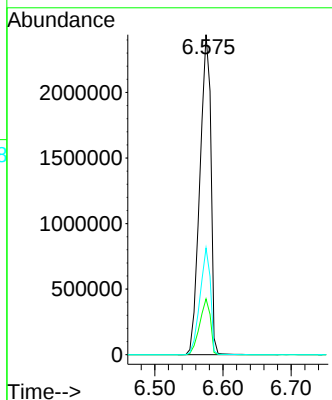
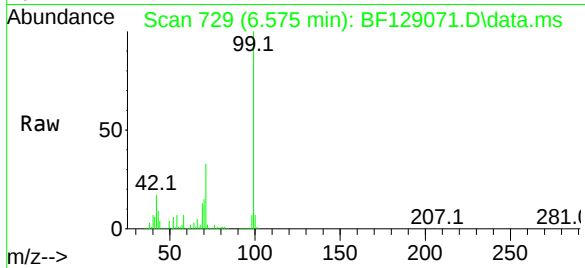




#7
Phenol-d6
Concen: 90.155 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129071.D
Acq: 30 Jun 2022 21:30

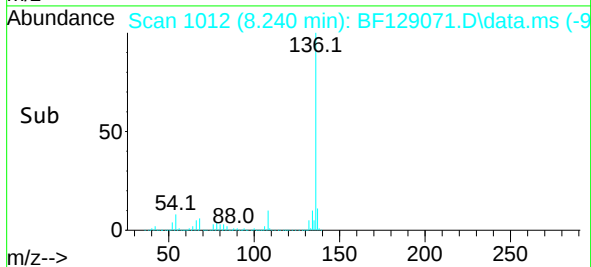
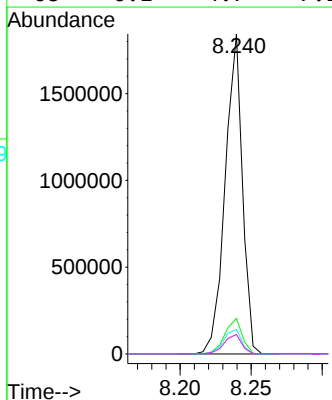
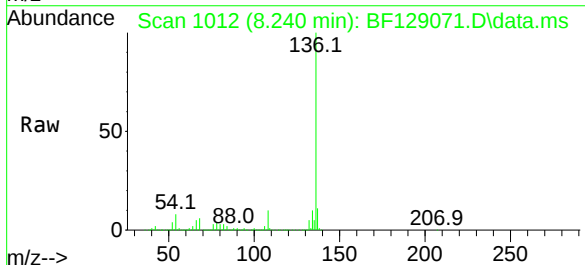
Instrument :
BNA_F
ClientSampleId :
D-43-LC

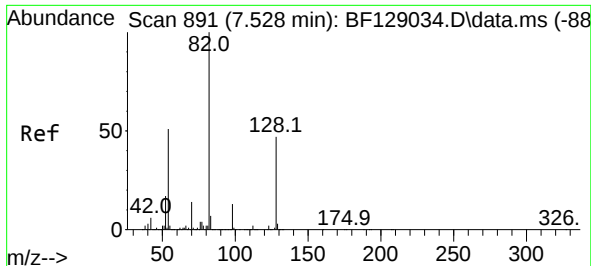
Tgt Ion: 99 Resp: 2737793
Ion Ratio Lower Upper
99 100
42 17.4 17.3 25.9
71 33.3 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BF129071.D
Acq: 30 Jun 2022 21:30

Tgt Ion: 136 Resp: 1554136
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 7.5 11.3
68 6.1 4.7 7.1





#23

Nitrobenzene-d5

Concen: 64.135 ng

RT: 7.516 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129071.D

Acq: 30 Jun 2022 21:30

Instrument :

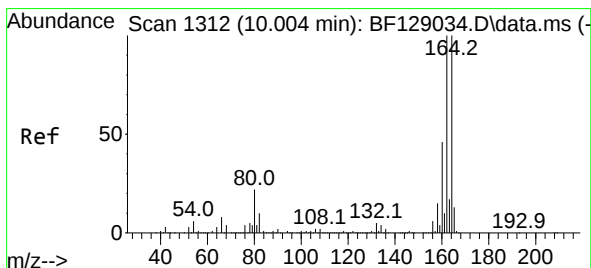
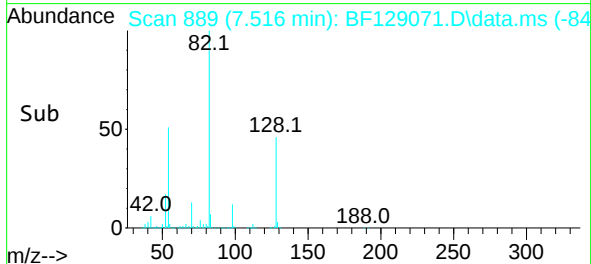
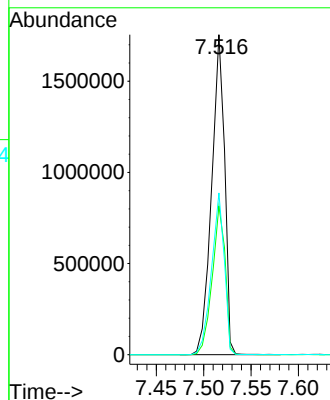
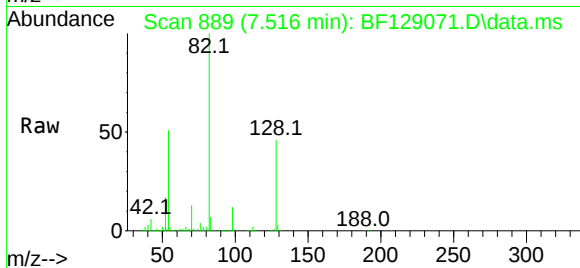
BNA_F

ClientSampleId :

D-43-LC

Tgt Ion: 82 Resp: 1671081

Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.0	51.0
54	50.5	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

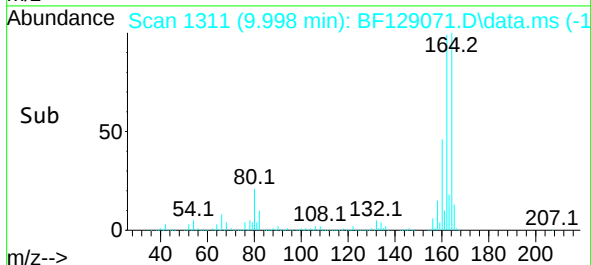
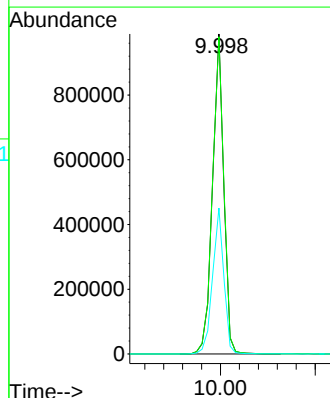
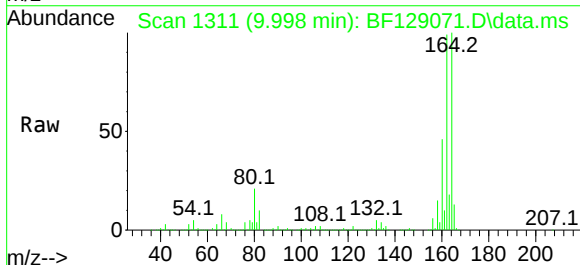
Delta R.T. -0.006 min

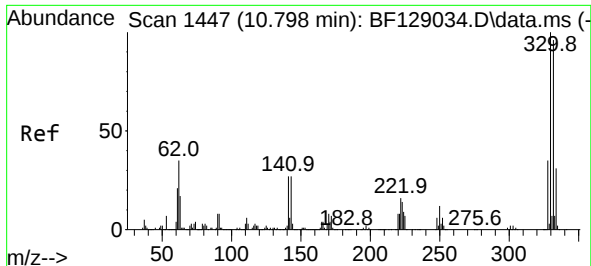
Lab File: BF129071.D

Acq: 30 Jun 2022 21:30

Tgt Ion: 164 Resp: 810532

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.5	119.3
160	45.6	34.2	51.4

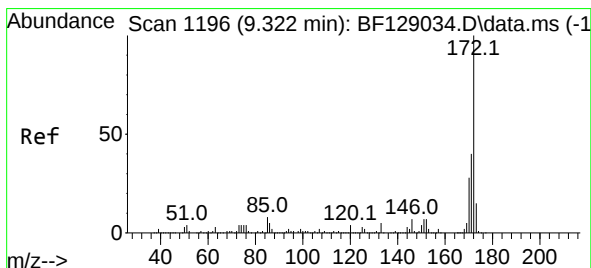
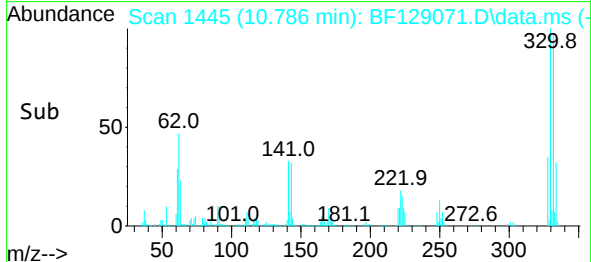
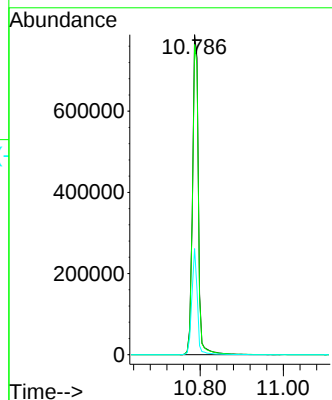
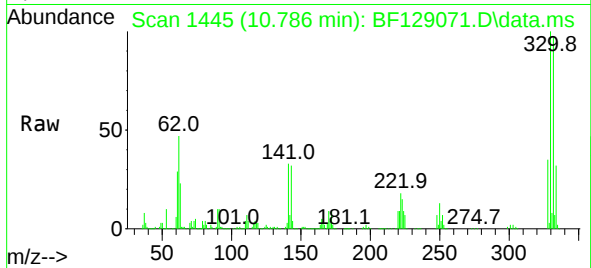




#42
2,4,6-Tribromophenol
Concen: 87.955 ng
RT: 10.786 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF129071.D
Acq: 30 Jun 2022 21:30

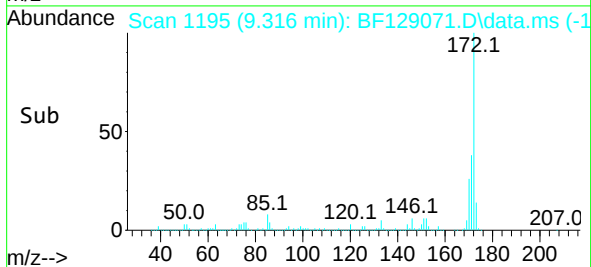
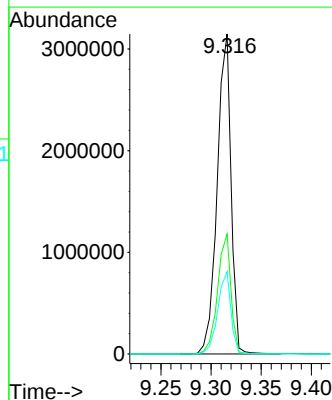
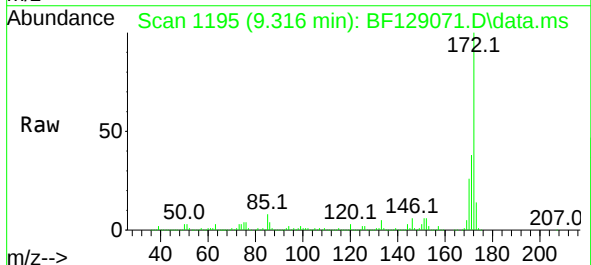
Instrument :
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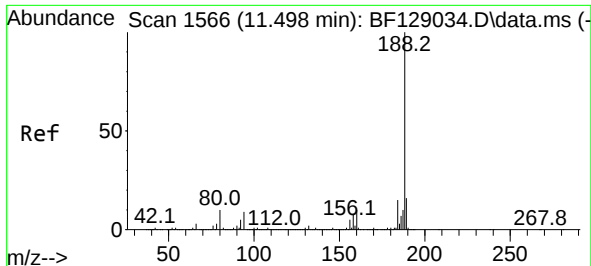
Tgt Ion:330 Resp: 775174
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 31.1 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 59.712 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129071.D
Acq: 30 Jun 2022 21:30

Tgt Ion:172 Resp: 3025320
Ion Ratio Lower Upper
172 100
171 37.5 28.8 43.2
170 25.8 19.8 29.8

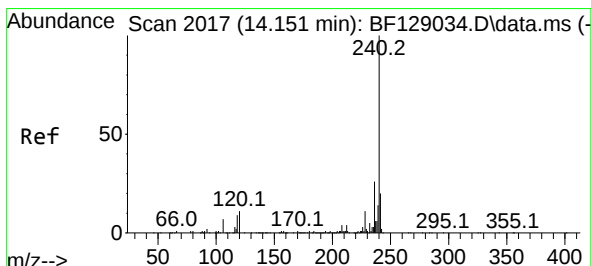
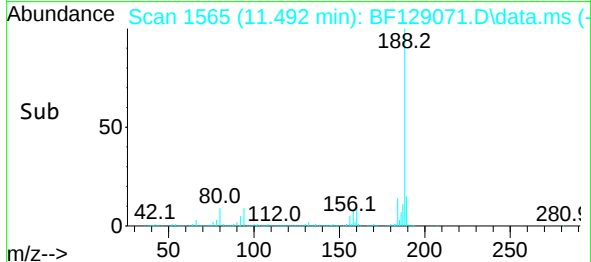
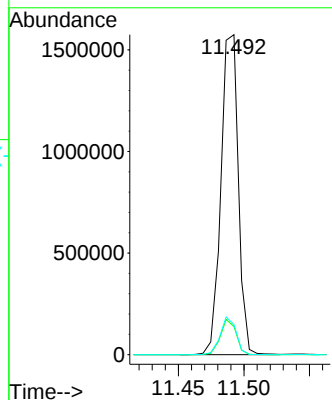
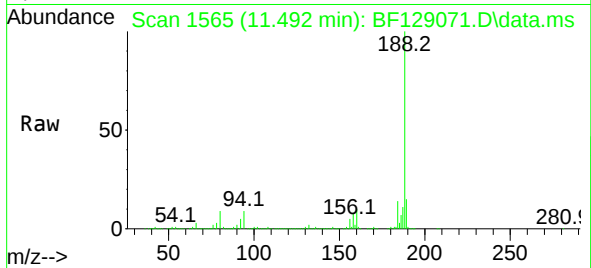




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129071.D
Acq: 30 Jun 2022 21:30

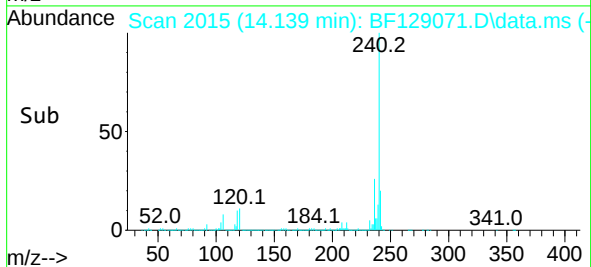
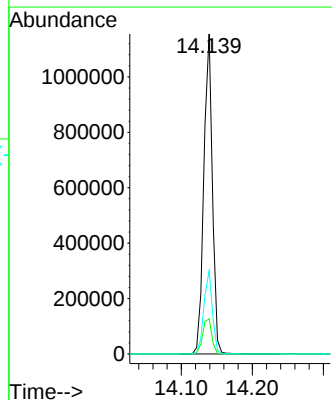
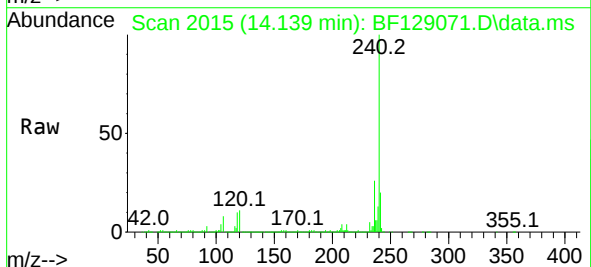
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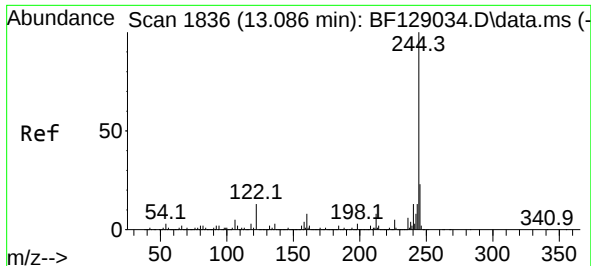
Tgt Ion:188 Resp: 1449687
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129071.D
Acq: 30 Jun 2022 21:30

Tgt Ion:240 Resp: 973129
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 26.1 20.8 31.2

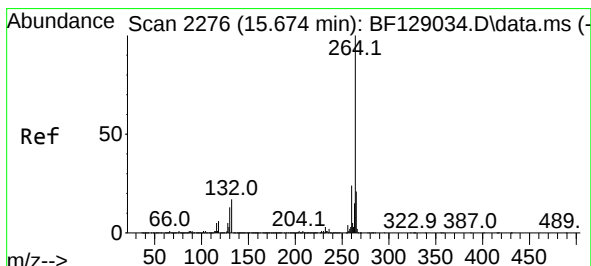
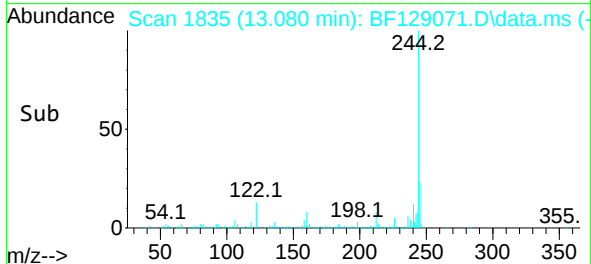
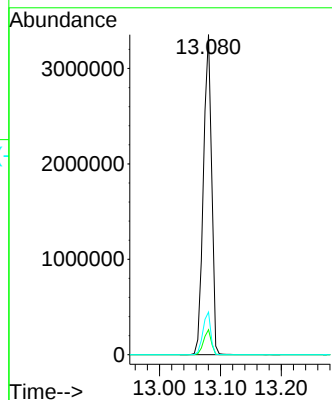
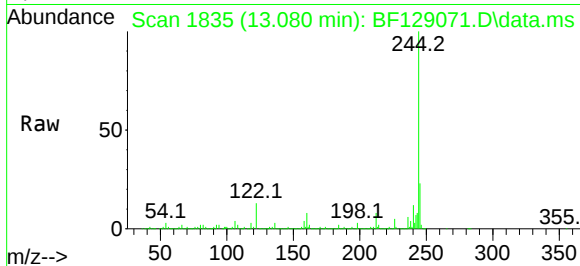




#79
 Terphenyl-d14
 Concen: 66.868 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129071.D
 Acq: 30 Jun 2022 21:30

Instrument :
 BNA_F
 ClientSampleId :
 D-43-LC

Tgt Ion:244 Resp: 3133497
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 13.3 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 2274
 Delta R.T. -0.012 min
 Lab File: BF129071.D
 Acq: 30 Jun 2022 21:30

Tgt Ion:264 Resp: 768925
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 21.8 17.2 25.8

