

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129072.D
 Acq On : 30 Jun 2022 22:00
 Operator : CG\JU
 Sample : N3502-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-46-LC

Quant Time: Jul 01 05:44:44 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	417420	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1579017	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	821485	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1467774	20.000	ng	0.00
76) Chrysene-d12	14.139	240	1016628	20.000	ng	-0.01
86) Perylene-d12	15.662	264	808849	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2620639	106.141	ng	0.00
7) Phenol-d6	6.581	99	3323175	108.372	ng	0.00
23) Nitrobenzene-d5	7.522	82	2047604	77.347	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	1016481	113.797	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3651734	71.115	ng	0.00
79) Terphenyl-d14	13.080	244	3947068	80.625	ng	0.00

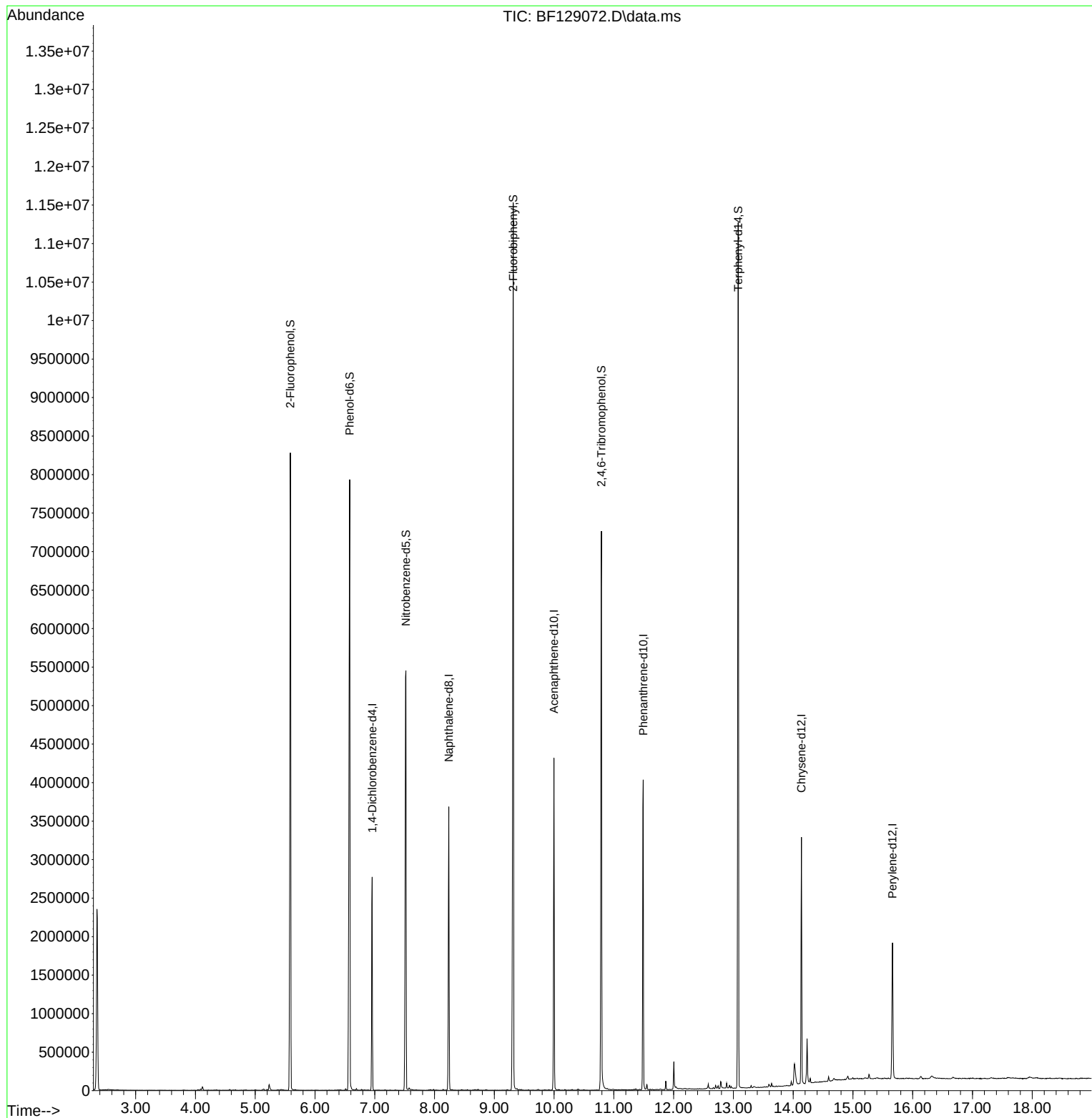
Target Compounds	Qvalue

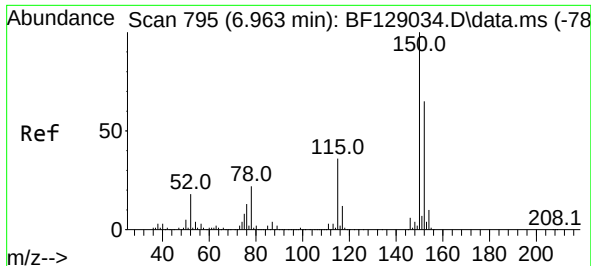
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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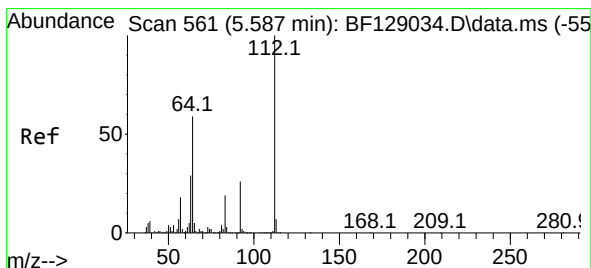
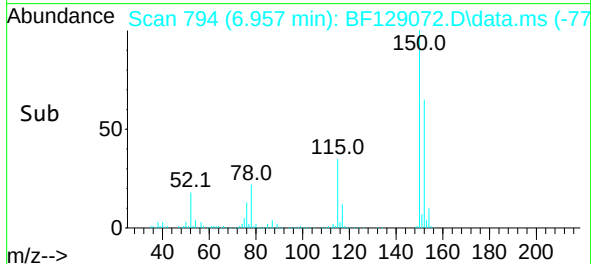
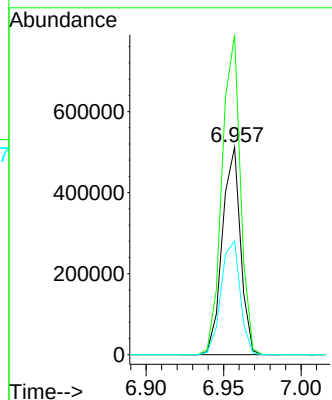
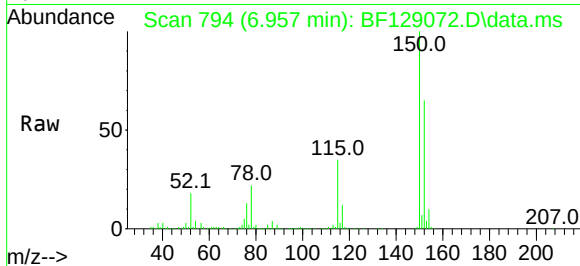




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BF129072.D
 Acq: 30 Jun 2022 22:00

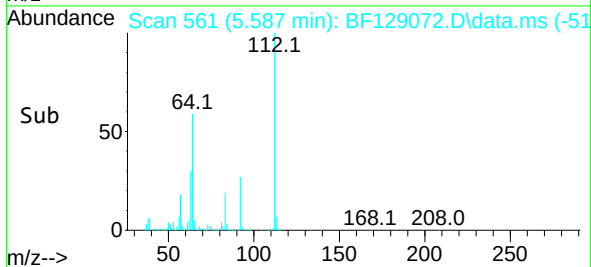
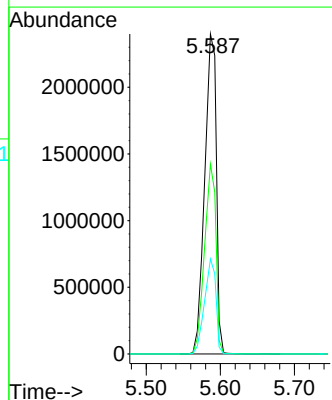
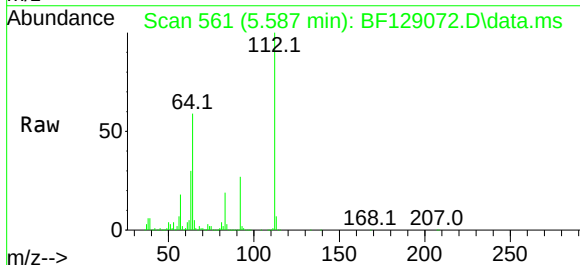
Instrument :
 BNA_F
 ClientSampleId :
 D-46-LC

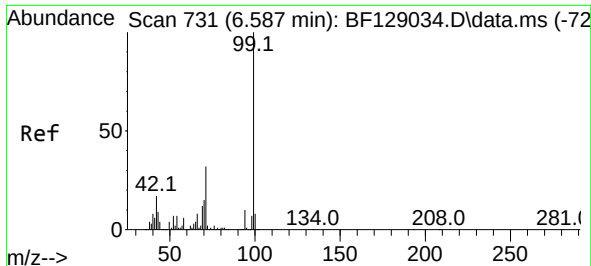
Tgt Ion:152 Resp: 417420
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.7 185.5
 115 54.7 49.9 74.9



#5
 2-Fluorophenol
 Concen: 106.141 ng
 RT: 5.587 min Scan# 561
 Delta R.T. -0.000 min
 Lab File: BF129072.D
 Acq: 30 Jun 2022 22:00

Tgt Ion:112 Resp: 2620639
 Ion Ratio Lower Upper
 112 100
 64 59.3 53.3 79.9
 63 29.7 28.0 42.0

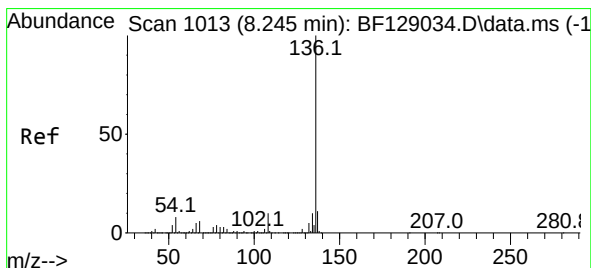
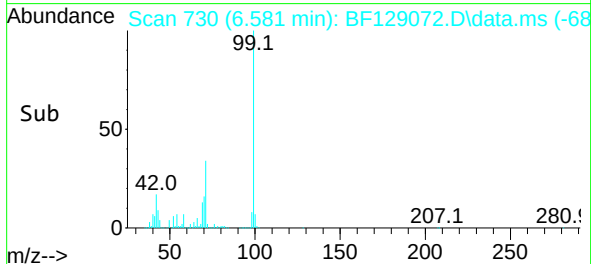
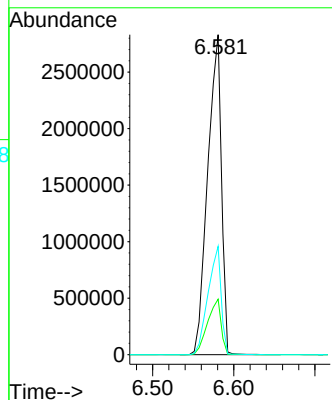
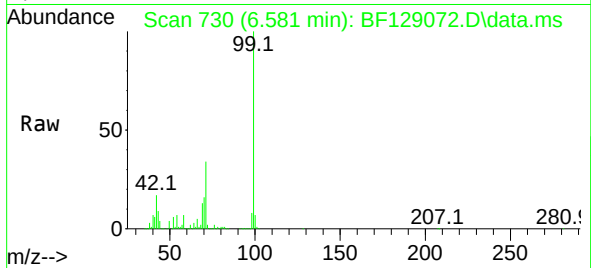




#7
Phenol-d6
Concen: 108.372 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129072.D
Acq: 30 Jun 2022 22:00

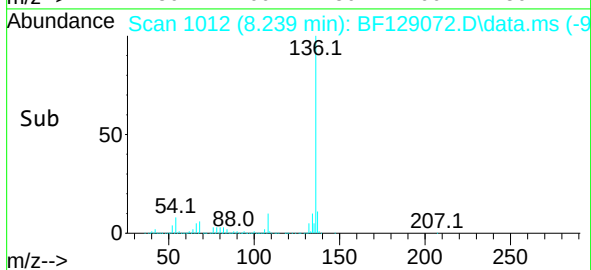
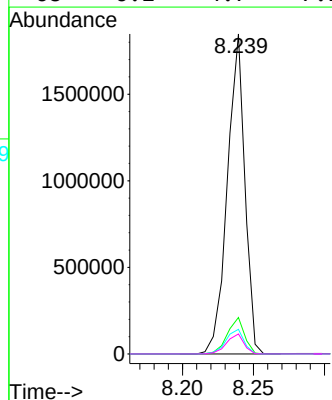
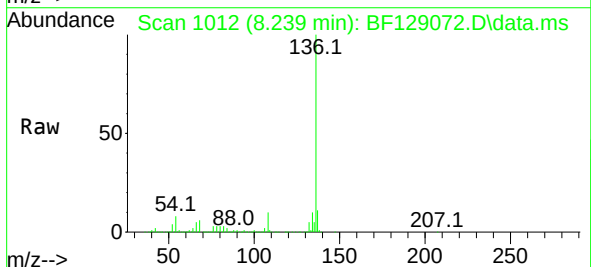
Instrument :
BNA_F
ClientSampleId :
D-46-LC

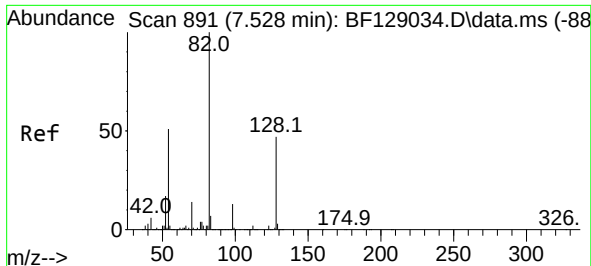
Tgt Ion: 99 Resp: 3323175
Ion Ratio Lower Upper
99 100
42 17.4 17.3 25.9
71 33.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129072.D
Acq: 30 Jun 2022 22:00

Tgt Ion:136 Resp: 1579017
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 7.7 7.5 11.3
68 6.2 4.7 7.1





#23

Nitrobenzene-d5

Concen: 77.347 ng

RT: 7.522 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129072.D

Acq: 30 Jun 2022 22:00

Instrument :

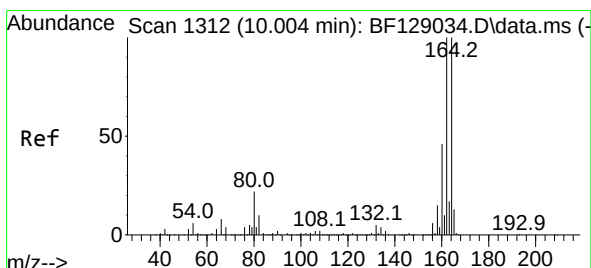
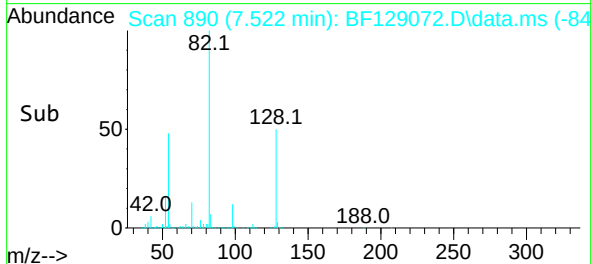
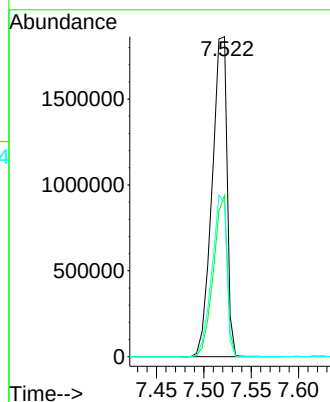
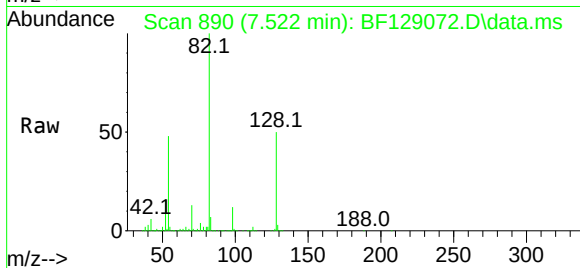
BNA_F

ClientSampleId :

D-46-LC

Tgt Ion: 82 Resp: 2047604

Ion	Ratio	Lower	Upper
82	100		
128	50.4	34.0	51.0
54	48.2	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

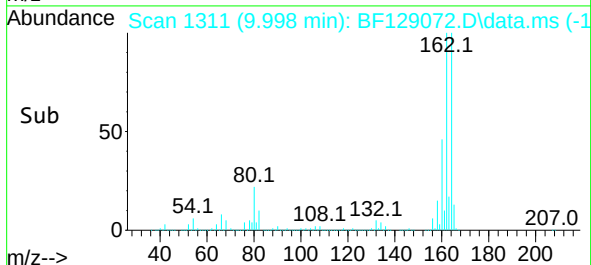
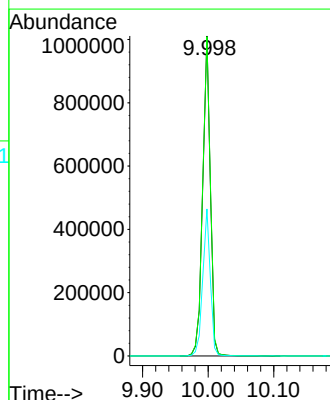
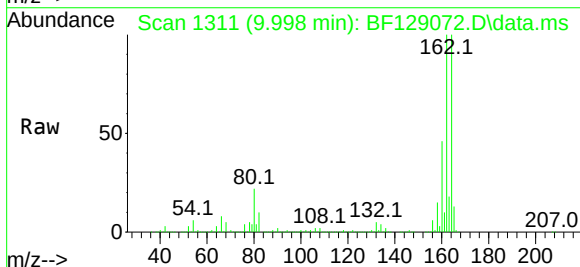
Delta R.T. -0.006 min

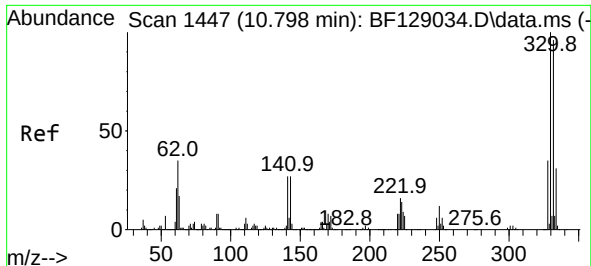
Lab File: BF129072.D

Acq: 30 Jun 2022 22:00

Tgt Ion: 164 Resp: 821485

Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.5	119.3
160	46.0	34.2	51.4

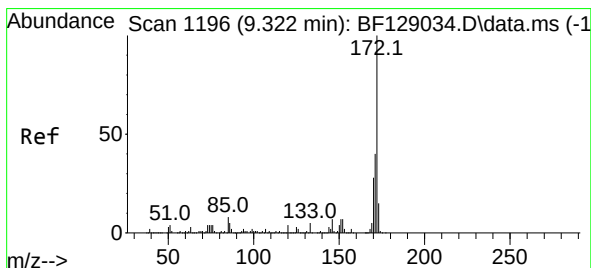
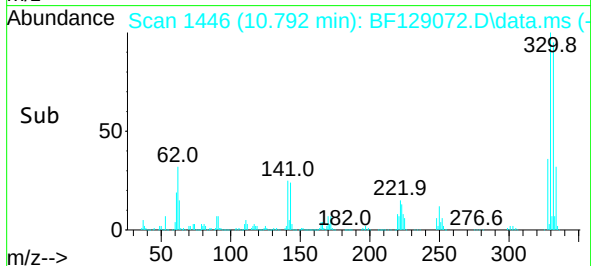
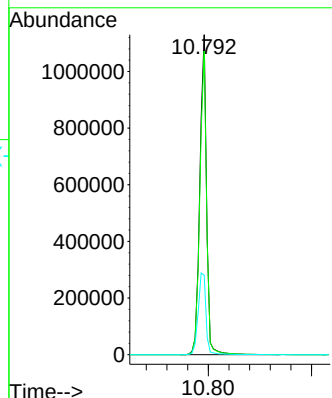
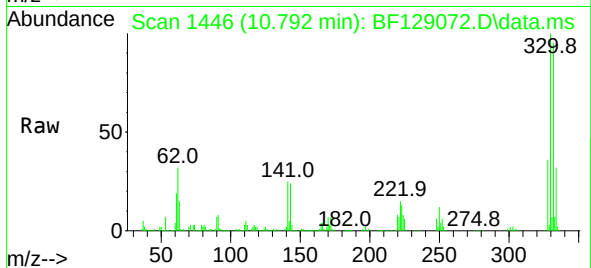




#42
2,4,6-Tribromophenol
Concen: 113.797 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129072.D
Acq: 30 Jun 2022 22:00

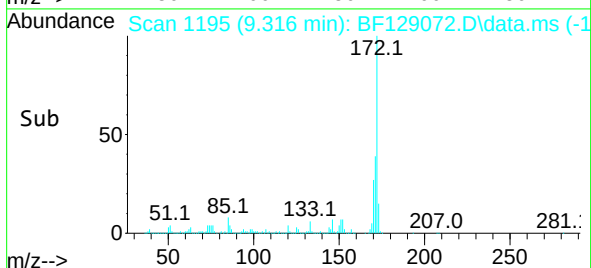
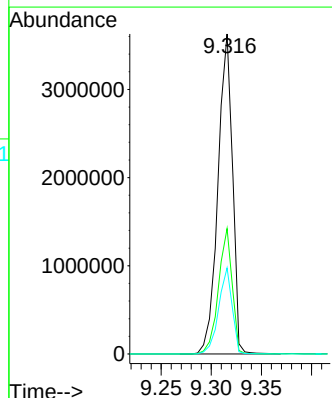
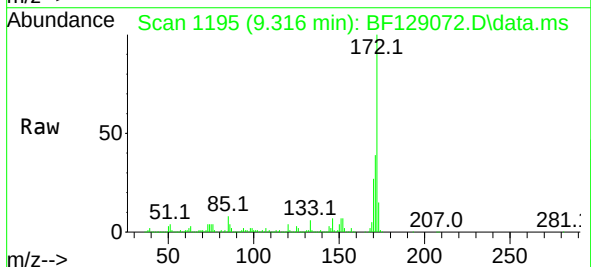
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ClientSampleId :
D-46-LC

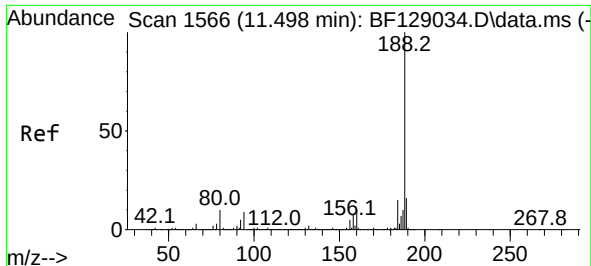
Tgt Ion:330 Resp: 1016481
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 29.7 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 71.115 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129072.D
Acq: 30 Jun 2022 22:00

Tgt Ion:172 Resp: 3651734
Ion Ratio Lower Upper
172 100
171 39.2 28.8 43.2
170 26.9 19.8 29.8

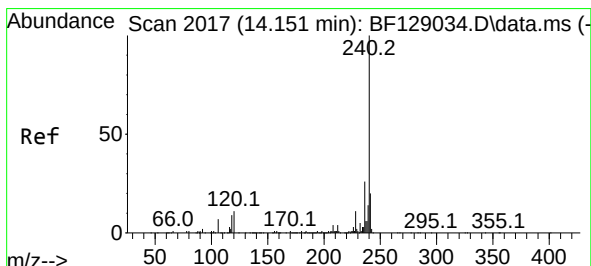
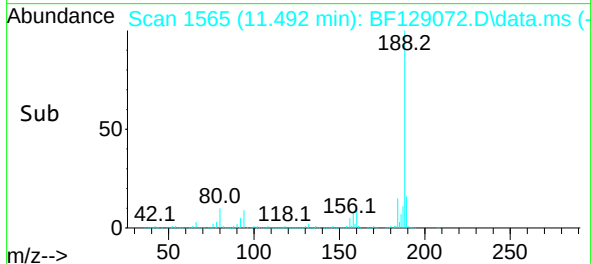
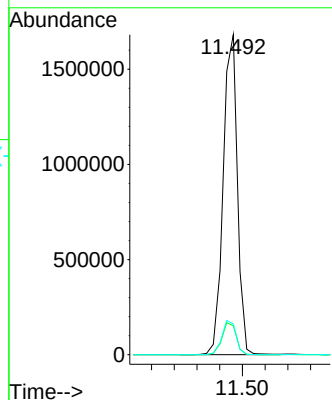
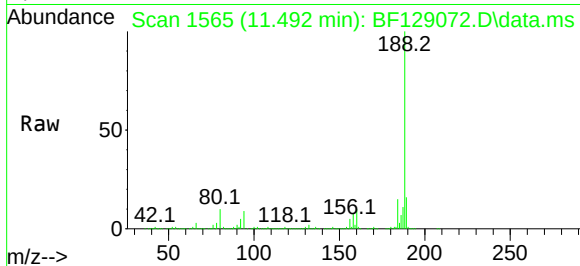




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129072.D
Acq: 30 Jun 2022 22:00

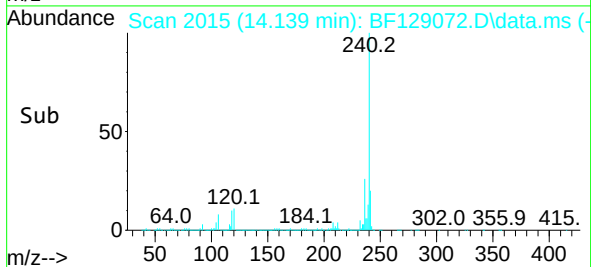
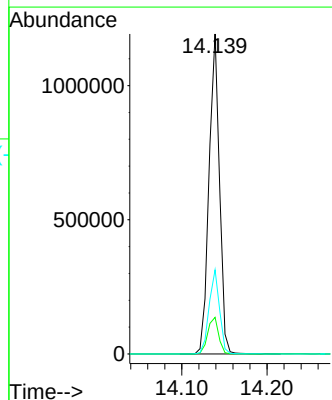
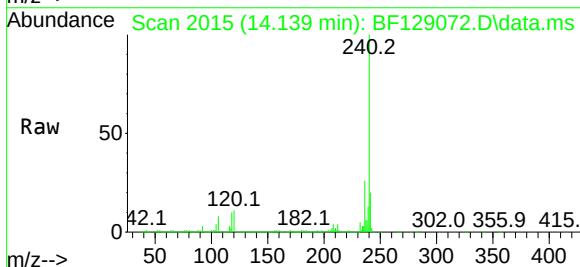
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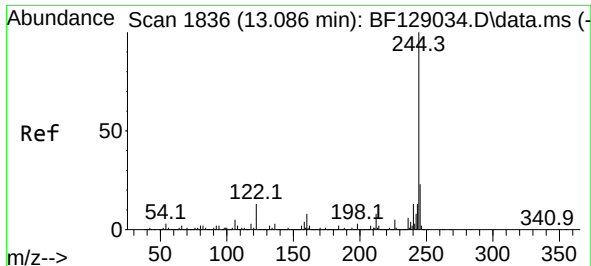
Tgt Ion:188 Resp: 1467774
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 9.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129072.D
Acq: 30 Jun 2022 22:00

Tgt Ion:240 Resp: 1016628
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 26.3 20.8 31.2

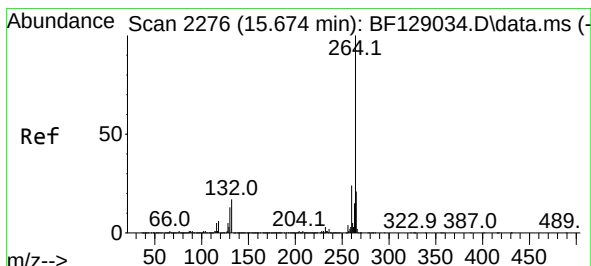
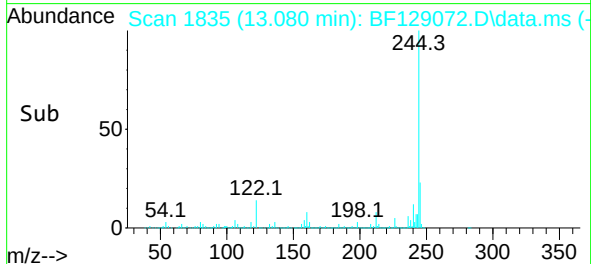
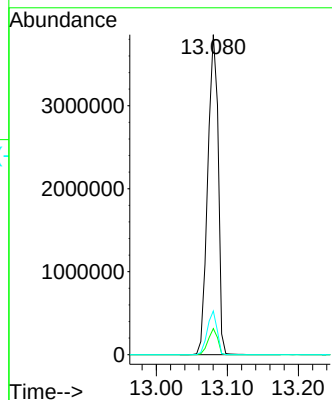
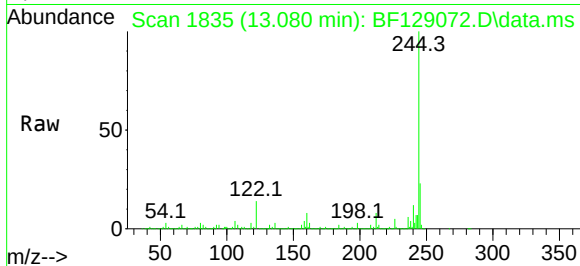




#79
 Terphenyl-d14
 Concen: 80.625 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129072.D
 Acq: 30 Jun 2022 22:00

Instrument :
 BNA_F
 ClientSampleId :
 D-46-LC

Tgt Ion:244 Resp: 3947068
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.1 9.1
 122 13.6 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: BF129072.D
 Acq: 30 Jun 2022 22:00

Tgt Ion:264 Resp: 808849
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 21.5 17.2 25.8

