

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129078.D
 Acq On : 01 Jul 2022 01:00
 Operator : CG\JU
 Sample : N3502-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-42-LC

Quant Time: Jul 01 05:45:37 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	416322	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1584535	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	831505	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1458817	20.000	ng	0.00
76) Chrysene-d12	14.139	240	948775	20.000	ng	-0.01
86) Perylene-d12	15.662	264	791481	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	2869024	116.508	ng	0.00
7) Phenol-d6	6.581	99	3588644	117.338	ng	0.00
23) Nitrobenzene-d5	7.516	82	2252836	84.803	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	1105266	122.245	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3860442	74.274	ng	0.00
79) Terphenyl-d14	13.080	244	3858247	84.447	ng	0.00

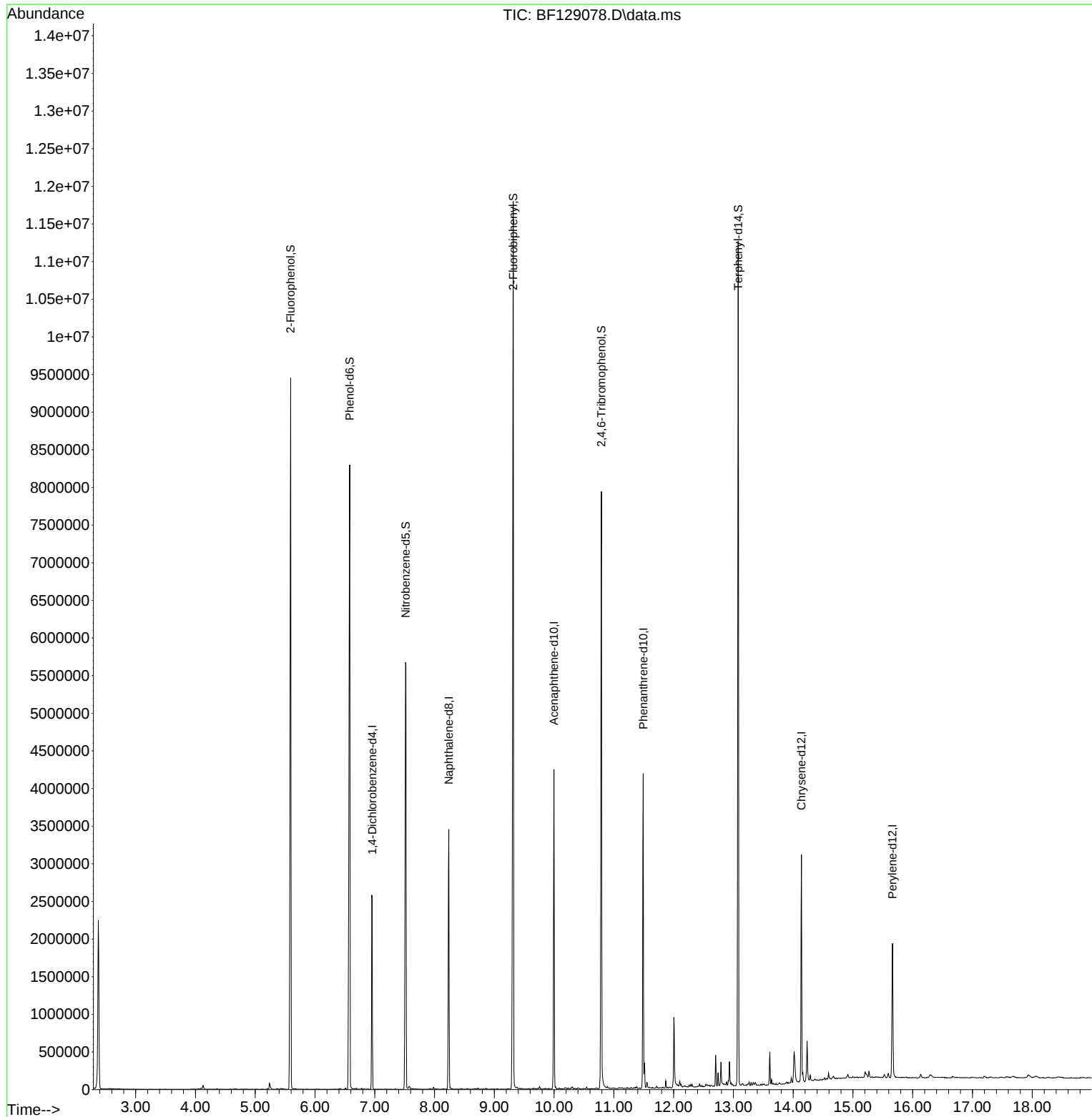
Target Compounds	Qvalue

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

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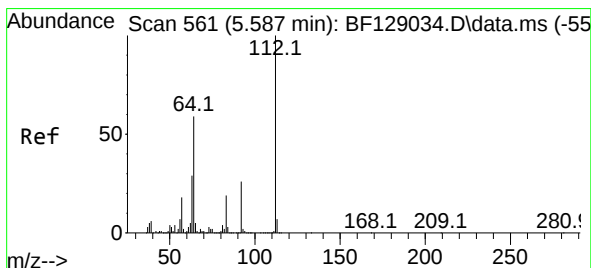
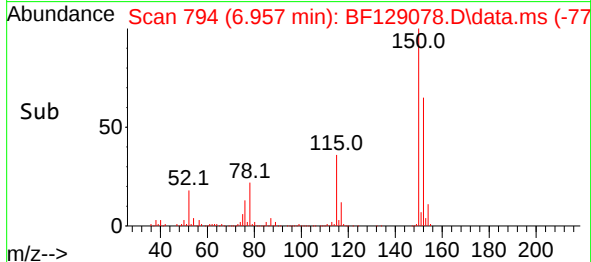
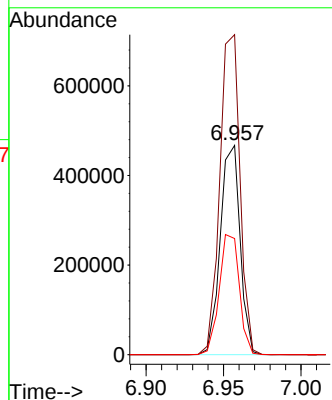
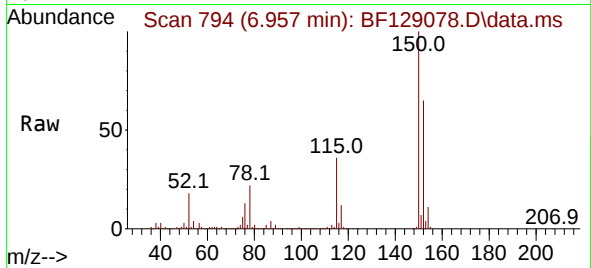




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129078.D
Acq: 01 Jul 2022 01:00

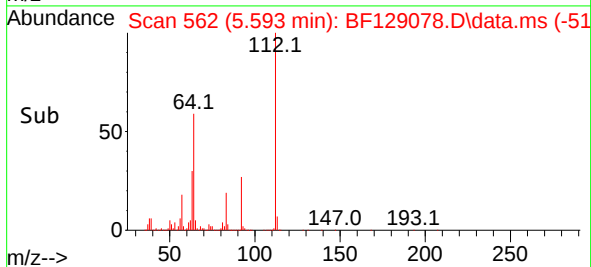
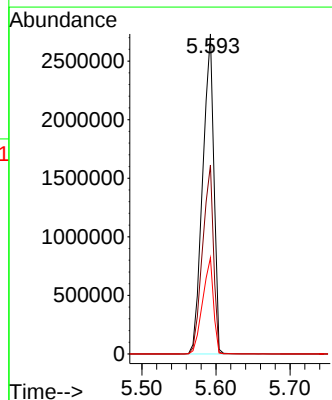
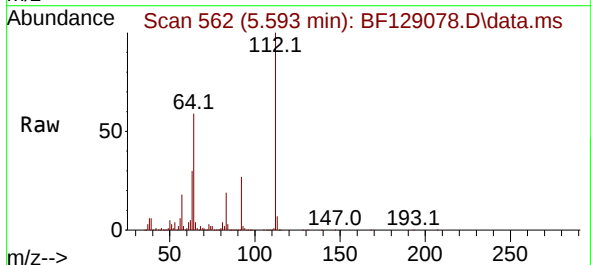
Instrument :
BNA_F
ClientSampleId :
D-42-LC

Tgt Ion:152 Resp: 416322
Ion Ratio Lower Upper
152 100
150 152.9 123.7 185.5
115 55.5 49.9 74.9



#5
2-Fluorophenol
Concen: 116.508 ng
RT: 5.593 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF129078.D
Acq: 01 Jul 2022 01:00

Tgt Ion:112 Resp: 2869024
Ion Ratio Lower Upper
112 100
64 59.1 53.3 79.9
63 30.1 28.0 42.0

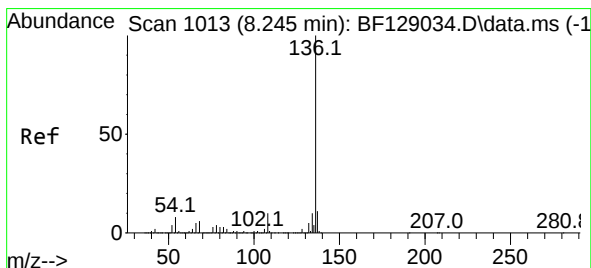
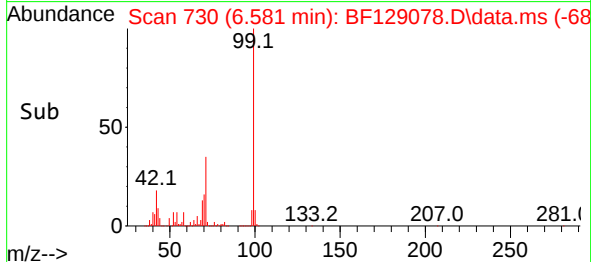
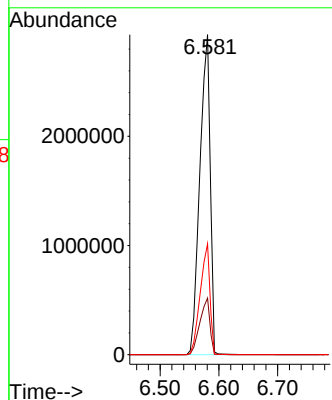
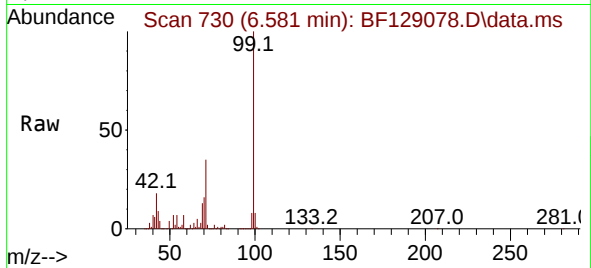




#7
Phenol-d6
Concen: 117.338 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129078.D
Acq: 01 Jul 2022 01:00

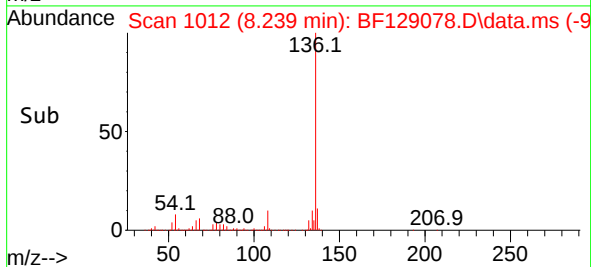
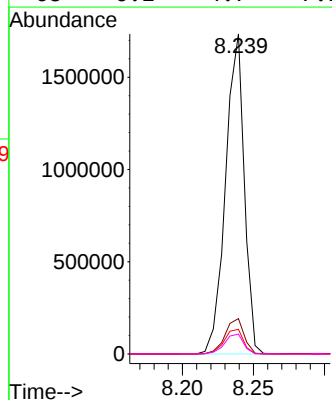
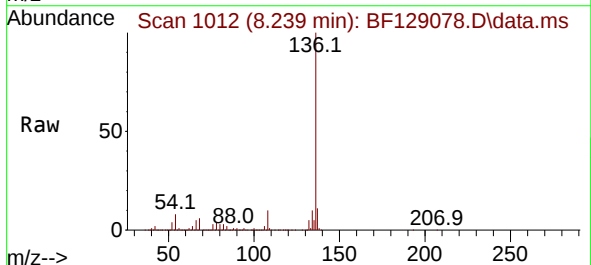
Instrument :
BNA_F
ClientSampleId :
D-42-LC

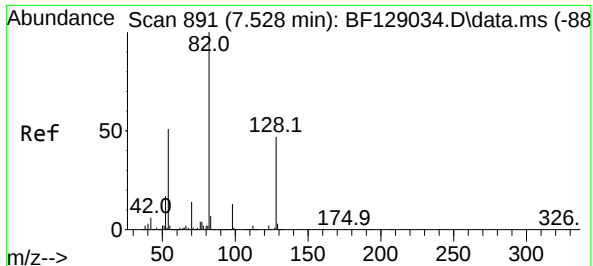
Tgt Ion: 99 Resp: 3588644
Ion Ratio Lower Upper
99 100
42 17.7 17.3 25.9
71 34.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129078.D
Acq: 01 Jul 2022 01:00

Tgt Ion: 136 Resp: 1584535
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 7.5 11.3
68 6.2 4.7 7.1





#23

Nitrobenzene-d5

Concen: 84.803 ng

RT: 7.516 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF129078.D

Acq: 01 Jul 2022 01:00

Instrument :

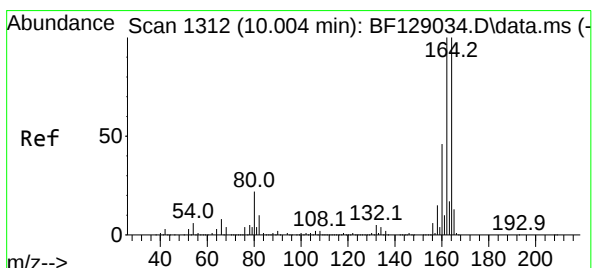
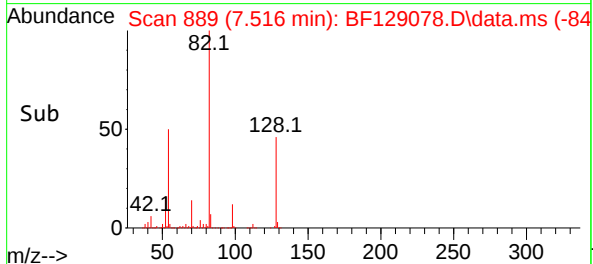
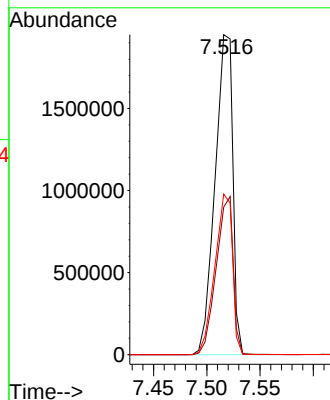
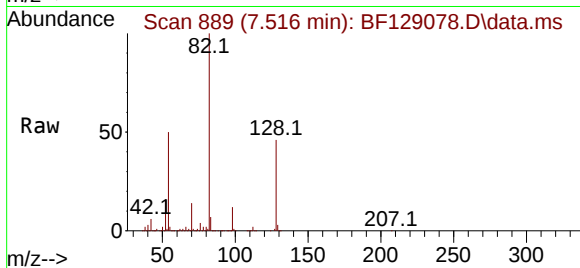
BNA_F

ClientSampleId :

D-42-LC

Tgt Ion: 82 Resp: 2252836

Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.0	51.0
54	50.2	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

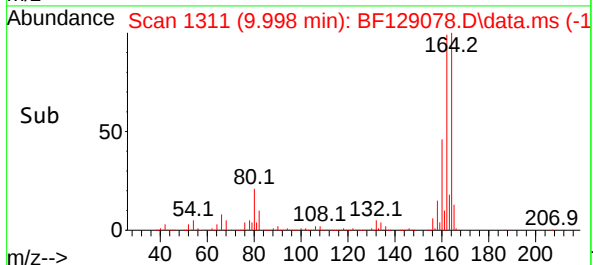
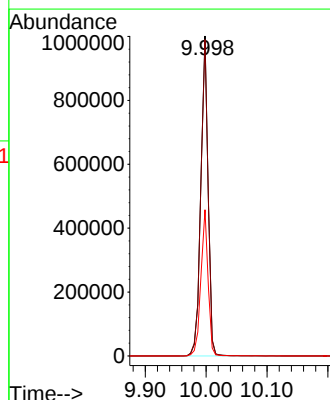
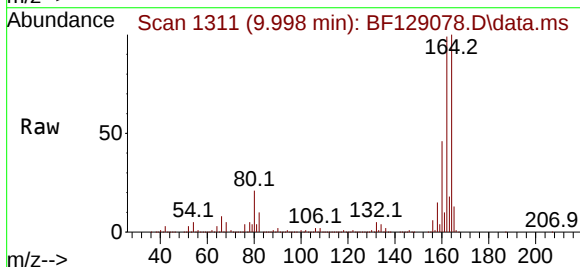
Delta R.T. -0.006 min

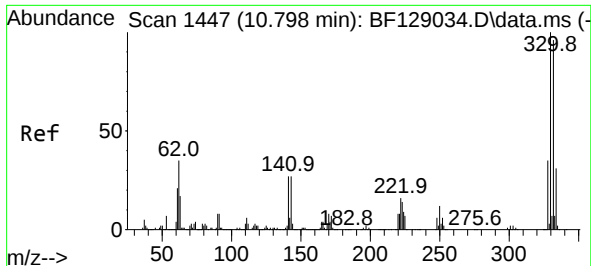
Lab File: BF129078.D

Acq: 01 Jul 2022 01:00

Tgt Ion: 164 Resp: 831505

Ion	Ratio	Lower	Upper
164	100		
162	98.9	79.5	119.3
160	45.7	34.2	51.4

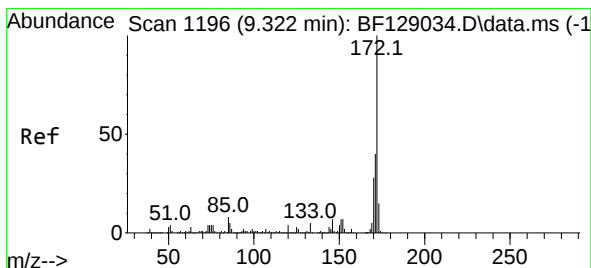
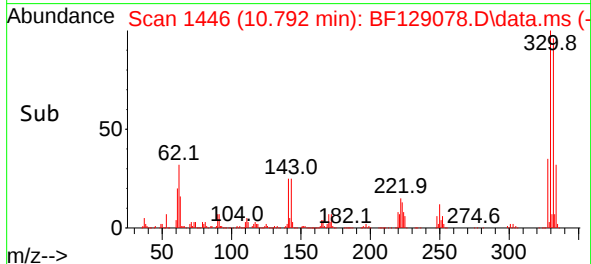
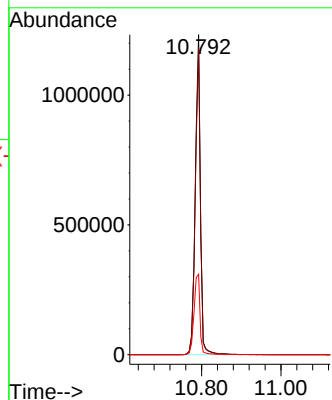
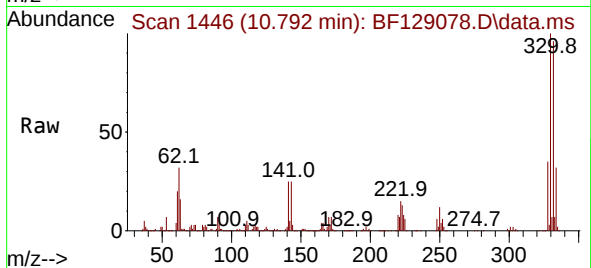




#42
 2,4,6-Tribromophenol
 Concen: 122.245 ng
 RT: 10.792 min Scan# 1447
 Delta R.T. -0.006 min
 Lab File: BF129078.D
 Acq: 01 Jul 2022 01:00

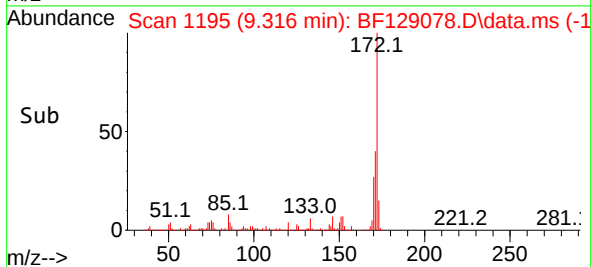
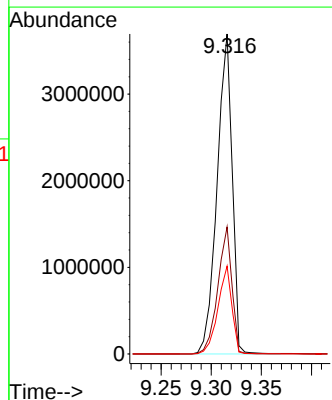
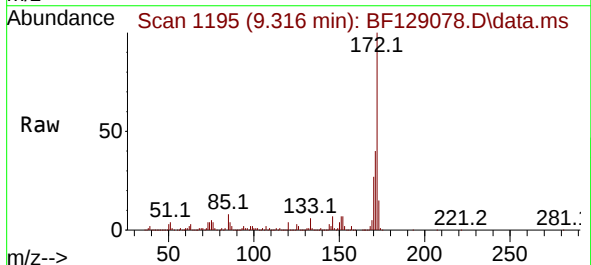
Instrument :
 BNA_F
 ClientSampleId :
 D-42-LC

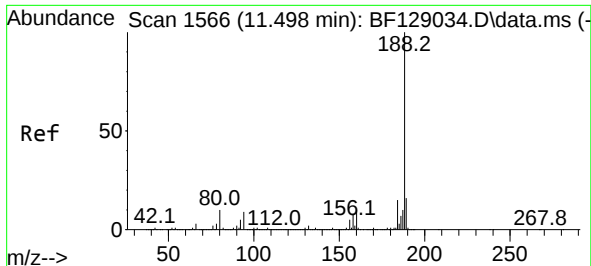
Tgt Ion:330 Resp: 1105266
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.8 115.2
 141 29.6 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 74.274 ng
 RT: 9.316 min Scan# 1195
 Delta R.T. -0.006 min
 Lab File: BF129078.D
 Acq: 01 Jul 2022 01:00

Tgt Ion:172 Resp: 3860442
 Ion Ratio Lower Upper
 172 100
 171 39.7 28.8 43.2
 170 27.5 19.8 29.8

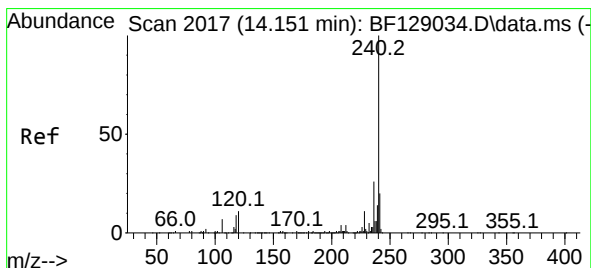
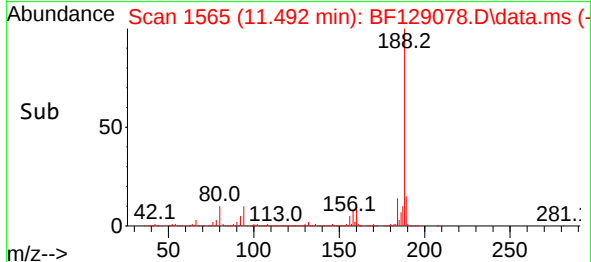
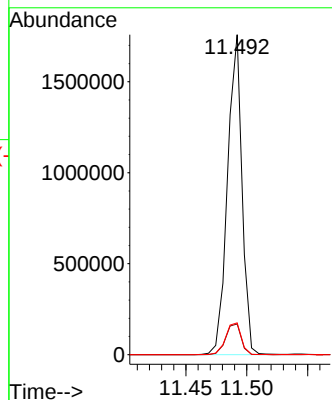
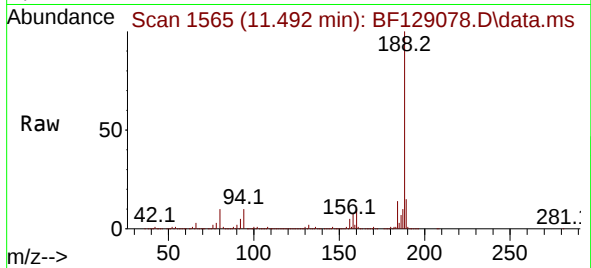




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129078.D
Acq: 01 Jul 2022 01:00

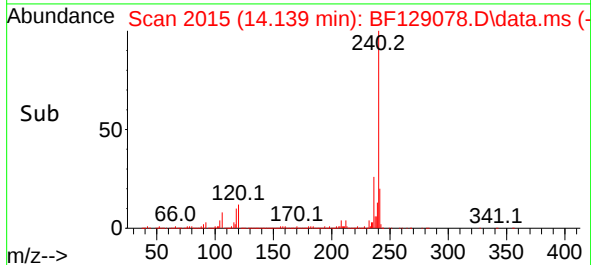
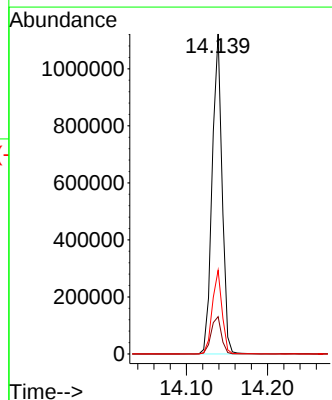
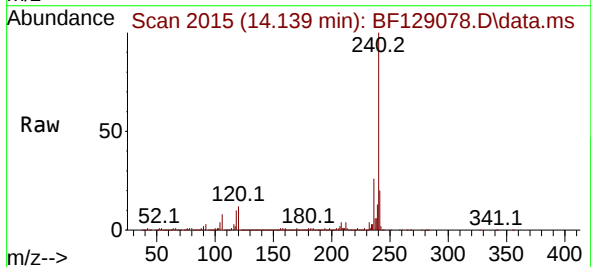
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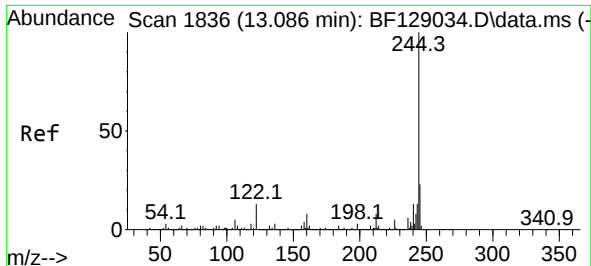
Tgt Ion:188 Resp: 1458817
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 10.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129078.D
Acq: 01 Jul 2022 01:00

Tgt Ion:240 Resp: 948775
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 26.2 20.8 31.2

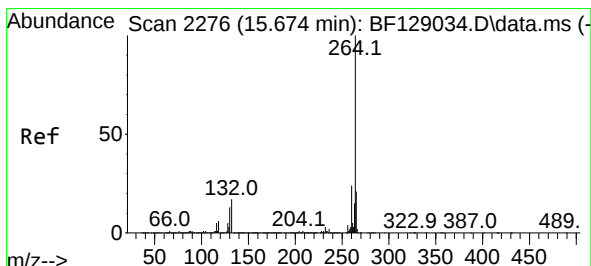
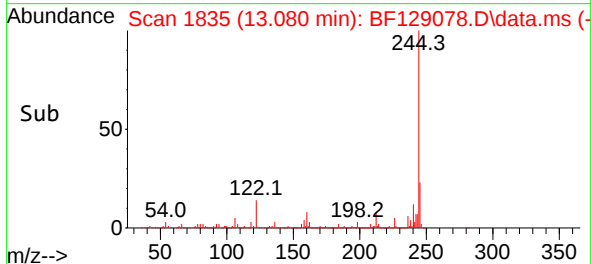
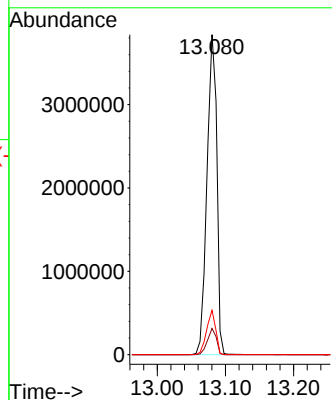
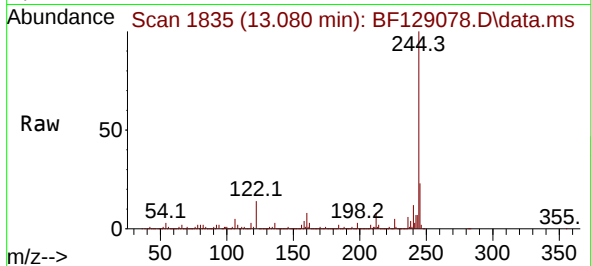




#79
 Terphenyl-d14
 Concen: 84.447 ng
 RT: 13.080 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: BF129078.D
 Acq: 01 Jul 2022 01:00

Instrument :
 BNA_F
 ClientSampleId :
 D-42-LC

Tgt Ion:244 Resp: 3858247
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.1 9.1
 122 13.9 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: BF129078.D
 Acq: 01 Jul 2022 01:00

Tgt Ion:264 Resp: 791481
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.4 27.6
 265 21.4 17.2 25.8

