

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129070.D
 Acq On : 30 Jun 2022 21:00
 Operator : CG\JU
 Sample : N3501-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2208-35

Quant Time: Jul 01 05:44:32 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	406387	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1546928	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	797227	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1461682	20.000	ng	0.00
76) Chrysene-d12	14.139	240	1057015	20.000	ng	-0.01
86) Perylene-d12	15.662	264	831558	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	2627243	109.297	ng	0.00
7) Phenol-d6	6.581	99	3243639	108.650	ng	0.00
23) Nitrobenzene-d5	7.516	82	2060755	79.459	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	1008898	116.385	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3674354	73.733	ng	0.00
79) Terphenyl-d14	13.080	244	4033080	79.235	ng	0.00

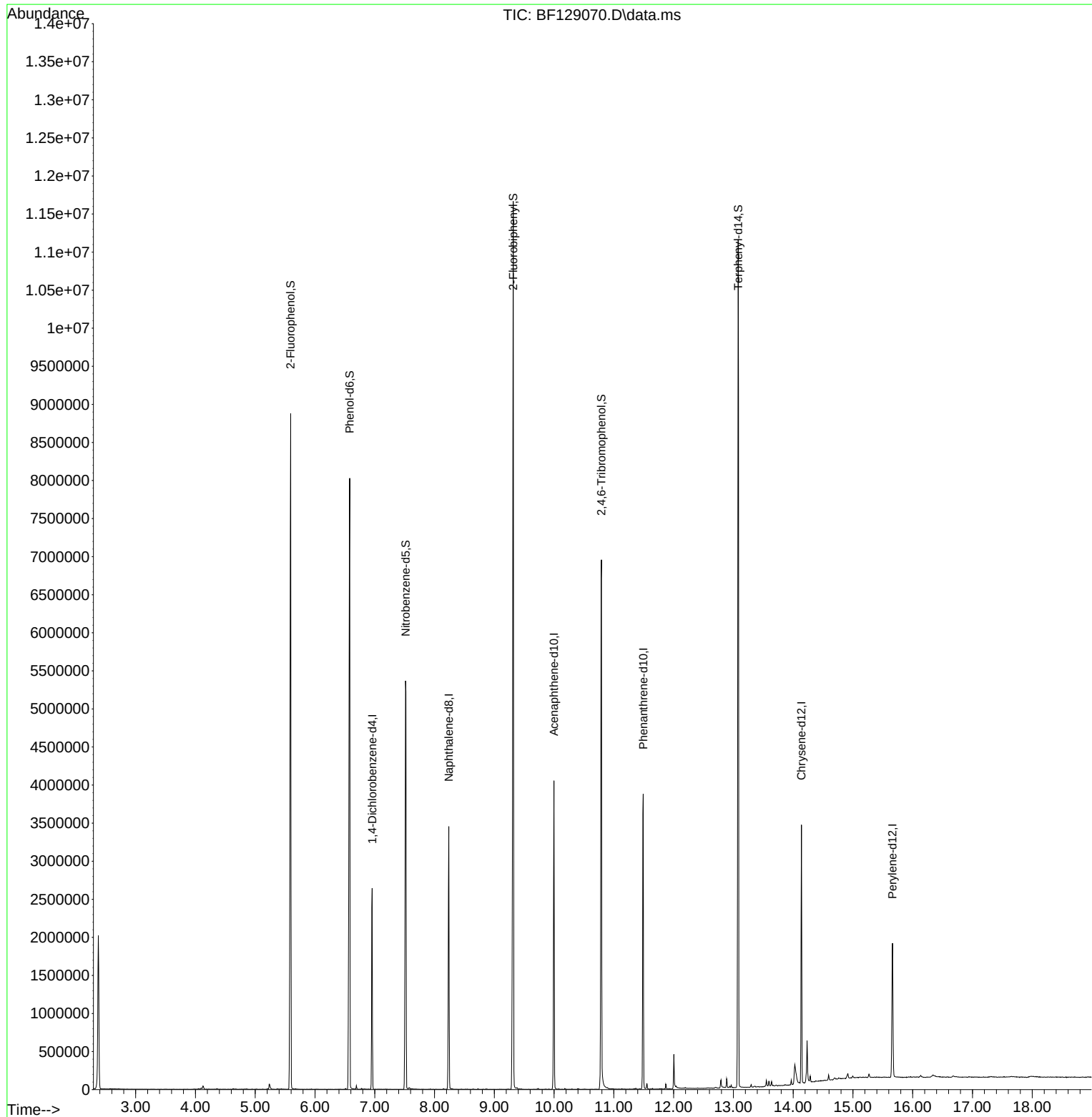
Target Compounds	Qvalue

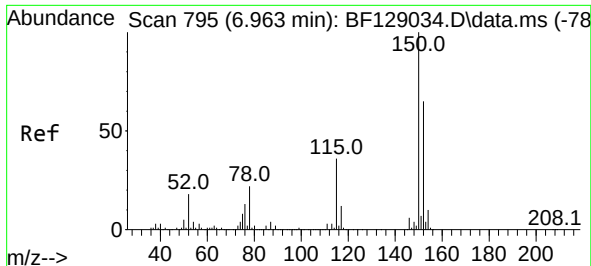
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129070.D
Acq On : 30 Jun 2022 21:00
Operator : CG\JU
Sample : N3501-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2208-35

Quant Time: Jul 01 05:44:32 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

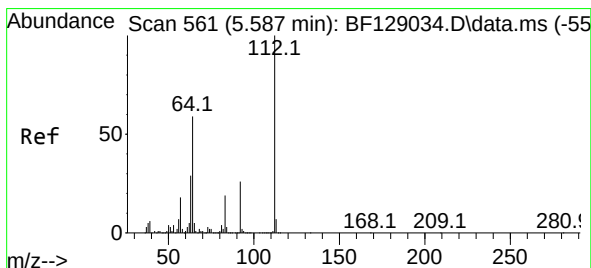
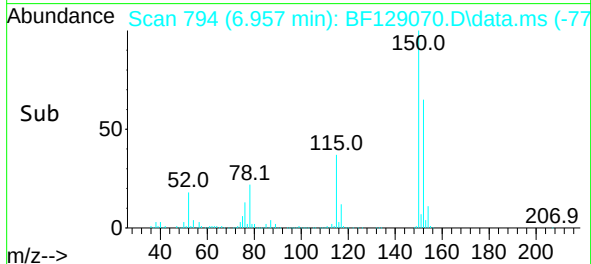
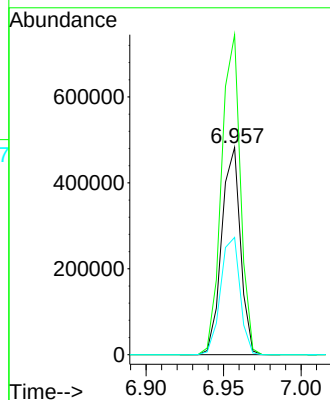
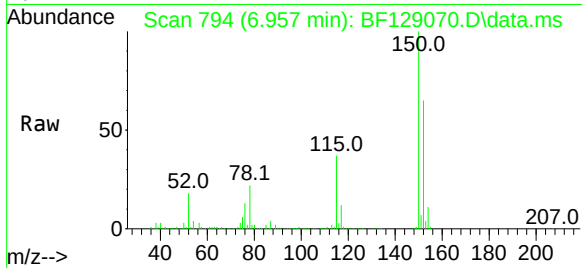




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129070.D
Acq: 30 Jun 2022 21:00

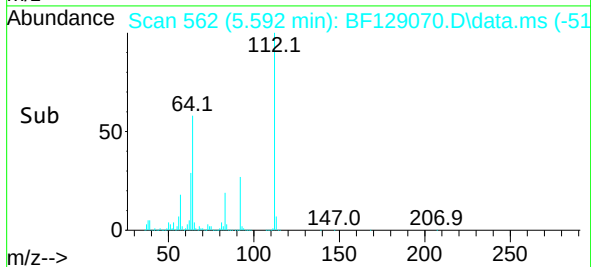
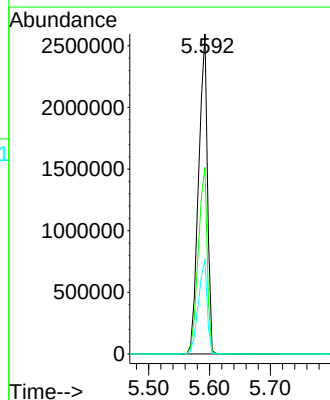
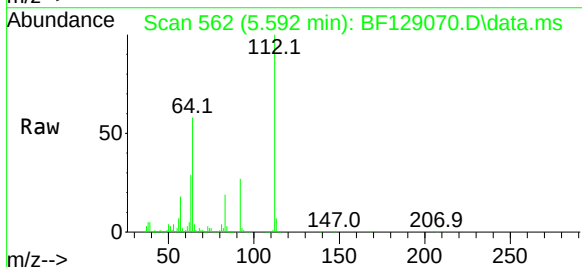
Instrument :
BNA_F
ClientSampleId :
B2208-35

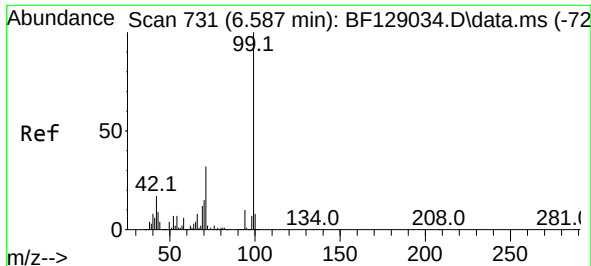
Tgt Ion:152 Resp: 406387
Ion Ratio Lower Upper
152 100
150 154.5 123.7 185.5
115 56.7 49.9 74.9



#5
2-Fluorophenol
Concen: 109.297 ng
RT: 5.592 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF129070.D
Acq: 30 Jun 2022 21:00

Tgt Ion:112 Resp: 2627243
Ion Ratio Lower Upper
112 100
64 58.3 53.3 79.9
63 29.3 28.0 42.0

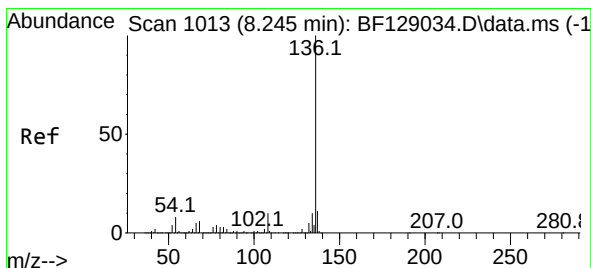
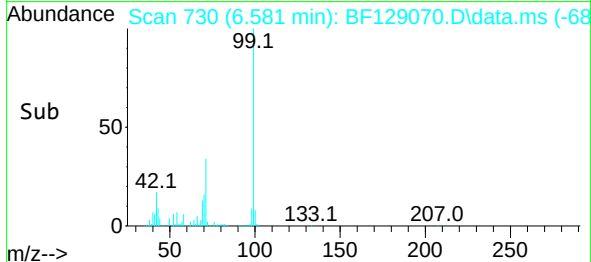
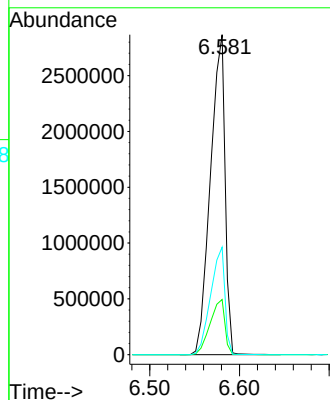
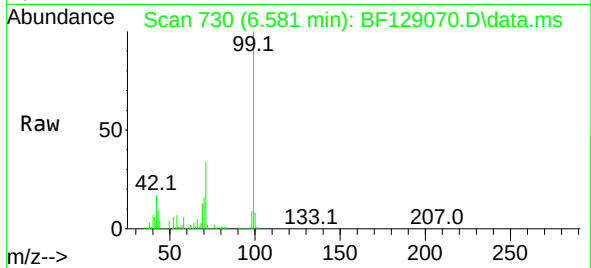




#7
Phenol-d6
Concen: 108.650 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129070.D
Acq: 30 Jun 2022 21:00

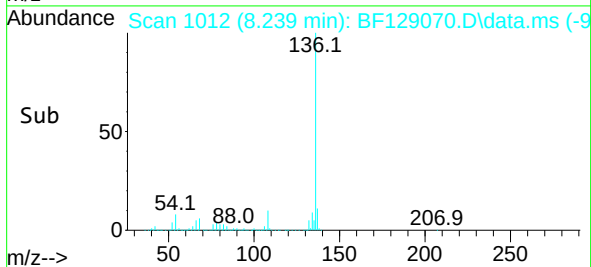
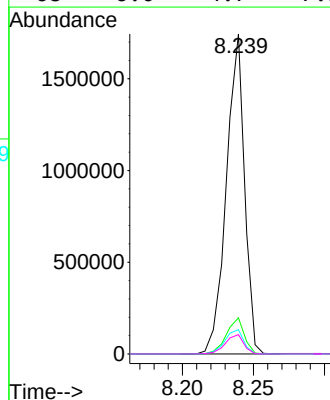
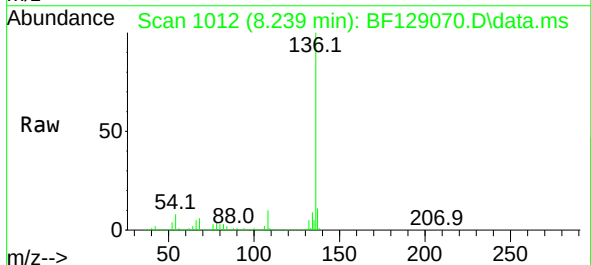
Instrument :
BNA_F
ClientSampleId :
B2208-35

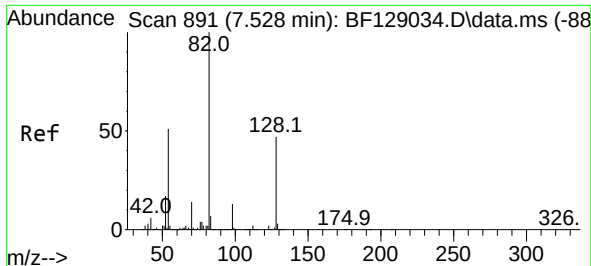
Tgt Ion: 99 Resp: 3243639
Ion Ratio Lower Upper
99 100
42 17.2 17.3 25.9#
71 33.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129070.D
Acq: 30 Jun 2022 21:00

Tgt Ion:136 Resp: 1546928
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.6 7.5 11.3
68 6.0 4.7 7.1





#23

Nitrobenzene-d5

Concen: 79.459 ng

RT: 7.516 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129070.D

Acq: 30 Jun 2022 21:00

Instrument :

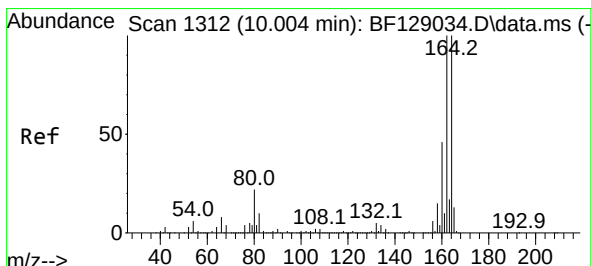
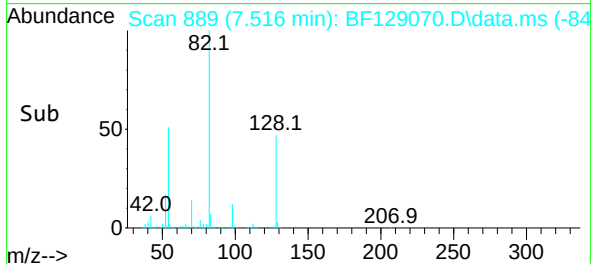
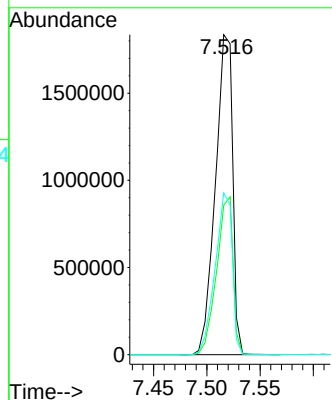
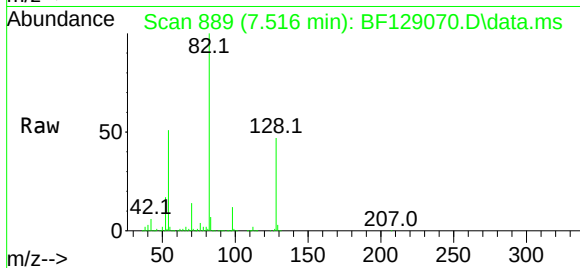
BNA_F

ClientSampleId :

B2208-35

Tgt Ion: 82 Resp: 2060755

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.0	51.0
54	50.6	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

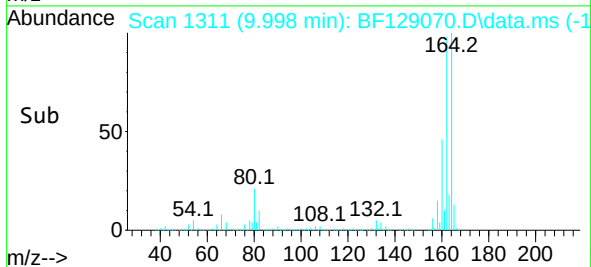
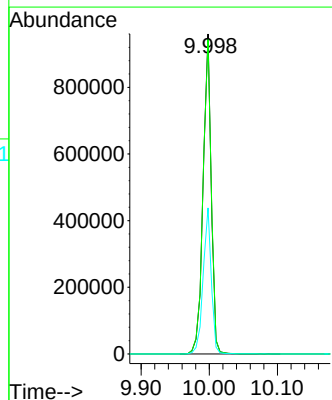
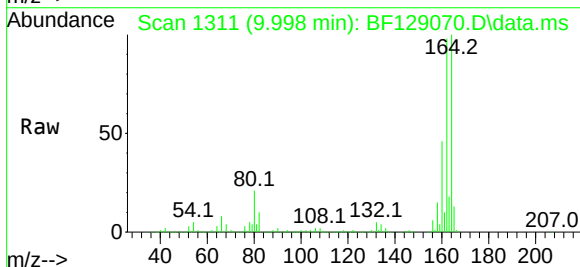
Delta R.T. -0.006 min

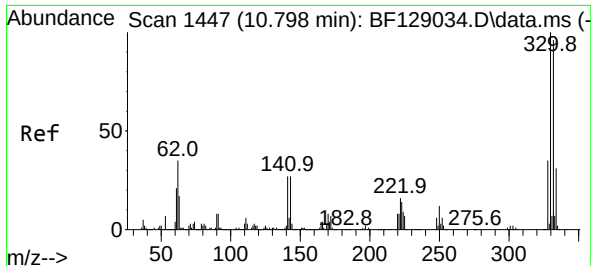
Lab File: BF129070.D

Acq: 30 Jun 2022 21:00

Tgt Ion: 164 Resp: 797227

Ion	Ratio	Lower	Upper
164	100		
162	98.2	79.5	119.3
160	45.6	34.2	51.4





#42

2,4,6-Tribromophenol

Concen: 116.385 ng

RT: 10.792 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF129070.D

Acq: 30 Jun 2022 21:00

Instrument :

BNA_F

ClientSampleId :

B2208-35

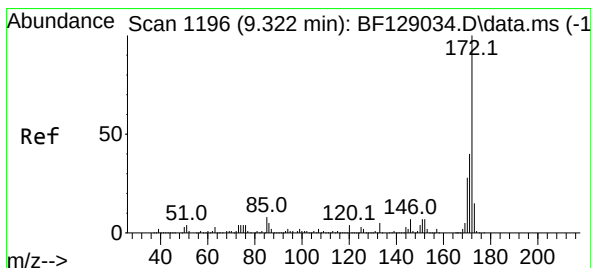
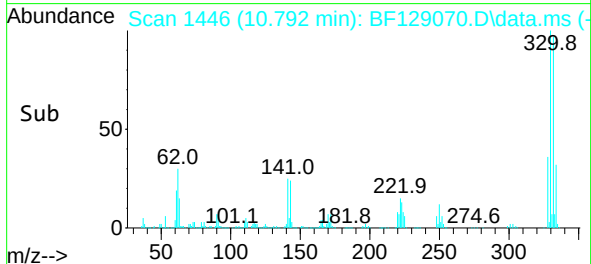
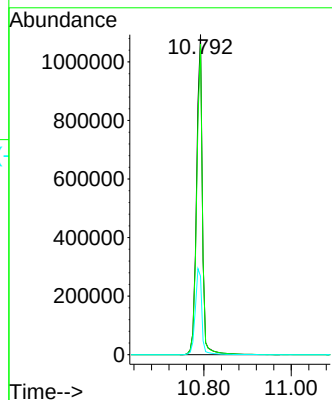
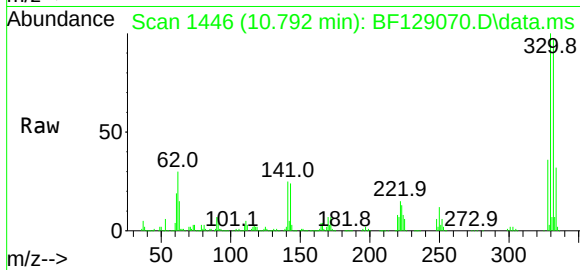
Tgt Ion:330 Resp: 1008898

Ion Ratio Lower Upper

330 100

332 95.8 76.8 115.2

141 30.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 73.733 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129070.D

Acq: 30 Jun 2022 21:00

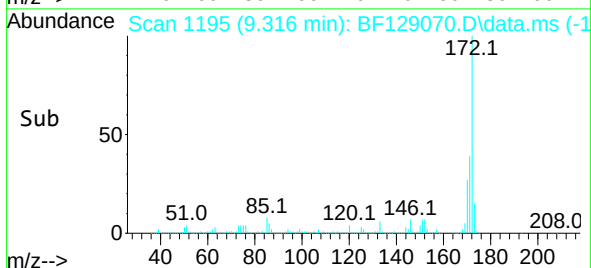
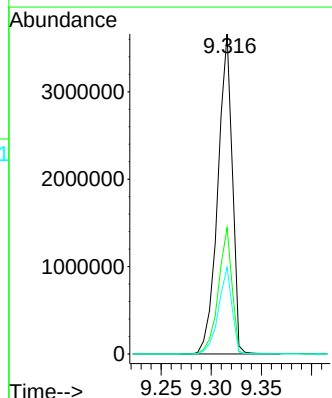
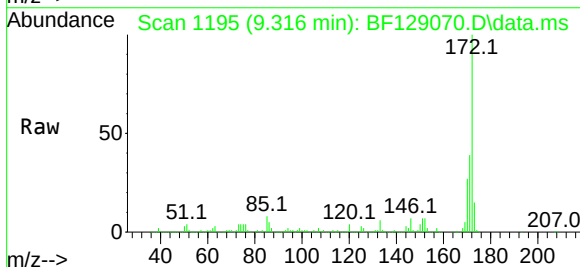
Tgt Ion:172 Resp: 3674354

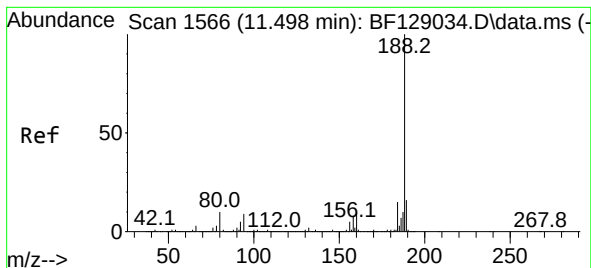
Ion Ratio Lower Upper

172 100

171 39.4 28.8 43.2

170 27.1 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129070.D

Acq: 30 Jun 2022 21:00

Instrument :

BNA_F

ClientSampleId :

B2208-35

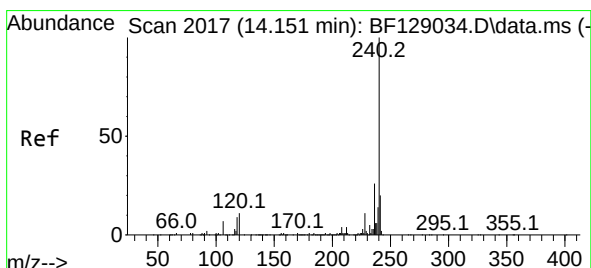
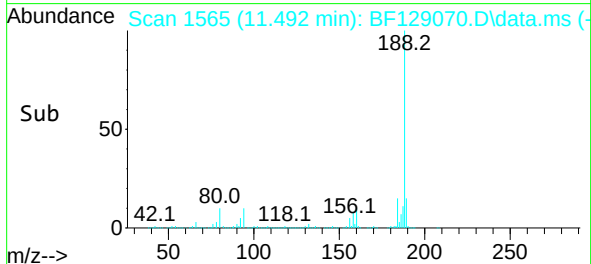
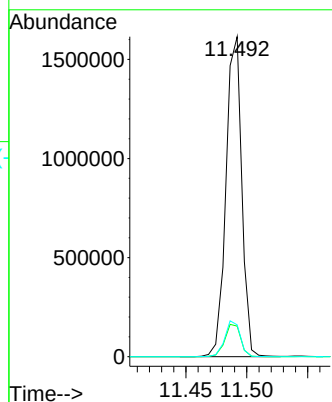
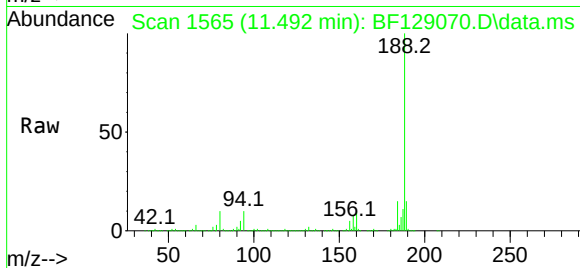
Tgt Ion:188 Resp: 1461682

Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.6

80 9.9 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: BF129070.D

Acq: 30 Jun 2022 21:00

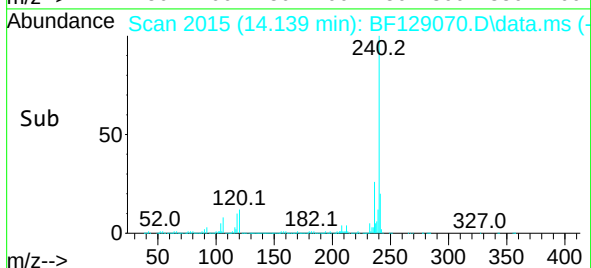
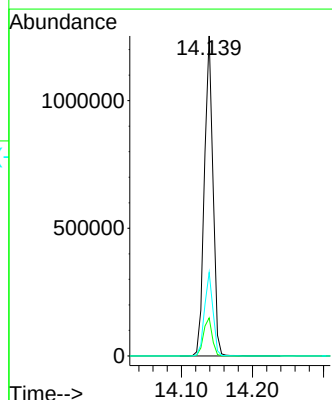
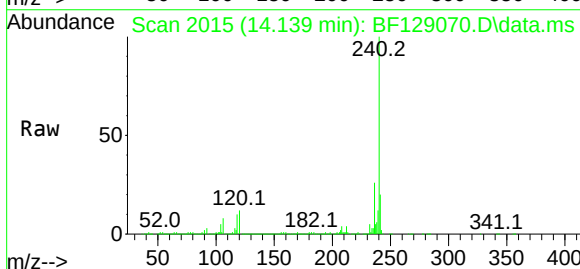
Tgt Ion:240 Resp: 1057015

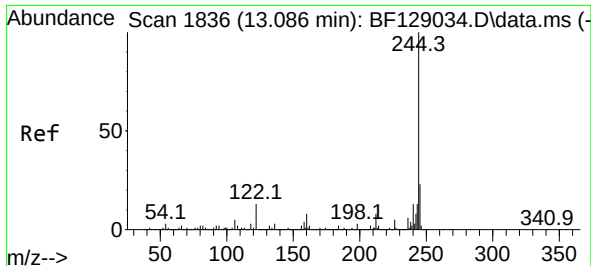
Ion Ratio Lower Upper

240 100

120 11.9 8.9 13.3

236 26.1 20.8 31.2

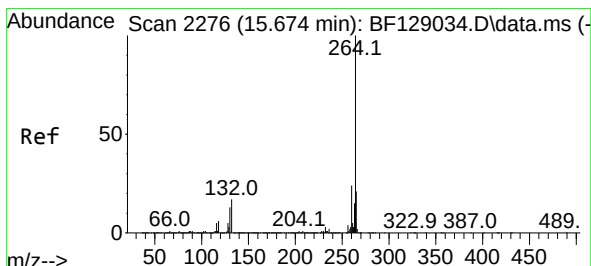
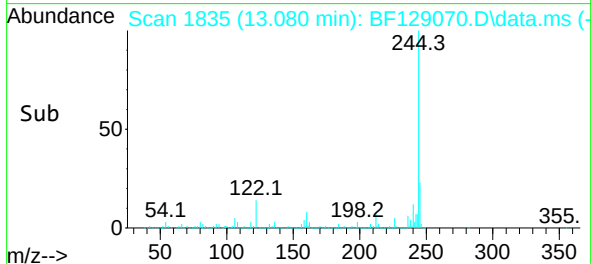
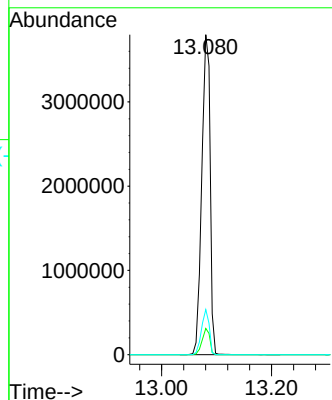
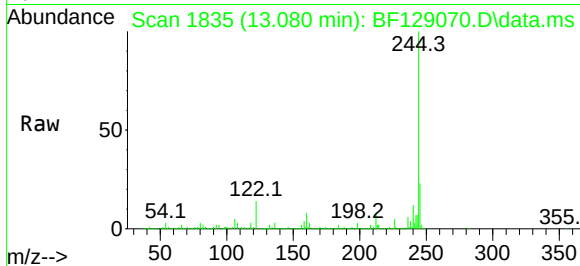




#79
 Terphenyl-d14
 Concen: 79.235 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129070.D
 Acq: 30 Jun 2022 21:00

Instrument :
 BNA_F
 ClientSampleId :
 B2208-35

Tgt Ion:244 Resp: 4033080
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.1 9.1
 122 14.1 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: BF129070.D
 Acq: 30 Jun 2022 21:00

Tgt Ion:264 Resp: 831558
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.8 17.2 25.8

