

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129049.D
 Acq On : 30 Jun 2022 10:28
 Operator : CG\JU
 Sample : PB145806BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145806BL

Quant Time: Jul 01 05:40:38 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	416634	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	1608270	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	854211	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1566965	20.000	ng	0.00
76) Chrysene-d12	14.139	240	1198521	20.000	ng	-0.01
86) Perylene-d12	15.668	264	994711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	2922230	118.579	ng	0.00
7) Phenol-d6	6.581	99	3611361	117.993	ng	0.00
23) Nitrobenzene-d5	7.522	82	2261347	83.867	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	1115196	120.065	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	4131133	77.369	ng	0.00
79) Terphenyl-d14	13.086	244	4627544	80.180	ng	0.00

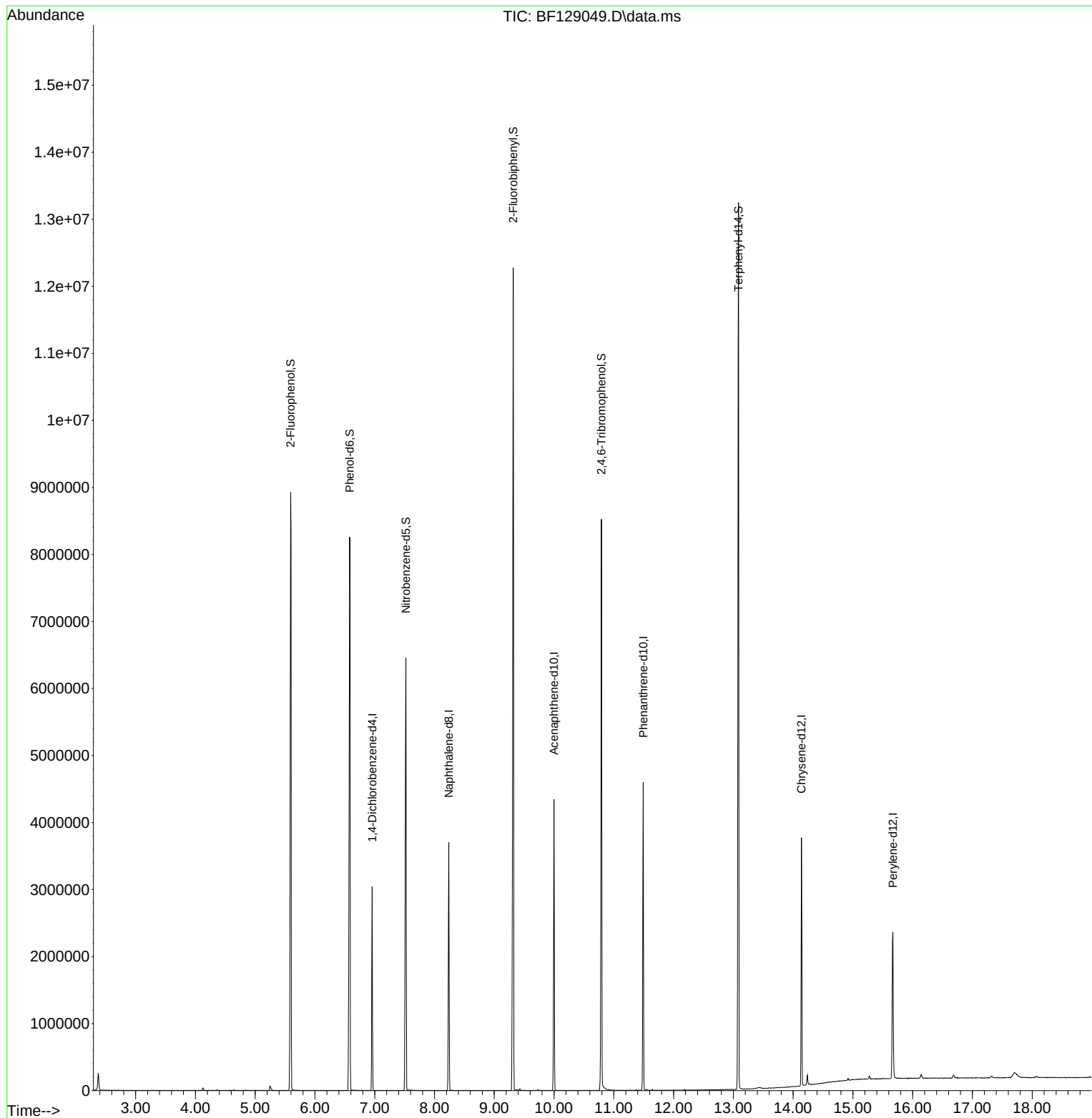
Target Compounds	Qvalue

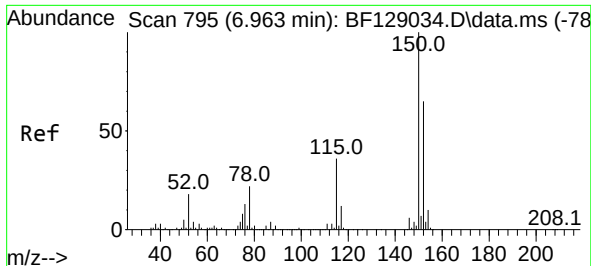
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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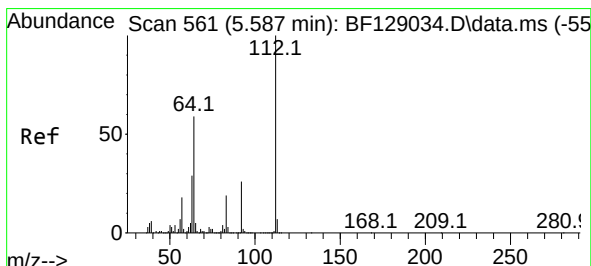
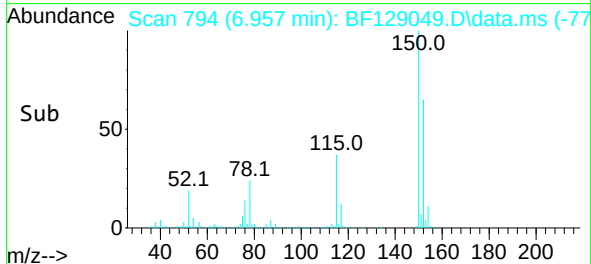
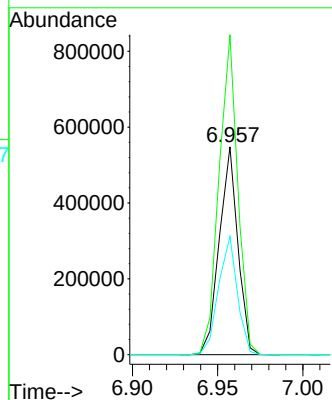
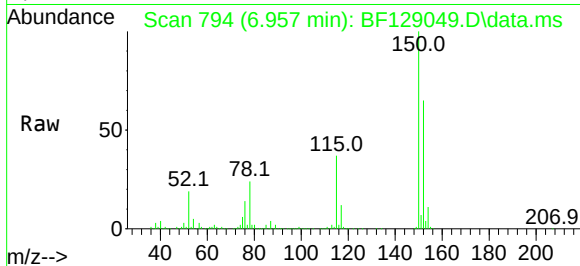




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129049.D
Acq: 30 Jun 2022 10:28

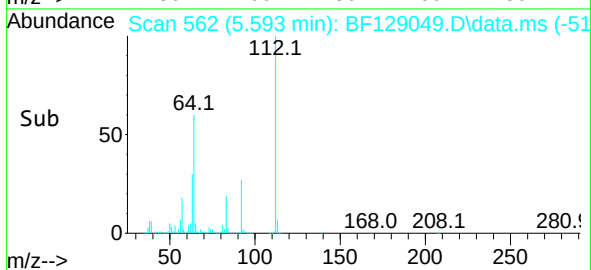
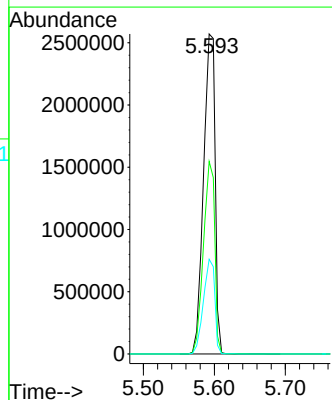
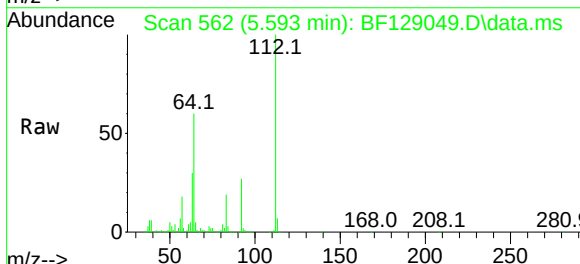
Instrument :
BNA_F
ClientSampleId :
PB145806BL

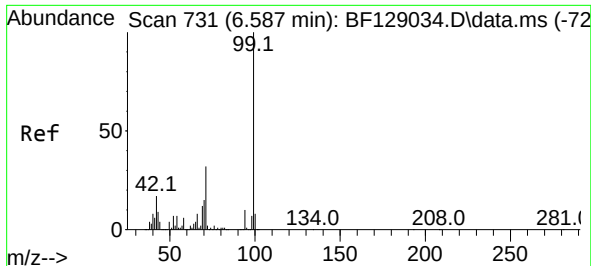
Tgt Ion:152 Resp: 416634
Ion Ratio Lower Upper
152 100
150 154.0 123.7 185.5
115 56.9 49.9 74.9



#5
2-Fluorophenol
Concen: 118.579 ng
RT: 5.593 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF129049.D
Acq: 30 Jun 2022 10:28

Tgt Ion:112 Resp: 2922230
Ion Ratio Lower Upper
112 100
64 60.2 53.3 79.9
63 29.6 28.0 42.0

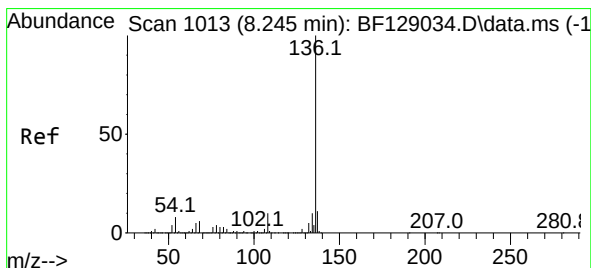
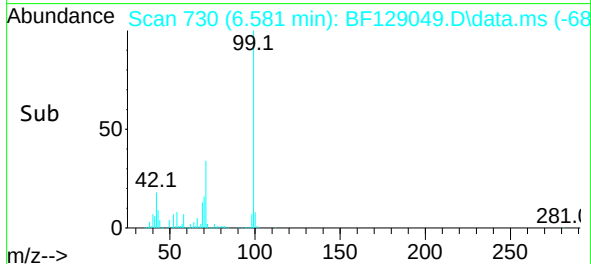
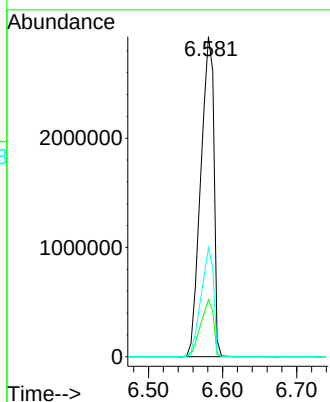
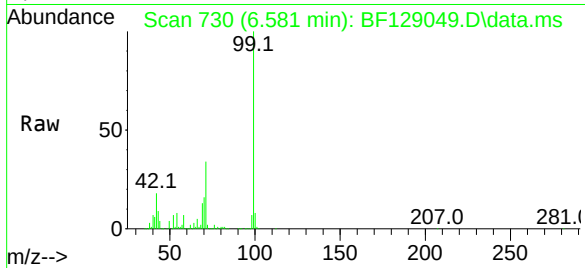




#7
Phenol-d6
Concen: 117.993 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129049.D
Acq: 30 Jun 2022 10:28

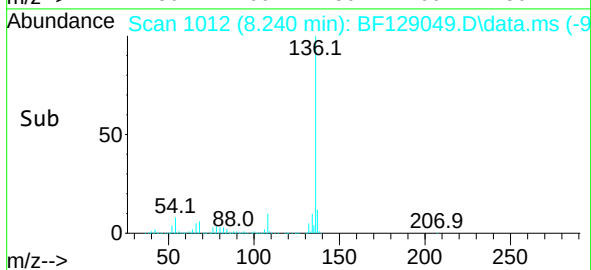
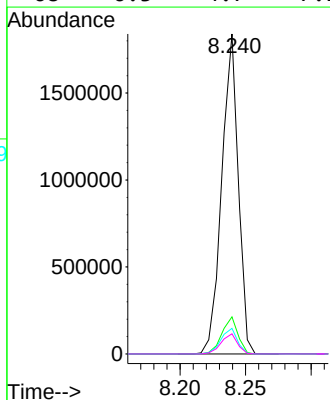
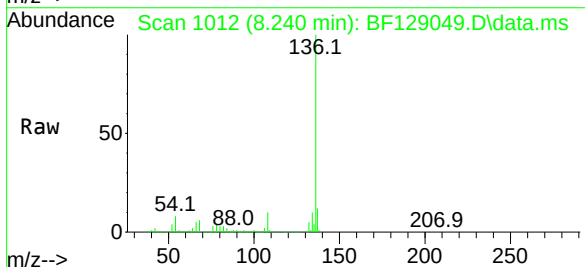
Instrument :
BNA_F
ClientSampleId :
PB145806BL

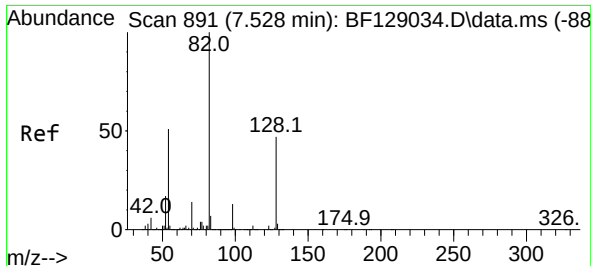
Tgt Ion: 99 Resp: 3611361
Ion Ratio Lower Upper
99 100
42 17.8 17.3 25.9
71 34.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BF129049.D
Acq: 30 Jun 2022 10:28

Tgt Ion: 136 Resp: 1608270
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 8.0 7.5 11.3
68 6.3 4.7 7.1





#23

Nitrobenzene-d5

Concen: 83.867 ng

RT: 7.522 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129049.D

Acq: 30 Jun 2022 10:28

Instrument :

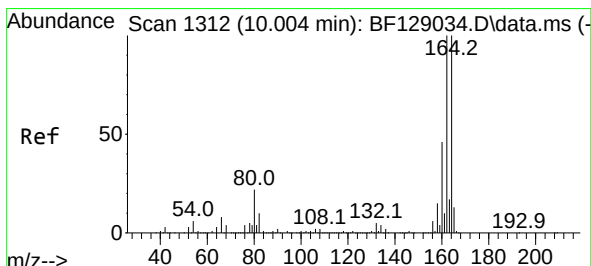
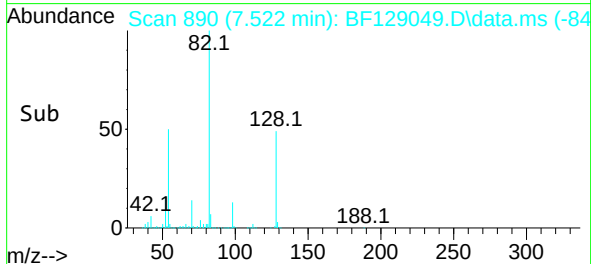
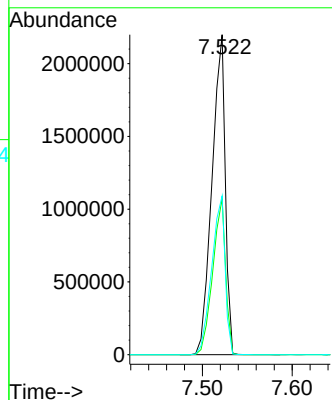
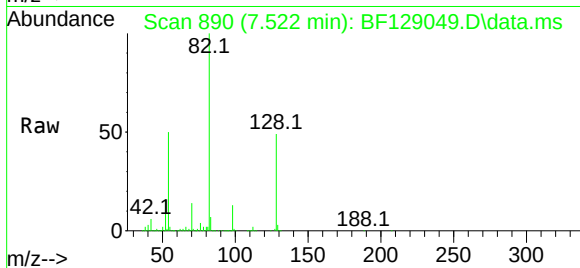
BNA_F

ClientSampleId :

PB145806BL

Tgt Ion: 82 Resp: 2261347

Ion	Ratio	Lower	Upper
82	100		
128	48.7	34.0	51.0
54	49.6	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

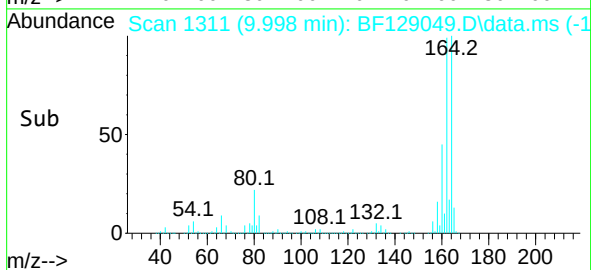
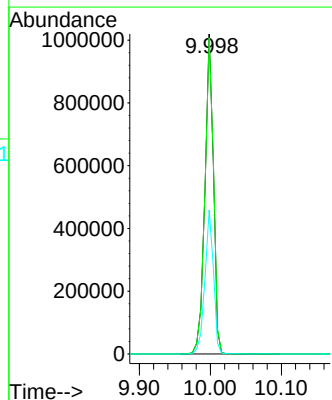
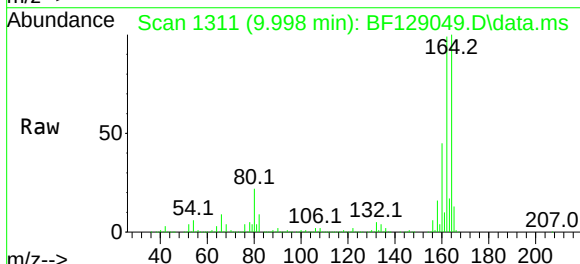
Delta R.T. -0.006 min

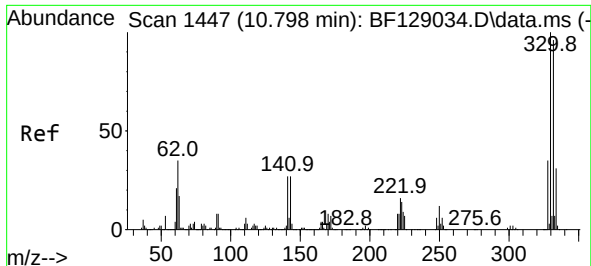
Lab File: BF129049.D

Acq: 30 Jun 2022 10:28

Tgt Ion: 164 Resp: 854211

Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.5	119.3
160	45.0	34.2	51.4

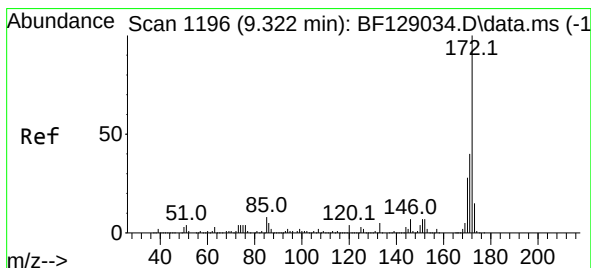
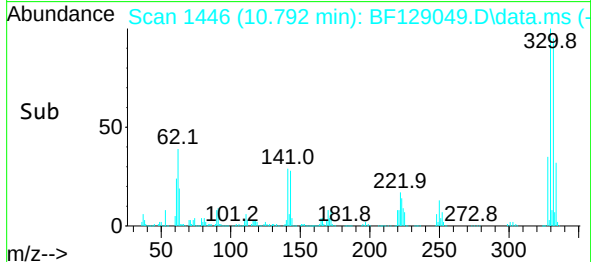
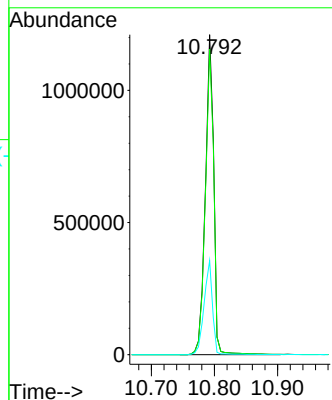
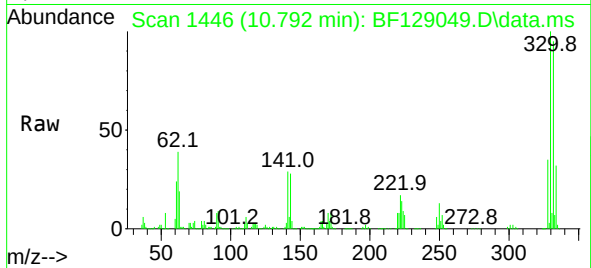




#42
2,4,6-Tribromophenol
Concen: 120.065 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129049.D
Acq: 30 Jun 2022 10:28

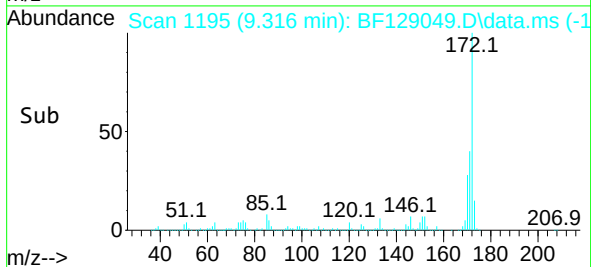
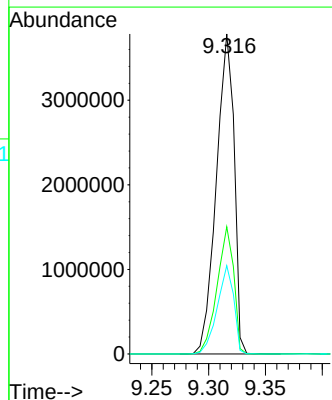
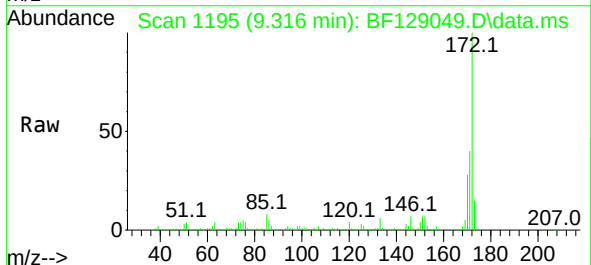
Instrument :
BNA_F
ClientSampleId :
PB145806BL

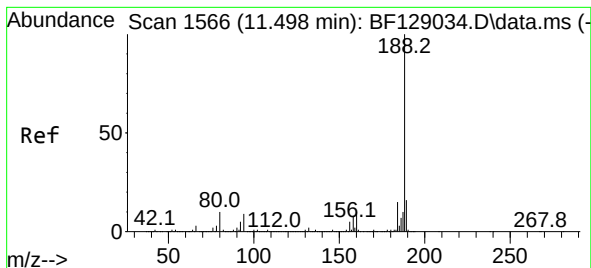
Tgt Ion:330 Resp: 1115196
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 30.0 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 77.369 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129049.D
Acq: 30 Jun 2022 10:28

Tgt Ion:172 Resp: 4131133
Ion Ratio Lower Upper
172 100
171 39.8 28.8 43.2
170 27.6 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: BF129049.D

Acq: 30 Jun 2022 10:28

Instrument :

BNA_F

ClientSampleId :

PB145806BL

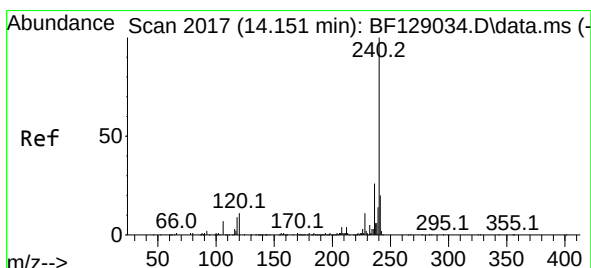
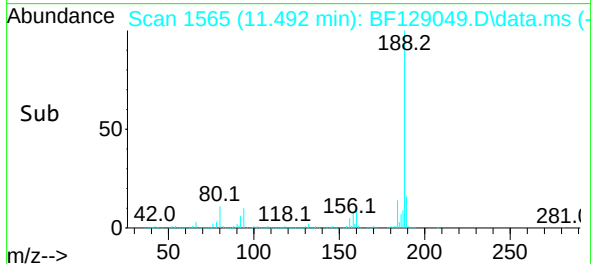
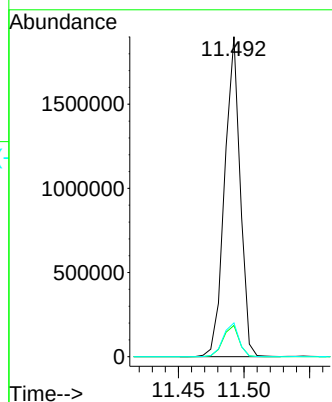
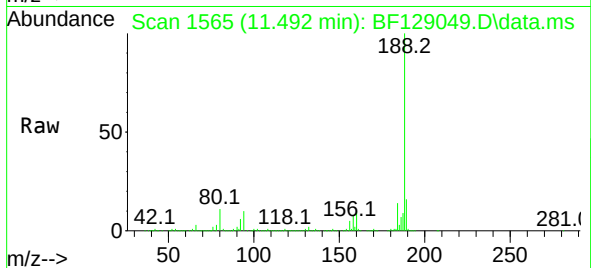
Tgt Ion:188 Resp: 1566965

Ion Ratio Lower Upper

188 100

94 9.7 7.0 10.6

80 10.6 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: BF129049.D

Acq: 30 Jun 2022 10:28

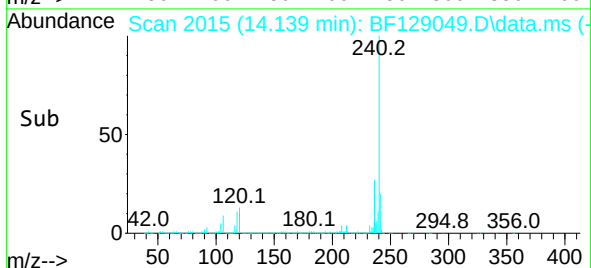
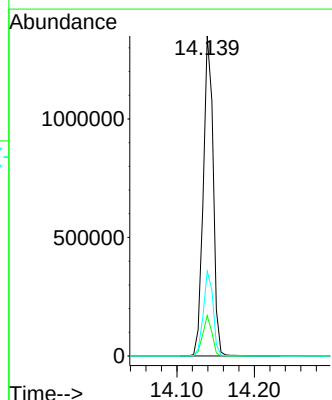
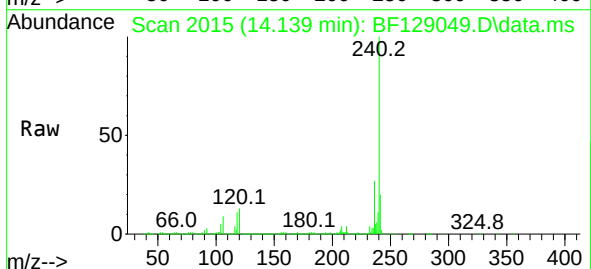
Tgt Ion:240 Resp: 1198521

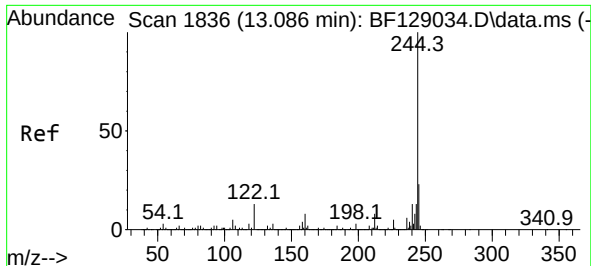
Ion Ratio Lower Upper

240 100

120 12.6 8.9 13.3

236 26.5 20.8 31.2

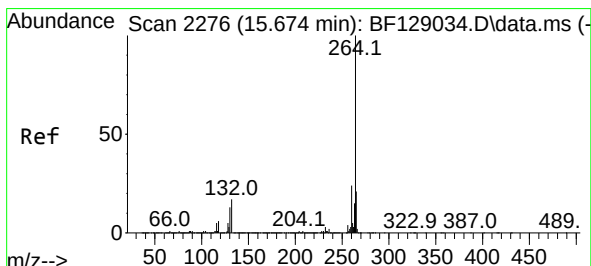
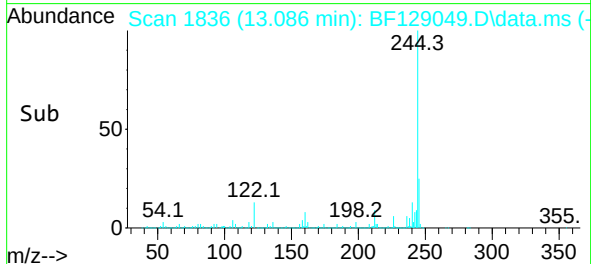
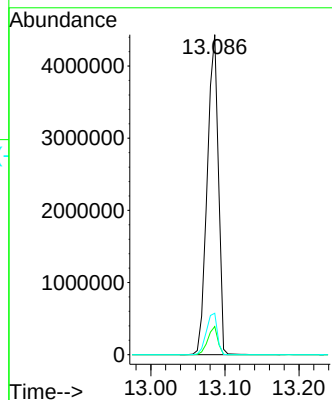
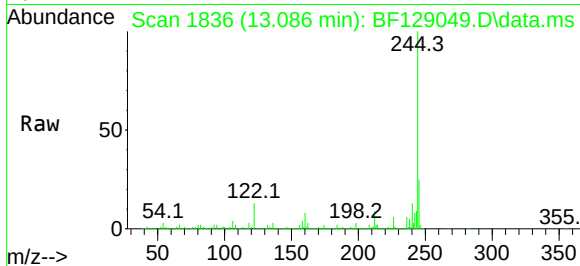




#79
 Terphenyl-d14
 Concen: 80.180 ng
 RT: 13.086 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129049.D
 Acq: 30 Jun 2022 10:28

Instrument :
 BNA_F
 ClientSampleId :
 PB145806BL

Tgt Ion:244 Resp: 4627544
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.1 9.1
 122 13.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 2275
 Delta R.T. -0.006 min
 Lab File: BF129049.D
 Acq: 30 Jun 2022 10:28

Tgt Ion:264 Resp: 994711
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 22.0 17.2 25.8

