

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129083.D
 Acq On : 01 Jul 2022 10:15
 Operator : CG\JU
 Sample : PB145953BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145953BL

Quant Time: Jul 02 01:23:59 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	437126	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1677875	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	868480	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1566802	20.000	ng	0.00
76) Chrysene-d12	14.139	240	1276389	20.000	ng	-0.01
86) Perylene-d12	15.662	264	1176954	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	2996322	115.886	ng	0.01
7) Phenol-d6	6.581	99	3708603	115.489	ng	0.00
23) Nitrobenzene-d5	7.516	82	2382820	84.706	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	1177340	124.673	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	4245333	78.201	ng	0.00
79) Terphenyl-d14	13.086	244	4625269	75.251	ng	0.00

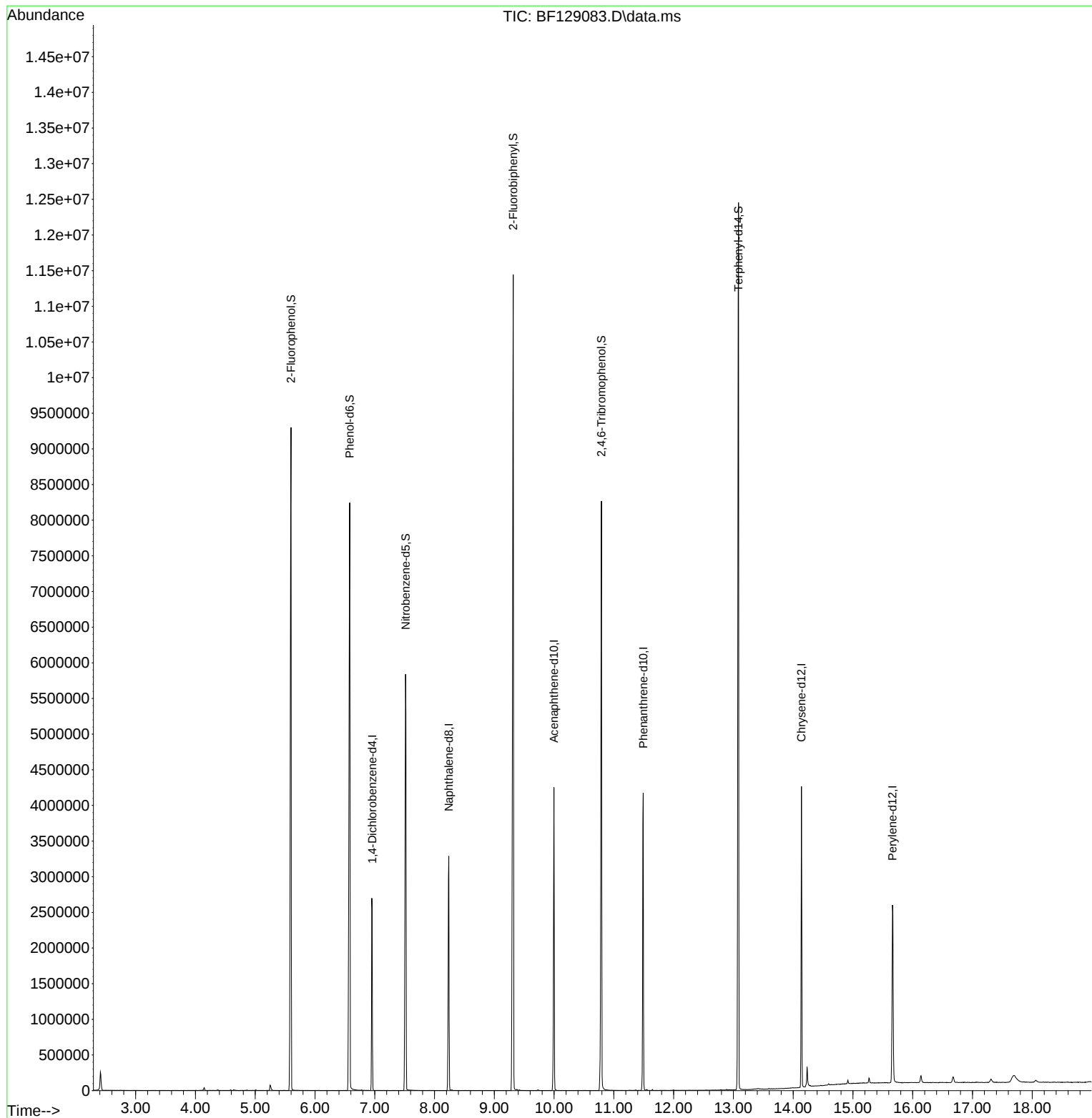
Target Compounds	Qvalue

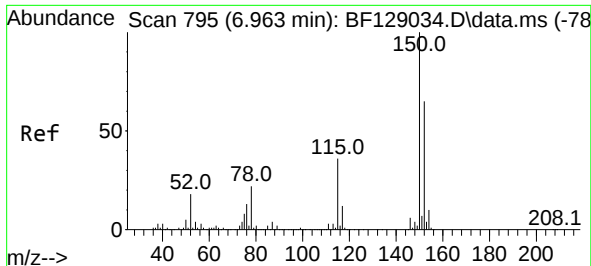
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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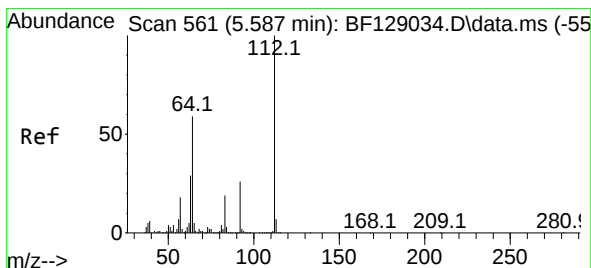
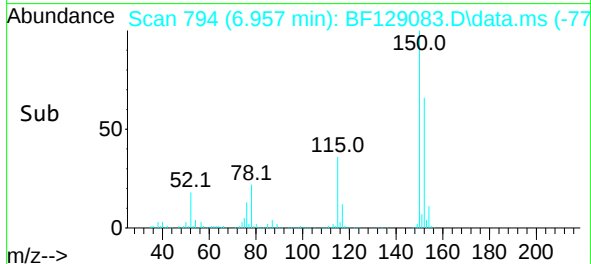
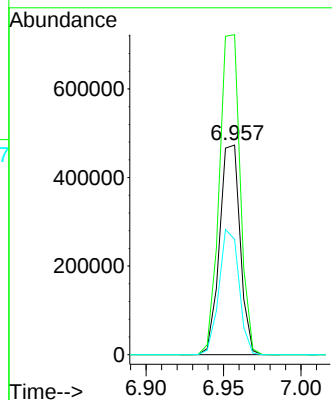
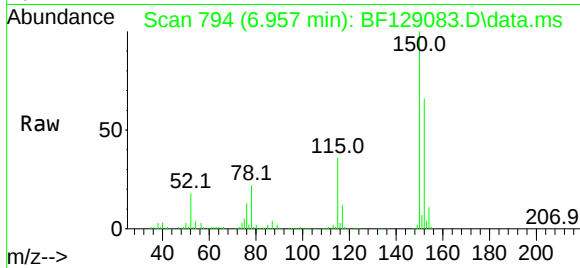




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129083.D
Acq: 01 Jul 2022 10:15

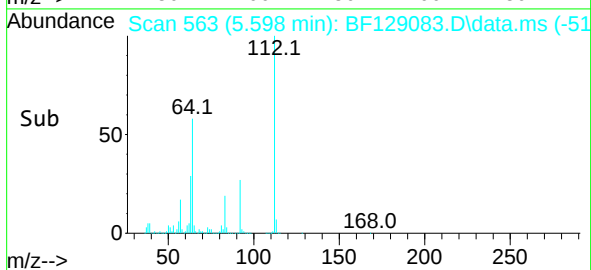
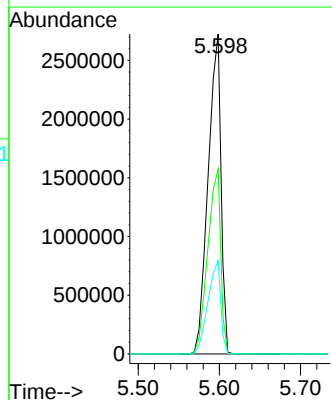
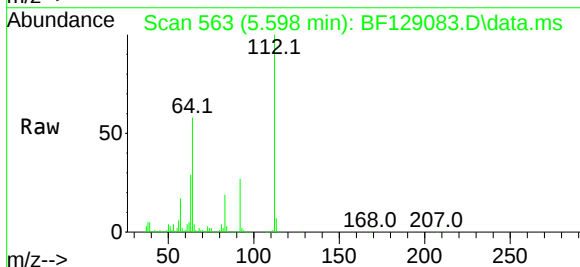
Instrument :
BNA_F
ClientSampleId :
PB145953BL

Tgt Ion:152 Resp: 437126
Ion Ratio Lower Upper
152 100
150 152.6 123.7 185.5
115 55.0 49.9 74.9



#5
2-Fluorophenol
Concen: 115.886 ng
RT: 5.598 min Scan# 563
Delta R.T. 0.012 min
Lab File: BF129083.D
Acq: 01 Jul 2022 10:15

Tgt Ion:112 Resp: 2996322
Ion Ratio Lower Upper
112 100
64 57.7 53.3 79.9
63 29.2 28.0 42.0

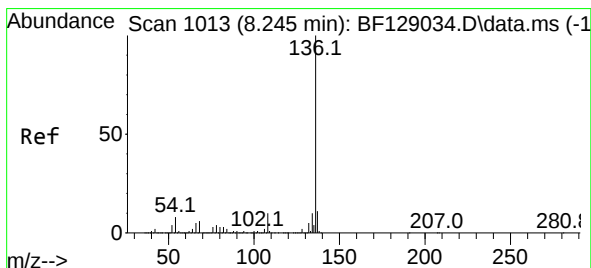
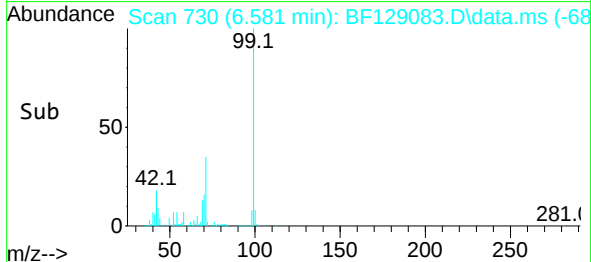
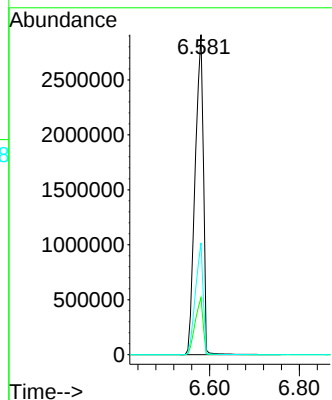
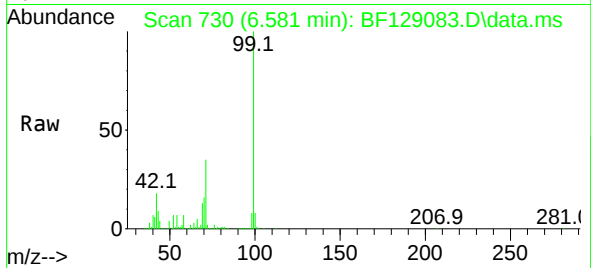




#7
Phenol-d6
Concen: 115.489 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129083.D
Acq: 01 Jul 2022 10:15

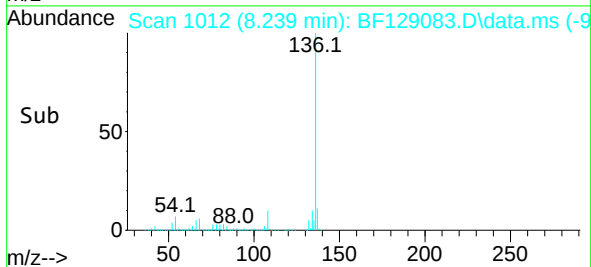
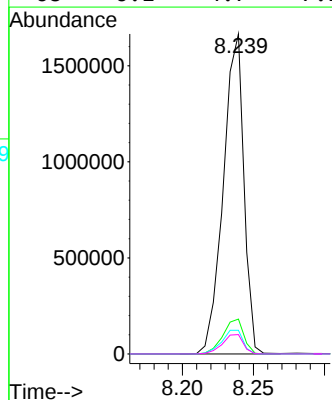
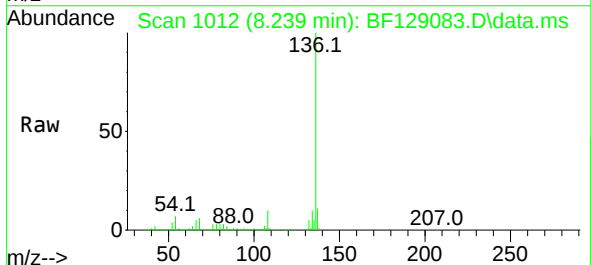
Instrument :
BNA_F
ClientSampleId :
PB145953BL

Tgt Ion: 99 Resp: 3708603
Ion Ratio Lower Upper
99 100
42 17.9 17.3 25.9
71 34.9 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: BF129083.D
Acq: 01 Jul 2022 10:15

Tgt Ion: 136 Resp: 1677875
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.4 7.5 11.3#
68 6.1 4.7 7.1





#23

Nitrobenzene-d5

Concen: 84.706 ng

RT: 7.516 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129083.D

Acq: 01 Jul 2022 10:15

Instrument :

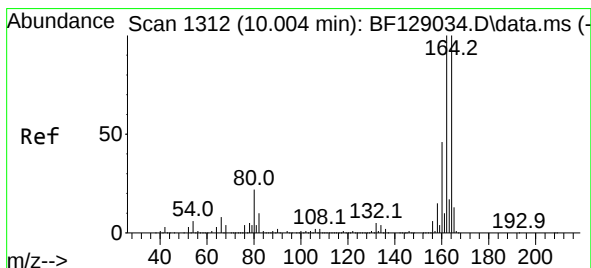
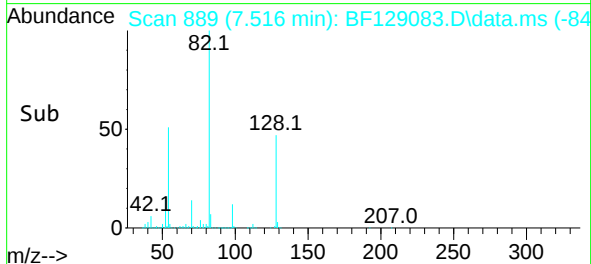
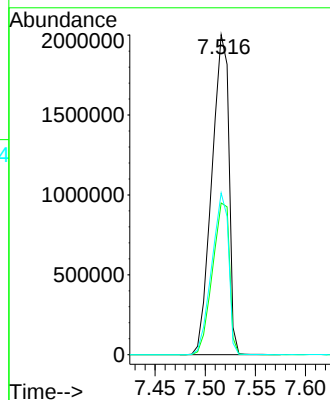
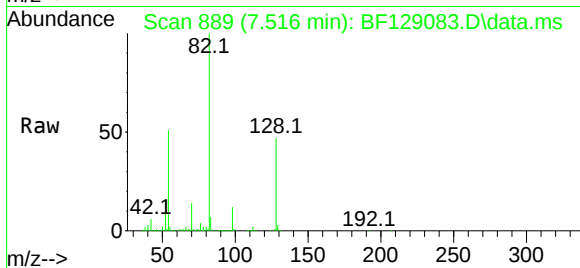
BNA_F

ClientSampleId :

PB145953BL

Tgt Ion: 82 Resp: 2382820

Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.0	51.0
54	50.6	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

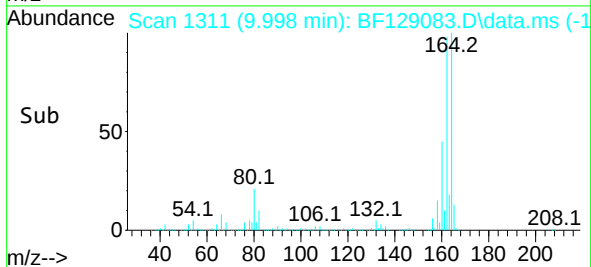
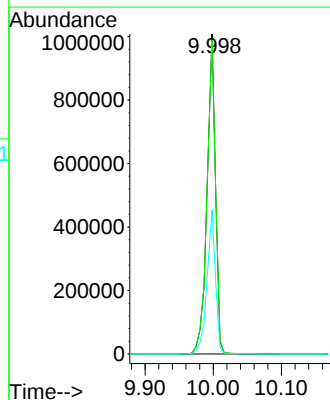
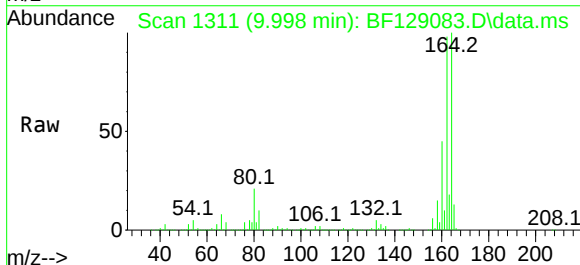
Delta R.T. -0.006 min

Lab File: BF129083.D

Acq: 01 Jul 2022 10:15

Tgt Ion: 164 Resp: 868480

Ion	Ratio	Lower	Upper
164	100		
162	98.0	79.5	119.3
160	45.0	34.2	51.4

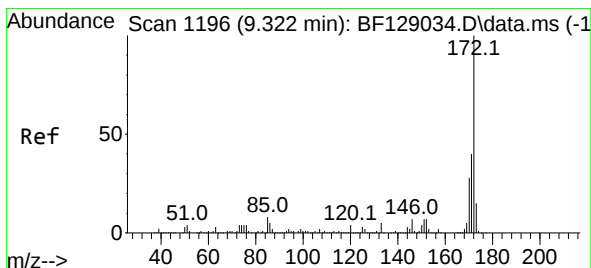
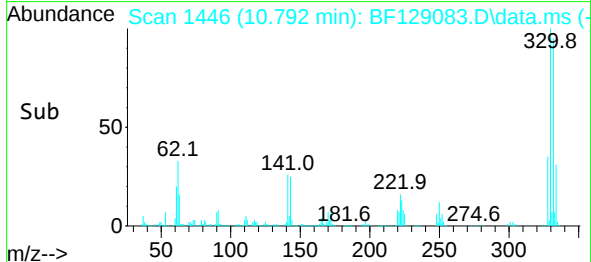
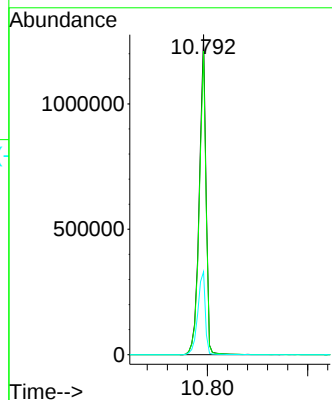
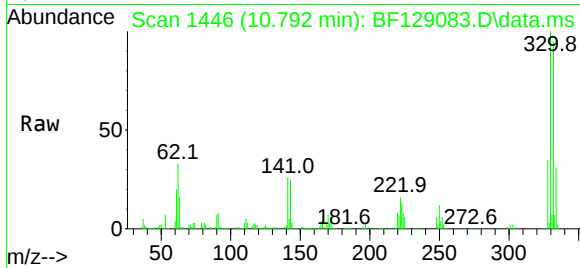




#42
 2,4,6-Tribromophenol
 Concen: 124.673 ng
 RT: 10.792 min Scan# 1446
 Delta R.T. -0.006 min
 Lab File: BF129083.D
 Acq: 01 Jul 2022 10:15

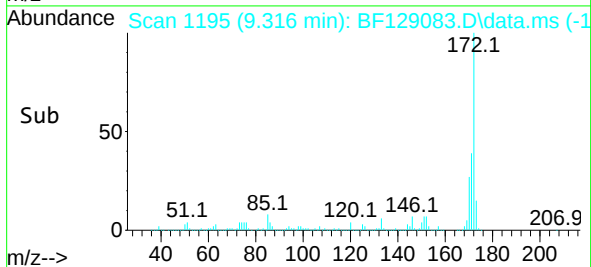
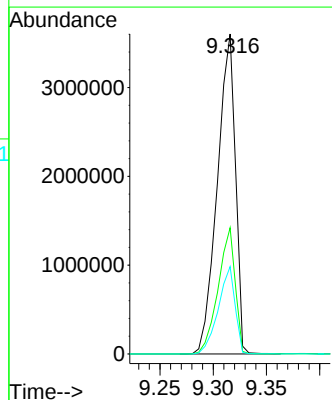
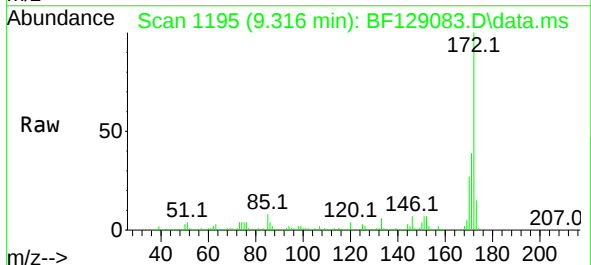
Instrument :
 BNA_F
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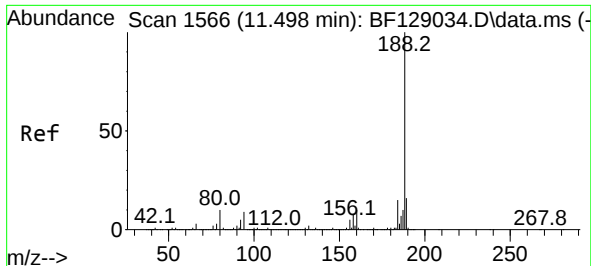
Tgt Ion:330 Resp: 1177340
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.8 115.2
 141 29.0 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 78.201 ng
 RT: 9.316 min Scan# 1195
 Delta R.T. -0.006 min
 Lab File: BF129083.D
 Acq: 01 Jul 2022 10:15

Tgt Ion:172 Resp: 4245333
 Ion Ratio Lower Upper
 172 100
 171 39.5 28.8 43.2
 170 27.3 19.8 29.8

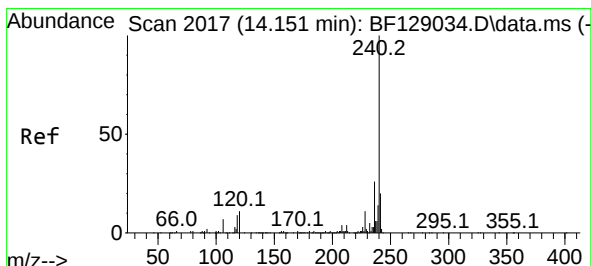
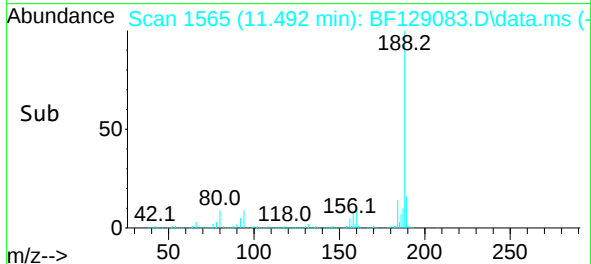
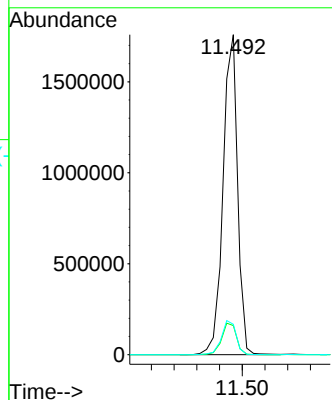
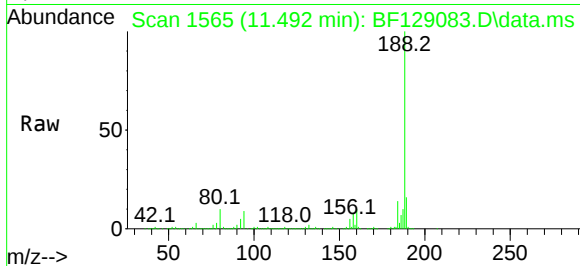




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129083.D
Acq: 01 Jul 2022 10:15

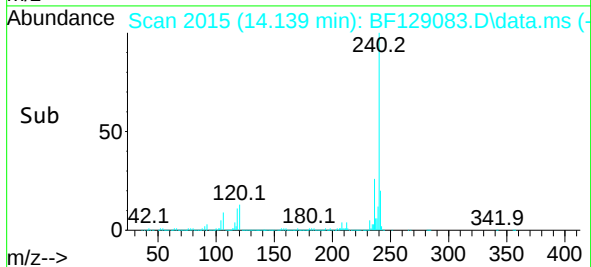
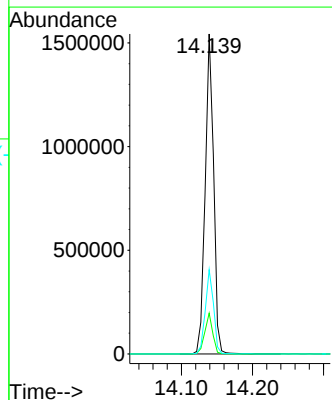
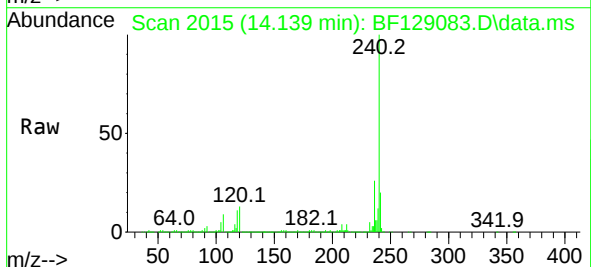
Instrument :
BNA_F
ClientSampleId :
PB145953BL

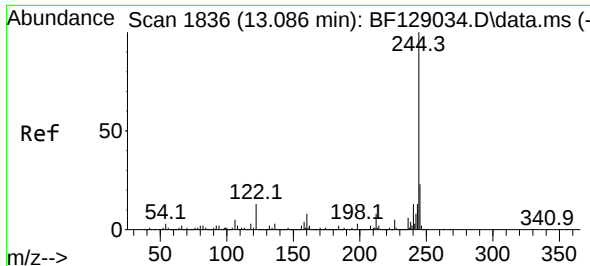
Tgt Ion:188 Resp: 1566802
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129083.D
Acq: 01 Jul 2022 10:15

Tgt Ion:240 Resp: 1276389
Ion Ratio Lower Upper
240 100
120 12.7 8.9 13.3
236 26.4 20.8 31.2

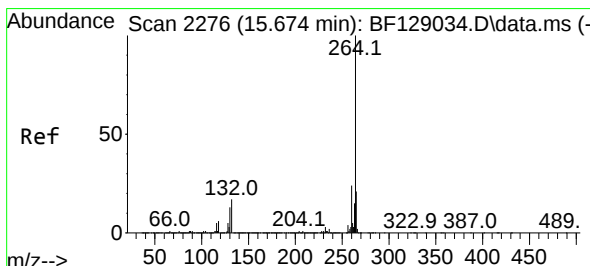
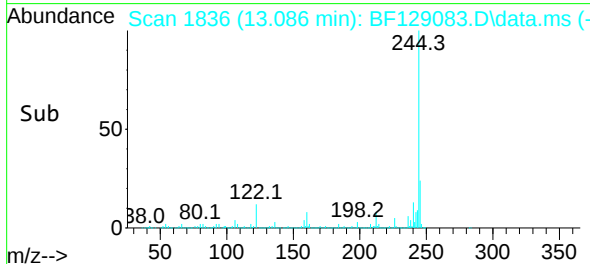
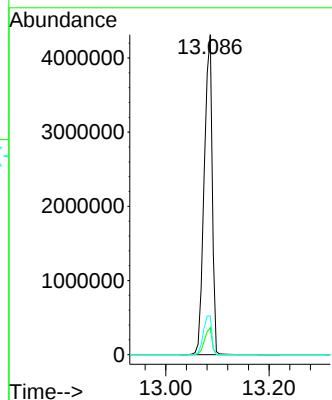
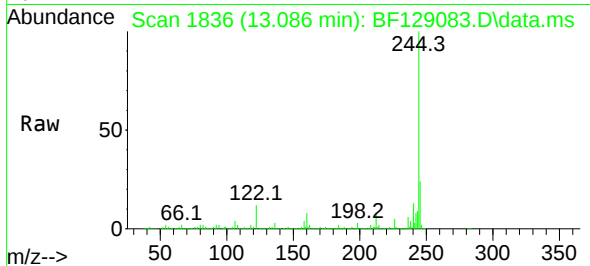




#79
 Terphenyl-d14
 Concen: 75.251 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF129083.D
 Acq: 01 Jul 2022 10:15

Instrument :
 BNA_F
 ClientSampleId :
 PB145953BL

Tgt Ion:244 Resp: 4625269
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.1 9.1
 122 12.1 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: BF129083.D
 Acq: 01 Jul 2022 10:15

Tgt Ion:264 Resp: 1176954
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.7 17.2 25.8

