

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072122\
 Data File : BF129299.D
 Acq On : 21 Jul 2022 16:34
 Operator : CG\JU
 Sample : PB145925BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145925BL

Quant Time: Jul 21 17:09:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 13:42:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	161242	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	645809	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	345344	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	601051	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	477308	20.000	ng	-0.01
86) Perylene-d12	15.562	264	403548	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1313198	132.836	ng	0.01
7) Phenol-d6	6.522	99	1663469	131.999	ng	0.00
23) Nitrobenzene-d5	7.457	82	1088959	90.716	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	483084	144.989	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1928008	85.884	ng	0.00
79) Terphenyl-d14	13.015	244	2215286	86.440	ng	0.00

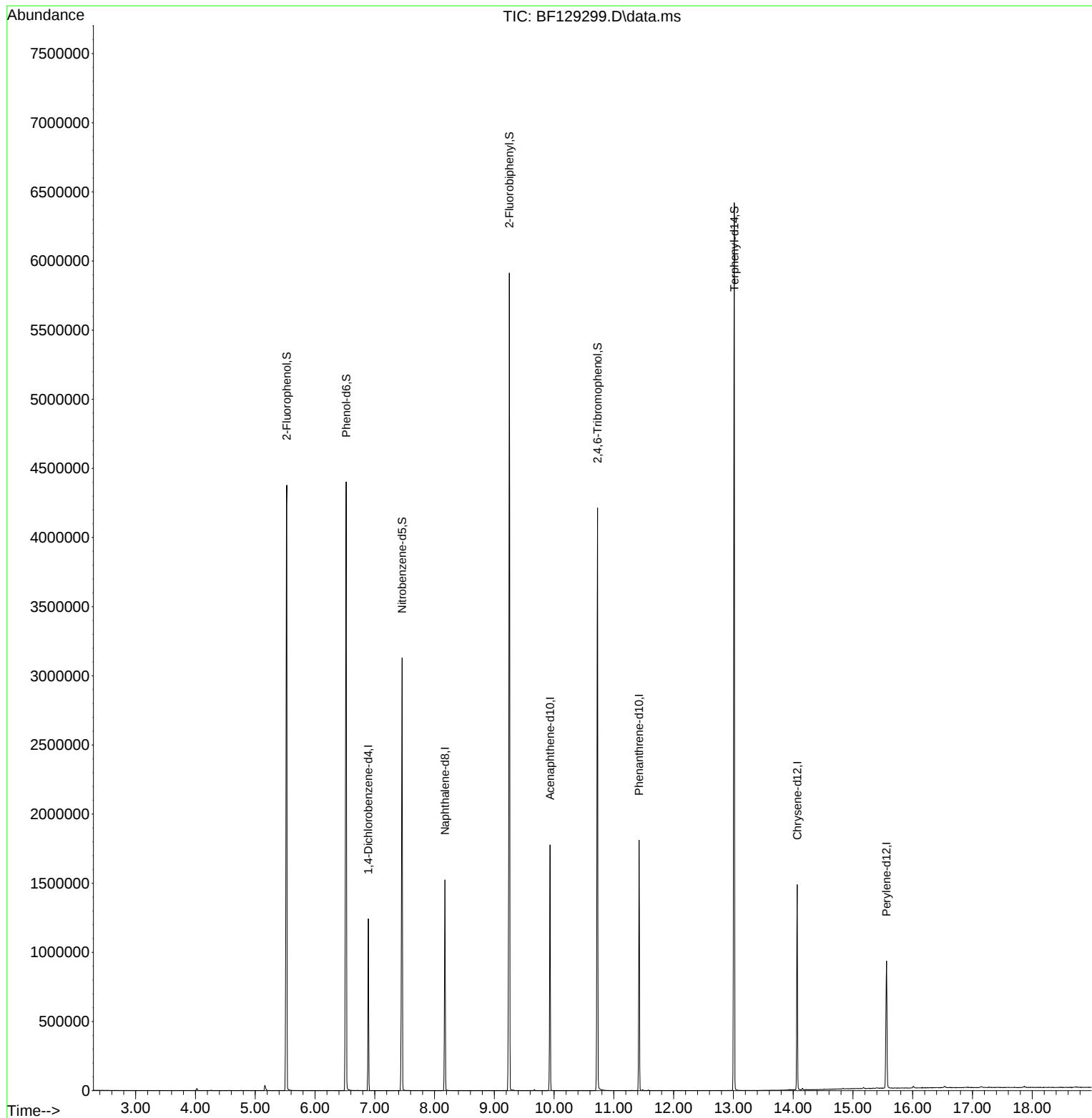
Target Compounds	Qvalue

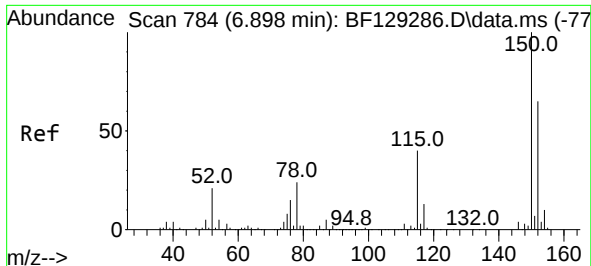
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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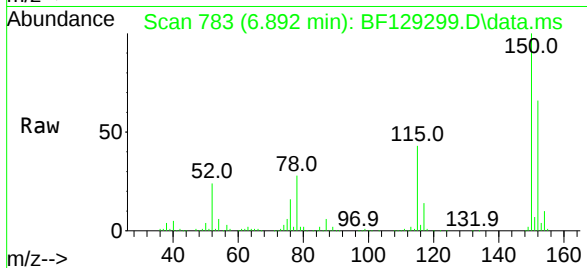
Quant Time: Jul 21 17:09:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
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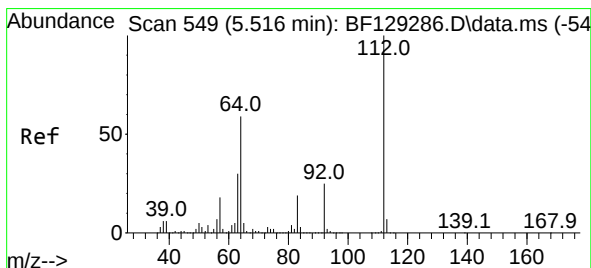
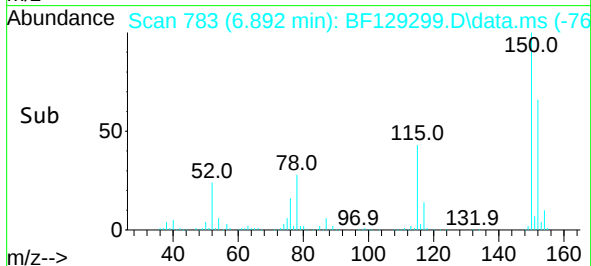
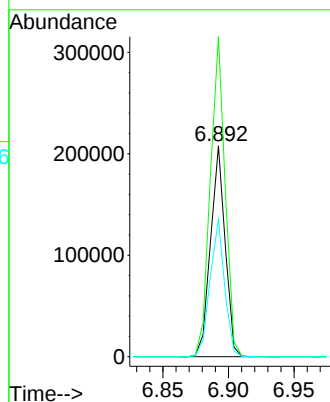


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129299.D
Acq: 21 Jul 2022 16:34

Instrument :
BNA_F
ClientSampleId :
PB145925BL

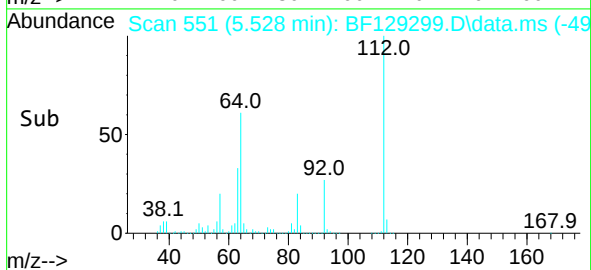
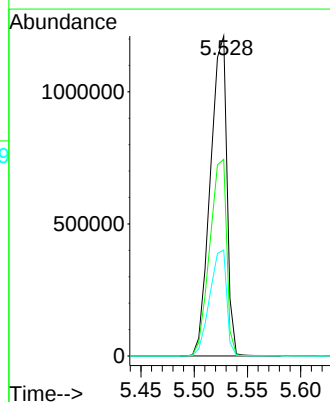
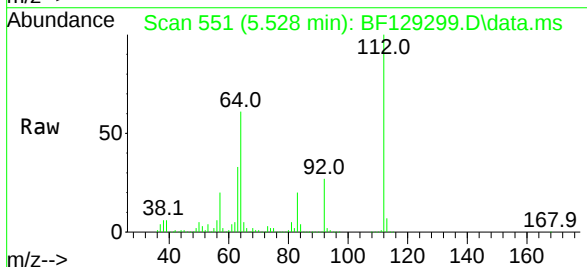


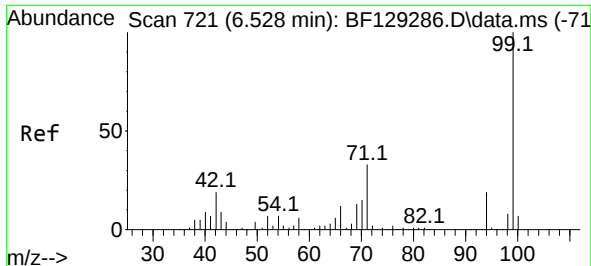
Tgt Ion:152 Resp: 161242
Ion Ratio Lower Upper
152 100
150 151.7 123.7 185.5
115 65.3 49.9 74.9



#5
2-Fluorophenol
Concen: 132.836 ng
RT: 5.528 min Scan# 551
Delta R.T. 0.012 min
Lab File: BF129299.D
Acq: 21 Jul 2022 16:34

Tgt Ion:112 Resp: 1313198
Ion Ratio Lower Upper
112 100
64 61.4 53.3 79.9
63 33.1 28.0 42.0

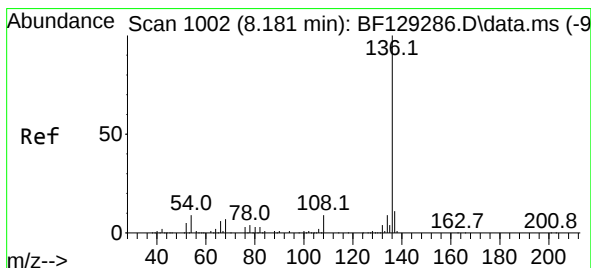
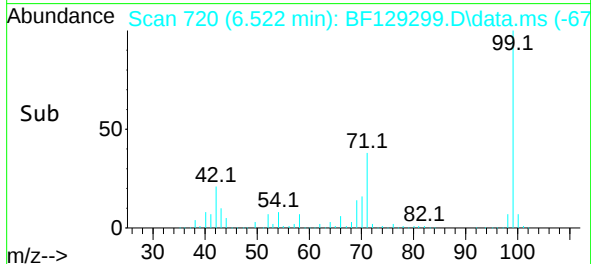
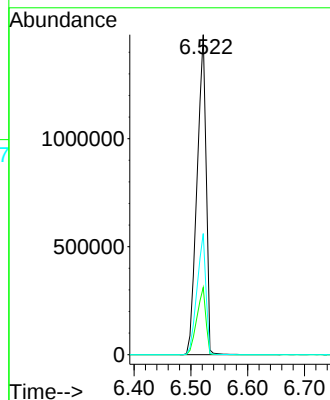
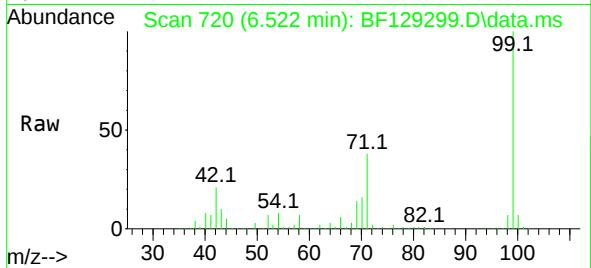




#7
Phenol-d6
Concen: 131.999 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129299.D
Acq: 21 Jul 2022 16:34

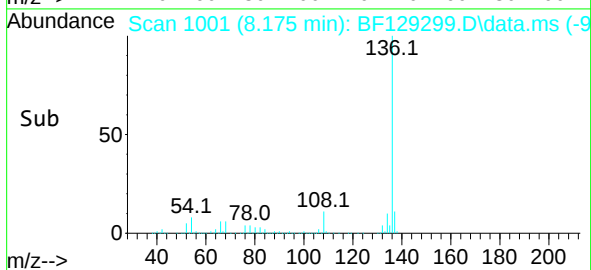
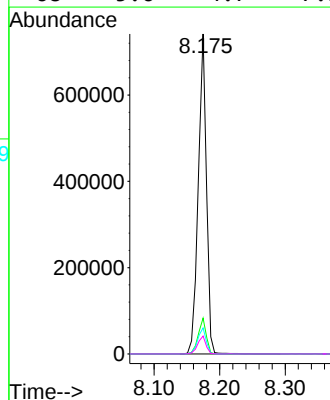
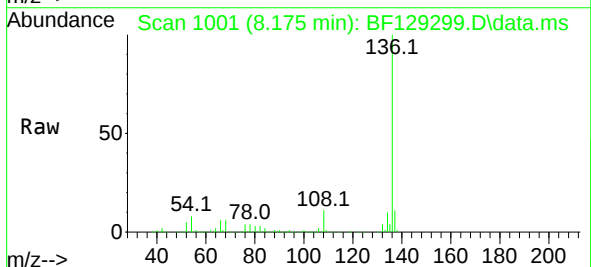
Instrument :
BNA_F
ClientSampleId :
PB145925BL

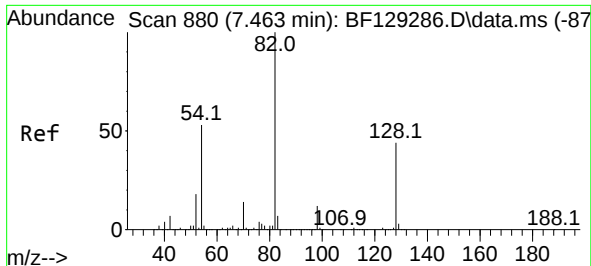
Tgt Ion: 99 Resp: 1663469
Ion Ratio Lower Upper
99 100
42 21.0 17.3 25.9
71 37.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF129299.D
Acq: 21 Jul 2022 16:34

Tgt Ion:136 Resp: 645809
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.2 7.5 11.3
68 5.6 4.7 7.1

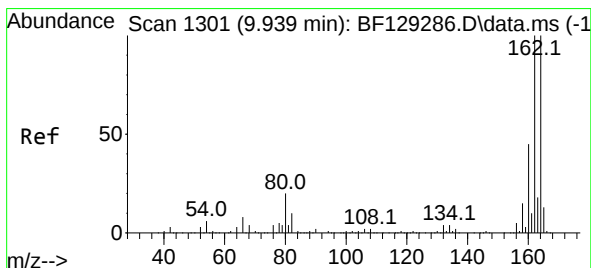
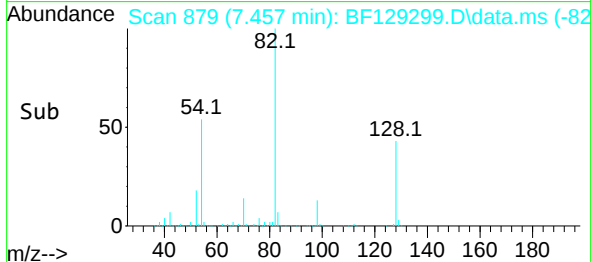
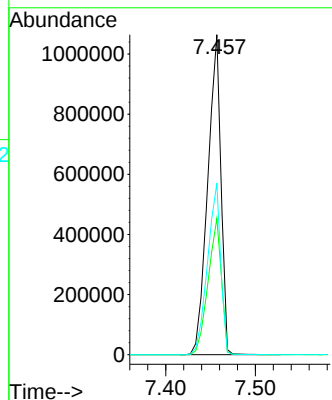
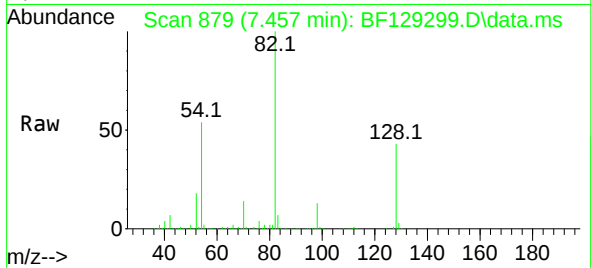




#23
Nitrobenzene-d5
Concen: 90.716 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129299.D
Acq: 21 Jul 2022 16:34

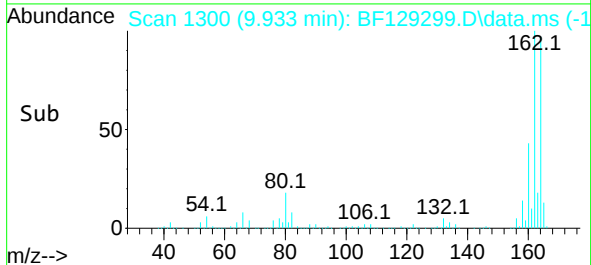
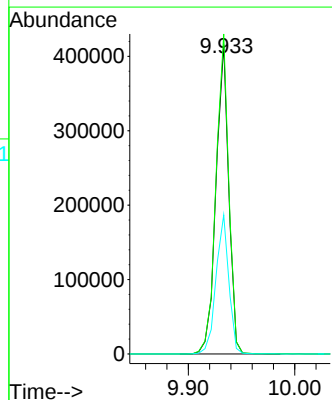
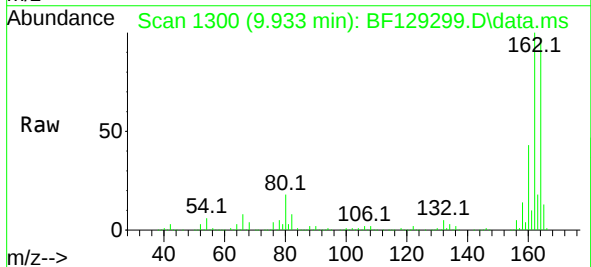
Instrument :
BNA_F
ClientSampleId :
PB145925BL

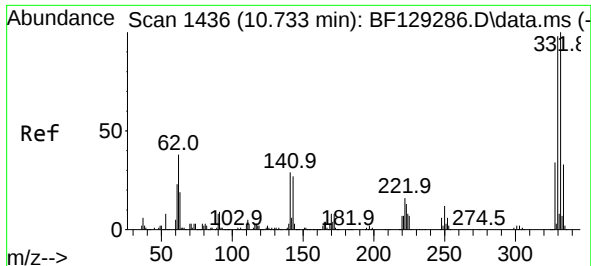
Tgt Ion: 82 Resp: 1088959
Ion Ratio Lower Upper
82 100
128 42.6 34.0 51.0
54 53.5 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF129299.D
Acq: 21 Jul 2022 16:34

Tgt Ion: 164 Resp: 345344
Ion Ratio Lower Upper
164 100
162 103.4 79.5 119.3
160 44.9 34.2 51.4

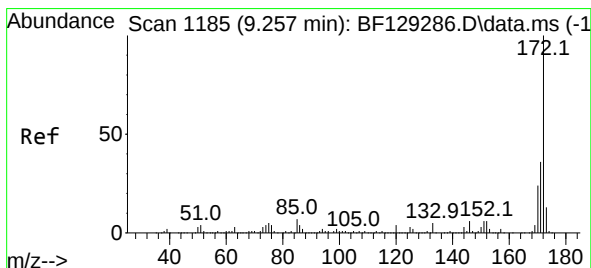
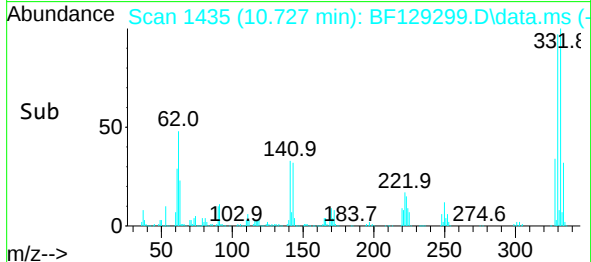
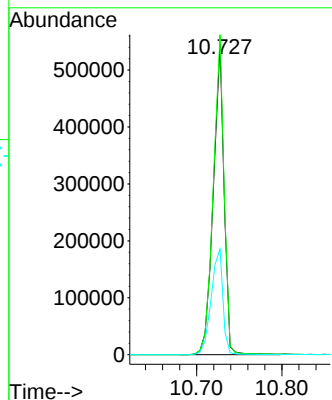
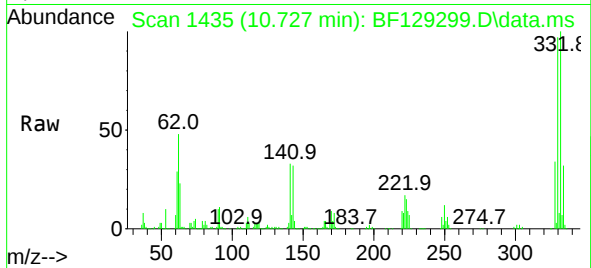




#42
2,4,6-Tribromophenol
Concen: 144.989 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129299.D
Acq: 21 Jul 2022 16:34

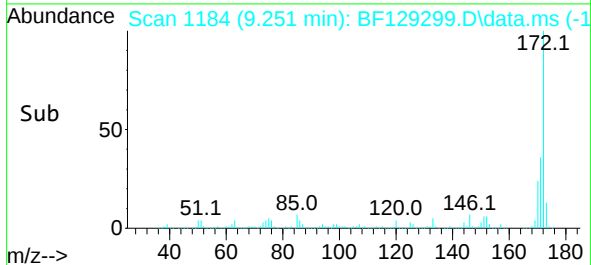
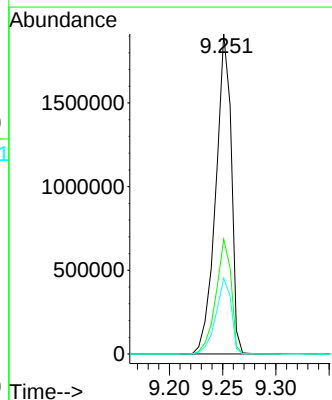
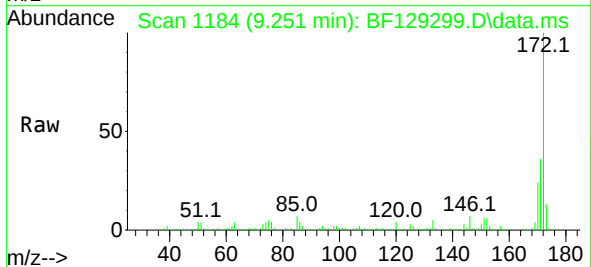
Instrument :
BNA_F
ClientSampleId :
PB145925BL

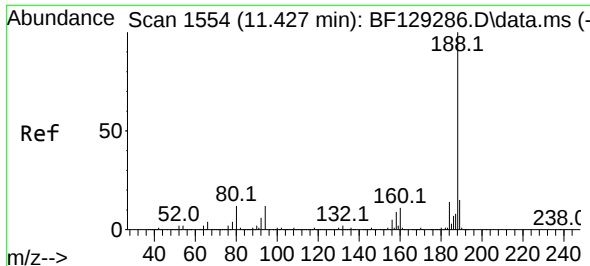
Tgt Ion:330 Resp: 483084
Ion Ratio Lower Upper
330 100
332 103.3 76.8 115.2
141 37.0 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 85.884 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF129299.D
Acq: 21 Jul 2022 16:34

Tgt Ion:172 Resp: 1928008
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.7 19.8 29.8

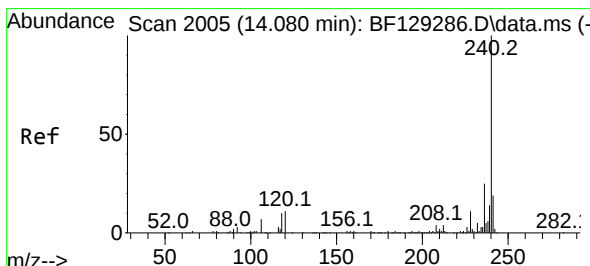
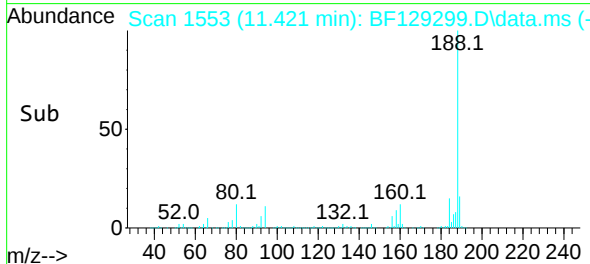
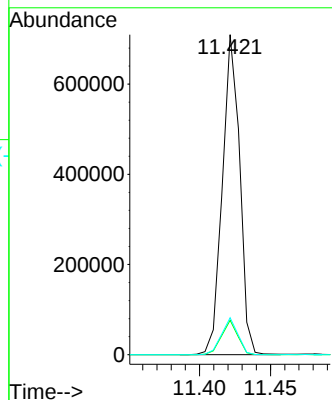
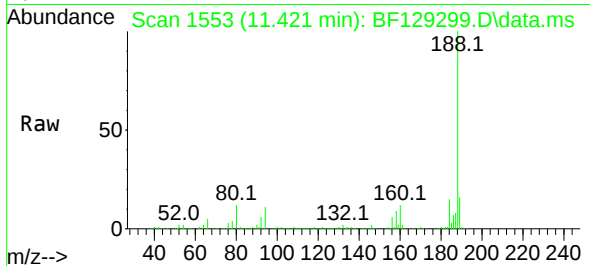




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129299.D
Acq: 21 Jul 2022 16:34

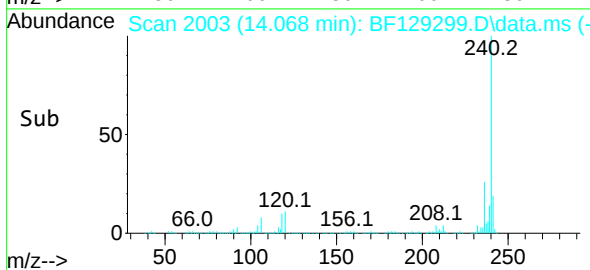
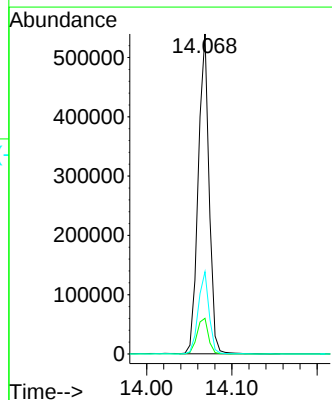
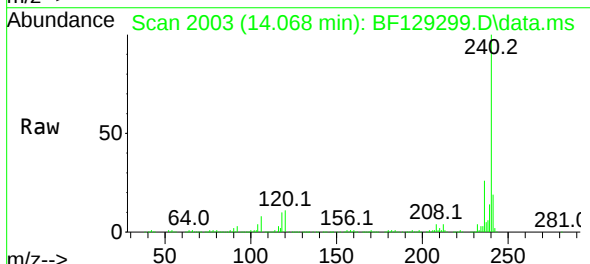
Instrument :
BNA_F
ClientSampleId :
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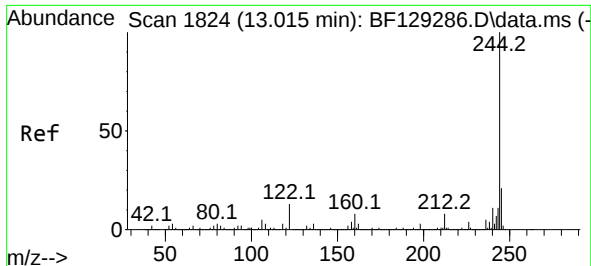
Tgt Ion:188 Resp: 601051
Ion Ratio Lower Upper
188 100
94 10.8 7.0 10.6#
80 11.6 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF129299.D
Acq: 21 Jul 2022 16:34

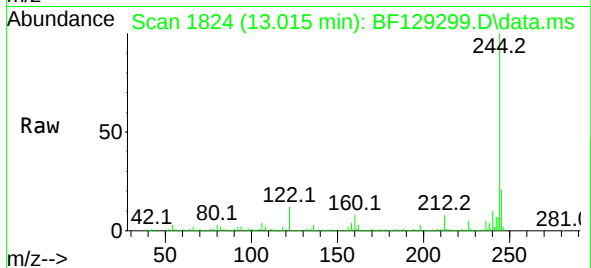
Tgt Ion:240 Resp: 477308
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.7 20.8 31.2



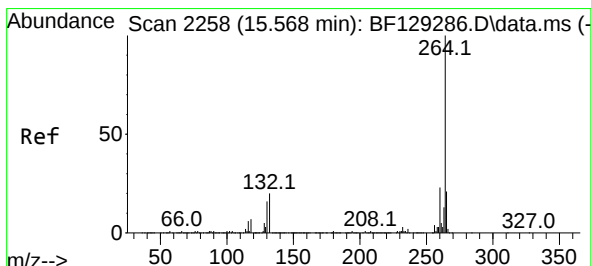
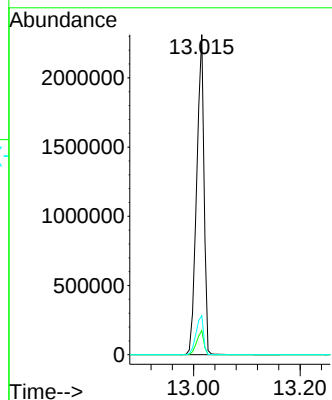
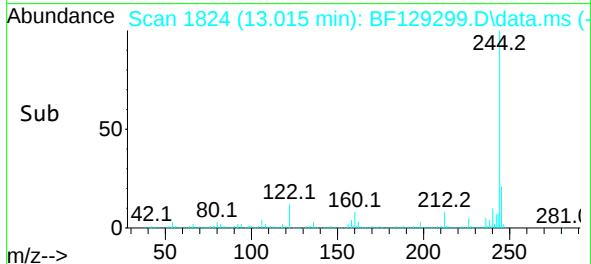


#79
 Terphenyl-d14
 Concen: 86.440 ng
 RT: 13.015 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129299.D
 Acq: 21 Jul 2022 16:34

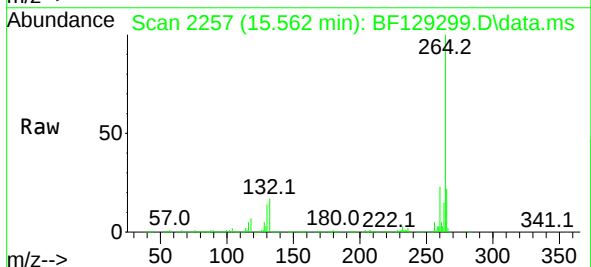
Instrument :
 BNA_F
 ClientSampleId :
 PB145925BL



Tgt Ion:244 Resp: 2215286
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 12.2 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2257
 Delta R.T. -0.006 min
 Lab File: BF129299.D
 Acq: 21 Jul 2022 16:34



Tgt Ion:264 Resp: 403548
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.4 27.6
 265 22.0 17.2 25.8

