

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128559.D
 Acq On : 28 May 2022 20:38
 Operator : CG\JU
 Sample : N2932-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P016-SS005-0006-01

Quant Time: May 28 22:43:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

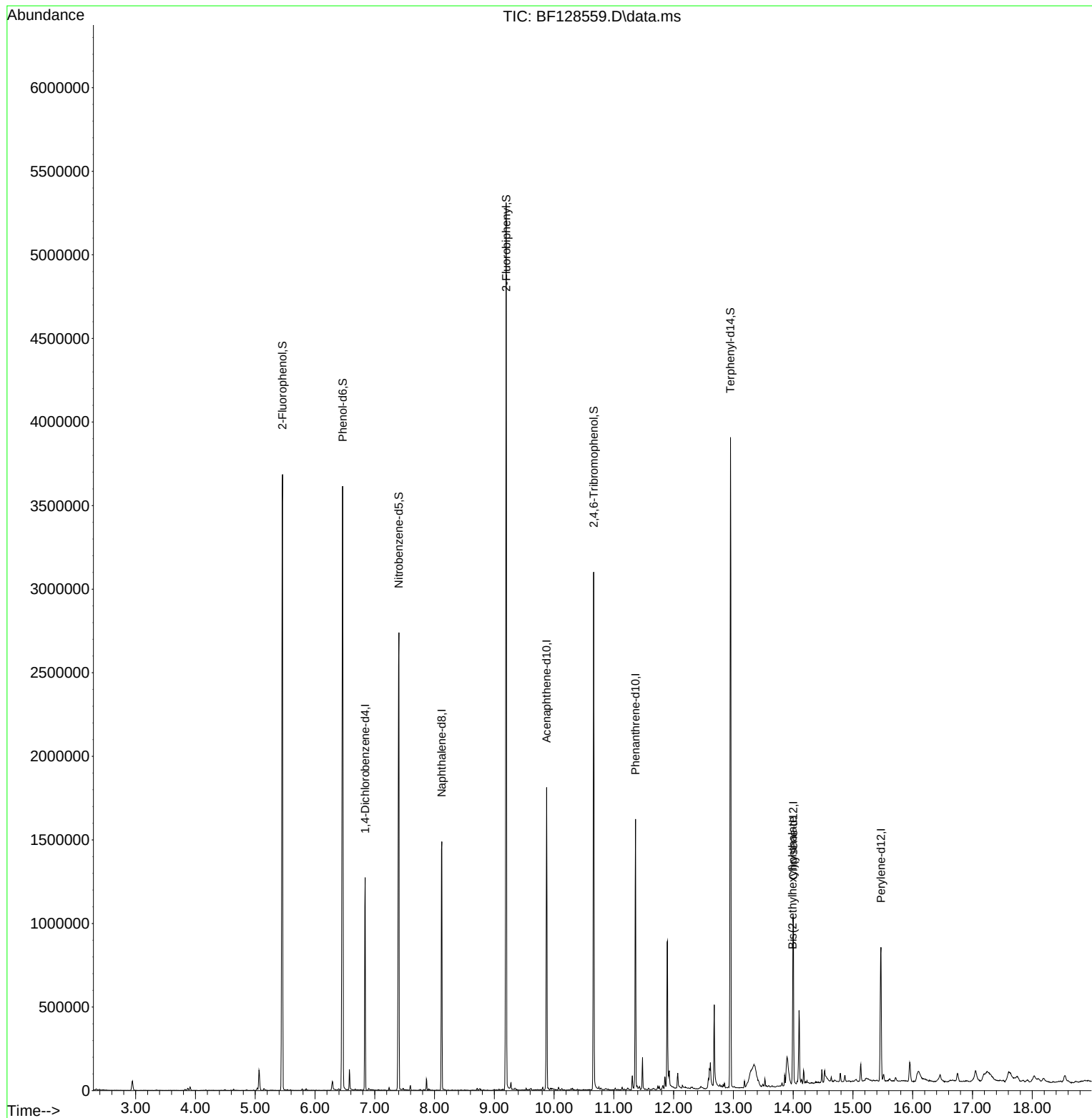
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	172709	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	649373	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	337903	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	551397	20.000	ng	0.00
76) Chrysene-d12	14.004	240	354170	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	369491	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1066428	102.278	ng	0.00
7) Phenol-d6	6.463	99	1371989	103.200	ng	0.00
23) Nitrobenzene-d5	7.404	82	942994	83.772	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	346010	107.581	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1662506	79.934	ng	0.00
79) Terphenyl-d14	12.951	244	1359269	74.147	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.992	149	38112	2.800	ng	# 98

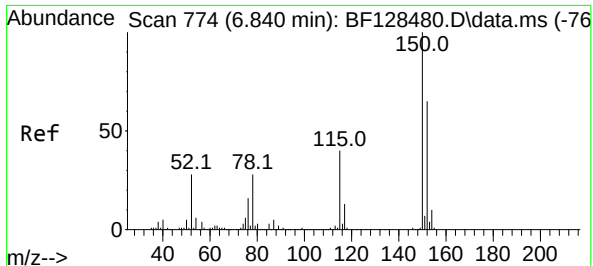
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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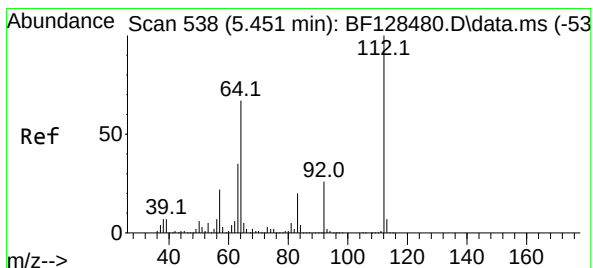
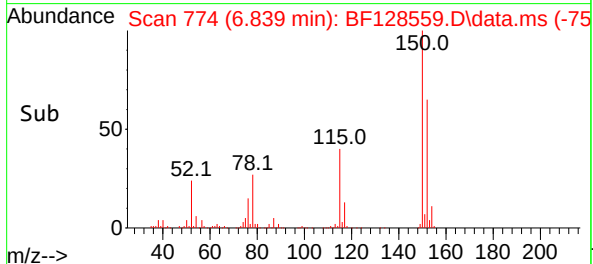
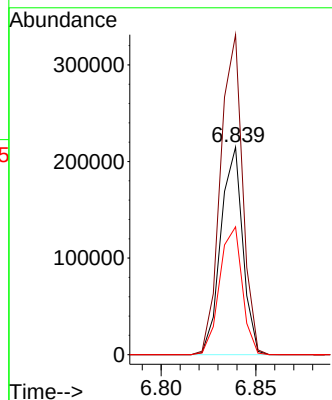
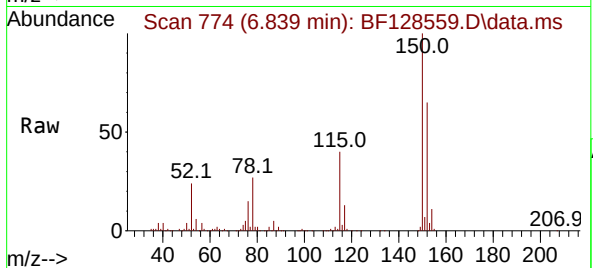




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128559.D
Acq: 28 May 2022 20:38

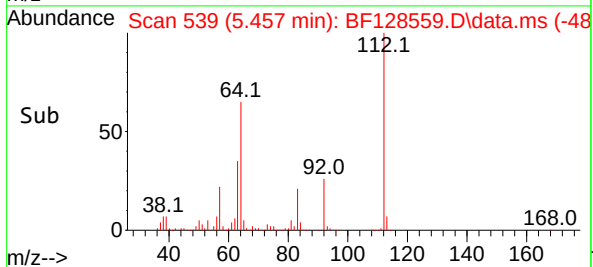
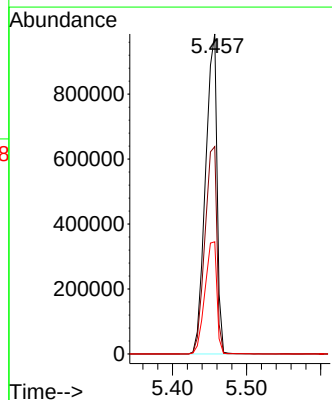
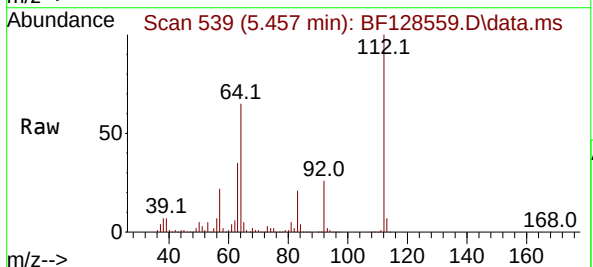
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

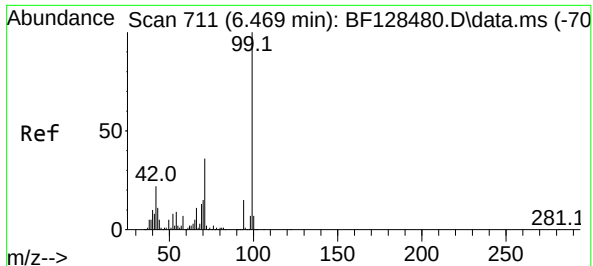
Tgt Ion:152 Resp: 172709
Ion Ratio Lower Upper
152 100
150 154.2 123.7 185.5
115 61.6 49.9 74.9



#5
2-Fluorophenol
Concen: 102.278 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128559.D
Acq: 28 May 2022 20:38

Tgt Ion:112 Resp: 1066428
Ion Ratio Lower Upper
112 100
64 64.8 53.3 79.9
63 35.0 28.0 42.0

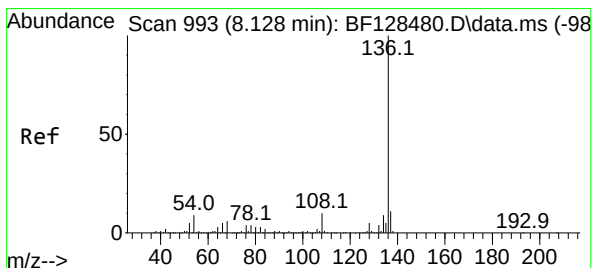
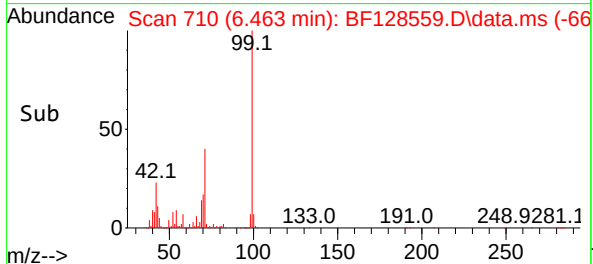
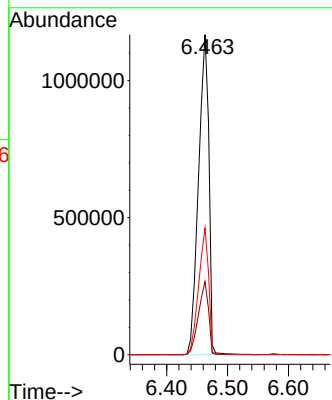
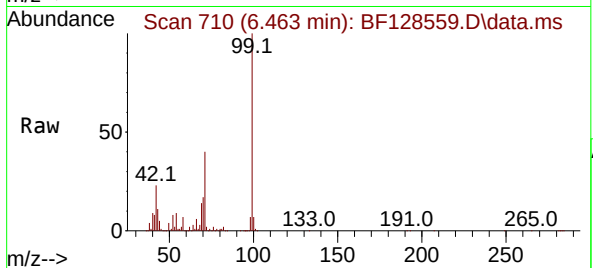




#7
Phenol-d6
Concen: 103.200 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128559.D
Acq: 28 May 2022 20:38

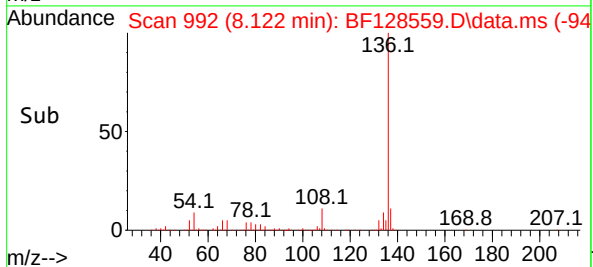
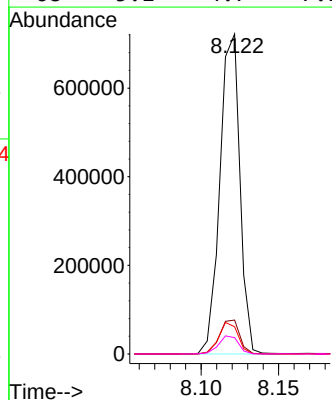
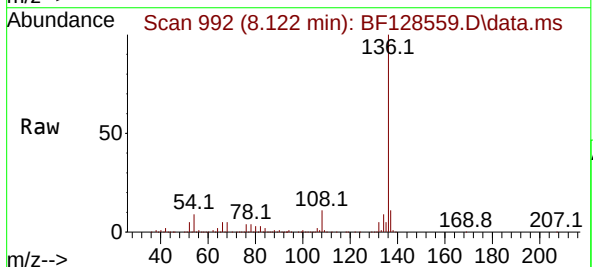
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

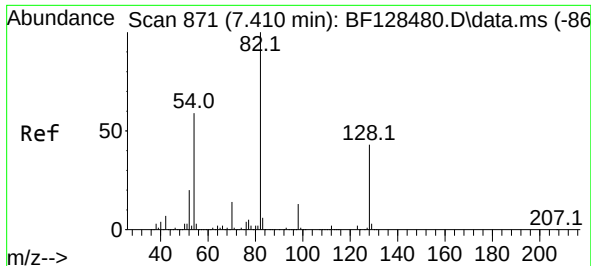
Tgt Ion: 99 Resp: 1371989
Ion Ratio Lower Upper
99 100
42 22.9 17.3 25.9
71 39.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128559.D
Acq: 28 May 2022 20:38

Tgt Ion:136 Resp: 649373
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.5 7.5 11.3
68 5.1 4.7 7.1

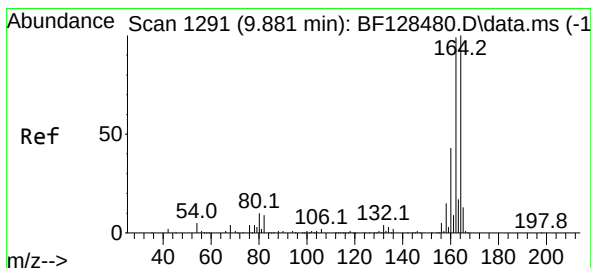
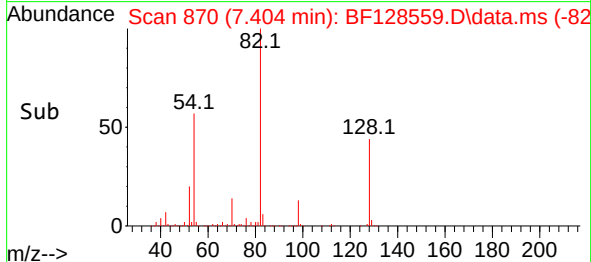
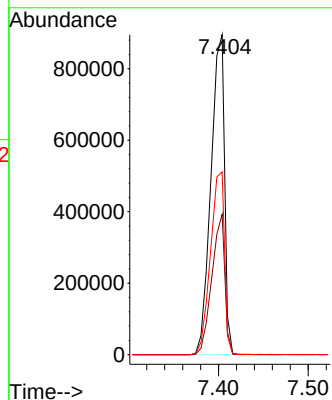
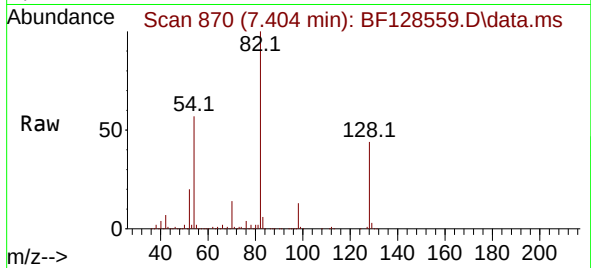




#23
Nitrobenzene-d5
Concen: 83.772 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128559.D
Acq: 28 May 2022 20:38

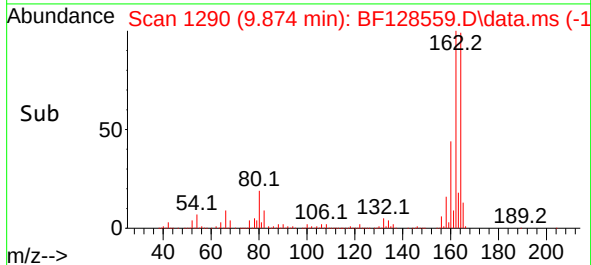
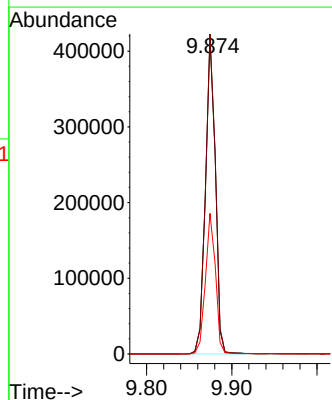
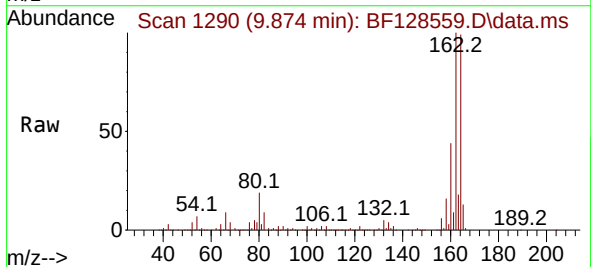
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01

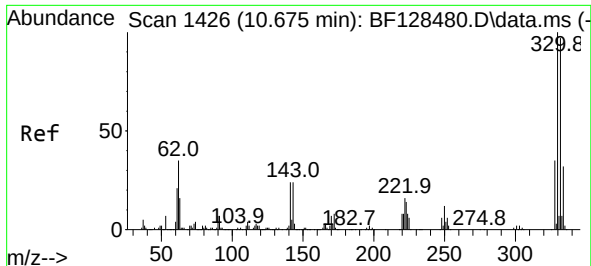
Tgt Ion: 82 Resp: 942994
Ion Ratio Lower Upper
82 100
128 43.8 34.0 51.0
54 57.1 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1290
Delta R.T. -0.007 min
Lab File: BF128559.D
Acq: 28 May 2022 20:38

Tgt Ion: 164 Resp: 337903
Ion Ratio Lower Upper
164 100
162 101.0 79.5 119.3
160 44.4 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 107.581 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128559.D

Acq: 28 May 2022 20:38

Instrument :

BNA_F

ClientSampleId :

P016-SS005-0006-01

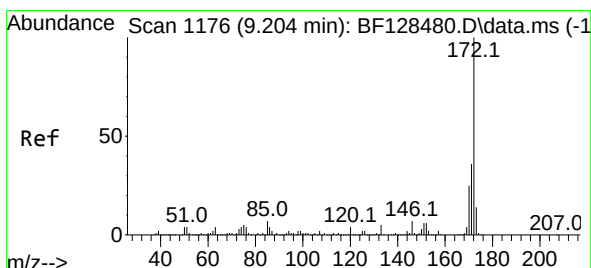
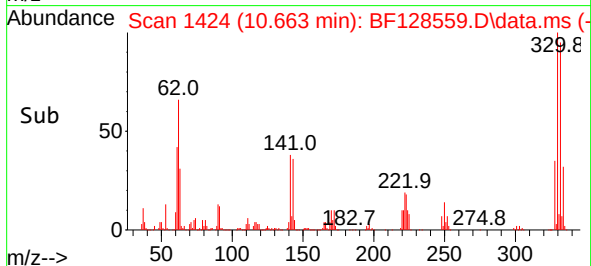
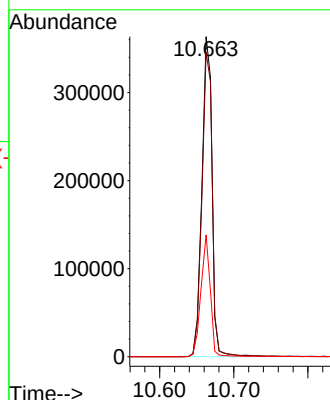
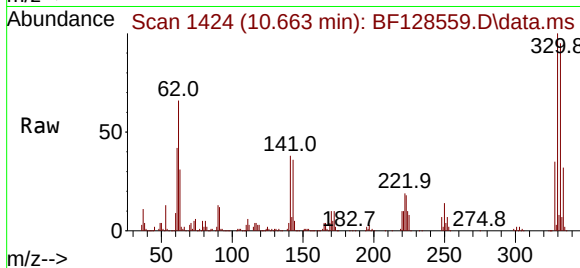
Tgt Ion:330 Resp: 346010

Ion Ratio Lower Upper

330 100

332 96.8 76.8 115.2

141 35.2 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 79.934 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128559.D

Acq: 28 May 2022 20:38

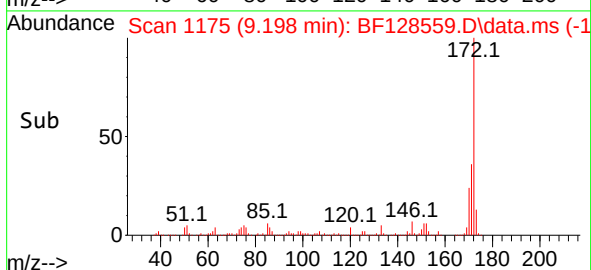
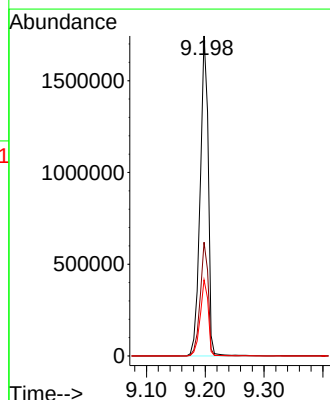
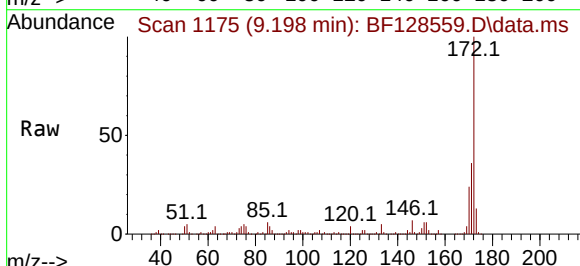
Tgt Ion:172 Resp: 1662506

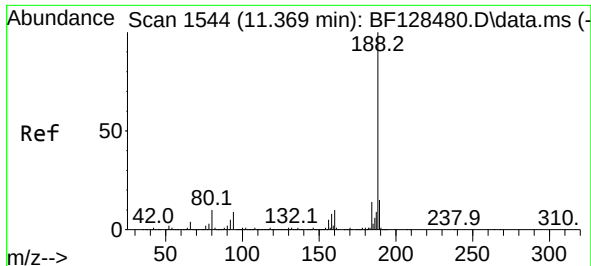
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.8 19.8 29.8

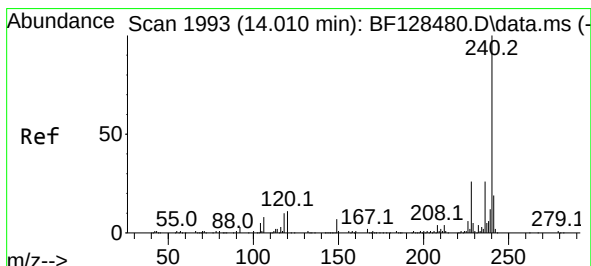
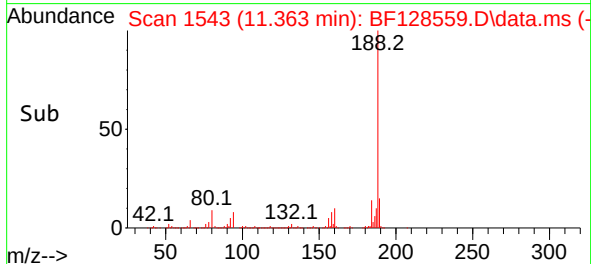
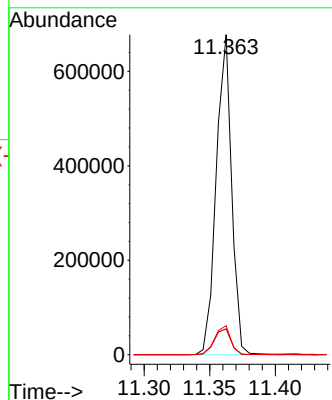
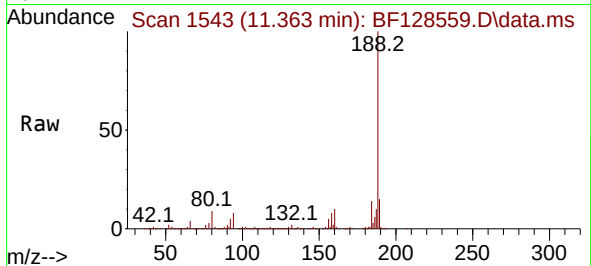




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128559.D
Acq: 28 May 2022 20:38

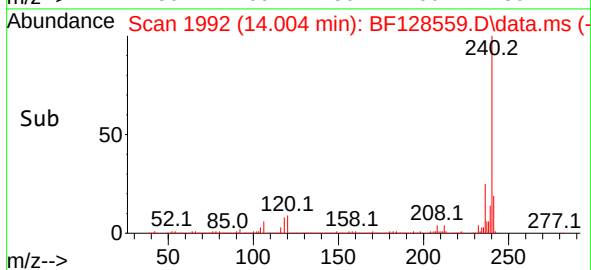
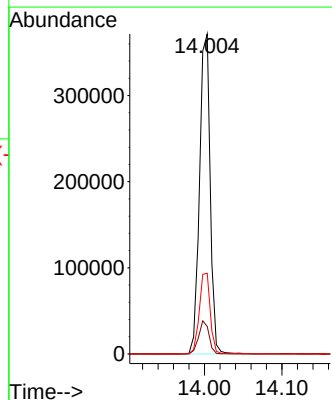
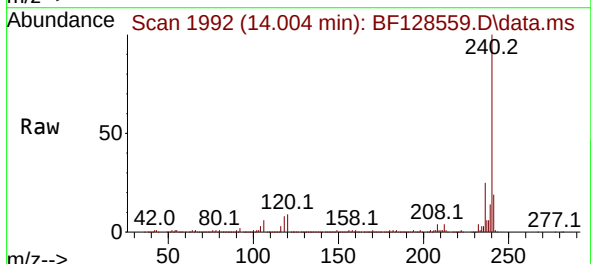
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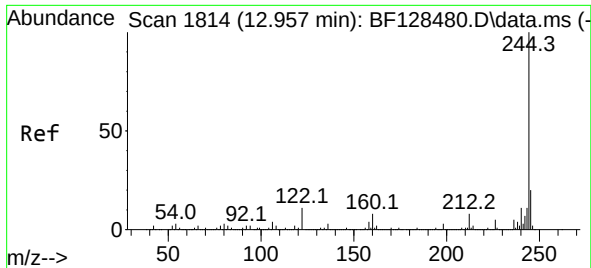
Tgt Ion:188 Resp: 551397
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.6
80 9.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128559.D
Acq: 28 May 2022 20:38

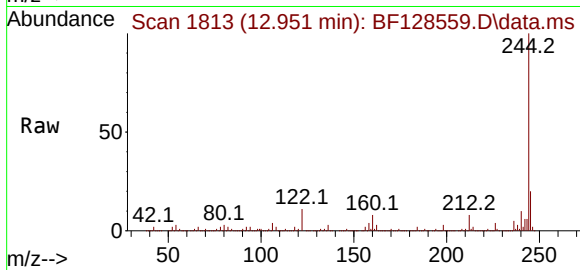
Tgt Ion:240 Resp: 354170
Ion Ratio Lower Upper
240 100
120 8.6 8.9 13.3#
236 25.2 20.8 31.2



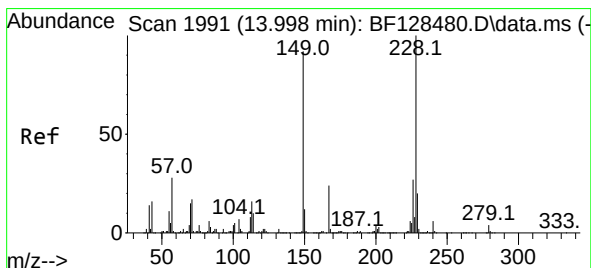
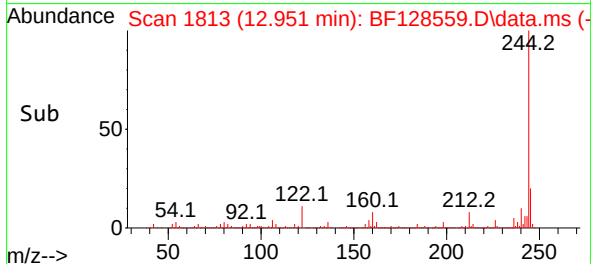
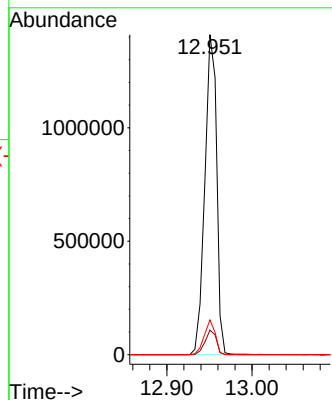


#79
 Terphenyl-d14
 Concen: 74.147 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128559.D
 Acq: 28 May 2022 20:38

Instrument :
 BNA_F
 ClientSampleId :
 P016-SS005-0006-01

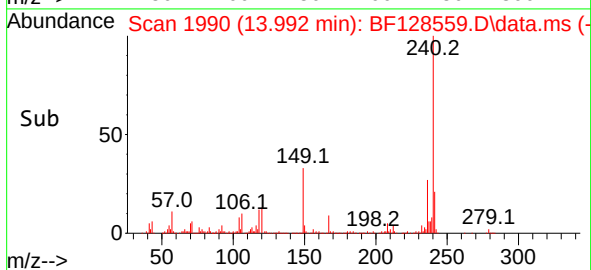
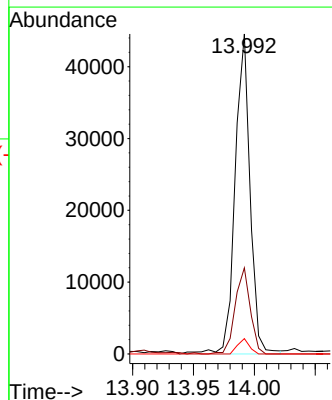
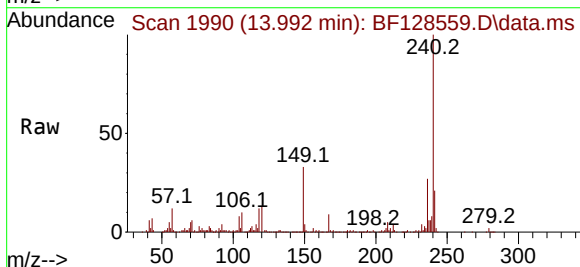


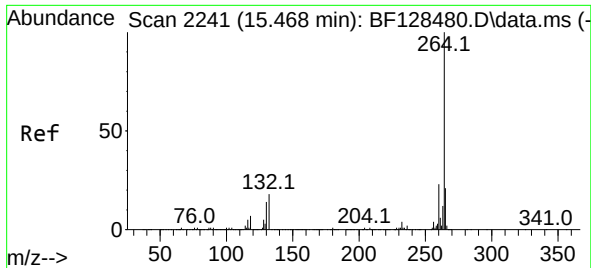
Tgt Ion:244 Resp: 1359269
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.8 8.8 13.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.800 ng
 RT: 13.992 min Scan# 1990
 Delta R.T. -0.006 min
 Lab File: BF128559.D
 Acq: 28 May 2022 20:38

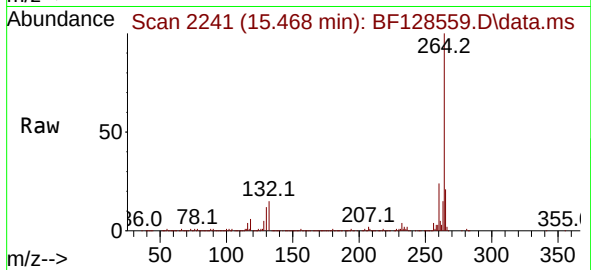
Tgt Ion:149 Resp: 38112
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.0 31.4
 279 4.8 3.1 4.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF128559.D
Acq: 28 May 2022 20:38

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01



Tgt Ion:264 Resp: 369491

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.4	27.6
265	21.0	17.2	25.8

