

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127699.D
 Acq On : 07 Apr 2022 22:54
 Operator : CG\JU
 Sample : N2272-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Apr 08 04:46:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	127523	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	453504	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	262901	20.000	ng	-0.01
64) Phenanthrene-d10	11.498	188	454390	20.000	ng	0.00
76) Chrysene-d12	14.145	240	317700	20.000	ng	-0.01
86) Perylene-d12	15.674	264	315349	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	724947	92.373	ng	0.00
7) Phenol-d6	6.575	99	936472	91.213	ng	0.00
23) Nitrobenzene-d5	7.528	82	651851	64.080	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	277472	99.180	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1128864	60.744	ng	0.00
79) Terphenyl-d14	13.092	244	1165949	60.577	ng	0.00

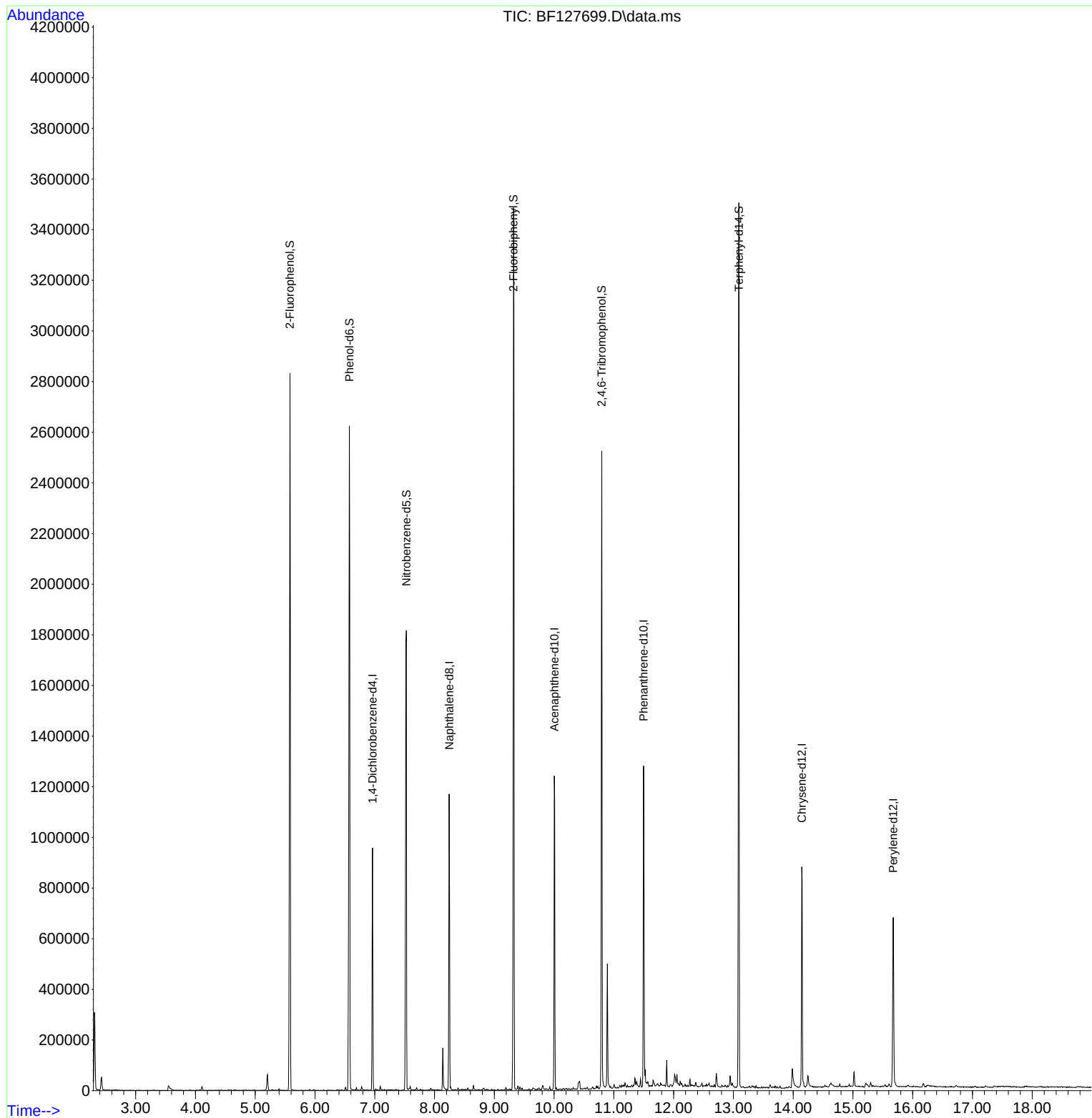
Target Compounds	Qvalue

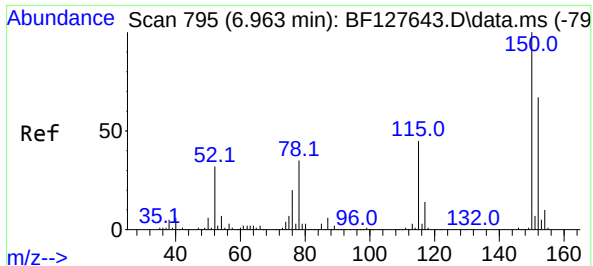
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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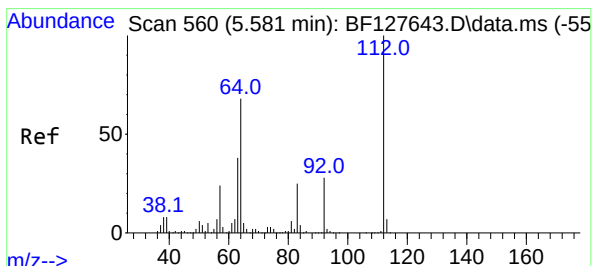
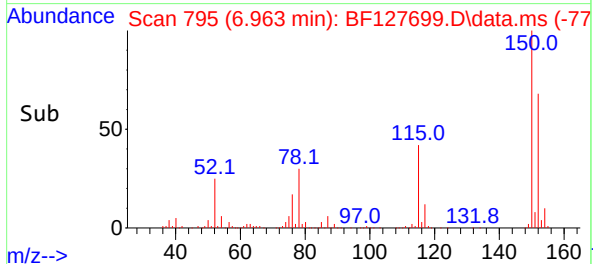
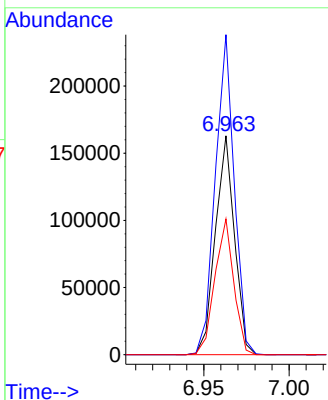
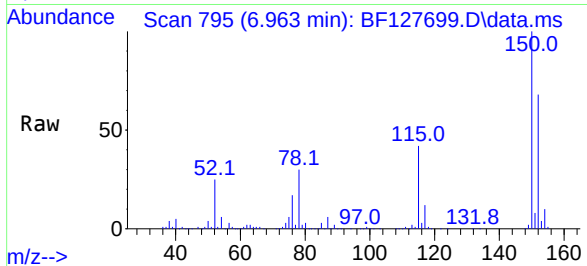




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127699.D
Acq: 07 Apr 2022 22:54

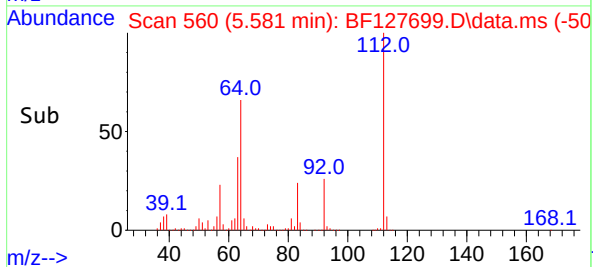
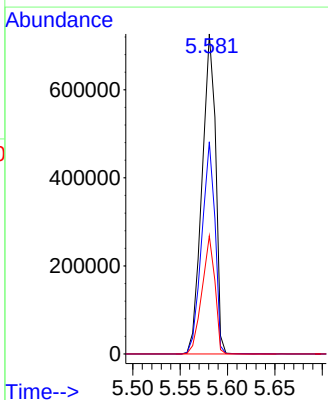
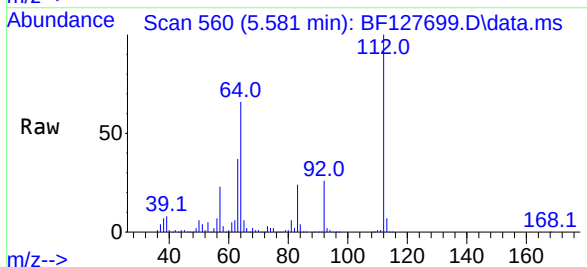
Instrument :
BNA_F
ClientSampleId :
TP-3

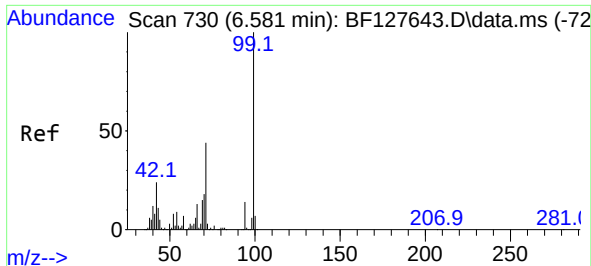
Tgt Ion:152 Resp: 127523
Ion Ratio Lower Upper
152 100
150 146.2 117.2 175.8
115 62.0 49.8 74.6



#5
2-Fluorophenol
Concen: 92.373 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF127699.D
Acq: 07 Apr 2022 22:54

Tgt Ion:112 Resp: 724947
Ion Ratio Lower Upper
112 100
64 66.3 58.4 87.6
63 36.9 30.1 45.1

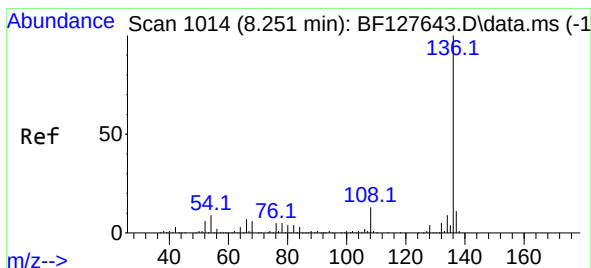
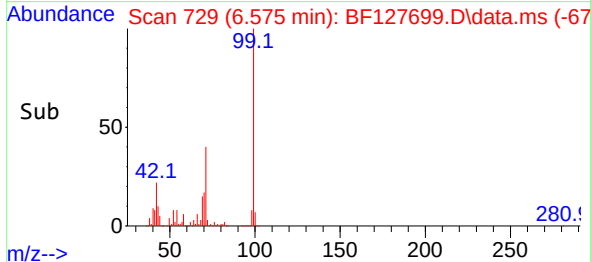
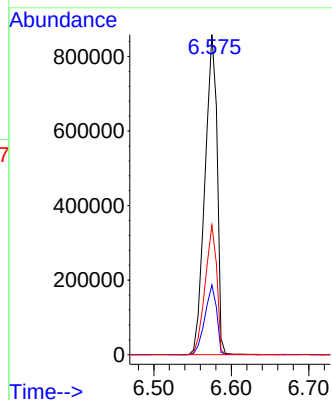
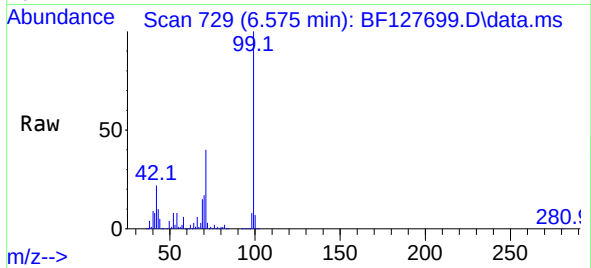




#7
Phenol-d6
Concen: 91.213 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127699.D
Acq: 07 Apr 2022 22:54

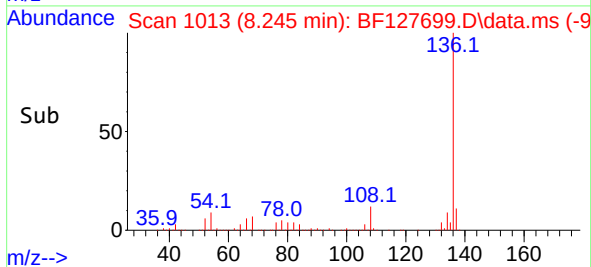
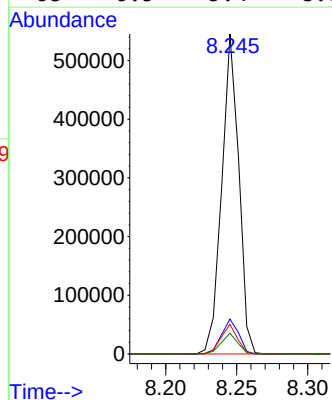
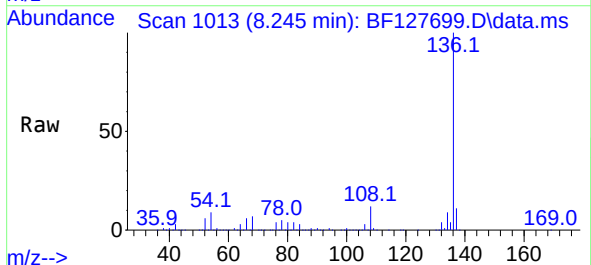
Instrument :
BNA_F
ClientSampleId :
TP-3

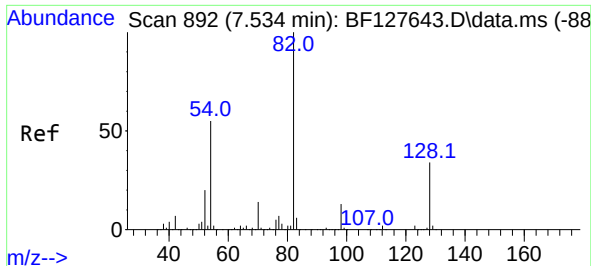
Tgt Ion: 99 Resp: 936472
Ion Ratio Lower Upper
99 100
42 21.7 17.8 26.6
71 40.5 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127699.D
Acq: 07 Apr 2022 22:54

Tgt Ion: 136 Resp: 453504
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.2 9.2 13.8
68 6.5 5.4 8.0





#23

Nitrobenzene-d5

Concen: 64.080 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF127699.D

Acq: 07 Apr 2022 22:54

Instrument :

BNA_F

ClientSampleId :

TP-3

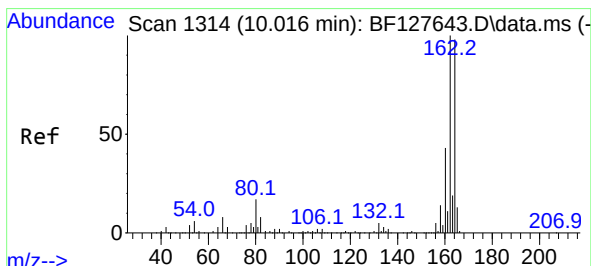
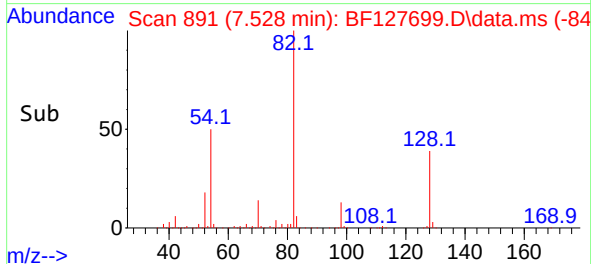
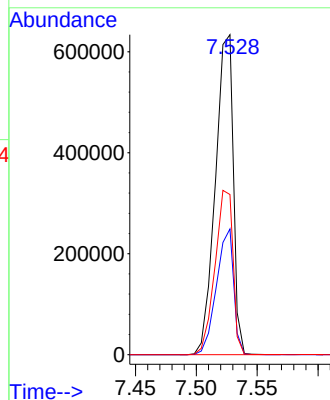
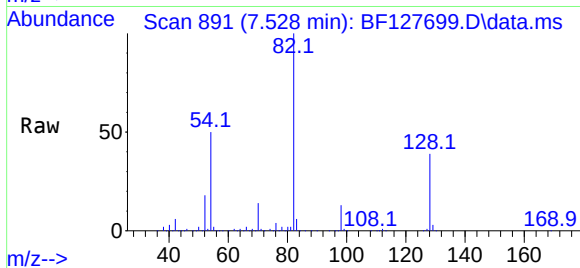
Tgt Ion: 82 Resp: 651851

Ion Ratio Lower Upper

82 100

128 39.3 30.6 45.8

54 50.1 48.2 72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1312

Delta R.T. -0.012 min

Lab File: BF127699.D

Acq: 07 Apr 2022 22:54

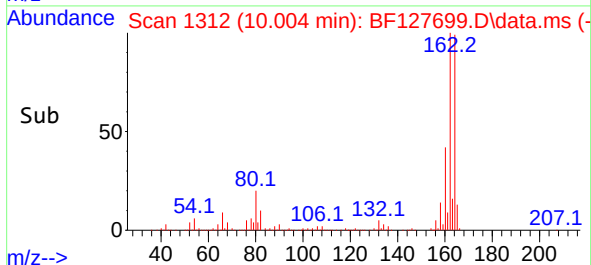
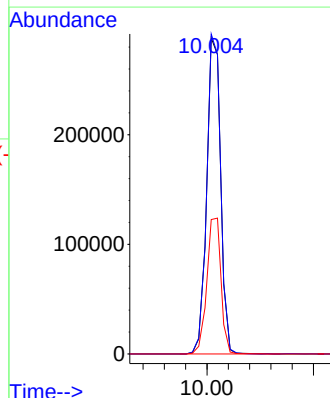
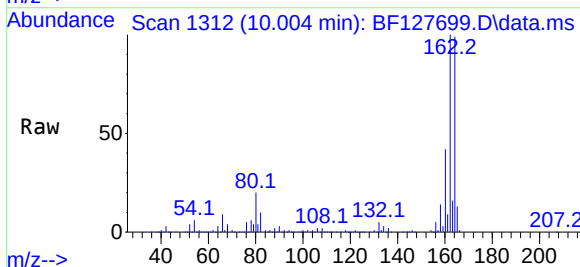
Tgt Ion: 164 Resp: 262901

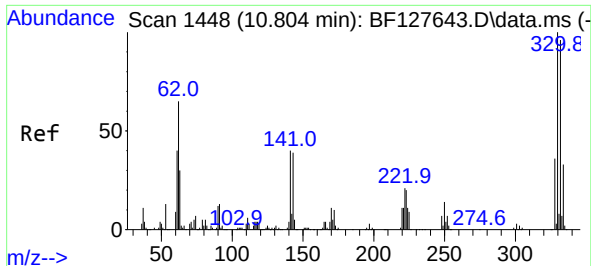
Ion Ratio Lower Upper

164 100

162 101.2 81.2 121.8

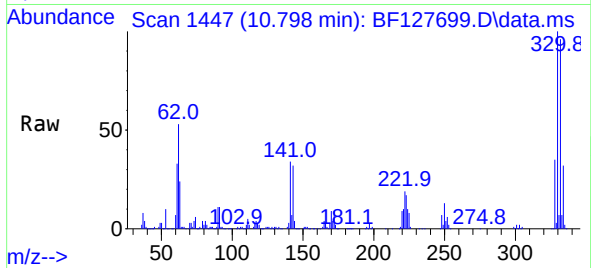
160 42.5 34.6 52.0



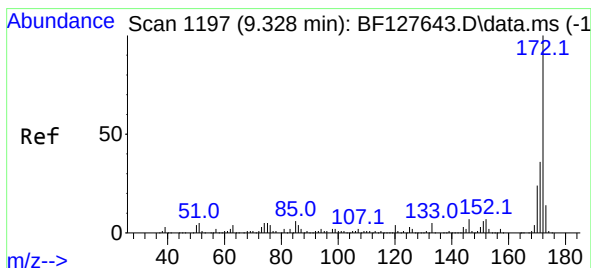
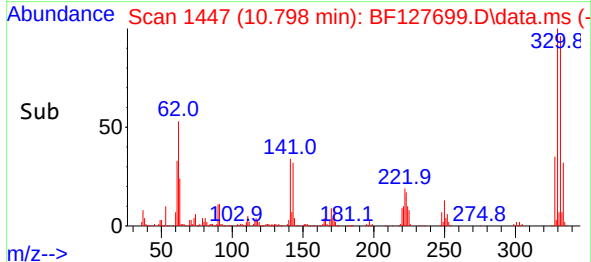
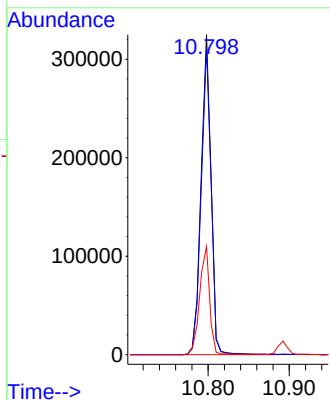


#42
2,4,6-Tribromophenol
Concen: 99.180 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF127699.D
Acq: 07 Apr 2022 22:54

Instrument :
BNA_F
ClientSampleId :
TP-3

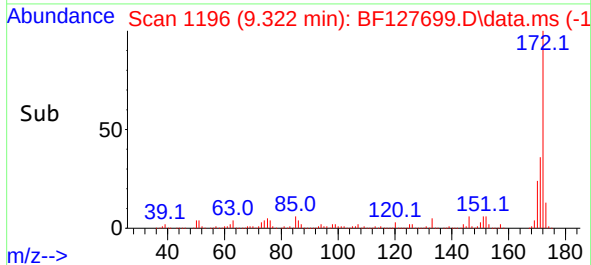
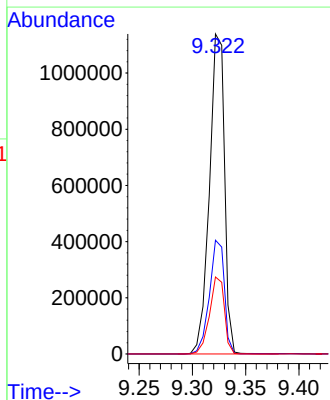
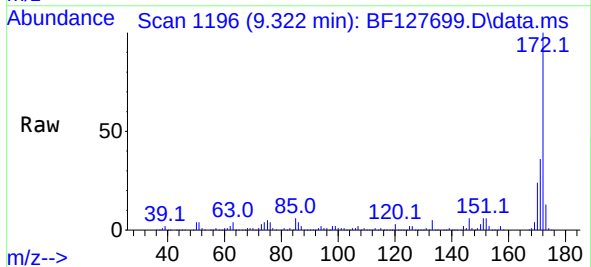


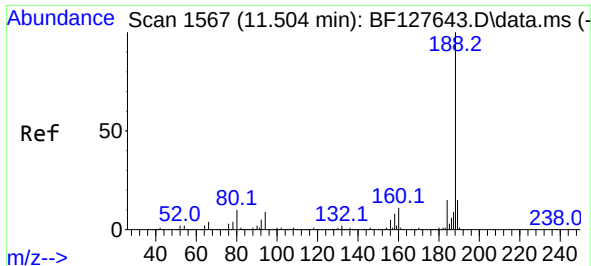
Tgt Ion:330 Resp: 277472
Ion Ratio Lower Upper
330 100
332 95.8 79.1 118.7
141 34.1 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 60.744 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF127699.D
Acq: 07 Apr 2022 22:54

Tgt Ion:172 Resp: 1128864
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 24.0 18.6 27.8

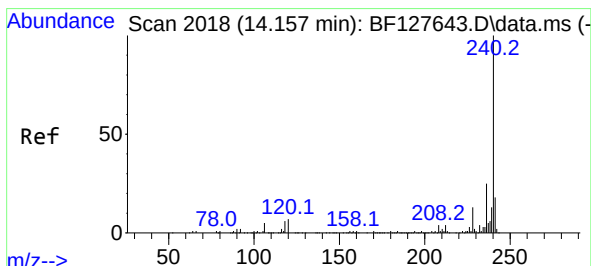
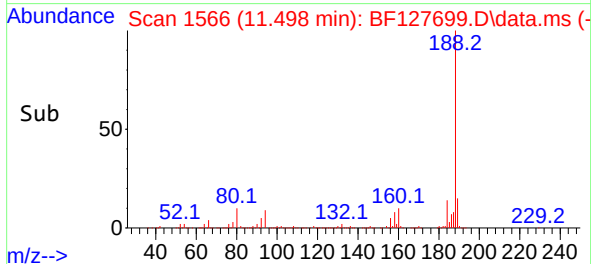
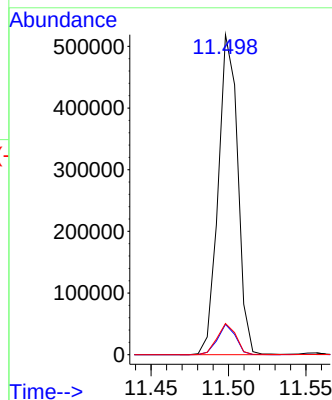
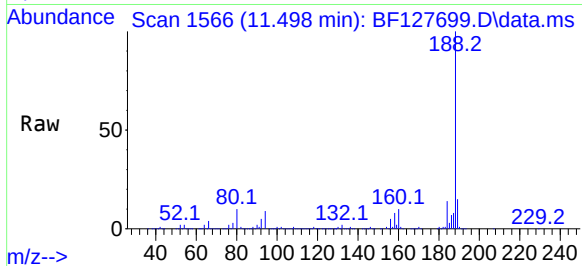




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127699.D
Acq: 07 Apr 2022 22:54

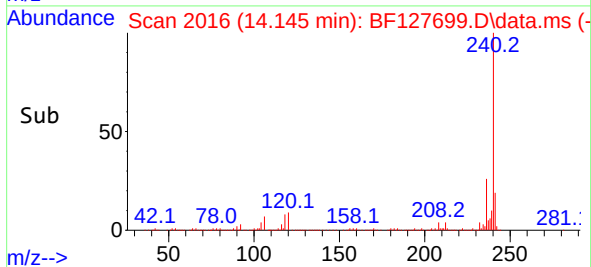
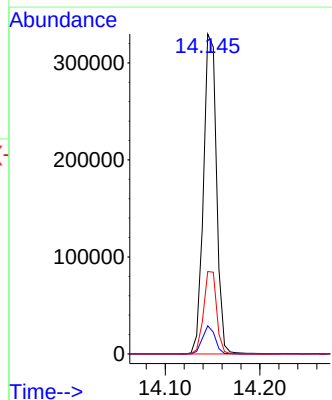
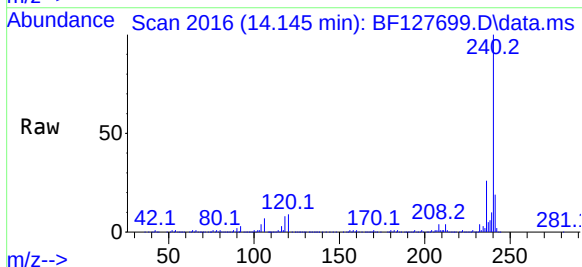
Instrument :
BNA_F
ClientSampleId :
TP-3

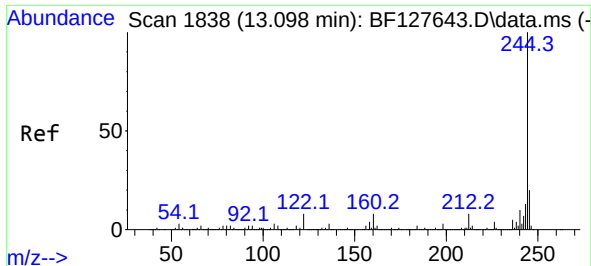
Tgt Ion:188 Resp: 454390
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 9.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF127699.D
Acq: 07 Apr 2022 22:54

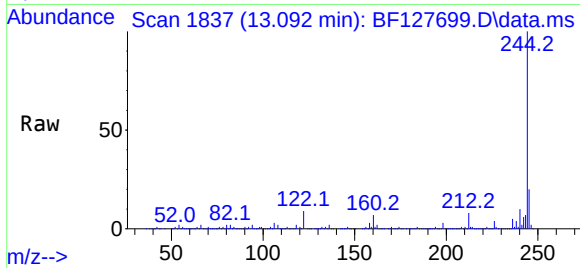
Tgt Ion:240 Resp: 317700
Ion Ratio Lower Upper
240 100
120 8.8 7.1 10.7
236 25.8 20.7 31.1





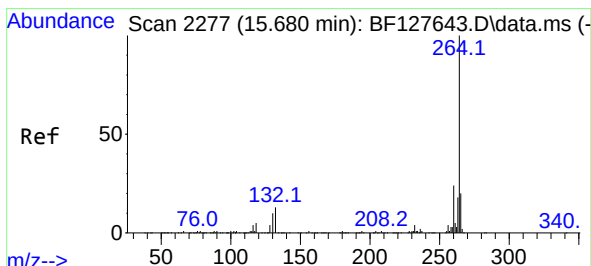
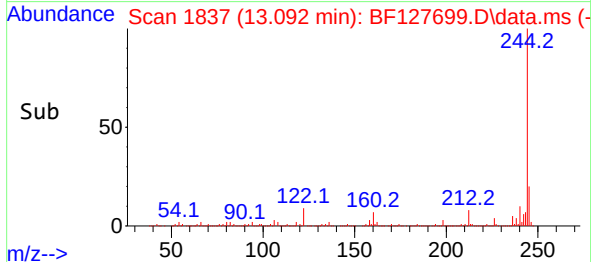
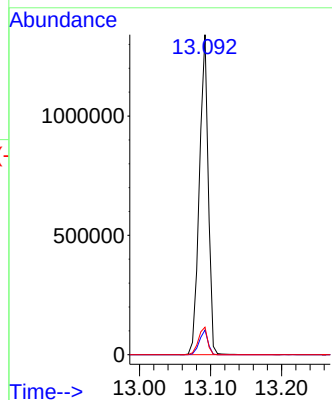
#79
 Terphenyl-d14
 Concen: 60.577 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127699.D
 Acq: 07 Apr 2022 22:54

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1165949

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	8.6	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF127699.D
 Acq: 07 Apr 2022 22:54

Tgt Ion:264 Resp: 315349

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.1	17.4	26.2

