

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127698.D
 Acq On : 07 Apr 2022 22:25
 Operator : CG\JU
 Sample : N2272-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Apr 08 04:46:39 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	120517	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	438012	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	250958	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	440507	20.000	ng	0.00
76) Chrysene-d12	14.151	240	300336	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	304276	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	701523	94.585	ng	0.00
7) Phenol-d6	6.575	99	918468	94.660	ng	0.00
23) Nitrobenzene-d5	7.528	82	637906	64.927	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	282397	105.744	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1137595	64.127	ng	0.00
79) Terphenyl-d14	13.092	244	1154638	63.457	ng	0.00

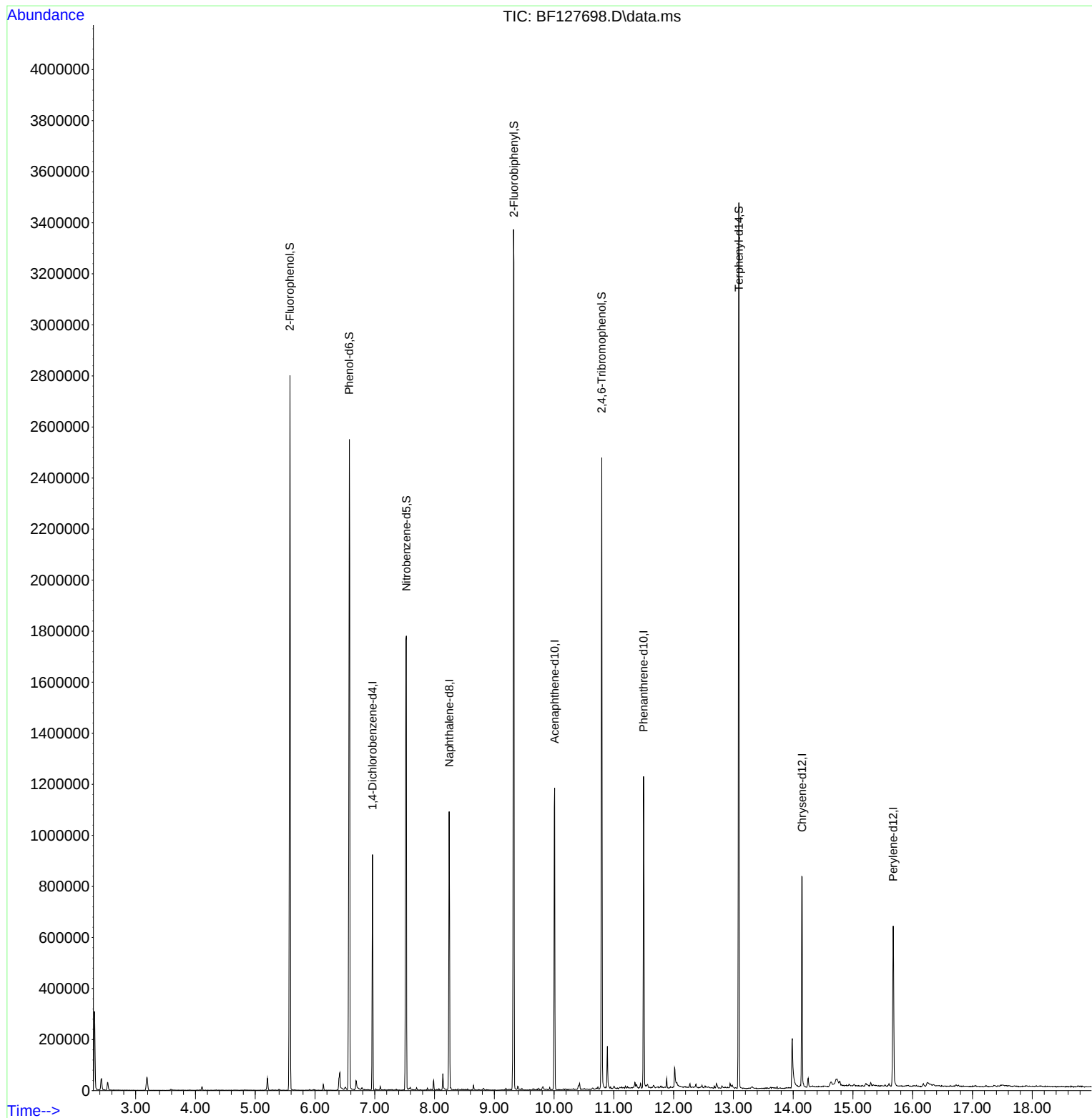
Target Compounds	Qvalue

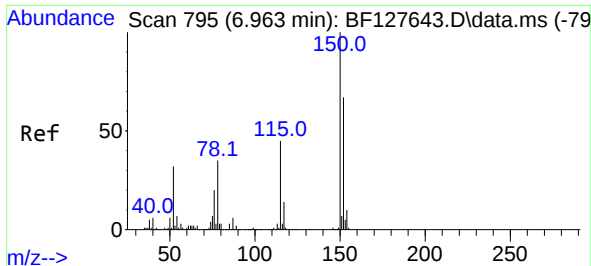
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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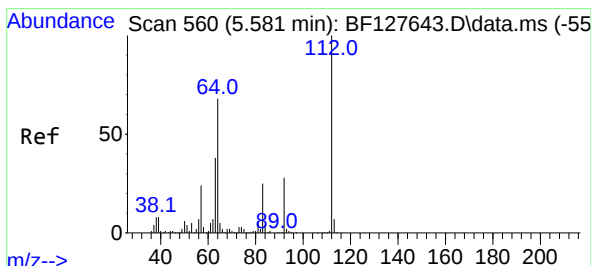
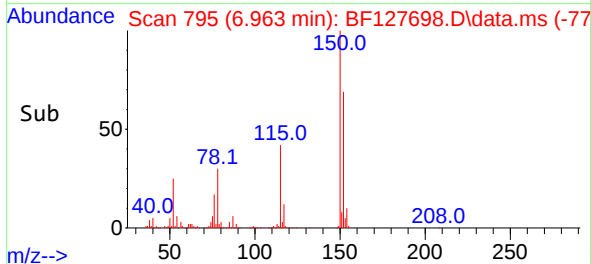
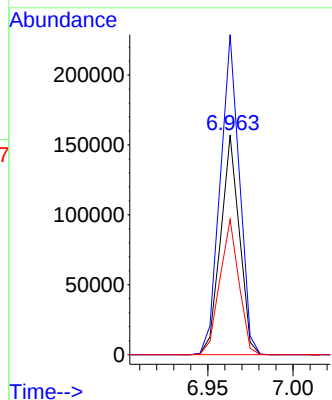
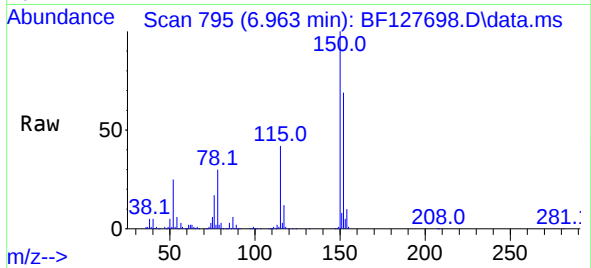




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127698.D
Acq: 07 Apr 2022 22:25

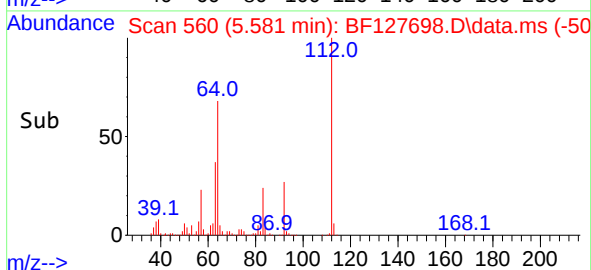
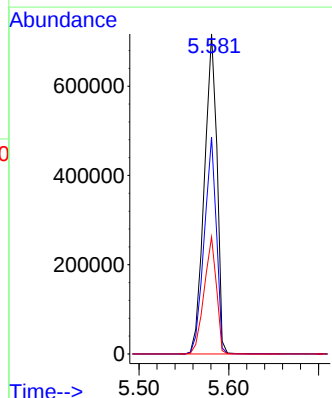
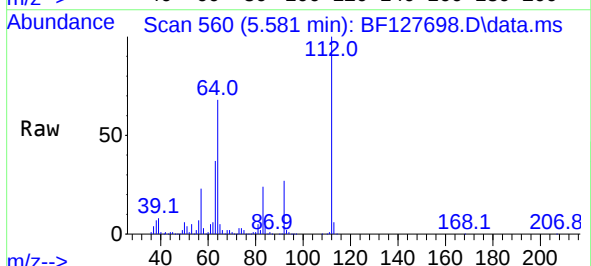
Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion:152 Resp: 120517
Ion Ratio Lower Upper
152 100
150 145.7 117.2 175.8
115 61.6 49.8 74.6



#5
2-Fluorophenol
Concen: 94.585 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF127698.D
Acq: 07 Apr 2022 22:25

Tgt Ion:112 Resp: 701523
Ion Ratio Lower Upper
112 100
64 67.7 58.4 87.6
63 36.5 30.1 45.1

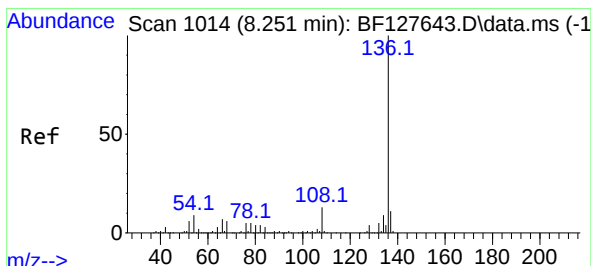
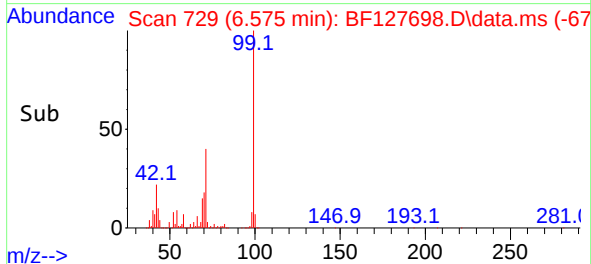
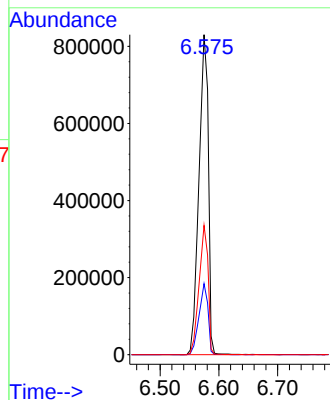
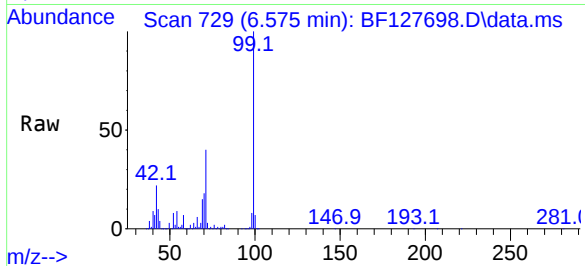




#7
Phenol-d6
Concen: 94.660 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127698.D
Acq: 07 Apr 2022 22:25

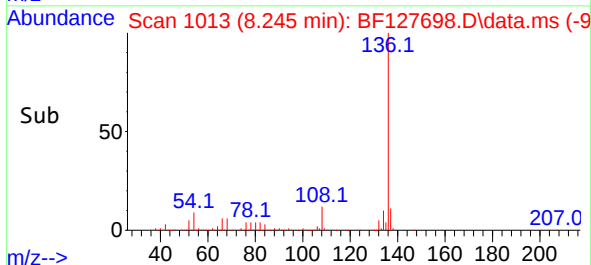
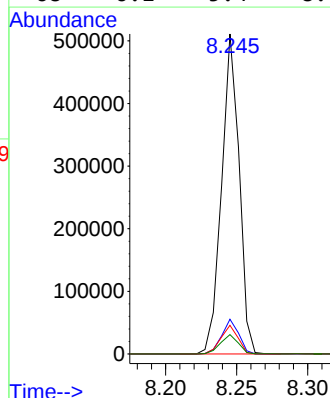
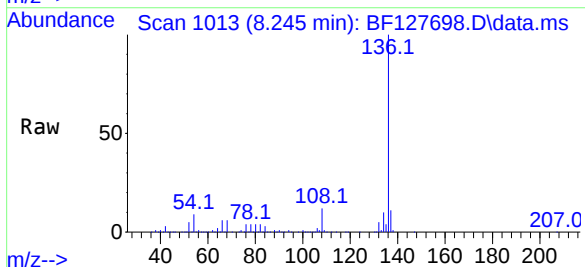
Instrument :
BNA_F
ClientSampleId :
TP-1

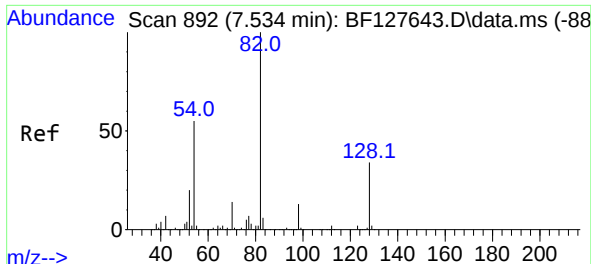
Tgt Ion: 99 Resp: 918468
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 40.4 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127698.D
Acq: 07 Apr 2022 22:25

Tgt Ion: 136 Resp: 438012
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.0 9.2 13.8#
68 6.1 5.4 8.0

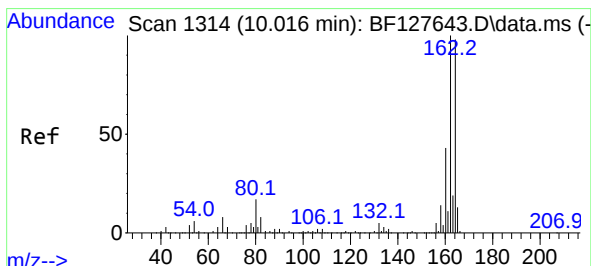
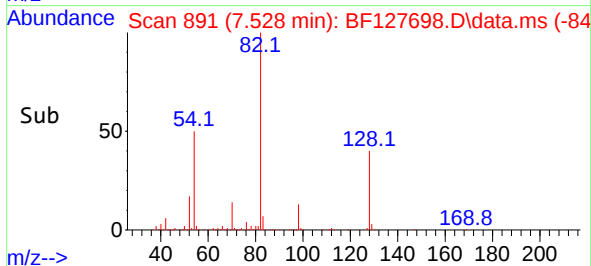
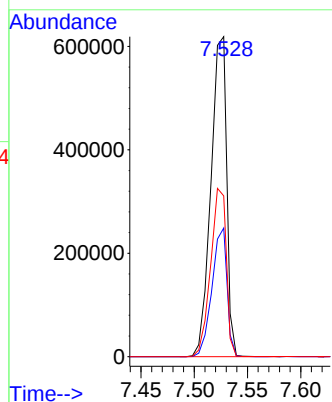
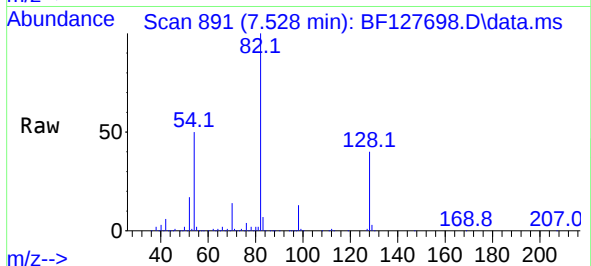




#23
Nitrobenzene-d5
Concen: 64.927 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127698.D
Acq: 07 Apr 2022 22:25

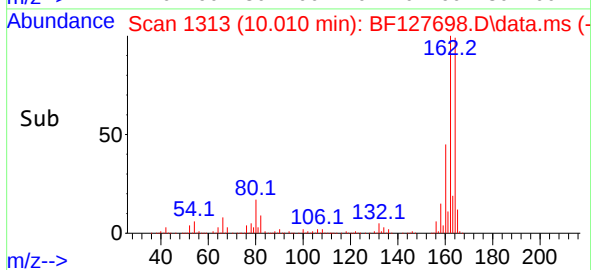
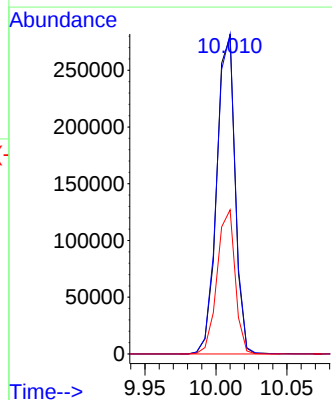
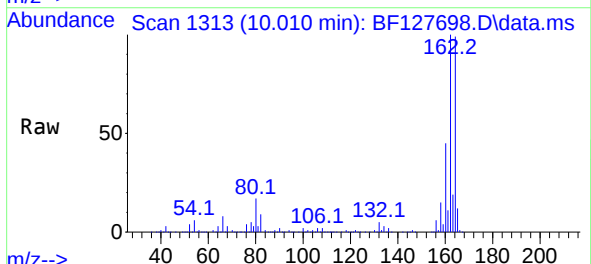
Instrument :
BNA_F
ClientSampleId :
TP-1

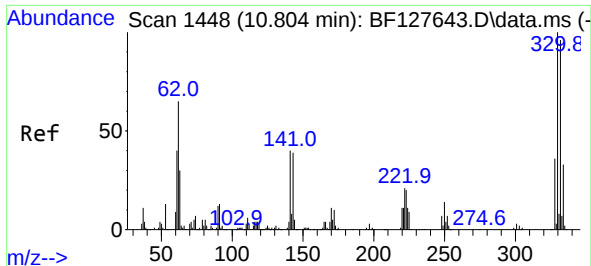
Tgt Ion: 82 Resp: 637906
Ion Ratio Lower Upper
82 100
128 40.2 30.6 45.8
54 50.3 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127698.D
Acq: 07 Apr 2022 22:25

Tgt Ion: 164 Resp: 250958
Ion Ratio Lower Upper
164 100
162 100.7 81.2 121.8
160 45.4 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 105.744 ng

RT: 10.798 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF127698.D

Acq: 07 Apr 2022 22:25

Instrument :

BNA_F

ClientSampleId :

TP-1

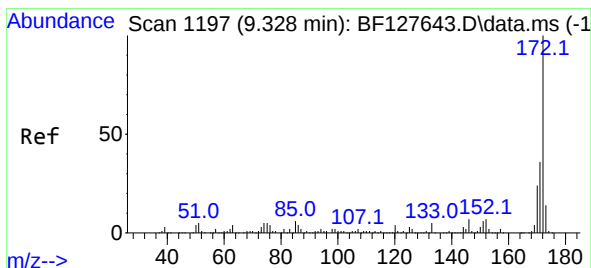
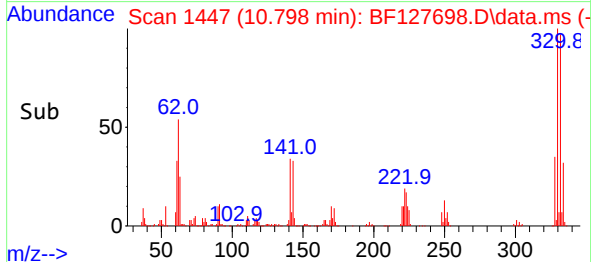
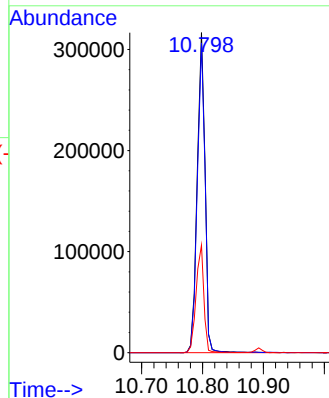
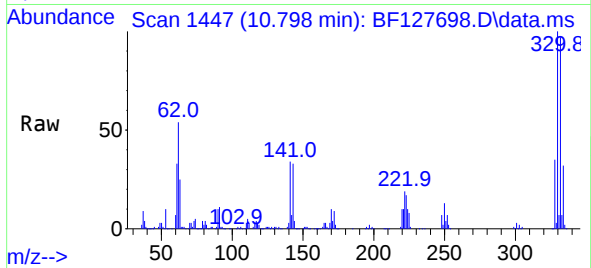
Tgt Ion:330 Resp: 282397

Ion Ratio Lower Upper

330 100

332 95.9 79.1 118.7

141 33.6 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 64.127 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF127698.D

Acq: 07 Apr 2022 22:25

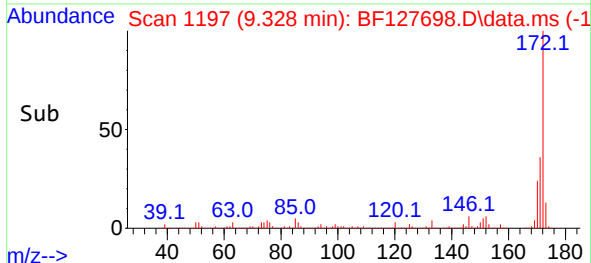
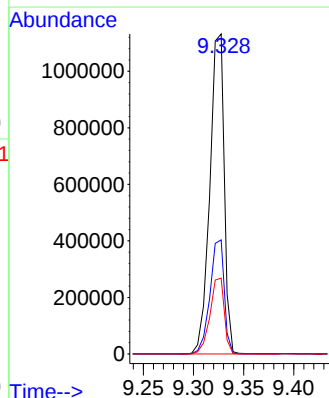
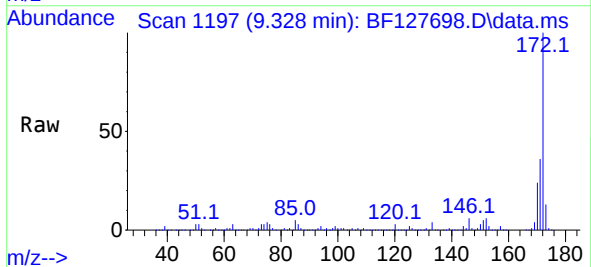
Tgt Ion:172 Resp: 1137595

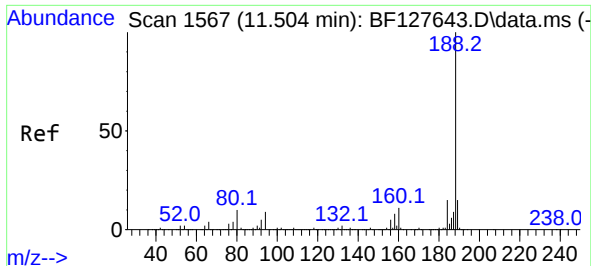
Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.7 18.6 27.8

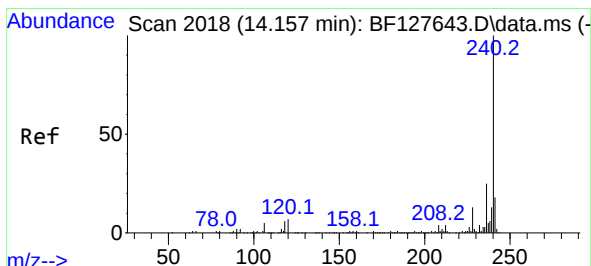
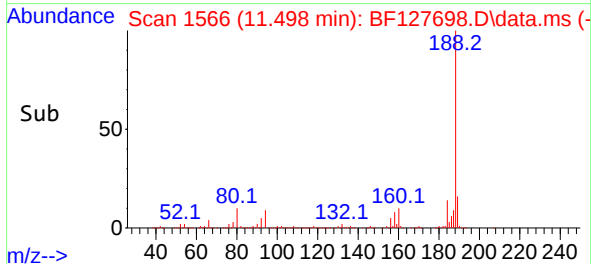
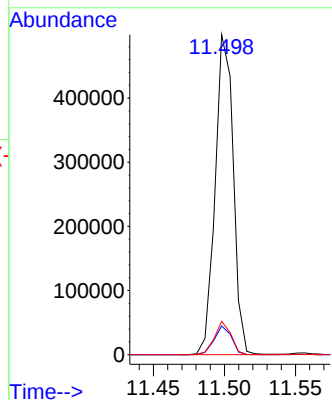
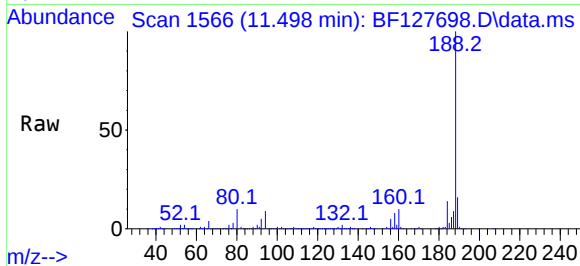




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127698.D
Acq: 07 Apr 2022 22:25

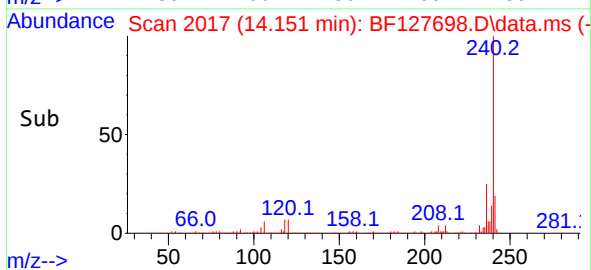
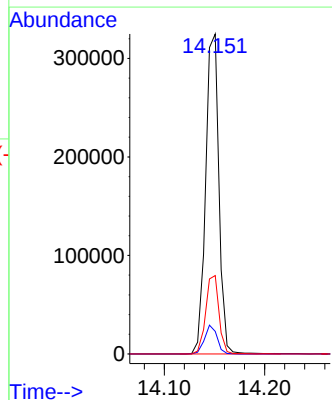
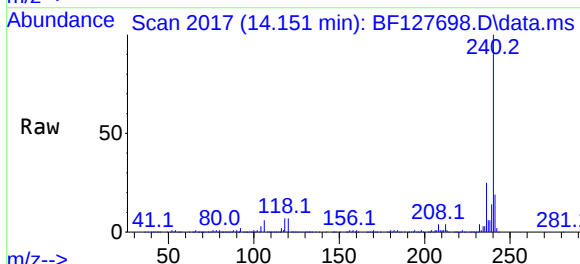
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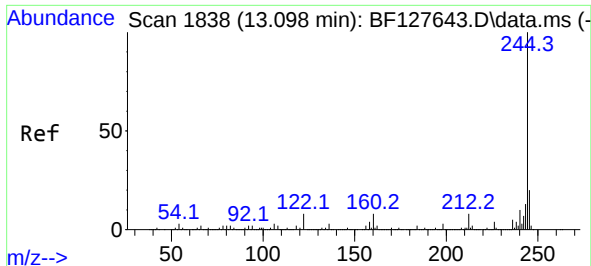
Tgt Ion:188 Resp: 440507
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 10.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127698.D
Acq: 07 Apr 2022 22:25

Tgt Ion:240 Resp: 300336
Ion Ratio Lower Upper
240 100
120 7.0 7.1 10.7#
236 24.5 20.7 31.1

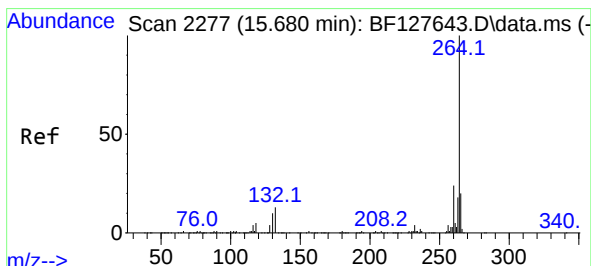
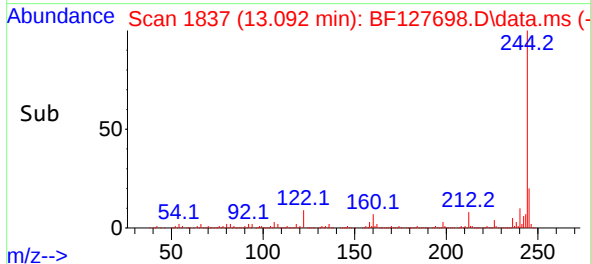
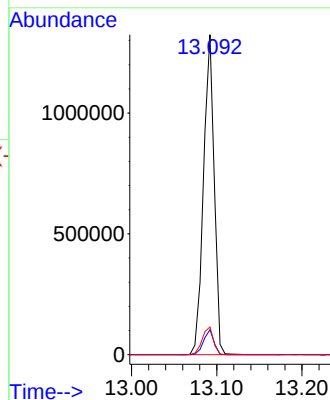
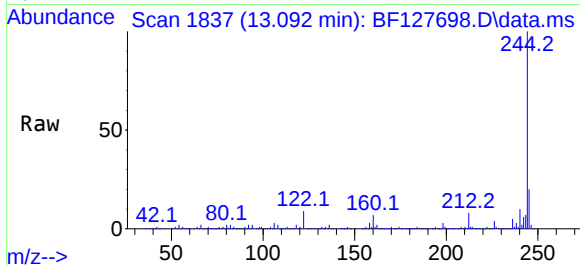




#79
 Terphenyl-d14
 Concen: 63.457 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127698.D
 Acq: 07 Apr 2022 22:25

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tgt Ion:244 Resp: 1154638
 Ion Ratio Lower Upper
 244 100
 212 7.8 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: BF127698.D
 Acq: 07 Apr 2022 22:25

Tgt Ion:264 Resp: 304276
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.1 17.4 26.2

