

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
 Data File : BF125897.D
 Acq On : 19 Oct 2021 13:39
 Operator : JU/CG
 Sample : M4248-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHVB-0513

Quant Time: Oct 19 16:45:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 12:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	153512	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	631966	20.00	ng	# 0.00
39) Acenaphthene-d10	9.857	164	315757	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	535389	20.00	ng	# 0.00
76) Chrysene-d12	13.974	240	389525	20.00	ng	0.00
86) Perylene-d12	15.421	264	332816	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	929834	98.95	ng	0.00
7) Phenol-d6	6.451	99	1103243	91.20	ng	0.00
23) Nitrobenzene-d5	7.381	82	640898	63.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	255324	81.90	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1194307	65.24	ng	0.00
79) Terphenyl-d14	12.927	244	1173422	45.89	ng	0.00

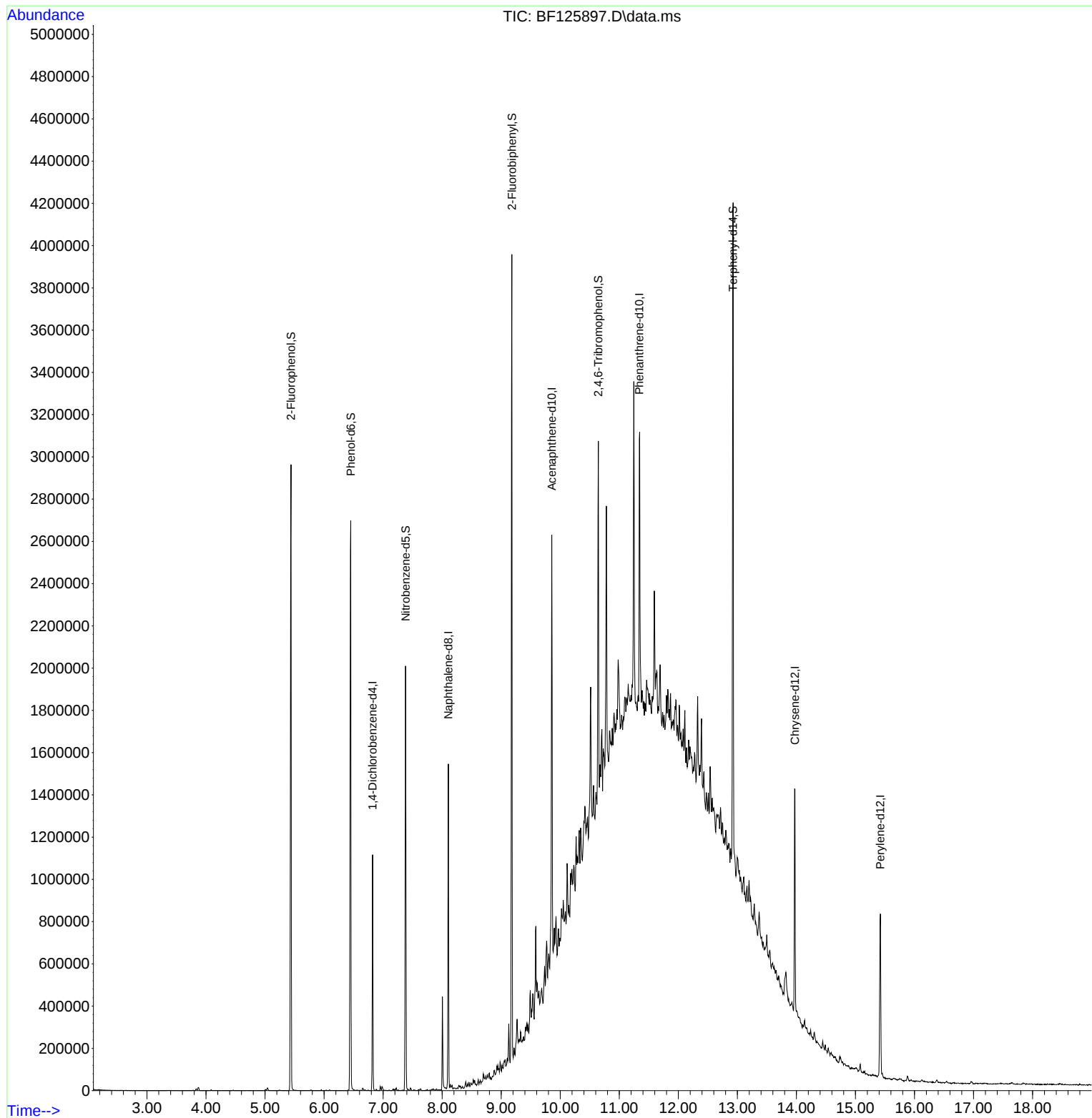
Target Compounds	Qvalue

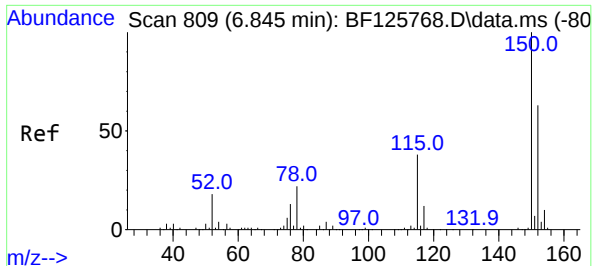
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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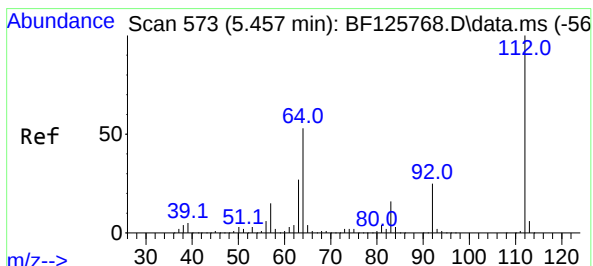
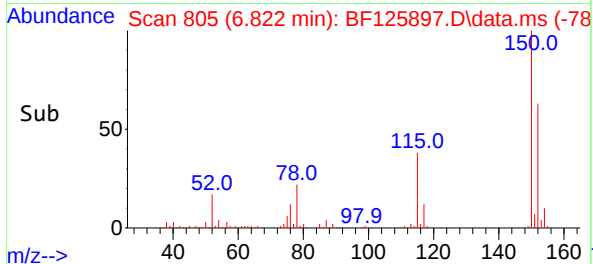
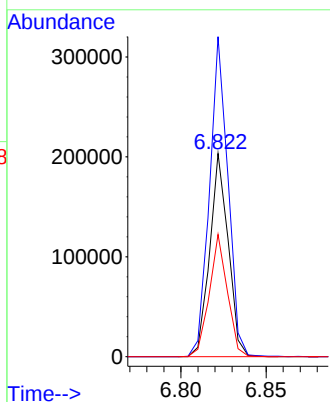
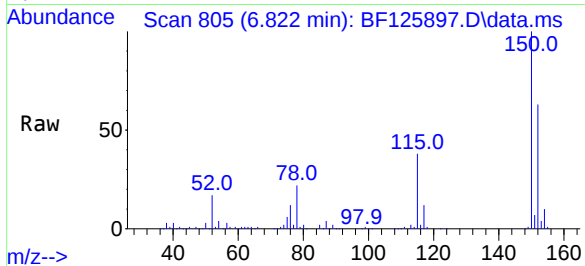




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF125897.D
Acq: 19 Oct 2021 13:39

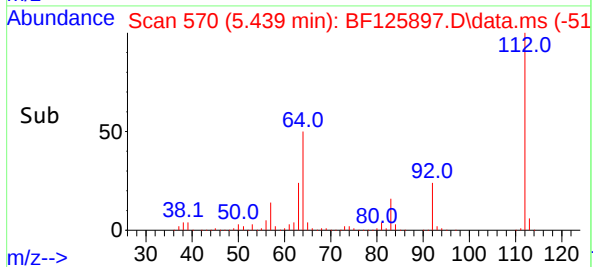
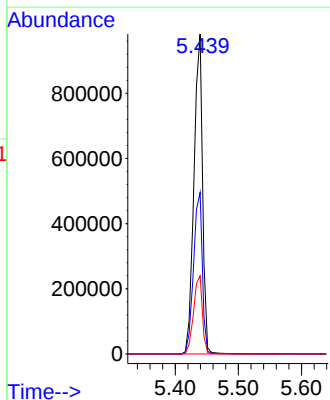
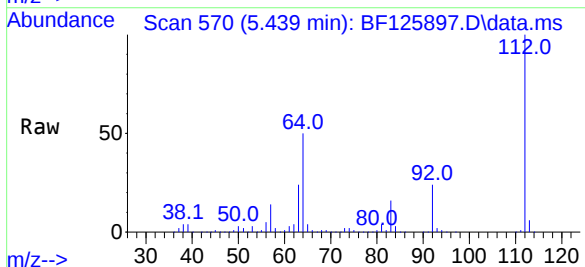
Instrument :
BNA_F
ClientSampleId :
CHVB-0513

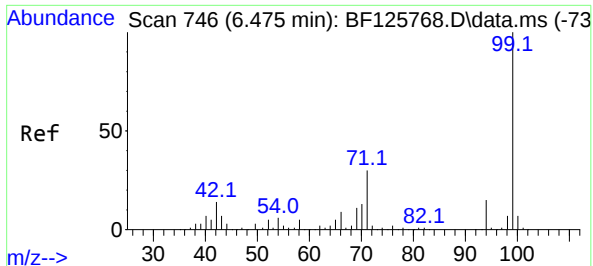
Tgt Ion:152 Resp: 153512
Ion Ratio Lower Upper
152 100
150 157.5 117.6 176.4
115 60.2 47.1 70.7



#5
2-Fluorophenol
Concen: 98.95 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.000 min
Lab File: BF125897.D
Acq: 19 Oct 2021 13:39

Tgt Ion:112 Resp: 929834
Ion Ratio Lower Upper
112 100
64 50.4 44.2 66.2
63 24.4 26.2 39.2#

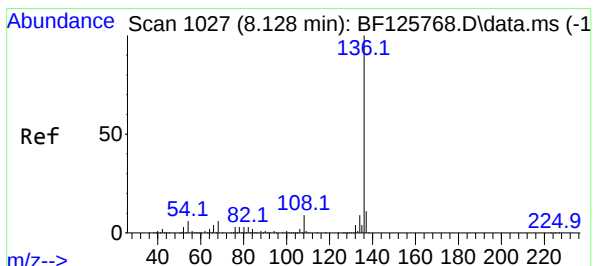
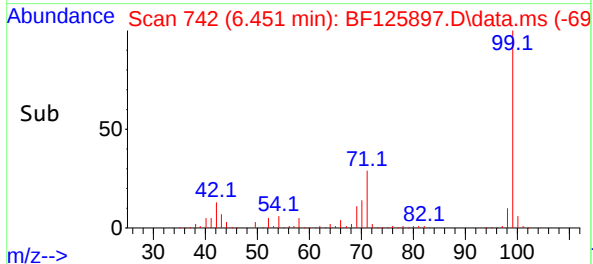
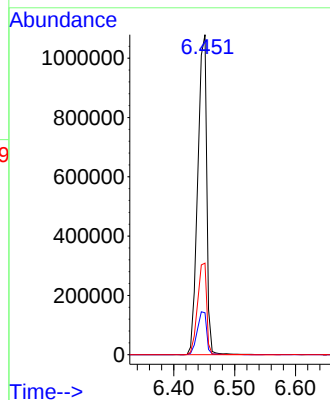
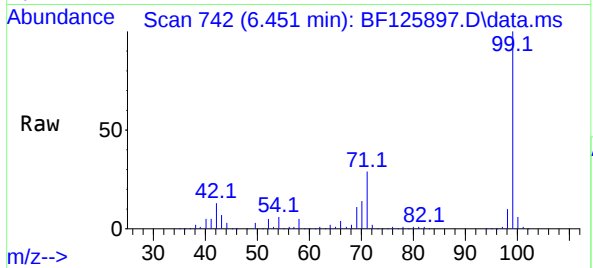




#7
Phenol-d6
Concen: 91.20 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF125897.D
Acq: 19 Oct 2021 13:39

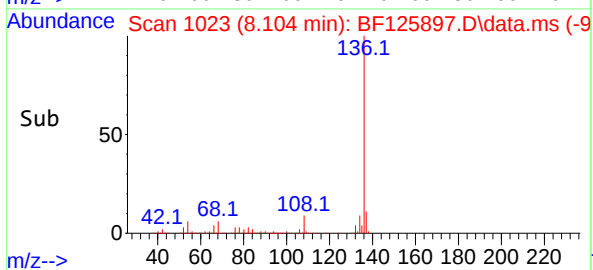
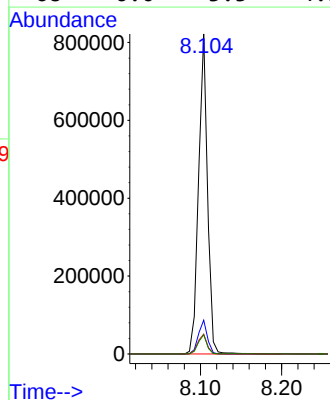
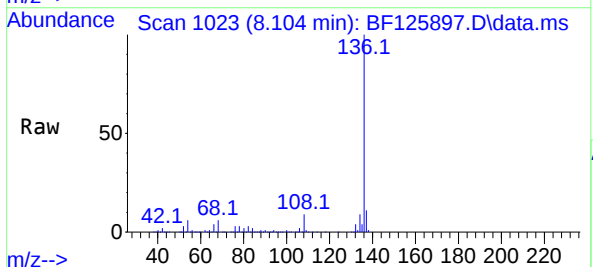
Instrument :
BNA_F
ClientSampleId :
CHVB-0513

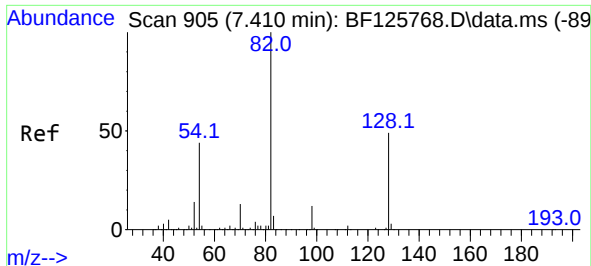
Tgt Ion: 99 Resp: 1103243
Ion Ratio Lower Upper
99 100
42 13.1 23.5 35.3#
71 28.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF125897.D
Acq: 19 Oct 2021 13:39

Tgt Ion: 136 Resp: 631966
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.2 6.4 9.6#
68 6.0 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 63.04 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.012 min

Lab File: BF125897.D

Acq: 19 Oct 2021 13:39

Tgt Ion: 82 Resp: 640898

Ion Ratio Lower Upper

82 100

128 48.5 40.6 60.8

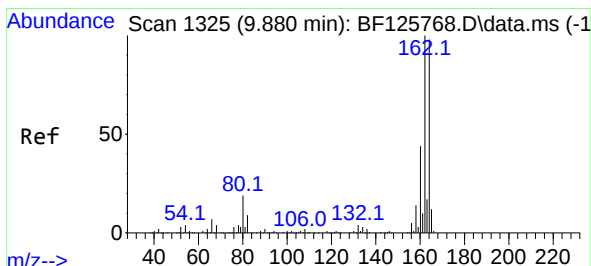
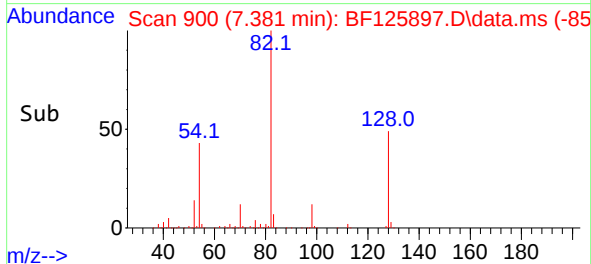
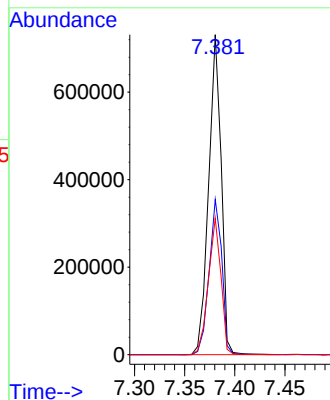
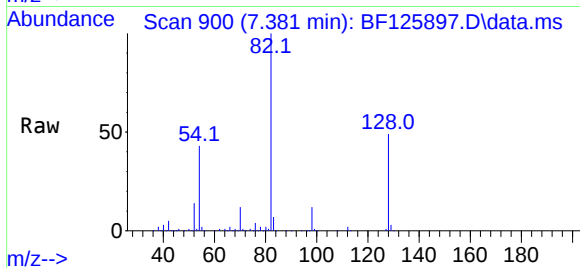
54 42.7 49.6 74.4#

Instrument :

BNA_F

ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF125897.D

Acq: 19 Oct 2021 13:39

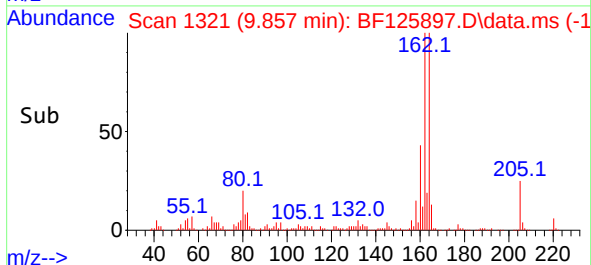
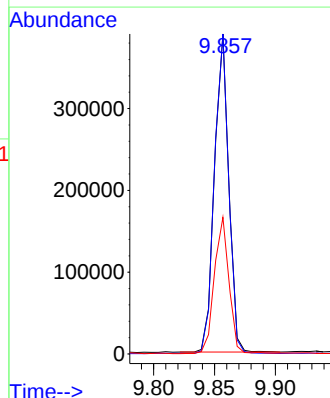
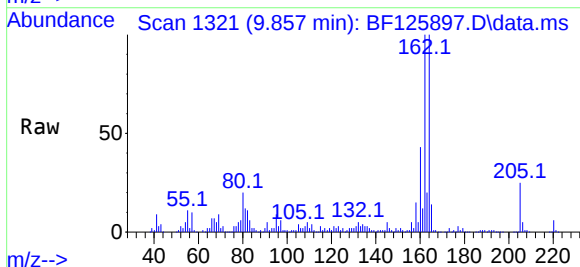
Tgt Ion:164 Resp: 315757

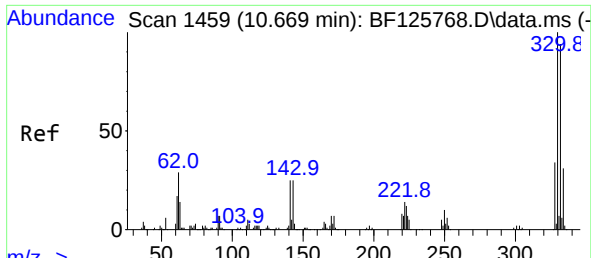
Ion Ratio Lower Upper

164 100

162 100.0 81.3 121.9

160 42.7 38.0 57.0

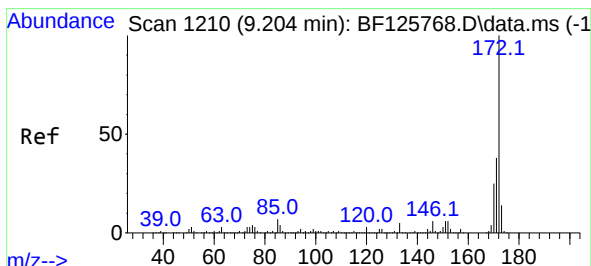
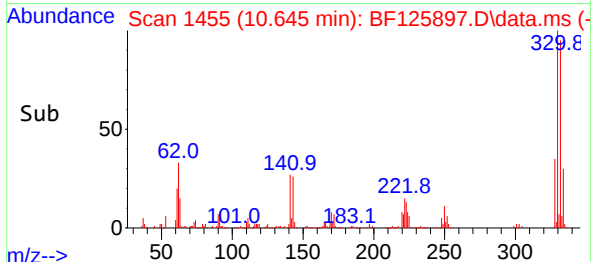
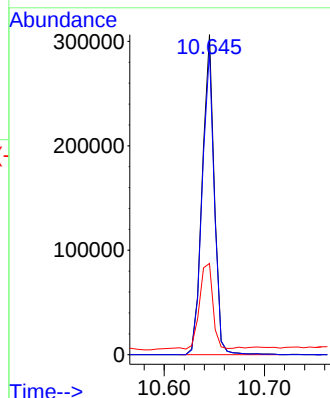
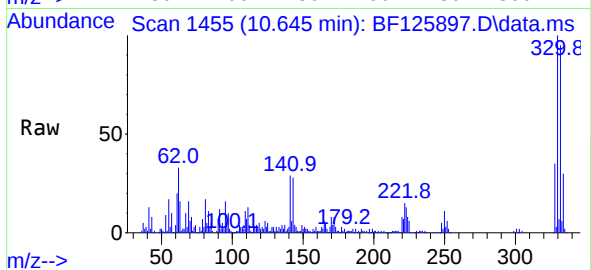




#42
2,4,6-Tribromophenol
Concen: 81.90 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF125897.D
Acq: 19 Oct 2021 13:39

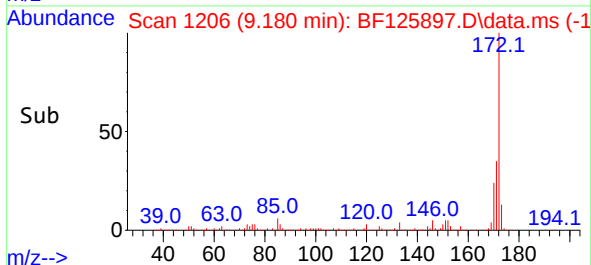
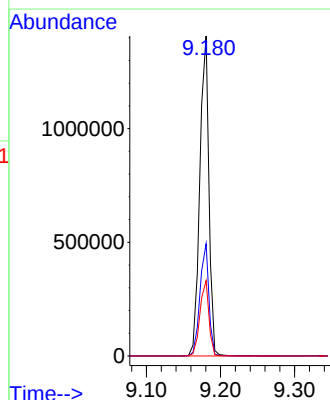
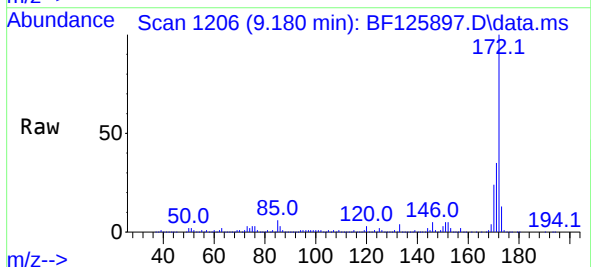
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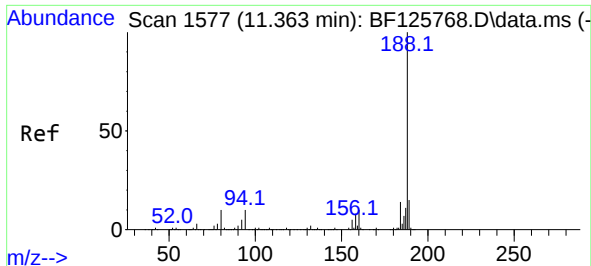
Tgt Ion:330 Resp: 255324
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 31.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 65.24 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF125897.D
Acq: 19 Oct 2021 13:39

Tgt Ion:172 Resp: 1194307
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.6 18.8 28.2

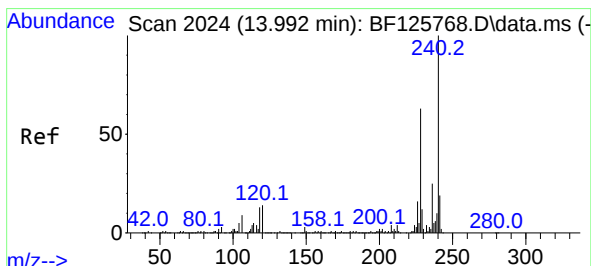
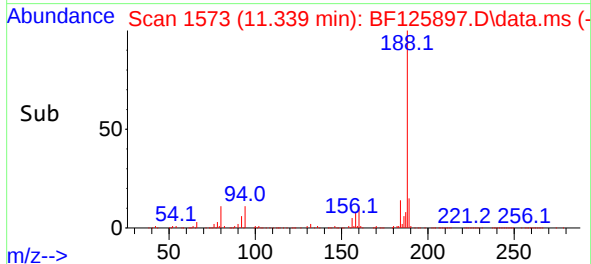
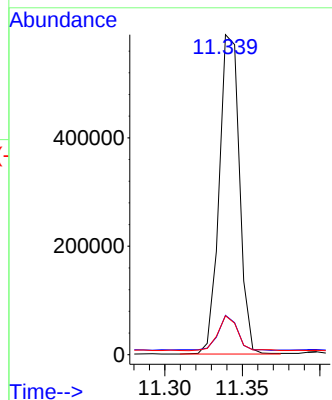
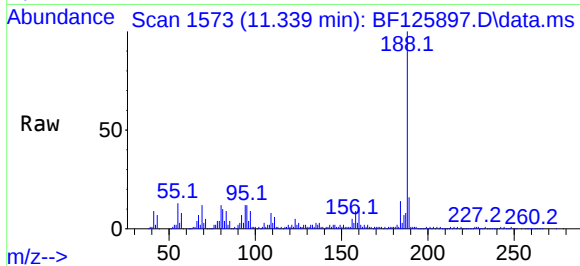




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF125897.D
Acq: 19 Oct 2021 13:39

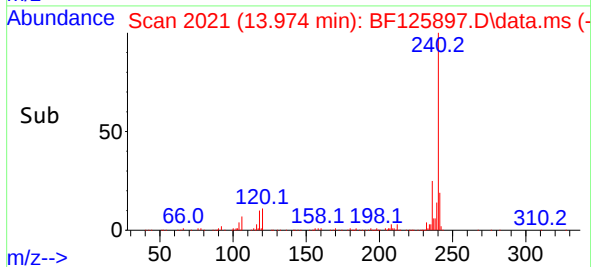
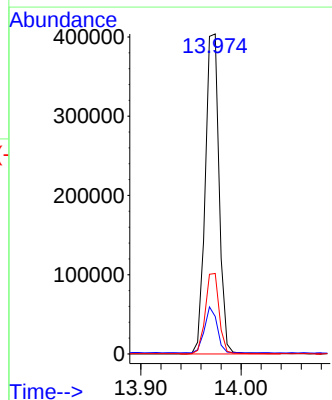
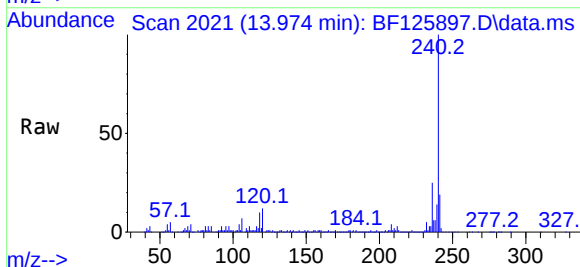
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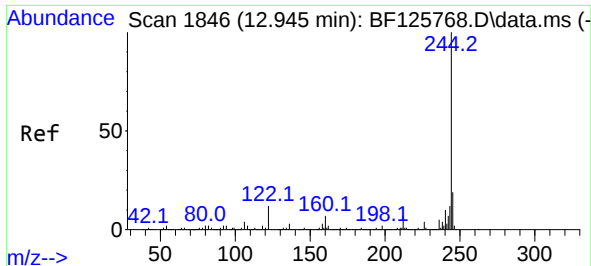
Tgt Ion:188 Resp: 535389
Ion Ratio Lower Upper
188 100
94 12.3 6.7 10.1#
80 12.2 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF125897.D
Acq: 19 Oct 2021 13:39

Tgt Ion:240 Resp: 389525
Ion Ratio Lower Upper
240 100
120 11.7 10.8 16.2
236 25.1 21.6 32.4

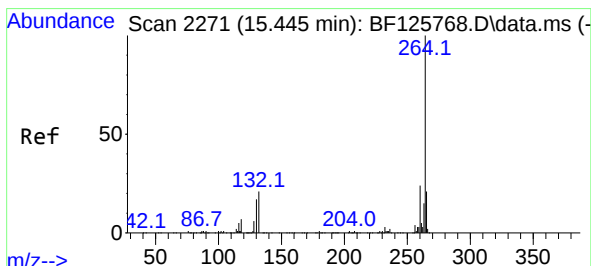
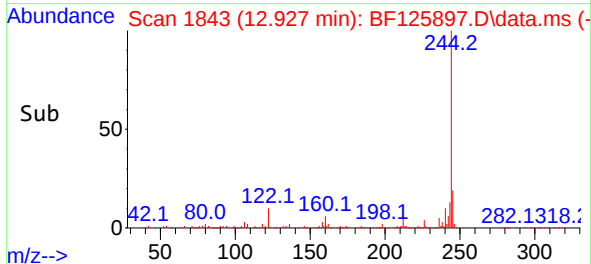
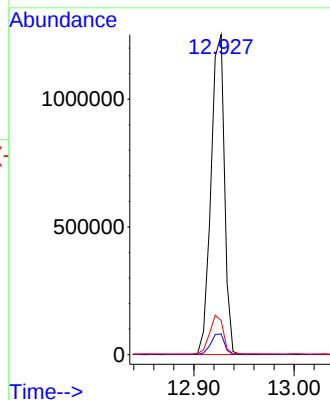
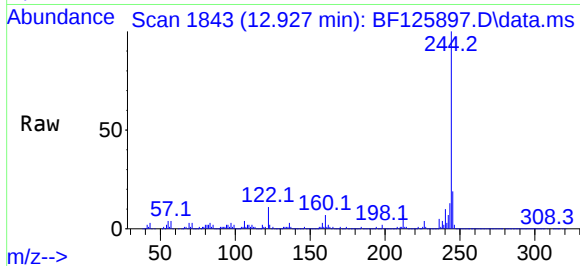




#79
Terphenyl-d14
Concen: 45.89 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF125897.D
Acq: 19 Oct 2021 13:39

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1173422
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 10.7 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BF125897.D
Acq: 19 Oct 2021 13:39

Tgt Ion:264 Resp: 332816
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.2 17.2 25.8

