

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125369.D
 Acq On : 4 Sep 2021 15:07
 Operator : JU/CG
 Sample : M3648-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211056-SI-COMP-1-MODIFIED-EL

Quant Time: Sep 06 08:28:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	134893	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	509832	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	255316	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	424050	20.000	ng	0.00
76) Chrysene-d12	14.062	240	286096	20.000	ng	# 0.00
86) Perylene-d12	15.556	264	302886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	573425	64.343	ng	0.00
7) Phenol-d6	6.522	99	551574	47.854	ng	-0.01
23) Nitrobenzene-d5	7.463	82	849058	83.841	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	350021	137.338	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1478712	80.721	ng	0.00
79) Terphenyl-d14	13.010	244	1457423	81.155	ng	0.00

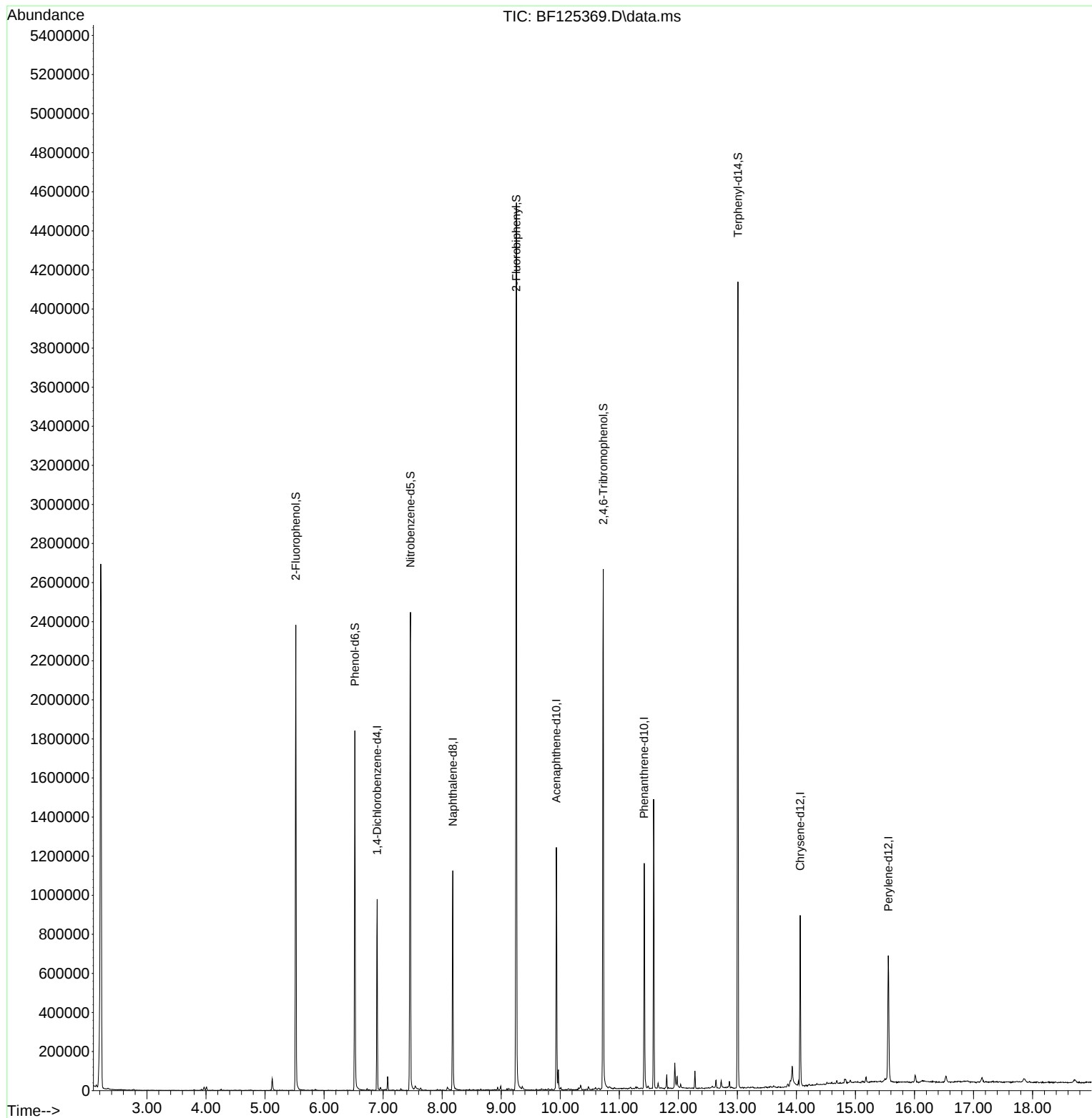
Target Compounds	Qvalue

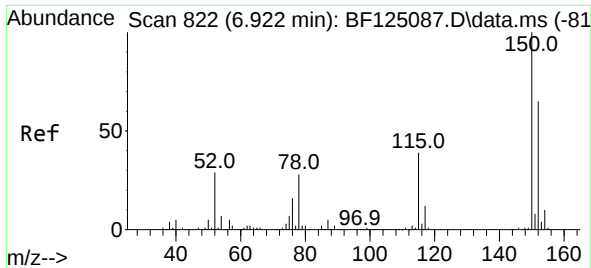
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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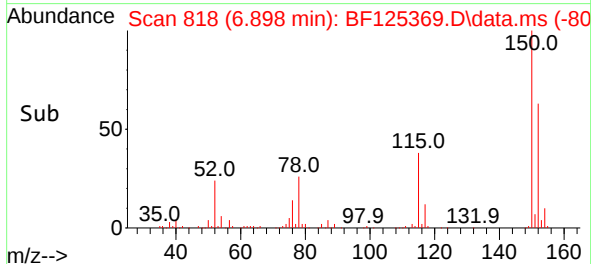
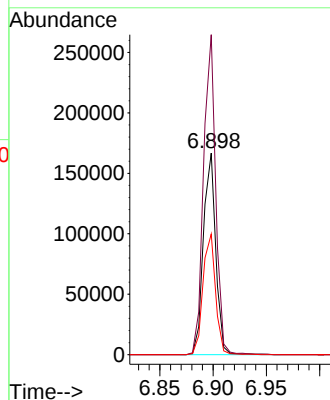
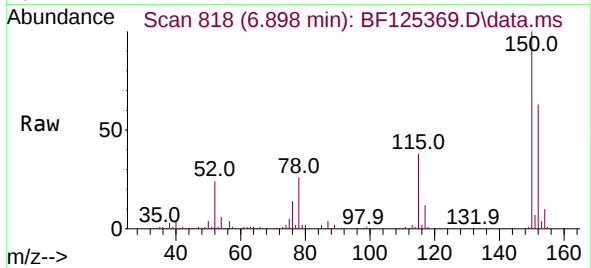




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125369.D
 Acq: 4 Sep 2021 15:07

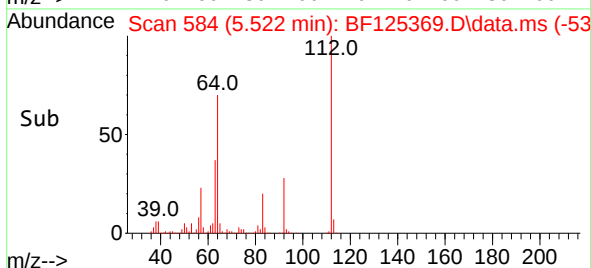
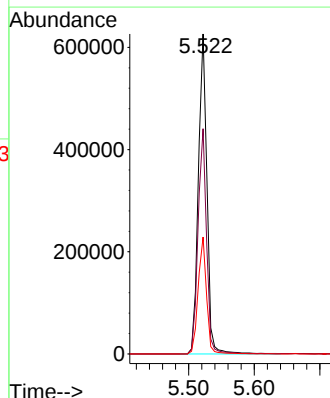
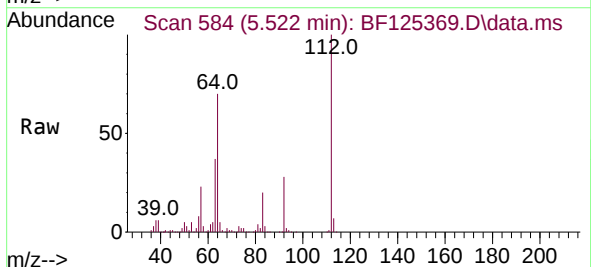
Instrument :
 BNA_F
 ClientSampleId :
 20211056-SI-COMP-1-MODIFIED-EL

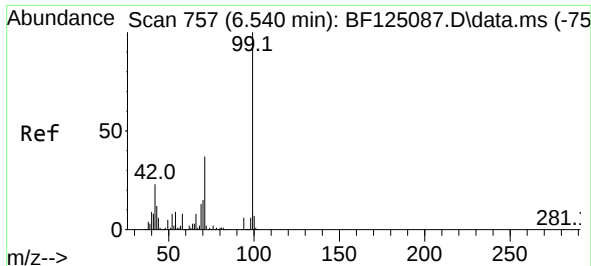
Tgt Ion:152 Resp: 134893
 Ion Ratio Lower Upper
 152 100
 150 158.8 117.6 176.4
 115 59.9 47.1 70.7



#5
 2-Fluorophenol
 Concen: 64.343 ng
 RT: 5.522 min Scan# 584
 Delta R.T. 0.000 min
 Lab File: BF125369.D
 Acq: 4 Sep 2021 15:07

Tgt Ion:112 Resp: 573425
 Ion Ratio Lower Upper
 112 100
 64 70.4 44.2 66.2#
 63 36.6 26.2 39.2

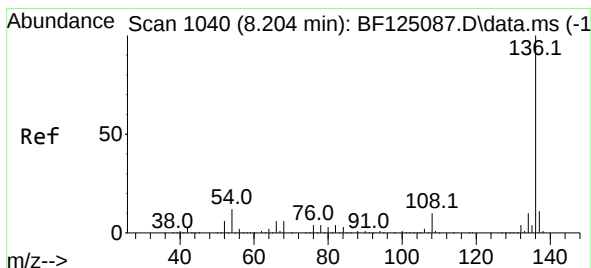
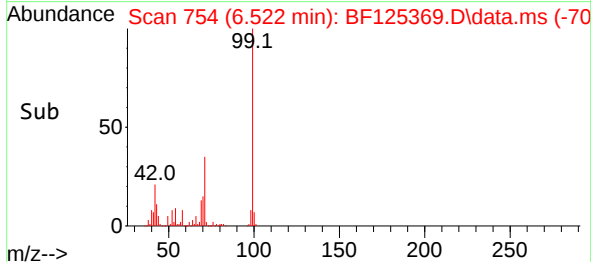
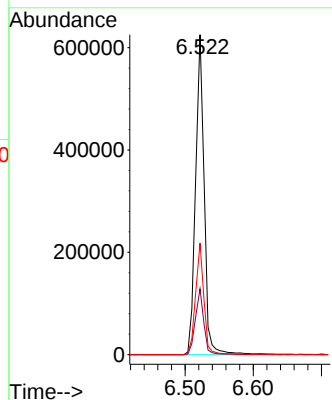
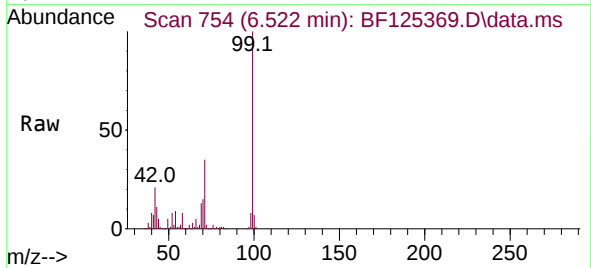




#7
Phenol-d6
Concen: 47.854 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125369.D
Acq: 4 Sep 2021 15:07

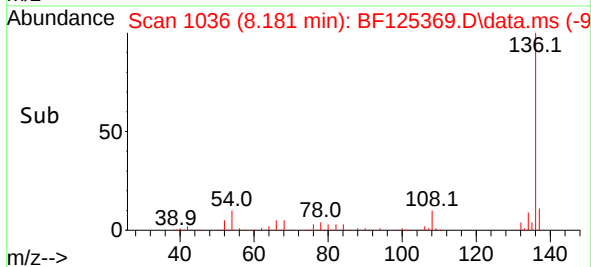
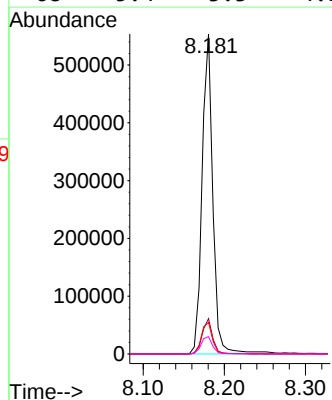
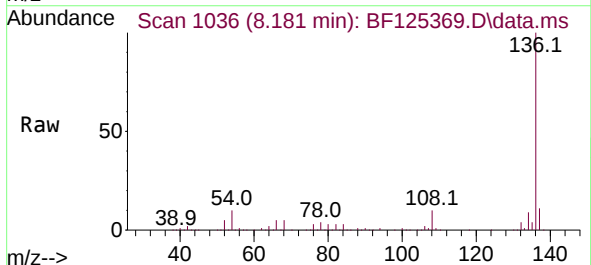
Instrument :
BNA_F
ClientSampleId :
20211056-SI-COMP-1-MODIFIED-EL

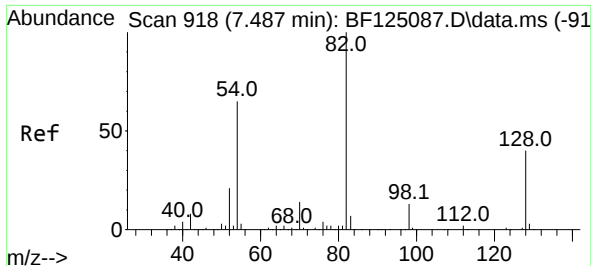
Tgt Ion: 99 Resp: 551574
Ion Ratio Lower Upper
99 100
42 20.6 23.5 35.3#
71 34.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125369.D
Acq: 4 Sep 2021 15:07

Tgt Ion: 136 Resp: 509832
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 9.8 6.4 9.6#
68 5.4 3.3 4.9#

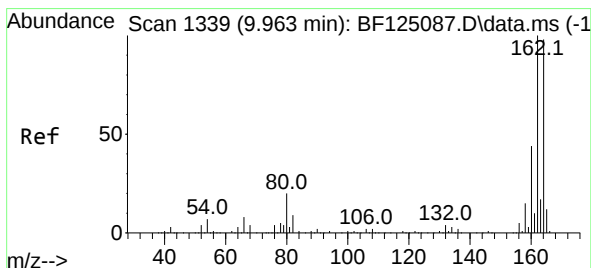
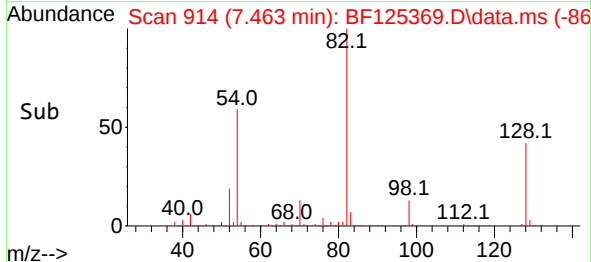
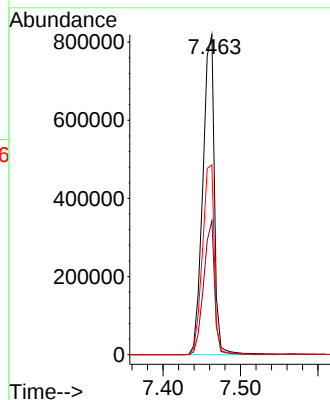
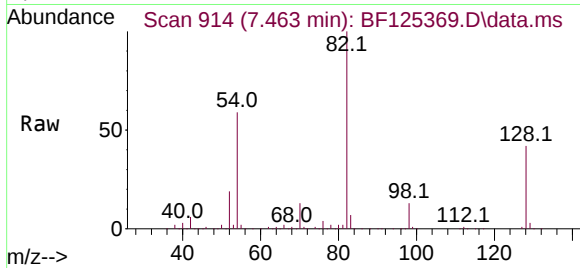




#23
Nitrobenzene-d5
Concen: 83.841 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125369.D
Acq: 4 Sep 2021 15:07

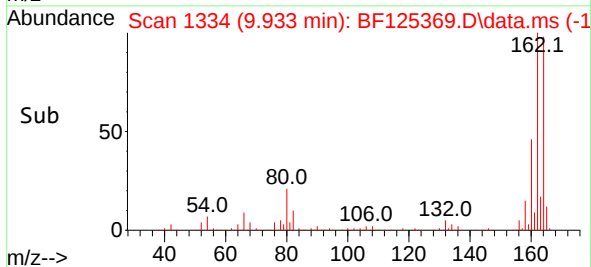
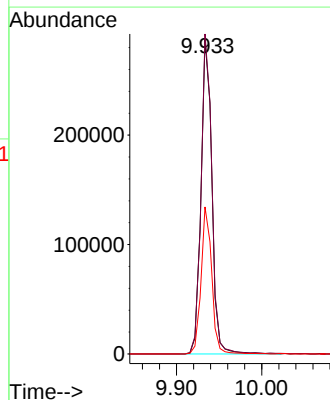
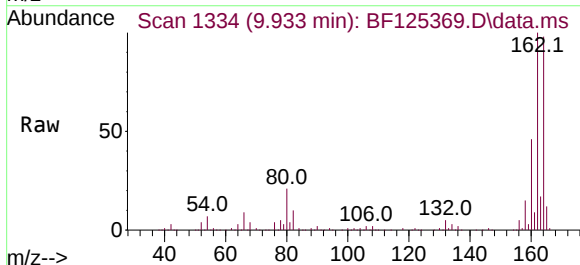
Instrument :
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ClientSampleId :
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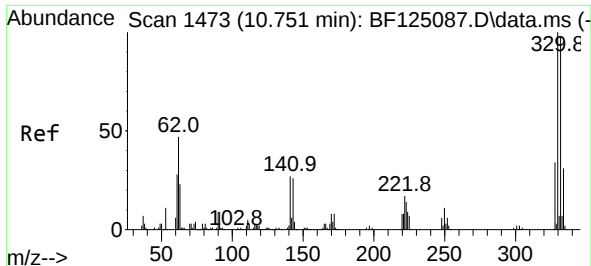
Tgt Ion: 82 Resp: 849058
Ion Ratio Lower Upper
82 100
128 41.8 40.6 60.8
54 59.3 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125369.D
Acq: 4 Sep 2021 15:07

Tgt Ion:164 Resp: 255316
Ion Ratio Lower Upper
164 100
162 101.8 81.3 121.9
160 46.7 38.0 57.0

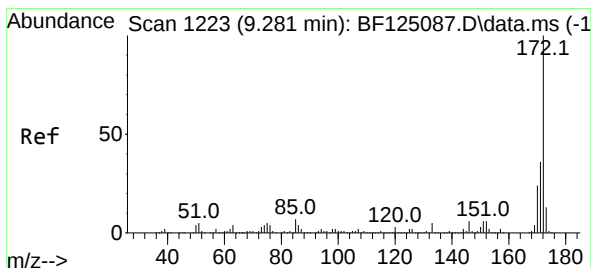
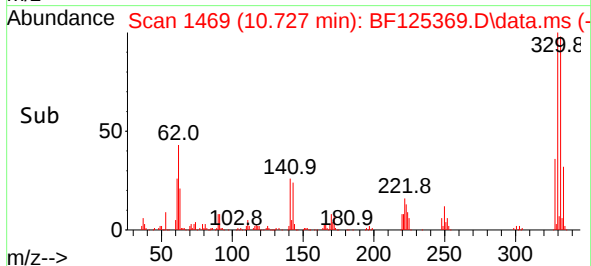
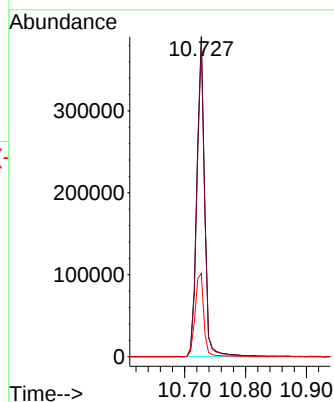
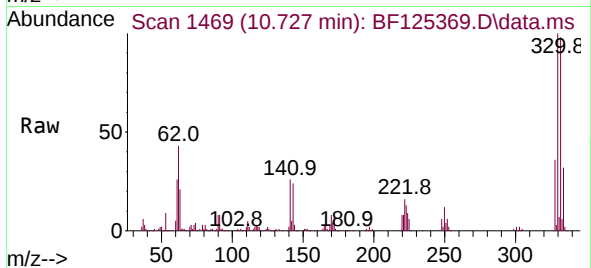




#42
2,4,6-Tribromophenol
Concen: 137.338 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125369.D
Acq: 4 Sep 2021 15:07

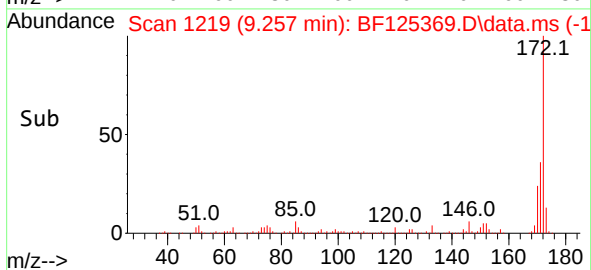
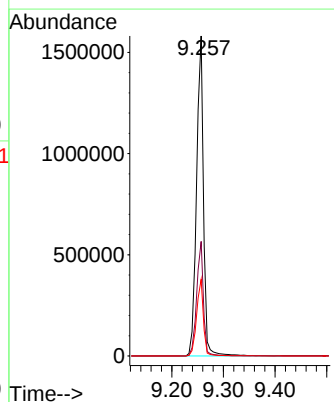
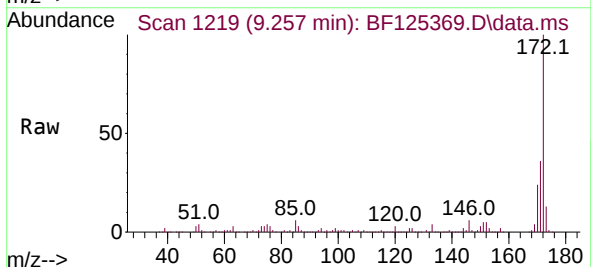
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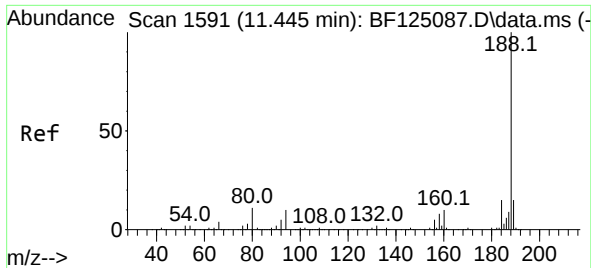
Tgt Ion:330 Resp: 350021
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 29.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 80.721 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125369.D
Acq: 4 Sep 2021 15:07

Tgt Ion:172 Resp: 1478712
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.0 18.8 28.2

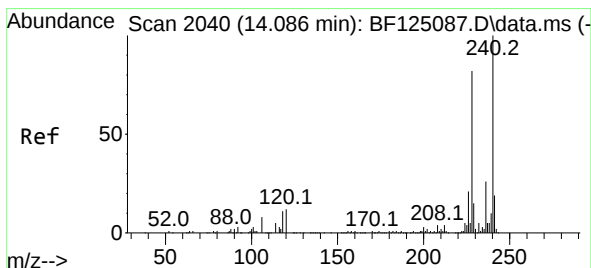
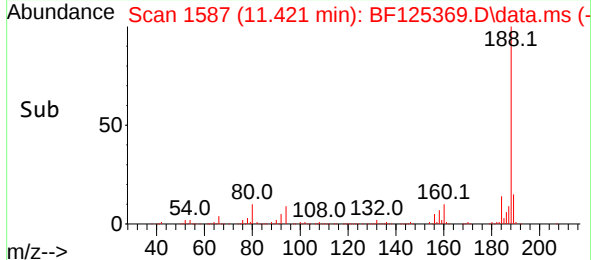
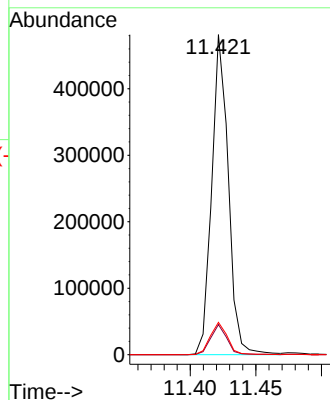
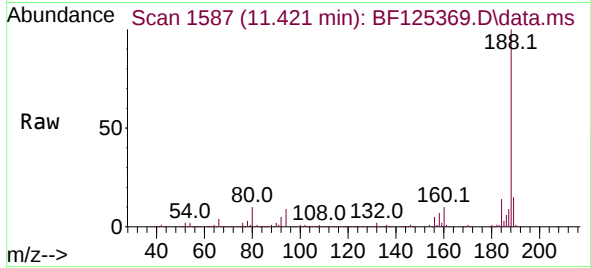




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125369.D
Acq: 4 Sep 2021 15:07

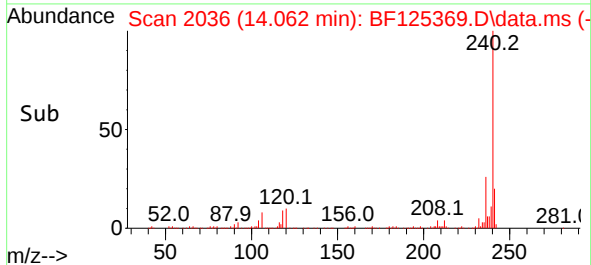
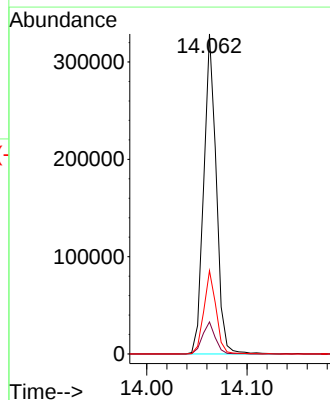
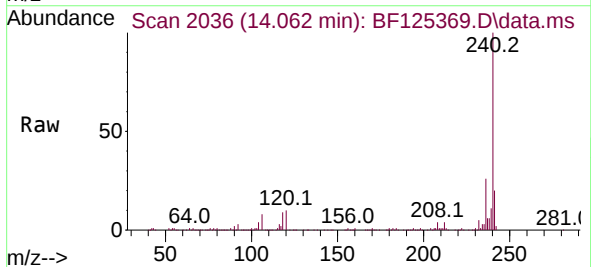
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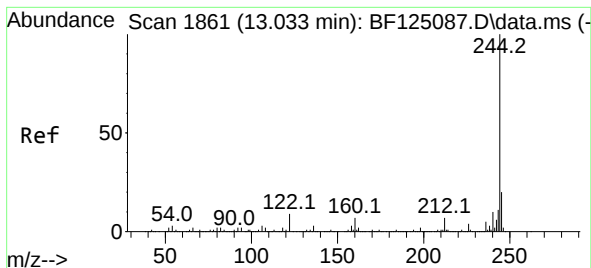
Tgt Ion:188 Resp: 424050
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 10.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125369.D
Acq: 4 Sep 2021 15:07

Tgt Ion:240 Resp: 286096
Ion Ratio Lower Upper
240 100
120 10.0 10.8 16.2#
236 26.0 21.6 32.4





#79

Terphenyl-d14

Concen: 81.155 ng

RT: 13.010 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BF125369.D

Acq: 4 Sep 2021 15:07

Tgt Ion:244 Resp: 1457423

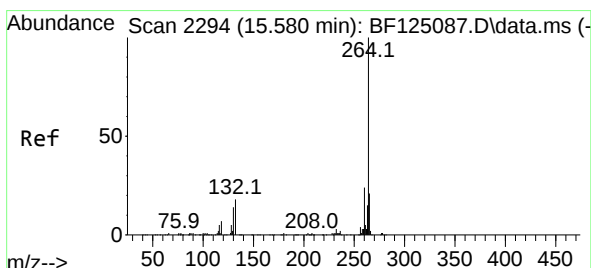
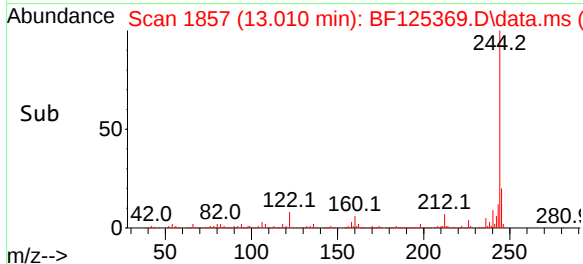
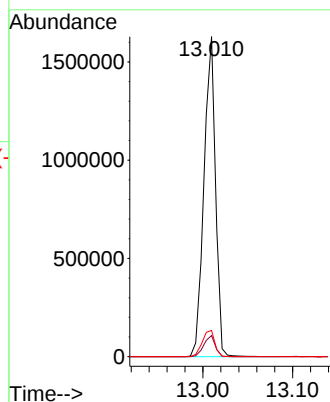
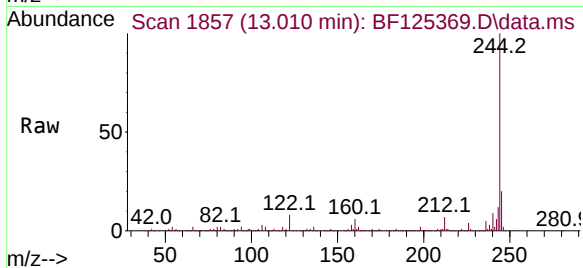
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.9	8.9
122	8.2	9.0	13.4#

Instrument :

BNA_F

ClientSampleId :

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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.556 min Scan# 2290

Delta R.T. 0.000 min

Lab File: BF125369.D

Acq: 4 Sep 2021 15:07

Tgt Ion:264 Resp: 302886

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.8	17.2	25.8

