

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125372.D
 Acq On : 4 Sep 2021 16:44
 Operator : JU/CG
 Sample : M3648-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211057-SI-COMP-2-MODIFIED-EL

Quant Time: Sep 06 08:28:39 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	141893	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	527250	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	262260	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	422712	20.000	ng	0.00
76) Chrysene-d12	14.062	240	301515	20.000	ng	# 0.00
86) Perylene-d12	15.556	264	330381	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	611009	65.177	ng	0.00
7) Phenol-d6	6.522	99	530365	43.744	ng	-0.01
23) Nitrobenzene-d5	7.463	82	914998	87.368	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	383165	146.362	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1558613	82.829	ng	0.00
79) Terphenyl-d14	13.010	244	1413528	74.685	ng	0.00

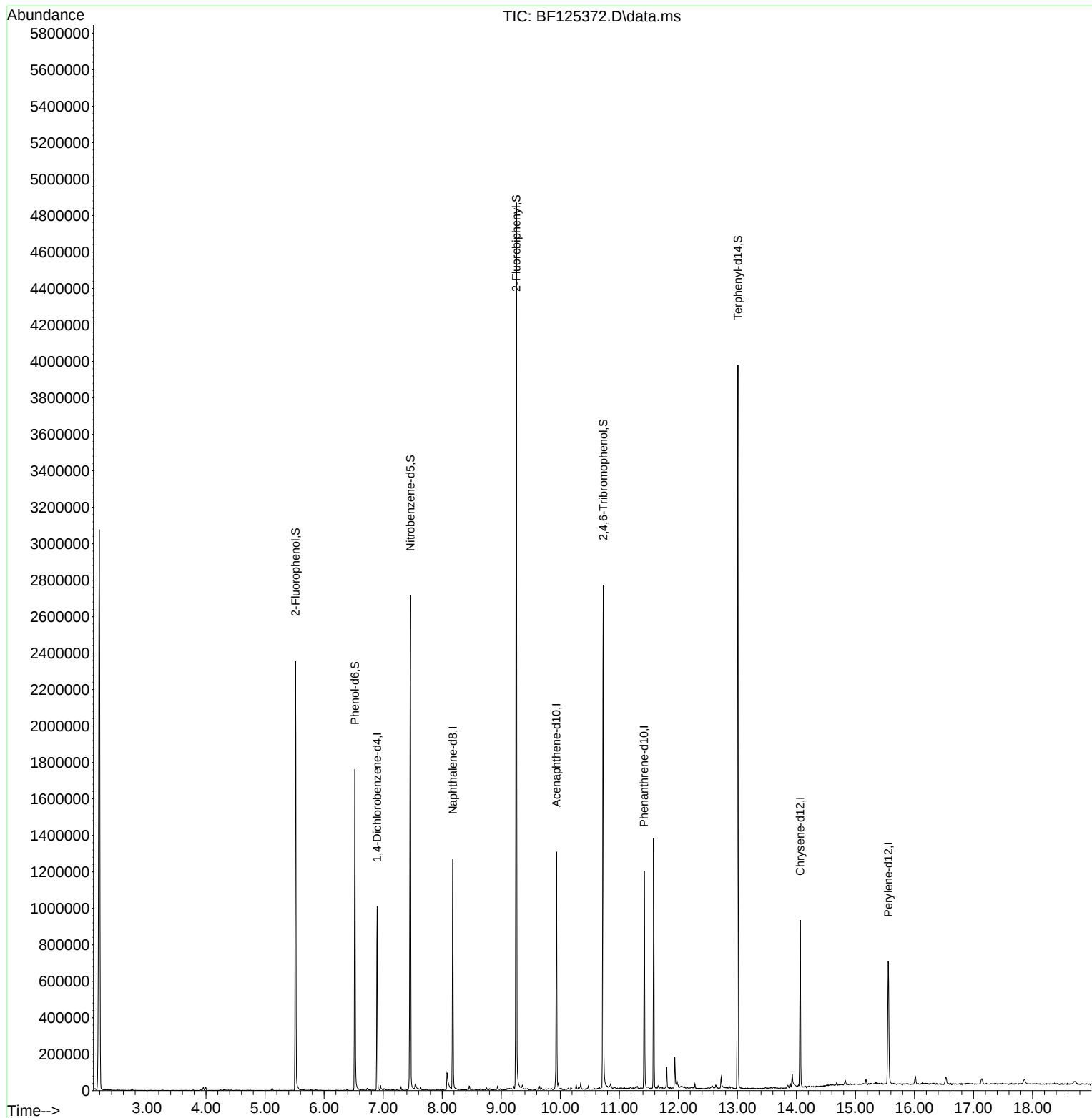
Target Compounds	Qvalue

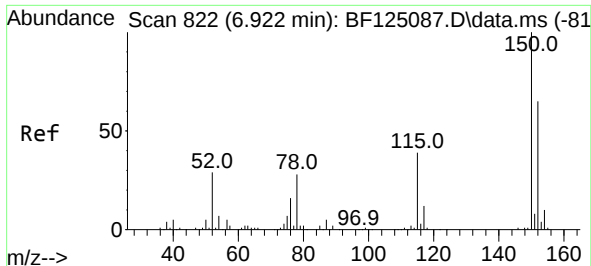
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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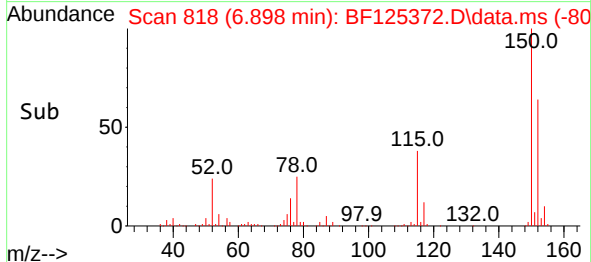
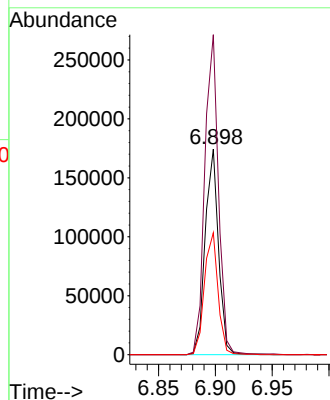
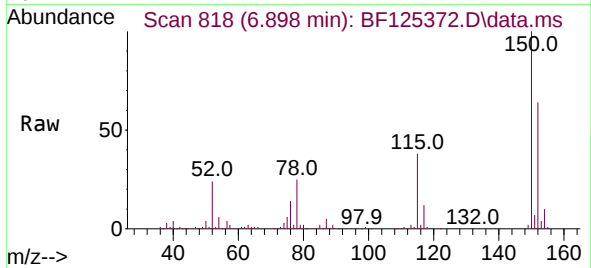




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125372.D
Acq: 4 Sep 2021 16:44

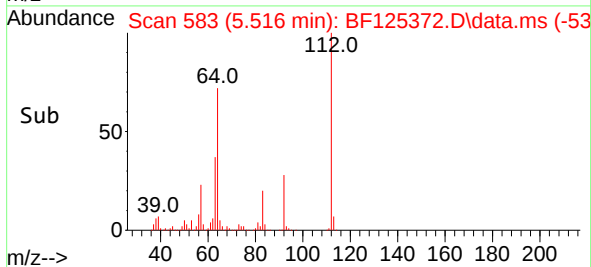
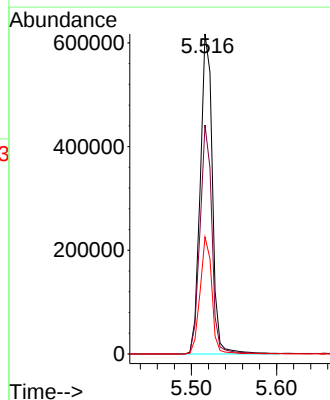
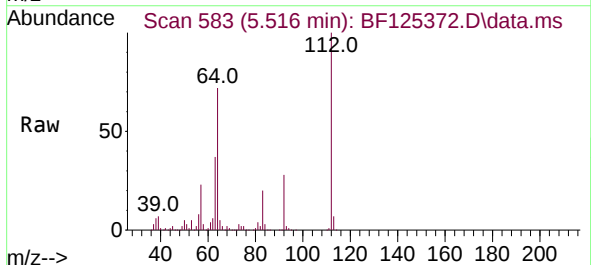
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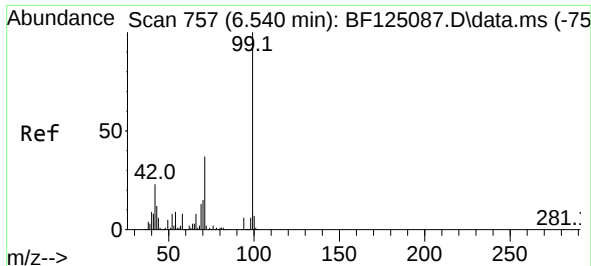
Tgt Ion:152 Resp: 141893
Ion Ratio Lower Upper
152 100
150 155.7 117.6 176.4
115 59.3 47.1 70.7



#5
2-Fluorophenol
Concen: 65.177 ng
RT: 5.516 min Scan# 583
Delta R.T. -0.006 min
Lab File: BF125372.D
Acq: 4 Sep 2021 16:44

Tgt Ion:112 Resp: 611009
Ion Ratio Lower Upper
112 100
64 71.6 44.2 66.2#
63 36.6 26.2 39.2

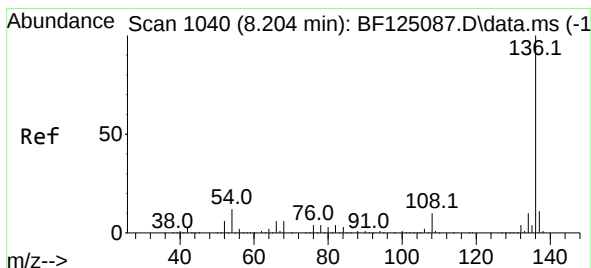
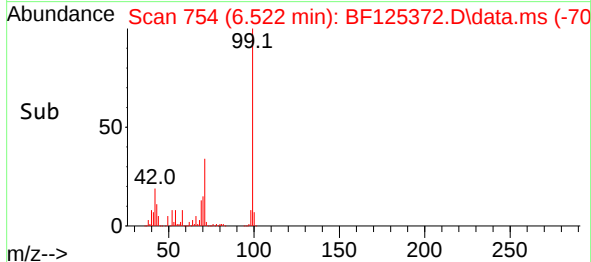
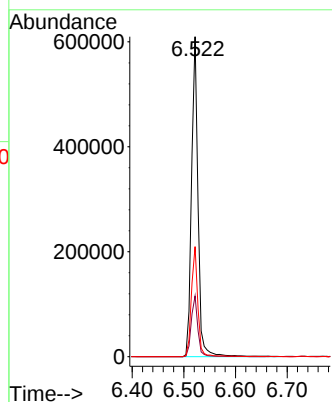
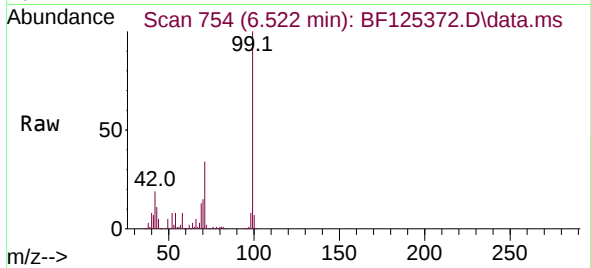




#7
Phenol-d6
Concen: 43.744 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125372.D
Acq: 4 Sep 2021 16:44

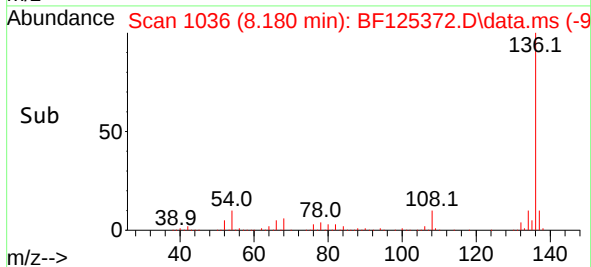
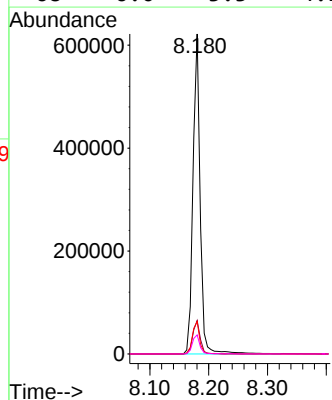
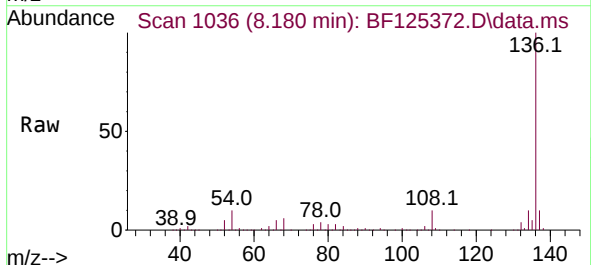
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ClientSampleId :
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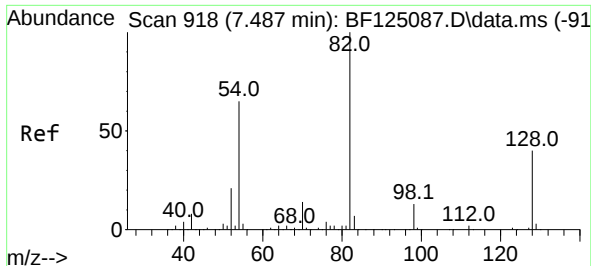
Tgt Ion: 99 Resp: 530365
Ion Ratio Lower Upper
99 100
42 19.0 23.5 35.3#
71 34.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125372.D
Acq: 4 Sep 2021 16:44

Tgt Ion: 136 Resp: 527250
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 10.2 6.4 9.6#
68 6.0 3.3 4.9#

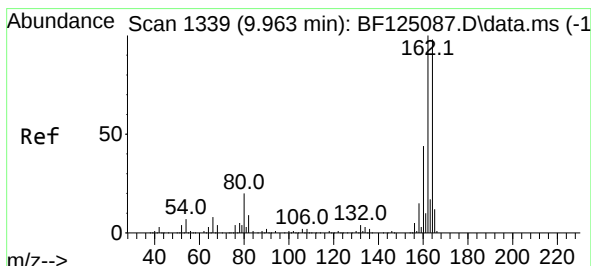
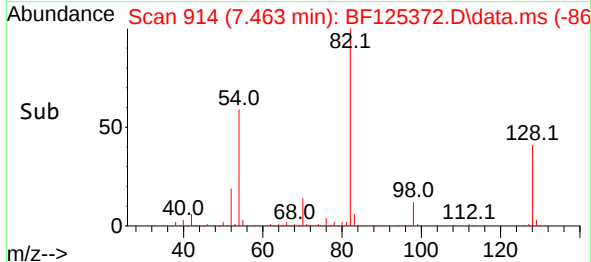
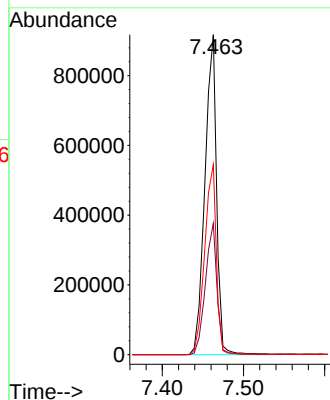
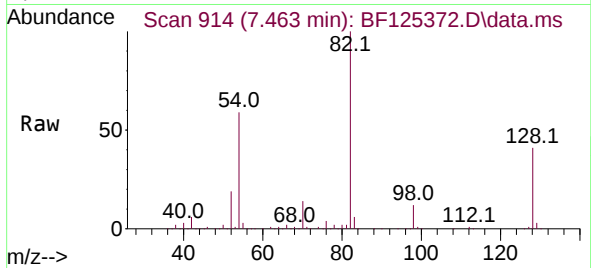




#23
Nitrobenzene-d5
Concen: 87.368 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125372.D
Acq: 4 Sep 2021 16:44

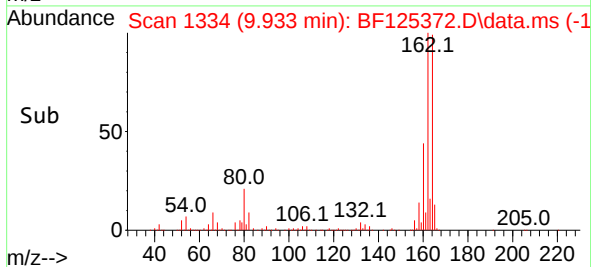
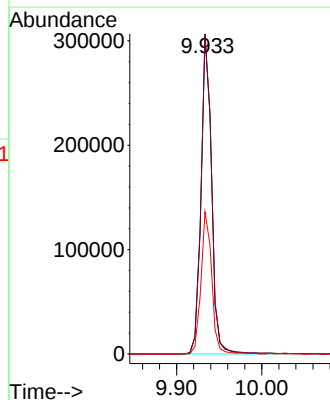
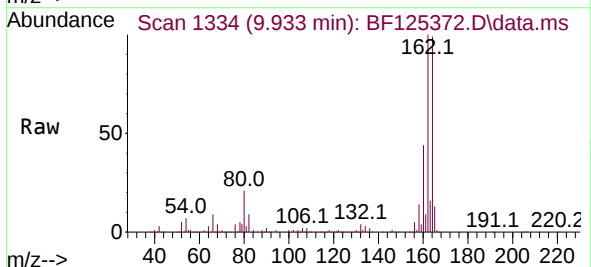
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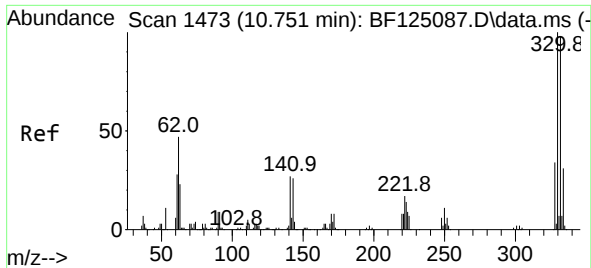
Tgt Ion: 82 Resp: 914998
Ion Ratio Lower Upper
82 100
128 41.0 40.6 60.8
54 59.4 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125372.D
Acq: 4 Sep 2021 16:44

Tgt Ion:164 Resp: 262260
Ion Ratio Lower Upper
164 100
162 100.7 81.3 121.9
160 44.7 38.0 57.0

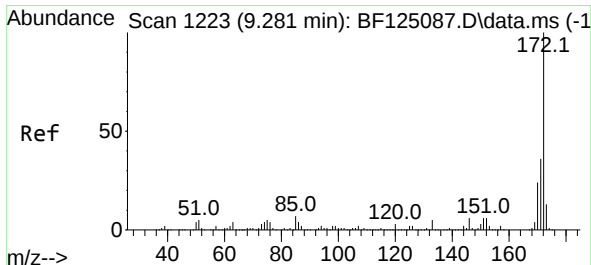
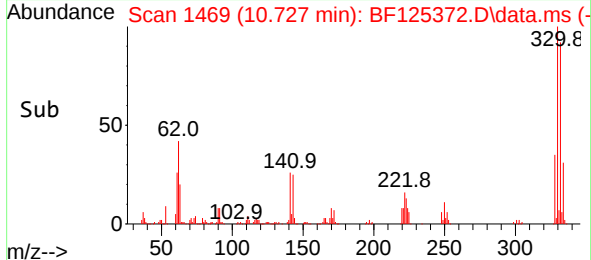
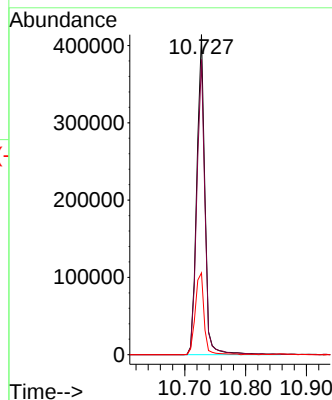
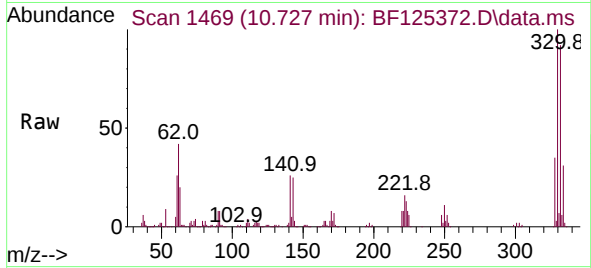




#42
 2,4,6-Tribromophenol
 Concen: 146.362 ng
 RT: 10.727 min Scan# 1469
 Delta R.T. -0.006 min
 Lab File: BF125372.D
 Acq: 4 Sep 2021 16:44

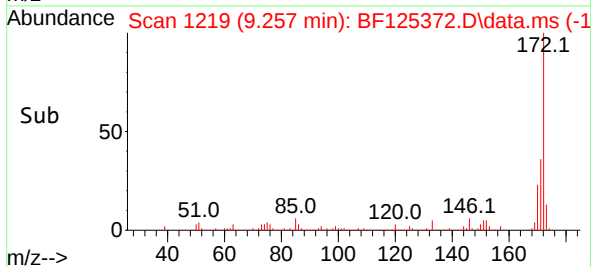
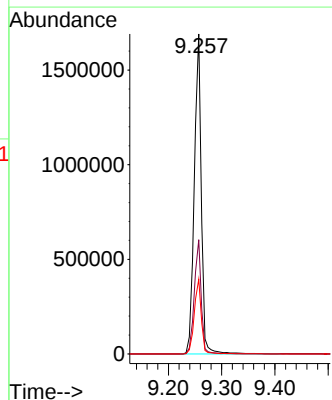
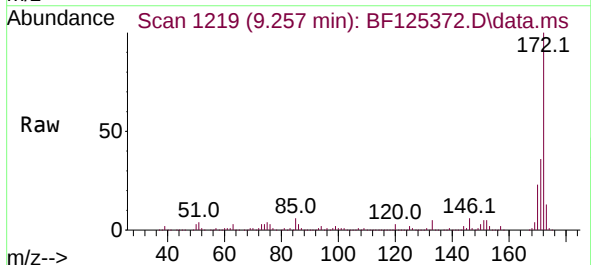
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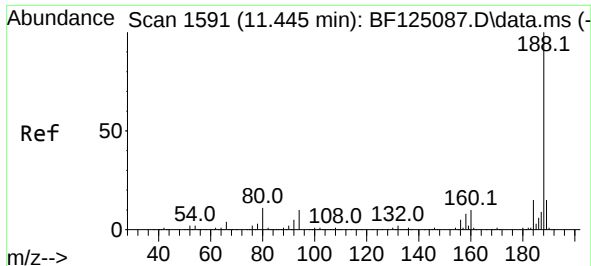
Tgt Ion: 330 Resp: 383165
 Ion Ratio Lower Upper
 330 100
 332 93.3 76.2 114.4
 141 27.7 44.6 66.8#



#45
 2-Fluorobiphenyl
 Concen: 82.829 ng
 RT: 9.257 min Scan# 1219
 Delta R.T. -0.000 min
 Lab File: BF125372.D
 Acq: 4 Sep 2021 16:44

Tgt Ion: 172 Resp: 1558613
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.5 39.7
 170 23.4 18.8 28.2

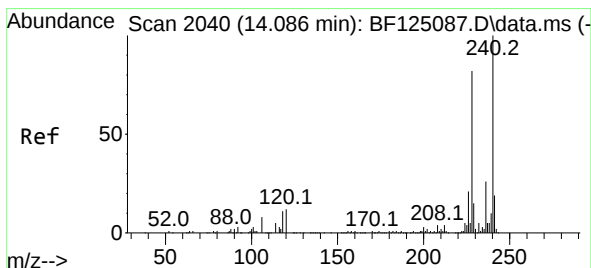
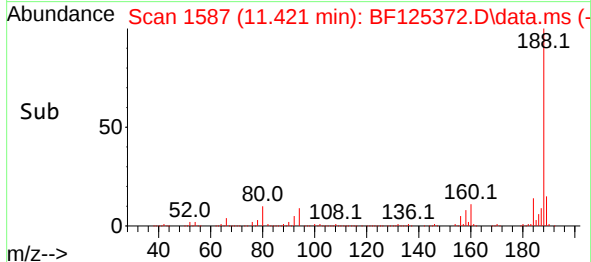
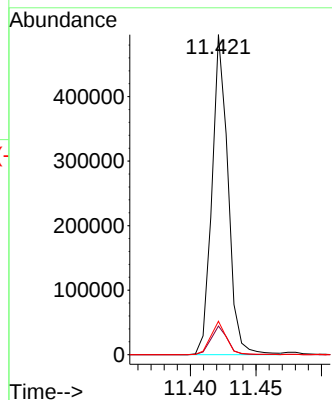
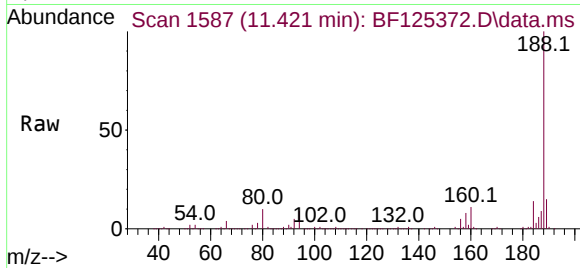




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125372.D
Acq: 4 Sep 2021 16:44

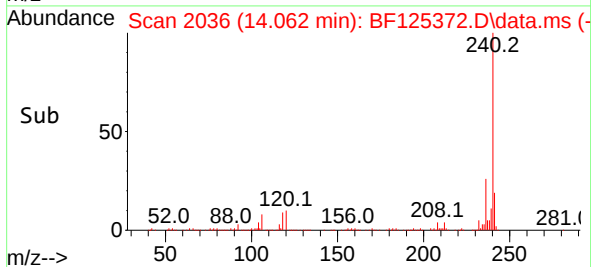
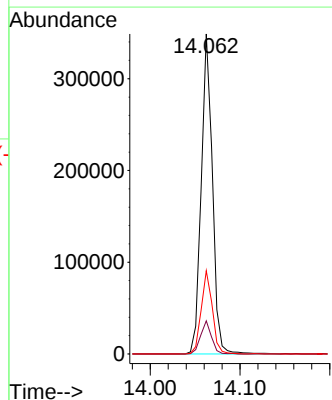
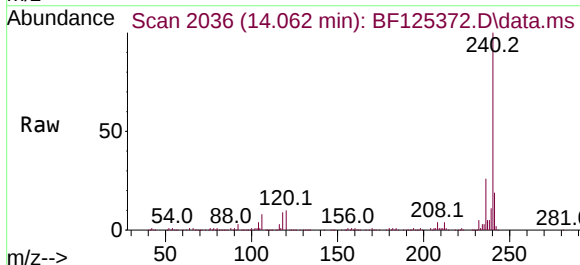
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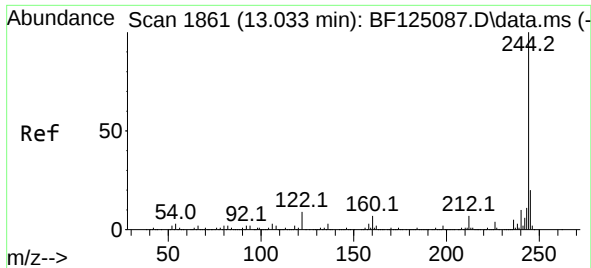
Tgt Ion:188 Resp: 422712
Ion Ratio Lower Upper
188 100
94 8.9 6.7 10.1
80 10.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125372.D
Acq: 4 Sep 2021 16:44

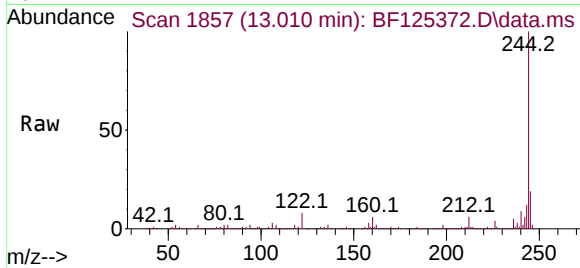
Tgt Ion:240 Resp: 301515
Ion Ratio Lower Upper
240 100
120 10.4 10.8 16.2#
236 26.0 21.6 32.4



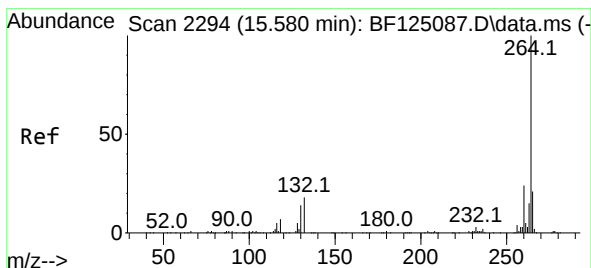
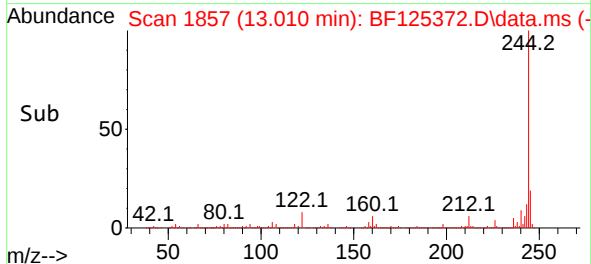
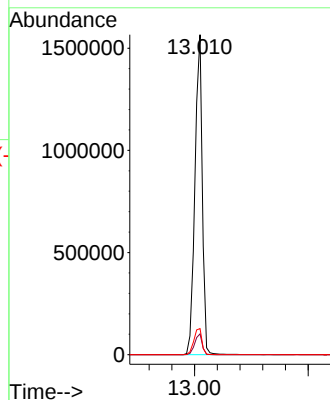


#79
 Terphenyl-d14
 Concen: 74.685 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: BF125372.D
 Acq: 4 Sep 2021 16:44

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Tgt Ion:244 Resp: 1413528
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 8.2 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.556 min Scan# 2290
 Delta R.T. -0.000 min
 Lab File: BF125372.D
 Acq: 4 Sep 2021 16:44

Tgt Ion:264 Resp: 330381
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 22.6 17.2 25.8

